

DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS  
W. M. STEUART, DIRECTOR

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# MORTALITY STATISTICS

## 1922

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TWENTY-THIRD ANNUAL REPORT



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## LETTER OF TRANSMITTAL

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DEPARTMENT OF COMMERCE,  
BUREAU OF THE CENSUS,  
*Washington, D. C., April 30, 1924.*

SIR:

I transmit herewith the annual report on Mortality Statistics for 1922, which is the twenty-third compilation of such statistics prepared by the Bureau of the Census. It is based on transcripts of death certificates received from the registration area for deaths, which, in 1922, had an estimated population of 93,514,035, or 85.4 per cent of the total estimated population of the United States and the Territory of Hawaii.

The total number of deaths returned from this area for the calendar year 1922 was 1,106,227, corresponding to a death rate of 11.8 per 1,000 population. The States of Georgia, Idaho, and Wyoming were added to the death registration area in 1922.

Populations were estimated and diagrams were prepared by the geographer's division of the Bureau of the Census.

This report was prepared under the direction of Dr. William H. Davis, chief statistician for vital statistics, assisted by John B. Mitchell, supervising special agent, and Clyde D. Williams, expert chief of division.

Acknowledgment is made of the efficient service rendered in the preparation of this report by Clarence E. Batschelet and John O. Spain.

Respectfully,

W. M. STEUART,  
*Director of the Census.*

Hon. HERBERT HOOVER,  
*Secretary of Commerce.*

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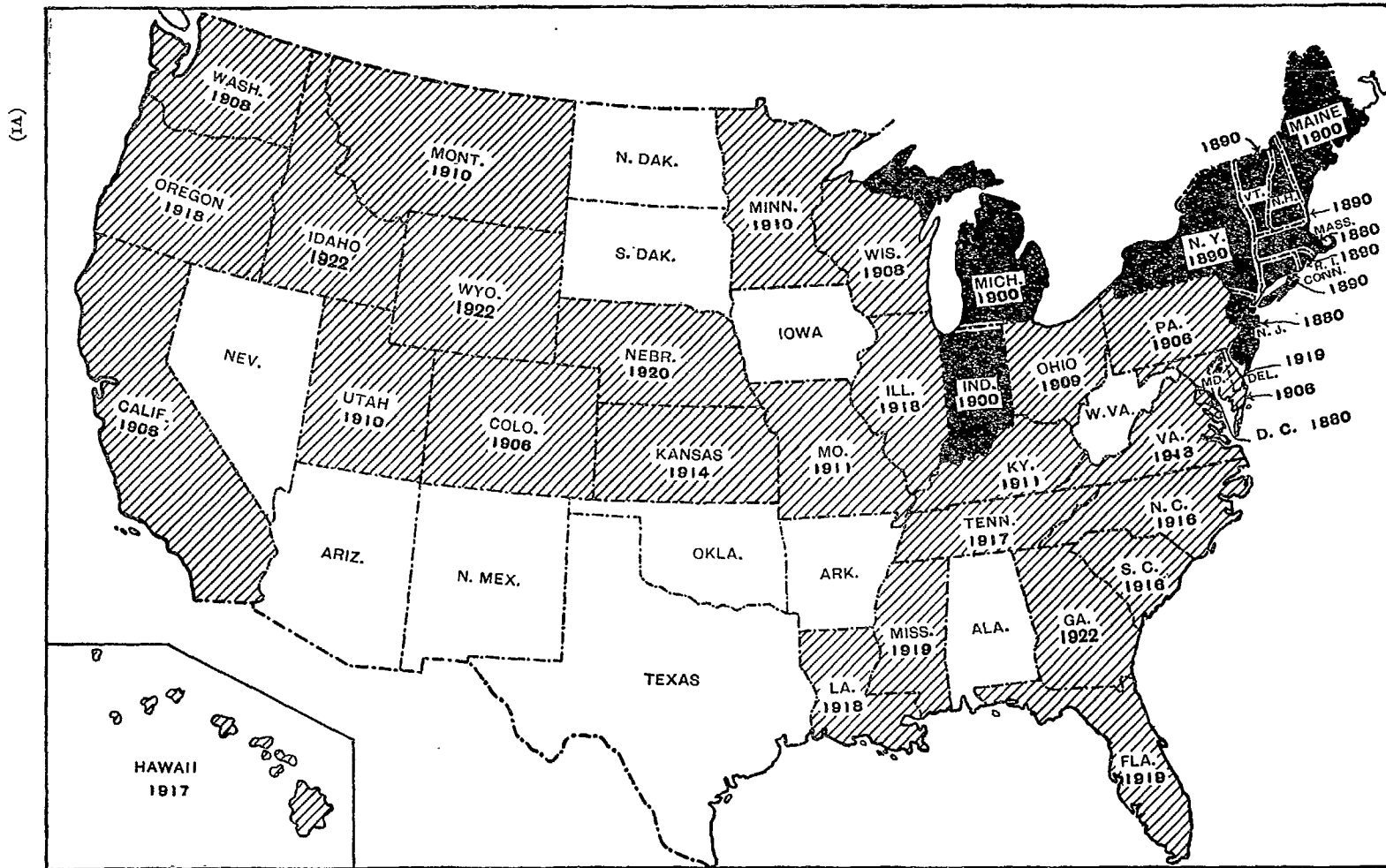
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MORTALITY STATISTICS

1922

### GROWTH OF THE REGISTRATION AREA FOR DEATHS: 1880 TO 1922

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



ORIGINAL REGISTRATION STATES, 1900

STATES ADDED SINCE 1900

STATES NOT IN REGISTRATION AREA

# MORTALITY STATISTICS: 1922

## INTRODUCTION

The present report presents mortality statistics for the death registration area of the United States. For 1922 Georgia, Idaho, and Wyoming were added to the area.

Data presented in both the text and the general tables are based on all deaths in the registration area, exclusive of Hawaii. Because of the distant location of this Territory and the peculiar constitution of its population, deaths from this part of the registration area are not included in the general tables but are shown in special tables.

All death rates are based on total deaths, including deaths of nonresidents and deaths in hospitals and institutions. Caution should always be exercised in drawing deductions from crude death rates, for due allowance must first be made for deaths of nonresidents, and for the peculiar composition of the population as regards age and sex distribution, color, and nativity, as well as for other factors.

To refine all death rates so that they would be strictly comparable and would truly represent the relative healthfulness of different localities is impossible from the data at hand. Certain partial refinements, however, are attempted. These partial refinements will be found as adjusted rates, based on the standard million population of England and Wales, 1901, and as corrections indicated for deaths of nonresidents.

### EXTENT OF THE REGISTRATION AREA IN 1922

The registration area in 1922 includes 37 States, the District of Columbia, and 13 cities in nonregistration States. These States and cities were added to the area on the basis of approximately complete registration of deaths (at least 90 per cent of all deaths) and when the data at hand showed that the deaths were recorded properly under State law, or, for cities, under municipal ordinances. The States included in the registration area for 1922 are:

California	Kentucky	Montana	Rhode Island
Colorado	Louisiana	Nebraska	South Carolina
Connecticut	Maine	New Hampshire	Tennessee
Delaware	Maryland	New Jersey	Utah
Florida	Massachusetts	New York	Vermont
Georgia	Michigan	North Carolina	Virginia
Idaho	Minnesota	Ohio	Washington
Illinois	Mississippi	Oregon	Wisconsin
Indiana	Missouri	Pennsylvania	Wyoming
Kansas			

The entire registration area comprises not only the States named but also the District of Columbia,

Territory of Hawaii, and the following cities in non-registration States:

Birmingham, Ala.	Beaumont, Tex.	Galveston, Tex.
Mobile, Ala.	Dallas, Tex.	Houston, Tex.
Montgomery, Ala.	El Paso, Tex.	San Antonio, Tex.
Fargo, N. Dak.	Forth Worth, Tex.	Wheeling, W. Va.
Oklahoma City, Okla.		

### GROWTH OF THE REGISTRATION AREA: 1880 TO 1922

The first mortality statistics published by the Federal Government related to 1850 and were based on data collected at the decennial census of that year and covered the entire United States. The decennial collection of vital statistics by census enumerators was continued through 1900, but for the census year 1880 there was established a registration area from which transcripts of death certificates were received in addition to enumerators' returns. So also for the census years 1890 and 1900 transcripts of death certificates were received from the States and cities included in the registration area.

The annual collection of mortality statistics for that part of the United States known as the registration area began with the calendar year 1900.

Table A shows the States which were included in the registration area of the United States from 1880 to 1922, with the year when each was added. The Territory of Hawaii was added in 1917, and in each year the registration area also included qualified cities in nonregistration States.

STATE	Year	STATE	Year	STATE	Year
Massachusetts	1880 <sup>1</sup>	Maryland	1906	North Carolina <sup>6</sup>	1916
New Jersey		Pennsylvania		South Carolina	
Dist. of Columbia <sup>2</sup>		South Dakota <sup>4</sup>	Tennessee	1917	
Connecticut		Washington	Illinois	1918	
Delaware <sup>3</sup>	Wisconsin	Louisiana			
New Hampshire	1890 <sup>1</sup>	Ohio	1909	Oregon	1919
New York		Minnesota	Delaware		
Rhode Island	1900 <sup>1</sup>	Montana	1910	Florida	1920
Vermont		North Carolina <sup>5</sup>		Mississippi	
Maine		Utah	Nebraska	1922	
Michigan	1900 <sup>1</sup>	Kentucky	1911	Georgia	1922
Indiana		Missouri		Idaho	
California	1906	Virginia	1913	Wyoming	1922
Colorado		Kansas		1914	

<sup>1</sup> Census year ending May 31.  
<sup>2</sup> Included in registration States.  
<sup>3</sup> Dropped from the registration area in the census year 1900.  
<sup>4</sup> Dropped from the registration area in 1910.  
<sup>5</sup> Included only municipalities having a population of 1,000 or more in 1900.  
<sup>6</sup> The remainder of the State of North Carolina was added to the registration area in 1918. (See note 5.)

Table B shows the growth of the registration area in both population and land area from 1880 to 1922, inclusive.

The percentages which the population and land area of the registration area, exclusive of Hawaii,

# MORTALITY STATISTICS

formed of the corresponding totals for the United States in 1880, 1890, and 1900 to 1922, inclusive, are presented in Diagram 1.

CALENDAR YEAR	CONTINENTAL UNITED STATES		REGISTRATION AREA (EXCLUSIVE OF HAWAII)			
	Estimated population July 1	Land area (square miles)	Estimated population, July 1		Land area	
			Number	Per cent of total	Square miles	Per cent of total
1922	109,248,393	2,973,776	93,241,643	85.3	1,965,589	66.1
1921	107,833,284	2,973,776	88,667,602	82.2	1,726,012	58.0
1920	106,418,175	2,973,776	87,486,713	82.2	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	1,546,186	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	67.6	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	59,183,071	63.2	1,106,734	37.2
1910	92,267,080	2,973,890	58,331,742	58.3	997,978	33.6
1909	90,851,971	2,974,159	50,870,518	56.1	765,738	25.7
1908	89,436,862	2,974,159	46,789,913	52.5	725,117	24.4
1907	87,021,753	2,974,159	43,016,990	49.2	603,151	20.3
1906	85,606,644	2,974,159	41,983,419	48.9	603,066	20.3
1905	84,191,535	2,974,159	34,052,201	40.4	212,744	7.2
1904	82,776,426	2,974,159	33,345,163	40.4	212,744	7.2
1903	80,361,317	2,974,159	32,701,083	40.4	212,762	7.2
1902	78,946,208	2,974,159	32,029,815	40.4	212,762	7.2
1901	77,531,099	2,974,159	31,370,952	40.3	212,770	7.2
1900	75,115,990	2,974,159	30,765,618	40.5	212,624	7.1
1900 <sup>3</sup>	75,994,575	2,974,159	28,807,269	37.9	176,878	5.9
1890 <sup>3</sup>	62,947,714	2,973,965	19,659,440	31.2	90,695	3.0
1880 <sup>3</sup>	50,155,783	2,973,965	8,538,366	17.0	16,481	0.6

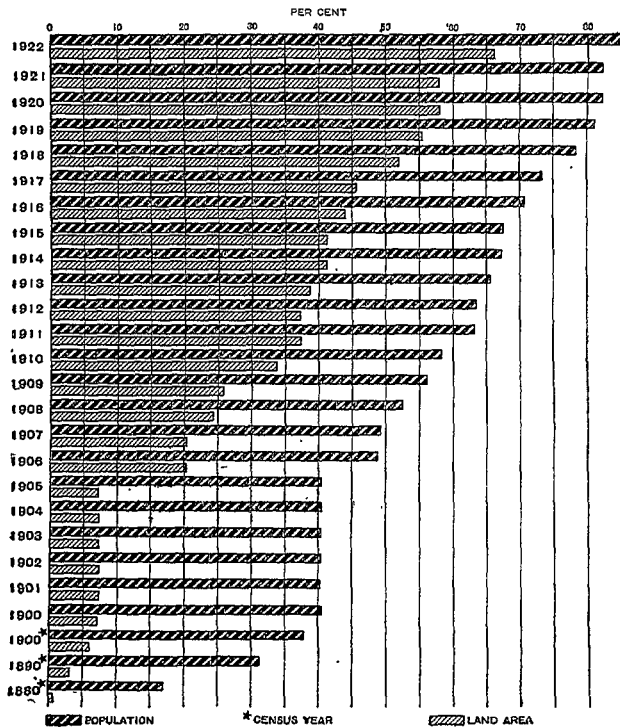
<sup>1</sup> The net reduction of 114 square miles as compared with area stated by census of 1910 was due to irrigation projects.

<sup>2</sup> 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.

<sup>3</sup> Census year ending May 31.

<sup>4</sup> 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 of part of Lake Tulare in California.

DIAGRAM 1.—PERCENTAGES WHICH THE POPULATION AND LAND AREA OF THE REGISTRATION AREA FORMED OF THE TOTAL POPULATION AND LAND AREA OF THE UNITED STATES FOR THE YEARS 1880, 1890, AND 1900 TO 1922, INCLUSIVE



## DEATHS AND CRUDE DEATH RATES

The total number of deaths returned from the registration area of the United States, exclusive of Hawaii, for the calendar year 1922, is 1,101,863, as reported to the Census Bureau by the State and municipal registration offices. The death rate is 11.8 per 1,000 population, based on an estimated midyear population of 93,241,643, or 85.3 per cent of the total estimated population of the United States. The rate for 1922 is only slightly higher than the rate for 1921 (11.6), which was lower than that for any year since the publication of the annual reports beginning in 1900.

Table C shows the number of deaths and death rates per 1,000 population for the census years ending May 31, 1880, 1890, and 1900, and for the calendar years 1900 to 1922.

CALENDAR YEAR	DEATHS FROM ALL CAUSES, <sup>1</sup> REGISTRATION AREA <sup>2</sup>		CALENDAR YEAR	DEATHS FROM ALL CAUSES, <sup>1</sup> REGISTRATION AREA <sup>2</sup>	
	Number	Rate per 1,000 population <sup>3</sup>		Number	Rate per 1,000 population <sup>3</sup>
1922	1,101,863	11.8	1909	732,538	14.4
1921	1,032,009	11.6	1908	691,574	14.8
1920	1,142,558	13.1	1907	687,034	16.0
1919	1,096,436	12.9	1906	658,105	15.7
1918	1,471,367	18.1	1905	545,533	18.0
1917	1,068,932	14.3	1904	551,354	16.5
1916	1,001,921	14.0	1903	524,415	16.0
1915	909,155	13.6	1902	508,640	15.9
1914	898,059	13.6	1901	518,207	16.5
1913	890,848	14.1	1900	539,939	17.6
1912	838,251	13.9	1900 <sup>4</sup>	512,669	17.8
1911	839,284	14.2	1890 <sup>4</sup>	386,212	19.6
1910	805,412	15.0	1880 <sup>4</sup>	169,453	19.8

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Exclusive of Hawaii.

<sup>3</sup> Estimated as of July 1.

<sup>4</sup> Census year ending May 31.

## DEATHS BY COLOR, NATIVITY, PARENT NATIVITY, AGE, AND SEX OF DECEDENT

Table D shows, for the registration area, exclusive of Hawaii, the deaths in 1922, classified according to sex, color, nativity, and parent nativity of decedent.

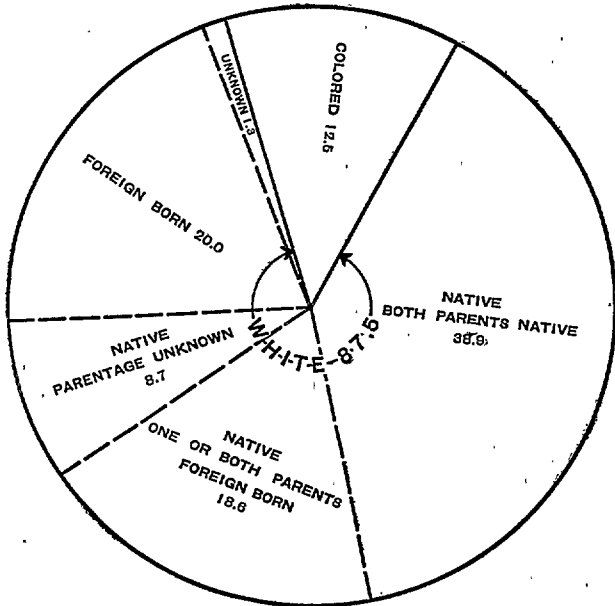
COLOR, NATIVITY, AND PARENT NATIVITY	DEATHS FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA: <sup>1</sup> 1922					
	Number			Distribution per 1,000		
	Total	Male	Female	Total	Male	Female
Aggregate	1,101,863	585,687	516,176	1,000.0	1,000.0	1,000.0
White	964,603	514,848	449,755	875.4	879.0	871.3
Native	729,865	383,692	346,173	662.4	655.1	670.6
Both parents native	428,708	222,244	206,464	389.1	379.5	400.0
One or both parents foreign born	204,883	108,023	96,860	185.9	184.4	187.6
Parentage unknown	96,274	53,425	42,849	87.4	91.2	83.0
Foreign born	220,663	120,911	99,752	200.3	206.4	193.3
Unknown	14,075	10,245	3,830	12.8	17.5	7.4
Colored	137,260	70,839	66,421	124.6	121.0	128.7
Negro	132,474	67,666	64,808	120.2	115.5	125.6
Indian	1,980	1,016	964	1.8	1.7	1.9
Chinese	1,294	1,178	118	1.2	2.0	0.2
Japanese	1,439	912	527	1.3	1.6	1.0
Other colored	73	69	4	0.1	0.1	(*)

<sup>1</sup> Exclusive of Hawaii.

<sup>2</sup> Less than one-tenth of 1 per 1,000.

The 1,101,863 deaths in the registration area, exclusive of Hawaii, are distributed between the sexes and between white and colored as follows: Males, 53.2 per cent; females, 46.8 per cent; white, 87.5 per cent; colored, 12.5 per cent. Of the colored, the great majority, 96.5 per cent (equivalent to 12 per cent of the total for all races), are Negroes.

DIAGRAM 2.—PER CENT OF DEATHS IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) BY COLOR, BY NATIVITY OF WHITE PERSONS, AND BY PARENT NATIVITY OF THE NATIVE WHITE: 1922



The age distribution of decedents is shown in Table E.

AGE OF DECEDENT	Number			Distribution per 1,000		
	Total	Male	Female	Total	Male	Female
All ages.....	1,101,863	585,687	516,176	1,000.0	1,000.0	1,000.0
Under 1 year.....	158,560	90,253	68,307	143.9	154.1	132.3
1 year.....	29,933	16,281	13,652	27.2	27.8	26.4
2 years.....	13,775	7,439	6,336	12.5	12.7	12.3
3 years.....	8,976	4,707	4,269	8.1	8.0	8.3
4 years.....	6,937	3,667	3,270	6.3	6.3	6.4
Under 5 years.....	218,201	122,347	95,854	198.0	208.9	185.7
5 to 9 years.....	23,407	12,762	10,645	21.2	21.8	20.6
10 to 14 years.....	17,226	9,328	7,898	15.6	15.9	15.3
15 to 19 years.....	27,037	13,549	13,508	24.6	23.1	26.2
20 to 24 years.....	35,833	17,240	18,593	32.5	29.4	36.0
25 to 29 years.....	38,832	18,836	20,016	35.3	32.2	38.8
30 to 34 years.....	39,307	20,140	19,167	36.1	34.4	38.1
35 to 39 years.....	45,617	24,300	21,317	41.4	41.5	41.3
40 to 44 years.....	47,133	25,866	21,267	42.8	44.2	41.2
45 to 49 years.....	52,726	29,357	23,369	47.9	50.1	45.3
50 to 54 years.....	60,525	33,330	26,695	54.9	57.8	51.7
55 to 59 years.....	63,467	35,631	27,836	57.6	60.8	53.9
60 to 64 years.....	78,980	43,436	35,504	71.7	74.2	68.8
65 to 69 years.....	83,307	45,639	38,168	76.1	77.9	73.9
70 to 74 years.....	86,424	45,639	40,785	78.4	77.9	79.0
75 to 79 years.....	77,933	39,506	38,432	70.7	67.5	74.5
80 to 84 years.....	57,177	27,399	29,778	51.9	46.8	57.7
85 to 89 years.....	31,293	13,860	17,438	28.4	23.7	33.8
90 to 94 years.....	10,985	4,542	6,443	10.0	7.8	12.5
95 to 99 years.....	2,583	1,019	1,569	2.3	1.7	3.0
100 years and over.....	1,125	401	724	1.0	0.7	1.4
Unknown.....	1,680	1,010	670	1.5	1.7	1.3

<sup>1</sup> Exclusive of Hawaii.

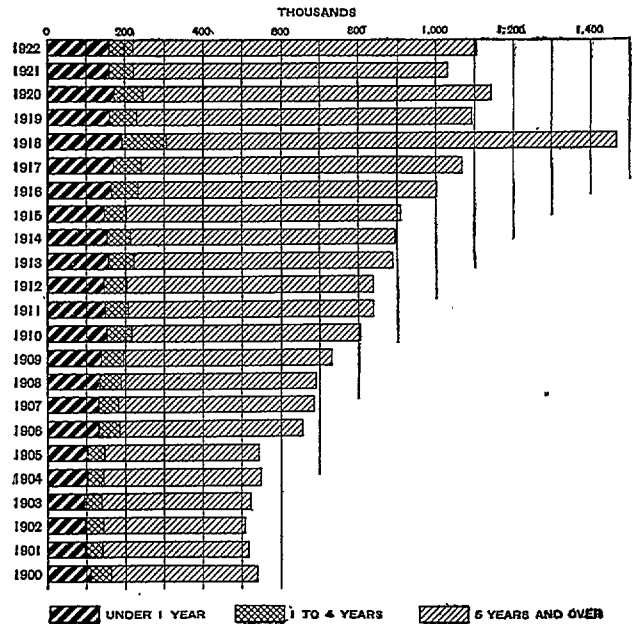
Table F and Diagrams 3 and 4 show for each of the years 1900 to 1922, inclusive, the number of deaths in the registration area at all ages, under 1 year of age, and under 5 years of age, and the percentages which the deaths under 1 and under 5 form of the total.

CALENDAR YEAR	All ages	Under 1 year		Under 5 years	
		Number	Per cent of total	Number	Per cent of total
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	174,621	15.7	229,813	21.0
1918.....	1,471,367	192,355	13.2	306,143	20.8
1917.....	1,069,932	171,024	16.0	243,708	22.8
1916.....	1,001,921	164,660	16.4	234,081	23.4
1915.....	909,155	145,561	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.....	838,251	147,455	17.6	204,639	24.4
1911.....	839,284	149,322	17.8	200,432	25.0
1910.....	805,412	154,373	19.2	217,310	27.0
1909.....	732,538	140,057	19.1	196,534	26.8
1908.....	691,374	136,432	19.7	189,865	27.5
1907.....	687,064	131,110	19.1	183,774	26.7
1906.....	658,105	133,105	20.2	186,078	28.4
1905.....	645,533	105,533	19.3	147,334	27.0
1904.....	551,354	102,880	18.7	145,902	26.5
1903.....	524,415	96,357	18.5	139,940	26.7
1902.....	508,640	88,575	19.4	143,615	28.2
1901.....	518,207	97,477	18.8	141,678	27.3
1900.....	539,939	111,687	20.7	164,137	30.4

<sup>1</sup> Exclusive of Hawaii.

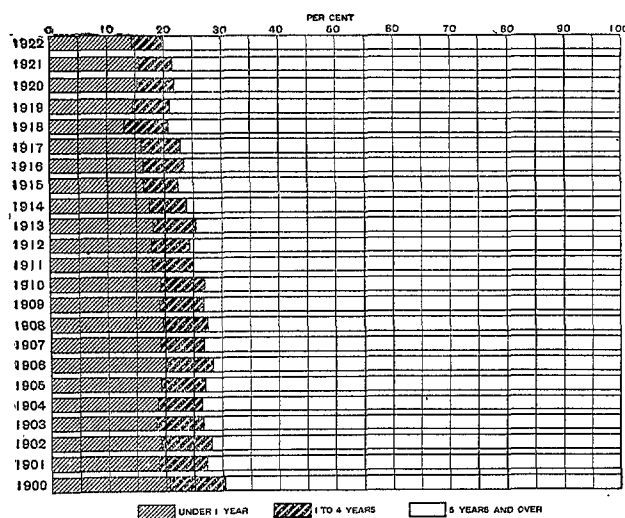
In 1900 the deaths under 1 year of age formed 20.7 per cent, and those under 5 years 30.4 per cent, of the total deaths at all ages, but in 1922 the corresponding percentages are 14.4 and 19.8.

DIAGRAM 3.—NUMBER OF DEATHS IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AT ALL AGES, UNDER 1 YEAR OF AGE, AND FROM 1 TO 4 YEARS OF AGE, FOR EACH OF THE YEARS 1900 TO 1922



/// UNDER 1 YEAR    ▨ 1 TO 4 YEARS    ▩ 5 YEARS AND OVER

DIAGRAM 4.—PER CENT OF DEATHS IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) UNDER 1 YEAR OF AGE, FROM 1 TO 4 YEARS, AND 5 YEARS AND OVER, FOR EACH OF THE YEARS 1900 TO 1922



DEATH RATES BY MONTHS

Table G shows for the registration area and for the registration States of 1900, for the years 1900, 1910, 1920, and 1922, the annual death rate from all causes per 1,000 estimated mid year population, by months.

MONTH OF DEATH	Registration area (exclusive of Hawaii)				Registration States of 1900 <sup>1</sup>			
	1922	1920	1910	1900	1922	1920	1910	1900
	Total.....	11.8	13.1	15.0	17.6	12.6	13.8	15.6
January.....	13.0	15.1	15.5	17.9	13.9	16.6	16.2	17.0
February.....	14.4	24.8	15.9	19.1	16.1	26.6	16.6	18.4
March.....	14.6	15.7	16.7	21.3	15.5	16.0	17.7	21.0
April.....	12.4	13.0	15.4	21.2	13.8	14.2	16.5	20.8
May.....	11.5	12.3	14.1	17.6	12.6	13.4	14.7	17.0
June.....	10.7	11.1	13.8	15.0	10.9	11.5	14.2	14.4
July.....	10.3	10.4	13.3	13.2	10.5	10.6	16.3	18.0
August.....	10.0	10.5	13.3	17.8	10.5	11.0	15.9	18.1
September.....	10.2	10.7	14.5	16.7	10.4	11.3	15.1	17.2
October.....	10.9	10.9	13.7	15.4	11.4	11.3	14.2	15.3
November.....	11.5	11.5	14.3	15.0	12.3	11.8	14.5	14.4
December.....	12.8	11.8	15.4	15.8	13.6	12.5	16.0	15.2

<sup>1</sup> For States included, see Table A, p. 1.

In the registration area the highest annual rate from all causes in 1922, by month of death, is for March (14.6), and the lowest for August (10). Comparing

the monthly rates of 1922 with those of 1920, each of the first nine months shows a lower rate in 1922 than in 1920, and December has a higher rate in 1922. The greatest decrease in rates in 1922 as compared with 1920 is for February (from 24.8 to 14.4), the decrease being due largely to the reduction in deaths from influenza and pneumonia.

#### ADJUSTED RATES

For comparison of mortality rates of different areas or divisions of the population adjusted rates are much better than crude rates. Table H shows together adjusted and crude rates taken from Table 3 of the Appendix, and Table I presents together many adjusted and crude rates taken from other text tables. These rates will serve as a ready check against unwarranted conclusions which might be drawn from crude rates alone.

The adjusted and specific rates for the registration States of 1920 (including District of Columbia) have been computed by using estimated populations. (See p. 642.) For the adjusted rates full corrections have been made for the deaths and populations at unknown age—the sum of the deaths in the standard million population, based on the specific rates, having been multiplied by the corrective factor  $R_a/R_p$ , where  $R_a$  is the ratio of total deaths to deaths at known age and  $R_p$ , the ratio of total population to population at known age.

As it is a big task to estimate, for many units, the populations by sex and age and then to compute specific and adjusted rates, and as the sex and age distribution of a given population does not usually change much in the first few years following a census enumeration, it has been assumed, in the computation of the adjusted rates shown in Table I, that the ratio of the adjusted to the crude rate, for 1920, 1921, and 1922, was the same as the ratio of the adjusted and crude rates based on deaths and enumerated populations of 1920. In other words, to obtain adjusted rates, the ratio of the adjusted rate to the crude rate (based on the enumerated population of 1920) has been applied to the crude rates of 1920, 1921, and 1922 (based on estimated populations). Discussion of some of these rates will be found farther on in the text under the various causes of death.



# DEATHS AND DEATH RATES

**Table H**

DEATH RATE PER 100,000 ESTIMATED POPULATION  
IN THE REGISTRATION STATES OF 1920<sup>1</sup> (INCLUDING DISTRICT OF COLUMBIA)

CAUSE OF DEATH AND YEAR	Both sexes		Males		Females	
	Ad-justed rate	Crude rate	Ad-justed rate	Crude rate	Ad-justed rate	Crude rate
	<b>TOTAL</b>					
All causes (exclusive of stillbirths)-----	1,140.5	1,185.9	1,204.7	1,241.5	1,081.5	1,128.5
1921-----	1,122.0	1,158.1	1,176.5	1,203.7	1,071.3	1,111.0
1920-----	1,263.8	1,299.4	1,315.6	1,339.5	1,219.0	1,237.9
Typhoid and paratyphoid fever-----	7.0	6.9	8.0	7.8	6.2	6.0
1921-----	9.0	8.9	9.9	9.7	8.2	8.0
1920-----	7.7	7.6	8.5	8.4	7.0	6.9
Measles-----	4.9	4.5	5.2	4.8	4.6	4.3
1921-----	4.5	4.2	4.8	4.4	4.3	4.0
1920-----	9.4	8.8	9.6	8.9	9.2	8.7
Scarlet fever-----	3.8	3.6	3.6	3.3	4.1	3.9
1921-----	5.7	5.4	5.5	5.2	5.8	5.6
1920-----	4.9	4.6	4.8	4.5	5.0	4.7
Whooping cough-----	6.1	5.6	5.5	5.1	6.6	6.1
1921-----	9.8	9.1	8.9	8.2	10.8	10.1
1920-----	13.4	12.5	12.2	11.3	14.6	13.7
Diphtheria-----	15.7	14.8	15.9	14.9	15.5	14.8
1921-----	18.8	17.8	19.1	18.0	18.4	17.6
1920-----	16.2	15.4	16.8	15.8	15.6	14.9
Tuberculosis (all forms)-----	94.3	96.8	97.7	101.4	91.4	92.1
1921-----	95.9	98.3	98.2	101.8	94.1	94.8
1920-----	110.4	113.2	112.7	116.7	108.6	109.5
Cancer and other malignant tumors-----	82.1	88.7	69.4	76.1	93.5	101.8
1921-----	80.4	86.2	66.4	72.3	92.9	100.5
1920-----	78.3	83.4	64.4	69.6	90.8	97.6
Diabetes mellitus-----	17.9	18.8	15.2	16.3	20.1	21.5
1921-----	16.1	16.8	13.7	14.6	18.0	19.1
1920-----	15.5	16.2	13.6	14.4	17.0	18.0
Diarrhea and enteritis-----	41.6	39.2	45.2	42.3	38.0	36.0
1921-----	53.9	50.8	57.8	54.1	49.9	47.5
1920-----	56.5	53.6	61.5	57.8	51.5	49.2
Acute and chronic nephritis-----	81.4	88.8	86.1	92.5	78.0	85.0
1921-----	78.5	84.9	81.9	87.3	76.2	82.5
1920-----	82.4	88.8	87.8	93.1	78.4	84.4
Puerperal septicemia-----	5.9	5.6			11.3	11.3
1921-----	7.2	6.7			13.7	13.7
1920-----	6.9	6.5			13.2	13.3
Other puerperal causes-----	10.3	9.8			19.7	19.8
1921-----	10.5	10.0			20.1	20.2
1920-----	13.1	12.4			25.1	25.3
Violent deaths (suicide excepted)-----	74.3	77.8	109.9	111.9	41.2	42.5
1921-----	73.3	76.4	108.4	110.0	40.5	41.7
1920-----	74.8	77.8	110.2	111.4	42.0	43.0
<b>WHITE</b>						
All causes (exclusive of stillbirths)-----	1,086.5	1,147.3	1,154.3	1,204.3	1,024.1	1,088.5
1921-----	1,069.4	1,120.0	1,129.3	1,168.7	1,013.8	1,069.7
1920-----	1,207.5	1,256.2	1,262.3	1,299.0	1,156.1	1,211.9
Typhoid and paratyphoid fever-----	5.8	5.7	6.7	6.6	4.9	4.8
1921-----	7.7	7.7	8.7	8.5	6.9	6.8
1920-----	6.6	6.6	7.4	7.3	5.9	5.8
Measles-----	5.0	4.7	5.3	4.9	4.8	4.5
1921-----	4.6	4.3	4.8	4.5	4.4	4.1
1920-----	9.9	9.3	10.0	9.3	9.8	9.2
Scarlet fever-----	4.1	3.9	3.8	3.6	4.4	4.2
1921-----	6.1	5.8	5.9	5.5	6.3	6.0
1920-----	5.3	5.0	5.2	4.8	5.4	5.1
Whooping cough-----	5.4	5.0	4.9	4.5	5.9	5.5
1921-----	8.7	8.1	7.8	7.2	9.6	9.0
1920-----	12.6	11.7	11.5	10.7	13.7	12.8
Diphtheria-----	16.2	15.2	16.3	15.3	16.1	15.2
1921-----	19.6	18.5	19.9	18.7	19.3	18.3
1920-----	16.9	16.0	17.6	16.5	16.3	15.5
Tuberculosis (all forms)-----	81.1	84.1	84.8	89.2	77.9	78.8
1921-----	82.3	85.3	85.5	89.7	79.7	80.7
1920-----	96.2	99.5	98.4	104.1	93.5	94.7

**Table H—Con.**

DEATH RATE PER 100,000 ESTIMATED POPULATION  
IN THE REGISTRATION STATES OF 1920<sup>1</sup> (INCLUDING DISTRICT OF COLUMBIA)

CAUSE OF DEATH AND YEAR	Both sexes		Males		Females	
	Ad-justed rate	Crude rate	Ad-justed rate	Crude rate	Ad-justed rate	Crude rate
	<b>WHITE—con.</b>					
Cancer and other malignant tumors-----	83.0	91.9	71.4	79.7	93.6	104.4
1921-----	81.4	89.4	68.5	75.9	93.1	103.3
1920-----	79.4	86.5	66.5	73.3	90.9	100.3
Diabetes mellitus-----	18.3	19.7	15.7	17.0	20.5	22.5
1921-----	16.5	17.6	14.2	15.3	18.4	19.8
1920-----	15.9	16.9	14.0	15.0	17.4	18.4
Diarrhea and enteritis-----	39.8	37.5	43.4	40.6	36.1	34.3
1921-----	52.1	49.2	56.2	52.7	47.8	45.6
1920-----	54.8	52.0	59.9	56.4	49.6	47.4
Acute and chronic nephritis-----	77.4	86.3	82.0	89.6	74.0	82.3
1921-----	74.6	82.5	78.1	84.6	72.3	80.3
1920-----	78.8	86.7	84.0	90.6	74.9	82.7
Puerperal septicemia-----	5.5	5.2			10.5	10.5
1921-----	6.7	6.3			12.9	12.8
1920-----	6.5	6.1			12.4	12.4
Other puerperal causes-----	9.5	9.0			18.3	18.4
1921-----	9.7	9.2			18.6	18.7
1920-----	12.3	11.6			23.4	23.6
Violent deaths (suicide excepted)-----	71.2	75.1	105.4	107.9	39.4	41.3
1921-----	70.4	73.9	104.1	106.1	39.0	40.7
1920-----	71.8	75.1	105.7	107.4	40.1	41.7
<b>COLORED</b>						
All causes (exclusive of stillbirths)-----	1,771.7	1,615.2	1,782.1	1,659.1	1,761.0	1,570.5
1921-----	1,737.9	1,579.8	1,712.8	1,594.9	1,739.7	1,564.4
1920-----	1,931.4	1,774.8	1,918.5	1,789.3	1,941.5	1,760.0
Typhoid and paratyphoid fever-----	20.0	20.2	21.4	21.1	18.7	19.2
1921-----	22.4	22.6	23.4	23.1	21.5	22.0
1920-----	19.5	19.7	20.9	20.9	18.2	18.4
Measles-----	3.2	3.0	3.6	3.3	2.8	2.6
1921-----	3.6	3.4	4.0	3.7	3.3	3.2
1920-----	4.3	4.1	5.1	4.8	3.5	3.4
Scarlet fever-----	0.8	0.8	0.8	0.8	0.7	0.7
1921-----	1.1	1.1	1.1	1.1	1.2	1.2
1920-----	0.8	0.8	0.7	0.7	1.0	1.0
Whooping cough-----	13.8	12.8	13.0	11.9	14.6	13.6
1921-----	22.1	20.7	21.3	19.7	22.9	21.7
1920-----	21.8	20.6	19.5	18.3	24.0	23.1
Diphtheria-----	10.5	10.2	11.2	10.7	9.9	9.8
1921-----	10.4	10.2	10.6	10.2	10.1	10.2
1920-----	8.7	8.6	8.6	8.3	8.9	8.9
Tuberculosis (all forms)-----	237.4	238.2	241.4	238.0	234.7	238.3
1921-----	242.5	243.2	240.3	237.5	245.4	249.0
1920-----	263.0	263.5	259.7	256.6	266.9	270.5
Cancer and other malignant tumors-----	65.0	53.6	38.7	35.3	88.5	72.3
1921-----	61.3	50.2	34.8	31.5	84.7	69.2
1920-----	59.7	48.7	32.2	29.1	84.1	68.6
Diabetes mellitus-----	11.3	9.5	9.0	8.4	13.4	10.7
1921-----	9.8	8.3	8.0	7.2	11.4	9.4
1920-----	9.6	8.0	7.8	7.2	11.1	8.8
Diarrhea and enteritis-----	63.5	57.8	66.6	60.5	60.1	55.1
1921-----	75.0	69.1	76.3	70.0	73.4	68.2
1920-----	76.3	71.2	79.5	73.9	72.8	68.6
Acute and chronic nephritis-----	137.3	116.7	141.4	124.6	135.3	108.7
1921-----	130.9	111.7	132.7	116.5	130.7	106.9
1920-----	131.1	111.5	138.1	120.0	126.7	103.0
Puerperal septicemia-----	10.1	10.3			19.5	20.7
1921-----	11.4	11.5			21.8	23.3
1920-----	11.2	11.4			21.6	23.0
Other puerperal causes-----	17.5	17.8			33.7	35.9
1921-----	18.1	18.3			34.7	37.0
1920-----	21.3	21.6			41.0	43.6
Violent deaths (suicide excepted)-----	107.5	107.4	160.3	157.9	59.0	56.0
1921-----	103.6	103.6	155.9	153.7	55.5	52.6
1920-----	107.5	107.1	158.9	155.8	60.3	57.6

<sup>1</sup> For States included, see Table A, p. 1.

## MORTALITY STATISTICS

Table I

DEATH RATE PER 100,000 ESTIMATED POPULATION FROM—

AREA AND YEAR	All causes (exclusive of stillbirths)		Typhoid and paratyphoid fever		Tuberculosis (all forms)		Cancer and other malignant tumors		Acute and chronic nephritis		Puerperal septicemia		Other puerperal causes	
	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate
REGISTRATION STATES														
California	1922 1,282.2	1,406.4	4.7	4.7	144.5	159.1	95.1	121.1	76.2	98.0	5.4	5.2	9.5	9.0
	1921 1,203.5	1,320.1	4.3	4.3	137.2	151.1	87.7	111.7	73.5	94.5	6.2	6.0	8.3	7.8
	1920 1,236.2	1,355.9	4.8	4.8	144.9	159.6	85.8	109.2	73.3	94.3	5.3	5.1	10.4	9.8
Colorado	1922 1,350.4	1,354.3	11.6	11.4	172.6	183.3	71.4	73.8	77.2	78.4	8.4	7.8	11.1	10.2
	1921 1,232.0	1,235.6	10.3	10.1	173.8	184.6	72.3	74.7	67.7	68.8	8.7	8.0	10.9	10.0
	1920 1,444.5	1,448.7	9.4	9.2	212.2	225.4	70.6	73.0	75.4	76.6	9.0	8.3	15.3	14.0
Connecticut	1922 1,143.6	1,202.9	3.0	3.1	90.6	93.7	95.9	105.0	78.8	86.3	4.3	4.2	8.2	8.1
	1921 1,081.2	1,137.2	3.5	3.6	92.7	95.9	88.5	96.9	70.2	76.8	5.4	5.3	7.5	7.4
	1920 1,289.8	1,356.6	4.0	4.1	115.4	119.4	91.9	100.6	80.5	88.1	5.6	5.5	11.4	11.2
Delaware	1922 1,239.3	1,315.6	11.3	10.9	115.9	119.6	78.1	92.4	107.6	127.9	6.6	6.1	8.1	7.4
	1921 1,236.9	1,313.0	11.9	11.5	136.2	140.5	66.9	79.1	117.2	139.3	7.1	6.6	8.2	7.5
	1920 1,372.6	1,457.1	11.6	11.2	141.5	146.0	74.8	88.4	105.9	125.9	8.6	8.0	13.7	12.5
Florida (total)	1922 1,258.7	1,221.0	16.0	15.9	101.4	100.8	58.6	54.3	99.0	96.7	9.9	9.4	20.3	19.3
	1921 1,211.5	1,176.3	18.0	17.9	96.2	95.7	55.4	51.3	93.4	91.2	9.1	8.6	19.8	18.8
	1920 1,338.5	1,298.5	14.7	14.6	104.7	104.1	56.3	52.1	98.5	96.2	7.3	6.9	19.4	18.4
White	1922 1,056.2	1,087.1	12.4	12.1	64.3	64.8	63.5	65.7	83.8	90.2	8.0	7.1	19.8	17.7
	1921 1,021.0	1,050.9	17.2	16.8	61.9	62.4	61.1	63.2	79.1	85.2	5.9	5.2	19.1	17.1
	1920 1,136.3	1,169.6	13.6	13.3	66.6	67.1	57.2	59.2	88.4	95.2	5.2	4.6	18.7	16.7
Colored	1922 1,695.4	1,496.5	23.9	23.8	171.5	174.5	40.8	31.0	132.2	109.9	13.1	14.0	21.5	22.6
	1921 1,614.8	1,424.4	20.2	20.1	159.7	162.5	36.4	27.6	124.4	103.4	14.4	15.3	21.1	22.2
	1920 1,757.9	1,550.6	17.3	17.2	173.7	176.8	50.0	38.0	118.0	98.1	10.8	11.5	20.6	21.7
Georgia (total)	1922 (1)	1,040.4	(1)	23.5	(1)	88.0	(1)	39.8	(1)	89.4	(1)	8.0	(1)	15.1
White	1922 (1)	917.4	(1)	18.0	(1)	54.9	(1)	45.1	(1)	84.0	(1)	5.6	(1)	13.8
Colored	1922 (1)	1,218.2	(1)	31.4	(1)	135.9	(1)	32.2	(1)	97.1	(1)	11.5	(1)	16.9
Idaho	1922 (1)	810.9	(1)	8.9	(1)	44.0	(1)	52.9	(1)	41.8	(1)	7.0	(1)	9.6
	1921 1,118.2	1,130.4	4.2	4.2	80.1	83.8	90.9	96.1	87.6	92.2	4.9	4.9	7.9	7.8
	1920 1,097.8	1,109.8	6.0	6.0	81.0	84.8	88.0	93.0	80.9	85.2	6.5	6.5	7.8	7.7
Illinois	1922 1,246.9	1,260.5	5.8	5.8	96.1	100.6	86.8	91.8	86.2	90.8	6.5	6.5	11.1	11.0
	1921 1,077.1	1,193.6	8.1	7.9	84.6	87.6	76.9	95.5	76.9	99.5	7.4	6.7	8.0	7.4
	1920 1,071.6	1,187.5	12.7	12.3	89.8	92.9	74.2	92.2	74.1	95.9	8.6	7.8	8.7	8.0
Indiana	1922 1,209.3	1,340.1	10.0	9.7	105.1	108.8	72.4	89.9	81.6	105.6	9.7	8.8	11.3	10.4
	1921 967.9	1,058.8	6.2	6.1	42.9	43.9	69.6	79.6	63.0	78.7	7.9	7.2	10.1	9.2
	1920 929.2	1,016.4	8.7	8.6	42.3	43.3	69.3	79.3	62.8	78.4	7.4	6.7	9.1	8.3
Kansas	1922 1,044.8	1,142.9	8.1	8.0	47.1	48.2	63.3	72.4	65.8	82.2	8.5	7.7	12.2	11.1
Kentucky (total)	1922 1,070.2	1,075.8	19.3	19.0	138.3	132.8	55.9	54.6	75.5	77.2	8.0	7.0	9.5	8.4
	1921 1,048.1	1,053.6	26.3	25.9	136.6	131.2	55.7	54.4	74.9	76.5	9.2	8.1	10.4	9.2
	1920 1,172.6	1,178.8	20.5	20.2	159.2	152.9	57.6	56.3	77.2	78.9	8.2	7.2	10.7	9.5
White	1922 990.0	997.0	18.4	18.1	121.6	115.6	55.6	54.0	67.1	68.0	7.4	6.4	9.2	8.0
	1921 969.2	976.0	24.8	24.4	115.6	109.9	55.3	53.7	69.0	69.9	8.6	7.5	10.0	8.7
	1920 1,089.2	1,098.9	19.4	19.1	137.1	130.3	57.5	55.8	70.4	71.3	7.7	6.7	10.8	9.4
Colored	1922 1,845.0	1,833.2	28.4	28.3	292.7	299.0	57.3	60.6	150.3	166.1	13.3	13.1	12.6	12.6
	1921 1,797.9	1,791.3	40.6	40.5	326.1	333.1	57.8	61.2	126.0	139.2	13.6	13.4	14.7	14.7
	1920 1,949.7	1,942.6	30.3	30.2	356.2	363.8	57.2	60.5	136.1	150.4	12.6	12.4	10.7	10.7
Louisiana (total)	1922 1,259.9	1,129.7	18.0	17.9	125.7	119.8	76.2	60.4	105.2	86.2	7.2	6.9	17.4	16.7
	1921 1,231.6	1,104.3	18.0	17.9	128.4	122.4	67.6	53.6	109.3	89.6	8.5	8.2	15.8	15.2
	1920 1,331.0	1,193.5	15.6	15.5	148.2	141.2	62.0	49.2	106.0	86.9	7.8	7.5	17.8	17.1
White	1922 1,050.8	941.0	14.5	14.1	73.7	69.4	80.7	65.3	89.2	73.1	6.0	5.6	14.7	13.6
	1921 1,031.8	924.0	14.5	14.1	73.8	69.5	73.3	59.3	95.5	78.3	6.6	6.2	14.3	13.2
	1920 1,092.4	978.2	12.0	11.7	86.0	80.9	64.6	52.3	92.0	75.4	5.9	5.5	15.6	14.4
Colored	1922 1,603.1	1,436.8	24.0	24.2	208.0	201.7	68.7	52.5	131.5	107.5	8.9	9.0	21.4	21.8
	1921 1,554.1	1,392.9	23.8	24.0	213.7	207.2	57.9	44.3	131.7	107.7	11.2	11.3	18.0	18.3
	1920 1,710.2	1,532.8	21.3	21.5	243.6	236.2	57.8	44.2	128.5	105.1	10.5	10.6	20.8	21.2
Maine	1922 1,187.0	1,474.8	6.2	6.3	81.2	84.4	86.3	124.4	67.1	102.9	5.4	4.6	14.5	12.5
	1921 1,127.6	1,401.0	7.9	7.6	79.1	82.2	80.8	116.5	63.2	96.9	5.2	4.4	14.6	12.6
	1920 1,242.0	1,543.2	8.9	9.0	99.9	103.8	84.9	122.4	72.8	111.7	4.1	3.5	18.1	15.6
Maryland (total)	1922 1,335.0	1,360.7	7.1	7.1	127.2	130.2	91.2	99.5	130.3	142.3	4.9	4.6	9.5	9.1
	1921 1,330.4	1,356.0	10.3	10.3	132.4	135.5	85.3	93.1	122.8	134.1	6.3	5.9	11.3	10.8
	1920 1,438.0	1,465.6	6.9	6.9	143.3	146.7	86.2	94.1	128.0	139.8	6.4	6.0	13.4	12.8
White	1922 1,192.0	1,244.9	5.9	5.9	96.9	101.1	92.5	104.4	117.8	133.1	3.8	3.6	8.9	8.4
	1921 1,181.3	1,233.8	7.4	7.4	97.9	102.1	86.9	98.1	110.5	124.8	5.3	5.0	10.1	9.5
	1920 1,275.9	1,332.6	5.6	5.6	105.8	110.4	87.7	99.0	114.8	129.7	4.7	4.4	12.3	11.6
Colored	1922 2,074.7	1,940.2	13.0	13.3	273.7	275.7	81.7	75.0	201.3	188.7	9.8	9.7	12.8	12.9
	1921 2,099.1	1,963.0	24.1	24.7	299.6	301.8	74.6	68.5	192.3	180.3	10.6	10.5	16.9	17.0
	1920 2,268.9	2,121.8	12.7	13.0	324.2	326.6	76.3	70.0	202.5	189.8	13.9	13.8	18.6	18.0
Massachusetts	1922 1,201.2	1,283.3	2.1	2.2	90.0	93.8	98.4	116.6	67.7	78.8	4.7	4.7	10.0	10.2
	1921 1,138.9	1,216.7	3.0	3.1	94.6	98.6	99.6	118.0	61.4	71.5	5.1	5.1	10.0	10.2
	1920 1,291.5	1,379.7	2.4	2.5	109.2	113.8	97.3	115.3	64.9	75.5	5.6	5.6	11.8	12.0
Michigan	1922 1,072.3	1,125.8	5.0	4.9	66.5	68.0	81.1	87.7	56.6	62.9	6.4	5.9	10.9	10.0
	1921 1,105.9	1,161.1	7.8	7.7	70.9	72.5	81.2	87.8	57.6	64.0	8.4	7.8	10.4	9.6
	1920 1,322.5	1,388.5	8.0	7.9	81.7	83.6	77.2	83.5	62.6	69.5	9.2	8.5	16.1	14.8
Minnesota	1922 934.0	953.5	2.1	2.2	68.0	69.5	90.0	93.9	60.6	63.5	4.5	4.2	7.9	7.3
	1921 917.4	936.5	3.5	3.6	75.3	77.0	85.7	89.4	55.7	58.3	6.6	6.1	8.0	7.4
	1920 1,048.4	1,070.3	2.9	3.0	87.5	89.5	91.4	95.4	63.0	66.0	7.2	6.7	12.5	11.6
Mississippi (total)	1922 1,178.5	1,082.6	19.0	19.0	116.4	107.4	56.0	44.7	96.5	82.9	7.0	6.6	14.5	1

# DEATHS AND DEATH RATES

Table I—Con.

DEATH RATE PER 100,000 ESTIMATED POPULATION FROM—

AREA AND YEAR	DEATH RATE PER 100,000 ESTIMATED POPULATION FROM—													
	All causes (exclusive of stillbirths)		Typhoid and paratyphoid fever		Tuberculosis (all forms)		Cancer and other malignant tumors		Acute and chronic nephritis		Puerperal septicemia		Other puerperal causes	
	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate
REGISTRATION STATES—CON.														
Missouri	1922.. 1,072.7	1,124.6	10.0	9.8	90.7	94.9	75.0	85.9	91.8	108.4	6.9	6.5	7.7	7.3
	1921.. 1,033.6	1,033.6	13.2	12.9	89.0	93.1	74.0	84.8	86.0	101.5	8.0	7.6	7.4	7.0
	1920.. 1,192.8	1,250.5	10.2	10.0	102.2	106.9	67.3	77.1	83.3	98.4	7.5	7.1	7.3	6.9
Montana	1922.. 917.0	856.6	3.4	3.5	59.0	64.5	69.6	57.8	63.3	50.2	7.7	6.9	8.4	7.6
	1921.. 872.8	815.3	3.4	3.5	56.5	61.8	65.9	54.7	61.2	48.5	8.2	7.3	9.1	8.2
	1920.. 1,015.1	948.2	4.7	4.8	68.7	75.1	60.9	50.6	61.7	48.9	8.4	7.5	12.3	11.1
Nebraska	1922.. 912.0	937.7	3.8	3.8	36.1	36.5	79.5	82.5	52.3	56.3	5.7	5.3	9.0	8.3
	1921.. 890.5	915.6	5.0	5.0	36.6	37.0	79.4	82.4	52.8	56.8	7.2	6.6	10.4	9.6
	1920.. 969.5	996.8	4.5	4.5	42.5	43.0	73.9	76.7	48.4	52.1	6.3	5.8	12.0	11.1
New Hampshire	1922.. 1,168.4	1,463.8	5.4	5.2	86.8	89.2	91.8	136.9	69.3	103.1	2.3	2.0	13.4	12.1
	1921.. 1,094.5	1,371.2	3.7	3.6	76.8	78.9	80.4	119.8	67.5	100.4	4.3	3.8	11.4	10.3
	1920.. 1,216.7	1,524.4	7.0	6.8	94.4	97.0	78.8	117.4	67.7	100.7	3.3	2.9	14.5	13.1
New Jersey	1922.. 1,230.6	1,218.1	3.9	3.9	91.2	95.0	90.5	91.1	105.1	104.2	6.0	5.9	8.5	8.5
	1921.. 1,178.4	1,166.5	4.5	4.5	89.9	93.6	92.7	93.3	99.0	98.2	5.9	5.8	8.2	8.2
	1920.. 1,309.7	1,296.4	3.3	3.3	109.4	114.0	86.0	86.6	106.3	105.4	6.2	6.1	10.0	10.0
New York	1922.. 1,272.4	1,297.9	3.0	3.0	93.8	98.9	99.2	109.2	100.1	108.0	4.7	4.8	7.9	8.2
	1921.. 1,208.0	1,232.3	3.6	3.6	96.3	102.4	96.0	105.7	93.5	100.9	5.5	5.6	8.3	8.6
	1920.. 1,356.0	1,383.2	3.6	3.6	113.6	120.9	91.8	101.0	102.4	110.4	5.0	5.1	10.0	10.4
North Carolina (total)	1922.. 1,230.5	1,163.1	11.2	11.2	115.1	102.5	58.0	46.3	98.4	83.6	6.8	6.1	21.1	18.5
	1921.. 1,192.2	1,126.9	12.0	12.0	117.7	104.8	53.7	49.4	91.5	77.8	7.2	6.4	21.1	18.5
	1920.. 1,340.4	1,267.0	12.5	12.5	130.8	116.5	49.4	39.5	87.9	74.7	7.5	6.7	28.4	24.9
White	1922.. 1,064.8	1,026.8	8.5	8.3	79.7	71.0	57.4	48.4	86.6	76.5	5.6	4.8	19.1	16.5
	1921.. 1,027.1	990.4	8.8	8.6	77.8	69.3	52.9	44.6	79.6	70.3	5.5	4.7	18.3	15.8
	1920.. 1,164.2	1,122.6	9.5	9.3	92.9	82.8	50.5	42.6	78.1	69.0	6.3	5.4	25.5	22.0
Colored	1922.. 1,635.9	1,482.0	17.7	18.2	198.5	176.2	57.5	41.5	130.0	100.3	9.4	9.0	25.4	23.1
	1921.. 1,594.4	1,444.4	19.3	19.8	211.1	187.4	53.7	38.8	123.5	95.3	10.8	10.4	27.2	24.7
	1920.. 1,766.5	1,600.2	19.4	19.9	218.8	194.2	44.5	32.1	114.2	88.1	10.0	9.6	34.9	31.7
Ohio	1922.. 1,053.0	1,131.8	5.4	5.5	81.8	85.8	79.9	92.3	62.7	74.1	5.3	5.0	8.9	8.5
	1921.. 1,055.9	1,134.9	9.1	9.2	85.0	89.1	77.7	89.8	61.5	72.7	7.8	7.4	8.8	8.4
	1920.. 1,190.3	1,279.4	7.4	7.5	98.0	102.8	77.0	89.0	64.5	76.2	7.7	7.3	10.1	9.6
Oregon	1922.. 1,070.0	1,153.3	3.9	4.2	68.6	71.6	85.5	101.0	52.6	63.3	5.7	5.1	11.1	10.2
	1921.. 962.4	1,037.4	5.5	5.9	72.9	76.0	80.2	94.8	49.1	59.0	6.3	5.7	9.3	8.6
	1920.. 1,087.0	1,171.7	4.6	4.9	85.4	89.1	78.7	93.0	54.4	65.4	7.0	6.3	12.5	11.5
Pennsylvania	1922.. 1,214.7	1,231.0	4.7	4.7	87.7	92.2	85.2	86.5	95.7	97.2	6.1	5.7	9.9	9.2
	1921.. 1,221.0	1,237.4	7.4	7.4	90.7	92.3	84.1	85.4	94.5	95.9	8.0	7.5	10.8	10.1
	1920.. 1,359.6	1,377.9	5.7	5.7	103.2	105.0	82.1	83.4	97.3	98.8	7.4	6.9	13.5	12.6
Rhode Island	1922.. 1,263.6	1,312.7	1.2	1.3	91.5	94.8	106.9	121.1	91.7	101.6	3.6	3.5	9.2	9.2
	1921.. 1,216.1	1,263.3	2.6	2.8	104.2	108.0	97.4	110.4	87.7	97.2	7.8	7.5	9.3	9.3
	1920.. 1,377.8	1,431.3	2.6	2.8	126.7	131.3	88.0	99.7	87.3	96.8	5.8	5.6	14.2	14.2
South Carolina (total)	1922.. 1,334.9	1,201.9	23.0	22.6	123.0	109.5	53.7	38.8	109.7	81.9	9.1	8.4	22.0	20.3
	1921.. 1,323.7	1,191.8	26.5	26.0	124.9	111.2	47.6	34.4	115.1	85.9	8.4	7.7	23.1	21.3
	1920.. 1,559.7	1,404.3	22.8	22.4	134.8	120.0	45.5	32.9	112.3	83.8	8.6	7.9	28.9	26.6
White	1922.. 1,051.4	974.2	15.0	14.5	55.1	49.7	59.6	47.4	95.4	76.4	5.4	4.8	20.8	18.4
	1921.. 1,054.2	976.8	17.3	16.8	58.1	52.4	54.8	43.6	101.4	81.2	5.9	5.2	20.4	18.1
	1920.. 1,231.8	1,141.4	16.4	15.9	72.6	65.5	51.4	40.9	98.1	78.6	6.0	5.3	23.3	20.6
Colored	1922.. 1,626.9	1,424.9	30.8	30.6	192.1	168.0	46.1	30.4	123.6	87.3	12.4	11.9	23.1	22.2
	1921.. 1,597.9	1,399.5	35.2	35.0	192.1	168.0	38.7	25.5	123.2	90.5	10.4	10.0	25.4	24.4
	1920.. 1,889.4	1,654.8	28.8	28.6	196.7	172.0	38.4	25.3	125.6	88.7	10.7	10.3	33.6	32.3
Tennessee (total)	1922.. 1,115.8	1,082.5	20.2	20.3	157.1	148.1	53.1	48.2	66.8	64.1	7.6	7.0	11.5	10.7
	1921.. 1,100.8	1,067.9	26.0	26.1	148.4	139.9	51.9	47.1	70.8	57.9	9.0	8.3	12.5	11.6
	1920.. 1,247.8	1,210.5	18.4	18.5	174.6	164.6	51.4	46.6	68.4	65.6	8.2	7.6	13.8	12.8
White	1922.. 971.5	953.6	18.0	17.9	121.8	113.7	52.8	48.5	55.5	53.8	6.8	6.1	11.1	10.0
	1921.. 960.3	942.6	22.6	22.5	114.2	106.6	51.5	47.3	59.2	57.4	7.5	6.7	12.8	11.5
	1920.. 1,087.3	1,067.3	16.5	16.4	138.5	129.3	52.1	47.8	56.3	54.6	6.6	5.9	12.7	11.4
Colored	1922.. 1,737.7	1,639.9	30.3	30.9	299.8	296.8	53.0	47.0	116.8	108.9	10.9	11.2	13.2	13.7
	1921.. 1,697.7	1,602.2	40.7	41.5	284.8	282.0	52.3	46.4	120.8	112.6	15.0	15.4	11.4	11.8
	1920.. 1,920.5	1,812.4	26.8	27.3	315.7	312.6	47.2	41.9	120.1	112.0	14.2	14.6	17.9	18.6
Utah	1922.. 1,091.1	1,042.1	4.6	4.7	42.9	41.4	82.1	67.4	81.2	68.7	5.2	4.5	13.8	11.9
	1921.. 1,086.0	1,037.2	9.0	9.1	41.3	39.9	77.1	63.3	69.8	59.0	10.6	9.3	15.9	13.7
	1920.. 1,200.6	1,146.7	6.7	6.8	40.5	39.1	67.1	55.1	79.0	66.8	7.1	6.2	21.5	18.5
Vermont	1922.. 1,148.5	1,466.1	4.7	4.5	87.8	92.5	88.0	129.4	74.4	116.3	3.5	3.1	15.2	12.8
	1921.. 1,111.1	1,418.4	5.7	5.4	65.9	69.5	77.2	113.5	67.5	105.6	6.4	5.7	12.8	10.8
	1920.. 1,231.1	1,571.6	11.0	10.5	77.6	81.8	85.7	126.0	71.0	111.0	4.5	4.0	12.8	10.8
Virginia (total)	1922.. 1,249.2	1,209.0	11.5	11.4	137.5	130.3	63.3	57.6	106.6	100.5	6.6	6.0	14.9	13.6
	1921.. 1,255.9	1,215.5	16.2	16.1	140.7	133.4	62.2	56.6	94.5	89.1	7.5	6.9	15.4	14.0
	1920.. 1,357.9	1,314.2	11.3	11.2	150.8	142.9	61.5	55.9	96.0	90.5	7.0	6.4	19.9	18.1
White	1922.. 1,039.7	1,030.3	8.5	8.3	91.4	86.9	66.5	63.3	88.0	86.3	4.8	4.2	12.7	11.3
	1921.. 1,051.5	1,041.9	14.2	13.9	90.6	86.1	64.0	60.9	78.6	77.1	6.0	5.3	12.8	11.4
	1920.. 1,136.5	1,126.2	9.8	9.6	99.8	94.8	61.2	58.2	84.2	82.6	6.0	5.3	17.5	15.6
Colored	1922.. 1,768.0	1,639.3	18.4	18.7	246.6	234.8	52.6	43.8	155.6	134.6	11.2	10.5	19.9	19.0
	1921.. 1,756.8	1,628.9	21.3	21.6	258.3	245.9	55.7	46.4	136.0	117.7	11.6	10.9	20.9	20.0
	1920.. 1,894.6	1,756.7	14.7	14.9	269.1	256.2	60.9	50.7	126.1	109.1	9.7	9.1	24.9	23.8
Washington	1922.. 1,001.6	1,009.2	4.7	4.8	75.0	78.2								



# DEATHS AND DEATH RATES

Table I—Con.

DEATH RATE PER 100,000 ESTIMATED POPULATION FROM—

AREA AND YEAR	All causes (exclusive of stillbirths)		Typhoid and paratyphoid fever		Tuberculosis (all forms)		Cancer and other malignant tumors		Acute and chronic nephritis		Puerperal septicemia		Other puerperal causes		
	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate	
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—con.															
Grand Rapids.....	1922	1,052.6	1,102.6	2.2	2.1	53.5	55.8	103.4	118.4	67.5	78.0	5.3	5.6	10.8	11.1
	1921	1,039.9	1,089.3	4.4	4.2	61.1	63.7	87.9	100.6	67.4	77.9	7.3	7.8	7.6	7.8
Hartford.....	1922	1,445.0	1,399.6	2.3	2.2	69.0	72.0	87.4	100.1	86.0	99.4	4.7	5.0	12.7	13.0
	1921	1,367.3	1,324.3	4.3	5.1	61.1	63.0	140.6	141.3	105.2	100.7	9.3	10.1	7.3	8.0
Houston (total).....	1922	1,692.6	1,639.4	6.8	8.0	70.9	73.9	126.2	126.8	96.8	92.7	9.3	10.1	8.6	9.4
	1921	1,539.6	1,358.0	6.0	7.1	96.5	100.6	140.7	141.4	141.0	135.0	10.5	11.4	18.2	20.0
White.....	1922	1,445.4	1,274.9	8.4	9.3	101.2	111.9	87.4	74.6	98.8	87.3	9.6	11.3	17.2	20.7
	1921	1,570.9	1,385.6	10.6	11.7	103.5	114.4	96.9	82.7	108.3	95.7	7.1	8.3	9.7	11.7
Colored.....	1922	1,316.6	1,167.8	12.2	13.5	100.0	110.5	76.8	65.6	120.2	106.2	6.6	7.8	14.2	17.1
	1921	1,278.9	1,134.3	7.7	8.7	65.4	69.8	98.9	87.3	94.4	84.7	4.7	5.2	19.3	21.8
Indianapolis (total).....	1922	1,387.3	1,230.5	8.9	10.0	87.4	93.3	97.5	86.1	101.1	90.7	4.1	4.5	9.6	10.9
	1921	2,281.8	1,971.7	9.2	10.4	76.0	81.1	82.4	72.7	112.6	101.0	7.7	8.5	15.0	17.0
White.....	1922	1,989.8	1,719.4	10.3	11.3	198.2	247.9	40.9	33.8	109.1	95.8	21.5	31.0	11.9	16.9
	1921	1,989.8	1,719.4	15.7	17.2	144.3	180.5	86.5	71.6	127.3	111.8	14.0	20.1	10.1	14.3
Colored.....	1922	2,157.6	1,864.4	23.3	23.3	160.7	201.0	52.8	43.7	139.2	122.3	4.0	5.8	12.3	17.5
	1921	1,337.3	1,317.0	5.0	5.4	108.0	113.4	90.3	100.9	94.5	103.0	10.3	10.7	7.2	7.8
Jersey City.....	1922	1,284.4	1,264.9	6.6	7.1	118.8	124.7	91.9	102.6	91.3	99.5	6.9	7.1	9.9	10.7
	1921	1,480.2	1,457.8	5.3	5.7	124.2	130.4	87.8	98.1	103.0	112.3	10.9	11.3	8.7	9.4
Kansas City, Kans. (total).....	1922	1,250.7	1,254.3	4.0	4.4	84.7	89.9	92.1	105.4	92.6	103.4	9.8	10.1	7.3	7.7
	1921	1,212.0	1,215.5	5.6	6.2	95.2	101.1	92.3	105.6	88.3	98.7	6.4	6.6	9.8	10.4
White.....	1922	1,374.1	1,378.1	3.8	4.2	96.0	101.9	88.5	101.2	97.9	109.4	9.6	9.9	8.3	8.8
	1921	2,060.7	1,805.0	13.4	13.1	235.7	296.4	79.6	65.6	108.4	99.7	15.2	15.7	6.1	7.9
Colored.....	1922	1,887.2	1,653.0	13.9	13.6	238.8	310.0	95.6	78.8	115.3	106.0	10.5	10.9	10.6	13.6
	1921	2,389.6	2,093.1	17.3	16.9	345.3	358.3	88.9	73.3	147.3	135.4	21.8	22.6	11.0	14.1
Kansas City, Mo.....	1922	1,295.5	1,187.3	2.0	2.0	82.4	84.3	94.2	81.4	124.4	103.3	10.3	10.8	8.0	8.2
	1921	1,297.7	1,189.3	3.9	4.0	84.9	86.9	102.1	88.2	110.9	92.1	9.4	9.9	11.6	11.9
Los Angeles.....	1922	1,537.0	1,408.6	3.9	4.0	112.2	114.8	106.2	91.8	122.1	101.4	7.6	8.0	13.6	14.0
	1921	1,372.1	1,311.9	8.1	7.9	104.8	112.5	114.0	109.0	100.1	93.1	13.1	13.2	10.3	10.5
White.....	1922	1,265.5	1,210.0	6.0	5.8	111.2	119.4	88.6	84.7	119.1	110.7	15.2	15.4	5.7	5.8
	1921	1,514.3	1,447.9	7.1	6.9	101.3	108.7	83.0	79.3	133.8	124.4	8.7	8.8	10.6	10.8
Colored.....	1922	(1)	1,185.9	(1)	7.2	(1)	94.7	(1)	112.1	(1)	81.3	(1)	11.3	(1)	8.2
	1921	(1)	1,110.1	(1)	4.5	(1)	76.7	(1)	89.1	(1)	88.0	(1)	15.8	(1)	6.8
Kansas City, Mo.....	1922	(1)	1,345.2	(1)	5.7	(1)	88.1	(1)	80.1	(1)	95.0	(1)	8.0	(1)	9.2
	1921	(1)	2,050.8	(1)	12.1	(1)	217.2	(1)	90.5	(1)	262.9	(1)	24.1	(1)	24.1
Los Angeles.....	1922	(1)	1,790.6	(1)	13.1	(1)	367.3	(1)	59.0	(1)	242.7	(1)	13.1	(1)	20.4
	1921	(1)	2,056.7	(1)	13.6	(1)	290.8	(1)	74.7	(1)	298.7	(1)	13.6	(1)	20.4
Louisville (total).....	1922	1,524.6	1,455.3	5.5	5.2	85.6	96.9	104.4	114.0	122.9	129.4	7.3	8.1	7.4	8.1
	1921	1,450.4	1,384.5	12.3	11.6	88.0	99.7	103.5	113.0	115.3	121.4	6.9	7.7	7.0	7.7
White.....	1922	1,684.5	1,607.9	8.4	7.9	99.3	112.4	93.7	102.3	104.8	110.3	9.3	10.4	6.1	6.7
	1921	1,417.0	1,517.8	4.2	4.4	169.6	189.0	106.3	143.8	91.0	120.7	6.1	6.6	9.8	10.9
Colored.....	1922	1,305.5	1,398.4	2.5	2.6	155.6	173.4	96.8	131.0	87.2	115.6	7.3	7.9	9.0	10.0
	1921	1,313.0	1,406.4	2.4	2.5	165.6	184.5	100.0	135.3	78.2	103.7	6.0	6.5	8.5	9.5
Lowell.....	1922	1,402.6	1,408.1	8.3	8.2	119.5	127.6	87.1	102.4	117.5	129.6	4.8	5.5	7.8	8.6
	1921	1,898.2	1,403.7	7.7	7.6	123.3	131.7	87.2	102.5	115.9	127.9	8.2	9.3	7.7	8.5
White.....	1922	1,616.4	1,522.4	5.6	5.5	132.0	141.6	91.9	103.0	117.1	129.2	7.8	8.9	8.9	9.8
	1921	1,204.8	1,229.6	8.5	7.9	97.2	103.2	87.4	104.1	95.4	107.4	4.1	4.6	7.4	7.9
Colored.....	1922	1,256.0	1,231.9	4.4	4.1	93.2	98.9	91.1	108.6	103.7	116.8	7.3	8.2	7.7	8.2
	1921	1,351.7	1,379.5	5.5	5.1	109.1	115.8	93.3	111.2	107.8	121.4	6.0	6.7	9.6	10.2
Memphis (total).....	1922	2,503.3	2,353.5	7.1	9.8	233.3	257.4	73.4	83.2	239.7	247.6	7.4	9.8	9.0	12.3
	1921	2,129.0	2,001.6	18.0	25.0	265.3	292.7	57.2	72.6	176.8	182.6	11.3	15.0	7.3	10.0
White.....	1922	2,359.7	2,218.5	5.4	7.5	242.0	267.0	72.7	92.3	161.9	167.2	15.1	20.0	5.5	7.5
	1921	1,353.7	1,342.4	2.5	2.6	90.7	93.5	86.0	91.8	56.7	60.3	2.5	2.6	14.7	15.7
Colored.....	1922	1,298.6	1,297.8	5.1	5.3	80.2	82.7	96.4	102.9	48.0	51.0	4.2	4.4	8.2	8.8
	1921	1,579.2	1,566.0	2.6	2.7	103.0	106.2	82.8	88.4	69.0	73.4	4.2	4.4	17.4	18.6
Nashville (total).....	1922	1,929.2	1,778.2	9.8	8.9	158.2	168.0	100.6	94.7	159.3	149.5	11.9	14.3	14.7	16.7
	1921	1,983.6	1,736.3	13.4	12.1	159.1	168.9	91.1	85.7	175.6	164.8	10.0	12.1	14.9	16.9
White.....	1922	2,160.6	1,991.4	9.5	8.6	194.8	206.8	85.9	80.8	176.6	165.8	10.6	12.8	22.1	25.1
	1921	1,509.0	1,413.3	9.9	9.4	77.4	110.5	106.7	139.0	133.1	133.3	13.3	15.1	15.0	17.0
Colored.....	1922	1,461.9	1,389.3	8.1	7.7	76.8	80.8	103.5	100.0	153.6	147.1	6.8	7.7	15.2	17.3
	1921	1,668.3	1,562.6	4.1	3.9	103.4	108.8	95.4	92.1	141.1	135.2	4.3	4.9	19.0	21.6
Minneapolis.....	1922	2,714.8	2,402.0	9.4	8.1	298.9	322.8	73.0	74.3	199.5	177.6	9.6	12.9	14.4	16.1
	1921	2,661.3	2,354.7	22.7	19.5	294.2	317.8	60.5	61.6	218.6	194.6	14.6	19.5	14.5	16.2
New Bedford.....	1922	3,056.7	2,704.5	19.0	16.3	342.4	369.8	60.8	61.9	243.4	216.7	19.5	26.1	27.8	31.0
	1921	1,042.9	985.5	3.2	3.1	63.5	66.0	95.4	91.6	68.2	65.6	4.1	4.4	6.5	6.9
White.....	1922	1,034.8	977.8	2.0	1.9	67.4	70.0	98.1	94.2	63.2	60.8	4.9	5.3	11.2	11.9
	1921	1,243.3	1,174.9	2.3	2.2	83.7	87.0	97.8	93.9	71.5	68.8	7.2	7.8	10.0	10.6
Colored.....	1922	1,092.6	1,080.6	1.8	2.0	68.8	77.5	105.2	109.5	65.8	65.6	3.8	4.5	6.2	7.2
	1921	1,104.1	1,091.9	1.1	1.3	75.1	84.7	102.7	108.9	72.8	72.6	5.4	6.4	10.5	12.2
New Haven.....	1922	1,238.9	1,225.2	2.3	2.6	95.7	107.9	110.6	115.2	68.3	68.1	7.4	8.8	8.9	10.4
	1921	1,724.1	1,662.1	17.7	17.5	155.7	165.4	90.2	94.7	111.9	114.7	15.9	18.3	8.6	10.0
White.....	1922	1,681.3	1,620.8	21.5	21.3	149.7	159.0	92.1	96.7	118.4	121.3	12.7	14.7	1	

## MORTALITY STATISTICS

Table I—Con.

AREA AND YEAR	DEATH RATE PER 100,000 ESTIMATED POPULATION FROM—													
	All causes (exclusive of stillbirths)		Typhoid and paratyphoid fever		Tuberculosis (all forms)		Cancer and other malignant tumors		Acute and chronic nephritis		Puerperal septicemia		Other puerperal causes	
	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—con.														
New Orleans (total).....	1922.. 1,776.4	1,672.4	10.6	10.3	188.1	183.5	129.9	124.4	157.5	150.6	9.0	10.0	16.3	17.8
	1921.. 1,740.8	1,638.9	9.4	9.1	173.9	189.8	111.6	108.9	172.7	165.2	11.5	12.9	15.7	17.2
	1920.. 1,872.2	1,762.6	7.1	6.9	191.2	208.7	110.7	108.0	180.2	172.4	11.0	12.3	14.8	16.2
White.....	1922.. 1,459.5	1,399.2	8.3	8.0	120.7	131.1	125.3	131.4	129.0	123.0	7.3	7.8	17.0	17.6
	1921.. 1,432.9	1,373.7	8.3	7.9	125.4	136.2	111.5	111.1	146.4	143.7	9.3	9.9	12.9	13.4
	1920.. 1,515.7	1,453.1	6.9	6.6	144.7	157.1	109.9	109.5	149.4	146.6	6.2	6.6	13.7	14.2
Colored.....	1922.. 2,731.3	2,445.9	13.4	12.6	296.3	331.8	135.7	121.8	242.5	211.9	12.9	16.3	15.0	18.2
	1921.. 2,607.8	2,389.0	13.6	12.6	304.9	341.4	105.9	95.1	258.6	226.0	18.8	21.3	23.2	23.1
	1920.. 2,944.6	2,636.9	8.5	7.9	316.4	354.3	107.1	96.2	280.7	245.3	20.5	28.5	17.8	21.6
New York.....	1922.. 1,325.4	1,196.0	2.1	2.3	98.0	101.7	112.7	102.1	126.8	105.2	4.4	4.9	6.8	7.6
	1921.. 1,244.7	1,123.2	2.0	2.2	98.5	104.3	107.9	97.7	116.3	96.9	5.3	5.8	7.8	8.7
	1920.. 1,436.0	1,295.8	2.3	2.5	120.7	127.8	104.1	94.3	128.7	106.8	4.9	5.4	8.9	9.9
Bronx Borough.....	1922.. 1,034.5	923.0	1.3	1.5	81.4	84.3	115.1	93.8	92.7	67.3	2.7	3.2	5.5	6.3
	1921.. 1,052.7	895.9	1.6	1.8	83.6	86.6	107.1	87.3	103.7	75.3	3.4	4.0	7.8	8.9
	1920.. 1,242.2	1,057.2	1.3	1.5	104.7	108.4	112.3	91.5	120.9	87.8	3.4	4.0	7.9	9.1
Brooklyn Borough.....	1922.. 1,269.9	1,153.0	2.2	2.2	80.3	83.6	103.9	94.1	140.6	119.0	5.0	5.3	8.2	8.7
	1921.. 1,170.9	1,067.7	2.2	2.2	84.8	88.3	95.5	86.5	121.9	103.2	5.5	5.8	8.7	9.2
	1920.. 1,378.1	1,256.7	2.6	2.6	106.3	110.7	94.1	85.2	142.0	120.2	4.9	5.2	10.1	10.7
Manhattan Borough.....	1922.. 1,501.3	1,348.0	2.0	2.2	118.2	127.2	123.1	114.6	123.6	102.5	4.6	5.4	6.1	7.0
	1921.. 1,413.0	1,268.7	2.1	2.3	118.9	128.0	121.2	112.9	113.1	93.8	5.6	6.5	7.4	8.5
	1920.. 1,589.3	1,427.0	2.3	2.5	139.7	150.4	112.1	104.4	119.0	98.7	5.4	6.3	7.8	9.0
Queens Borough.....	1922.. 1,131.3	1,072.1	3.2	3.5	74.7	80.1	101.9	91.7	132.1	113.6	3.3	3.5	8.1	8.9
	1921.. 1,114.1	1,011.1	2.0	2.2	77.5	77.5	100.9	90.8	126.4	108.7	5.2	5.6	7.5	8.2
	1920.. 1,266.5	1,149.4	2.8	3.1	108.5	113.3	97.0	87.3	124.0	106.6	4.1	4.4	10.3	11.3
Richmond Borough.....	1922.. 1,367.8	1,360.1	5.0	5.6	136.3	144.7	109.5	109.3	136.8	131.0	7.3	6.4	4.4	4.0
	1921.. 1,266.6	1,259.4	3.7	4.1	145.2	154.2	98.3	98.1	143.8	137.7	3.8	3.3	4.5	4.1
	1920.. 1,516.6	1,508.0	6.1	6.8	151.5	160.9	98.4	98.2	158.3	151.6	5.8	5.1	11.3	10.2
Newark, N. J.....	1922.. 1,278.2	1,171.4	3.0	3.0	75.4	78.5	102.2	90.3	119.4	102.6	6.3	6.5	9.2	9.7
	1921.. 1,191.2	1,091.6	2.8	2.8	77.3	81.1	112.2	99.1	97.0	83.3	7.2	7.5	10.1	10.6
	1920.. 1,402.4	1,285.2	1.9	1.9	92.5	96.4	102.1	90.2	119.0	102.2	8.6	8.9	10.0	10.5
Norfolk (total).....	1922.. 1,379.8	1,211.2	7.4	8.0	118.8	125.7	75.7	60.8	110.1	92.1	9.7	10.4	9.3	10.4
	1921.. 1,470.2	1,290.6	9.2	9.9	99.8	106.6	87.3	70.1	97.5	81.6	10.8	11.5	13.3	14.8
	1920.. 1,726.1	1,515.2	13.4	14.9	162.3	171.8	88.9	71.4	115.3	96.9	7.2	7.7	16.7	18.7
White.....	1922.. 1,015.2	1,006.7	7.0	7.7	60.6	62.9	83.8	71.9	83.3	70.7	5.1	5.1	9.7	10.3
	1921.. 1,132.7	1,001.4	7.1	7.9	49.8	51.5	94.0	80.7	86.3	72.8	5.3	5.3	8.7	9.3
	1920.. 1,340.0	1,133.6	11.0	12.2	90.5	93.9	99.9	85.7	119.4	100.7	4.1	4.1	14.1	15.0
Colored.....	1922.. 1,975.2	1,731.3	8.2	8.5	205.6	229.4	52.5	42.5	133.3	127.6	16.2	19.1	8.8	10.6
	1921.. 2,018.7	1,789.4	12.7	13.1	174.6	184.8	64.9	52.6	101.1	96.4	18.6	21.9	19.9	24.1
	1920.. 2,359.2	2,067.9	17.5	18.1	270.2	301.5	58.8	47.6	95.1	90.7	11.5	13.6	20.6	24.9
Oakland.....	1922.. 1,104.0	1,126.5	2.7	3.0	72.6	75.4	86.9	81.5	97.7	97.7	2.6	3.0	8.3	7.7
	1921.. 1,019.5	1,040.3	0.8	0.9	70.6	73.3	83.9	80.3	57.1	68.4	3.4	4.0	4.3	4.0
	1920.. 1,153.3	1,176.8	5.3	5.9	96.2	99.8	83.9	99.7	74.4	59.2	2.3	2.7	10.8	10.0
Omaha.....	1922.. 1,395.8	1,314.1	5.5	6.0	71.1	76.3	120.9	119.1	59.7	68.8	7.2	7.5	10.6	11.7
	1921.. 1,400.6	1,318.6	4.6	5.1	71.8	77.1	121.9	120.2	74.7	73.6	9.7	10.1	9.8	10.7
	1920.. 1,521.7	1,432.6	7.1	7.8	79.5	85.3	127.4	125.6	61.9	61.0	6.4	6.7	13.8	15.0
Paterson.....	1922.. 1,390.4	1,273.5	2.5	2.2	100.8	109.8	107.6	107.6	97.5	91.7	9.5	10.1	9.6	10.1
	1921.. 1,335.9	1,270.2	6.6	5.8	93.5	101.9	104.2	105.5	97.5	91.7	6.1	6.5	14.5	15.3
	1920.. 1,346.2	1,280.0	0.8	0.7	108.9	118.7	102.1	108.4	98.3	92.4	7.6	8.1	5.6	5.9
Philadelphia.....	1922.. 1,345.2	1,324.9	2.7	2.8	106.7	114.7	100.5	105.8	138.3	138.3	5.7	6.0	9.3	9.7
	1921.. 1,289.3	1,269.8	2.3	2.4	107.7	115.7	103.9	108.4	131.4	131.2	7.5	7.9	10.1	10.6
	1920.. 1,464.5	1,442.4	3.3	3.4	127.8	137.3	93.5	98.5	141.6	141.4	6.1	6.4	11.1	11.6
Pittsburgh.....	1922.. 1,529.0	1,434.6	5.3	5.4	91.2	94.2	117.7	107.4	100.5	89.7	6.8	7.1	10.1	10.5
	1921.. 1,503.5	1,410.7	4.4	4.5	99.3	102.5	103.9	94.8	85.9	76.7	10.2	10.6	11.1	11.6
	1920.. 1,745.2	1,637.5	5.5	5.6	116.2	120.0	97.0	88.5	90.1	80.4	14.1	14.7	14.6	15.2
Portland, Ore.....	1922.. 1,151.1	1,182.2	2.6	3.0	58.3	62.4	106.1	124.1	60.8	69.8	6.3	6.3	8.6	9.3
	1921.. 1,063.2	1,091.9	2.2	2.6	60.0	64.2	108.5	126.9	55.3	68.4	5.7	5.7	7.0	7.6
	1920.. 1,182.8	1,214.7	3.0	3.5	76.8	82.2	105.0	122.9	63.3	72.6	5.0	5.0	8.5	9.2
Providence.....	1922.. 1,358.2	1,380.8	---	---	79.0	81.4	120.5	136.5	104.3	111.6	5.2	5.0	12.8	13.3
	1921.. 1,307.3	1,329.0	3.0	3.3	95.1	98.0	117.5	133.1	89.7	96.0	10.7	10.4	12.9	13.4
	1920.. 1,524.1	1,549.4	3.4	3.8	110.4	113.8	103.7	117.5	97.3	104.1	9.5	9.2	21.9	22.7
Reading.....	1922.. 1,306.1	1,351.5	10.2	10.0	81.0	80.8	85.4	99.1	128.5	147.2	9.1	9.1	16.8	16.4
	1921.. 1,272.6	1,316.8	13.0	12.8	72.6	72.4	77.4	89.8	104.8	120.0	20.2	20.2	13.1	12.8
	1920.. 1,396.6	1,445.1	6.6	6.5	83.3	83.1	86.8	100.7	123.5	141.4	8.3	8.3	14.2	13.9
Richmond (total).....	1922.. 1,585.9	1,477.9	4.7	5.0	125.8	134.5	89.0	87.5	161.1	146.9	6.6	7.8	11.1	12.9
	1921.. 1,567.9	1,461.1	5.3	5.7	135.8	145.2	83.0	86.5	133.6	121.8	7.2	8.5	18.5	21.6
	1920.. 1,765.9	1,645.6	6.0	6.4	146.5	156.6	84.1	82.7	152.1	138.7	9.8	11.6	17.8	20.8
White.....	1922.. 1,267.7	1,222.2	2.9	3.2	71.0	76.0	99.8	101.3	149.4	146.2	3.6	4.0	7.2	8.1
	1921.. 1,274.8	1,229.1	6.8	7.4	85.5	91.5	99.4	101.4	130.6	127.8	3.6	4.1	9.5	10.7
	1920.. 1,384.6	1,334.9	5.4	5.9	107.0	114.5	78.4	80.0	147.1	148.9	7.4	8.4	13.5	15.2
Colored.....	1922.. 2,319.3	2,057.8	9.0	9.2	240.6	267.5	56.3	55.0	185.5	148.4	12.9	16.5	18.7	23.8
	1921.. 2,230.0	1,978.6	1.8	1.8	238.3	264.9	54.6	53.3	135.6	108.5	14.4	13.4	36.2	46.0
	1920.. 2,622.2	2,326.6	7.2	7.4	224.1	249.1	90.7	88.6	159.1	127.3	14.5	18.5	26.1	33.2
Rochester.....	1922.. 1,168.3	1,184.7												

# DEATHS AND DEATH RATES

Table I—Con.

AREA AND YEAR		DEATH RATE PER 100,000 ESTIMATED POPULATION FROM—													
		All causes (exclusive of stillbirths)		Typhoid and paratyphoid fever		Tuberculosis (all forms)		Cancer and other malignant tumors		Acute and chronic nephritis		Puerperal septicemia		Other puerperal causes	
		Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate	Adjusted rate	Crude rate
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—con.															
Salt Lake City	1922	1,271.4	1,242.0	3.2	3.2	61.3	65.3	103.3	100.1	87.8	82.3	6.2	6.5	12.6	12.9
	1921	1,265.3	1,236.1	5.9	5.3	57.9	61.7	102.7	99.5	79.8	74.8	13.4	14.0	11.2	11.5
	1920	1,462.5	1,423.7	7.6	7.5	69.1	73.7	88.3	85.5	88.3	82.2	6.4	6.7	24.6	25.2
San Antonio	1922	1,697.5	1,641.1	6.1	6.2	250.6	265.7	87.4	78.1	84.7	75.8	9.2	10.1	12.0	12.9
	1921	1,721.2	1,562.6	17.1	17.5	237.3	231.5	84.2	75.3	80.9	72.4	7.5	8.2	13.0	14.0
	1920	1,750.8	1,616.7	9.5	9.7	259.4	275.0	110.1	98.4	90.9	81.4	12.7	14.0	13.0	14.0
San Francisco	1922	1,397.2	1,408.5	2.1	2.3	107.1	122.3	142.0	164.0	94.4	107.0	3.2	3.2	8.9	9.1
	1921	1,339.9	1,350.7	3.6	4.0	109.1	124.5	132.2	152.7	98.3	111.4	6.0	6.0	8.8	9.0
	1920	1,408.3	1,419.7	2.6	2.9	116.8	133.4	130.9	151.2	94.4	107.0	5.3	5.3	10.9	11.1
Scranton	1922	1,476.1	1,357.4	1.3	1.4	74.6	76.6	94.7	83.7	129.2	110.9	11.2	11.4	17.1	17.2
	1921	1,524.8	1,402.1	6.1	6.5	74.9	77.0	93.4	87.0	134.9	115.8	14.9	15.1	10.1	10.1
	1920	1,618.7	1,488.5	1.3	1.4	72.5	74.5	106.5	94.1	88.6	76.0	6.4	6.5	20.2	20.3
Seattle	1922	1,005.0	964.6	2.3	3.2	70.7	72.8	105.2	110.2	66.3	67.2	5.6	6.0	6.7	7.3
	1921	938.1	900.4	1.6	2.2	68.7	70.7	101.4	106.2	74.5	75.5	5.3	5.7	5.5	6.0
	1920	1,109.8	1,065.2	1.6	2.2	87.6	90.2	102.0	106.8	65.8	66.7	6.4	6.9	10.1	11.0
Spokane	1922	1,346.4	1,351.2	5.1	4.8	50.5	52.5	109.9	130.1	82.3	88.0	13.9	14.3	9.2	9.6
	1921	1,264.7	1,259.1	5.1	4.8	61.8	64.2	100.3	118.7	86.9	93.8	13.1	13.4	11.8	12.4
	1920	1,413.1	1,418.1	7.1	6.7	68.1	70.8	101.9	120.6	78.9	85.2	7.5	7.7	19.2	20.1
Springfield, Mass.	1922	1,150.5	1,143.1	2.1	2.1	57.4	60.0	108.9	113.5	107.5	112.8	7.2	7.9	11.2	11.4
	1921	1,142.1	1,134.8	4.5	4.4	73.2	76.5	100.3	104.5	103.8	108.9	4.0	4.4	13.8	14.0
	1920	1,306.0	1,297.6	4.7	4.6	76.4	79.8	95.5	106.5	125.2	131.4	4.2	4.6	6.7	6.8
Syracuse	1922	1,237.7	1,265.1	1.7	1.7	46.9	48.7	95.9	109.9	83.1	94.5	5.4	5.5	9.1	9.4
	1921	1,178.9	1,205.0	3.8	3.9	67.3	69.9	93.9	107.6	61.4	69.9	4.4	4.5	7.1	7.3
	1920	1,486.4	1,519.3	3.9	4.0	89.2	71.9	92.3	94.4	85.5	97.3	3.9	4.0	17.8	18.4
Toledo	1922	1,199.2	1,174.5	4.2	4.2	95.8	104.8	82.5	96.7	57.6	57.2	6.3	6.5	11.6	11.9
	1921	1,226.2	1,201.0	8.7	8.7	114.6	125.3	86.4	90.3	56.8	56.4	13.8	14.2	8.5	8.7
	1920	1,412.7	1,383.6	7.7	7.7	124.2	135.8	86.9	90.8	78.3	78.2	10.2	10.5	11.9	12.2
Trenton	1922	1,625.1	1,555.1	10.5	11.2	94.7	99.1	100.3	94.3	112.4	103.1	6.4	6.4	11.9	12.0
	1921	1,370.6	1,311.5	8.5	9.0	86.5	90.5	102.2	96.1	130.5	119.7	4.9	4.9	21.0	21.2
	1920	1,636.3	1,565.8	7.8	8.3	121.4	127.0	81.1	76.3	149.4	137.0	7.5	7.5	23.0	23.2
Washington, D. C. (total)	1922	1,434.3	1,440.9	4.8	5.0	121.0	133.9	103.0	115.2	104.9	115.9	5.7	6.9	6.3	7.8
	1921	1,425.5	1,383.8	6.3	6.6	114.4	126.6	105.5	117.9	109.7	121.1	5.7	6.9	11.3	13.9
	1920	1,502.6	1,458.7	6.2	6.5	120.6	133.4	87.0	97.3	99.3	109.7	4.6	5.6	9.7	12.0
White	1922	1,216.2	1,236.0	4.2	4.6	70.0	79.6	102.6	121.2	90.0	104.0	3.1	4.0	5.6	7.0
	1921	1,193.7	1,213.1	4.7	5.2	66.1	75.2	104.1	123.0	88.7	102.5	4.8	6.1	10.6	13.2
	1920	1,235.6	1,255.7	4.9	5.4	74.8	85.0	89.6	105.9	79.1	91.4	2.8	3.6	7.2	9.0
Colored	1922	2,294.1	2,045.9	6.2	6.3	273.9	294.4	99.4	97.6	159.3	150.8	13.0	15.4	7.9	9.9
	1921	2,116.8	1,887.8	10.7	10.8	258.9	278.2	104.9	103.0	186.0	176.1	7.6	9.0	12.9	16.3
	1920	2,312.5	2,082.3	9.8	9.9	257.8	277.1	73.0	71.7	173.3	164.1	9.9	11.7	16.3	20.6
Wilmington, Del.	1922	1,227.2	1,205.4	8.5	8.7	66.6	69.2	82.7	83.1	125.7	127.2	5.2	5.2	8.0	7.8
	1921	1,221.8	1,200.1	6.1	6.2	102.7	106.7	76.3	76.7	123.7	125.2	12.2	12.3	11.8	11.5
	1920	1,430.5	1,405.0	14.1	14.4	106.4	110.6	91.2	91.7	106.6	107.9	11.6	11.7	11.1	10.8
Worcester	1922	1,268.0	1,295.3	3.0	3.2	79.1	83.3	91.9	97.1	114.9	119.9	6.9	6.9	9.1	9.6
	1921	1,263.3	1,290.5	3.6	3.8	97.5	102.7	108.4	114.6	43.0	44.9	10.3	10.3	15.4	16.2
	1920	1,439.0	1,470.0	1.6	1.7	108.4	114.1	114.7	121.2	58.6	61.2	7.2	7.2	19.9	20.9
Yonkers	1922	1,174.9	1,068.1	(1)	3.9	71.5	75.0	84.5	74.9	118.2	101.5	5.1	5.7	5.2	5.7
	1921	1,022.0	929.1	(1)	3.9	97.9	102.6	86.3	76.5	87.9	75.5	6.9	7.7	10.5	11.6
	1920	1,252.9	1,139.0	(1)	3.9	134.8	141.3	98.1	86.9	96.7	83.0	1.8	2.0	11.6	12.8
Youngstown	1922	1,258.1	1,126.5	7.0	8.3	80.9	87.6	110.4	75.6	82.1	61.2	12.6	12.8	14.4	15.1
	1921	1,311.3	1,174.1	15.9	18.9	74.0	80.1	111.4	76.3	63.8	47.6	16.3	16.6	13.0	13.6
	1920	1,440.8	1,290.1	9.3	11.1	77.5	83.9	88.9	60.9	51.8	38.6	16.0	16.3	10.6	11.1

<sup>1</sup> No deaths in 1920, therefore there is no factor to apply to the 1921 crude rate.



Table J gives the estimated population, by age, sex, and color, in the registration States of 1920 (including District of Columbia) for 1920, 1921, and 1922.

AGE AND COLOR	1922		1921		1920	
	Male	Female	Male	Female	Male	Female
All ages:						
White.....	41,177,508	39,872,010	40,659,173	39,303,533	40,140,844	38,735,058
Colored.....	3,669,075	3,605,255	3,642,435	3,578,597	3,615,791	3,551,934
Under 1 year:						
White.....	824,030	802,933	821,171	799,982	818,312	797,032
Colored.....	75,428	76,812	75,988	77,291	76,548	77,770
1 year:						
White.....	886,755	860,189	871,997	845,986	857,239	831,784
Colored.....	71,891	72,630	71,787	72,515	71,684	72,399
2 years:						
White.....	873,626	855,340	869,595	846,353	860,564	837,367
Colored.....	74,017	75,127	74,785	75,831	75,553	76,535
3 years:						
White.....	889,528	869,871	878,516	859,384	867,504	848,898
Colored.....	78,422	80,652	78,845	81,095	79,269	81,537
4 years:						
White.....	868,697	843,237	858,357	833,128	848,017	823,020
Colored.....	78,938	77,221	79,517	77,934	80,096	78,647
Under 5 years:						
White.....	4,347,636	4,231,570	4,299,636	4,184,833	4,251,636	4,138,101
Colored.....	378,696	382,442	380,922	384,666	383,150	386,888
5 to 9 years:						
White.....	4,242,387	4,155,835	4,174,688	4,089,560	4,106,987	4,023,285
Colored.....	414,227	415,609	412,802	414,467	411,379	413,324
10 to 14 years:						
White.....	3,921,689	3,848,116	3,865,080	3,792,456	3,808,469	3,736,797
Colored.....	403,040	407,322	400,490	404,405	397,942	401,486
15 to 19 years:						
White.....	3,345,270	3,388,351	3,338,789	3,377,501	3,332,307	3,366,651
Colored.....	339,060	371,055	338,927	370,175	338,794	369,295
20 to 24 years:						
White.....	3,259,821	3,474,223	3,268,433	3,456,598	3,277,046	3,438,971
Colored.....	325,743	385,874	335,278	383,909	334,811	381,946
25 to 29 years:						
White.....	3,463,280	3,502,150	3,438,763	3,453,222	3,414,244	3,404,295
Colored.....	299,349	339,804	299,397	337,226	299,446	334,648
30 to 34 years:						
White.....	3,274,291	3,122,839	3,232,465	3,072,611	3,190,640	3,022,381
Colored.....	248,969	263,120	248,675	260,387	248,179	257,657
35 to 39 years:						
White.....	3,208,694	2,905,432	3,154,454	2,856,607	3,100,215	2,807,780
Colored.....	300,679	284,262	295,212	278,507	289,743	272,755
40 to 44 years:						
White.....	2,611,264	2,459,128	2,574,838	2,416,336	2,538,413	2,373,543
Colored.....	224,129	209,315	220,089	204,935	216,047	200,556
45 to 49 years:						
White.....	2,469,243	2,170,455	2,417,745	2,127,568	2,366,248	2,084,679
Colored.....	244,908	187,922	236,345	164,627	227,782	161,332
50 to 54 years:						
White.....	2,038,908	1,844,902	2,004,212	1,809,489	1,969,517	1,774,075
Colored.....	166,303	122,723	163,200	121,045	160,097	119,366
55 to 59 years:						
White.....	1,573,050	1,444,803	1,538,342	1,411,275	1,503,635	1,377,745
Colored.....	96,845	72,319	95,885	71,894	94,925	71,469
60 to 64 years:						
White.....	1,319,387	1,202,880	1,285,859	1,174,791	1,252,331	1,146,701
Colored.....	81,692	62,103	80,924	61,895	80,157	61,686
65 to 69 years:						
White.....	883,170	835,685	866,566	821,362	849,960	807,040
Colored.....	55,200	43,793	54,653	43,441	54,106	43,089
70 to 74 years:						
White.....	582,524	585,869	571,637	574,764	560,750	563,660
Colored.....	34,987	32,107	34,517	31,715	34,047	31,323
75 to 79 years:						
White.....	353,138	378,531	346,012	370,137	338,886	361,745
Colored.....	20,173	18,743	19,829	18,457	19,485	18,170
80 to 84 years:						
White.....	154,293	186,642	151,725	182,446	149,157	178,251
Colored.....	9,311	10,648	9,206	10,573	9,101	10,498
85 to 89 years:						
White.....	56,787	74,654	55,771	72,892	54,755	71,131
Colored.....	3,970	4,773	3,940	4,728	3,910	4,682
90 to 94 years:						
White.....	12,203	18,428	12,054	18,024	11,905	17,620
Colored.....	1,538	2,414	1,642	2,415	1,546	2,416
95 to 99 years:						
White.....	2,432	3,745	2,368	3,641	2,304	3,537
Colored.....	715	1,041	712	1,035	709	1,029
100 years and over:						
White.....	366	597	357	576	348	555
Colored.....	586	1,201	586	1,190	586	1,179
Unknown:						
White.....	57,675	37,175	59,380	36,844	61,091	36,515
Colored.....	8,955	6,665	9,404	6,905	9,849	7,140

<sup>1</sup> For States included, see Table A, p. 1.

DEATH RATES OF THE REGISTRATION AREA

The death rates from all causes in the registration area and its main subdivisions, for the years 1917 to 1922, are shown in Table K.

AREA	1922	1921	1920	1919	1918	1917
	The registration area (exclusive of Hawaii).....	11.8	11.6	13.1	12.9	18.1
Registration States <sup>1</sup> .....	11.8	11.6	13.0	12.8	18.0	14.1
Cities in registration States <sup>1</sup> .....	12.7	12.3	14.1	13.9	19.9	15.3
Rural part of registration States.....	11.0	10.9	11.9	11.9	16.3	13.0
Registration cities in nonregistration States.....	14.0	15.1	17.0	15.6	23.0	16.4
All registration cities <sup>1</sup> .....	12.7	12.4	14.2	13.9	20.0	15.5

<sup>1</sup> Including District of Columbia.

The rates are higher in 1922 than in 1921 for all the subdivisions of the registration area, except registration cities in nonregistration States. In every year the rates for the rural part of the States are much lower than those for 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 L rates are presented for the years 1917 to 1922 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 District of Columbia.

AREA	1922	1921	1920	1919	1918	1917
	Total.....	12.6	12.2	13.8	13.5	18.9
Cities <sup>1</sup> .....	12.3	11.8	13.7	13.5	19.3	15.2
Rural districts.....	13.3	12.9	14.0	13.4	18.1	14.6

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Including District of Columbia.

For the registration States of 1900 the rural rates are higher than the rates for cities for 1920, 1921, and 1922.

The 1921 and 1922 city rates (11.8 and 12.3, respectively) for the States of 1900 are slightly lower than the city rates for the States in 1921 and 1922 (12.3 and 12.7, respectively), but the rural rates are very much lower for the States in 1921 and 1922 than for the States of 1900.

DEATH RATES OF THE REGISTRATION STATES

Table M shows for the years 1920, 1921, and 1922, adjusted death rates, and for 1916 to 1922, crude death rates for the registration States.



# DEATHS AND DEATH RATES

**Table M** DEATH RATE FROM ALL CAUSES<sup>1</sup> PER 1,000 ESTIMATED POPULATION

STATE	DEATH RATE FROM ALL CAUSES <sup>1</sup> PER 1,000 ESTIMATED POPULATION									
	Adjusted rate			Crude rate						
	1922	1921	1920	1922	1921	1920	1919	1918	1917	1916
Registration States <sup>2</sup> .....	(3)	11.3	12.7	11.8	11.6	13.0	12.8	13.0	14.1	13.9
California.....	12.8	12.0	12.4	14.1	13.2	13.6	13.7	17.7	13.3	13.1
Colorado.....	13.5	12.3	14.4	13.5	12.4	14.5	12.9	19.3	11.9	11.2
Connecticut.....	11.4	10.8	12.9	12.0	11.4	13.6	13.3	20.4	15.9	15.8
Delaware.....	12.4	12.4	13.7	13.2	13.1	14.6	15.5	(4)	(4)	(4)
Florida (total).....	12.6	12.4	13.4	12.2	11.8	13.0	12.4	(4)	(4)	(4)
White.....	10.6	10.2	11.4	10.9	10.5	11.7	11.3	(4)	(4)	(4)
Colored.....	17.0	16.1	17.6	15.0	14.2	15.5	14.3	(4)	(4)	(4)
Georgia (total).....	(3)	(4)	(4)	10.4	(4)	(4)	(4)	(4)	(4)	(4)
White.....	(3)	(4)	(4)	9.2	(4)	(4)	(4)	(4)	(4)	(4)
Colored.....	(3)	(4)	(4)	12.2	(4)	(4)	(4)	(4)	(4)	(4)
Idaho.....	(3)	(4)	(4)	8.1	(4)	(4)	(4)	(4)	(4)	(4)
Illinois.....	11.2	11.0	12.5	11.3	11.1	12.6	12.0	16.2	(4)	(4)
Indiana.....	10.8	10.7	12.1	11.9	11.9	13.4	12.7	16.0	13.8	13.4
Kansas.....	9.7	9.3	10.4	10.6	10.2	11.4	10.8	15.1	11.9	11.5
Kentucky (total).....	10.7	10.5	11.7	10.8	10.5	11.8	12.8	17.0	13.8	12.7
White.....	9.9	9.7	10.9	10.0	9.8	11.0	11.8	15.8	12.6	11.7
Colored.....	18.4	18.0	19.5	18.4	17.9	19.4	21.2	27.7	24.0	21.5
Louisiana (total).....	12.6	12.3	13.3	11.3	11.0	11.9	12.9	13.2	(4)	(4)
White.....	10.5	10.3	10.9	9.4	9.2	9.8	10.6	14.9	(4)	(4)
Colored.....	16.0	15.5	17.1	14.4	13.9	15.3	16.4	23.3	(4)	(4)
Maine.....	11.9	11.3	12.4	14.7	14.0	15.4	14.6	19.1	15.4	16.0
Maryland (total).....	13.4	13.3	14.4	13.6	13.6	14.7	15.3	23.6	18.7	16.1
White.....	11.9	11.8	12.8	12.4	12.3	13.3	13.8	21.7	14.7	14.4
Colored.....	20.7	21.0	22.7	19.4	19.6	21.2	22.3	33.0	25.9	24.6
Massachusetts.....	12.0	11.4	12.9	12.8	12.2	13.8	13.6	20.9	15.2	15.3
Michigan.....	10.7	11.1	13.2	11.3	11.6	13.9	12.6	15.4	13.7	13.7
Minnesota.....	9.3	9.2	10.5	9.5	9.4	10.7	10.5	13.4	10.4	10.7
Mississippi (total).....	11.8	12.1	13.4	10.8	11.1	12.3	12.7	(4)	(4)	(4)
White.....	9.1	9.0	9.7	8.7	8.6	9.2	9.6	(4)	(4)	(4)
Colored.....	14.2	15.0	16.8	12.8	13.5	15.1	15.4	(4)	(4)	(4)
Missouri.....	10.7	10.3	11.9	11.2	10.8	12.5	11.8	15.9	13.5	13.1
Montana.....	9.2	8.7	10.2	8.6	8.2	9.5	10.7	17.3	13.1	11.9
Nebraska.....	9.1	8.9	9.7	9.4	9.2	10.0	(4)	(4)	(4)	(4)
New Hampshire.....	11.7	10.9	12.2	14.6	13.7	15.2	14.7	21.8	17.0	16.3
New Jersey.....	12.3	11.8	13.1	12.2	11.7	13.0	13.1	20.6	14.6	15.1
New York.....	12.7	12.1	13.6	13.0	12.3	13.8	13.9	19.0	15.3	15.3
North Carolina (total).....	12.3	11.9	13.4	11.6	11.3	12.7	12.2	17.1	13.8	12.9
White.....	10.8	10.3	11.6	10.3	9.9	11.2	10.6	14.6	12.0	11.2
Colored.....	16.4	15.9	17.7	14.8	14.4	16.0	15.9	23.0	17.8	16.8
Ohio.....	10.5	10.6	11.9	11.3	11.3	12.8	12.7	16.8	14.0	13.8
Oregon.....	10.7	9.6	10.9	11.5	10.4	11.7	11.4	12.8	(4)	(4)
Pennsylvania.....	12.1	12.2	13.6	12.3	12.4	13.8	13.4	22.1	15.2	14.9
Rhode Island.....	12.6	12.2	13.8	13.1	12.6	14.3	14.2	20.9	16.3	16.3
South Carolina (total).....	13.3	13.2	15.6	12.0	11.9	14.0	13.8	19.5	14.5	13.9
White.....	10.5	10.5	12.3	9.7	9.8	11.4	10.6	15.6	11.5	10.7
Colored.....	16.3	16.0	18.9	14.2	14.0	16.5	16.7	23.2	17.2	16.7
Tennessee (total).....	11.2	11.0	12.5	10.8	10.7	12.1	12.2	16.1	13.4	(4)
White.....	9.7	9.6	10.9	9.5	9.4	10.7	10.8	14.0	11.7	(4)
Colored.....	17.4	17.0	19.2	16.4	16.0	18.1	18.4	24.6	20.6	(4)
Utah.....	10.9	10.9	12.0	10.4	10.4	11.6	11.0	14.2	10.8	10.7
Vermont.....	11.5	11.1	12.3	14.7	14.2	15.7	14.4	19.4	15.5	16.1
Virginia (total).....	12.5	12.6	13.6	12.1	12.2	13.1	13.7	19.3	14.1	14.5
White.....	10.4	10.5	11.4	10.3	10.4	11.3	11.5	16.9	11.6	12.0
Colored.....	17.7	17.6	18.9	16.4	16.3	17.6	18.8	24.9	19.8	20.1
Washington.....	10.0	9.5	11.0	10.1	9.5	11.1	10.7	13.3	9.4	9.2
Wisconsin.....	9.5	9.7	10.5	10.1	10.3	11.2	10.7	13.6	11.4	11.7
Wyoming.....	(4)	(4)	(4)	9.3	(4)	(4)	(4)	(4)	(4)	(4)

<sup>1</sup> Exclusive of stillbirths.  
<sup>2</sup> Including District of Columbia.  
<sup>3</sup> Not computed.  
<sup>4</sup> Not added to registration area until a later date.

NOTE.—For explanation of adjusted rates, see p. 4.

Crude death rates by no means tell the whole story regarding the healthfulness of 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 factors which must be considered before it can be determined that one city or State is more healthful than another. For example, adjustments simply for differences in the sex and age distribution of the population in the States, give Nebraska in 1922 the lowest adjusted rate (9.1), and Colorado the highest (13.5).

## DEATH RATES OF LARGE CITIES

Table N shows for the years 1920, 1921, and 1922, adjusted death rates, and for the years 1916 to 1922, crude death rates for registration cities which had 100,000 population or more in 1920.

**Table N** DEATH RATE FROM ALL CAUSES<sup>1</sup> PER 1,000 ESTIMATED POPULATION

CITY	DEATH RATE FROM ALL CAUSES <sup>1</sup> PER 1,000 ESTIMATED POPULATION									
	Adjusted rate			Crude rate						
	1922	1921	1920	1922	1921	1920	1919	1918	1917	1916
Akron.....	9.2	9.1	13.8	7.5	7.5	11.3	10.9	12.9	12.3	10.6
Albany.....	14.3	13.8	14.3	15.7	15.1	15.7	16.4	23.0	18.5	18.7
Atlanta (total).....	17.7	16.7	19.3	15.7	14.8	17.2	15.8	19.1	16.8	15.8
White.....	13.6	13.9	16.4	12.0	12.3	14.5	13.3	15.6	13.6	12.0
Colored.....	27.1	23.0	25.7	24.2	20.6	23.0	21.2	26.8	23.2	23.9
Baltimore (total).....	14.4	14.0	15.6	14.2	13.8	15.4	15.7	25.7	18.5	17.6
White.....	12.9	12.6	13.9	13.0	12.7	13.9	14.3	23.6	16.2	15.6
Colored.....	24.1	23.1	26.6	21.3	20.5	23.5	23.5	36.5	30.1	27.8
Birmingham (total).....	16.0	17.1	19.2	13.7	14.6	16.5	16.6	19.2	22.9	15.7
White.....	12.4	13.5	14.7	10.4	11.4	12.4	12.7	17.7	14.1	11.5
Colored.....	21.8	22.8	26.4	18.8	19.7	22.8	22.7	33.8	36.5	22.2
Boston.....	15.0	13.6	15.5	14.9	13.5	15.4	15.7	23.6	17.4	17.6
Bridgeport.....	11.9	11.3	13.9	11.1	10.5	12.8	14.0	21.8	17.1	18.3
Buffalo.....	14.0	13.1	15.3	13.4	12.6	14.6	14.9	20.5	15.8	15.8
Cambridge.....	12.9	12.2	14.5	13.2	12.6	14.9	13.4	20.9	14.8	14.1
Camden.....	14.4	13.4	15.4	13.7	12.8	14.7	14.8	27.2	17.3	16.2
Chicago.....	12.2	12.1	13.9	11.2	11.1	12.8	12.5	16.9	14.8	14.4
Cincinnati.....	14.2	13.5	14.4	14.9	14.1	15.1	15.9	21.6	17.2	17.0
Cleveland.....	11.5	11.7	13.8	10.3	10.5	12.4	12.6	17.2	14.7	14.0
Columbus.....	13.0	12.7	14.6	13.2	12.8	14.8	14.1	18.6	15.2	15.4
Dallas (total).....	14.5	13.7	15.4	12.6	11.9	13.4	11.5	18.1	13.0	12.9
White.....	12.7	12.7	14.0	11.0	11.0	12.1	10.4	16.6	11.6	11.4
Colored.....	25.3	19.7	23.7	22.2	17.3	20.8	17.1	25.7	20.7	20.3
Dayton.....	11.1	11.0	12.2	11.0	11.0	12.2	11.7	17.4	14.3	13.9
Denver.....	15.7	13.8	17.0	16.0	14.1	17.3	14.7	20.9	13.1	12.5
Detroit.....	12.5	11.8	15.2	11.1	10.5	13.4	11.7	14.1	13.6	13.9
Fall River.....	16.5	14.7	15.1	16.0	14.2	14.7	14.4	23.8	17.6	18.1
Fort Worth (total).....	(2)	(2)	(2)	9.9	(3)	(3)	(3)	(3)	(3)	(3)
White.....	(2)	(2)	(2)	9.3	(2)	(2)	(2)	(2)	(2)	(2)
Colored.....	(2)	(2)	(2)	13.6	(2)	(2)	(2)	(2)	(2)	(2)
Grand Rapids.....	10.5	10.4	12.6	11.0	10.9	13.2	11.5	14.1	13.2	12.3
Hartford.....	14.5	13.7	16.9	14.0	13.2	16.4	15.7	23.6	20.2	18.3
Houston (total).....	15.4	14.5	15.7	13.6	12.7	13.9	13.5	19.4	14.0	(3)
White.....	13.2	12.8	13.9	11.7	11.3	12.3	12.3	17.7	11.7	(3)
Colored.....	22.8	19.9	21.6	19.7	17.2	18.6	17.1	24.6	20.7	(3)
Indianapolis (total).....	13.4	12.8	14.8	13.2	12.6	14.6	13.4	17.5	15.6	15.1
White.....	12.5	12.1	13.7	12.5	12.2	13.8	12.8	16.6	14.7	14.3
Colored.....	20.6	18.9	23.9	18.1	16.5	20.9	18.5	24.5	22.8	21.9
Jersey City.....	13.0	13.0	15.4	11.9	11.9	14.1	14.7	20.8	15.6	15.6
Kansas City, Kans. (total).....	13.7	12.7	15.1	13.1	12.1	14.5	14.0	21.2	15.2	14.4
White.....	(2)	(2)	(2)	11.9	11.1	13.5	12.8	20.7	13.8	13.3
Colored.....	(2)	(2)	(2)	20.5	17.9	20.6	21.1	24.4	24.0	22.

MORTALITY STATISTICS

**Table N—Con.**

DEATH RATE FROM ALL CAUSES<sup>1</sup> PER 1,000 ESTIMATED POPULATION

CITY	Adjusted rate			Crude rate						
	1922	1921	1920	1922	1921	1920	1919	1918	1917	1916
Omaha.....	14.0	14.0	15.2	13.1	13.2	14.3	12.8	17.5	12.7	13.7
Paterson.....	13.4	13.4	13.5	12.7	12.7	12.8	13.3	20.1	14.8	15.2
Philadelphia.....	13.5	12.9	14.6	13.2	12.7	14.4	14.3	24.1	16.9	16.1
Pittsburgh.....	15.3	15.0	17.5	14.3	14.1	16.4	16.1	26.8	18.6	17.7
Portland, Oreg.....	11.5	10.6	11.8	11.8	10.9	12.1	13.1	15.0	9.7	9.7
Providence.....	13.6	13.1	15.2	13.8	13.3	15.5	14.9	22.2	17.1	17.3
Reading.....	13.1	12.7	14.0	13.5	13.2	14.5	13.2	20.9	15.1	15.6
Richmond (total).....	15.9	15.7	17.7	14.8	14.6	16.5	15.7	22.8	17.8	19.1
White.....	12.7	12.7	13.8	12.2	12.3	13.3	13.4	19.6	14.1	15.0
Colored.....	23.2	22.3	26.2	20.6	19.8	23.3	20.6	29.6	25.5	27.4
Rochester.....	11.7	11.8	12.4	11.8	12.0	12.6	12.5	17.5	15.1	14.1
St. Louis.....	13.0	12.7	14.6	12.5	12.2	14.1	13.3	18.1	15.4	15.2
St. Paul.....	11.9	11.0	12.8	11.7	10.7	12.5	11.9	15.9	11.9	12.2
Salt Lake City.....	12.7	12.7	14.6	12.4	12.4	14.3	13.6	16.0	12.5	12.4
San Antonio.....	17.0	17.2	17.8	15.4	15.6	16.2	14.8	27.3	22.4	17.4
San Francisco.....	14.0	13.4	14.1	14.1	13.5	14.2	16.0	20.4	14.8	15.1
Scranton.....	14.8	15.2	16.2	13.6	14.0	14.9	13.8	22.7	16.6	15.7
Seattle.....	10.1	9.4	11.1	9.6	9.0	10.7	11.0	13.7	8.6	8.5
Spokane.....	13.5	12.5	14.1	13.5	12.6	14.2	11.4	14.6	11.1	10.1
Springfield, Mass.....	11.5	11.4	13.1	11.4	11.3	13.0	13.7	20.7	15.8	15.1
Syracuse.....	12.4	11.8	14.9	12.7	12.1	15.2	12.9	20.8	15.0	14.8
Toledo.....	12.0	12.3	14.1	11.7	12.0	13.8	13.4	17.4	15.9	16.4
Trenton.....	16.3	13.7	16.4	15.6	13.1	15.7	15.6	25.3	16.8	17.7
Washington, D. C. (total).....	14.8	14.3	15.0	14.4	13.8	14.6	14.7	22.7	16.3	16.3
White.....	12.2	11.9	12.4	12.4	12.1	12.6	12.7	19.9	13.4	13.4
Colored.....	22.9	21.2	23.1	20.5	18.9	20.6	20.6	30.7	24.6	24.2
Wilmington, Del.....	12.3	12.2	14.3	12.1	12.0	14.1	14.4	24.9	18.3	17.9
Worcester.....	12.7	12.6	14.4	13.0	12.9	14.7	14.8	21.6	16.3	17.3
Yonkers.....	11.7	10.2	12.5	10.7	9.3	11.4	10.7	16.3	12.6	13.2
Youngstown.....	12.6	13.1	14.4	11.3	11.7	12.9	14.5	22.5	17.9	16.5

<sup>1</sup> Exclusive of stillbirths.   <sup>3</sup> Not added to registration area until a later date.  
<sup>2</sup> Not computed.   <sup>4</sup> Transcripts of death certificates not received.

NOTE.—For explanation of adjusted rates, see p. 4.

The adjusted rates for 1922 are higher than those for 1921 in 52 of the 66 cities shown for the two years. The highest adjusted rates in 1922 are for Memphis (19.3), New Orleans (17.8), Atlanta (17.7), and Nashville (17.2); the lowest are for Akron (9.2) and Seattle (10.1).

In Table O are shown for each registration State and each city of 100,000 population or more in 1920 refined and crude rates. These refined rates represent the corrections made by allocating deaths to place of residence and afterwards correcting this rate for age and sex by applying the corrective factor, which is the ratio of adjusted to crude rates in 1920; that is, the relation of adjusted and crude of 1920 is assumed to hold for the 1920, 1921, and 1922 rates.

For the years shown South Carolina has the greatest increase in refinement of its crude rate for 1920 and 1921. While Vermont has the greatest decrease for 1920 and 1921, this State and New Hampshire show the greatest decrease for 1922.

**Table O**

DEATH RATE FROM ALL CAUSES (EXCLUSIVE OF STILL-BIRTHS) PER 1,000 ESTIMATED POPULATION

AREA	Refined rate <sup>1</sup>			Crude rate			Difference between refined and crude rates		
	1922	1921	1920	1922	1921	1920	1922	1921	1920
Registration States.....	(?)	(?)	12.6	11.8	11.6	13.0	(?)	(?)	-0.4
California.....	(?)	12.0	12.2	14.1	13.2	13.6	(?)	-1.2	-1.4
Colorado.....	13.3	12.2	14.4	13.5	12.4	14.5	-0.2	-0.2	-0.1
Connecticut.....	11.4	10.8	12.3	12.0	11.4	13.6	-0.6	-0.6	-0.8
Delaware.....	12.6	12.5	13.9	13.2	13.1	14.6	-0.6	-0.6	-0.7
Florida.....	12.4	11.5	12.8	12.2	11.8	13.0	+0.2	-0.3	-0.2
Georgia.....	(?)	(?)	(?)	10.4	(?)	(?)	(?)	(?)	(?)
Idaho.....	(?)	(?)	(?)	8.1	(?)	(?)	(?)	(?)	(?)
Illinois.....	11.1	10.9	12.4	11.3	11.1	12.6	-0.2	-0.2	-0.2
Indiana.....	10.8	10.7	12.1	11.9	11.9	13.4	-1.1	-1.2	-1.3
Kansas.....	9.6	9.3	10.4	10.6	10.2	11.4	-1.0	-0.9	-1.0
Kentucky.....	(?)	(?)	11.8	10.8	10.5	11.8	(?)	(?)	-----
Louisiana.....	12.6	12.2	13.3	11.3	11.0	11.9	+1.3	+1.2	+1.4
Maine.....	11.9	11.4	12.5	14.7	14.0	15.4	-2.8	-2.6	-2.9
Maryland.....	13.1	13.1	14.1	13.6	13.6	14.7	-0.5	-0.5	-0.6
Massachusetts.....	11.9	11.3	12.8	12.8	12.2	13.8	-0.9	-0.9	-1.0
Michigan.....	10.8	11.1	13.2	11.3	11.6	13.9	-0.5	-0.5	-0.7
Minnesota.....	9.0	8.8	10.0	9.5	9.4	10.7	-0.5	-0.6	-0.7
Mississippi.....	11.8	12.2	13.5	10.8	11.1	12.3	+1.0	+1.1	+1.2
Missouri.....	10.7	10.4	11.9	11.2	10.8	12.5	-0.5	-0.4	-0.6
Montana.....	9.3	8.8	10.2	8.6	8.2	9.5	+0.7	+0.6	+0.7
Nebraska.....	9.1	8.8	9.6	9.4	9.2	10.0	-0.3	-0.4	-0.4
New Hampshire.....	11.6	10.8	12.1	14.6	13.7	15.2	-3.0	-2.9	-3.1
New Jersey.....	12.2	11.7	13.1	12.2	11.7	13.0	-0.1	-0.1	+0.1
New York.....	12.7	12.0	13.5	13.0	12.8	13.8	-0.3	-0.3	-0.3
North Carolina.....	12.3	11.9	13.4	11.6	11.3	12.7	+0.7	+0.6	+0.7
Ohio.....	10.5	10.6	11.9	11.3	11.3	12.8	-0.8	-0.7	-0.9
Oregon.....	10.4	9.4	10.6	11.5	9.4	11.7	-1.1	-1.0	-1.1
Pennsylvania.....	12.2	12.3	13.6	12.3	12.4	13.8	-0.1	-0.1	-0.2
Rhode Island.....	12.6	12.2	14.5	13.1	12.6	14.3	-0.5	-0.4	+0.2
South Carolina.....	(?)	13.3	15.7	12.0	11.9	14.0	(?)	+1.4	+1.7
Tennessee.....	(?)	10.9	12.3	10.8	10.7	12.1	(?)	+0.2	+0.2
Utah.....	10.6	10.5	11.4	10.4	10.4	11.5	+0.2	+0.1	-0.1
Vermont.....	11.7	11.2	12.5	14.7	14.2	15.7	-3.0	-3.0	-3.2
Virginia.....	12.5	12.6	13.6	12.1	12.2	13.1	+0.4	+0.4	+0.5
Washington.....	9.9	9.4	11.0	10.1	9.5	11.1	-0.2	-0.1	-0.1
Wisconsin.....	9.5	9.7	10.6	10.1	10.3	11.2	-0.6	-0.6	-0.6
Wyoming.....	(?)	(?)	(?)	9.3	(?)	(?)	(?)	(?)	(?)
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920	9.0	8.9	13.8	7.5	7.5	11.3	+1.5	+1.4	+2.5
Albany.....	13.2	11.9	12.9	15.7	15.1	15.7	-2.5	-3.2	-2.3
Atlanta (total).....	16.3	15.3	17.7	15.7	14.8	17.2	+0.6	+0.5	+0.5
White.....	11.8	12.1	14.3	12.0	12.3	14.5	-0.2	-0.2	-0.2
Colored.....	26.5	22.5	25.3	24.2	20.6	23.0	+2.3	+1.9	+2.3
Baltimore (total).....	13.5	13.1	14.5	14.2	13.8	15.4	-0.7	-0.7	-0.9
White.....	11.9	11.7	12.9	13.0	12.7	13.9	-1.1	-1.0	-1.0
Colored.....	23.1	21.9	25.0	21.3	20.5	23.5	+1.8	+1.4	+1.5
Birmingham (total).....	13.4	14.7	17.0	13.7	14.6	16.5	-0.3	-0.1	+0.5
White.....	9.5	10.8	12.2	10.4	11.4	12.4	-0.9	-0.6	-0.2
Colored.....	19.5	21.0	24.5	18.8	19.7	22.8	+0.7	+1.3	+1.7
Boston.....	13.3	11.9	13.9	14.9	13.5	15.4	-1.6	-1.6	-1.5
Bridgeport.....	11.4	11.0	13.5	11.1	10.5	12.8	+0.3	+0.5	+0.7
Buffalo.....	13.5	12.6	15.1	13.4	12.6	14.6	+0.1	-0.1	+0.5
Cambridge.....	13.6	12.5	14.6	13.2	12.6	14.9	+0.4	-0.1	-0.3
Camden.....	12.9	12.4	14.4	13.7	12.8	14.7	-0.8	-0.4	-0.3
Chicago.....	12.0	11.9	13.7	11.2	11.1	12.8	+0.8	+0.8	+0.9
Cincinnati.....	13.7	12.8	14.0	14.9	14.1	16.1	-1.2	-1.3	-1.1
Cleveland.....	11.3	11.5	13.7	10.3	10.5	12.4	+1.0	+1.0	+1.3
Columbus.....	11.7	11.3	13.4	13.2	12.8	14.8	-1.5	-1.5	-1.4
Dallas (total).....	12.6	11.7	13.3	12.6	11.9	13.4	-----	-0.2	-0.1
White.....	10.9	10.6	11.8	11.0	11.0	12.1	-0.1	-0.4	-0.3
Colored.....	23.2	18.3	21.9	22.2	17.3	20.8	+1.0	+1.0	+1.1
Dayton.....	10.9	10.6	12.0	11.0	11.0	12.2	-0.1	-0.4	-0.2
Denver.....	14.9	13.1	16.4	16.0	14.1	17.3	-1.1	-1.0	-0.9

(See footnotes at end of table)

Table O—Con.

AREA	DEATH RATE FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS) PER 1,000 ESTIMATED POPULATION								
	Refined rate <sup>1</sup>			Crude rate			Difference between refined and crude rates		
	1922	1921	1920	1922	1921	1920	1922	1921	1920
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—COL.									
Detroit	12.4	11.7	15.3	11.1	10.5	13.4	+1.3	+1.2	+1.9
Fall River	16.2	14.6	15.4	16.0	14.2	14.7	+0.2	+0.4	+0.7
Fort Worth (total)	(3)	(4)	(4)	9.9	(4)	(4)	(3)	(4)	(4)
White	(3)	(4)	(4)	9.3	(4)	(4)	(3)	(4)	(4)
Colored	(3)	(4)	(4)	13.6	(4)	(4)	(3)	(4)	(4)
Grand Rapids	10.5	10.0	12.3	11.0	10.9	13.2	-0.5	-0.9	-0.9
Hartford	11.7	11.0	14.2	14.0	13.2	16.4	-2.3	-2.2	-2.2
Houston (total)	14.9	14.2	15.6	13.6	12.7	13.9	+1.3	+1.5	+1.7
White	12.6	12.5	13.8	11.7	11.3	12.3	+0.9	+1.2	+1.5
Colored	22.3	19.8	21.5	19.7	17.2	18.6	+2.6	+2.6	+2.9
Indianapolis (total)	12.8	12.4	14.3	13.2	12.6	14.6	-0.4	-0.2	-0.3
White	11.8	11.7	13.2	12.5	12.2	13.8	-0.7	-0.5	-0.6
Colored	20.5	19.0	24.0	18.1	16.5	20.9	+2.4	+2.5	+3.1
Jersey City	13.4	12.9	15.2	11.9	11.9	14.1	+1.5	+1.0	+1.1
Kansas City, Kans. (total)	12.7	12.7	14.2	13.1	12.1	14.5	-0.4	+0.6	-0.3
White	(5)	(5)	(5)	11.9	11.1	13.5	(5)	(5)	(5)
Colored	(5)	(5)	(5)	20.5	17.9	20.6	(5)	(5)	(5)
Kansas City, Mo.	14.6	14.4	15.7	14.6	13.8	16.1	-0.6	-0.4	-0.4
Los Angeles	(2)	13.1	13.2	15.2	14.0	14.1	(2)	-0.9	-0.9
Louisville (total)	(2)	(2)	15.2	14.1	14.0	15.2	(2)	(2)	(2)
White	(2)	(2)	13.6	12.3	12.8	13.8	(2)	(2)	-0.2
Colored	(2)	(2)	23.6	23.5	20.0	22.2	(2)	(2)	+1.4
Lowell	13.6	13.0	15.9	13.4	12.9	15.7	+0.2	+0.1	+0.2
Memphis (total)	16.4	16.4	18.6	17.8	17.4	19.9	-1.4	-1.0	-1.3
White	11.8	11.9	14.1	14.1	13.7	15.6	-2.3	-1.8	-1.5
Colored	24.9	24.7	26.6	24.0	23.5	27.0	+0.9	+1.2	-0.4
Milwaukee	10.1	10.0	12.1	9.9	9.8	11.7	+0.2	+0.2	+0.4
Minneapolis	9.8	9.5	10.5	10.8	10.9	12.3	-1.0	-1.4	-1.8
Nashville (total)	16.1	15.9	17.9	16.6	16.2	18.1	-0.5	-0.3	-0.2
White	14.1	13.2	15.2	14.7	13.6	15.5	-0.6	-0.4	-0.3
Colored	20.8	22.2	24.1	21.2	22.4	24.0	-0.4	-0.2	+0.1
New Bedford	12.8	11.6	15.3	12.3	11.1	14.2	+0.5	+0.5	+1.1
New Haven	12.3	10.9	13.8	13.3	11.6	14.5	-1.0	-0.7	-0.7
New Orleans (total)	17.2	15.2	16.6	16.7	16.4	17.6	+0.5	-1.2	-1.0
White	14.0	12.6	13.5	14.0	13.7	14.5	-1.1	-1.1	-1.0
Colored	26.8	23.2	25.7	24.5	23.9	26.4	+2.3	-0.7	-0.7
New York	13.2	12.3	14.2	12.0	11.2	13.0	+1.2	+1.1	+1.2
Bronx Borough	10.7	10.5	12.3	9.2	9.0	10.6	+1.5	+1.5	+1.7
Brooklyn Borough	12.8	11.8	13.8	11.6	10.7	12.6	+1.2	+1.1	+1.2
Manhattan Borough	14.3	13.8	15.6	13.5	12.7	14.3	+1.3	+1.1	+1.3
Queens Borough	11.7	11.0	12.5	10.7	10.1	11.5	+1.0	+0.9	+1.0
Richmond Borough	13.4	12.1	14.9	13.6	12.6	15.1	-0.2	-0.5	-0.2
Newark, N. J.	12.8	12.0	14.0	11.7	10.9	12.9	+1.1	+1.1	+1.1
Norfolk (total)	12.9	13.9	17.3	12.1	12.9	15.2	+0.8	+1.0	+2.1
White	9.2	10.3	13.4	9.0	10.0	11.8	+0.2	+0.3	+1.6
Colored	18.9	19.7	23.7	17.3	17.7	20.7	+1.6	+2.0	+3.0
Oakland	(2)	10.2	11.8	11.3	10.4	11.8	(2)	-0.2	-0.2
Omaha	12.9	11.8	12.7	13.1	13.2	14.3	-0.2	-1.4	-1.6
Paterson	12.5	12.3	12.9	12.7	12.7	12.8	-0.2	-0.4	+0.1
Philadelphia	13.3	12.8	14.5	13.2	12.7	14.4	+0.1	+0.1	+0.1
Pittsburgh	14.2	13.7	16.0	14.3	14.1	16.4	-0.1	-0.4	-0.4
Portland, Ore.	10.3	9.4	10.5	11.8	10.9	12.1	-1.5	-1.5	-1.6
Providence	12.5	12.0	15.4	13.8	13.3	15.5	-1.3	-1.3	-0.1
Reading	12.4	12.2	13.9	13.5	13.2	14.5	-1.1	-1.0	-0.6
Richmond (total)	14.1	14.6	16.9	14.8	14.6	16.5	-0.7	-0.7	+0.4
White	10.8	11.5	13.0	12.2	12.3	13.3	-1.4	-0.8	-0.3
Colored	22.0	21.5	25.7	20.6	19.8	23.3	+1.4	+1.7	+2.4
Rochester	11.2	11.3	12.0	11.8	12.0	12.6	-0.6	-0.7	-0.6
St. Louis	12.5	12.6	14.3	12.5	12.2	14.1	-0.1	+0.4	+0.2
St. Paul	10.5	9.6	11.2	11.7	10.7	12.5	-1.2	-1.1	-1.3
Salt Lake City	10.2	10.6	10.9	12.4	12.4	14.3	-2.2	-1.8	-3.4
San Antonio	16 <sup>1</sup>	16.3	16.6	15.4	15.6	16.2	+0.7	+0.7	+0.4
San Francisco	(3)	12.8	13.1	14.1	13.5	14.2	(3)	-0.7	-1.1
Seranton	14.0	14.2	15.9	13.6	14.0	14.9	+0.4	+0.2	+1.0
Seattle	9.4	8.8	10.4	9.6	9.0	10.7	-0.2	-0.2	-0.3
Spokane	11.1	10.5	11.6	13.5	12.6	14.2	-2.4	-2.1	-2.6
Springfield, Mass.	10.4	9.9	12.0	11.4	11.3	13.0	-1.0	-1.4	-1.0
Syracuse	11.9	11.1	14.1	12.7	12.1	15.2	-0.8	-1.0	-1.1
Toledo	11.5	11.8	13.6	11.7	12.0	13.8	-0.2	-0.2	-0.2
Trenton	15.4	12.7	15.0	15.6	13.1	15.7	-0.2	-0.4	-0.7
Washington, D. O. (total)	14.4	13.6	14.5	14.4	13.8	14.6	-0.6	-0.2	-0.1
White	11.8	11.4	12.0	12.4	12.1	12.6	-0.6	-0.7	-0.6
Colored	22.0	20.3	22.0	20.5	18.9	20.6	+1.5	+1.4	+1.4
Wilmington, Del.	12.5	12.3	14.5	12.1	12.0	14.1	+0.4	+0.3	+0.4
Worcester	11.5	11.8	13.4	13.0	12.9	14.7	-1.5	-1.1	-1.3
Yonkers	12.6	10.8	13.0	10.7	9.3	11.4	+1.9	+1.5	+1.6
Youngstown	12.0	12.7	13.8	11.3	11.7	12.9	+0.7	+1.0	+0.9

<sup>1</sup> The refined rates have been found by first allocating deaths to areas of residence and computing rates, and then by applying to these rates the corrective factors necessary to change the crude rates to the adjusted rates, based on the standard million population of England and Wales, 1901 (see p. 4).  
<sup>2</sup> Data for nonresidents not available.  
<sup>3</sup> Not computed.  
<sup>4</sup> Not added to registration area until a later date.  
<sup>5</sup> Not tabulated in 1920, therefore there is no factor to apply to the crude rate.

DEATHS OF NEGROES

The deaths of Negroes in the registration States in 1922 number 127,733, with a rate of 15.6 per 1,000 estimated population against 15.8 in 1921. Higher rates in 1922 than in 1921 are shown for 25 of the 34 States which appear for the two years. The distribution of these deaths is shown in Table P.

Table P

STATE	DEATHS OF NEGROES (EXCLUSIVE OF STILLBIRTHS)					
	Number			Rate per 1,000 estimated population		
	1922	1921	1920	1922	1921	1920
Registration States <sup>1</sup> .....	127,733	109,597	121,956	15.6	15.8	17.7
California	881	729	779	20.4	17.6	19.6
Colorado	337	297	303	29.9	26.3	26.8
Connecticut	417	413	491	18.5	18.8	23.0
Delaware	605	695	668	20.1	19.7	22.1
Florida	5,019	4,749	5,134	15.0	14.3	15.5
Georgia	14,787	(2)	(2)	12.2	(2)	(2)
Idaho	15	(2)	(2)	15.2	(2)	(2)
Illinois	3,786	3,497	3,925	18.8	18.1	21.1
Indiana	1,579	1,535	1,802	18.3	18.3	22.0
Kansas	1,170	1,027	1,189	19.9	17.5	20.5
Kentucky	4,216	4,157	4,560	18.4	17.9	19.4
Louisiana	9,998	9,722	10,722	14.3	13.9	15.3
Maine	23	18	31	17.7	13.8	23.7
Maryland	4,804	4,836	5,198	19.4	19.6	21.2
Massachusetts	909	843	993	19.2	18.1	21.7
Michigan	1,317	1,119	1,529	18.5	16.8	24.5
Minnesota	190	140	188	20.5	15.4	21.1
Mississippi	11,966	12,608	14,092	13.1	13.5	15.1
Missouri	3,561	3,390	3,761	19.4	18.7	21.0
Montana	40	27	41	24.8	16.6	24.9
Nebraska	246	211	223	16.8	15.0	16.9
New Hampshire	7	7	11	11.0	11.1	17.6
New Jersey	2,449	2,322	2,460	19.7	19.1	20.8
New York	4,112	3,734	3,938	19.1	17.9	19.5
North Carolina	11,611	11,199	12,315	14.9	14.5	16.1
Ohio	3,898	3,695	4,010	19.0	18.7	21.1
Oregon	43	37	33	18.6	16.5	15.2
Pennsylvania	5,831	5,525	6,065	18.9	18.5	21.0
Rhode Island	259	205	270	25.5	20.3	26.8
South Carolina	12,427	12,168	14,338	14.2	14.0	16.6
Tennessee	7,318	7,184	8,169	16.4	16.0	18.1
Utah	26	27	29	17.1	18.1	19.8
Vermont	1	4	6	3.3	7.0	11.6
Virginia	11,392	11,282	12,130	16.4	16.3	17.6
Washington	121	134	143	17.1	19.1	20.6
Wisconsin	76	81	116	13.1	14.6	21.8
Wyoming	39	(2)	(2)	33.8	(2)	(2)
District of Columbia	2,257	2,080	2,289	19.8	18.9	20.7

<sup>1</sup> Including the District of Columbia.  
<sup>2</sup> Not added to registration area until a later date.

DEATHS OF COLORED POPULATIONS OTHER THAN NEGRO

Deaths of colored, other than Negro, in the registration States, number 4,767 in 1922, and constitute 3.6 per cent of the deaths of the total colored in the same area. The distribution is shown in Table Q.

Table Q

AREA	DEATHS FROM ALL CAUSES IN 1922 (EXCLUSIVE OF STILLBIRTHS)			
	Indian	Chinese	Japanese	Other colored
Registration States <sup>1</sup> .....	1,978	1,234	1,434	71
Cities in registration States <sup>1</sup> .....	140	931	813	35
Rural part of registration States.....	1,838	353	621	36
California:				
Cities.....	27	468	543	12
Rural districts.....	216	269	448	20
Colorado:				
Cities.....	1	4	20	1
Rural districts.....	26	2	17	4

(See footnotes at end of table.)

MORTALITY STATISTICS

**Table Q—Con.**

DEATHS FROM ALL CAUSES IN 1922  
(EXCLUSIVE OF STILLBIRTHS)

AREA	DEATHS FROM ALL CAUSES IN 1922 (EXCLUSIVE OF STILLBIRTHS)			
	Indian	Chinese	Japanese	Other colored
<b>Connecticut:</b>				
Cities.....	1	6	1	
Rural districts.....	1	2		
<b>Florida:</b>				
Cities.....	1		1	
Rural districts.....	1			
<b>Georgia:</b>				
Cities.....		5		
<b>Idaho:</b>				
Cities.....	1	6	3	1
Rural districts.....	57	5	11	
<b>Illinois:</b>				
Cities.....	3	33	4	3
Rural districts.....	2	4	2	
<b>Indiana:</b>				
Cities.....		1		
Rural districts.....		1		
<b>Kansas:</b>				
Cities.....	1			
Rural districts.....	30			
<b>Kentucky:</b>				
Cities.....		1		
<b>Louisiana:</b>				
Cities.....		8	1	1
Rural districts.....	25	2		
<b>Maine:</b>				
Cities.....		2		
Rural districts.....	8			
<b>Maryland:</b>				
Cities.....		8		1
<b>Massachusetts:</b>				
Cities.....	1	41	4	2
Rural districts.....	5	3	1	
<b>Michigan:</b>				
Cities.....	10	10		
Rural districts.....	116			
<b>Minnesota:</b>				
Cities.....	11	5	2	
Rural districts.....	105			
<b>Mississippi:</b>				
Cities.....	1	1		
Rural districts.....	10	6		
<b>Missouri:</b>				
Cities.....	1	4	2	1
<b>Montana:</b>				
Cities.....	10	13		
Rural districts.....	283	14	9	2
<b>Nebraska:</b>				
Cities.....	1	3	2	1
Rural districts.....	157		3	1
<b>New Jersey:</b>				
Cities.....	1	11	2	
Rural districts.....			1	
<b>New York:</b>				
Cities.....	12	136	34	1
Rural districts.....	50	3	1	1
<b>North Carolina:</b>				
Cities.....			1	
Rural districts.....	144			
<b>Ohio:</b>				
Cities.....		10		1
Rural districts.....	1			
<b>Oregon:</b>				
Cities.....	6	54	39	2
Rural districts.....	101	15	19	1
<b>Pennsylvania:</b>				
Cities.....	2	33	3	
Rural districts.....		6		
<b>Rhode Island:</b>				
Cities.....	3	3	1	
Rural districts.....		1		
<b>South Carolina:</b>				
Cities.....		2		1
Rural districts.....	4			
<b>Tennessee:</b>				
Rural districts.....	2			
<b>Utah:</b>				
Cities.....	1	8	25	
Rural districts.....	55	2	14	
<b>Vermont:</b>				
Rural districts.....	1			
<b>Virginia:</b>				
Cities.....		2		
Rural districts.....	16	2		2
<b>Washington:</b>				
Cities.....	30	44	121	6
Rural districts.....	245	12	80	4
<b>Wisconsin:</b>				
Cities.....	15	3		
Rural districts.....	122			
<b>Wyoming:</b>				
Cities.....		2	1	
Rural districts.....	55	4	15	1
Washington, D. C.....		4	3	1
<b>CITIES IN REGISTRATION STATES <sup>2</sup></b>				
Bakersfield, Calif.....	2	13	3	
Fresno, Calif.....		10	51	
Los Angeles, Calif.....	4		195	1
Oakland, Calif.....	1	36	16	
Sacramento, Calif.....	1	38	77	4
San Diego, Calif.....	2	8	10	1
San Francisco, Calif.....	2	248	71	1
San Jose, Calif.....		4	15	
Stockton, Calif.....		46	59	1
Denver, Colo.....	1	4	16	1

**Table Q—Con.**

DEATHS FROM ALL CAUSES IN 1922  
(EXCLUSIVE OF STILLBIRTHS)

AREA	DEATHS FROM ALL CAUSES IN 1922 (EXCLUSIVE OF STILLBIRTHS)			
	Indian	Chinese	Japanese	Other colored
<b>CITIES IN REGISTRATION STATES <sup>2</sup>—con.</b>				
Chicago, Ill.....	2	31	4	3
Boston, Mass.....		32	4	
Butte, Mont.....		10		
New York, N. Y.....	1	118	28	
Portland, Oreg.....	3	47	36	2
Philadelphia, Pa.....	1	19	3	
Pittsburgh, Pa.....		10		
Salt Lake City, Utah.....		5	17	
Seattle, Wash.....	6	34	95	2
Tacoma, Wash.....	3	2	16	1

<sup>1</sup> Including District of Columbia.  
<sup>2</sup> The only cities shown are those which reported 10 or more deaths of either Indians, Chinese, Japanese, or other colored.

DEATHS OF INDIANS

The number of deaths of Indians in the registration States in 1922 is 1,978, with a rate of 19.2 per 1,000 estimated population, against a rate of 17.5 in 1921.

Table R shows the States in which most of the deaths of Indians occurred.

**Table R**

DEATHS OF INDIANS (EXCLUSIVE OF STILLBIRTHS)

STATE	Number			Rate per 1,000 estimated population		
	1922	1921	1920	1922	1921	1920
	Registration States <sup>1</sup> .....	1,978	1,725	2,289	19.2	17.5
California.....	243	241	343	13.8	13.8	19.7
Idaho.....	68	(?)	(?)	19.3	(?)	(?)
Michigan.....	126	170	166	24.6	32.0	30.1
Minnesota.....	118	121	222	13.4	13.9	25.4
Montana.....	293	249	241	26.6	22.7	22.0
Nebraska.....	158	96	153	57.9	34.4	53.6
New York.....	62	61	61	11.6	11.3	11.1
North Carolina.....	144	155	149	11.2	12.5	12.4
Oregon.....	107	63	164	24.0	14.0	35.9
Utah.....	56	59	55	21.5	22.3	20.4
Washington.....	275	211	342	32.1	24.1	38.2
Wisconsin.....	137	165	209	14.5	17.3	21.8
Wyoming.....	55	(?)	(?)	42.0	(?)	(?)
All other States.....	148	134	184	14.6	13.1	17.8

<sup>1</sup> Including District of Columbia.  
<sup>2</sup> Not added to registration area until a later date.

For the total registration States, the somewhat higher rate (19.2) in 1922 than in 1921 (17.5) is for the most part due to the increase in deaths from influenza, but other causes which contribute much to the rate are tuberculosis and diseases of the respiratory system.

The highest rate (57.9) in 1922 is shown for Nebraska, and the lowest (11.2) for North Carolina.

ADJUSTED DEATH RATES FOR INDIANS

Table S shows for 1920 enumerated populations, deaths and death rates of Indians by sex and age for States where there are considerable Indian populations.

The adjusted and crude rates are shown for all ages, for both sexes, for males and for females.

Attention is called particularly to the very high adjusted rates for the Indians of Nebraska, Oregon, and Washington, respectively, 48, 36, and 35 per 1,000

DEATHS AND DEATH RATES

enumerated population. Some of the specific rates shown in the table are appalling, but conclusions must be guarded, as the population and the number of

deaths involved are in many cases very small. Other data relating to Indians will be found in Text Tables D, Q, R, CC, CD, and CE.

Table S

POPULATION, DEATHS, AND DEATH RATES FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS) PER 100,000 ENUMERATED INDIAN POPULATION

AGE AND SEX		Total	California	Michigan	Minnesota	Montana	Nebraska	New York	North Carolina	Oregon	Utah	Washington	Wisconsin
INDIAN POPULATION, JAN. 1, 1920													
All ages:		45,621	9,085	2,941	4,424	5,679	1,459	2,816	5,972	2,301	1,442	4,552	4,950
Males		43,268	8,275	2,673	4,337	5,277	1,429	2,687	5,852	2,289	1,269	4,509	4,661
Females													
Under 1 year	Males	1,229	209	77	144	148	51	63	220	49	26	117	125
	Females	1,192	195	71	150	154	51	67	223	47	16	120	138
1 to 4 years	Males	4,751	795	264	521	650	183	235	821	173	132	491	516
	Females	4,799	751	239	539	643	184	258	733	184	154	480	554
Under 5 years	Males	5,980	1,004	341	655	798	204	298	1,041	222	158	608	641
	Females	5,991	946	360	689	777	195	325	1,005	231	170	600	692
5 to 9 years	Males	5,805	1,037	354	643	727	190	308	942	241	180	544	639
	Females	5,905	1,008	372	699	691	204	346	995	232	177	595	676
10 to 14 years	Males	5,133	1,001	283	495	613	174	297	782	304	162	466	556
	Females	5,122	918	292	486	578	166	332	811	322	146	512	559
15 to 19 years	Males	4,401	911	254	366	452	128	272	607	375	129	454	423
	Females	4,353	917	226	394	503	148	269	576	366	129	385	445
20 to 24 years	Males	3,683	732	222	376	461	115	215	498	220	114	331	399
	Females	3,438	670	194	341	400	126	212	522	183	99	351	340
25 to 34 years	Males	5,664	1,213	408	556	681	182	402	663	238	179	548	594
	Females	5,087	1,024	346	520	571	187	364	677	224	145	492	537
35 to 44 years	Males	5,007	1,106	362	417	617	154	363	583	203	164	483	555
	Females	4,423	928	285	430	536	141	326	521	186	137	467	466
45 to 54 years	Males	4,168	859	268	375	472	136	298	405	174	151	441	478
	Females	3,413	695	230	318	472	108	215	336	165	100	410	364
55 to 64 years	Males	2,834	579	223	253	376	79	202	251	150	95	292	334
	Females	2,488	468	179	240	367	63	178	214	151	75	283	273
65 to 74 years	Males	1,748	314	139	156	242	66	115	137	102	68	188	221
	Females	1,639	327	114	175	239	56	78	125	114	47	167	197
75 years and over	Males	1,039	256	83	108	88	20	39	58	70	40	170	107
	Females	1,230	299	76	122	133	31	40	64	108	42	208	107
Unknown	Males	159	72	4	14	11	11	7	5	2	2	27	3
	Females	164	75	2	13	10	4	2	5	7	2	39	5
DEATHS OF INDIANS, 1920													
All ages:		1,042	172	82	100	112	80	40	72	80	32	162	110
Males		1,081	171	87	122	129	73	36	77	84	23	180	99
Females													
Under 1 year	Males	213	35	14	27	31	25	5	15	11	9	21	20
	Females	180	20	14	22	33	20	5	13	10	4	21	18
1 to 4 years	Males	142	13	12	17	17	25	4	13	10	2	18	11
	Females	140	18	11	12	14	17	6	9	8	6	20	19
Under 5 years	Males	355	48	26	44	48	50	9	28	21	11	39	31
	Females	320	38	25	34	47	37	11	22	18	10	41	37
5 to 9 years	Males	55	8	6	4	6	3	1	2	5	4	9	7
	Females	47	9	4	4	8	2	1	5	5	1	6	8
10 to 14 years	Males	40	7	2	3	6	4	1	3	1	1	11	2
	Females	60	5	3	10	11	3	1	5	5	1	14	6
15 to 19 years	Males	64	12	6	2	4	4	1	4	4	12	14	5
	Females	62	16	4	1	9	1	4	6	4	10	10	7
20 to 24 years	Males	51	13	6	7	5	2	2	2	2	2	13	4
	Females	71	13	6	10	3	2	5	5	4	2	16	5
25 to 34 years	Males	81	12	11	9	3	2	2	2	9	1	22	9
	Females	94	15	10	10	7	6	2	6	11	1	19	7
35 to 44 years	Males	64	6	6	5	8	6	3	4	8	2	11	5
	Females	74	12	4	10	11	3	4	4	4	2	17	2
45 to 54 years	Males	60	7	5	9	9	4	4	7	3	5	4	6
	Females	58	11	3	11	4	2	1	4	5	2	9	7
55 to 64 years	Males	73	14	5	4	7	3	5	10	8	2	6	9
	Females	68	7	12	5	5	5	6	6	6	1	12	5
65 to 74 years	Males	67	13	5	7	6	5	2	5	6	5	4	10
	Females	70	9	6	11	11	1	5	2	9	2	9	5
75 years and over	Males	119	27	10	6	9	4	7	3	4	2	26	21
	Females	141	28	10	16	13	10	1	14	12	3	25	9
Unknown	Males	13	5	1	1	1	1	1	2	1	1	2	2
	Females	16	8	1	1	1	1	1	2	1	1	2	2
DEATH RATE PER 100,000 ENUMERATED INDIAN POPULATION, 1920													
All ages:		2,209.7	1,825.9	2,811.3	2,327.6	1,968.2	4,760.6	1,374.6	1,367.9	3,630.5	1,815.6	3,525.0	1,924.2
Adjusted rate		2,388.6	1,975.8	3,010.3	2,584.0	2,199.7	5,297.8	1,381.1	1,260.1	3,573.0	2,028.8	3,774.4	2,174.6
Crude rate													
Under 1 year		16,233.0	13,613.9	18,918.9	16,666.7	22,695.0	54,878.0	7,692.3	6,320.5	21,875.0	30,952.4	17,721.5	14,448.7
1 to 4 years		2,952.9	2,005.2	4,159.1	2,735.8	2,397.5	13,249.2	2,028.4	1,371.6	5,042.0	2,797.2	3,913.5	2,803.7
Under 5 years		5,638.6	4,410.3	7,275.3	5,760.7	6,031.7	21,804.5	3,210.3	2,442.6	8,609.3	6,402.4	6,622.5	5,101.3
5 to 9 years		871.1	331.3	1,377.4	639.0	987.3	1,269.0	305.8	103.3	2,114.2	1,120.4	1,316.9	1,140.7
10 to 14 years		975.1	625.3	369.6	1,325.2	1,427.4	2,058.8	318.0	251.1	958.5	256.2	2,566.2	717.5
15 to 19 years		1,438.5	1,531.7	2,083.3	394.7	1,319.8	724.6	1,478.7	845.3	2,159.2	2,860.5	1,382.5	
20 to 24 years		1,713.2	1,854.5	1,442.3	2,371.0	929.2	1,659.8	1,639.3	686.3	1,488.8	1,408.5	4,252.2	1,217.9
25 to 34 years		1,627.8	1,207.0	2,785.1	1,765.8	798.7	2,168.0	522.2	597.0	4,329.0	308.6	3,942.3	1,414.7
35 to 44 years		1,463.4	885.0	1,545.6	1,771.0	1,647.9	3,050.8	435.4	1,177.5	3,084.8	1,328.9	2,947.4	685.6
45 to 54 years		1,556.5	1,158.3	1,608.4	2,886.0	1,232.2	819.7	974.7	1,484.5	2,359.9	2,788.8	1,527.6	1,543.9
55 to 64 years		2,649.4	2,005.7	4,260.7	1,825.6	1,615.1	5,633.8	2,631.6	3,440.9	4,651.2	1,176.5	3,130.4	2,306.4
65 to 74 years		4,044.9	3,432.1	4,347.8	5,438.1	3,534.3	4,098.4	3,626.9	2,671.8	6,944.4	6,087.0	3,662.0	3,588.5
75 years and over		11,458.8	9,909.9	12,578.6	9,565.2	9,954.8	27,451.0	10,126.6	13,934.4	8,988.8	6,097.6	13,492.1	14,018.7

MORTALITY STATISTICS

Table S—Con.

POPULATION, DEATHS, AND DEATH RATES FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS) PER 100,000 ENUMERATED INDIAN POPULATION

AGE AND SEX	POPULATION, DEATHS, AND DEATH RATES FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS) PER 100,000 ENUMERATED INDIAN POPULATION											
	Total	California	Michigan	Minnesota	Montana	Nebraska	New York	North Carolina	Oregon	Utah	Washington	Wisconsin
DEATH RATE PER 100,000 ENUMERATED INDIAN POPULATION, 1920—CON.												
<b>MALES</b>												
All ages:												
Adjusted rate.....	2,109.7	1,763.9	2,580.0	2,052.9	1,776.0	4,830.1	1,397.9	1,223.0	3,625.6	1,997.3	3,289.2	1,983.3
Crude rate.....	2,284.0	1,893.2	2,788.2	2,260.4	1,972.2	6,483.2	1,420.5	1,205.6	3,476.7	2,219.1	3,558.9	2,222.2
Under 1 year.....	17,331.2	16,746.4	18,181.8	18,750.0	20,945.9	49,019.6	7,936.5	6,818.2	22,449.0	34,615.4	17,948.7	16,000.0
1 to 4 years.....	2,988.8	1,635.2	4,545.5	3,263.0	2,615.4	16,339.9	1,702.1	1,583.4	5,780.3	1,515.2	3,666.0	2,131.8
Under 5 years.....	5,936.5	4,780.9	7,624.6	6,616.5	6,015.0	24,509.8	3,020.1	2,689.7	9,469.5	6,962.0	6,414.5	4,836.2
5 to 9 years.....	947.5	771.5	1,694.9	622.1	825.3	1,578.9	324.7	212.3	2,074.7	2,222.2	1,654.4	1,095.5
10 to 14 years.....	779.3	699.3	706.7	606.1	978.8	2,298.9	336.7	383.6	328.9	-----	2,360.5	359.7
15 to 19 years.....	1,454.2	1,317.2	2,362.2	546.4	829.9	781.3	1,470.6	659.0	3,200.0	-----	3,083.7	1,182.0
20 to 24 years.....	1,384.7	1,776.0	-----	1,861.7	1,084.6	1,739.1	930.2	401.6	909.1	877.2	3,927.5	1,002.5
25 to 34 years.....	1,430.1	989.3	2,696.1	1,613.7	440.5	1,098.9	497.5	301.7	3,781.5	-----	4,014.6	1,515.2
35 to 44 years.....	1,278.2	542.5	1,657.5	1,199.0	1,296.6	3,896.1	826.4	686.1	3,940.9	1,219.5	2,277.4	900.9
45 to 54 years.....	1,439.5	814.9	1,865.7	2,400.0	1,543.7	-----	1,342.3	1,728.4	1,724.1	3,311.3	907.0	1,464.4
55 to 64 years.....	2,375.9	2,418.0	2,242.2	1,581.0	1,861.7	3,797.5	2,475.2	3,984.1	5,353.3	2,105.3	2,054.8	2,694.6
65 to 74 years.....	3,833.0	4,140.1	3,597.1	4,487.2	2,479.3	6,060.6	1,739.1	3,649.6	5,882.4	7,852.9	2,127.7	4,524.9
75 years and over.....	11,463.3	10,546.9	12,048.2	5,555.6	10,227.3	20,000.0	17,948.7	5,172.4	5,714.3	5,000.0	15,294.1	19,626.2
<b>FEMALES</b>												
All ages:												
Adjusted rate.....	2,297.5	1,837.1	3,001.3	2,560.2	2,149.4	4,645.7	1,366.4	1,474.6	3,609.2	1,640.7	3,737.5	1,900.6
Crude rate.....	2,499.0	2,066.5	3,254.8	2,813.0	2,444.6	5,108.5	1,339.8	1,315.8	3,669.7	1,812.5	3,992.0	2,124.0
Under 1 year.....	15,100.7	10,256.4	19,718.3	14,668.7	24,626.9	64,516.1	7,462.7	5,829.6	21,276.6	25,000.0	17,500.0	13,043.5
1 to 4 years.....	2,917.3	2,396.8	3,806.2	2,228.3	2,177.3	10,265.9	2,325.6	1,149.4	4,347.8	3,896.1	4,168.7	3,429.6
Under 5 years.....	5,341.3	4,016.9	6,944.4	4,934.7	6,048.9	18,974.4	3,384.6	2,186.9	7,792.2	5,882.4	6,833.3	5,346.8
5 to 9 years.....	795.9	892.9	1,075.3	658.8	1,157.7	950.4	289.0	-----	2,155.2	-----	1,098.4	1,133.4
10 to 14 years.....	1,171.4	544.7	1,027.4	2,057.6	1,903.1	1,807.2	301.2	123.3	1,552.8	684.9	2,734.4	1,073.3
15 to 19 years.....	1,422.7	1,744.8	1,769.9	253.8	1,789.3	675.7	1,487.0	1,041.7	1,092.9	-----	2,597.4	1,573.0
20 to 24 years.....	2,065.2	1,940.3	3,092.8	2,932.6	750.0	1,587.3	2,358.5	957.9	2,020.2	-----	4,558.4	1,470.6
25 to 34 years.....	1,847.8	1,464.8	2,890.2	1,923.1	1,225.9	3,208.6	549.5	886.3	4,910.7	689.7	3,861.8	1,303.5
35 to 44 years.....	1,673.1	1,293.1	1,403.5	2,325.6	2,052.2	2,127.7	-----	1,727.4	2,150.5	1,459.9	3,640.3	429.2
45 to 54 years.....	1,699.4	1,582.7	1,304.3	3,459.1	847.5	1,851.9	465.1	1,190.5	3,030.3	2,000.0	2,195.1	1,648.4
55 to 64 years.....	2,733.1	1,495.7	6,818.2	2,083.3	1,362.4	7,936.5	2,809.0	2,803.7	3,973.5	-----	4,240.3	1,831.5
65 to 74 years.....	4,270.9	2,752.3	5,263.2	6,285.7	4,602.5	1,785.7	6,410.3	1,600.0	7,894.7	4,255.3	5,889.2	2,538.1
75 years and over.....	11,463.4	9,364.5	13,157.9	13,114.8	9,774.4	32,258.1	2,500.0	21,875.0	11,111.1	7,142.9	12,019.2	8,411.2

NOTE.—Unknown ages are not distributed except for adjusted rates. For explanation of adjusted rates, see p. 4.

DEATHS OF JAPANESE

In the registration States in 1922 the deaths of Japanese number 1,434, with a rate of 12.1 per 1,000 estimated population against a rate of 11.8 in 1921. The rates are crude and therefore of limited value.

Table T shows the distribution of most of these deaths by States.

STATE	DEATHS OF JAPANESE (EXCLUSIVE OF STILLBIRTHS)					
	Number			Rate per 1,000 estimated population		
	1922	1921	1920	1922	1921	1920
Registration States <sup>1</sup> .....	1,434	1,327	1,508	12.1	11.8	14.0
California.....	991	910	1,006	12.4	11.9	13.7
Colorado.....	37	43	46	14.8	17.3	18.6
Oregon.....	58	46	58	13.4	10.8	13.8
Utah.....	39	51	42	12.4	16.6	14.1
Washington.....	201	204	266	10.8	11.3	15.1
All other States.....	108	73	90	10.4	9.8	12.5

<sup>1</sup> Including District of Columbia.

DEATHS OF NONRESIDENTS

Deaths of nonresidents have long been known to be an important factor in the crude death rates of certain places. In health resorts, for example, the number of deaths of nonresidents may be very large, and the same may be true of a city which offers hospital accommodations to an entire State or other large area. Some idea of the relative importance of this factor in the various cities and rural units in 1922 may be obtained from Tables O, AW, and I B.

Residence has been determined in each case exactly as it was by the census enumerators in taking the population census in 1920.

Briefly stated, the principal points to be considered are as follows:

“Residents” indicates decedents whose “usual place of abode” was in the specified area, whether death occurred there or elsewhere in the registration area. As a rule the “usual place of abode” is the place where a person regularly sleeps.

Nonresidents, therefore, include—

- Persons visiting a town.
- Transient boarders or lodgers who have some other usual or permanent place of abode.
- Students and children living or boarding in towns in order to attend some school or college, but not regarding the place as their home.
- Servants or other persons working in town, but not sleeping there.

Decisions for special cases—

(a) Civilian employees of the United States are treated as resident at the place where they regularly sleep. For example, employees in the Government offices in Washington who regularly sleep in Washington are treated as resident at Washington, even though they may have “legal residence” elsewhere.

(b) Any person who was formerly a resident of the town, but has since become an inmate of an out of town asylum, almshouse, home for the aged, reformatory or prison, is treated as resident at the town in which the asylum or prison is located.



(c) Persons having an unknown residence should be treated exactly as those having no permanent home or usual place of abode and should be counted as residents of the place in which they die.

(d) Inmates of medical or surgical hospitals are usually there only for temporary treatment and are therefore treated as resident at their home towns.

In Table I B (p. 93) the term *transferable nonresidents* refers to deaths of nonresidents which can be transferred to place of residence, i. e., to places within the registration area.

The term *nonresidents not transferable* refers to deaths of nonresidents which can not be transferred to place of residence because the place of residence was outside the registration area.

In the second column are given total deaths including deaths of nonresidents. The figures of the fourth column have been obtained by deducting from the figures of the second column deaths of persons who resided outside the registration unit in which they died, but whose residence was still within the registration area. The figures of the fifth column have been obtained by adding to those in the fourth column deaths of residents who died elsewhere in the registration area. The figures in column 6 represent those who resided outside the registration unit in which they died and also outside the registration area.

It is a very simple matter to determine from the figures shown what per cent of the total number of deaths in 1922 in any place is due to deaths of nonresidents and how much this nonresident percentage would be reduced if deaths of persons whose residence was in that place, but who died elsewhere in the registration area, were credited to that place.

For example, in Long Branch, N. J., there are 175 deaths of transferable nonresidents, or 51 per cent of the total number of deaths, which is reduced to 47 per cent by crediting to Long Branch 13 deaths of Long Branch residents who died in registration territory outside. It is apparent, however, that this per cent probably would be reduced somewhat more were it possible to credit to Long Branch deaths of residents dying in nonregistration territory. In Englewood, N. J., there are 101 deaths of transferable nonresidents, or 49 per cent of the total number; this is reduced to 43 per cent if Englewood is credited with 11 deaths of residents who died in registration territory outside. On the other hand, in Harrison, N. J., there are only 4 deaths of transferable nonresidents, but 60 residents died in registration territory outside, which, if credited to Harrison, would increase the original total 42 per cent. In Everett, Mass., 13, or 4 per cent of the total number of deaths, are those of transferable nonresidents, but the number of Everett residents who died in registration territory outside is 126, which, if credited to Everett, makes the net total 32 per cent higher than the original total.

If desired, still other calculations can be made by deducting also the deaths given in column 6, and the increase or decrease in the rate is shown in the last column based upon such more complete corrections.

The last column of the table shows the difference in the death rate which must be added or deducted, as the case may be, to obtain the death rate in the registration area of residents only. Extreme caution should be used in interpreting the figures in the table for places near nonregistration territory where residents may have died.

Taking the figures as they stand, it is interesting to note that to correct partially the original rate in this way a decrease of 29.2 is needed for Rochester, Minn., 13.4 for Adams County, Miss., 8.7 for Jackson, Miss., and 6.6 for Hackensack, N. J.

On the other hand, to correct partially the original rate of Ramsey County, Minn., an addition of 4.9 is needed; and an addition of 2.8 for East Hartford town, Conn., 2.7 for Douglas County, Wis., and 2.6 for Lake County, Ind.

Corrections for deaths of nonresidents are needed, not only for the white population, but for the colored as well. For example, for Miami, Fla., an increase of 9.1 is needed, and for Vicksburg, Miss., a decrease of 17, to correct partially the original rate for the colored.

## DEATH RATES OF FOREIGN COUNTRIES

Table U presents the latest available death rates per 1,000 population for the principal European countries and for certain other countries for the specified five-year periods from 1881 to 1915 and the calendar years 1920, 1921, and 1922.

COUNTRY	ANNUAL CRUDE DEATH RATE PER 1,000 POPULATION							Decrease between 1881 to 1885 and 1911 to 1915	
	1922	1921	1920	1911 to 1915	1906 to 1910	1901 to 1905	1896 to 1900		1881 to 1885
United States (registration area, exclusive of Hawaii).....	11.8	11.6	13.1	13.9	15.1	16.2	(1)	(1)	Per cent (1)
Australia.....	9.2	9.9	10.5	10.7	10.7	11.7	12.7	15.7	31.8
Austria.....	(1)	17.1	19.0	20.0	22.3	24.2	25.6	30.1	32.2
Belgium.....	(1)	13.8	13.8	14.6	15.9	17.0	18.1	20.6	29.1
Ceylon.....	27.8	31.2	29.6	30.6	30.8	26.7	27.0	(1)	(1)
Chile.....	28.4	32.7	30.7	28.9	31.3	30.2	28.8	26.9	27.4
Denmark.....	(1)	11.0	12.9	12.9	13.7	14.8	16.4	18.4	29.9
England and Wales.....	(1)	12.1	12.4	14.3	14.7	16.0	17.7	19.4	26.3
Finland.....	(1)	14.0	15.9	16.1	17.4	18.6	19.0	22.2	27.5
France.....	(1)	(1)	17.7	18.7	19.2	19.6	20.7	22.2	15.8
Germany.....	(1)	(1)	15.1	17.7	17.5	19.9	21.2	25.3	30.0
Ireland.....	(1)	14.2	14.8	16.8	17.3	17.6	18.1	18.0	6.7
Italy.....	(1)	(1)	(1)	19.3	21.0	21.9	22.9	27.3	29.3
Jamaica.....	22.9	28.3	25.3	22.4	24.4	22.6	22.1	(1)	(1)
Japan.....	(1)	22.7	25.4	20.0	20.9	20.5	20.7	(1)	(1)
Netherlands.....	(1)	11.1	12.0	12.8	14.3	16.0	17.2	21.4	40.2
New Zealand.....	8.8	8.7	10.2	9.2	9.8	9.9	9.6	10.9	15.6
Norway.....	(1)	(1)	(1)	13.3	13.8	14.5	15.6	17.2	22.7
Ontario, Province of.....	(1)	11.8	13.9	12.3	14.0	13.0	11.6	11.4	27.9
Scotland.....	14.9	13.6	14.0	15.7	16.1	17.0	18.0	19.6	19.9
Spain.....	(1)	(1)	23.2	22.1	24.0	25.9	28.8	32.6	32.2
Sweden.....	(1)	12.4	13.3	14.0	14.3	15.5	16.1	17.5	20.0
Switzerland.....	(1)	(1)	14.4	14.3	16.0	17.5	18.1	21.3	32.9
United Kingdom.....	(1)	12.5	12.8	14.7	15.1	16.3	17.8	19.2	23.4

<sup>1</sup> Figures not available.

<sup>2</sup> Increase.

<sup>3</sup> Figures relate to 77 "departements," not invaded.

<sup>4</sup> Exclusive of that part of the province of Posen surrendered to Poland; also of the district of Memel, Republic of Danzig, surrendered to Poland, and of the territory surrendered to Czechoslovakia, Denmark, and Belgium.

<sup>5</sup> The figures are provisional.

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

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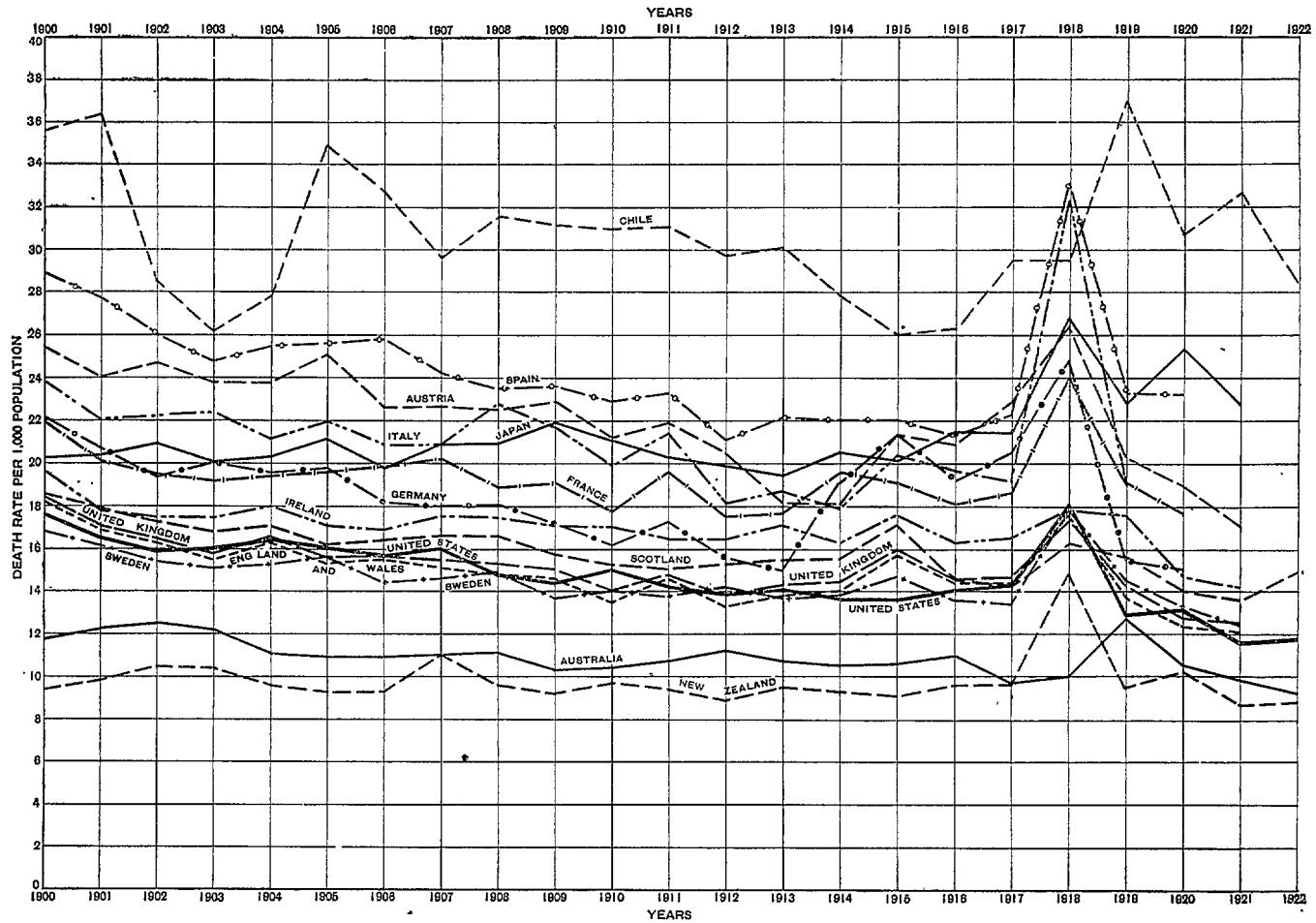
Table V presents crude death rates per 1,000 population for the registration area of the United States and for certain countries for 1900 and each year from 1904 to 1922. These rates are shown in Diagram 5.

COUNTRY	DEATH RATE PER 1,000 POPULATION																			
	1900	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922
United States (registration area, exclusive of Hawaii).....	17.6	16.5	16.0	15.7	16.0	14.8	14.4	15.0	14.2	13.9	14.1	13.6	13.6	14.0	14.3	18.1	12.9	13.1	11.6	11.8
Australia.....	11.8	11.1	10.9	10.9	11.0	11.1	10.3	10.4	10.7	11.2	10.7	10.5	10.6	11.0	9.7	10.0	12.7	10.5	9.9	9.2
Austria.....	25.4	23.8	25.1	22.6	22.7	22.5	22.9	21.2	21.9	20.5	18.2	18.1	21.3	20.9	22.9	26.4	20.3	19.0	17.1	(1)
Chile.....	35.6	27.8	34.9	32.7	29.6	31.6	31.2	31.0	31.1	29.7	30.1	27.8	26.0	26.3	29.5	29.5	37.0	30.7	32.7	28.4
England and Wales.....	18.2	16.3	15.3	15.5	15.1	14.8	14.6	13.5	14.6	13.3	13.8	14.0	15.7	14.4	14.4	17.6	13.7	12.4	12.1	(1)
France.....	21.9	19.4	19.6	19.9	20.2	18.9	19.1	17.8	19.6	17.5	17.7	19.6	19.1	18.1	18.6	24.0	19.1	17.7	(1)	(1)
Germany.....	22.1	19.6	19.8	18.2	18.0	18.1	17.2	16.2	17.3	15.6	15.0	19.1	21.4	19.2	20.5	24.8	15.5	15.1	(1)	(1)
Ireland.....	19.6	18.0	17.1	16.9	17.6	17.5	17.1	17.1	16.5	16.5	17.1	16.3	17.6	16.3	16.6	17.9	17.6	14.8	14.2	(1)
Italy.....	23.8	21.2	22.0	20.9	20.9	22.8	21.7	19.9	21.4	18.2	18.7	17.9	20.4	19.7	19.2	32.3	19.0	(1)	(1)	(1)
Japan.....	20.3	20.3	21.1	19.8	20.9	20.9	21.9	21.1	20.3	19.9	19.4	20.5	20.1	21.5	21.4	26.8	22.8	25.4	22.7	(1)
New Zealand.....	9.4	9.6	9.3	9.3	11.0	9.6	9.2	9.7	9.4	8.9	9.5	9.3	9.1	9.6	9.6	14.8	9.5	10.2	8.7	8.8
Scotland.....	18.5	17.1	16.2	16.4	16.6	16.6	15.8	15.3	15.1	15.3	15.5	15.5	17.1	14.7	14.4	16.3	15.6	14.0	13.6	14.9
Spain.....	28.9	25.5	25.6	25.8	24.2	23.5	23.6	22.9	23.3	21.1	22.1	22.0	22.0	21.3	22.3	33.1	23.3	23.2	(1)	(1)
Sweden.....	16.8	15.3	15.6	14.4	14.6	14.9	13.7	14.0	13.8	14.2	13.7	13.8	14.7	13.6	13.4	17.9	14.5	13.3	12.4	(1)
United Kingdom.....	18.4	16.6	15.6	15.7	15.5	15.3	15.0	14.0	14.8	13.8	14.3	14.4	16.0	14.6	14.7	17.4	14.3	12.8	12.5	(1)

<sup>1</sup> Figures not available.  
<sup>2</sup> Based upon civilian deaths and estimated civilian population.  
<sup>3</sup> Figures relate to 77 "departements" not invaded.  
<sup>4</sup> Exclusive of Alsace-Lorraine.  
<sup>5</sup> Exclusive of that part of the province of Posen surrendered to Poland.  
<sup>6</sup> Exclusive of that part of the province of Posen surrendered to Poland; also of the district of Memel, Republic of Danzig, surrendered to Poland, and of the territory surrendered to Czechoslovakia, Denmark, and Belgium.  
<sup>7</sup> The figures are provisional.  
<sup>8</sup> Including only civilian deaths and population as regards England and Wales.

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

DIAGRAM 5.—GENERAL DEATH RATES OF THE UNITED STATES (REGISTRATION AREA) AND CERTAIN FOREIGN COUNTRIES FOR EACH OF THE YEARS FROM 1900 TO 1922





## CAUSES OF DEATH

Rate Tables II, III, and IV, and General Tables 5 to 11 present statistics of causes of death, the data covering the principal factors of area, age, sex, color, and month of death.

### DETAILED AND ABRIDGED INTERNATIONAL LISTS

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 and violence, and (2) an abridged list in which many of the titles are consolidations of the headings of the detailed list.

In some instances, where the title headings are identical in the two lists, the causes of death included are not the same. An example of this is title No. 25 of the detailed list, "Other epidemic and endemic diseases." Used in this sense "Other epidemic and endemic diseases" includes only those epidemic and endemic maladies which are not shown separately in titles 1 to 24 of this detailed classification; but when the same expression, "Other epidemic and endemic diseases," is used in reference to the abridged list it signifies a heading of that list which includes titles 3, 4, 12, 13, and 16 to 25 of the detailed list.

Table W shows the distribution of the 1922 deaths by the causes of the abridged list, together with corresponding rates and percentages. In parentheses after each title of the abridged list appears the number, or numbers, corresponding to the included title or titles of the detailed International List.

### CHANGES IN THE DETAILED INTERNATIONAL LIST

The changes made at the last revision of the detailed International List of Causes of Death are shown on pages 24 to 31 in the report on Mortality Statistics, 1921.

Abridged Int. List No.	Table W CAUSE OF DEATH <sup>1</sup>	DEATHS IN REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922		
		Number	Rate per 100,000 estimated population	Per cent
	All causes (exclusive of stillbirths)-----	1,101,863	1,181.7	100.0
1	Typhoid and paratyphoid fever (1)-----	6,981	7.5	0.6
2	Typhus fever (2)-----	1	( <sup>2</sup> )	( <sup>3</sup> )
3	Malaria (3)-----	3,336	3.6	0.3
4	Smallpox (4)-----	828	0.7	0.1
5	Measles (5)-----	4,042	4.3	0.4
6	Scarlet fever (6)-----	3,256	3.5	0.3
7	Whooping cough (7)-----	5,220	5.6	0.5
8	Diphtheria (8)-----	13,659	14.6	1.2
9	Influenza (9)-----	29,277	31.4	2.7
10	Asiatic cholera (14)-----			
11	Cholera nostras (15)-----	162	0.2	( <sup>3</sup> )
12	Other epidemic and endemic diseases (3, 4, 12, 13, 16 to 25)-----	8,947	9.6	0.8
13	Tuberculosis of the respiratory system (31)-----	79,104	84.8	7.2
14	Tuberculosis of the meninges and central nervous system (32)-----	4,113	4.4	0.4
15	Other forms of tuberculosis (33 to 37)-----	7,235	7.8	0.7
16	Cancer and other malignant tumors (43 to 49)-----	89,938	96.8	7.3
17	Meningitis (71)-----	3,397	3.6	0.3
18	Cerebral hemorrhage and softening (74, 83)-----	80,181	86.0	7.3
19	Diseases of the heart (87 to 90)-----	154,495	165.7	14.0
20	Acute bronchitis (including unspecified under 5 years of age) (93a, 93c)-----	4,596	4.9	0.4
21	Chronic bronchitis (including unspecified 5 years and over) (93b, 93d)-----	4,144	4.4	0.4
22	Pneumonia (101)-----	53,034	56.9	4.8
23	Other diseases of the respiratory system (tuberculosis excepted) (97, 98, 100, 102 to 107)-----	51,431	55.2	4.7
24	Diseases of the stomach (cancer excepted) (111, 112)-----	11,401	12.2	1.0
25a	Diarrhea and enteritis (under 2 years of age) (113)-----	30,308	32.5	2.8
25b	Diarrhea and enteritis (2 years and over) (114)-----	6,565	7.0	0.6
26	Appendicitis and typhlitis (117)-----	13,229	14.2	1.2
27	Hernia, intestinal obstruction (118)-----	9,844	10.6	0.9
28	Cirrhosis of the liver (122)-----	8,977	7.5	0.6
29	Acute and chronic nephritis (123, 129)-----	82,518	88.5	7.5
30	Noncancerous tumors and other diseases of the female genital organs (137 to 141)-----	4,975	5.3	0.5
31	Puerperal septicemia (146)-----	5,335	5.7	0.5
32	Other puerperal accidents of pregnancy and labor (143 to 145, 147 to 150)-----	9,322	10.0	0.8
33	Congenital debility and malformations (159, 160, 161)-----	67,808	72.7	6.2
34	Senility (164)-----	12,353	13.2	1.1
35	Violent deaths (suicide excepted) (175 to 203)-----	75,051	78.3	6.6
36	Suicide (165 to 174)-----	11,053	11.9	1.0
37	Other diseases (26 to 30, 38 to 42, 50 to 70, 72, 73, 75 to 82, 84 to 86, 91 to 96, 108 to 110, 115, 116, 119 to 121, 123 to 127, 130 to 136, 142, 151 to 153, 162, 163)-----	142,427	152.8	12.9
38	Unknown or ill-defined diseases (204, 205)-----	16,510	17.7	1.5

<sup>1</sup> 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.

<sup>2</sup> Less than one-tenth of 1 per 100,000 population.

<sup>3</sup> Less than one-tenth of 1 per cent.

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

Rates from 29 important causes or groups of causes of death in the registration area, exclusive of Hawaii, for the years 1900 and 1910 to 1922 are shown in Table X and for 14 of the most important of these causes in Diagram 6.

In Tables Y and Z data corresponding to those

shown for the registration area are presented for the registration States of 1900 and of 1910.

The States of 1900 represent about one-third, and the States of 1910 more than one-half, of the entire population\* of the registration area, exclusive of Hawaii.

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Detailed Int. List No.	Table X CAUSE OF DEATH	DEATH RATE PER 100,000 ESTIMATED POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII)													
		1900	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922
	All causes (exclusive of stillbirths).....	1,755.0	1,496.2	1,418.1	1,388.8	1,409.6	1,364.6	1,355.0	1,404.3	1,425.5	1,809.1	1,287.4	1,306.0	1,163.9	1,181.7
1	Typhoid and paratyphoid fever.....	35.9	23.5	21.0	16.5	17.9	15.5	12.4	13.3	13.5	12.6	9.2	7.8	9.0	7.5
5	Malaria.....	7.9	2.2	3.0	3.1	2.5	2.2	2.3	3.0	3.2	3.1	3.8	3.6	3.6	3.6
6	Smallpox.....	1.9	0.4	0.2	0.3	0.2	0.3	0.3	0.2	0.3	0.4	0.4	0.6	0.7	0.7
7	Measles.....	12.5	12.3	10.0	7.0	12.8	6.8	5.4	11.1	14.3	10.8	3.9	8.8	4.3	4.3
8	Scarlet fever.....	10.2	11.6	8.9	6.7	8.7	6.6	3.6	3.3	4.2	3.0	2.8	4.6	5.3	3.5
9	Whooping cough.....	12.1	11.4	11.3	9.3	10.0	10.4	8.1	10.2	10.5	16.9	5.5	12.5	9.1	5.6
10	Diphtheria.....	43.3	21.4	18.9	18.2	18.9	17.9	15.7	14.5	16.6	13.9	14.7	15.3	17.7	14.6
11, 101	Influenza and pneumonia.....	181.5	115.1	105.0	95.6	95.6	87.6	99.2	115.1	117.2	517.0	174.5	153.7	60.4	88.3
21	Erysipelas.....	5.1	4.5	4.2	3.8	4.0	3.8	3.5	3.8	3.8	3.2	2.6	3.1	2.8	2.5
24	Meningococcus meningitis.....	( <sup>1</sup> )	0.4	0.9	2.4	1.9	1.7	1.4	2.2	3.9	3.4	1.8	1.6	1.5	1.0
31, 37a	Tuberculosis of the respiratory system and acute disseminated tuberculosis.....	181.8	139.7	138.2	130.0	127.9	128.2	128.2	124.3	129.5	133.2	111.3	100.8	87.6	86.3
32-36, 37b	Other forms of tuberculosis.....	20.1	20.6	21.0	19.7	19.9	19.0	18.1	17.8	17.6	16.8	14.3	13.4	11.8	10.7
43-49	Cancer and other malignant tumors.....	63.0	76.2	74.4	77.1	79.0	79.6	81.4	82.1	82.0	80.3	80.5	83.4	86.0	86.8
57	Diabetes mellitus.....	9.7	14.9	14.9	15.0	15.3	16.2	17.5	17.1	17.0	15.9	14.9	16.1	16.8	18.4
74, 83, 92	Cerebral hemorrhage and softening, embolism and thrombosis (not cerebral).....	75.5	79.4	80.0	81.0	80.0	83.7	85.2	86.9	88.1	84.6	82.2	86.4	85.1	87.7
87-90	Diseases of the heart.....	132.1	158.8	157.1	159.9	155.8	159.7	165.7	168.7	171.7	170.1	146.7	159.3	167.1	165.7
99, 100	Bronchitis and bronchopneumonia.....	67.6	70.5	64.1	66.3	67.2	66.3	67.3	65.4	67.0	85.7	60.6	67.9	48.3	54.6
113, 114	Diarrhea and enteritis <sup>2</sup> .....	133.2	117.4	91.2	84.1	90.3	79.6	72.1	79.5	79.3	72.7	55.2	54.4	51.6	39.5
117	Appendicitis and typhlitis.....	9.7	11.4	11.7	11.6	12.1	12.3	12.5	12.8	12.6	12.2	11.8	13.4	14.4	14.2
118	Hernia, intestinal obstruction <sup>3</sup> .....	12.2	12.4	11.9	11.9	11.6	11.7	11.3	11.3	11.6	11.5	10.4	10.6	10.7	10.6
122	Cirrhosis of the liver.....	12.9	13.9	14.0	13.5	13.4	13.0	12.6	12.3	11.4	9.6	7.9	7.1	7.4	7.5
128, 129	Acute and chronic nephritis.....	89.0	99.0	97.7	103.2	103.0	102.6	105.1	105.6	107.9	97.6	88.1	89.4	85.4	88.5
146	Puerperal septicemia.....	5.7	7.2	7.4	6.5	7.2	7.1	6.3	6.7	6.9	6.5	5.8	6.6	6.8	5.7
143-145, 147-150	Other puerperal causes.....	7.6	8.5	8.6	8.5	8.6	8.9	9.0	9.6	9.8	15.8	11.2	12.6	10.1	10.0
159-163	Congenital malformations and diseases of early infancy.....	91.8	88.1	93.2	95.4	98.5	95.5	92.1	94.0	91.9	92.3	79.7	84.9	84.4	78.2
165-174	Suicide.....	11.5	16.0	16.3	16.0	15.8	16.6	16.7	14.2	13.4	12.2	11.4	10.2	12.6	11.9
197-200	Homicide.....	2.1	5.9	6.6	6.8	7.2	7.4	7.0	7.1	7.7	6.8	7.5	7.1	8.5	8.4
175-196, 201-203	Accidental and unspecified external causes.....	79.0	84.3	84.6	82.4	85.5	78.6	76.6	84.2	88.2	82.2	72.0	71.5	68.7	70.0
204, 205	Unknown or ill-defined diseases.....	73.8	23.1	12.2	11.5	14.1	12.1	11.4	15.2	18.2	19.2	18.3	17.7	16.0	17.7

<sup>1</sup>Not tabulated separately.

<sup>2</sup>Includes ulcer of the duodenum from 1900 to 1920.

<sup>3</sup>Includes adhesions of intestines from 1900 to 1920.

Detailed Int. List No.	Table Y CAUSE OF DEATH	DEATH RATE PER 100,000 ESTIMATED POPULATION IN THE REGISTRATION STATES OF 1900 <sup>1</sup> (INCLUDING DISTRICT OF COLUMBIA)													
		1900	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922
	All causes (exclusive of stillbirths).....	1,719.5	1,562.4	1,500.2	1,458.0	1,471.3	1,442.5	1,428.8	1,497.3	1,496.4	1,887.3	1,348.7	1,379.0	1,215.1	1,258.8
1	Typhoid and paratyphoid fever.....	31.3	18.0	15.3	13.2	12.6	10.8	9.2	8.8	8.1	7.0	4.8	5.0	5.3	3.9
5	Malaria.....	6.2	1.3	1.1	0.9	0.8	0.7	0.6	0.4	0.4	0.4	0.2	0.2	0.3	0.2
6	Smallpox.....	0.3	0.5	0.1	0.1	0.1	0.1	0.1	( <sup>2</sup> )	0.1	0.2	0.1	0.1	0.1	0.1
7	Measles.....	13.4	12.6	9.3	9.0	11.5	7.4	6.6	10.6	10.4	12.1	3.7	10.4	4.3	8.0
8	Scarlet fever.....	9.6	12.2	8.9	6.2	8.3	6.6	4.0	2.9	3.8	3.2	3.0	5.2	6.4	4.1
9	Whooping cough.....	12.2	10.7	10.6	8.0	9.0	8.8	8.9	9.1	8.8	15.3	4.9	11.9	8.3	5.8
10	Diphtheria.....	40.4	22.5	18.5	16.8	19.2	18.4	15.8	15.1	18.2	16.4	17.7	17.4	17.9	14.8
11, 101	Influenza and pneumonia.....	179.4	121.8	114.0	103.8	103.3	95.1	107.2	124.3	126.4	517.2	165.0	144.6	59.6	85.9
21	Erysipelas.....	5.4	4.9	4.9	4.5	4.3	4.6	4.3	4.4	4.5	3.5	3.0	3.6	3.2	2.9
24	Meningococcus meningitis.....	( <sup>3</sup> )	0.3	0.6	0.7	0.8	1.3	1.4	2.4	3.2	3.0	2.1	1.8	1.7	1.2
31, 37a	Tuberculosis of the respiratory system and acute disseminated tuberculosis.....	174.5	142.0	136.8	129.1	127.1	128.4	127.3	124.7	128.5	132.2	109.1	97.2	82.2	81.1
32-36, 37b	Other forms of tuberculosis.....	20.7	22.7	22.2	20.6	21.4	20.2	19.4	19.1	18.6	18.8	15.8	14.7	12.5	11.2
43-49	Cancer and other malignant tumors.....	64.0	83.0	83.9	86.0	88.8	89.2	92.0	93.9	95.0	94.7	95.8	98.9	102.6	105.0
57	Diabetes mellitus.....	11.0	17.6	17.7	17.7	18.6	19.4	21.5	20.7	21.7	20.2	19.2	20.4	20.8	23.5
74, 83, 92	Cerebral hemorrhage and softening, embolism and thrombosis (not cerebral).....	80.7	92.3	94.5	93.7	93.0	99.4	98.3	101.9	105.6	102.7	99.4	102.2	99.4	103.7
87-90	Diseases of the heart.....	137.4	180.9	182.2	180.5	181.4	189.4	193.8	205.4	209.7	210.3	183.6	198.0	193.9	210.7
99, 100	Bronchitis and bronchopneumonia.....	68.1	79.2	73.5	74.2	75.9	74.6	75.5	76.1	75.3	104.8	71.6	82.1	64.5	65.9
113, 114	Diarrhea and enteritis <sup>4</sup> .....	139.9	119.4	94.8	87.6	89.9	80.9	76.2	76.6	74.3	70.6	53.3	55.7	48.0	36.6
117	Appendicitis and typhlitis.....	8.8	11.1	11.3	11.0	11.6	12.2	12.3	12.4	12.3	11.9	11.7	13.2	14.3	13.9
118	Hernia, intestinal obstruction <sup>5</sup> .....	11.9	12.6	12.4	12.3	12.2	12.0	11.1	11.8	11.6	12.0	10.9	11.1	11.2	10.8
122	Cirrhosis of the liver.....	12.5	14.4	14.4	13.8	13.7	13.8	13.5	13.8	12.4	10.2	8.3	7.7	8.1	8.2
128, 129	Acute and chronic nephritis.....	88.7	107.3	109.8	113.9	113.1	114.5	113.1	117.7	118.8	107.1	96.3	97.6	90.0	95.3
146	Puerperal septicemia.....	5.8	6.7	7.1	6.0	6.6	6.5	5.9	6.1	6.4	5.6	6.2	6.1	6.1	5.2
143-145, 147-150	Other puerperal causes.....	7.7	8.4	8.4	8.2	8.4	8.8	8.8	8.7	9.1	14.9	10.1	11.5	9.0	8.9
159-163	Congenital malformations and diseases of early infancy.....	88.2	94.6	100.9	102.2	105.5	101.3	99.3	98.6	97.3	98.7	86.5	91.0	89.0	82.3
165-174	Suicide.....	10.2	15.4	15.8	15.2	15.4	16.2	16.5	14.8	14.6	12.8	12.2	10.9	13.3	12.9
197-200	Homicide.....	1.2	3.9	4.2	4.1	4.5	4.3	4.1	4.0	4.6	3.7	4.3	4.2	4.6	4.3
175-196, 201-203	Accidental and unspecified external causes.....	72.3	77.8	85.2	79.1	82.1	76.2	74.0	83.8	90.7	83.1	72.7	70.7	68.6	71.1
204, 205	Unknown or ill-defined diseases.....	67.4	19.0	6.0	5.8	5.0	4.9	4.2	4.6	4.5	5.0	3.8	3.4	3.3	3.3

<sup>1</sup>For States included, see Table A, p. 1.

<sup>2</sup>Less than one-tenth of 1 per 100,000 estimated population.

<sup>3</sup>Not tabulated separately.

<sup>4</sup>Includes ulcer of the duodenum from 1900 to 1920.

<sup>5</sup>Includes adhesions of intestines from 1900 to 1920.

Detailed Int. List No	Table Z CAUSE OF DEATH	DEATH RATE PER 100,000 ESTIMATED POPULATION IN THE REGISTRATION STATES OF 1910 <sup>1</sup> (INCLUDING DISTRICT OF COLUMBIA) <sup>2</sup>												
		1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922
	All causes (exclusive of stillbirths).....	1,469.2	1,399.9	1,370.5	1,401.4	1,359.0	1,346.4	1,415.4	1,423.9	1,853.9	1,306.2	1,332.3	1,188.3	1,218.4
1	Typhoid and paratyphoid fever.....	22.5	18.0	14.8	15.3	12.3	10.4	10.2	9.1	8.4	5.7	5.3	6.0	4.4
5	Malaria.....	1.1	1.0	0.8	0.7	0.6	0.6	0.4	0.4	0.4	0.2	0.2	0.2	0.2
6	Smallpox.....	0.4	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.6
7	Measles.....	12.4	8.8	7.9	12.5	6.4	5.6	11.7	9.3	9.6	3.6	10.2	4.1	6.1
8	Scarlet fever.....	11.4	8.8	6.3	8.4	7.2	3.9	3.2	3.8	3.5	3.1	5.3	6.4	4.1
9	Whooping cough.....	11.6	10.5	8.7	9.5	9.1	7.9	9.8	8.8	14.7	4.7	12.6	8.5	5.7
10	Diphtheria.....	21.1	17.9	16.9	18.2	17.2	14.5	13.9	16.5	14.7	15.9	15.9	17.7	14.4
11, 101	Influenza and pneumonia.....	109.9	101.3	92.4	94.0	86.7	97.8	115.6	117.6	537.7	165.7	147.4	62.3	86.6
21	Erysipelas.....	4.6	4.3	3.9	4.1	4.0	3.6	3.9	4.0	3.2	2.7	3.3	3.0	2.6
24	Meningococcus meningitis.....	0.3	0.7	1.0	1.3	1.5	1.4	2.0	4.0	3.0	1.8	1.6	1.5	1.0
31, 37a	Tuberculosis of the respiratory system and acute disseminated tuberculosis.....	133.4	130.8	122.9	120.8	121.5	121.2	119.5	123.8	129.6	108.4	97.8	84.5	83.4
32-36, 37b	Other forms of tuberculosis.....	20.6	20.8	19.3	19.8	19.0	18.0	18.1	17.9	18.0	15.5	14.4	12.6	11.5
43-49	Cancer and other malignant tumors.....	76.3	76.7	79.5	82.4	83.4	85.3	88.1	89.3	88.6	90.5	93.6	96.4	99.0
57	Diabetes mellitus.....	15.3	15.7	15.6	16.3	17.4	18.8	18.7	19.1	18.0	17.1	18.6	19.2	21.3
74, 83, 92	Cerebral hemorrhage and softening, embolism and thrombosis (not cerebral).....	81.7	84.8	85.5	85.2	89.1	90.3	93.8	96.6	94.8	92.4	95.9	94.3	98.0
87-90	Diseases of the heart.....	159.0	162.1	164.2	162.7	168.4	173.4	182.3	186.6	183.4	164.8	177.3	175.0	189.1
99, 101	Bronchitis and bronchopneumonia.....	70.0	65.7	67.5	69.9	68.7	70.6	70.9	71.5	97.0	68.1	75.8	53.9	61.8
113, 114	Diarrhea and enteritis <sup>2</sup> .....	114.4	87.8	81.2	87.9	77.1	70.5	75.8	73.5	71.2	53.4	53.8	48.9	37.9
117	Appendicitis and typhlitis.....	10.8	11.2	11.0	11.8	12.0	12.1	12.7	12.5	12.1	11.8	13.4	14.5	14.4
118	Hernia, intestinal obstruction <sup>3</sup> .....	12.1	11.7	11.8	11.8	11.6	11.1	11.5	11.6	11.8	10.8	11.1	11.1	11.0
122	Cirrhosis of the liver.....	13.3	13.9	13.1	13.4	13.2	12.8	13.0	12.2	10.3	8.4	7.6	7.9	8.0
128, 129	Acute and chronic nephritis.....	94.9	96.2	100.9	101.8	102.1	103.4	103.8	103.8	98.9	90.5	91.5	86.0	90.1
146	Puerperal septicemia.....	7.0	7.0	6.0	6.8	6.7	5.9	6.4	6.6	6.1	5.3	6.2	6.5	5.2
143-145, 147-150, 159-163	Other puerperal causes.....	8.4	8.3	8.2	8.4	8.5	8.7	8.7	8.9	15.3	10.0	11.5	9.0	8.8
165-174	Congenital malformations and diseases of early infancy.....	88.5	94.2	97.0	100.8	98.4	95.1	95.2	93.6	95.9	83.9	88.3	87.5	81.5
197-200	Suicide.....	15.4	16.2	15.6	16.0	16.7	16.8	15.1	14.7	13.4	12.7	11.3	13.9	13.5
175-196, 201-203, 204, 205	Homicide.....	4.6	4.9	4.9	5.3	5.5	5.1	5.4	6.0	5.1	5.2	4.9	5.8	5.4
	Accidental and unspecified external causes.....	84.6	86.7	83.2	87.9	80.6	77.4	87.9	94.2	88.8	76.4	75.0	71.8	73.9
	Unknown or ill-defined diseases.....	22.0	8.6	8.3	7.7	7.0	6.2	6.5	6.6	7.0	5.6	5.2	4.4	4.5

<sup>1</sup> Exclusive of North Carolina. For States included, see Table A, p. 1.  
<sup>2</sup> Includes ulcer of the duodenum from 1910 to 1920.

<sup>3</sup> Includes adhesions of intestines from 1910 to 1920.

For the registration area (exclusive of Hawaii) and also for the registration States of 1900, typhoid fever, tuberculosis (all forms), and diarrhea and enteritis show in 1922 record low rates; that is, lower for 1922 than for any year since the publication, in 1900, of the first annual report. For the registration States of 1900 a record low rate also appears for diphtheria.

On the other hand, the trend of mortality from cancer is decidedly upward, and shows a remarkable increase since 1900. For the registration area the rate is 86.8 per 100,000 estimated population in 1922, against 63 in 1900, and the increase is continuous from 1917; for the States of 1900 the rate is 105 in 1922, against 64 in 1900, and since then has continuously increased in every year of the series shown ex-

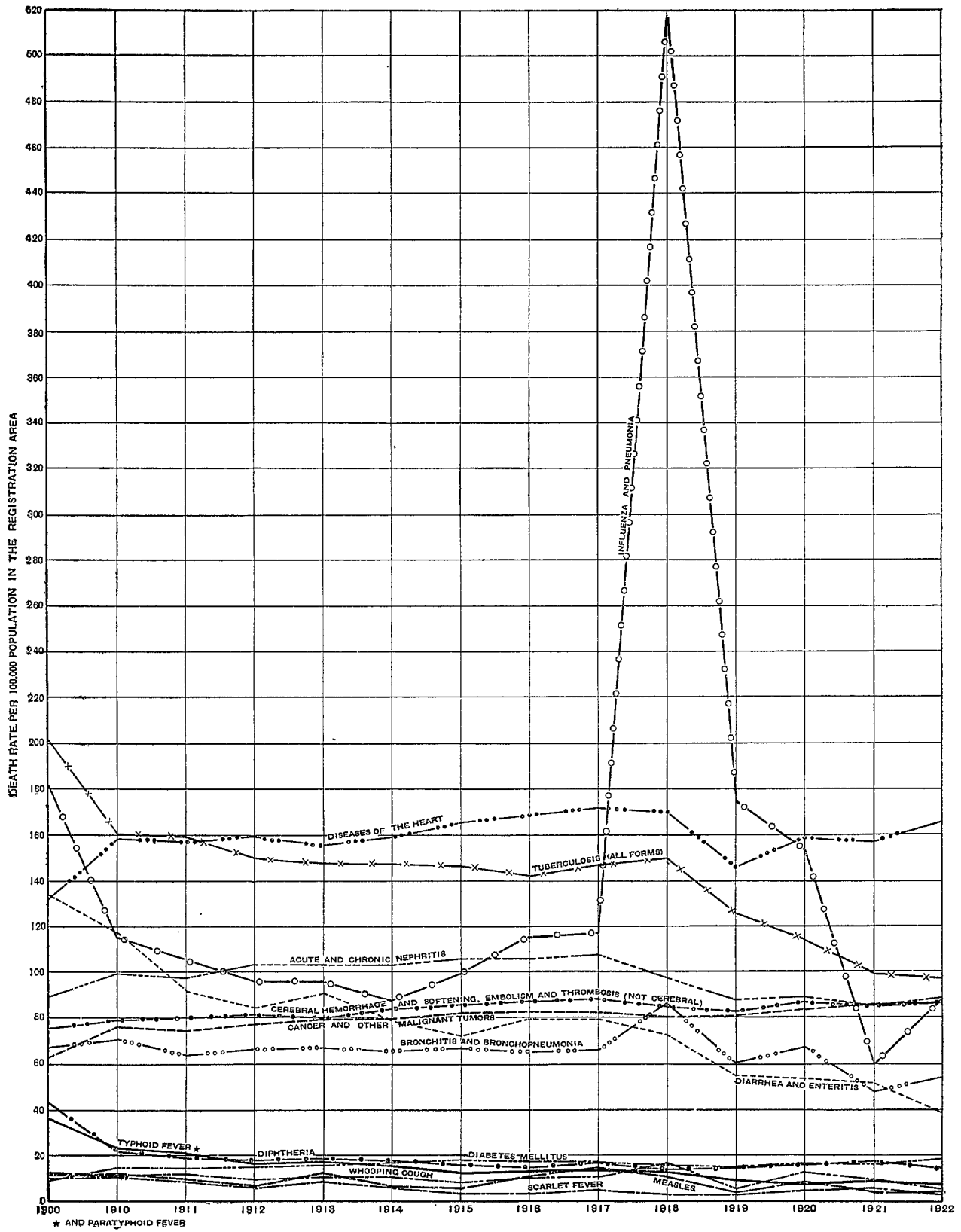
cept 1918. For both of these areas an upward trend is also shown in the rates from diabetes mellitus, cerebral hemorrhage and softening, embolism and thrombosis (not cerebral), and diseases of the heart. For these four causes the rates for the States of 1900 are higher in every year shown than those for the registration area.

For the registration area the rates from typhoid and paratyphoid fever are higher for the series of years than those for the States of 1900.

When comparisons of the rates for the earlier years are made with those for recent years, both areas show marked decreases for typhoid and paratyphoid fever, diphtheria, tuberculosis (all forms), and diarrhea and enteritis.

MORTALITY STATISTICS

DIAGRAM 6.—DEATH RATES FROM CERTAIN IMPORTANT CAUSES OF DEATH IN THE REGISTRATION AREA OF THE UNITED STATES FOR THE YEARS 1900 AND 1910 TO 1922



TYPHOID AND PARATYPHOID FEVER

The number of deaths from typhoid and paratyphoid fever in 1922 is 6,981, corresponding to a crude death rate of 7.5 per 100,000 estimated population; this is the lowest rate shown in the annual reports, beginning in 1900.

Table AA shows adjusted rates per 100,000 estimated population for the years 1920, 1921, and 1922, and crude rates from 1916 to 1922; rates of 40 and higher are printed in bold-faced type.

AREA	DEATH RATE FROM TYPHOID AND PARATYPHOID FEVER PER 100,000 ESTIMATED POPULATION									
	Adjusted rate			Crude rate						
	1922	1921	1920	1922	1921	1920	1919	1918	1917	1916
<b>SUMMARY</b>										
The registration area (exclusive of Hawaii)	(1)	(1)	(1)	7.5	9.0	7.8	9.2	12.6	13.5	13.3
Registration States <sup>2</sup>	(1)	9.0	7.7	7.5	8.9	7.6	9.1	12.2	13.4	13.3
Cities in registration States <sup>2</sup>	(1)	(1)	(1)	4.8	5.8	5.5	6.1	8.7	10.2	10.8
Rural part of registration States	(1)	(1)	(1)	10.0	11.9	9.6	11.8	15.4	16.2	15.6
Registration cities in non-registration States	(1)	(1)	(1)	9.4	16.4	15.5	13.6	26.9	15.0	14.0
All registration cities <sup>2</sup>	(1)	(1)	(1)	4.9	6.1	5.9	6.4	9.6	10.9	11.2
<b>REGISTRATION STATES</b>										
California	4.7	4.3	4.8	4.7	4.3	4.8	5.4	6.0	6.9	6.9
Colorado	11.6	10.3	9.4	11.4	10.1	9.2	8.5	15.4	10.3	13.2
Connecticut	3.0	3.5	4.0	3.1	3.6	4.1	4.0	5.4	9.0	7.2
Delaware	11.3	11.9	11.6	10.9	11.5	11.2	17.6	(3)	(3)	(3)
Florida (total)	16.0	18.0	14.7	15.9	17.9	14.6	18.3	(3)	(3)	(3)
White	12.4	17.2	13.6	12.1	16.8	13.3	17.7	(3)	(3)	(3)
Colored	23.9	20.2	17.3	23.8	20.1	17.2	19.4	(3)	(3)	(3)
Georgia (total)	(1)	(1)	(1)	23.5	(3)	(3)	(3)	(3)	(3)	(3)
White	(1)	(1)	(1)	18.0	(3)	(3)	(3)	(3)	(3)	(3)
Colored	(1)	(1)	(1)	31.4	(3)	(3)	(3)	(3)	(3)	(3)
Idaho	(1)	(1)	(1)	8.9	(3)	(3)	(3)	(3)	(3)	(3)
Illinois	4.2	5.0	5.3	4.2	6.0	5.8	5.9	8.2	(3)	(3)
Indiana	8.1	12.7	10.0	7.9	12.3	9.7	11.4	13.8	17.2	21.2
Kansas	6.2	8.7	8.1	6.1	8.6	8.0	7.3	16.6	18.8	14.9
Kentucky (total)	19.3	26.3	20.5	19.0	25.9	20.2	26.9	27.2	35.1	31.1
White	18.4	24.8	19.4	18.1	24.4	19.1	24.7	25.0	31.6	29.1
Colored	28.4	40.6	30.3	28.3	40.6	30.2	47.2	46.2	65.9	48.1
Louisiana (total)	18.0	18.0	15.6	17.9	17.9	15.5	22.8	39.9	(3)	(3)
White	14.5	14.5	12.0	14.1	14.1	11.7	20.3	35.4	(3)	(3)
Colored	24.0	23.8	21.3	24.2	24.0	21.5	26.6	46.7	(3)	(3)
Maine	6.2	7.5	8.9	6.3	7.6	9.0	5.7	7.7	10.8	11.3
Maryland (total)	7.1	10.3	6.9	7.1	10.3	6.9	11.8	17.0	18.2	19.0
White	5.9	7.4	5.6	5.9	7.4	5.6	9.4	13.3	15.8	16.1
Colored	13.0	24.1	12.7	13.3	24.7	13.0	23.7	35.0	29.4	32.8
Massachusetts	2.1	3.0	2.4	2.2	3.1	2.5	2.7	4.1	4.9	4.7
Michigan	5.0	7.8	8.0	4.9	7.7	7.9	7.6	9.4	11.3	12.8
Minnesota	2.1	3.5	2.9	2.2	3.6	3.0	3.3	3.7	4.3	5.5
Mississippi (total)	19.0	18.6	18.6	19.0	18.6	18.6	20.3	(3)	(3)	(3)
White	14.2	13.3	12.1	13.5	12.6	11.5	15.3	(3)	(3)	(3)
Colored	23.4	23.4	24.5	24.0	24.0	25.1	24.9	(3)	(3)	(3)
Missouri	10.0	13.2	10.2	9.8	12.9	10.0	12.5	19.6	20.8	19.5
Montana	3.4	3.4	4.7	3.5	3.5	4.8	7.2	10.1	15.7	10.9
Nebraska	3.8	5.0	4.5	3.8	5.0	4.5	(3)	(3)	(3)	(3)
New Hampshire	5.4	6.7	7.0	5.2	3.6	6.8	3.4	4.5	6.1	5.0
New Jersey	3.9	4.5	3.3	3.9	4.5	3.3	3.2	5.5	6.7	7.1
New York	3.0	3.6	3.6	3.0	3.6	3.6	3.6	5.7	5.9	6.2
North Carolina (total)	11.2	12.0	12.5	11.2	12.0	12.5	17.5	22.8	29.5	28.9
White	8.5	8.8	9.5	8.3	8.6	9.3	14.4	17.6	23.0	22.1
Colored	17.7	19.3	19.4	18.2	19.8	19.9	24.5	34.4	44.2	44.0
Ohio	5.4	9.1	7.4	4.5	9.2	7.5	8.0	13.6	12.6	14.2
Oregon	3.9	5.5	4.6	4.2	5.9	4.9	4.9	9.5	(3)	(3)
Pennsylvania	4.7	7.4	5.7	4.7	7.4	5.7	7.1	10.9	10.7	13.9
Rhode Island	1.2	2.6	2.6	1.3	2.8	2.8	3.3	5.7	5.8	7.2
South Carolina (total)	28.0	26.5	22.8	22.6	26.0	22.4	26.3	35.5	31.9	34.2
White	15.0	17.3	16.4	14.5	16.8	15.9	16.0	26.0	22.6	27.6
Colored	30.8	35.2	28.8	30.6	35.0	28.6	35.9	44.3	40.3	40.1
Tennessee (total)	20.2	26.0	18.4	20.3	26.1	18.5	28.0	30.2	38.3	(3)
White	18.0	22.6	16.5	17.9	22.5	16.4	24.6	28.8	35.1	(3)
Colored	30.3	40.7	26.8	30.9	41.5	27.3	42.2	48.9	61.4	(3)
Utah	4.6	9.7	6.7	4.7	9.1	6.8	9.4	13.7	10.7	7.7
Vermont	4.7	5.0	11.0	4.5	5.4	10.5	3.1	8.5	7.1	6.5

(See footnotes at end of table)

Table AA—Con.

AREA	DEATH RATE FROM TYPHOID AND PARATYPHOID FEVER PER 100,000 ESTIMATED POPULATION									
	Adjusted rate			Crude rate						
	1922	1921	1920	1922	1921	1920	1919	1918	1917	1916
<b>REGISTRATION STATES—CON.</b>										
Virginia (total)	11.5	16.2	11.3	11.4	16.1	11.2	15.5	17.9	20.8	24.8
White	8.5	14.2	9.8	8.3	13.9	9.6	13.1	15.7	15.2	20.6
Colored	18.4	21.3	14.7	18.7	21.6	14.9	21.3	23.0	33.4	34.2
Washington	4.7	5.3	5.5	4.8	5.4	5.6	4.2	7.4	9.4	6.2
Wisconsin	2.9	2.9	2.4	3.0	3.0	2.6	3.1	3.8	5.2	7.9
Wyoming	(1)	(2)	(3)	13.1	(3)	(2)	(2)	(2)	(3)	(2)
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920</b>										
Akron	1.8	5.9	3.5	1.9	6.2	3.7	8.4	17.6	19.0	13.8
Albany	0.9	3.4	4.3	0.9	3.5	4.4	8.0	10.8	11.8	7.3
Atlanta (total)	13.0	14.2	14.0	12.8	14.0	13.8	10.6	15.0	21.7	22.8
White	8.1	8.7	17.0	7.9	8.4	16.5	6.6	14.3	19.4	21.5
Colored	19.9	21.8	6.5	24.1	26.4	7.9	19.3	16.3	26.6	25.4
Baltimore (total)	3.9	5.1	4.5	4.1	5.3	4.7	8.2	12.0	15.1	17.6
White	4.1	4.4	3.6	4.2	4.5	3.7	8.1	9.8	14.1	17.6
Colored	3.2	8.9	9.9	3.6	9.9	11.0	9.3	23.6	20.1	17.4
Birmingham (total)	12.3	17.8	14.5	12.6	18.3	14.9	18.6	35.9	60.9	48.6
White	6.3	12.1	4.1	6.9	13.3	4.5	12.1	22.0	23.6	39.5
Colored	20.8	25.3	30.1	21.3	26.0	30.9	28.7	57.6	118.4	62.5
Boston	1.2	2.8	1.3	1.4	3.2	1.5	2.4	2.6	3.1	3.6
Bridgeport	0.6	2.4	1.8	0.7	2.8	2.1	3.5	4.4	7.5	8.6
Buffalo	3.8	4.2	4.9	3.8	4.2	4.9	6.8	7.7	9.9	10.7
Cambridge	0.9	—	2.7	0.9	—	2.7	1.8	3.7	4.6	1.9
Camden	7.4	7.5	7.7	7.4	7.5	7.7	9.5	9.7	16.3	20.3
Chicago	1.1	1.2	1.1	1.1	1.2	1.1	1.3	1.5	1.9	5.2
Cincinnati	2.9	3.4	2.9	3.2	3.7	3.2	3.0	4.8	4.0	3.3
Cleveland	2.0	3.1	2.7	2.2	3.4	3.0	2.7	5.4	7.2	5.1
Columbus	1.2	4.4	2.9	1.2	4.4	2.9	3.0	7.7	7.6	12.9
Dallas (total)	6.0	13.1	14.9	5.8	12.6	14.3	10.8	13.0	19.8	28.0
White	6.8	11.3	11.0	6.8	11.3	11.0	9.0	13.6	16.1	25.6
Colored	—	24.3	39.2	—	20.5	33.1	20.9	9.7	39.4	39.9
Dayton	4.3	5.9	8.2	3.7	5.1	7.1	6.9	8.2	13.3	17.9
Denver	5.8	4.4	5.2	6.0	4.6	5.4	3.5	9.2	5.7	7.9
Detroit	5.1	5.7	5.4	5.1	5.7	5.4	5.2	9.9	12.7	10.8
Fall River	3.2	2.4	4.8	3.3	2.5	5.0	3.3	15.0	13.3	11.7
Fort Worth (total)	(1)	(1)	(1)	8.2	(3)	(3)	(3)	(3)	(3)	(3)
White	(1)	(1)	(1)	5.7	(3)	(3)	(3)	(3)	(3)	(3)
Colored	(1)	(1)	(1)	23.7	(3)	(3)	(3)	(3)	(3)	(3)
Grand Rapids	2.2	4.4	2.3	2.1	4.2	2.2	5.1	7.5	12.9	16.5
Hartford	4.3	6.8	6.0	5.1	8.0	7.1	4.4	10.6	17.2	15.3
Houston (total)	8.4	10.6	12.2	9.3	11.7	13.5	17.6	9.8	22.0	(3)
White	7.7	8.9	9.2	8.7	10.0	11.0	16.6	8.8	23.8	(3)
Colored	10.3	15.7	21.3	11.3	17.2	23.3	20.8	12.8	19.6	(3)
Indianapolis (total)	5.0	6.6	5.3	5.4	7.1	5.7	4.5	6.6	10.5	25.2
White	4.0	5.6	3.8	4.4	6.2	4.2	4.0	7.4	10.2	23.1
Colored	13.4	13.9	17.3	13.1	13.6	16.9	8.0	—	12.7	48.1
Jersey City	2.0	3.9	3.9	2.0	4.0	4.0	2.4	5.5	3.8	7.7
Kansas City, Kans. (total)	8.1	6.0	7.1	7.9	5.8	6.9	9.0	22.4	14.5	14.8
White	(1)	(1)	(1)	7.2	4.5	5.7	5.8	20.1	13.2</	

## MORTALITY STATISTICS

**Table AA—Con.**

DEATH RATE FROM TYPHOID AND PARATYPHOID FEVER PER 100,000 ESTIMATED POPULATION

[Rates of 40 or more in bold-faced type]

AREA	Adjusted rate									
	1922			1921			Crude rate			
	1922	1921	1920	1922	1921	1920	1919	1918	1917	1916
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—CON.</b>										
Omaha.....	5.5	4.6	7.1	6.0	5.1	7.8	5.3	5.9	4.4	2.9
Paterson.....	2.5	6.6	0.8	2.2	5.8	0.7	3.7	4.5	12.8	4.5
Philadelphia.....	2.7	2.3	3.3	2.8	2.4	3.4	4.3	4.9	6.3	7.5
Pittsburgh.....	5.3	4.4	5.5	5.4	4.5	5.6	6.5	10.7	12.2	9.1
Portland, Oreg.....	2.6	2.2	3.0	3.0	2.6	3.5	5.1	6.0	6.9	5.8
Providence.....		3.0	3.4		3.3	3.8	3.8	5.1	6.8	5.6
Reading.....	10.2	13.0	6.6	10.0	12.8	6.5	7.5	11.3	7.6	20.1
Richmond (total).....	4.7	5.3	6.0	5.0	5.7	6.4	3.5	7.2	6.7	22.8
White.....	2.9	6.8	5.4	3.2	7.4	5.9	4.3	6.1	3.6	15.6
Colored.....	9.0	1.8	7.2	9.2	1.8	7.4	1.9	9.3	13.1	37.5
Rochester.....	2.3	3.0	0.9	2.6	3.3	1.0	3.4	1.8	3.0	4.9
St. Louis.....	4.6	2.7	4.4	4.3	2.6	6.6	7.9	8.4	9.6	6.2
St. Paul.....	3.5	8.0	2.2	3.3	7.6	2.1	3.4	3.5	2.6	6.2
Salt Lake City.....	3.2	5.9	7.6	3.2	5.8	7.5	6.0	7.9	19.8	10.2
San Antonio.....	6.1	17.1	9.5	6.2	17.5	9.7	11.4	48.9	28.3	15.9
San Francisco.....	2.1	3.6	2.6	2.3	4.0	2.9	3.0	4.3	4.5	3.4
Scranton.....	1.3	6.1	1.3	1.4	6.5	1.4	1.5	6.6	6.6	6.7
Seattle.....	2.3	1.6	1.6	3.2	2.2	2.2	3.2	4.0	6.1	3.8
Spokane.....	5.1	5.1	7.1	4.8	4.8	6.7		13.4	11.5	2.9
Springfield, Mass.....	2.1	4.5	4.7	2.1	4.4	4.6	4.7	3.2	5.9	5.2
Syracuse.....	1.7	3.8	3.9	1.7	3.9	4.0	7.1	9.0	6.1	11.9
Toledo.....	4.2	8.7	7.7	4.2	8.7	7.7	4.2	11.2	8.0	20.1
Trenton.....	10.5	8.5	7.8	11.2	9.0	8.3	7.6	10.4	13.2	6.3
Washington, D. C. (total).....	4.8	6.3	6.2	5.0	6.6	6.5	3.7	11.6	12.2	11.8
White.....	4.2	4.7	4.9	4.6	5.2	5.4	3.4	7.7	4.9	8.5
Colored.....	6.2	10.7	9.8	6.3	10.8	9.9	4.5	23.1	32.8	20.9
Wilmington, Del.....	8.5	6.1	14.1	8.7	6.2	14.4	14.9	35.2	35.0	27.8
Worcester.....	3.0	3.6	1.6	3.2	3.8	1.7	2.8	3.4	5.8	3.6
Yonkers.....		( <sup>2</sup> )			3.9		1.0	2.1	6.3	2.2
Youngstown.....	7.0	15.9	9.3	8.3	18.9	11.1	17.7	39.1	29.2	32.9

<sup>1</sup> Not computed.

<sup>2</sup> Including District of Columbia.

<sup>3</sup> Not added to registration area until a later date.

<sup>4</sup> Transcripts of death certificates not received.

<sup>5</sup> No deaths in 1920, therefore there is no factor to apply.

NOTE.—For explanation of adjusted rates, see p. 4.

In 1922 no State shows an adjusted rate even approaching 40. South Carolina shows the highest adjusted rate (23), followed by Tennessee (20.2), Kentucky (19.3), and Mississippi (19). The States showing the lowest adjusted rates are Rhode Island (1.2), Massachusetts and Minnesota (2.1 each), and Wisconsin (2.9). Of the 34 States in the registration area for both 1921 and 1922, only 4 have higher adjusted rates in 1922 (California, Colorado, Mississippi, and New Hampshire).

Among the registration cities of 100,000 population or more in 1920, 41 of the 66 shown for both 1921 and 1922 have lower adjusted rates in 1922 than in 1921, and 3 (New Bedford, Providence, and Yonkers) have no deaths from this cause. Those showing the highest adjusted rates are Nashville (17.7), Atlanta (13), and Birmingham (12.3). For cities shown by color, Nashville has for colored the very high adjusted rate of 34.4 and Dallas has no deaths.

## MALARIA

The number of deaths from malaria in 1922 is 3,336, corresponding to a rate of 3.6 per 100,000 estimated population, the same as that shown for 1921 and 1920. The death rate from this cause was 7.9 in 1900, but after that year there was a continued decrease until

1910, for which year the rate was 2.2; from 1910 to 1919 the rate ranged between 2.2 and 3.8.

States having rates above 10 per 100,000 estimated population in 1922 are Mississippi (38.2), South Carolina (29.1), Florida (23.6), Louisiana (20.7), Georgia (16.9), and Tennessee (11.9). The rates for the colored in these States range from 23.2 for Georgia to 46.9 for Mississippi. Other States with rates well above the rate for the registration area as a whole (3.6 per 100,000) are North Carolina (6.9) and Missouri (5.4). Five States (Montana, New Hampshire, Utah, Vermont, and Washington) and 33 cities show no rate from malaria for 1922. For cities the highest rates are for Memphis (25), San Antonio (10.1), and Houston (9.3). Although Memphis has the highest rate shown, special attention is called to the remarkable decline in its rate in late years; in 1904 its rate was 149.8. The rates for the colored in Memphis and Houston are 32.3 and 28.2, respectively.

Table AB shows the rates per 100,000 estimated population for the years 1913 to 1922, rates of 10 and higher being printed in bold-faced type.

**Table AB**

DEATH RATE FROM MALARIA PER 100,000 ESTIMATED POPULATION

[Rates of 10 or more in bold-faced type]

AREA	[Rates of 10 or more in bold-faced type]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>SUMMARY</b>										
The registration area (exclusive of Hawaii).....	3.6	3.6	3.6	3.8	3.1	3.2	3.0	2.3	2.2	2.5
Registration States <sup>1</sup> .....	3.5	3.6	3.4	3.7	2.9	3.0	2.9	1.7	1.9	2.1
Cities in registration States <sup>1</sup> .....	0.9	0.9	0.9	0.9	0.9	1.0	0.7	0.7	0.8	1.0
Rural part of registration States.....	6.0	6.1	5.9	6.2	4.8	4.9	4.8	2.8	2.9	3.2
Registration cities in non-registration States.....	5.8	8.4	12.2	9.7	11.2	5.0	5.6	8.9	6.6	7.1
All registration cities <sup>1</sup> .....	1.0	1.2	1.2	1.3	1.3	1.5	1.4	1.9	1.6	1.9
<b>REGISTRATION STATES</b>										
California.....	0.8	0.8	0.7	0.7	1.3	1.3	1.3	1.8	1.8	2.1
Colorado.....	0.2		0.2	0.5		0.2	0.6	0.2		
Connecticut.....	0.3	0.2	0.4	0.2	0.2	0.7	0.6	1.4	1.0	1.3
Delaware.....	0.9	0.4	0.4	1.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Florida (total).....	23.6	23.7	35.1	43.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
White.....	18.0	18.6	30.1	38.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Colored.....	35.1	33.9	45.0	53.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Georgia (total).....	16.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
White.....	12.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Colored.....	23.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Idaho.....	0.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Illinois.....	0.9	1.2	1.2	1.4	1.3					
Indiana.....	0.8	1.0	0.7	0.8	1.2	1.2	1.4	2.1	2.5	2.6
Kansas.....	0.6	0.7	0.7	1.1	1.2	2.3	2.1	1.6	2.3	( <sup>2</sup> )
Kentucky (total).....	2.5	3.6	2.5	3.0	4.7	5.7	6.5	6.4	7.0	8.1
White.....	2.3	3.3	2.2	2.6	3.9	4.5	5.5	5.5	5.7	6.5
Colored.....	3.9	6.5	5.1	7.2	11.7	16.5	15.1	13.7	18.3	21.3
Louisiana (total).....	20.7	23.4	32.5	26.8	29.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
White.....	17.3	20.5	28.4	21.0	22.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Colored.....	28.1	28.0	38.8	35.2	40.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Maine.....	0.3	0.1	0.3	0.1	0.3		0.1	0.1	0.9	0.7
Maryland (total).....	0.3	0.3	0.3	0.7	0.4	0.9	1.2	1.1	1.0	1.7
White.....	0.2	0.2	0.1	0.7	0.4	0.3	0.7	0.6	0.7	1.3
Colored.....	1.2	0.4	1.2	0.8	0.4	3.3	3.7	3.3	2.5	3.8
Massachusetts.....	0.1		0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.4
Michigan.....	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.4	0.7	0.5
Minnesota.....	( <sup>3</sup> )			0.1	( <sup>3</sup> )	0.1	( <sup>3</sup> )		0.1	( <sup>3</sup> )
Mississippi (total).....	38.2	48.9	38.2	36.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
White.....	28.7	35.4	22.2	24.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Colored.....	46.9	68.2	52.9	47.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Missouri.....	5.4	5.6	4.0	6.4	8.2	10.5	11.1	11.6	10.9	12.8
Montana.....					0.4		0.2			0.2
Nebraska.....	0.2	0.2	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
New Hampshire.....		0.2			0.5		0.2	0.5	0.9	
New Jersey.....	0.1	0.3	0.2	0.1	0.4	0.2	0.3	0.5	0.3	0.5
New York.....	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.4

(See footnotes at end of table)

# CAUSES OF DEATH

Table AB—Con. AREA	DEATH RATE FROM MALARIA PER 100,000 ESTIMATED POPULATION									
	[Rates of 10 or more in bold-faced type]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>REGISTRATION STATES—CON.</b>										
North Carolina (total).....	6.9	6.9	8.1	7.9	7.6	10.9	13.9	13.9	21.3	18.6
White.....	4.6	4.4	4.7	4.6	4.4	6.8	9.0	7.5	12.6	11.1
Colored.....	12.4	12.7	18.2	15.5	14.8	18.9	24.7	28.1	39.1	32.3
Ohio.....	0.2	0.2	0.2	0.3	0.4	0.3	0.4	0.5	0.6	0.9
Oregon.....	0.1	0.4	0.1	0.5	0.1	(?)	(?)	(?)	(?)	(?)
Pennsylvania.....	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.4	0.2	0.4
Rhode Island.....	0.2	0.3	0.3	0.2	0.2	0.5	0.7	0.2	0.9	0.7
South Carolina (total).....	28.1	27.9	28.8	31.7	31.9	34.3	38.1	(?)	(?)	(?)
White.....	12.8	9.6	11.7	13.3	12.2	12.4	16.0	(?)	(?)	(?)
Colored.....	45.2	45.5	45.0	49.0	50.1	54.3	59.8	(?)	(?)	(?)
Tennessee (total).....	11.9	14.4	7.8	10.3	14.0	19.2	(?)	(?)	(?)	(?)
White.....	9.0	10.7	5.5	7.2	9.1	14.7	(?)	(?)	(?)	(?)
Colored.....	24.2	30.3	17.5	23.2	34.1	37.4	(?)	(?)	(?)	(?)
Utah.....							0.2	0.2	1.0	
Vermont.....		0.3		0.3	0.3			0.8	0.3	0.6
Virginia (total).....	1.7	1.8	2.2	3.0	3.7	5.5	6.5	7.0	7.8	7.1
White.....	0.5	1.1	1.0	1.3	2.0	2.7	3.6	2.3	3.6	4.2
Colored.....	4.7	3.6	5.1	7.0	7.6	11.8	13.0	16.3	18.9	13.3
Washington.....		0.3	0.1	0.2	0.2	0.3	0.1	0.3	0.1	0.1
Wisconsin.....	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	0.1	0.3
Wyoming.....	0.5	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920*</b>										
Akron.....	0.5			0.5	0.5	0.6		0.7	0.8	
Albany.....	0.9					1.8		0.9	1.9	
Atlanta (total).....	2.3	1.4	3.0	2.0	2.6	1.6	2.2	3.3	5.7	7.0
White.....	1.3	1.4	3.6	1.5	1.5	1.5	1.6	2.5	4.2	6.1
Colored.....	4.5	1.6	1.6	3.2	4.9	1.7	3.4	5.2	8.8	9.0
Baltimore (total).....	0.1	0.1	0.1	0.7	0.2	0.6	0.3	0.2	0.7	1.5
White.....		0.2	0.2	0.6	0.2		0.2	0.2	0.6	1.0
Colored.....	0.9			0.9		4.0	1.0		1.1	4.4
Birmingham (total).....	1.6	3.8	2.8	6.2	12.2	13.1	11.1	17.1	10.4	18.9
White.....	2.6	2.7		3.7	3.8	5.9	5.1	3.1	2.2	5.6
Colored.....		5.5	7.0	10.0	25.1	24.3	20.3	38.6	23.2	38.4
Boston.....							0.1			
Bridgeport.....					0.7			1.6	1.7	0.9
Buffalo.....	0.2							0.2	0.7	0.2
Chicago.....	0.2	0.1	0.2	0.3	0.2	0.2	0.2	0.4	0.4	0.3
Cincinnati.....		0.2	0.2	0.5	1.5	0.5	0.5	0.3	0.8	0.8
Cleveland.....	0.2	0.2		0.1	0.3				0.2	0.2
Columbus.....	0.4		0.4	0.4			0.5			
Dallas (total).....	4.7	6.6	13.7	5.7	6.9	6.3	12.3	(?)	(?)	(?)
White.....	3.4	6.3	13.9	3.0	4.5	4.7	9.8	(?)	(?)	(?)
Colored.....	12.2	8.2	12.4	20.9	19.4	14.8	25.0	(?)	(?)	(?)
Dayton.....					0.7		0.7			0.8
Denver.....	0.4		0.4	0.8			0.4			
Detroit.....			0.2	0.1	0.1	0.1	0.1	0.3	0.1	0.3
Fall River.....							1.7	0.8		
Fort Worth (total).....	4.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White.....	4.8	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored.....	5.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Grand Rapids.....				0.7				0.8	1.6	0.8
Hartford.....								0.8		0.9
Houston (total).....	9.3	18.5	22.8	18.3	15.5	13.5	(?)	(?)	(?)	(?)
White.....	3.5	9.1	15.1	10.7	6.6	4.6	(?)	(?)	(?)	(?)
Colored.....	28.2	40.1	48.6	41.6	41.7	39.3	(?)	(?)	(?)	(?)
Indianapolis (total).....	0.3	0.9	0.3	1.0	1.0	0.7	1.1		1.1	1.5
White.....	0.7	0.7		1.1	0.7	0.8	1.2		0.8	0.4
Colored.....	2.6	2.7	2.8		3.0				3.5	11.5
Jersey City.....	0.3		0.7			0.3	0.7	0.4		0.4
Kansas City, Kans. (total).....	1.8			1.0		3.1		2.2	3.3	1.1
White.....						2.4		2.5		
Colored.....	12.1			7.0		7.6		7.6	8.6	9.0
Kansas City, Mo.....	1.2	0.9	0.3	1.6	2.2	2.3	1.7	2.1	2.8	1.1
Los Angeles.....	0.3	0.5			0.6	0.8	0.2	0.2	0.2	0.2
Louisville (total).....	0.4	2.1	1.3	2.1	2.1	2.6	1.3	3.0	3.9	3.5
White.....	0.5	1.5	0.5	1.5	1.6	1.6		1.0		
Colored.....		5.0	5.0	5.0	5.0	7.4	7.4	12.3	22.1	18.6
Lowell.....	0.9		0.9	0.9						0.9
Memphis (total).....	25.0	47.1	22.0	31.4	37.2	38.4	(?)	76.2	58.6	79.2
White.....	20.8	26.0	6.9	12.6	11.3	21.8	(?)	38.6	23.2	32.2
Colored.....	32.3	82.7	47.2	64.2	81.0	66.5	(?)	137.9	110.4	152.2
Milwaukee.....	0.2									0.5
Nashville (total).....	2.5	3.3	0.8	2.5	6.0	6.0	(?)	6.1	11.4	12.4
White.....	1.2	1.2		1.2	4.9	6.2	(?)	2.5	7.7	3.9
Colored.....	5.7	8.3	2.8	5.6	8.4	5.6	(?)	13.9	19.4	30.4
New Haven.....	0.6					1.3	1.3	3.4	1.4	0.7
New Orleans (total).....	4.0	3.0	1.0	4.4	4.5	3.5	7.0	9.9	8.9	6.8
White.....	2.0	1.0	1.4	2.8	3.2	1.8	4.0	5.9	6.0	3.8
Colored.....	9.6	8.7		8.9	8.0	8.1	15.4	20.9	18.9	15.0

Table AB—Con. AREA	DEATH RATE FROM MALARIA PER 100,000 ESTIMATED POPULATION									
	[Rates of 10 or more in bold-faced type]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920*—CON.</b>										
New York.....	0.1	0.1	0.2	0.2	0.3	2.0	0.3	0.3	0.4	0.3
Bronx Borough.....	0.1			0.1	0.1	0.3	0.2	0.3		0.6
Brooklyn Borough.....	(?)	(?)	0.2	0.2	0.5	0.1	0.4	0.4	0.6	0.3
Manhattan Borough.....	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2
Queens Borough.....	0.4	0.2		0.2	0.5	0.7	0.7	0.8	0.3	0.9
Richmond Borough.....		0.8	0.8		0.9				2.0	
Newark, N. J.....									0.3	0.3
Norfolk (total).....	3.2	1.6	3.4	3.5	3.6	11.8	11.7	10.1	14.6	21.7
White.....	1.3	4.1				7.6	6.3	4.9	3.4	15.0
Colored.....	8.5	2.2	2.9	9.3	9.5	17.2	20.2	18.1	32.0	27.5
Oakland.....			0.9		0.5	0.5		0.5	1.1	0.6
Omaha.....		0.5							1.8	
Peterson.....		0.7							0.8	
Philadelphia.....	0.2		0.1	0.1	0.3	0.3	0.2	0.2	0.5	0.4
Pittsburgh.....		0.2	0.2	0.2	0.2			0.4	0.5	0.4
Portland, Ore.....	0.4	1.1	0.4	0.4				0.4	2.2	0.5
Providence.....			0.4					0.4	1.8	1.3
Reading.....						0.9			1.0	
Richmond (total).....	1.1	0.6	1.7	0.6	1.2	2.4	0.6		0.7	
White.....	1.6	0.8	1.7	0.9	1.8	2.7	0.9			
Colored.....			1.8			1.9			2.1	
Rochester.....			0.3	0.3		0.4			0.4	
St. Louis.....	1.4	1.0	1.7	2.3	2.0	1.6	1.6	2.6	3.0	4.1
St. Paul.....						0.4				1.0
Salt Lake City.....										
San Antonio.....	10.1	9.9	12.1	10.1	10.6	14.5	19.6	14.5	13.6	9.3
San Francisco.....		0.4	0.8	0.6	0.6	0.4	0.8	0.4	0.9	1.1
Scranton.....						0.7				
Seattle.....		0.3				0.3			0.4	0.4
Spokane.....					1.0					
Springfield, Mass.....						0.8			0.9	1.0
Syracuse.....			0.6		0.6					
Toledo.....								1.0	0.5	1.6
Trenton.....		0.8		0.8	0.9					
Washington, D. C. (total).....	0.7	0.9	0.2	1.4		1.2	1.3	0.5	1.3	2.2
White.....	0.6	0.6	1.6			0.3	1.4		1.5	1.9
Colored.....	0.9	1.8	0.9	0.9		3.8	1.0	1.9	1.0	3.0
Wilmington, Del.....				0.9		1.0		2.0		
Worcester.....										0.6
Yonkers.....	0.9		1.0		1.0		1.1	1.1	1.1	2.3

1 Including District of Columbia.  
 2 Not added to registration area until a later date.  
 3 Less than one-tenth of 1 per 100,000 population.  
 4 Includes only municipalities having a population of 1,000 or more in 1910.  
 5 Includes only municipalities having a population of 1,000 or more in 1900.  
 6 Transcripts of death certificates not received.  
 \* Five cities (Cambridge, Camden, Minneapolis, New Bedford, and Youngstown) had no deaths from this cause for the series of years.

## SMALLPOX

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

In no year since the publication of the annual reports beginning in 1900 has smallpox reached a rate as high as



Table AC shows the rates per 100,000 estimated population for 1913 to 1922.

Table AC AREA	DEATH RATE FROM SMALLPOX PER 100,000 ESTIMATED POPULATION										
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	
<b>SUMMARY</b>											
The registration area (exclusive of Hawaii)	0.7	0.7	0.6	0.4	0.4	0.3	0.2	0.3	0.3	0.2	
Registration States <sup>1</sup>	0.7	0.7	0.6	0.4	0.4	0.2	0.1	0.1	0.2	0.2	
Cities in registration States <sup>1</sup>	1.0	0.6	0.6	0.2	0.2	0.2	(?)	0.1	0.1	0.1	
Rural part of registration States	0.4	0.6	0.6	0.6	0.5	0.3	0.2	0.2	0.3	0.3	
Registration cities in non-registration States <sup>1</sup>	1.6	1.4	0.7	0.6	1.9	0.8	0.9	1.6	1.5	0.2	
All registration cities <sup>1</sup>	1.0	0.8	0.6	0.2	0.3	0.3	0.1	0.3	0.3	0.1	
<b>REGISTRATION STATES</b>											
California	0.6	0.6	0.3	0.2	0.1	0.5	0.4	0.1	(?)	0.6	
Colorado	27.8	4.7	1.1	0.5	1.4	0.1	0.2		0.1		
Connecticut	0.4					0.2				0.1	
Delaware			0.9		(?)	(?)	(?)	(?)	(?)	(?)	
Florida (total)	0.5	1.5	0.2		(?)	(?)	(?)	(?)	(?)	(?)	
White	0.4	0.9			(?)	(?)	(?)	(?)	(?)	(?)	
Colored	0.6	2.7	0.6		(?)	(?)	(?)	(?)	(?)	(?)	
Georgia (total)	0.7	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	
White	0.5	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	
Colored	0.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	
Idaho	0.2	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	
Illinois	0.4	0.4	0.2	0.1	0.2	(?)	(?)	(?)	(?)	(?)	
Indiana	0.2	0.7	0.6	0.5	0.8	0.5	(?)	0.4	0.3	0.4	
Kansas	3.9	2.8	0.2	0.1	1.5	0.4	0.2	0.6	0.5	(?)	
Kentucky (total)	(?)	0.7	0.9	0.7	0.5	0.1	0.2	(?)	0.8	0.2	
White	(?)	0.8	1.0	0.7	0.5	0.1	0.2	(?)	0.7	0.2	
Colored				0.4	0.4	0.4			1.6		
Louisiana (total)	0.2	3.2	9.2	9.8	1.0	(?)	(?)	(?)	(?)	(?)	
White	0.1	2.2	5.3	2.4	0.7	(?)	(?)	(?)	(?)	(?)	
Colored	0.3	4.7	15.4	21.2	1.6	(?)	(?)	(?)	(?)	(?)	
Maine				0.3					0.3	0.3	
Maryland (total)	0.2					0.1			0.6	0.1	
White	0.2					0.1			0.1	0.1	
Colored									2.9	0.4	
Massachusetts			0.1	0.1	(?)	0.3		0.3	(?)	(?)	
Michigan	0.5	0.3	0.3	0.3	0.5	0.3	0.1	0.2	(?)	0.1	
Minnesota	0.4	1.1	0.7	0.4	0.4	0.9	(?)	0.3	0.3	0.6	
Mississippi (total)	0.3	0.5	2.6	0.4	(?)	(?)	(?)	(?)	(?)	(?)	
White	0.4	0.4	2.8		(?)	(?)	(?)	(?)	(?)	(?)	
Colored	0.2	0.6	2.3	0.9	(?)	(?)	(?)	(?)	(?)	(?)	
Missouri	2.4	5.6	0.8	0.5	2.5	0.9	0.3	0.4	0.5	0.3	
Montana	0.3	0.5	0.4	1.7	1.1	1.2	0.4	0.2	1.1	0.7	
Nebraska	0.5	0.7	1.7	(?)	(?)	(?)	(?)	(?)	(?)	(?)	
New Hampshire						0.2			(?)	0.5	
New Jersey					(?)	(?)	(?)	(?)	(?)	(?)	
New York	(?)	(?)	(?)		(?)	(?)	(?)	(?)	(?)	(?)	
North Carolina (total)	0.3	0.8	1.1	0.4	0.1	0.5	0.5	1.2	1.2	2.5	
White	0.2	0.6	1.2	0.3	0.1	0.4	0.3	1.3	1.0	3.1	
Colored	0.6	1.1	0.9	0.4	0.1	0.9	1.1	1.2	4.3	1.4	
Ohio	0.1	0.3	0.3	0.2	0.4	0.2	0.1	0.1	0.3	0.1	
Oregon	0.6	0.7	1.3	0.3		(?)	(?)	(?)	(?)	(?)	
Pennsylvania	0.1	(?)	(?)	(?)	(?)				(?)	0.1	
Rhode Island					0.2		0.2		(?)	(?)	
South Carolina (total)	0.4	0.6	0.1	0.2	0.1		0.2	(?)	(?)	(?)	
White	0.2	0.1	0.1	0.2			(?)	(?)	(?)	(?)	
Colored	0.6	1.1	0.1	0.2	0.2		0.5	(?)	(?)	(?)	
Tennessee (total)	(?)	0.5	0.5	0.6	0.7	0.2	(?)	(?)	(?)	(?)	
White		0.3	0.5	0.6	0.6	0.2	(?)	(?)	(?)	(?)	
Colored	0.2	1.1	0.7	0.9	1.1	0.2	(?)	(?)	(?)	(?)	
Utah	1.3	2.2	2.9	0.9	2.3	0.9			0.5	1.5	
Vermont		0.3					0.3	0.3			
Virginia (total)		0.4	0.5	0.4	0.2	0.1	(?)	0.2	0.8	0.4	
White		0.5	0.6	0.3	0.1	0.1	0.1	0.1	0.4	0.1	
Colored		0.1	0.4	0.6	0.6			0.4	1.8	1.0	
Washington	0.1	0.6	1.3	0.6	0.3	0.1	0.1	0.1	0.2	0.2	
Wisconsin	0.1	0.8	0.4	0.2	0.5	0.1	0.1	0.2	0.2	0.1	
Wyoming	1.5	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920*</b>											
Akron			0.5		0.5	0.6				1.0	
Albany						0.9					
Atlanta (total)	0.5	1.4	0.5	1.5	0.5				0.6	0.6	
White			0.7	0.7							
Colored	1.5	4.7		3.2	1.6				1.8	1.8	
Baltimore (total)	0.1								0.5		
White	0.2										
Colored									3.2		
Birmingham (total)		0.5	1.7		1.2			0.6	0.7		
White		0.9	2.7		1.0			1.0			
Colored					1.5				1.7		

Table AC—Con.

AREA	DEATH RATE FROM SMALLPOX PER 100,000 ESTIMATED POPULATION									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920*—con.</b>										
Boston			0.1							
Bridgeport	2.8									
Buffalo		0.2								
Chicago	0.5	0.1	(?)		0.2	0.1			(?)	
Cincinnati			0.2			0.3				0.5
Cleveland				0.1		0.3				
Columbus				0.4		0.4				
Dallas (total)						0.8		(?)	(?)	(?)
White								(?)	(?)	(?)
Colored							4.9	(?)	(?)	(?)
Dayton		0.6								
Denver	92.3	14.1	0.4							
Detroit		0.2	0.4	0.2	0.7	0.1	0.1	0.1	0.1	0.2
Fall River		1.7								
Fort Worth (total)	0.8	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored	5.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Houston (total)	0.7	0.7	0.7	0.7	1.6	5.9	(?)	(?)	(?)	(?)
White					2.2	3.4	(?)	(?)	(?)	(?)
Colored	2.8	2.9	2.9	3.0		13.1	(?)	(?)	(?)	(?)
Indianapolis (total)	0.3	0.6				1.3	0.7			
White	0.3	0.3				1.1	0.4			
Colored						3.0	3.2			
Kansas City, Kans. (total)	29.0	17.3			4.1	1.0				1.1
White	11.3	6.8			4.7	1.2				
Colored	132.7	78.7								8.6
Kansas City, Mo.	17.7	47.3	0.9	0.9	5.4	0.7		0.3	1.8	0.4
Los Angeles	0.8						0.4			
Louisville (total)			0.4							
White			0.5							
Milwaukee	0.2				0.4					
Minneapolis	0.2	1.0	0.3	0.8	1.1	0.3		0.3		
Nashville (total)	0.8						(?)			
Colored	2.8									
New Bedford									9.1	
New Orleans (total)		9.9	34.4	1.6		1.1	1.4		1.4	0.6
White		5.5	15.6	1.1		0.4	0.7		0.7	0.8
Colored		22.3	87.3	3.0		3.1	3.1			
New York	(?)	(?)			(?)					
Bronx Borough		0.1								
Manhattan Borough	0.1				(?)					
Norfolk (total)									4.2	
Colored									10.7	
Omaha	1.0	1.5	2.1	0.5					0.7	
Pittsburgh									0.2	
Portland, Oreg.	0.7	0.4	0.8						0.4	0.9
Providence					0.4					
St. Paul		1.3	0.4	0.4					0.4	
Salt Lake City	2.4	0.8	4.2	0.9	1.8					
San Antonio		1.2				15.9	12.3	9.1		
San Francisco		0.2		0.2		1.7				
Seattle		0.3	0.6	0.3					0.4	
Spokane	1.0	1.0	3.8							
Toledo			0.4		0.4	0.4				
Washington, D. C. (total)		0.2	0.2							
White		0.3	0.3							
Worcester						3.3				
Yonkers									1.1	
Youngstown			0.7	1.5</						



**Table AD**

DEATH RATE FROM MEASLES PER 100,000 ESTIMATED POPULATION

[Rates of 20 or more in bold-faced type]

AREA	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>SUMMARY</b>										
The registration area (exclusive of Hawaii)	4.3	4.3	8.8	3.9	10.8	14.3	11.1	5.4	6.8	12.8
Registration States <sup>1</sup>	4.4	4.2	8.8	3.9	10.7	14.2	11.5	5.3	6.9	13.0
Cities in registration States <sup>1</sup>	7.2	4.1	10.3	4.3	10.7	10.4	12.9	7.1	7.7	13.6
Rural part of registration States	1.8	4.4	7.4	3.6	10.8	17.6	10.3	3.4	6.1	12.3
Registration cities in non-registration States	1.2	6.5	7.8	2.9	14.5	15.7	5.7	7.7	5.4	11.2
All registration cities <sup>1</sup>	7.0	4.2	10.2	4.2	10.9	11.1	11.9	7.2	7.4	13.2
<b>REGISTRATION STATES</b>										
California	0.5	4.0	6.3	0.7	6.0	7.2	2.2	5.3	5.9	5.7
Colorado	0.7	8.4	10.3	0.6	5.8	15.9	4.2	2.4	9.9	4.1
Connecticut	7.5	3.0	9.7	7.6	6.6	9.8	11.7	4.9	11.7	8.3
Delaware	1.8	0.9	16.1	0.9	(?)	(?)	(?)	(?)	(?)	(?)
Florida (total)	0.2	0.8	1.3	5.4	(?)	(?)	(?)	(?)	(?)	(?)
White	0.2	0.9	1.7	6.5	(?)	(?)	(?)	(?)	(?)	(?)
Colored	0.6	0.6	0.6	3.3	(?)	(?)	(?)	(?)	(?)	(?)
Georgia (total)	0.2	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White	0.1	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored	0.4	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Idaho	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Illinois	3.1	4.7	7.6	4.8	5.6	(?)	(?)	(?)	(?)	(?)
Indiana	2.1	2.8	11.8	2.7	10.5	9.9	7.2	2.4	5.4	6.0
Kansas	0.5	4.3	4.5	0.8	18.3	16.8	9.0	4.2	4.4	(?)
Kentucky (total)	4.5	7.3	11.1	9.8	17.2	40.8	8.0	3.6	11.6	17.0
White	4.3	7.9	11.8	10.2	18.5	41.5	8.4	3.8	12.2	18.3
Colored	6.5	1.7	5.1	6.3	6.2	28.7	4.1	1.6	6.4	6.3
Louisiana (total)	0.8	6.1	2.4	2.2	19.7	(?)	(?)	(?)	(?)	(?)
White	1.0	7.3	3.1	2.5	21.5	(?)	(?)	(?)	(?)	(?)
Colored	0.6	4.1	1.3	1.7	16.9	(?)	(?)	(?)	(?)	(?)
Maine	2.6	10.6	3.9	0.5	13.2	20.0	2.0	2.4	5.7	8.3
Maryland (total)	5.2	3.2	6.4	3.3	11.1	8.5	7.7	2.5	1.8	14.9
White	4.8	3.3	6.8	3.5	10.6	8.0	7.9	2.2	1.3	14.0
Colored	7.3	2.4	4.9	2.0	13.6	10.8	7.1	3.8	3.8	19.4
Massachusetts	5.6	4.7	9.2	4.9	13.8	10.1	12.9	7.5	5.6	14.1
Michigan	6.1	1.8	11.8	5.2	7.6	8.0	10.4	3.2	5.6	8.2
Minnesota	1.5	1.3	6.6	4.0	4.3	5.6	12.7	3.9	3.6	9.5
Mississippi (total)	0.6	1.6	1.0	2.3	(?)	(?)	(?)	(?)	(?)	(?)
White	0.4	2.0	0.6	3.1	(?)	(?)	(?)	(?)	(?)	(?)
Colored	0.7	1.2	1.4	1.7	(?)	(?)	(?)	(?)	(?)	(?)
Missouri	0.5	2.1	8.4	3.6	11.2	25.4	15.8	4.6	12.4	13.2
Montana	6.1	4.8	3.0	3.4	9.1	7.4	1.5	6.0	12.5	
Nebraska	2.5	2.1	9.3	(?)	(?)	(?)	(?)	(?)	(?)	(?)
New Hampshire	6.7	2.7	9.0	0.7	10.4	11.6	10.7	2.1	8.5	12.4
New Jersey	10.0	3.5	9.6	2.1	19.0	4.8	13.2	7.8	8.2	7.8
New York	11.6	4.9	11.3	3.6	13.4	9.3	10.3	9.1	8.8	11.7
North Carolina (total)	0.9	5.6	2.4	4.9	14.4	42.3	7.0	4.6	10.8	28.5
White	0.6	6.3	2.8	6.6	17.6	45.9	6.8	0.9	12.9	31.7
Colored	1.6	4.1	1.4	1.2	6.9	33.9	7.6	—	6.7	16.9
Ohio	4.1	2.5	12.9	3.5	4.8	10.4	15.1	4.1	4.6	13.3
Oregon	5.2	3.8	0.4	7.6	(?)	(?)	(?)	(?)	(?)	(?)
Pennsylvania	8.5	5.4	13.1	5.8	9.8	6.2	18.5	6.9	6.8	19.7
Rhode Island	8.4	13.4	11.4	2.7	21.0	12.6	24.7	10.4	10.0	12.6
South Carolina (total)	0.5	5.1	3.3	3.2	21.3	40.3	4.6	(?)	(?)	(?)
White	0.2	6.9	4.2	3.2	23.1	53.2	4.3	(?)	(?)	(?)
Colored	0.7	3.4	2.4	3.2	20.6	28.6	4.4	(?)	(?)	(?)
Tennessee (total)	0.8	3.4	10.7	7.1	17.6	34.0	(?)	(?)	(?)	(?)
White	0.6	3.7	12.3	8.0	19.8	35.2	(?)	(?)	(?)	(?)
Colored	2.0	2.2	3.5	3.3	8.3	29.3	(?)	(?)	(?)	(?)
Utah	0.0	20.0	3.5	0.4	7.8	24.4	8.8	1.0	3.0	32.1
Vermont	1.1	4.0	5.1	4.5	4.5	22.1	6.8	0.8	1.1	20.6
Virginia (total)	1.5	7.5	4.0	3.2	13.9	15.9	13.3	2.6	5.3	16.9
White	1.9	7.9	4.2	3.8	15.8	17.3	16.2	2.5	5.8	17.3
Colored	0.4	6.5	3.6	1.9	9.6	12.8	23.1	2.9	4.3	16.2
Washington	0.2	1.8	5.5	1.4	6.8	15.4	6.6	1.4	4.1	8.9
Wisconsin	2.1	1.9	8.8	2.7	6.5	2.9	11.6	2.1	5.9	7.6
Wyoming	0.5	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920*</b>										
Akron	11.5	1.0	16.7	4.5	2.7	28.8	28.9	1.4	6.3	3.5
Albany	0.9	1.7	1.8	5.3	2.7	29.0	33.8	1.9	1.9	6.7
Atlanta (total)	0.9	13.0	9.4	2.0	8.8	23.8	1.6	1.1	14.3	5.3
White	—	13.3	8.6	2.9	9.8	20.9	0.8	1.6	10.1	6.1
Colored	3.0	12.4	11.0	—	6.5	29.9	3.4	—	22.9	3.6
Baltimore (total)	5.6	3.6	6.5	1.0	12.3	8.8	5.3	3.3	1.0	19.7
White	5.4	3.9	6.7	1.1	11.9	8.1	5.3	3.2	1.2	18.3
Colored	7.1	1.8	5.5	—	14.8	12.1	5.1	4.2	—	27.3
Birmingham (total)	0.5	5.4	0.6	8.9	16.2	52.5	—	7.0	9.8	7.4
White	0.9	0.9	0.9	4.6	19.1	31.5	—	6.3	12.9	7.8
Colored	—	12.3	—	2.9	11.8	85.0	—	8.0	5.0	6.8
Boston	6.3	5.0	9.5	3.9	15.7	14.8	15.2	5.7	8.4	10.9
Bridgeport	7.0	0.7	7.6	9.9	11.7	12.0	14.8	6.4	27.5	13.0
Buffalo	1.9	5.6	8.4	7.0	8.5	2.1	15.5	10.7	2.2	15.7
Cambridge	8.1	3.6	12.7	1.8	28.8	13.8	7.4	5.6	11.2	9.4
Camden	6.1	5.0	15.3	3.5	18.6	10.8	—	19.8	5.8	18.7
Chicago	5.9	5.0	3.5	7.7	2.3	9.7	5.4	10.7	3.2	11.8

**Table AD—Con.**

DEATH RATE FROM MEASLES PER 100,000 ESTIMATED POPULATION

[Rates of 20 or more in bold-faced type]

AREA	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920*—CON.</b>										
Cincinnati	7.7	3.5	18.9	2.5	4.5	6.0	15.9	3.8	—	18.4
Cleveland	8.0	2.9	9.9	6.0	2.2	7.1	8.4	10.4	4.4	15.9
Columbus	1.6	—	12.1	—	4.4	30.0	15.6	6.6	11.6	4.6
Dallas (total)	2.3	3.6	2.5	0.6	9.2	10.3	0.8	(?)	(?)	(?)
White	2.7	4.2	2.9	—	10.0	9.4	1.0	(?)	(?)	(?)
Colored	—	—	—	4.2	4.9	14.8	—	(?)	(?)	(?)
Dayton	—	0.6	12.3	4.0	1.4	11.2	1.4	2.2	5.3	3.9
Denver	0.4	6.5	9.7	0.4	0.8	9.8	2.1	1.3	4.3	4.4
Detroit	17.6	4.0	8.6	8.4	14.1	6.9	13.2	6.8	6.0	16.8
Fall River	47.2	23.2	14.9	47.3	5.8	59.1	32.5	15.0	2.5	61.0
Grand Rapids	0.7	0.7	17.3	2.2	0.7	26.8	2.4	—	4.1	9.2
Hartford	8.7	3.6	4.3	12.5	7.6	6.3	33.1	1.7	4.3	19.7
Houston (total)	—	—	5.0	2.2	12.3	5.9	(?)	(?)	(?)	(?)
White	—	—	6.6	2.9	13.2	8.0	(?)	(?)	(?)	(?)
Colored	—	—	—	—	9.6	(?)	(?)	(?)	(?)	(?)
Indianapolis (total)	1.8	0.9	8.8	1.9	3.3	19.0	9.5	—	7.9	6.2
White	1.3	1.0	8.8	2.2	2.6	19.4	9.0	—	6.7	6.4
Colored	5.2	—	—	—	9.1	15.9	13.3	—	18.2	3.8
Jersey City	16.3	9.6	16.0	3.0	13.6	9.3	6.3	18.7	4.6	10.8
Kansas City, Kans. (total)	0.9	—	15.7	—	33.6	29.0	5.3	3.2	5.5	19.1
White	1.0	—	14.9	—	39.0	20.4	4.9	3.7	6.3	20.5
Colored	—	—	20.4	—	—	83.5	7.9	—	—	9.0
Kansas City, Mo.	0.9	5.1	9.1	9.7	18.2	18.7	14.1	2.1	1.1	23.3
Los Angeles	0.8	4.4	6.1	0.4	2.8	6.4	2.0	4.1	1.4	13.4
Louisville (total)	9.3	3.8	3.0	6.0	34.7	42.9	2.2	—	8.7	6.1
White	10.2	4.1	3.1	6.2	41.4	39.0	2.6	—	8.4	5.8
Colored	4.9	2.5	2.5	5.0	2.5	61.9	—	—	9.8	7.4
Lowell	1.7	9.7	38.9	6.2	14.3	8.1	28.3	0.9	11.0	19.4
Memphis (total)	1.2	7.8	0.6	7.3	12.9	32.9	(?)	2.8	5.7	11.6
White	—	8.7	1.0	8.4	18.2	40.4	(?)	3.4	4.6	10.7
Colored	3.2	6.5	—	5.5	3.7	20.3	(?)	1.9	7.5	13.2
Milwaukee	4.0	1.3								

Comparing the rates in 1922 and 1921 for the 34 registration States shown for both years, decreases in 1922 are shown for 19 States, the largest decreases appearing for Utah (from 20 to 0.6), Maine (from 10.6 to 2.6), Colorado (from 8.4 to 0.7), Virginia (from 7.5 to 1.5), and Louisiana (from 6.1 to 0.8).

Among the 67 registration cities of 100,000 population or more in 1920, 3, Fall River (47.2), Trenton (24), and New Haven (21.8), show rates in 1922 in excess of 20. Of the 37 States in 1922, 3 (Idaho, Montana, and Oregon), have no deaths from measles, and of the cities 11 have no deaths.

SCARLET FEVER

The number of deaths from scarlet fever in 1922 is 3,256, corresponding to a rate of 3.5 per 100,000 estimated population, against a rate of 5.3 in 1921.

Of the 34 States in the registration area for both 1921 and 1922, 26 have lower rates in 1922 than in 1921. The States showing the highest rates in 1922 are Delaware (9.2), Minnesota (7.1), and Wisconsin (6.2). The lowest rates in 1922 are for Louisiana and Mississippi (0.3 each), Wyoming (0.5), and Florida (0.6).

Among the 67 registration cities of 100,000 population or more in 1920, those which show the highest rates are St. Paul (15.8), Wilmington (11.2), and Bridgeport (9.1). On the other hand, in 1922 no deaths from scarlet fever are charged against Cambridge, Nashville, Norfolk, Reading, San Antonio, and Scranton. Of the 15 cities showing deaths by color only Louisville has any deaths from scarlet fever among the colored.

Table AE shows the rates per 100,000 estimated population for 1913 to 1922, rates of 20 and higher being in bold-faced type.

AREA	DEATH RATE FROM SCARLET FEVER PER 100,000 ESTIMATED POPULATION									
	[Rates of 20 or more in bold-faced type]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>SUMMARY</b>										
The registration area (exclusive of Hawaii)	3.5	5.3	4.6	2.8	3.0	4.2	3.3	3.6	6.6	8.7
Registration States <sup>1</sup>	3.5	5.4	4.6	2.8	3.1	3.5	3.2	3.6	6.6	7.7
Cities in registration States <sup>1</sup>	3.6	6.4	5.4	3.2	3.2	4.1	3.5	4.1	8.3	9.7
Rural part of registration States	3.4	4.4	3.9	2.4	2.9	3.0	2.8	3.1	4.9	5.6
Registration cities in non-registration States	1.6	2.5	1.9	2.8	1.8	12.9	5.2	3.7	6.5	20.7
All registration cities <sup>1</sup>	3.6	6.2	5.2	3.2	3.2	5.4	3.8	4.0	8.1	11.3
<b>REGISTRATION STATES</b>										
California	2.5	3.3	2.6	1.7	1.8	1.9	1.4	2.2	3.4	3.3
Colorado	5.4	5.9	4.4	4.2	5.0	2.0	4.2	6.6	11.0	18.0
Connecticut	4.3	7.1	5.4	3.5	2.8	1.7	2.6	3.0	6.7	9.6
Delaware	9.2	4.0	14.7	1.8	(?)	(?)	(?)	(?)	(?)	(?)
Florida (total)	0.6	1.1	0.9	0.4	(?)	(?)	(?)	(?)	(?)	(?)
White	0.7	1.5	1.4	0.6	(?)	(?)	(?)	(?)	(?)	(?)
Colored	0.3	0.3	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Georgia (total)	0.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White	1.4	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored	0.3	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Idaho	2.6	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Illinois	4.5	6.2	5.7	3.5	2.6	(?)	(?)	(?)	(?)	(?)
Indiana	2.9	5.5	7.2	3.0	4.5	4.9	3.6	3.6	4.1	7.2
Kansas	4.8	7.0	6.3	3.1	4.6	3.3	3.6	1.9	1.9	(?)

(See footnotes at end of table)

AREA	DEATH RATE FROM SCARLET FEVER PER 100,000 ESTIMATED POPULATION									
	[Rates of 20 or more in bold-faced type]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>REGISTRATION STATES—CON.</b>										
Kentucky (total)	1.8	2.6	2.6	2.2	2.0	2.1	2.4	2.3	2.6	2.4
White	1.9	2.8	2.7	2.3	2.2	2.3	2.5	2.5	2.8	2.7
Colored	0.9	1.3	0.9	0.8	0.4	0.4	0.8	1.2	1.6	(?)
Louisiana (total)	0.3	0.6	0.3	0.3	0.3	(?)	(?)	(?)	(?)	(?)
White	0.5	0.9	1.3	0.4	0.5	(?)	(?)	(?)	(?)	(?)
Colored	0.1	0.1	0.1	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Maine	3.5	2.8	3.0	1.4	1.7	0.8	0.5	1.7	2.3	2.3
Maryland (total)	2.3	2.1	2.5	4.0	1.7	1.7	3.7	5.2	5.6	5.1
White	2.5	2.2	3.0	4.6	1.9	1.9	4.2	5.7	6.0	5.9
Colored	1.2	1.6	(?)	0.8	0.8	0.8	1.7	2.5	3.4	1.3
Massachusetts	3.8	4.8	5.6	3.2	2.0	3.1	3.5	5.5	7.1	8.8
Michigan	5.7	9.1	8.2	5.0	5.1	10.0	5.2	3.4	5.6	9.1
Minnesota	7.1	7.8	4.8	3.9	6.8	4.0	5.3	6.5	15.1	8.5
Mississippi (total)	0.3	0.9	1.3	0.7	(?)	(?)	(?)	(?)	(?)	(?)
White	0.7	0.9	1.9	0.7	(?)	(?)	(?)	(?)	(?)	(?)
Colored	0.9	0.9	0.9	0.7	(?)	(?)	(?)	(?)	(?)	(?)
Missouri	2.6	4.3	4.6	3.4	3.2	4.9	5.4	2.2	6.3	4.3
Montana	3.2	1.7	3.9	10.6	13.8	17.1	3.9	3.4	7.3	27.5
Nebraska	4.2	7.2	4.6	(?)	(?)	(?)	(?)	(?)	(?)	(?)
New Hampshire	1.6	4.9	2.0	2.5	1.8	1.8	1.4	1.6	5.7	3.0
New Jersey	3.7	7.3	3.5	2.5	2.2	1.9	2.5	3.5	8.7	8.4
New York	4.4	6.7	4.5	2.7	3.2	2.8	2.1	4.4	7.5	9.3
North Carolina (total)	2.9	1.7	1.5	0.9	1.0	1.7	2.5	1.6	0.6	4.7
White	3.7	2.2	2.1	1.2	1.3	2.2	3.4	2.5	0.6	3.4
Colored	1.1	0.6	0.3	0.4	0.4	0.5	0.6	(?)	0.6	1.4
Ohio	4.3	7.4	6.8	2.4	3.1	3.6	3.9	4.2	4.5	6.3
Oregon	2.8	1.7	1.8	2.3	2.0	(?)	(?)	(?)	(?)	(?)
Pennsylvania	4.0	7.3	5.7	2.8	2.0	2.7	2.8	3.7	10.6	11.4
Rhode Island	1.6	2.3	4.4	2.5	4.2	4.9	5.3	4.7	8.1	3.7
South Carolina (total)	1.0	0.8	0.6	0.6	0.5	1.3	2.4	(?)	(?)	(?)
White	1.5	1.5	0.8	0.7	1.0	1.7	3.9	(?)	(?)	(?)
Colored	0.6	(?)	0.5	0.5	(?)	0.9	1.1	(?)	(?)	(?)
Tennessee (total)	1.8	1.7	2.3	2.4	1.9	2.1	(?)	(?)	(?)	(?)
White	2.2	2.0	2.5	2.8	2.4	2.5	(?)	(?)	(?)	(?)
Colored	0.7	1.3	0.7	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Utah	1.9	4.3	1.5	2.5	11.4	8.8	5.9	2.9	3.4	3.8
Vermont	5.4	6.5	4.3	2.3	3.1	5.4	3.7	1.1	3.4	5.5
Virginia (total)	1.6	2.5	1.4	1.5	1.1	0.8	1.3	1.1	1.8	2.6
White	2.0	3.3	1.7	1.9	1.4	1.0	1.8	1.4	2.6	3.5
Colored	0.4	0.7	0.7	0.4	0.3	0.3	0.3	0.4	(?)	0.4
Washington	1.4	2.2	4.3	2.9	5.7	1.6	1.0	0.6	2.0	2.6
Wisconsin	6.2	9.0	9.7	5.8	7.8	9.8	5.0	3.6	8.8	8.1
Wyoming	0.5	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920</b>										
Akron	7.2	6.7	28.9	3.5	2.7	2.9	2.5	5.7	5.5	7.1
Albany	1.7	2.6	1.8	(?)	0.9	(?)	(?)	2.8	7.6	1.9
Atlanta (total)	1.4	4.3	3.0	4.5	4.1	1.1	1.6	0.6	1.1	(?)
White	2.0	4.9	4.3	5.9	6.0	1.5	1.6	0.8	0.8	(?)
Colored	3.1	(?)	1.6	(?)	(?)	(?)	1.7	(?)	1.8	(?)
Baltimore (total)	1.2	1.5	1.9	4.8	1.4	1.8	5.1	5.5	5.4	7.5
White	1.4	1.6	2.2	5.3	1.3	2.1	6.1	5.9	5.0	8.5
Colored	0.9	(?)	1.9	2.0	(?)	(?)	3.1	7.5	2.2	(?)
Birmingham (total)	2.1	1.6	3.3	2.3	1.7	1.2	1.2	13.9	4.6	0.7
White	3.4	2.7	5.5	3.7	2.9	2.0	2.0	23.9	6.5	1.1
Colored	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Boston	6.2	6.7	9.5	4.0	3.2	6.1	5.4	11.5	9.3	10.8
Bridgeport	9.1	16.0	4.8	2.8	2.2	3.8	3.1	7.2	15.8	25.9
Buffalo	6.4	11.7	4.3	5.2	3.4	6.2	6.1	5.3	5.7	3.3
Cambridge	(?)	1.8	3.6	(?)	(?)	(?)	2.8	1.9	3.7	1.9
Camden	1.6	5.8	1.7	1.7	0.9	1.8	0.9	1.9	1.9	10.8
Chicago	4.1	7.1	7.0	4.6	2.2	24.6	6.4	3.4	10.0	39.0
Cincinnati	1.0	3.5	7.7	3.5	0.8	3.8	0.5	1.0	4.8	5.4
Cleveland	5.0	14.4	8.5	0.9	1.4	2.0	5.8	10.6	7.7	18.8
Columbus	0.8	6.1	5.8	2.1	1.7	3.6	2.3	1.4	1.5	4.5
Dallas (total)	2.9	(?)	1.2	2.5	0.8	(?)	(?)	(?)	(?)	(?)
White	3.4	(?)	1.5	3.0	0.9	(?)	(?)	(?)	(?)	(?)
Colored	(?)	(?)	(?)	(?)	(?)	(?)	5.0	(?)	(?)	(?)
Dayton	0.6	11.4	6.5	0.7	2.7	4.2	10.0	6.6	6.8	3.9
Denver	3.4	3.8	2.7	1.6	2.8	1.6	1.2	3.8	11.2	23.3
Detroit	4.5	12.0	10.1	7.4	5.0	17.1	6.7	3.5	7.6	17.6
Fall River	5.0	1.7	3.3	2.5	(?)	(?)	2.5	1.7	5.0	22.6
Fort Worth (total)	0.8	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White	1.0	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Grand Rapids	2.8	1.4	2.9	0.7	1.5	1.5	1.6	0.8	17.9	18.3
Hartford	0.7	8.7	2.9	11.0	1.5	3.1	1.6	0.8	4.3	12.5
Houston (total)	0.7	(?)	(?)	(?)	(?)	(?)	0.8	(?)	(?)	(?)
White	0.9	(?)	(?)	(?)	(?)	(?)	1.1	(?)	(?)	(?)
Colored	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Indianapolis (total)	2.4	6.4	4.1	1.0	7.3	3.7	4.6	2.9	6.4	5.0
White	2.7	6.6	4.6	1.1	7.8	3.8	3.9	3.3	6.7	5.2
Colored	(?)	5.4	(?)	(?)	3.0	3.2	9.9	(?)	3.5	3.8
Jersey City	3.6	3.0	2.7	3.7	3.4	3.1	4.2	5.3	7.8	14.8
Kansas City, Kans. (total)	2.6	(?)	3.9	4.0	10.2	9.3	14.8	5.4	7.7	3.4
White	3.1	(?)	4.6	4.7	11.8	10.8	14.6	5.0	8.8	3.8
Colored	(?)	(?)	(?)	(?)	(?)	(?)	15.8	8.2	(?)	(?)
Kansas City, Mo.	2.6	3.3	5.2	4.7	4.2	11.2	27.6	1.4	1.4	2.2

**Table AE—Con.**

DEATH RATE FROM SCARLET FEVER PER 100,000 ESTIMATED POPULATION

[Rates of 20 or more in bold-faced type]

AREA	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—con.</b>										
Los Angeles	2.4	5.9	0.8	1.4	0.9	1.9	1.4	2.1	1.2	3.2
Louisville (total)	0.4	4.2	2.1	2.6	1.7	1.3	0.4	0.9	5.2	3.5
White	0.4	5.1	2.6	2.6	2.1	1.6	0.5	0.5	5.3	4.2
Colored	2.5		2.5					2.5	2.5	
Lowell	1.7		1.8	6.2	3.6	2.7	5.4		1.8	3.7
Memphis (total)	5.0	1.8	1.8	2.0	2.0	4.1	(9)	4.9	2.1	8.7
White	9.4	2.9	2.0	3.2	3.2	6.5	(9)	6.8	3.5	11.9
Colored			1.6				(9)	1.9		3.8
Milwaukee	5.0	12.4	6.3	5.1	11.2	17.6	11.1	7.1	22.8	15.8
Minneapolis	8.2	14.0	6.8	6.6	9.0	3.1	4.5	3.2	26.8	19.2
Nashville (total)		2.5	0.8	2.5	2.6	0.9	(9)	1.7		
White		3.5	1.2	3.6	3.7	1.2	(9)	2.5		
New Bedford	3.9	0.8	2.4	3.3	2.6		1.8	8.2	28.0	2.9
New Haven	1.3	7.8	4.3	3.1	1.9	0.6	6.6	3.4	4.8	8.4
New Orleans (total)	0.5	0.8	2.1	0.8		0.5	3.3	0.5	0.6	0.6
White	0.7	1.0	2.4	1.1		0.7	0.4	0.7	0.8	0.4
Colored			1.0							1.1
New York	4.0	7.4	4.3	2.6	3.6	2.6	2.3	5.9	9.5	11.3
Bronx Borough	3.3	7.8	2.1	3.1	1.9	2.6	1.3	4.2	7.1	8.9
Brooklyn Borough	2.1	5.6	3.5	2.2	3.2	1.7	1.6	6.1	6.6	11.3
Manhattan Borough	6.0	9.3	5.8	2.8	4.4	2.8	3.0	6.2	12.2	11.6
Queens Borough	4.3	7.2	3.3	2.6	4.1	6.2	3.2	7.0	11.3	12.7
Richmond Borough	2.4		4.2	0.9	1.8		1.9	2.9	3.0	13.5
Newark, N. J.	1.4	4.2	2.6	2.9	1.7	0.5	1.3	0.5	7.2	5.7
Norfolk (total)		4.1		0.9	1.8			1.0	2.1	
White		6.6		1.4	2.9			1.6	3.4	
Oakland	1.3	1.3	2.7	1.9	1.0	0.5		0.5	2.8	1.2
Omaha	0.5	4.6	6.2	3.7	4.3	5.5	32.2	13.5	12.2	10.3
Paterson	0.7	5.1	2.2		0.7	0.8	2.3		0.8	3.1
Philadelphia	4.8	5.7	6.6	3.4	2.7	2.0	2.5	1.6	8.1	10.5
Pittsburgh	5.1	8.3	3.6	1.5	1.9	2.3	3.7	9.8	33.7	26.6
Portland, Oreg.	1.9	1.1	1.2	1.6	1.6	2.0	0.8	0.4	2.2	4.5
Providence	0.8	2.9	5.9	5.5	7.2	6.8	6.9	8.2	8.7	5.7
Reading		0.9		2.8	0.9	1.9	9.6	5.8	6.0	9.1
Richmond (total)	1.7	0.6		1.8		0.6	1.8	0.6	1.4	3.7
White	2.4	0.8		1.7		0.9	2.8	0.9	2.2	4.5
Colored				1.9						2.1
Rochester	3.2	7.9	9.4	3.4	3.3	13.7	0.8	2.7	10.9	8.8
St. Louis	1.3	5.6	3.2	2.6	2.3	7.5	6.5	3.0	19.3	6.2
St. Paul	15.8	8.4	6.4	6.4	18.6	3.5	3.5	13.3	20.8	8.1
Salt Lake City	0.8	3.3	1.7	1.7	15.9	9.0	6.5	1.9	2.9	
San Antonio		1.2	0.6		0.7				0.8	1.7
San Francisco	0.8	1.2	1.8	2.4	2.2	3.3	1.7	1.9	1.1	4.0
Scranton		2.9	9.4	2.2	5.1	6.6	2.2	3.0	3.0	10.6
Seattle	1.3	1.0	4.1	1.9	5.3	0.3		0.4	1.1	2.3
Spokane	3.8	3.8	2.9	8.6	2.9	1.9	1.0	2.9	1.9	7.7
Springfield, Mass.	2.9	2.2	16.7	2.4	2.4	5.9	3.5	0.9	0.9	2.9
Syracuse	8.8	6.8	9.2	4.7	3.0	7.4	0.6		7.9	12.8
Toledo	1.2	2.8	9.7	7.5	6.9	12.4	3.7	3.9	1.0	6.3
Trenton	0.8	7.3	2.5	0.8	0.9		2.7	3.7	26.3	26.9
Washington, D. C. (total)	1.1	2.1	2.0	0.9	4.3	2.4	1.5	2.3	0.3	3.8
White	1.5	2.4	2.4	1.2	5.8	3.3	1.7	2.8	0.4	4.9
Colored		0.9	0.9				1.0	1.0		1.0
Wilmington, Del.	11.2	5.3	24.3	1.9	1.9	3.9	1.0	2.0	2.1	13.8
Worcester	6.9	6.5	12.1	2.2	1.1	4.1	1.8	1.8	4.4	7.6
Yonkers	5.7	10.6	3.0	2.0	8.2	6.3	6.5	2.2	4.5	4.6
Youngstown	6.0	21.9	16.3	0.8		1.7	6.1	4.5	3.8	10.6

1 Including District of Columbia.  
 2 Not added to registration area until a later date.  
 3 Includes only municipalities having a population of 1,000 or more in 1910.  
 4 Includes only municipalities having a population of 1,000 or more in 1900.  
 5 Transcripts of death certificates not received.

WHOOPING COUGH

The number of deaths from whooping cough in 1922 is 5,220, with a death rate of 5.6 per 100,000 estimated population, against a rate of 9.1 in 1921.

Of the 34 States in the registration area for both 1921 and 1922, 30 show lower rates in 1922. The highest State rates in 1922 appear for Rhode Island (13.2), Mississippi (10.8), and Virginia (8). The lowest rates are shown for Idaho (0.7), Delaware (0.9), Montana (1.3), and Nebraska (1.7). Of the 66 cities shown for both 1921 and 1922, 40 have lower rates in 1922. The

highest rates are for Pittsburgh (16.3), Trenton (14.4), and Fall River (12.4). On the other hand, Lowell has no deaths from whooping cough in 1922.

The rates for the colored are, for the most part, higher than for the white populations. Among the areas shown by color the highest rates for colored are for Indianapolis (18.4), Baltimore (17.8), and Virginia (16.2).

Table AF shows the rates per 100,000 estimated population for 1913 to 1922, rates of 20 and higher being in bold-faced type.

**Table AF**

DEATH RATE FROM WHOOPING COUGH PER 100,000 ESTIMATED POPULATION

[Rates of 20 or more in bold-faced type]

AREA	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>SUMMARY</b>										
The registration area (exclusive of Hawaii)	5.6	9.1	12.5	5.5	16.9	10.5	10.2	8.1	10.4	10.0
Registration States <sup>1</sup>	5.6	9.1	12.5	5.5	16.9	10.6	10.6	8.3	10.3	10.3
Cities in registration States <sup>1</sup>	5.5	7.7	11.7	4.8	15.1	9.4	9.8	8.0	9.2	9.4
Rural part of registration States	5.6	10.5	13.2	6.2	18.5	11.5	11.4	8.6	11.4	11.3
Registration cities in non-registration States	7.6	6.9	15.7	6.2	14.7	9.1	4.4	5.7	10.8	6.4
All registration cities <sup>1</sup>	5.6	7.7	11.8	4.8	15.1	9.4	9.1	7.7	9.4	8.9
<b>REGISTRATION STATES</b>										
California	7.8	5.6	11.8	2.4	9.4	6.4	6.9	4.5	10.3	4.3
Colorado	6.0	10.2	28.4	5.0	15.9	6.4	5.1	10.1	9.1	7.8
Connecticut	5.6	9.4	15.6	4.3	20.1	7.9	12.1	11.4	11.2	7.5
Delaware	0.9	15.5	13.4	6.3	(?)	(?)	(?)	(?)	(?)	(?)
Florida (total)	3.6	7.3	7.0	5.0	(?)	(?)	(?)	(?)	(?)	(?)
White	3.3	5.5	6.8	4.3	(?)	(?)	(?)	(?)	(?)	(?)
Colored	4.2	10.8	7.5	6.4	(?)	(?)	(?)	(?)	(?)	(?)
Georgia (total)	4.7	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White	3.0	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored	7.1	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Idaho	0.7	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Illinois	3.6	7.5	8.5	4.2	11.0					
Indiana	2.9	12.6	10.6	2.6	17.4	9.5	9.2	5.8	10.1	11.6
Kansas	2.6	6.0	12.0	2.9	12.5	7.3	5.3	10.4	8.8	(?)
Kentucky (total)	6.4	11.7	15.9	9.0	37.2	20.8	13.4	8.4	14.9	23.3
White	6.4	10.9	14.8	8.3	34.8	19.6	12.1	7.6	13.6	21.7
Colored	6.1	18.5	26.8	16.0	68.3	30.9	24.4	15.7	25.9	37.1
Louisiana (total)	7.5	8.6	10.2	6.5	20.0	(?)	(?)	(?)	(?)	(?)
White	6.2	7.5	8.4	4.9	14.8	(?)	(?)	(?)	(?)	(?)
Colored	9.6	10.4	13.0	9.1	28.0	(?)	(?)	(?)	(?)	(?)
Maine	7.2	8.8	16.4	13.6	7.7	5.9	16.5	10.6	12.6	5.2
Maryland (total)	5.2	16.9	9.9	5.2	32.5	9.6	12.4	6.7	14.3	15.2
White	3.2	11.9	6.9	4.0	22.2	6.9	7.5	4.7	9.1	9.9
Colored	14.9	41.7	24.8	11.1	82.7	22.7	35.8	16.3	39.1	40.1
Massachusetts	7.8	5.2	13.8	8.5	18.3	6.3	10.9	12.9	8.4	8.6
Michigan	6.2	8.5	13.8	5.2	13.9	10.6	6.8	7.2	9.1	8.9
Minnesota	3.2	6.4	12.4	4.1	13.3	4.1	9.7	7.4	8.7	6.6
Mississippi (total)	10.8	13.1	8.8	8.7	(?)	(?)	(?)	(?)	(?)	(?)
White	6.9	7.8	5.8	6.9	(?)	(?)	(?)	(?)	(?)	(?)
Colored	14.3	17.8	11.5	10.3	(?)	(?)	(?)	(?)	(?)	(?)
Missouri	3.1	7.7	9.0	5.8	15.4	9.7	11.2	8.2	12.8	9.3
Montana	1.3	12.0	9.1	2.4	12.3	8.5	16.2	7.7	4.0	10.6
Nebraska	1.7	5.0	18.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)
New Hampshire	4.5	8.1	8.1	14.7	22.7	12.5	12.1	11.0	11.9	9.4
New Jersey	7.5	10.2	13.0	3.0	18.5	9.8	9.3	8.7	9.5	12.9
New York	5.0	7.6	10.2	3.0	12.3	9.0	8.0	7.9	7.3	8.0
North Carolina (total)	7.7	14.7	13.9	8.6	23.1	22.8	16.5	14.3	16.5	28.2
White	4.1	12.4	11.4	7.6	20.4	17.6	10.5	10.0	12.3	22.9
Colored	15.9	20.1	19.5	10.9	45.8	34.5	30.0	22.5	24.4	38.0
Ohio	4.9	8.7	14.5	4.4	12.0	10.8	12.6	6.7	7.2	13.3
Oregon	2.8	4.5	6.0	0.8	6.3	(?)	(?)	(?)	(?)	(?)
Pennsylvania	6.8	8.8	13.6	5.8	17.8	10.5	12.4	7.0	11.6	11.2
Rhode Island	13.2	9.3	15.1	15.6	26.4	8.3	8.1	19.6	14.4	7.1
South Carolina (total)	7.									

Table AF—Con.

AREA	DEATH RATE FROM WHOOPING COUGH PER 100,000 ESTIMATED POPULATION									
	[Rates of 20 or more in bold-faced type]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920										
Akron.....	11.0	5.8	9.3	9.4	13.9	10.9	27.5	1.4	2.4	17.6
Albany.....	9.5	7.0	7.0	4.4	14.3	1.8	11.9	14.1	4.8	9.6
Atlanta (total).....	6.0	6.7	28.6	3.0	16.0	11.1	2.7	17.8	18.3	18.2
White.....	4.6	4.9	32.3	2.2	12.8	7.0	2.4	9.0	8.4	10.4
Colored.....	9.0	10.9	20.5	4.8	22.9	20.0	3.4	36.3	38.7	34.1
Baltimore (total).....	5.2	14.0	7.6	2.9	38.0	5.8	9.9	3.5	14.0	6.7
White.....	3.1	12.8	5.2	2.3	28.2	5.2	7.3	2.6	8.2	4.9
Colored.....	17.8	20.7	21.0	6.5	88.6	9.0	23.8	8.4	44.9	16.4
Birmingham (total).....	9.9	8.1	16.0	10.7	30.1	33.4	4.3	8.2	28.1	16.2
White.....	6.0	5.3	10.9	4.6	23.6	9.8	2.0	1.0	21.6	17.8
Colored.....	16.0	12.3	23.9	20.1	31.0	68.8	7.8	19.3	38.1	13.7
Boston.....	11.0	4.2	20.1	8.3	24.4	5.2	10.1	15.4	6.6	13.7
Bridgeport.....	3.5	10.4	16.5	2.3	29.2	3.0	11.7	18.5	17.5	6.9
Buffalo.....	2.1	15.4	8.8	2.6	11.5	10.7	8.6	4.5	16.3	6.0
Cambridge.....	6.3	10.0	21.8	11.0	29.4	3.7	10.2	12.1	9.4	9.4
Camden.....	1.6	15.9	11.9	4.3	32.8	9.0	16.6	6.0	19.2	25.6
Chicago.....	3.5	5.5	5.8	5.4	6.9	7.8	4.0	2.7	9.2	4.0
Cincinnati.....	2.5	10.2	6.0	3.7	15.8	9.1	10.9	3.8	11.2	11.5
Cleveland.....	6.7	5.8	9.7	3.9	7.1	16.7	6.0	10.9	6.6	9.7
Columbus.....	4.7	5.6	11.3	0.9	17.1	2.2	13.3	4.7	6.8	12.5
Dallas (total).....	7.0	3.0	5.0	5.7	12.3	—	8.2	(?)	(?)	(?)
White.....	6.1	1.4	5.8	6.8	12.7	—	8.9	(?)	(?)	(?)
Colored.....	12.2	12.3	—	—	9.7	—	5.0	(?)	(?)	(?)
Dayton.....	3.7	8.2	16.2	8.6	6.1	10.5	5.0	6.6	11.3	2.3
Denver.....	3.7	6.5	19.7	4.3	11.6	0.8	1.2	6.8	3.9	5.7
Detroit.....	9.2	11.2	13.2	5.1	16.9	17.7	8.1	10.1	12.3	15.9
Fall River.....	12.4	25.7	11.6	9.1	24.1	18.3	14.2	22.5	18.4	11.7
Fort Worth (total).....	4.1	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White.....	3.8	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored.....	5.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Grand Rapids.....	4.2	2.8	17.3	4.4	6.7	9.1	4.7	1.6	4.9	0.8
Hartford.....	6.5	10.9	8.6	8.1	18.2	10.2	17.8	9.2	7.8	7.2
Houston (total).....	5.3	5.5	4.3	7.8	4.1	7.6	(?)	(?)	(?)	(?)
White.....	4.4	6.3	4.7	5.8	5.5	4.6	(?)	(?)	(?)	(?)
Colored.....	8.5	2.9	2.9	11.9	—	10.4	(?)	(?)	(?)	(?)
Indianapolis (total).....	3.9	9.5	8.8	1.0	15.2	7.1	8.8	6.2	6.0	13.9
White.....	2.9	6.9	7.8	1.1	14.4	4.6	5.9	5.7	3.8	13.7
Colored.....	13.4	23.9	16.9	—	21.3	28.6	33.2	10.4	25.5	15.3
Jersey City.....	11.4	10.9	19.0	4.0	19.8	10.0	5.6	13.7	4.3	13.3
Kansas City, Kans. (total).....	5.3	14.4	23.5	6.0	9.2	20.7	5.3	14.0	13.2	11.2
White.....	6.2	12.4	21.8	2.2	10.6	14.4	4.9	12.4	10.1	5.1
Colored.....	—	26.9	33.9	28.2	—	60.7	7.9	24.7	34.4	54.0
Kansas City, Mo.....	2.3	1.2	11.6	2.2	12.8	16.1	2.7	3.8	11.7	8.8
Los Angeles.....	10.9	1.3	9.0	2.5	5.5	3.7	10.0	2.6	2.5	6.8
Louisville (total).....	2.3	9.7	10.2	6.4	17.1	12.0	11.2	4.9	7.4	17.4
White.....	2.3	9.2	7.2	3.6	12.9	9.3	8.9	4.2	7.4	10.1
Colored.....	2.5	12.5	25.0	19.9	37.2	24.8	22.2	7.4	7.4	51.5
Lowell.....	—	5.3	18.6	3.6	17.9	6.3	10.0	17.3	8.2	4.6
Memphis (total).....	11.9	3.6	6.7	7.3	14.2	24.0	(?)	0.7	9.3	9.4
White.....	10.4	3.8	5.9	5.3	18.2	19.6	(?)	—	4.6	7.1
Colored.....	14.6	3.2	8.1	11.0	7.4	31.4	(?)	1.9	16.8	13.2
Milwaukee.....	8.6	3.8	13.2	5.1	11.2	12.5	8.8	12.5	3.4	3.4
Minneapolis.....	6.0	4.6	12.5	2.9	21.4	5.0	7.7	4.9	13.1	4.6
Nashville (total).....	0.8	21.3	26.1	5.9	9.4	6.9	(?)	2.6	21.1	8.9
White.....	1.2	18.6	22.9	7.3	9.9	3.7	(?)	3.8	14.2	7.8
Colored.....	27.6	33.7	2.8	8.4	14.0	(?)	(?)	38.0	—	11.0
New Bedford.....	3.1	6.4	10.6	15.8	25.5	11.3	15.1	18.2	21.4	6.7
New Haven.....	10.0	12.0	18.3	1.2	25.9	9.7	12.5	6.7	4.8	7.7
New Orleans (total).....	3.3	6.3	5.4	3.1	18.4	5.9	3.8	4.9	5.3	3.1
White.....	4.1	5.5	4.9	2.1	18.6	4.3	3.3	3.3	4.9	1.9
Colored.....	1.0	8.7	6.9	6.0	18.1	10.2	6.1	9.4	6.3	6.4
New York.....	5.2	6.6	11.4	3.0	12.1	9.3	7.3	7.6	5.1	7.9
Bronx Borough.....	2.3	3.9	9.2	2.5	10.2	9.0	6.3	6.8	3.0	8.5
Brooklyn Borough.....	5.9	5.1	9.8	3.3	8.8	8.8	4.9	4.6	4.2	7.3
Manhattan Borough.....	5.8	9.1	13.5	3.0	13.7	10.2	9.5	10.1	6.3	7.8
Queens Borough.....	5.0	4.2	10.9	2.3	20.7	7.8	6.5	8.4	4.7	10.1
Richmond Borough.....	2.4	11.5	14.4	3.5	15.2	4.6	8.5	5.9	6.0	10.4
Newark, N. J.....	7.4	6.1	14.1	1.5	12.9	14.3	6.7	9.1	6.1	11.6
Norfolk (total).....	5.6	18.1	6.0	7.0	63.5	8.4	16.5	8.1	37.6	9.8
White.....	1.3	14.6	4.1	4.2	17.5	4.6	11.1	6.6	24.1	1.8
Colored.....	12.7	24.1	9.1	11.6	112.2	14.7	25.2	10.4	58.7	22.0
Oakland.....	8.6	5.7	5.0	3.3	13.1	3.5	2.6	10.2	15.7	1.2
Omaha.....	0.5	1.0	22.7	1.1	7.5	12.1	1.7	10.0	7.2	2.2
Paterson.....	7.2	4.4	3.7	0.7	14.1	7.5	2.3	6.9	5.4	8.5
Philadelphia.....	2.3	8.3	5.4	1.6	19.7	9.3	7.4	2.5	14.7	6.4
Pittsburgh.....	16.3	7.1	14.2	8.7	24.5	10.5	19.2	8.0	9.1	15.6
Portland, Oreg.....	3.7	3.0	8.1	0.4	6.8	1.2	3.3	1.3	1.3	4.5
Providence.....	11.2	3.3	14.3	12.7	23.9	2.1	5.2	17.3	10.4	7.0
Reading.....	1.8	12.8	10.2	—	16.9	9.5	7.7	5.8	13.0	9.1
Richmond (total).....	6.2	21.1	23.1	11.2	13.1	26.7	29.0	6.3	48.7	11.0
White.....	4.8	18.1	6.7	9.5	7.0	12.6	12.9	—	19.7	7.9
Colored.....	9.2	27.6	59.0	14.8	26.0	56.0	61.9	18.8	107.0	16.9
Rochester.....	4.2	13.8	7.4	1.7	20.3	7.0	9.1	9.4	2.4	11.7
St. Louis.....	0.4	8.3	4.4	—	24.4	4.3	10.0	3.4	12.2	3.5
St. Paul.....	5.0	0.8	11.0	0.9	16.0	2.2	7.5	5.8	4.0	5.9
Salt Lake City.....	2.4	14.0	13.4	0.9	14.1	2.7	1.8	—	5.8	4.9
San Antonio.....	3.9	6.4	11.5	5.1	5.3	13.1	5.3	19.0	5.6	2.5

Table AF—Con.

AREA	DEATH RATE FROM WHOOPING COUGH PER 100,000 ESTIMATED POPULATION									
	[Rates of 20 or more in bold-faced type]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—con.										
San Francisco.....	4.2	5.0	5.9	2.2	7.1	5.8	3.8	4.5	12.1	3.6
Scranton.....	2.9	6.5	12.3	1.6	19.0	5.9	3.7	3.7	15.8	8.3
Seattle.....	2.2	1.9	6.3	3.9	2.6	4.1	6.3	1.8	3.7	9.1
Spokane.....	1.9	7.7	9.6	—	3.8	2.9	4.8	14.4	—	8.6
Springfield, Mass.....	2.9	2.2	13.7	2.4	25.9	5.9	2.6	18.0	1.9	2.9
Syracuse.....	6.1	12.4	5.8	2.9	16.2	5.5	14.4	5.8	12.5	4.7
Toledo.....	3.1	5.1	10.5	8.8	6.4	10.2	5.5	11.7	6.6	4.2
Trenton.....	14.4	11.4	7.5	8.5	14.7	10.6	11.7	2.8	21.6	7.7
Washington, D. C. (total).....	1.6	4.1	4.1	4.6	10.2	4.1	9.3	4.9	5.0	4.6
White.....	1.2	2.4	3.6	0.9	4.8	2.6	4.4	2.8	2.2	1.1
Colored.....	2.7	9.0	5.4	15.5	25.9	8.4	22.9	10.6	12.8	14.0
Wilmington, Del.....	0.9	7.9	5.4	6.5	7.6	15.5	8.9	7.1	16.6	7.4
Worcester.....	7.4	5.4	6.1	17.4	3.4	18.1	5.4	12.8	8.1	5.7
Yonkers.....	9.5	4.8	13.9	2.0	15.5	7.4	10.8	13.2	6.8	13.9
Youngstown.....	5.3	12.8	11.9	6.2	12.8	10.8	29.5	2.7	2.8	22.3

<sup>1</sup> Including District of Columbia.  
<sup>2</sup> Not added to registration area until a later date.  
<sup>3</sup> Includes only municipalities having a population of 1,000 or more in 1910.  
<sup>4</sup> Includes only municipalities having a population of 1,000 or more in 1900.  
<sup>5</sup> Transcripts of death certificates not received.

DIPHTHERIA

As diphtheria is primarily a disease of childhood, the age constitution of populations must be considered in the study of the crude rates. Of the deaths from this cause in 1922, those of children under 5 years of age represent 57.9 per cent of the total.

The total number of deaths from diphtheria in 1922 is 13,659, corresponding to a rate of 14.6 per 100,000 estimated population. In 1900 the death rate from this cause in the registration area was 43.3. If we assume that these figures measure the reduction in the death rate from this cause in the United States since 1900, then in round numbers there is a saving of about 31,000 lives in 1922 to be credited to the advancement made in the treatment and prevention of this disease.

The rates in 1922 are lower than those in 1921 in 24 of the 34 States shown for these two years. The highest rates in 1922 are for Colorado (27.4), Kentucky (21.2), Virginia (19.5), and North Carolina (19.1). Low rates are shown for Washington (7.2), Minnesota and Oregon (7.8 each), and Delaware and Maine (8.3 each).

Among the 67 registration cities of 100,000 population or more in 1920, those for which the highest rates in 1922 appear are Fall River (43), Youngstown (41.6), Camden (31.2), and Denver (29.1). Cities with the lowest rates are Seattle (3.8), Norfolk (4.8), Houston (6), and Birmingham (6.3).

Each of the 10 States shown by color in 1922 has a lower rate for the colored than for the white, and 9 of the 15 cities shown by color also have lower rates for the colored.

Table AG shows the rates per 100,000 estimated population for the years 1913 to 1922, rates of 40 and higher being printed in bold-faced type.

# CAUSES OF DEATH

**Table AG**

AREA	DEATH RATE FROM DIPHTHERIA PER 100,000 ESTIMATED POPULATION									
	[Rates of 40 or more in bold-faced type]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>SUMMARY</b>										
The registration area (exclusive of Hawaii)	14.6	17.7	15.3	14.7	13.9	16.6	14.5	15.7	17.9	18.9
Registration States <sup>1</sup>	14.8	17.8	15.4	14.8	13.9	15.7	14.0	15.3	17.3	18.2
Cities in registration States <sup>1</sup>	15.6	19.3	18.9	19.0	17.7	19.6	16.6	17.6	21.0	21.7
Rural part of registration States	14.0	16.4	12.1	11.2	10.5	12.3	11.7	12.9	13.8	14.7
Registration cities in non-registration States	7.2	11.0	12.8	10.5	10.9	28.1	21.0	21.2	25.1	26.5
All registration cities <sup>1</sup>	15.3	19.0	18.7	18.7	17.4	20.8	17.2	18.2	21.6	22.4
<b>REGISTRATION STATES</b>										
California	16.2	17.8	13.2	7.9	7.1	6.6	9.5	10.7	9.3	6.6
Colorado	27.4	24.8	14.6	6.8	8.8	5.9	4.6	5.9	7.6	7.8
Connecticut	13.1	12.4	17.0	18.9	15.2	18.0	14.9	15.6	19.2	18.8
Delaware	8.3	6.2	12.0	17.6	(?)	(?)	(?)	(?)	(?)	(?)
Florida (total)	9.2	6.9	7.1	5.7	(?)	(?)	(?)	(?)	(?)	(?)
White	12.5	9.0	8.3	7.6	(?)	(?)	(?)	(?)	(?)	(?)
Colored	2.4	2.7	4.8	2.1	(?)	(?)	(?)	(?)	(?)	(?)
Georgia (total)	13.3	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White	14.8	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored	11.1	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Idaho	10.2	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Illinois	17.6	22.3	17.3	16.2	18.1	(?)	(?)	(?)	(?)	(?)
Indiana	18.3	23.8	12.3	11.3	14.9	15.6	13.7	10.8	13.9	13.5
Kansas	16.6	20.9	13.9	10.7	6.8	8.6	11.1	13.7	9.7	(?)
Kentucky (total)	21.2	25.9	17.5	13.9	13.6	15.2	17.2	24.4	22.0	24.7
White	22.1	26.8	18.4	14.9	14.4	16.2	17.7	25.8	23.2	26.3
Colored	12.6	17.7	9.8	5.5	5.8	6.6	12.6	12.9	12.0	11.4
Louisiana (total)	8.6	6.0	6.1	6.4	5.5	(?)	(?)	(?)	(?)	(?)
White	10.3	6.7	6.7	6.9	6.0	(?)	(?)	(?)	(?)	(?)
Colored	5.9	4.9	5.3	5.7	4.8	(?)	(?)	(?)	(?)	(?)
Maine	8.3	14.2	8.3	6.5	8.0	9.6	7.6	11.2	11.4	11.7
Maryland (total)	10.9	12.4	13.2	15.6	9.6	9.7	13.2	13.3	13.0	15.1
White	11.4	12.2	14.9	17.3	10.6	10.7	13.5	14.6	14.2	15.7
Colored	8.9	13.0	4.5	7.4	4.9	5.6	6.8	7.1	7.1	12.2
Massachusetts	15.0	15.7	15.1	15.4	15.9	22.4	16.9	20.2	18.3	17.7
Michigan	16.2	25.0	23.8	20.8	19.4	24.9	14.9	11.0	16.1	21.9
Minnesota	7.8	9.0	10.3	12.9	12.3	10.9	7.5	8.6	16.2	10.1
Mississippi (total)	16.0	19.2	15.9	7.3	(?)	(?)	(?)	(?)	(?)	(?)
White	20.0	22.7	19.7	10.5	(?)	(?)	(?)	(?)	(?)	(?)
Colored	12.3	16.0	12.3	4.5	(?)	(?)	(?)	(?)	(?)	(?)
Missouri	15.6	23.0	18.9	17.8	13.7	17.6	16.0	20.0	20.7	17.6
Montana	8.3	8.2	5.7	7.6	8.6	7.9	7.8	4.5	8.0	5.3
Nebraska	10.7	11.1	8.6	(?)	(?)	(?)	(?)	(?)	(?)	(?)
New Hampshire	11.0	16.9	11.7	8.0	8.4	10.9	7.3	10.3	12.9	9.0
New Jersey	18.2	35.1	17.8	18.5	16.9	14.9	15.8	17.6	21.9	21.3
New York	13.7	16.2	18.5	20.0	17.5	17.4	15.4	17.9	21.1	19.9
North Carolina (total)	19.4	14.2	11.6	10.7	10.1	12.8	16.9	11.7	11.0	12.6
White	20.8	16.3	13.6	12.2	11.7	14.6	19.6	15.4	20.4	11.8
Colored	16.0	9.5	6.9	7.1	6.5	8.7	10.7	4.7	13.4	14.1
Ohio	14.0	18.4	11.2	11.4	9.2	13.6	11.6	12.7	15.1	20.7
Oregon	7.3	14.0	5.7	6.6	4.2	(?)	(?)	(?)	(?)	(?)
Pennsylvania	16.7	22.3	19.8	21.4	20.9	23.9	19.8	23.7	26.2	22.2
Rhode Island	10.8	13.0	21.2	20.0	17.1	26.2	24.4	17.2	19.0	25.0
South Carolina (total)	10.9	12.3	11.9	9.7	8.4	9.6	8.5	(?)	(?)	(?)
White	14.0	15.2	15.6	13.4	11.4	12.0	11.6	(?)	(?)	(?)
Colored	7.9	9.4	8.3	6.1	5.6	7.5	5.7	(?)	(?)	(?)
Tennessee (total)	13.4	16.4	16.6	13.8	12.0	14.7	(?)	(?)	(?)	(?)
White	14.5	18.2	18.2	14.7	13.3	16.2	(?)	(?)	(?)	(?)
Colored	8.7	8.7	9.8	9.9	6.6	8.5	(?)	(?)	(?)	(?)
Utah	13.9	13.4	7.3	9.0	16.5	10.0	14.9	11.8	9.6	8.3
Vermont	10.6	7.9	6.8	4.0	7.4	8.2	6.8	11.3	10.7	9.9
Virginia (total)	19.5	17.0	14.4	12.1	9.6	9.8	14.2	17.0	15.7	14.1
White	22.4	19.8	17.2	13.6	10.7	11.4	16.7	18.9	17.8	16.4
Colored	12.5	10.4	7.7	8.5	7.0	6.3	8.8	12.9	11.0	9.1
Washington	7.2	8.9	9.2	9.7	6.5	3.8	2.9	3.2	3.8	3.5
Wisconsin	9.5	14.9	14.5	11.2	10.6	13.7	9.1	8.5	13.1	12.3
Wyoming	10.6	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920</b>										
Akron	11.5	15.8	17.2	12.4	16.0	40.8	17.5	9.2	6.3	23.8
Albany	10.3	19.1	10.5	8.0	7.2	9.1	11.0	16.9	12.4	22.1
Atlanta (total)	24.3	12.9	11.3	8.1	6.2	8.5	15.7	8.3	10.8	13.5
White	18.8	14.7	12.9	8.8	6.8	11.6	19.9	10.7	7.6	15.7
Colored	43.7	6.2	7.9	6.4	4.9	1.7	6.8	3.5	17.6	9.0
Baltimore (total)	12.1	11.7	13.7	19.9	10.6	9.4	10.0	12.8	14.5	14.7
White	12.8	11.9	15.4	22.4	12.5	11.0	10.8	14.9	15.7	16.4
Colored	8.0	10.8	3.7	5.6	1.0	1.0	6.2	2.1	8.6	5.5
Birmingham (total)	6.3	5.4	6.6	9.6	5.2	7.8	5.5	11.4	9.8	2.0
White	7.8	6.2	10.0	11.1	6.7	9.8	4.1	10.4	10.8	2.2
Colored	4.0	4.1	1.4	7.2	2.9	4.6	7.8	12.9	8.3	1.7
Boston	19.0	19.8	19.7	20.4	29.7	37.8	25.6	30.3	23.6	22.6
Bridgeport	16.7	20.9	30.2	27.7	25.5	18.8	17.9	24.9	36.7	19.9
Buffalo	13.4	28.7	60.1	59.1	23.1	22.7	14.5	16.4	14.6	9.5
Cambridge	9.0	10.9	6.4	4.6	11.0	14.8	14.8	26.1	15.9	13.2
Camden	31.2	20.9	15.3	20.0	17.7	28.0	26.7	28.0	23.1	39.3
Chicago	20.1	24.5	23.1	22.9	26.9	47.8	31.3	27.3	32.0	41.0
Cincinnati	13.3	17.6	13.2	13.7	11.0	12.8	15.9	12.2	18.6	13.3
Cleveland	15.7	22.9	16.2	24.1	14.0	20.9	17.8	23.6	24.5	35.2
Columbus	9.0	16.5	7.1	3.0	3.1	10.8	3.7	10.9	8.7	10.5

**Table AG—Con.**

AREA	DEATH RATE FROM DIPHTHERIA PER 100,000 ESTIMATED POPULATION									
	[Rates of 40 or more in bold-faced type]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—CON.</b>										
Dallas (total)	7.6	8.4	14.9	15.3	6.1	7.9	4.1	(?)	(?)	(?)
White	7.5	8.4	16.1	15.8	7.3	9.4	3.9	(?)	(?)	(?)
Colored	8.1	8.2	8.3	12.5	(?)	5.0	15.0	14.0	16.8	33.5
Dayton	8.7	12.0	10.4	5.3	8.2	9.8	15.0	14.0	4.3	8.3
Denver	29.1	14.8	23.2	10.6	11.2	8.6	1.7	3.4	(?)	(?)
Detroit	21.2	33.8	37.0	32.0	29.8	47.8	32.5	15.6	23.0	47.6
Fall River	43.0	18.2	32.4	20.8	22.4	30.8	16.7	27.5	21.7	28.4
Fort Worth (total)	8.2	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White	9.6	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Grand Rapids	13.2	31.2	28.1	8.1	23.9	26.6	7.1	12.0	26.9	44.1
Hartford	21.0	18.1	20.0	17.6	12.9	23.7	18.6	16.7	15.5	26.8
Houston (total)	6.0	9.6	10.0	8.1	7.4	8.4	(?)	(?)	(?)	(?)
White	5.2	10.0	12.3	10.7	9.9	9.8	(?)	(?)	(?)	(?)
Colored	8.5	8.6	2.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Indianapolis (total)	20.6	25.8	8.5	17.1	29.7	33.0	19.3	7.7	10.9	18.5
White	21.9	26.7	9.6	17.0	32.2	37.2	20.0	8.2	11.7	19.8
Colored	10.5	19.0	(?)	17.6	9.1	44.4	13.3	3.5	5.5	7.7
Jersey City	21.2	26.1	23.7	33.7	20.3	21.0	15.0	20.8	32.4	26.6
Kansas City, Kans. (total)	10.5	15.4	16.7	24.0	17.3	12.4	28.5	33.4	15.4	11.2
White	11.3	18.1	17.2	27.9	16.5	13.2	30.5	37.2	16.4	9.0
Colored	6.0	(?)	13.6	(?)	21.9	7.6	15.8	8.2	8.6	27.0
Kansas City, Mo.	17.4	24.4	14.0	12.2	19.5	23.9	28.6	24.6	24.2	12.8
Los Angeles	16.2	15.6	12.2	5.1	10.2	7.6	3.9	8.4	6.9	10.0
Louisville (total)	13.6	16.1	13.6	21.						



MORTALITY STATISTICS

INFLUENZA AND PNEUMONIA (ALL FORMS)

The mortality rate from influenza and pneumonia (all forms) for the registration area in 1922 is 133.5 against 99.8 in 1921.

For the States the highest rates in 1922 are found for Colorado (191), Maine (175.3), Pennsylvania (167.5), Utah (162.7), and Vermont (161.8), and the lowest rates are for Florida (83.3), Minnesota (83.9), Washington (103.1), and Wisconsin (107.2).

For the cities the highest rates in 1922 appear for Pittsburgh (290.9), Scranton (219.6), Trenton (211.3), Denver (205.2), Memphis (204.3), and Fall River (203.7), and the lowest are for Seattle (88.4), Grand Rapids (89.1), Dayton (92.7), and Akron (93.6).

For the areas shown by color, the rates for the colored are far in excess of those for the white.

Table AH shows the rates per 100,000 estimated population for the years 1913 to 1922.

AREA	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
	<b>SUMMARY</b>									
The registration area <sup>1</sup> .....	133.5	99.8	208.3	222.3	587.0	167.8	164.3	149.1	136.4	144.8
Registration States <sup>2</sup> .....	133.4	99.5	207.3	221.8	584.6	165.8	164.7	147.2	133.7	141.6
Cities in registration States <sup>2</sup> .....	143.9	110.7	229.7	234.7	667.6	192.1	185.6	168.7	157.2	165.3
Rural part of registration States.....	123.6	88.6	188.3	210.5	509.8	142.7	145.7	125.8	110.7	117.7
Registration cities in nonregistration States.....	141.9	120.5	261.0	250.1	696.0	192.4	158.4	173.4	170.8	182.8
All registration cities <sup>2</sup> .....	143.9	111.1	230.7	235.2	668.9	192.1	181.9	169.4	159.1	167.9
<b>REGISTRATION STATES</b>										
California.....	138.2	96.5	194.5	214.7	537.8	115.7	112.7	102.4	95.9	116.2
Colorado.....	191.0	130.4	287.1	253.5	766.5	142.8	122.2	170.5	125.6	130.5
Connecticut.....	144.8	103.1	221.5	224.5	767.7	226.4	229.1	169.2	164.5	165.2
Delaware.....	140.1	124.7	207.1	289.7	(*)	(*)	(*)	(*)	(*)	(*)
Florida (total).....	83.3	61.5	164.4	164.7	(*)	(*)	(*)	(*)	(*)	(*)
White.....	73.4	50.6	153.5	146.1	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	103.6	83.3	185.9	200.2	(*)	(*)	(*)	(*)	(*)	(*)
Georgia (total).....	120.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
White.....	111.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	132.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Idaho.....	107.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Illinois.....	114.9	87.6	213.2	187.9	498.8	(*)	(*)	(*)	(*)	(*)
Indiana.....	138.9	88.2	211.7	213.7	408.1	146.2	147.1	126.1	113.5	111.0
Kansas.....	115.8	68.8	180.5	188.1	474.4	144.7	128.2	116.7	79.2	(*)
Kentucky (total).....	138.0	87.1	197.6	284.6	537.3	144.7	152.7	118.0	123.5	116.1
White.....	127.5	80.0	185.1	267.1	514.2	131.4	142.4	103.8	112.0	104.3
Colored.....	239.3	155.5	313.6	445.3	744.4	262.1	242.5	239.5	219.3	213.9
Louisiana (total).....	111.9	83.2	158.8	229.7	537.2	(*)	(*)	(*)	(*)	(*)
White.....	94.3	68.8	137.8	210.4	444.7	(*)	(*)	(*)	(*)	(*)
Colored.....	140.4	106.2	192.1	259.6	678.0	(*)	(*)	(*)	(*)	(*)
Maine.....	175.3	130.5	228.6	229.2	589.4	190.6	189.8	166.0	160.7	169.6
Maryland (total).....	129.2	116.4	200.7	238.4	803.6	205.6	202.1	171.0	168.7	159.5
White.....	111.7	100.1	175.6	204.4	758.5	162.2	167.5	140.3	138.9	130.7
Colored.....	216.5	197.3	324.6	404.9	1023.3	415.3	367.5	316.8	297.9	294.8
Massachusetts.....	147.0	107.5	197.0	207.8	726.7	184.4	193.4	170.7	162.8	165.1
Michigan.....	108.9	79.5	233.6	192.2	889.3	139.5	133.6	111.9	95.9	104.5
Minnesota.....	83.9	71.7	148.8	166.9	390.5	105.6	104.2	100.3	92.3	89.7
Mississippi (total).....	108.3	78.8	161.3	261.8	(*)	(*)	(*)	(*)	(*)	(*)
White.....	96.3	69.5	130.8	189.7	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	119.3	87.3	189.3	327.1	(*)	(*)	(*)	(*)	(*)	(*)
Missouri.....	146.4	94.6	261.2	208.1	476.6	181.4	167.9	144.2	120.4	132.0
Montana.....	121.5	80.1	187.8	225.4	762.7	145.9	122.1	117.7	107.8	124.2
Nebraska.....	109.2	72.6	149.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)
New Hampshire.....	155.7	111.0	193.0	231.6	751.6	193.7	177.1	153.2	145.9	164.1
New Jersey.....	139.0	108.0	191.9	226.5	769.4	189.7	203.5	163.4	161.6	160.2
New York.....	144.0	109.0	205.4	233.7	598.2	195.2	187.4	185.2	167.5	185.7

(See footnotes at end of table)

AREA	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
	<b>REGISTRATION STATES—CON.</b>									
North Carolina (total).....	139.4	89.4	218.1	234.4	503.1	122.1	129.6	148.4	168.5	135.6
White.....	127.0	79.7	195.2	190.0	423.9	102.2	105.9	102.2	121.9	87.5
Colored.....	168.3	111.7	271.0	336.4	683.1	167.2	182.6	235.7	266.7	224.2
Ohio.....	122.0	94.7	201.4	222.0	494.3	160.3	161.9	135.2	114.5	122.5
Oregon.....	142.0	79.2	168.8	189.1	334.5	(*)	(*)	(*)	(*)	(*)
Pennsylvania.....	167.5	146.9	251.4	236.5	883.1	211.1	202.2	168.9	157.6	167.0
Rhode Island.....	155.4	109.2	223.0	239.2	631.2	211.9	195.8	185.8	157.2	164.4
South Carolina (total).....	143.1	94.7	247.3	291.5	632.6	137.4	131.9	(*)	(*)	(*)
White.....	131.3	82.8	197.4	215.8	528.0	106.4	104.5	(*)	(*)	(*)
Colored.....	154.7	106.2	294.8	362.6	729.5	165.8	156.5	(*)	(*)	(*)
Tennessee (total).....	146.0	94.9	220.0	234.8	476.0	135.3	(*)	(*)	(*)	(*)
White.....	130.3	83.1	194.3	207.1	423.4	114.9	(*)	(*)	(*)	(*)
Colored.....	213.7	145.1	328.1	349.8	691.1	217.5	(*)	(*)	(*)	(*)
Utah.....	162.7	116.0	252.4	270.8	508.8	123.6	128.6	119.5	121.3	116.7
Vermont.....	161.8	117.8	236.8	228.9	637.2	205.2	205.0	150.0	134.8	177.9
Virginia (total).....	125.0	92.5	202.9	267.2	621.1	145.4	157.5	131.1	117.0	108.1
White.....	106.4	72.1	169.6	210.8	581.2	110.6	117.6	102.0	88.5	80.4
Colored.....	169.5	141.1	281.7	398.4	712.8	224.4	246.7	195.7	179.5	152.3
Washington.....	103.1	70.7	175.7	187.9	411.5	76.5	81.2	78.4	62.1	72.7
Wisconsin.....	107.2	82.1	178.1	178.5	405.6	134.8	137.9	119.6	101.8	99.6
Wyoming.....	114.6	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920</b>										
Akron.....	93.6	81.0	318.1	274.9	560.9	156.5	135.6	103.5	80.9	104.0
Albany.....	151.5	93.0	181.6	244.8	679.1	187.4	187.1	187.1	140.7	152.8
Atlanta (total).....	192.9	134.0	311.5	291.4	478.4	171.2	161.1	165.7	164.4	182.9
White.....	110.9	90.9	222.9	208.8	362.2	85.2	76.6	90.3	94.6	88.8
Colored.....	359.8	229.7	506.5	471.9	730.3	355.8	340.7	305.5	300.8	376.8
Baltimore (total).....	147.8	137.4	228.7	230.6	836.5	251.9	249.6	207.1	216.6	210.8
White.....	124.3	119.2	197.5	202.5	787.8	188.5	203.3	169.3	177.2	166.1
Colored.....	284.1	242.2	408.3	392.0	1086.9	580.5	492.1	406.0	426.6	451.1
Birmingham (total).....	166.5	155.9	304.6	319.1	843.6	334.7	168.4	158.1	198.3	168.6
White.....	105.1	100.9	200.0	218.3	676.3	140.6	98.3	114.7	131.3	86.7
Colored.....	261.3	240.8	466.2	494.9	1101.8	634.3	276.6	225.0	301.8	325.2
Boston.....	183.7	127.3	247.1	256.3	844.7	228.0	231.5	214.6	199.6	205.9
Bridgeport.....	142.8	104.5	240.9	272.3	825.4	304.0	357.7	206.0	189.9	185.7
Buffalo.....	111.0	77.2	183.9	206.2	637.5	184.0	173.5	168.7	147.3	152.3
Cambridge.....	173.9	96.9	201.0	180.0	676.5	164.2	177.0	157.3	171.1	185.0
Camden.....	189.5	175.4	251.2	290.8	1259.0	288.2	261.8	245.7	245.2	202.5
Chicago.....	112.1	91.2	223.9	191.5	516.6	201.7	168.4	172.7	181.4	209.5
Cincinnati.....	160.3	111.3	189.1	253.2	605.4	171.3	178.5	163.4	153.1	168.0
Cleveland.....	115.6	94.3	203.1	260.5	590.9	188.5	187.8	165.1	112.6	127.8
Columbus.....	111.2	88.9	243.1	213.5	451.9	168.1	187.2	136.5	121.2	121.6
Dallas (total).....	133.2	85.9	199.3	170.8	615.8	119.6	81.4	(*)	(*)	(*)
White.....	98.4	73.8	172.4	145.9	572.8	97.3	67.9	(*)	(*)	(*)
Colored.....	340.5	155.7	351.1	308.7	845.8	236.3	149.8	(*)	(*)	(*)
Dayton.....	92.7	60.7	176.2	154.6	525.2	157.8	150.5	142.7	102.1	130.0
Denver.....	205.2	179.7	348.3	228.5	727.7	134.4	143.6	184.8	147.8	116.8
Detroit.....	151.2	94.7	316.7	242.4	413.4	194.7	179.6	148.1	137.7	175.5
Fall River.....	203.7	151.6	186.7	216.8	799.7	229.7	286.5	213.5	248.8	277.4
Fort Worth (total).....	107.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
White.....	85.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	249.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grand Rapids.....	89.1	60.2	147.0							

Table AH—  
Con.

DEATH RATE FROM INFLUENZA AND PNEUMONIA (ALL FORMS)  
PER 100,000 ESTIMATED POPULATION

AREA	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Con.</b>										
New Haven.....	193.5	102.4	270.6	212.3	768.0	236.0	258.4	207.9	197.1	197.7
New Orleans (total).....	155.4	130.0	221.9	333.7	768.6	178.5	144.9	245.8	219.2	185.1
White.....	111.7	93.6	159.2	296.8	679.7	116.8	88.8	165.1	148.6	115.9
Colored.....	279.0	232.8	399.4	437.9	1019.0	352.0	302.8	472.3	417.1	378.5
New York.....	155.8	122.1	224.9	265.8	582.5	204.5	200.0	212.1	191.4	205.7
Bronx Borough.....	124.8	101.4	177.5	241.4	540.7	166.1	147.9	181.5	150.9	168.3
Brooklyn Borough.....	160.4	117.0	217.0	268.6	600.2	211.5	215.9	209.8	186.1	205.7
Manhattan Borough.....	169.9	140.0	257.4	278.3	580.1	214.4	205.9	231.6	213.0	220.9
Queens Borough.....	126.6	97.4	183.7	222.0	537.0	181.1	174.8	162.6	155.1	164.5
Richmond Borough.....	145.5	105.6	198.1	294.8	760.3	193.3	194.3	183.7	145.1	191.5
Newark, N. J.....	135.5	88.0	214.4	213.3	630.4	184.0	187.0	146.6	197.3	151.2
Norfolk (total).....	121.7	99.0	249.9	344.9	795.1	180.1	220.4	179.2	171.4	161.9
White.....	69.4	53.0	161.9	257.9	739.8	83.5	94.8	98.8	70.4	71.9
Colored.....	203.2	175.2	396.8	488.4	885.6	335.9	420.8	305.8	328.2	299.6
Oakland.....	99.8	76.8	182.1	238.2	496.9	96.3	86.7	98.6	91.2	126.7
Omaha.....	165.4	118.2	225.9	191.8	660.8	207.1	182.7	150.9	131.3	120.8
Paterson.....	159.5	122.9	188.5	235.7	683.6	192.2	226.3	159.2	157.6	172.1
Philadelphia.....	159.9	135.8	239.2	222.9	932.5	223.0	194.4	189.2	176.4	153.7
Pittsburgh.....	290.9	274.4	437.1	431.8	1243.6	380.4	364.3	260.1	249.8	295.1
Portland, Oreg.....	139.0	77.0	162.8	246.4	448.2	72.4	77.4	69.6	74.5	90.6
Providence.....	165.1	120.6	252.2	253.3	737.4	221.7	219.0	191.4	179.1	176.7
Reading.....	153.6	116.4	211.6	162.1	762.8	195.3	199.9	99.8	100.2	113.2
Richmond (total).....	156.5	137.7	238.8	269.5	661.0	199.5	207.0	209.9	194.4	174.7
White.....	90.5	72.5	143.1	175.3	555.8	107.7	112.0	131.5	100.8	101.3
Colored.....	306.0	283.2	448.4	472.4	838.4	390.2	401.2	367.0	373.6	312.0
Rochester.....	108.1	69.7	126.1	152.8	522.7	151.7	128.3	121.8	143.0	156.9
St. Louis.....	165.2	129.8	262.9	202.3	536.5	227.0	200.4	156.7	164.6	152.5
St. Paul.....	101.3	74.4	176.9	145.9	480.6	112.0	97.6	127.8	124.4	89.9
Salt Lake City.....	169.4	89.7	270.8	256.6	522.9	119.0	146.1	109.6	108.2	99.0
San Antonio.....	124.7	92.2	194.3	168.3	735.9	216.2	112.3	127.1	139.6	140.6
San Francisco.....	139.9	98.0	195.6	283.3	647.7	123.4	130.1	130.6	130.6	137.7
Scranton.....	219.6	180.6	311.9	247.5	985.7	240.9	226.1	223.7	254.4	226.4
Seattle.....	88.4	62.5	157.6	189.8	425.5	58.9	61.2	74.7	64.0	77.4
Spokane.....	151.1	138.8	251.8	210.7	487.4	102.5	89.0	91.9	83.3	93.9
Springfield, Mass.....	117.1	100.9	172.4	235.3	751.5	185.5	195.7	163.3	150.9	161.2
Syracuse.....	106.1	83.9	246.3	155.9	704.6	155.2	141.8	120.5	141.5	187.2
Tulsa.....	113.1	75.3	166.6	181.9	401.0	152.4	159.6	126.8	107.5	94.7
Trenton.....	211.1	120.6	230.8	224.3	1071.6	209.7	321.1	218.6	229.9	226.4
Washington, D.C. (total).....	135.7	122.7	234.0	225.9	768.0	166.8	171.8	189.8	139.4	135.7
White.....	89.3	78.0	176.2	172.6	694.3	114.0	118.6	129.9	95.8	79.7
Colored.....	272.8	254.7	402.0	382.1	942.0	316.9	320.9	354.9	257.4	284.6
Wilmington, Del.....	132.4	134.0	235.5	282.3	1058.5	304.9	258.8	219.0	190.7	167.5
Worcester.....	148.6	132.5	241.8	248.9	727.1	192.3	239.3	158.9	171.2	182.0
Yonkers.....	138.5	81.3	163.0	191.7	542.1	172.7	187.4	189.8	119.6	178.0
Youngstown.....	193.4	164.0	329.6	410.8	977.8	356.5	293.8	221.4	108.7	263.3

1 Exclusive of Hawaii.  
2 Including District of Columbia.  
3 Not added to registration area until a later date.  
4 Includes only municipalities having a population of 1,000 or more in 1910.  
5 Includes only municipalities having a population of 1,000 or more in 1900.  
6 Transcripts of death certificates not received.

NOTE.—Capillary bronchitis is excluded from 1913 to 1920, inclusive.

ACUTE ANTERIOR POLIOMYELITIS

The number of deaths from acute anterior poliomyelitis in 1922 is 790, corresponding to a rate of 0.8 per 100,000 estimated population against a rate of 1.8 in 1921. In striking contrast to these stands out the high rate (10) for 1916.

Of the 34 States in the registration area for both 1921 and 1922, 26 have lower rates in 1922; those showing the greatest decreases are Washington (from 8.8 to 0.6); Minnesota (from 3.9 to 0.8); Michigan (from 3 to 0.6); and Oregon (from 2.5 to 0.2). Delaware has no deaths from this cause in 1922.

Of the 66 registration cities shown for both 1921 and 1922, 29 have lower rates in 1922 than in 1921 and only 7 have rates of 2 or more, Syracuse showing the highest rate (6.1). Seventeen cities show no deaths from this cause in 1922.

Table AI shows the rates per 100,000 estimated population for the years 1913 to 1922, rates of 2 and higher being printed in bold-faced type.

Table AI  
DEATH RATE FROM ACUTE ANTERIOR POLIOMYELITIS PER 100,000 ESTIMATED POPULATION  
[Rates of 2 or more in bold-faced type]

AREA	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>SUMMARY</b>										
The registration area (exclusive of Hawaii).....	0.8	1.8	0.9	0.9	1.2	1.6	10.0	1.0	1.1	1.4
Registration States <sup>1</sup> .....	0.8	1.8	0.9	0.9	1.2	1.4	10.6	1.1	1.1	1.4
Cities in registration States <sup>1</sup> .....	0.8	1.8	0.9	0.6	1.0	1.1	15.0	0.9	0.9	1.2
Rural part of registration States.....	0.9	1.9	0.9	1.1	1.4	1.7	6.5	1.2	1.3	1.6
Registration cities in non-registration States.....	1.3	0.5	0.5	1.2	0.8	4.1	2.2	0.7	0.9	0.6
All registration cities <sup>1</sup> .....	0.8	1.7	0.9	0.7	1.0	6.5	13.3	0.9	0.9	1.1
<b>REGISTRATION STATES</b>										
California.....	0.7	1.5	0.8	0.3	0.6	0.7	0.9	0.8	1.2	1.1
Colorado.....	0.5	0.8	0.6	0.9	1.0	0.3	0.4	0.7	0.9	0.7
Connecticut.....	1.1	1.8	1.2	0.6	0.7	1.3	18.6	1.0	0.5	0.7
Delaware.....				1.4	(?)	(?)	(?)	(?)	(?)	(?)
Florida (total).....	0.8	0.3	0.6	0.6	(?)	(?)	(?)	(?)	(?)	(?)
White.....	0.9	0.3	0.5	0.3	(?)	(?)	(?)	(?)	(?)	(?)
Colored.....	0.6	0.3	0.9	0.3	(?)	(?)	(?)	(?)	(?)	(?)
Georgia (total).....	0.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White.....	1.0	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored.....	0.8	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Idaho.....	1.5	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Illinois.....	0.8	2.3	0.9	1.2	1.8	(?)	(?)	(?)	(?)	(?)
Indiana.....	0.7	1.3	0.5	1.0	0.8	1.1	1.9	0.7	1.2	1.6
Kansas.....	0.7	2.0	0.6	1.1	0.6	1.0	1.4	1.2	0.8	(?)
Kentucky (total).....	1.2	0.9	0.8	1.0	2.2	1.7	2.1	1.0	1.2	2.2
White.....	1.1	1.0	0.7	0.9	2.1	1.7	2.1	1.0	1.2	2.1
Colored.....	1.7	0.4	1.7	1.7	2.9	1.6	2.0	0.4	0.4	3.2
Louisiana (total).....	0.7	0.3	0.8	0.6	0.7	(?)	(?)	(?)	(?)	(?)
White.....	0.7	0.4	0.7	0.7	1.1	(?)	(?)	(?)	(?)	(?)
Colored.....	0.6	0.1	0.9	0.4	0.7	(?)	(?)	(?)	(?)	(?)
Maine.....	0.8	2.2	1.2	0.3	0.9	0.7	3.7	0.8	1.1	1.9
Maryland (total).....	0.9	2.5	0.9	2.8	1.3	1.2	8.0	1.5	1.1	1.4
White.....	0.7	2.7	0.6	2.8	1.3	1.1	7.5	1.1	0.7	1.4
Colored.....	2.0	1.6	2.4	1.6	1.2	1.7	10.4	3.8	2.9	1.2
Massachusetts.....	0.9	1.2	3.9	0.4	1.0	1.3	12.6	1.1	1.4	1.9
Michigan.....	0.6	3.0	0.9	2.2	1.5	1.2	4.5	1.1	1.1	1.3
Minnesota.....	0.8	3.9	0.7	0.8	1.4	0.8	4.7	1.3	0.7	1.7
Mississippi (total).....	0.9	0.9	0.9	1.1	(?)	(?)	(?)	(?)	(?)	(?)
White.....	0.7	1.3	1.4	1.1	(?)	(?)	(?)	(?)	(?)	(?)
Colored.....	1.1	0.6	0.5	1.1	(?)	(?)	(?)	(?)	(?)	(?)
Missouri.....	0.6	1.7	0.9	1.1	0.9	1.5	1.4	1.2	1.1	1.4
Montana.....	1.2	0.3	0.9	0.6	1.3	1.6	4.9	0.2	0.9	1.8
Nebraska.....	0.4	2.2	0.8	(?)	(?)	(?)	(?)	(?)	(?)	(?)
New Hampshire.....	1.3	0.4	2.5	0.7	1.8	2.0	6.7	2.1	2.1	4.8
New Jersey.....	0.9	1.5	0.6	0.5	0.5	1.4	41.3	0.8	0.7	1.1
New York.....	1.5	2.8	0.6	0.6	0.8	1.2	33.9	0.7	0.9	1.4
North Carolina (total).....	0.8	1.0	0.9	0.7	0.8	1.4	2.0	1.2	2.5	4.7
White.....	0.7	1.0	1.1	0.9	0.6	1.5	2.1	0.3	1.9	1.5
Colored.....	0.9	0.9	0.4	0.3	1.3	1.2	1.7	3.0	3.7	2.1
Ohio.....	0.5	1.4	0.8	0.7	1.2	2.3	2.4	1.8	1.1	1.2
Oregon.....	0.2	2.5	0.6	0.3	0.3	(?)	(?)	(?)	(?)	(?)
Pennsylvania.....	0.4	0.9	0.6	0.6	1.2	1.7	8.0	1.0	0.8	1.2
Rhode Island.....	2.4	0.5	0.2	0.8	1.2	7.4	1.2	1.6	2.3	(?)
South Carolina (total).....	0.9	1.0	0.7	1.1	1.1	1.0	1.8	(?)	(?)	(?)
White.....	0.8	1.1	0.7	1.2	1.3	1.				

MORTALITY STATISTICS

Table AI—Con.

AREA	DEATH RATE FROM ACUTE ANTERIOR POLIOMYELITIS PER 100,000 ESTIMATED POPULATION									
	[Rates of 2 or more in bold-faced type]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920										
Akron	0.5	3.4		1.0	0.5	10.9	4.4	11.3	3.1	
Albany				0.9		0.9	3.7	0.9	1.9	1.9
Atlanta (total)	0.9			2.0	0.5	0.5	0.5	1.1	0.6	0.6
White	1.3			1.5	0.8	0.8			0.8	0.9
Colored				3.2			1.7	3.5		
Baltimore (total)	0.4	3.1	0.7	3.8	0.8	0.2	11.5	1.0	0.7	0.7
White	0.5	3.0	0.3	4.0	1.0	0.2	9.4	0.8	0.8	0.6
Colored		3.6	2.7	2.8			22.8	2.1		1.1
Birmingham (total)	2.1		0.6	2.8	0.6	0.6	1.2	1.3	2.6	2.7
White	0.9			2.8			1.0		1.1	1.1
Colored	4.0		1.4	2.9	1.5	1.5	1.6	3.2	5.0	5.1
Boston	1.6	1.7	6.5	0.5	1.4	0.5	23.3	0.7	1.4	1.3
Bridgeport	1.4	2.8	0.7	0.7			0.8	17.9	1.6	1.7
Buffalo	0.8	1.0		0.2	1.0	0.2	1.0	1.1	0.7	0.7
Cambridge			6.4		1.8	0.9	3.7		0.9	2.8
Camden	0.8					1.8	22.1	0.9		2.0
Chicago	0.6	1.1	0.7	0.8	1.1	7.5	2.0	0.6	0.9	0.3
Cincinnati	0.2	0.7	0.5	0.2	1.0	1.5	1.3	0.5	0.3	0.8
Cleveland	0.2	0.7	0.4	0.3	0.7	0.7	1.5	2.0	0.8	1.7
Columbus	0.4	1.6		0.4	2.8	0.9	1.8	0.5	0.5	1.0
Dallas (total)	1.7			0.6	1.5	0.8	2.5	(?)	(?)	(?)
White	2.0				1.8		2.0	(?)	(?)	(?)
Colored				4.2		4.9	5.0	(?)	(?)	(?)
Dayton	1.2	2.5	0.6	1.3		2.1	2.9	0.7	1.5	0.8
Denver	0.4	1.1	0.8	0.4	0.8		0.4	0.4	0.9	
Detroit	0.1	2.3	0.6	0.4	0.7	0.6	2.0	0.1	0.6	1.3
Fall River	0.8				0.8	0.8	1.7		2.5	1.7
Fort Worth (total)	1.6	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White	1.0	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored	5.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Grand Rapids	2.1	0.7	0.7		2.2	0.8	5.5		2.4	
Hartford	1.4	2.9	2.1	1.5	0.8	1.6	12.9			0.9
Houston (total)		1.4	0.7	1.5	0.8			(?)	(?)	(?)
White		1.8		1.9				(?)	(?)	(?)
Colored			2.9		3.2			(?)	(?)	(?)
Indianapolis (total)		0.3	0.3	0.6		0.3	2.1	0.4	1.1	1.2
White		0.3	0.4	0.7		0.4	2.3	0.4	1.3	1.3
Jersey City	0.3	1.3	0.7	0.3	0.7	0.7	12.2	0.4		1.4
Kansas City, Kans. (total)	0.9	1.0		1.0	2.0	2.1	1.1	2.2		1.1
White		1.1		1.2	1.2	2.4	1.2	2.5		1.3
Colored	6.0				7.3					
Kansas City, Mo.		3.0	0.9	0.9	0.6	2.6		1.0	0.4	0.7
Los Angeles	1.3	1.1	0.8	0.5	0.2	1.4	1.0	1.3	0.5	1.0
Louisville (total)	0.4	0.4	1.3	0.4	0.4	1.3	0.4		0.4	0.4
White		0.5	1.0	0.5		1.6	0.5		0.5	0.5
Colored	2.5		2.5		2.5					
Lowell	0.9		5.3	2.7	3.6	1.8	3.6	1.8	2.7	2.8
Memphis (total)			0.6		0.7	0.7	(?)	2.1		0.7
White						1.1	(?)			1.2
Colored			1.6		1.8	(?)	5.8			
Milwaukee	0.8	1.5	0.2	3.3	6.7	0.7	0.7	0.7	0.2	0.5
Minneapolis	0.2	2.5	0.8	0.5	0.5	0.6	3.1	0.6	0.9	0.6
Nashville (total)		0.8			1.7		(?)	1.7		1.8
White					2.5		(?)	1.3		1.3
Colored		2.8			(?)		(?)	2.8		2.8
New Bedford	3.9			0.8			0.9	0.9	0.9	2.9
New Haven	3.5	1.8	0.6	0.6	1.3	0.6	27.0	1.3	0.7	
New Orleans (total)	0.8	0.3	0.5	0.3	0.5	0.5	0.5		0.3	
White	0.7	0.3	0.7		0.7	0.7	0.4		0.4	
Colored	1.0			1.0			1.0			
New York	1.0	2.5	0.7	0.4	0.7	1.3	46.3	0.5	0.7	1.3
Bronx Borough	1.0	3.3	0.8	0.3	0.6	2.4	23.4	0.8	2.1	2.6
Brooklyn Borough	0.9	2.3	0.8	0.5	0.8	1.1	61.3	0.5	0.6	0.7
Manhattan Borough	1.2	2.2	0.4	0.4	0.6	1.0	31.8	0.5	0.5	1.5
Queens Borough	0.6	3.2	1.3	0.2	1.1	1.7	84.5	0.5	0.8	0.6
Richmond Borough	0.8	0.8	0.8				55.9			2.1
Newark, N. J.	0.7	1.4	1.4	0.7	1.0	2.5	87.4	0.3		1.4
Norfolk (total)				1.8				1.0	2.1	1.1
White				1.4					1.7	1.8
Colored				2.3				2.6	2.7	
Oakland	0.4	1.8			0.5	0.5			1.1	0.6
Omaha		2.0	0.5		1.6	2.2			1.4	0.7
Paterson	2.9	3.6				0.8	17.4	0.8	1.5	
Philadelphia	0.3	0.4	0.3	0.2	0.8	1.0	18.1	0.5	0.7	0.7
Pittsburgh	0.2	1.7	0.2	0.3	1.2	1.0	2.5	0.7	0.4	1.3
Portland, Oreg.		1.1	0.4	0.4	0.4		1.2			0.9
Providence	5.0				0.4	0.9	8.6	0.4		1.3
Reading		0.9	1.8					1.9	1.0	
Richmond (total)	1.7	0.6		0.6	1.8	0.6	1.8	0.6	0.7	1.5
White	1.6			0.9	0.9	0.9	2.8			2.3
Colored	1.8	1.8			3.7			1.9	2.1	
Rochester	1.3	0.3	0.3		1.1		1.1	1.2	0.4	0.4
St. Louis	0.6	2.9	1.0	1.0	1.1	0.3	0.5	1.2	0.4	0.3
St. Paul	1.3	1.7		0.4	0.9	0.4	3.5	0.4		0.9
Salt Lake City	1.6	3.3	0.8			0.9			1.9	4.0

Table AI—Con.

AREA	DEATH RATE FROM ACUTE ANTERIOR POLIOMYELITIS PER 100,000 ESTIMATED POPULATION									
	[Rates of 2 or more in bold-faced type]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—con.										
San Antonio	0.6			1.3	1.3			2.9	2.3	0.8
San Francisco	0.4	2.1	0.2		0.6	0.2		0.8	0.2	1.3
Scranton	1.4		1.4	0.7	0.7	2.2		3.0	0.7	2.3
Seattle	1.0	4.1				1.0	1.0		0.4	1.1
Spokane	1.0	17.2	1.0	1.0	1.0					1.0
Springfield, Mass.		0.7	0.8		0.8	6.7	20.0	2.7	1.9	1.0
Syracuse	6.1	1.1	0.6	0.6		0.6	40.3		3.9	0.7
Toledo	0.8	0.8	1.2	1.3	1.3	1.3	11.4	2.0	1.0	1.6
Trenton	1.6	0.8		0.8		0.9	34.2	0.9	0.9	1.0
Washington, D. C. (total)	1.8	0.2			2.4	0.7	1.5	1.0	0.3	0.5
White	2.1	0.3			2.6	0.7	1.7			0.8
Colored	0.9				0.9	0.9	1.0	3.9	1.0	
Wilmington, Del.						2.9	20.8	3.0	1.0	1.1
Worcester						0.6	1.2	2.4	0.6	3.2
Yonkers	1.9	1.0	2.0	2.1			46.3			
Youngstown	2.3			0.8		0.8	3.5	2.7	0.9	

1 Including District of Columbia.  
 2 Not added to registration area until a later date.  
 3 Includes only municipalities having a population of 1,000 or more in 1910.  
 4 Includes only municipalities having a population of 1,000 or more in 1900.  
 5 Transcripts of death certificates not received.

LETHARGIC ENCEPHALITIS

The number of deaths in 1922 from lethargic encephalitis is 1,268 against 1,355 in 1921. Owing to changes in the practice of assigning joint causes in 1922, many deaths are charged to lethargic encephalitis as a primary cause which in 1921 would have had lethargic encephalitis as the contributory cause.

Table AJ gives for the registration area and its subdivisions all deaths when lethargic encephalitis was given either as a primary or a contributory cause of death.

Table AJ

AREA	DEATHS FROM LETHARGIC ENCEPHALITIS AS EITHER A PRIMARY OR CONTRIBUTORY CAUSE: 1921 AND 1922					
	Total		Primary cause		Contributory cause	
	1922	1921	1922	1921	1922	1921
SUMMARY						
The registration area (exclusive of Hawaii)	1,284	1,709	1,268	1,355	16	354
Registration States <sup>1</sup>	1,258	1,684	1,242	1,334	16	350
Cities in registration States <sup>1</sup>	923	1,161	911	924	12	237
Rural part of registration States <sup>1</sup>	335	523	331	410	4	113
Registration cities in nonregistration States	26	25	26	21		4
All registration cities <sup>1</sup>	949	1,186	937	945	12	241
REGISTRATION STATES						
California:						
Cities	46	51	45	37	1	14
Rural districts	23	33	23	29		4
Colorado:						
Cities	18	8	18	6		2
Rural districts	7	5	7	5		
Connecticut:						
Cities	30	33	30	26		7
Rural districts	2	3	2	3		
Delaware:						
Cities	1	3	1	3		
Florida:						
Cities	2	2	2	1		1
Rural districts	2	9	2	6		3
Georgia:						
Cities	14	(?)	14	(?)		(?)
Rural districts	9	(?)	9	(?)		(?)
Idaho:						
Cities	1	(?)	1	(?)		(?)
Rural districts	5	(?)	5	(?)		(?)

(See footnotes at end of table)



**Table AJ—Con.**

DEATHS FROM LETHARGIC ENCEPHALITIS AS EITHER A PRIMARY OR CONTRIBUTORY CAUSE: 1921 AND 1922

AREA	Total		Primary cause		Contributory cause	
	1922	1921	1922	1921	1922	1921
	<b>REGISTRATION STATES—CON.</b>					
<b>Illinois:</b>						
Cities.....	38	78	38	61	---	17
Rural districts.....	18	44	18	30	---	14
<b>Indiana:</b>						
Cities.....	13	34	13	25	---	9
Rural districts.....	11	23	10	16	1	7
<b>Kansas:</b>						
Cities.....	4	2	4	2	---	---
Rural districts.....	8	8	8	5	---	3
<b>Kentucky:</b>						
Cities.....	4	16	4	13	---	3
Rural districts.....	10	28	10	27	---	1
<b>Louisiana:</b>						
Cities.....	4	7	3	6	1	1
Rural districts.....	2	5	2	4	---	1
<b>Maine:</b>						
Cities.....	3	7	3	5	---	2
Rural districts.....	8	11	8	10	---	1
<b>Maryland:</b>						
Cities.....	21	32	21	18	---	14
Rural districts.....	5	2	5	1	---	1
<b>Massachusetts:</b>						
Cities.....	74	75	74	68	---	7
Rural districts.....	9	5	9	3	---	2
<b>Michigan:</b>						
Cities.....	28	96	27	79	1	17
Rural districts.....	23	41	22	34	1	7
<b>Minnesota:</b>						
Cities.....	25	25	24	16	1	9
Rural districts.....	15	31	15	22	---	9
<b>Mississippi:</b>						
Cities.....	4	2	4	2	---	---
Rural districts.....	---	3	---	2	---	1
<b>Missouri:</b>						
Cities.....	21	18	21	11	---	7
Rural districts.....	9	10	8	7	1	3
<b>Montana:</b>						
Cities.....	3	4	3	3	---	1
Rural districts.....	4	---	4	---	---	---
<b>Nebraska:</b>						
Cities.....	7	17	7	15	---	2
Rural districts.....	7	12	7	9	---	3
<b>New Hampshire:</b>						
Cities.....	2	2	2	2	---	---
Rural districts.....	---	1	---	1	---	---
<b>New Jersey:</b>						
Cities.....	39	49	39	38	---	11
Rural districts.....	11	11	11	9	---	2
<b>New York:</b>						
Cities.....	259	238	255	190	4	48
Rural districts.....	23	39	22	33	1	6
<b>North Carolina:</b>						
Cities.....	2	3	2	2	---	1
Rural districts.....	4	10	4	10	---	---
<b>Ohio:</b>						
Cities.....	68	135	67	105	1	30
Rural districts.....	39	53	39	31	---	22
<b>Oregon:</b>						
Cities.....	4	11	4	11	---	---
Rural districts.....	7	9	7	7	---	2
<b>Pennsylvania:</b>						
Cities.....	83	83	82	71	1	12
Rural districts.....	20	31	20	29	---	2
<b>Rhode Island:</b>						
Cities.....	12	9	12	8	---	1
Rural districts.....	---	2	---	2	---	---
<b>South Carolina:</b>						
Cities.....	4	4	4	4	---	---
Rural districts.....	6	7	6	6	---	1
<b>Tennessee:</b>						
Cities.....	10	11	10	6	---	5
Rural districts.....	13	23	13	18	---	5
<b>Utah:</b>						
Cities.....	5	1	5	1	---	---
Rural districts.....	---	2	---	1	---	1
<b>Vermont:</b>						
Cities.....	1	2	1	2	---	---
Rural districts.....	2	1	2	1	---	---
<b>Virginia:</b>						
Cities.....	7	11	6	10	1	1
Rural districts.....	8	15	8	12	---	3
<b>Washington:</b>						
Cities.....	36	49	35	41	1	8
Rural districts.....	13	17	13	13	---	4
<b>Wisconsin:</b>						
Cities.....	18	30	18	26	---	4
Rural districts.....	12	29	12	24	---	5
<b>Washington, D. C.</b>						
Cities.....	12	13	12	10	---	3
<b>REGISTRATION CITIES IN NON-REGISTRATION STATES</b>						
Atlanta, Ga.....	( <sup>1</sup> )	4	( <sup>1</sup> )	4	( <sup>1</sup> )	---
Augusta, Ga.....	( <sup>1</sup> )	2	( <sup>1</sup> )	---	( <sup>1</sup> )	2
Birmingham, Ala.....	---	4	---	3	---	1
Dallas, Tex.....	2	5	2	5	---	---
Fargo, N. Dak.....	6	1	6	1	---	---

**Table AJ—Con.**

DEATHS FROM LETHARGIC ENCEPHALITIS AS EITHER A PRIMARY OR CONTRIBUTORY CAUSE: 1921 AND 1922

AREA	Total		Primary cause		Contributory cause	
	1922	1921	1922	1921	1922	1921
	<b>REGISTRATION CITIES IN NON-REGISTRATION STATES—CON.</b>					
Fort Worth, Tex.....	2	( <sup>2</sup> )	2	( <sup>2</sup> )	---	( <sup>2</sup> )
Galveston, Tex.....	3	---	3	---	---	---
Houston, Tex.....	5	3	5	2	---	1
Mobile, Ala.....	2	1	2	1	---	---
Oklahoma City, Okla.....	4	2	4	2	---	---
San Antonio, Tex.....	2	1	2	1	---	---
Savannah, Ga.....	( <sup>3</sup> )	1	( <sup>3</sup> )	1	( <sup>3</sup> )	( <sup>3</sup> )
Wheeling, W. Va.....	---	1	---	1	---	---

<sup>1</sup> Including District of Columbia.  
<sup>2</sup> Included with cities in nonregistration States.  
<sup>3</sup> Not added to registration area until a later date.  
<sup>4</sup> Included with cities in registration States.

The deaths and death rates from encephalitis and lethargic encephalitis in the registration area are shown in Table AK.

**Table AK**

DEATHS IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII)

CAUSE OF DEATH	Number					Rate per 100,000 estimated population				
	1922	1921	1920	1919	1918	1922	1921	1920	1919	1918
	Total.....	2,279	2,474	2,167	1,278	697	2.5	2.8	2.5	1.5
Encephalitis.....	1,011	1,119	1,097	903	( <sup>1</sup> )	1.1	1.3	1.3	1.1	( <sup>1</sup> )
Lethargic encephalitis.....	1,268	1,355	1,070	375	( <sup>1</sup> )	1.4	1.5	1.2	0.4	( <sup>1</sup> )

<sup>1</sup> Not available.

**OTHER EPIDEMIC AND ENDEMIC DISEASES**

In the detailed International List of Causes of Death, titles 1 to 25 are assigned to the epidemic and endemic diseases, of which 10 have been discussed. Of the others, no deaths are reported in 1922 for relapsing fever (*spirillum obermeieri*), miliary fever, Asiatic cholera, and yellow fever. Every effort has been made by the Census Bureau to authenticate the returns of rare diseases before tabulating them under the designated titles; each case has been made the subject of a 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 1922 typhus fever is the cause of 1 death in Savannah, Ga.; Malta fever caused 4 deaths: 1 each in Kansas City, Kans., and Philadelphia, and 2 in Kane County, Utah; bubonic plague caused 2 deaths: 1 each in Oakland and Monterey County, Calif.; leprosy, 15 deaths: 5 in Iberville Parish, La., 2 each in Los Angeles and Manhattan Borough, N. Y., and 1 each in San Francisco, Santa Clara County, Calif., Key West, Fla., Chicago, Lac qui Parle County, Minn., and San Antonio, Tex. Mumps caused 76 deaths; cholera nostras, 162; dysentery, 2,735; spirochetal hemorrhagic jaundice, 65; erysipelas, 2,315; and meningococcus meningitis, 895.

Under the title "Other epidemic and endemic diseases" is included a miscellaneous collection of diseases, and in 1922 the number of deaths charged to these is 782, distributed as follows: Chicken pox, 141; German measles, 17; acrodynia, 5 deaths; 1 each in Chicago and Christian County, Ill., Lane County, Oreg., and Pickett and Robertson Counties, Tenn.: dengue fever, 548 deaths: 125 in Florida, 128 in Georgia, 143 in Louisiana, 16 in Mississippi, 1 each in Missouri and Virginia, 40 in South Carolina, and 94 in registration cities in nonregistration States: 16 in Alabama and 78 in Texas; Rocky Mountain spotted fever, 59 deaths; glandular fever, 10 deaths; and trypanosomiasis, 2 deaths: 1 each in Fairfax County, Va., and Racine County, Wis.

GLANDERS

In 1922 only two deaths are reported as due to glanders: One in Greeley, Colo., and one in Washington County, Oreg. The distribution of deaths from this cause for each of the years 1913 to 1922, inclusive, is shown in Table AL.

AREA	NUMBER OF DEATHS FROM GLANDERS									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>SUMMARY</b>										
The registration area (exclusive of Hawaii)	2	1	1	1	4	4	4	4	10	8
Registration States <sup>1</sup>	2	1	1	1	4	3	4	4	10	7
Cities in registration States <sup>1</sup>	1		1		3	2	4	4	5	6
Rural part of registration States	1	1		1	1				5	1
Registration cities in non-registration States						1				1
All registration cities <sup>1</sup>	1		1		3	3	4	4	5	7
<b>REGISTRATION STATES</b>										
California:										
Cities					1					1
Rural districts		1							1	
Colorado:										
Cities	1									
Rural districts				1						
Maine:										
Rural districts									1	
Massachusetts:										
Cities						1		1	3	1
Rural districts										1
New Hampshire:										
Cities										1
New York:										
Cities					1	1	3	2		1
Rural districts									1	
North Carolina:										
Rural districts						1				
Ohio:										
Cities										1
Oregon:										
Rural districts	1					(?)	(?)	(?)	(?)	(?)
Pennsylvania:										
Cities			1							2
Rhode Island:										
Cities									1	
Vermont:										
Rural districts										1
Virginia:										
Cities					1					
Washington:										
Cities										1
Wisconsin:										
Rural districts										1
<b>REGISTRATION CITIES IN NON-REGISTRATION STATES<sup>2</sup></b>										
Pensacola, Fla.	(?)	(?)	(?)			1				
Chicago, Ill.	(?)	(?)	(?)	(?)						1

<sup>1</sup> Including District of Columbia.  
<sup>2</sup> Not added to registration area until a later date.  
<sup>3</sup> Includes cities which were in nonregistration States for at least 1 year of the series shown.  
<sup>4</sup> Included with cities in registration States.

ANTHRAX

The distribution of deaths from anthrax for each of the years 1913 to 1922 inclusive, is shown in Table AM.

AREA	NUMBER OF DEATHS FROM ANTHRAX									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>SUMMARY</b>										
The registration area (exclusive of Hawaii)	40	32	39	45	43	62	28	35	19	25
Registration States <sup>1</sup>	37	31	37	45	41	60	25	34	16	23
Cities in registration States <sup>1</sup>	13	17	21	28	19	41	15	19	11	10
Rural part of registration States	24	14	16	17	22	19	10	15	5	13
Registration cities in non-registration States	3	1	2		2	2	3	1	3	2
All registration cities <sup>1</sup>	16	18	23	28	21	43	18	20	14	12
<b>REGISTRATION STATES</b>										
California:										
Cities	1			1	2	3		1		
Rural districts	1	1			1	2		1	1	1
Colorado:										
Cities				2						
Rural districts	1			1	1	2		1		
Connecticut:										
Cities			1	1		1	1	2		
Rural districts					1			1	1	1
Delaware:										
Cities		2			(?)	(?)	(?)	(?)	(?)	(?)
Rural districts	1				(?)	(?)	(?)	(?)	(?)	(?)
Florida:										
Rural districts	1				(?)	(?)	(?)	(?)	(?)	(?)
Illinois:										
Cities	1	1	4	2		(?)	(?)	(?)	(?)	(?)
Rural districts	3			1		(?)	(?)	(?)	(?)	(?)
Indiana:										
Cities						1	1			
Rural districts	1	1				2			1	
Kansas:										
Cities		1			1	1				(?)
Rural districts	2				1	1				(?)
Kentucky:										
Cities						1		2		
Rural districts	1									
Louisiana:										
Cities		1				2	(?)	(?)	(?)	(?)
Rural districts	1	1	5	3	4	(?)	(?)	(?)	(?)	(?)
Maine:										
Cities										1
Rural districts						1	1			
Maryland:										
Rural districts							1			
Massachusetts:										
Cities	1		3	2	5	11	5	4		2
Rural districts										1
Michigan:										
Cities			1	1			1			
Rural districts	1	1	4	1		1	1			
Minnesota:										
Cities		1	1						1	
Rural districts			2	1					1	1
Mississippi:										
Rural districts		1				(?)	(?)	(?)	(?)	(?)
Missouri:										
Cities						1				
Rural districts	1						1	1		1
Montana:										
Cities										
Rural districts									1	
Nebraska:										
Cities			1	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Rural districts	1			(?)	(?)	(?)	(?)	(?)	(?)	(?)
New Hampshire:										
Cities						1				
New Jersey:										
Cities	1				1		5		1	2
Rural districts						2	1			
New York:										
Cities	5	5	3	10	5	10	3	8	1	2
Rural districts		1	2	1	3	2	1	5		2
North Carolina:										
Cities										
Rural districts			1				1	2		
Ohio:										
Cities		1	1			1				1
Rural districts	2	3			2	1				1
Oregon:										
Cities							(?)	(?)	(?)	(?)
Rural districts	1						(?)	(?)	(?)	(?)
Pennsylvania:										
Cities	4	4	4	4	1	5	5	2	5	4
Rural districts		1	4	1	2	5	2	2	1	4
South Carolina:										
Rural districts								(?)	(?)	(?)
Tennessee:										
Cities		1					(?)	(?)	(?)	(?)
Rural districts	2		1	1			(?)	(?)	(?)	(?)
Utah:										
Rural districts									1	

(See footnotes at end of table)

AREA	NUMBER OF DEATHS FROM ANTHRAX									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
REGISTRATION STATES—CON.										
Vermont:										
Rural districts		1	1	1		1				
Virginia:									1	
Cities										
Rural districts	2	1				1				1
Washington:							1			
Rural districts		1								1
Wisconsin:										
Cities				1		2				1
Rural districts	1			1					1	
Wyoming:										
Rural districts	1	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
REGISTRATION CITIES IN NONREGISTRATION STATES <sup>4</sup>										
Wilmington, Del.	(?)	(?)	(?)	(?)					1	2
Tampa, Fla.	(?)	(?)	(?)	(?)	1				(?)	(?)
Savannah, Ga.	(?)		1							
Chicago, Ill.	(?)	(?)	(?)	(?)	(?)		1			
New Orleans, La.	(?)	(?)	(?)	(?)	(?)			1	1	
Shreveport, La.	(?)	(?)	(?)	(?)	(?)	1	(?)	(?)	(?)	(?)
Lincoln, Nebr.	(?)	(?)	(?)						1	
Beaumont, Tex.						1		(?)	(?)	(?)
Dallas, Tex.					1			(?)	(?)	(?)
El Paso, Tex.	1	1								
Fort Worth, Tex.	1	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
San Antonio, Tex.			1							
Wheeling, W. Va.	1									

<sup>1</sup> Including District of Columbia.  
<sup>2</sup> Included with cities in nonregistration States.  
<sup>3</sup> Not added to registration area until a later date.  
<sup>4</sup> Includes cities which were in nonregistration States for at least 1 year of the series shown.  
<sup>5</sup> Included with cities in registration States.

RABIES

In 1922 there are 46 deaths from rabies. The distribution of these deaths is shown for each of the years, 1913 to 1922, inclusive, in Table AN.

AREA	NUMBER OF DEATHS FROM RABIES									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
SUMMARY										
The registration area (exclusive of Hawaii)	46	54	41	53	63	66	36	52	65	95
Registration States <sup>1</sup>	44	51	39	55	59	61	33	47	56	75
Cities in registration States <sup>1</sup>	25	26	18	30	35	36	16	32	34	47
Rural part of registration States	19	25	21	25	24	25	17	15	22	28
Registration cities in nonregistration States	2	3	2	3	4	5	3	5	9	20
All registration cities <sup>1</sup>	27	29	20	33	39	41	19	37	43	67
REGISTRATION STATES										
California:										
Cities	4	4	2					6	1	5
Rural districts		2	2				1		2	3
Colorado:										
Cities				1	1	1	1			
Rural districts				1						
Connecticut:						3				
Cities										
Rural districts										1
Delaware:										
Rural districts				1	(?)	(?)	(?)	(?)	(?)	(?)
Florida:										
Cities		1			(?)	(?)	(?)	(?)	(?)	(?)
Rural districts		1	1	2	(?)	(?)	(?)	(?)	(?)	(?)
Georgia:										
Cities	2	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Rural districts	6	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Idaho:										
Cities	1	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Illinois:										
Cities		1	1	1	1	(?)	(?)	(?)	(?)	(?)
Rural districts				3	1	(?)	(?)	(?)	(?)	(?)
Indiana:										
Cities		1		1						4
Rural districts			1			2		1		1
Kansas:										
Cities						1		1		(?)
Rural districts		2		1				3	1	(?)

AREA	NUMBER OF DEATHS FROM RABIES									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
REGISTRATION STATES—CON.										
Kentucky:										
Cities		1			2	1	1	2	1	2
Rural districts		1	1	1	1		1	2	3	2
Louisiana:										
Cities					2	3	(?)	(?)	(?)	(?)
Rural districts	1		2		2	(?)	(?)	(?)	(?)	(?)
Maryland:										
Cities					1					
Rural districts							2			1
Massachusetts:										
Cities	4	3		1				5	3	2
Rural districts	1							1	2	
Michigan:										
Cities					1	1	2		1	1
Rural districts					1	1				1
Minnesota:										
Cities							1	1	1	1
Rural districts										2
Mississippi:										
Cities	1				(?)	(?)	(?)	(?)	(?)	(?)
Rural districts	1	1		1	(?)	(?)	(?)	(?)	(?)	(?)
Missouri:										
Cities	1	1	2	4	4	11	2	1	2	5
Rural districts	2	2	4	1	1	1	1	1	3	4
Nebraska:										
Cities			1	(?)	(?)	(?)	(?)	(?)	(?)	(?)
New Hampshire:										
Cities										
Rural districts										1
New Jersey:										
Cities			1		3	3		1	1	6
Rural districts	1	1		1			1	2	1	2
New York:										
Cities	1	4	3	6		4	1	2	10	11
Rural districts				1		1	1	1	1	1
North Carolina:										
Cities		1	1						1	
Rural districts	2	1	2	1	4	4	1			
Ohio:										
Cities	2	1	1	7	7	2	1	6	3	4
Rural districts		2	1	2	1	3	3	1		2
Oregon:										
Rural districts	1					(?)	(?)	(?)	(?)	(?)
Pennsylvania:										
Cities	5	3	2	4	4	3	4	5	8	4
Rural districts	1	4	3	3	4	3		1	6	1
Rhode Island:										
Cities	1	3	1							1
Rural districts										
South Carolina:										
Cities	2	2				1	1	(?)	(?)	(?)
Rural districts	3	1	2	1	2	4	3	(?)	(?)	(?)
Tennessee:										
Cities			2		2	2	(?)	(?)	(?)	(?)
Rural districts		2	2		2	5	2	(?)	(?)	(?)
Utah:										
Cities				1	1					
Rural districts										
Virginia:										
Cities	1	1				2	1		1	2
Rural districts		1				2	2	1	2	4
Washington:										
Cities						1	1	2		
Rural districts							1			
Wisconsin:										
Cities							2	2		1
Rural districts								1		
Washington, D. C.									1	2
REGISTRATION CITIES IN NON-REGISTRATION STATES <sup>5</sup>										
Birmingham, Ala.										1
Mobile, Ala.								1		
Montgomery, Ala.								1		1
Jacksonville, Fla.	(?)	(?)	(?)	(?)				1		5
Atlanta, Ga.	(?)	(?)	1					1		2
Savannah, Ga.	(?)	1								
Annona, Ill.	(?)	(?)	(?)	(?)	(?)					1
Chicago, Ill.	(?)	(?)	(?)	(?)	(?)			2		5
Coffeyville, Kans.	(?)	(?)	(?)	(?)	(?)			(?)	(?)	1
New Orleans, La.	(?)	(?)	(?)	(?)	(?)			1	1	1
Vicksburg, Miss.	(?)	(?)	(?)	(?)					1	(?)
Omaha, Nebr.	(?)	(?)	(?)	1						1
Portland, Ore.	(?)	(?)	(?)	(?)	(?)					2
Charleston, S. C.	(?)	(?)	(?)	(?)	(?)			(?)	(?)	1
Jackson, Tenn.	(?)	(?)	(?)	(?)	(?)				1	(?)
Memphis, Tenn.	(?)	(?)	(?)	(?)	(?)					1
Dallas, Tex.	2								(?)	(?)
El Paso, Tex.		1								1
Galveston, Tex.										
Houston, Tex.		1	1	1						

<sup>1</sup> Including District of Columbia.  
<sup>2</sup> Not added to registration area until a later date.  
<sup>3</sup> Included with cities in nonregistration States.  
<sup>4</sup> Transcripts of death certificates not received.  
<sup>5</sup> Includes cities which were in nonregistration States for at least 1 year of the series shown.  
<sup>6</sup> Included with cities in registration States.

MYCOSES

The total number of deaths from mycoses in 1922 is 184; of this number, 124, or 67.4 per cent, are due to thrush. Of these 124 cases of thrush, 109 are from the rural districts and 65 are deaths of colored children under 1 year of age.

TUBERCULOSIS (ALL FORMS)

Tuberculosis (all forms) includes seven titles of the detailed International List of Causes of Death. The number of deaths from this cause in 1922 is 90,452, corresponding to a crude rate of 97 per 100,000 estimated population, and constituting 8.2 per cent of deaths from all causes. The crude death rate for 1922 is the lowest rate recorded in the annual mortality reports, the first of which was published in 1900.

In discussions of tuberculosis in previous years attention has been directed to the fact that there are many localities to which persons afflicted with this disease are attracted because of climatic conditions favorable to the treatment of this disease. States and cities which annually show high death rates from tuberculosis (all forms) are not always those which have conditions tending to the development of tuberculosis, but, in many instances, are health resorts.

Table AO shows adjusted and crude mortality rates from tuberculosis (all forms) per 100,000 estimated population. The adjusted rates are based on the standard million population of England and Wales, 1901. Rates of 175 or more are in bold-faced type.

AREA	DEATH RATE FROM TUBERCULOSIS (ALL FORMS) PER 100,000 ESTIMATED POPULATION									
	Adjusted rate			Crude rate						
	1922	1921	1920	1922	1921	1920	1919	1918	1917	1916
<b>SUMMARY</b>										
The registration area <sup>1</sup> .....	(?)	(?)	(?)	97.0	99.4	114.2	125.6	150.0	147.1	142.1
Registration States <sup>2</sup> .....	(?)	95.8	110.3	96.1	98.3	113.2	125.0	148.8	144.7	139.6
Cities in registration States <sup>3</sup> .....	(?)	(?)	(?)	97.7	100.9	118.5	133.8	164.2	160.8	155.8
Rural part of registration States.....	(?)	(?)	(?)	94.6	95.9	108.1	117.3	134.9	130.5	125.0
Registration cities in non-registration States.....	(?)	(?)	(?)	161.2	161.5	176.7	160.9	206.2	177.9	174.9
All registration cities <sup>4</sup> .....	(?)	(?)	(?)	99.5	103.0	120.4	134.8	166.1	163.2	158.4
<b>REGISTRATION STATES</b>										
California.....	144.5	137.2	144.9	159.1	151.1	159.6	175.3	186.7	177.2	174.6
Colorado.....	172.6	173.8	212.2	183.3	184.6	225.4	215.1	242.9	194.8	176.6
Connecticut.....	90.6	92.7	115.4	93.7	95.9	119.4	128.5	153.9	160.4	142.5
Delaware.....	115.9	136.2	141.5	119.6	140.6	146.0	163.6	(?)	(?)	(?)
Florida (total).....	101.4	96.2	104.7	100.8	95.7	104.1	104.8	(?)	(?)	(?)
White.....	64.3	61.9	60.6	64.8	62.4	67.1	74.9	(?)	(?)	(?)
Colored.....	171.5	159.7	173.7	174.5	162.5	176.8	161.6	(?)	(?)	(?)
Georgia (total).....	(?)	(?)	(?)	88.0	(?)	(?)	(?)	(?)	(?)	(?)
White.....	(?)	(?)	(?)	54.9	(?)	(?)	(?)	(?)	(?)	(?)
Colored.....	(?)	(?)	(?)	135.9	(?)	(?)	(?)	(?)	(?)	(?)
Idaho.....	(?)	(?)	(?)	44.0	(?)	(?)	(?)	(?)	(?)	(?)
Illinois.....	80.1	81.0	96.1	83.8	84.9	100.6	114.9	135.7	(?)	(?)
Indiana.....	84.6	89.8	105.1	87.6	92.8	108.8	114.1	140.2	139.5	134.6
Kansas.....	42.9	42.3	47.1	43.9	43.3	48.2	50.6	59.8	59.8	57.3

(See footnotes at end of table)

AREA	DEATH RATE FROM TUBERCULOSIS (ALL FORMS) PER 100,000 ESTIMATED POPULATION									
	Adjusted rate			Crude rate						
	1922	1921	1920	1922	1921	1920	1919	1918	1917	1916
<b>REGISTRATION STATES—CON.</b>										
Kentucky (total).....	138.3	136.6	159.2	132.8	131.2	152.9	165.3	199.0	198.8	195.2
White.....	121.6	115.6	137.1	115.6	109.9	130.3	143.1	169.3	166.2	163.7
Colored.....	232.7	326.1	356.2	299.0	333.1	363.8	367.8	468.0	496.1	467.4
Louisiana (total).....	125.7	128.4	148.2	119.8	122.4	141.2	143.9	185.8	(?)	(?)
White.....	73.7	73.8	86.0	60.4	69.4	80.9	80.8	109.0	(?)	(?)
Colored.....	208.0	213.7	243.6	201.7	207.2	236.2	241.7	302.9	(?)	(?)
Maine.....	81.2	79.1	99.9	84.4	82.1	103.8	103.4	121.4	117.1	118.2
Maryland (total).....	127.2	132.4	143.3	130.2	135.5	146.7	165.8	207.6	195.9	195.6
White.....	96.9	97.9	105.8	101.1	102.1	110.4	129.4	163.1	150.8	148.6
Colored.....	273.7	299.6	324.2	275.7	301.8	326.6	344.2	423.4	413.6	420.8
Massachusetts.....	90.0	94.6	109.2	93.8	98.5	113.8	128.0	159.0	148.9	149.2
Michigan.....	66.5	70.9	81.7	68.0	72.5	83.6	85.7	101.5	96.6	92.7
Minnesota.....	68.0	75.3	87.5	69.5	77.0	89.5	94.7	104.6	102.1	104.8
Mississippi (total).....	116.4	120.4	138.5	107.4	111.1	127.8	136.0	(?)	(?)	(?)
White.....	54.5	55.7	53.8	48.4	49.5	47.8	57.3	(?)	(?)	(?)
Colored.....	171.5	177.8	214.0	161.3	167.2	201.2	207.1	(?)	(?)	(?)
Missouri.....	90.7	89.0	102.2	94.9	93.0	106.9	117.2	144.4	149.2	143.0
Montana.....	59.0	56.5	68.7	64.5	61.8	75.1	88.9	96.8	108.8	107.1
Nebraska.....	36.1	36.6	42.5	36.5	37.1	43.0	(?)	(?)	(?)	(?)
New Hampshire.....	86.8	76.8	94.4	89.2	78.9	97.0	102.5	126.1	113.9	114.5
New Jersey.....	91.2	89.9	109.4	95.0	93.6	114.0	127.4	157.4	154.3	151.1
New York.....	93.8	96.3	113.6	99.8	102.4	120.9	140.9	167.9	166.3	160.6
North Carolina (total).....	115.1	117.7	130.8	102.5	104.8	116.5	122.4	138.7	137.8	147.1
White.....	79.7	77.8	92.9	71.0	69.3	82.8	86.0	94.7	94.2	101.5
Colored.....	198.6	211.1	218.8	178.2	187.4	194.2	205.9	238.8	236.4	249.4
Ohio.....	81.8	85.0	98.0	85.8	89.1	102.8	114.6	136.2	134.8	126.4
Oregon.....	68.6	72.9	85.4	71.6	76.0	89.1	90.6	88.1	(?)	(?)
Pennsylvania.....	87.7	90.7	103.2	89.2	92.3	105.0	119.1	151.6	138.6	133.0
Rhode Island.....	91.5	104.2	126.7	94.8	108.0	131.3	143.8	181.5	172.9	175.9
South Carolina (total).....	123.0	124.9	134.8	109.5	111.2	120.0	135.6	144.5	144.8	146.1
White.....	55.1	58.1	72.6	49.7	52.4	65.6	68.0	67.9	70.0	67.0
Colored.....	192.1	192.1	196.7	168.0	168.0	172.0	199.0	215.4	213.0	217.2
Tennessee (total).....	157.1	148.4	174.6	148.1	139.9	164.6	169.0	206.8	199.1	(?)
White.....	121.8	114.2	138.5	113.7	106.6	129.3	126.0	151.5	155.6	(?)
Colored.....	299.8	294.6	315.7	296.3	282.0	312.6	344.9	492.6	374.5	(?)
Utah.....	42.9	41.3	40.5	41.4	39.9	39.1	44.8	47.8	44.6	50.7
Vermont.....	87.8	65.9	77.6	92.5	69.5	81.8	91.0	104.5	93.4	110.8
Virginia (total).....	137.5	140.7	150.8	130.3	133.4	142.9	150.1	183.6	169.8	174.9
White.....	91.4	90.6	99.8	86.9	86.1	94.8	97.5	126.1	109.2	113.4
Colored.....	246.6	258.3	269.1	234.8	246.0	258.2	272.0	315.9	307.6	301.7
Washington.....	75.0	79.4	84.4	73.2	82.9	98.4	103.0	103.6	100.2	97.5
Wisconsin.....	70.0	73.9	84.2	71.2	75.2	85.6	84.1	94.4	97.3	92.1
Wyoming.....	(?)	(?)	(?)	41.6	(?)	(?)	(?)	(?)	(?)	(?)
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920</b>										
Akron.....	53.8	47.0	57.7	53.7	46.9	57.6	60.1	68.8	74.2	59.3
Albany.....	106.5	109.3	132.3	114.4	117.4	142.2	169.4	207.9	220.9	231.5
Atlanta (total).....	103.9	111.0	101.1	111.4	119.0	108.4	118.0	132.7	141.6	150.2
White.....	63.1	62.2	80.9	65.8	65.0	84.6	77.9	98.9	89.8	95.9
Colored.....	187.8	208.5	140.5	215.3	239.0	161.0	205.5	205.8	252.7	266.1
Baltimore (total).....	122.9	130.7	140.1	131.2	139.5	149.5	170.0	238.2	226.6	217.4
White.....	89.6	89.6	105.4	96.4	96.3	113.3	128.7	180.8	165.7	159.2
Colored.....	311.9	364.6	335.5	332.0	388.1	337.1	407.8	538.6	542.4	521.7
Birmingham (total).....	134.4	139.9	155.3	139.3	145.1	161.0	170.3	210.4	226.2	225.6
White.....	55.3	55.8	70.9	51.7	52.2	66.3	65.0	87.0	69.8	91.2
Colored.....	249.9	262.7	290.0	274.6	288.6	307.6	332.8	401.2	467.4	432.8
Boston.....	103.9	109.7	121.7	110.2	116.4	129.1	156.9	191.5	180.8	181.8
Bridgeport.....	82.5	95.3	101.1	85.7	99.0	105.0	113.1	166.3	179.9	136.9
Buffalo.....	96.0	103.1	104.1	103.0	110.7	111.7	126.9	171.0	165.8	159.4
Cambridge.....	119.0	117.0	124.4	127.1	125.0	132.9	174.5	227.6	209.3	192.6
Camden.....	89.8	77.2	77.1	94.3	81.1	81.0	99.0	150.5	135.5	142.9
Chicago.....	73.4	79.0	90.5	79.0	85.0	97.4	121.3	146.2	149.2	149.1
Cincinnati.....	135.6	139.2	147.7	148.7	152.7	162.0	186.2	241.3	241.3	235.8
Cleveland.....	89.5	91.4	101.9	95.9	97.9	109.2	127.0	157.7	163.6	144.5
Columbus.....	92.6	87.6	109.2	98.6	93.2	116.3	128.5	176.8	166.4	151.8
Dallas (total).....	83.0	79.2	102.2	90.7	86.5	111.7	95.6	150.2	137.9	139.8
White.....	61.2	53.1	68.6	61.3	54.8	70.8	78.8	115.5	94.5	91.5
Colored.....	215.4	228.2	269.4	255.3	270.4	342.9	200.2	335.4	364.4	364.5
Dayton.....	78.3	84.9	88.3	82.8	89.8	93.3	105.8	151.7	145.9	126.0
Denver.....	188.7	188.9	274.1	219.0	219.2	313.1	280.8	331.8	270.8	224.9
Detroit.....	89.8	85.1	94.4	94.8	89.9	99.7	96.2	121.5	114.7	119.8
Fall River.....	111.3	95.1	102.6	113.4	96.9	104.5	137.9	208.5	181.4	200.7
Fort Worth (total).....	(?)	(?)	(?)	62.5	(?)	(?)	(?)	(?)	(?)	(?)
White.....	(?)	(?)	(?)	47.7	(?)	(?)	(?)	(?)	(?)	(?)
Colored.....	(?)	(?)	(?)	154.1	(?)	(?)	(?)	(?)	(?)	(?)
Grand Rapids.....	53.5	61.1	60.0	55.8	63.7	72.0	74.0	104.5	96.4	82.5
Hartford.....	61.1	70.9	96.5	63.7	73.9	100.6	99.2	147.8	156.4	114.6

**Table AO—**  
Con.

**DEATH RATE FROM TUBERCULOSIS (ALL FORMS) PER 100,000 ESTIMATED POPULATION**  
[Rates of 175 or more in bold-faced type]

AREA	Adjusted rate			Crude rate						
	1922	1921	1920	1922	1921	1920	1919	1918	1917	1916
	REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—CON.									
Houston (total).....	101.2	103.5	100.0	111.9	114.4	110.5	117.4	181.4	141.9	(9)
White.....	65.4	87.4	76.0	69.8	93.3	81.1	75.0	144.8	88.8	(9)
Colored.....	198.2	144.3	160.7	247.9	180.5	201.0	237.5	288.4	294.5	(9)
Indianapolis (total).....	108.0	118.8	124.2	113.4	124.7	130.4	141.7	174.4	179.3	183.1
White.....	84.7	95.2	96.0	89.2	101.1	101.9	120.1	141.3	152.9	152.3
Colored.....	285.7	298.8	345.3	296.4	310.0	353.3	316.4	447.7	398.9	444.3
Jersey City.....	82.4	84.9	112.2	84.3	86.9	114.8	122.7	154.4	161.9	178.7
Kansas City, Mo. (total).....	104.8	111.2	101.3	112.5	119.4	108.7	129.8	137.4	137.7	137.4
White.....	(9)	(9)	(9)	94.7	76.7	88.1	87.3	113.5	116.4	107.4
Colored.....	(9)	(9)	(9)	217.2	367.3	230.8	387.4	285.0	273.4	332.1
Los Angeles.....	169.6	155.6	165.6	189.0	173.4	194.5	200.6	219.1	208.5	199.9
Louisville (total).....	119.5	123.3	132.6	127.6	131.7	141.6	179.0	224.8	184.0	187.4
White.....	97.2	93.2	103.1	94.7	76.7	93.9	115.8	141.0	177.9	131.9
Colored.....	233.3	265.3	242.0	257.4	282.7	287.0	387.4	489.0	438.4	427.5
Lowell.....	90.7	80.2	103.0	93.5	82.7	106.2	137.0	179.8	171.0	141.4
Memphis (total).....	158.2	159.1	194.8	168.0	168.9	208.8	235.6	304.6	282.7	(9)
White.....	73.6	76.8	103.4	77.4	80.8	108.8	110.3	152.0	145.1	(9)
Colored.....	289.9	294.2	342.4	322.8	317.8	389.8	464.8	567.1	515.9	(9)
Milwaukee.....	63.5	67.4	83.7	66.0	70.0	87.0	83.4	106.0	100.8	97.2
Minneapolis.....	68.8	76.1	95.7	77.5	84.7	107.9	122.1	129.8	139.6	144.3
Nashville (total).....	155.7	149.7	186.5	165.4	159.0	208.8	198.4	250.7	208.7	(9)
White.....	94.0	90.9	124.5	92.0	95.6	131.0	131.3	146.6	145.8	(9)
Colored.....	289.9	285.2	360.4	325.0	309.0	390.5	353.0	488.8	343.2	(9)
New Bedford.....	107.3	122.2	132.7	108.9	124.0	134.7	143.4	224.9	165.4	191.4
New Haven.....	73.1	77.9	85.2	75.9	80.9	88.5	91.2	151.9	159.2	126.9
New Orleans (total).....	168.1	173.9	191.2	183.5	189.8	208.7	229.6	315.5	321.2	292.9
White.....	120.7	125.4	144.7	131.1	136.2	157.1	166.2	227.3	208.3	174.1
Colored.....	298.3	304.9	316.4	331.8	341.4	354.3	408.2	563.8	638.9	626.0
New York.....	96.0	98.5	120.7	101.7	104.3	127.8	153.1	185.8	189.5	183.3
Bronx Borough.....	81.4	83.6	104.7	84.3	86.6	108.4	144.1	170.6	203.1	164.7
Brooklyn Borough.....	80.3	84.8	106.3	83.6	88.3	110.7	128.7	158.0	167.6	155.6
Manhattan Borough.....	118.2	118.9	139.7	127.2	128.0	150.4	181.3	215.3	210.8	214.1
Queens Borough.....	76.7	74.2	108.5	80.1	77.5	113.3	119.7	149.8	154.2	161.9
Richmond Borough.....	136.3	145.2	151.5	144.7	154.2	160.9	207.0	297.8	179.4	186.2
Newark, N. J.....	75.4	77.8	92.5	78.5	81.1	96.4	118.8	159.8	177.2	175.9
Norfolk (total).....	118.8	99.8	162.3	125.7	105.6	171.8	144.8	198.8	166.0	184.5
White.....	60.6	49.6	90.5	62.9	61.5	93.9	64.8	116.9	74.4	88.5
Colored.....	205.6	174.6	270.2	239.4	194.8	301.5	276.8	327.0	313.8	337.7
Oakland.....	72.6	70.6	98.2	75.4	73.3	99.8	105.3	114.1	107.4	124.2
Omaha.....	71.1	71.8	79.5	76.3	77.1	85.3	88.1	118.9	103.6	114.9
Paterson.....	100.8	93.5	109.9	100.8	101.9	118.7	108.4	154.2	145.7	146.1
Philadelphia.....	106.7	107.7	127.8	114.7	115.7	137.3	161.8	211.9	195.3	191.7
Pittsburgh.....	91.2	99.3	118.2	94.2	102.5	120.0	132.7	163.4	164.9	139.0
Portland, Ore.....	58.3	60.0	78.8	62.4	64.2	82.2	91.8	102.0	80.9	98.3
Providence.....	79.0	95.1	110.4	81.4	98.0	113.8	140.2	183.0	185.7	180.8
Reading.....	81.0	72.6	83.3	80.8	72.4	83.1	89.4	135.3	122.3	116.7
Richmond (total).....	125.8	125.8	149.5	134.5	145.2	156.6	170.9	201.0	183.7	215.7
White.....	71.0	85.5	107.0	76.0	91.5	114.5	121.3	145.8	122.1	134.2
Colored.....	240.6	238.3	224.1	267.5	264.9	249.1	277.9	318.1	311.8	332.4
Rochester.....	50.1	63.8	75.2	53.3	67.8	80.0	94.4	115.9	117.6	110.5
St. Louis.....	79.7	78.9	89.1	88.2	87.4	98.7	112.6	144.0	159.3	147.9
St. Paul.....	84.3	91.6	104.9	90.9	98.8	113.2	121.5	138.1	148.5	134.5
Salt Lake City.....	61.3	57.9	69.1	65.3	61.7	73.7	73.5	57.4	55.9	59.2
San Antonio.....	250.6	237.3	259.4	285.7	251.5	275.0	269.5	378.5	342.1	292.0
San Francisco.....	107.1	109.1	116.8	122.3	124.5	133.4	183.8	194.7	178.3	189.1
Scranton.....	74.6	74.9	72.5	76.6	77.0	74.5	98.9	108.9	103.8	95.7
Seattle.....	70.7	68.7	87.6	72.8	70.7	90.2	95.3	90.3	94.4	91.5
Spokane.....	50.5	61.8	65.1	52.5	64.2	70.8	67.0	75.7	93.8	79.5
Springfield, Mass.....	57.4	73.2	76.4	60.0	76.5	79.8	91.0	128.5	108.5	83.5
Syracuse.....	46.9	67.3	69.2	48.7	69.9	71.9	74.8	111.1	115.4	107.8
Toledo.....	95.8	114.6	124.2	104.8	125.3	135.8	148.1	175.4	182.7	176.1
Trenton.....	94.7	86.5	121.4	99.1	90.5	127.0	134.5	169.2	156.0	152.0
Washington, D. C. (total).....	121.0	114.4	120.6	133.9	126.6	133.4	151.6	191.7	168.8	188.4
White.....	70.0	66.1	74.8	79.6	75.2	85.0	105.3	116.7	102.9	108.8
Colored.....	273.9	258.9	257.8	294.4	278.2	277.1	287.5	369.5	358.4	411.3
Wilmington, Del.....	66.6	102.7	108.4	69.2	106.7	110.6	110.0	151.2	184.5	152.7
Worcester.....	79.1	97.5	108.4	83.3	102.7	114.1	128.3	145.5	159.0	167.1
Yonkers.....	71.5	97.9	134.8	75.0	102.6	141.3	124.1	145.3	151.7	134.7
Youngstown.....	80.9	74.0	77.5	87.6	80.1	83.9	102.2	119.8	135.8	106.6

The States having the highest adjusted rates in 1922 from tuberculosis (all forms) are Colorado (172.6), Tennessee (157.1), California (144.5), Kentucky (138.3), and Virginia (137.5). The States with the lowest rates are Nebraska (36.1), Kansas and Utah (each 42.9), and Montana (59).

Of the 66 registration cities with populations of 100,000 or more in 1920, only 2 in 1922 have adjusted rates higher than 175. The cities having the highest adjusted rates in 1922 are San Antonio (250.6), Denver (188.7), Los Angeles (169.6), and New Orleans (168.1). The lowest rates appear for Syracuse (46.9), Rochester (50.1), Spokane (50.5), Grand Rapids (53.5), and Akron (53.8).

For the 9 States and 13 cities which show adjusted rates by color, the adjusted rate for the colored is higher than 175 for all but Florida and Mississippi (each 171.5).

**TUBERCULOSIS OF THE RESPIRATORY SYSTEM AND ACUTE DISSEMINATED TUBERCULOSIS**

The number of deaths in 1922 from tuberculosis of the respiratory system and acute disseminated tuberculosis, is 80,473, and the crude death rate (86.3 per 100,000 estimated population) is the lowest rate recorded in the annual mortality reports.

Table AP shows the rates per 100,000 estimated population for 1913 to 1922, rates of 150 and higher being printed in bold-faced type.

Tuberculosis of the respiratory system and acute disseminated tuberculosis represent 89 per cent of all forms of tuberculosis in 1922, which is slightly higher than the corresponding per cent (88.2) in 1921.

**Table AP**  
DEATH RATE FROM TUBERCULOSIS OF THE RESPIRATORY SYSTEM AND ACUTE DISSEMINATED TUBERCULOSIS PER 100,000 ESTIMATED POPULATION  
[Rates of 150 or more in bold-faced type]

AREA	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
	<b>SUMMARY</b>									
The registration area <sup>1</sup> .....	86.3	87.6	100.8	111.3	133.2	129.4	124.3	128.2	128.2	127.9
Registration States <sup>2</sup> .....	85.5	86.7	99.8	110.6	132.0	127.3	122.1	124.2	124.7	125.0
Cities in registration States <sup>2</sup> .....	85.0	86.6	102.0	115.8	143.2	139.5	134.1	136.8	139.1	139.7
Rural part of registration States.....	85.9	86.6	97.7	106.1	122.0	116.5	111.1	111.8	110.6	110.2
Registration cities in nonregistration States.....	147.4	146.7	161.4	145.3	188.5	157.6	153.6	174.8	171.8	161.9
All registration cities <sup>2</sup> .....	86.8	88.6	104.0	117.0	145.2	142.6	136.8	142.3	143.7	142.9
<b>REGISTRATION STATES</b>										
California.....	143.6	135.1	141.8	156.3	167.6	157.1	154.4	166.8	165.9	172.2
Colorado.....	172.3	172.8	212.5	200.5	239.9	179.5	164.4	189.2	177.4	178.2
Connecticut.....	82.9	83.6	103.8	109.8	131.8	134.3	121.3	119.5	123.2	118.9
Delaware.....	110.0	122.0	131.7	153.2	(9)	(9)	(9)	(9)	(9)	(9)
Florida (total).....	93.5	87.8	95.1	98.8	(9)	(9)	(9)	(9)	(9)	(9)
White.....	58.7	56.1	59.7	69.7	(9)	(9)	(9)	(9)	(9)	(9)
Colored.....	164.7	151.4	164.4	154.3	(9)	(9)	(9)	(9)	(9)	(9)
Georgia (total).....	81.8	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
White.....	50.2	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
Colored.....	127.6	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
Idaho.....	38.4	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
Illinois.....	74.5	74.4	89.1	102.2	121.6	(9)	(9)	(9)	(9)	(9)
Indiana.....	75.8	78.2	92.9	97.7	120.5	119.9	114.3	121.8	124.0	124.8
Kansas.....	37.8	37.0	41.2	44.8	52.5	50.7	49.9	49.9	51.0	(9)

<sup>1</sup> Exclusive of Hawaii. <sup>2</sup> Not added to registration area until a later date.  
<sup>3</sup> Not computed. <sup>4</sup> Transcripts of death certificates not received.  
<sup>5</sup> Including District of Columbia.

MORTALITY STATISTICS

**Table AP—**  
**Con.**  
**DEATH RATE FROM TUBERCULOSIS OF THE RESPIRATORY SYSTEM AND ACUTE DISSEMINATED TUBERCULOSIS PER 100,000 ESTIMATED POPULATION**  
**[Rates of 150 or more in bold-faced type]**

AREA	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>REGISTRATION STATES—CON.</b>										
Kentucky (total).....	118.2	115.6	133.9	148.0	177.6	174.7	171.2	179.2	182.6	176.5
White.....	102.2	96.1	113.4	125.5	149.9	144.8	141.9	147.9	151.9	149.6
Colored.....	274.2	299.9	325.5	333.6	426.5	438.7	424.6	445.4	439.1	397.4
Louisiana (total).....	113.2	115.2	132.7	135.3	173.6	(*)	(*)	(*)	(*)	(*)
White.....	64.4	63.5	74.4	74.7	100.2	(*)	(*)	(*)	(*)	(*)
Colored.....	192.7	197.9	224.5	229.2	285.4	(*)	(*)	(*)	(*)	(*)
Maine.....	70.5	66.1	85.1	84.9	98.2	95.3	97.7	102.0	95.4	97.1
Maryland (total).....	117.2	122.2	132.1	143.3	188.5	177.0	177.0	188.1	178.2	172.5
White.....	91.4	92.7	99.7	116.3	143.7	135.3	135.5	126.7	138.1	130.3
Colored.....	249.7	266.6	292.0	308.2	381.9	382.6	375.9	364.9	367.2	370.0
Massachusetts.....	81.7	84.3	96.9	109.3	138.1	125.3	125.0	119.3	119.3	121.5
Michigan.....	68.4	62.2	72.0	73.5	88.0	83.5	78.2	74.3	(*)	(*)
Minnesota.....	60.1	66.1	77.1	81.9	89.6	87.8	87.9	84.5	90.0	88.1
Mississippi (total).....	101.5	103.7	121.2	130.2	(*)	(*)	(*)	(*)	(*)	(*)
White.....	44.4	45.4	44.7	54.4	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	163.7	169.8	181.5	198.8	(*)	(*)	(*)	(*)	(*)	(*)
Missouri.....	84.9	84.0	97.9	104.6	131.6	135.2	128.6	132.5	133.6	127.7
Montana.....	57.3	55.7	65.6	80.0	85.0	96.4	93.5	99.8	88.7	90.3
Nebraska.....	30.6	32.1	35.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)
New Hampshire.....	71.9	65.6	81.4	86.6	107.7	95.0	97.8	102.0	100.5	99.4
New Jersey.....	85.4	83.1	102.0	114.2	141.2	137.8	133.6	136.8	137.7	134.6
New York.....	88.8	80.4	106.1	124.6	148.6	147.6	142.0	148.6	151.9	148.7
North Carolina (total).....	93.5	96.5	106.4	111.5	127.6	124.5	133.3	137.6	221.4	200.2
White.....	64.0	63.4	75.3	78.1	86.4	84.1	90.2	104.7	180.4	147.0
Colored.....	162.4	173.6	178.2	188.3	221.3	215.7	223.8	245.3	336.7	298.0
Ohio.....	74.9	76.7	88.3	100.2	117.6	117.6	109.2	109.0	109.1	110.2
Oregon.....	69.3	63.2	73.2	74.1	73.3	(*)	(*)	(*)	(*)	(*)
Pennsylvania.....	76.7	79.2	91.5	103.5	133.5	119.9	114.8	112.6	108.8	105.8
Rhode Island.....	82.0	88.9	110.6	124.9	153.3	150.4	150.8	138.9	139.8	137.3
South Carolina (total).....	102.4	104.8	111.9	126.7	136.3	136.2	136.7	(*)	(*)	(*)
White.....	44.6	47.5	58.9	61.7	63.1	63.0	61.0	(*)	(*)	(*)
Colored.....	159.2	160.2	162.5	187.8	204.1	203.0	204.7	(*)	(*)	(*)
Tennessee (total).....	133.6	124.7	145.2	150.8	186.3	177.5	(*)	(*)	(*)	(*)
White.....	101.0	93.8	111.8	111.7	135.9	136.4	(*)	(*)	(*)	(*)
Colored.....	274.9	266.2	282.1	312.6	392.1	343.0	(*)	(*)	(*)	(*)
Utah.....	34.6	32.7	32.0	37.7	40.7	36.5	41.2	36.9	41.6	42.2
Vermont.....	79.5	67.9	67.0	75.4	88.7	76.7	93.0	76.5	82.1	89.6
Virginia (total).....	117.2	120.8	128.9	136.4	167.4	151.6	154.8	164.4	180.4	148.5
White.....	76.3	76.7	84.3	87.8	113.8	94.5	102.7	102.2	105.8	101.4
Colored.....	215.5	225.5	234.6	249.3	290.6	281.1	271.7	302.4	278.8	250.5
Washington.....	61.4	67.6	81.5	88.8	86.8	82.8	79.8	87.3	79.7	83.0
Wisconsin.....	65.4	64.5	74.0	72.8	81.1	83.6	78.9	82.4	84.4	83.8
Wyoming.....	34.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920</b>										
Akron.....	43.7	39.8	48.3	51.1	60.2	63.3	48.1	55.3	49.5	62.6
Albany.....	94.6	99.9	115.9	149.0	186.4	186.4	202.2	204.8	240.5	223.0
Atlanta (total).....	99.9	105.0	95.6	104.9	111.0	117.3	120.9	114.5	118.7	138.3
White.....	58.6	63.1	72.4	68.4	81.5	75.9	76.5	75.5	82.8	92.3
Colored.....	194.2	220.4	146.8	184.6	174.8	206.2	215.2	196.8	193.6	233.2
Baltimore (total).....	116.2	122.1	133.5	150.2	214.7	204.3	194.5	180.9	189.0	204.5
White.....	85.4	84.4	101.9	112.7	162.1	145.9	143.9	139.4	151.9	150.7
Colored.....	293.9	339.5	315.1	366.1	465.4	507.2	459.2	462.6	450.1	493.8
Birmingham (total).....	123.0	123.6	140.1	144.9	180.3	186.3	194.2	196.0	229.1	208.3
White.....	42.2	39.8	49.1	55.7	75.5	60.0	77.0	85.5	101.2	82.3
Colored.....	248.0	268.0	260.9	292.6	349.2	349.7	375.0	366.5	426.1	402.3
Boston.....	95.8	100.9	110.1	132.2	165.9	156.4	151.2	142.8	144.3	148.7
Bridgeport.....	78.0	88.5	85.1	93.3	137.8	144.5	112.0	115.0	94.1	81.2
Buffalo.....	89.2	98.1	98.8	110.4	152.2	148.7	140.3	136.0	141.2	133.0
Cambridge.....	118.1	113.2	121.0	159.9	205.6	190.9	180.6	189.9	173.0	188.8
Camden.....	80.4	74.4	74.1	91.2	133.7	122.0	118.9	103.6	163.5	147.4
Chicago.....	69.2	73.9	85.5	107.0	128.1	132.0	131.7	151.6	145.2	145.7
Cincinnati.....	130.2	133.6	139.8	175.5	218.5	220.8	215.8	206.5	225.2	233.7
Cleveland.....	85.9	82.7	95.1	111.3	138.1	142.4	125.1	109.4	111.8	110.7
Columbus.....	79.9	78.7	94.2	106.3	140.0	136.3	123.7	130.7	136.2	136.5
Dallas (total).....	82.0	79.3	96.8	87.3	131.0	118.9	117.6	(*)	(*)	(*)
White.....	56.3	47.1	58.4	69.2	99.1	80.3	70.9	(*)	(*)	(*)
Colored.....	235.1	264.3	314.0	187.7	301.4	320.1	354.5	(*)	(*)	(*)
Dayton.....	72.3	79.1	75.1	92.9	127.9	129.1	111.0	140.6	113.5	140.1
Denver.....	201.1	201.8	256.4	311.0	243.7	215.4	232.0	255.6	255.7	257.7
Detroit.....	80.9	77.0	89.0	80.3	102.3	98.6	103.4	89.0	81.8	81.4
Fall River.....	95.2	78.7	89.6	117.1	189.6	155.6	172.4	120.1	153.6	132.8
Fort Worth (total).....	55.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
White.....	42.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	136.3	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grand Rapids.....	49.5	47.4	63.4	56.4	86.5	79.7	65.2	85.6	68.5	64.9
Hartford.....	49.3	51.4	77.1	70.6	111.4	118.8	92.8	65.1	82.9	96.6
Houston (total).....	107.9	106.8	98.4	106.4	171.6	136.0	(*)	(*)	(*)	(*)
White.....	65.5	69.7	67.9	67.3	137.1	82.0	(*)	(*)	(*)	(*)
Colored.....	245.1	160.4	192.3	225.6	272.4	291.2	(*)	(*)	(*)	(*)

**Table AP—**  
**Con.**  
**DEATH RATE FROM TUBERCULOSIS OF THE RESPIRATORY SYSTEM AND ACUTE DISSEMINATED TUBERCULOSIS PER 100,000 ESTIMATED POPULATION**  
**[Rates of 150 or more in bold-faced type]**

AREA	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—CON.</b>										
Indianapolis (total).....	98.2	100.5	109.7	119.2	148.4	152.9	154.0	168.6	171.0	178.4
White.....	76.5	77.2	83.9	101.3	119.5	129.8	128.4	137.4	140.9	149.5
Colored.....	267.6	282.8	315.9	283.7	388.8	345.9	371.4	435.0	433.8	436.5
Jersey City.....	75.8	75.7	101.8	107.9	136.3	145.4	153.2	152.8	146.0	138.2
Kansas City, Kans. (total).....	96.7	103.9	95.0	120.8	123.1	116.0	114.1	137.9	134.0	163.6
White.....	83.3	66.6	79.0	80.3	98.1	97.2	87.8	106.6	108.3	134.4
Colored.....	174.9	321.4	190.1	366.3	277.7	235.4	284.7	348.2	309.9	369.3
Kansas City, Mo.....	84.9	87.5	100.5	109.8	147.1	160.9	141.1	157.3	136.8	134.2
Los Angeles.....	172.3	153.4	165.6	181.0	200.4	186.7	182.1	193.9	204.0	235.5
Louisville (total).....	114.5	109.2	118.2	153.9	196.4	169.7	164.6	169.9	188.7	163.2
White.....	90.7	79.5	95.3	116.3	152.0	111.2	116.9	125.3	144.9	130.2
Colored.....	240.3	255.2	229.6	336.0	409.7	391.3	390.4	379.6	393.3	318.3
Lowell.....	77.8	68.9	75.2	97.0	143.2	135.9	106.0	103.9	97.2	91.3
Memphis (total).....	153.7	146.0	178.6	200.3	275.5	253.9	(*)	270.4	280.0	247.8
White.....	67.0	62.5	91.1	86.1	132.5	123.3	(*)	119.3	113.7	136.3
Colored.....	301.9	287.1	324.2	399.8	521.0	475.1	(*)	518.1	548.3	424.7
Milwaukee.....	54.9	56.9	71.6	69.5	87.0	86.2	79.8	84.5	94.0	90.7
Minneapolis.....	67.6	75.3	94.6	106.2	115.7	123.5	121.6	127.7	116.2	118.1
Nashville (total).....	140.4	132.0	174.3	159.4	204.5	180.0	(*)	204.3	204.0	175.3
White.....	78.9	78.1	108.2	102.1	119.5	122.1	(*)	113.4	113.7	117.4
Colored.....	288.2	269.4	328.7							



States with the highest rates in 1922 are Colorado (172.3), California (143.6), Tennessee (133.6), and Kentucky (118.2). States which have the lowest rates are Nebraska (30.6), Utah (34.6), Wyoming (34.8), Kansas (37.8), and Idaho (38.4).

Only one State—Colorado—has a rate of 150 or higher for every one of the 10 years shown.

Of the registration cities of 100,000 population or more in 1920, four have rates higher than 150 for each of the years shown. Very low rates in 1922 are for Syracuse (39.2), Akron (43.7), Rochester (44.6), Spokane (44.9), and Portland (47.5).

The ten States shown by color have rates in 1922 nearly three times as high for the colored as for the white, and every city shown by color, except Fort Worth, has a rate of 150 or more for colored in 1922.

The same caution which was given for tuberculosis (all forms) should be exercised in making comparisons for tuberculosis of the respiratory system and acute disseminated tuberculosis. The mortality from this cause among Negroes and among certain other races is markedly high, for which reason the composition of a given population in respect to color and race should be carefully considered.

SYPHILIS

The number of deaths credited to syphilis in 1922 is 7,462, corresponding to a rate of 8 per 100,000 estimated population as against 6,962 deaths in 1921 and a rate of 7.9. Death rates from syphilis, tabes dorsalis, and general paralysis of the insane are given in Table AQ.

Table AQ	DEATHS				DEATH RATE PER 100,000 ESTIMATED POPULATION				
	YEAR	Total	Syph- ilis	Tabes dorsa- lis	General paraly- sis of the in- sane	Total	Syph- ilis	Tabes dorsa- lis	Gen- eral pa- raly- sis of the in- sane
THE REGISTRATION AREA (EXCLUSIVE OF HAWAII)									
1922	15,360	7,462	1,708	6,190	16.5	8.0	1.8	6.6	
1921	14,252	6,962	1,694	5,596	16.1	7.9	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	13,351	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	2,853	1,386	2,584	13.4	5.6	2.6	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	7.2	
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	2.5	7.0	
1901	3,923	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	

Table AQ—  
Con.

YEAR	DEATHS				DEATH RATE PER 100,000 ESTIMATED POPULATION			
	Total	Syph- ilis	Tabes dorsa- lis	General paraly- sis of the in- sane	Total	Syph- ilis	Tabes dorsa- lis	Gen- eral pa- raly- sis of the in- sane
REGISTRATION STATES OF 1900 <sup>1</sup>								
1922	4,627	1,824	620	2,183	16.0	6.3	2.1	7.5
1921	4,434	1,845	580	2,009	15.5	6.5	2.0	7.0
1920	4,788	2,345	623	1,820	17.0	8.3	2.2	6.5
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
REGISTRATION STATES OF 1910 <sup>2</sup>								
1922	9,554	3,993	1,224	4,337	16.5	6.9	2.1	7.5
1921	9,124	3,814	1,198	4,012	16.0	6.9	2.1	7.0
1920	9,551	4,855	1,156	3,540	17.0	8.7	2.1	6.3
1919	9,195	4,473	1,218	3,504	16.7	8.1	2.2	6.3
1918	10,366	4,786	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	3,499	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

<sup>1</sup>Including District of Columbia. For States included, see Table A, p. 1.  
<sup>2</sup>Including District of Columbia and excluding North Carolina. For States included, see Table A, p. 1.

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 1921 and 1922, to either tabes dorsalis or to general paralysis of the insane.

The data for syphilis are presented largely as a matter of record, for it is generally recognized that certification of syphilis has been and is still so incomplete that death rates from this cause are almost valueless.

Perhaps a comparison of the rates from tabes dorsalis and general paralysis of the insane in 1900 and in 1916 will throw a little light on the increase of syphilis in that period of 16 years antedating the entrance of the United States into the war and the influenza epidemic. The mortality from tabes dorsalis and general paralysis of the insane together increased in the registration States of 1900 from 9.4 per 100,000 estimated population in 1900 to 11.6 in 1916. For the registration States of 1910, the corresponding rate in 1910 was 8.3 and in 1916, 10.7. For comparison a few rates are given in Table AR, for England and Wales.

	DEATH RATE PER 100,000 ESTIMATED POPULATION		
	Syphilis	Tabes dorsalis	General paralysis of the insane
1921.....	4.7	1.8	4.1
1920.....	5.4	1.6	4.0
1919.....	5.0	1.8	4.4
1918.....	5.8	2.0	5.6
1917.....	6.1	2.2	6.5
1916.....	5.5	2.3	5.8
1915.....	5.3	2.1	6.3
1914.....	5.8	1.9	6.1
1913.....	5.7	2.0	5.8
1912.....	5.1	1.8	6.2
1911.....	5.1	1.8	6.1
1910.....	4.6	1.6	6.2

From the Registrar-General's Statistical Review of England and Wales, 1921.

CANCER

The number of deaths in 1922 from cancer and other malignant tumors is 80,938, corresponding to a crude rate of 86.8 per 100,000 estimated population, against 86 in 1921, and 83.4 in 1920. The rate for 1922 shows an increase of 37.8 per cent over the rate for 1900 (63), and the increase is continuous to 1917 if the years 1906 and 1911 are excepted.

Comparisons of crude mortality rates from this cause, however, magnify somewhat the actual increase in mortality which has occurred, for crude rates do not take into account the fact that the percentage of our population at older ages is annually increasing. For example (on page 81 of Mortality Rates, 1910-1920) the crude rates from cancer showed for the registration States of 1900 a rate of 64 in 1900 and a rate of 99.6 in 1920, suggesting an increase of 56 per cent, whereas the adjusted rates were, respectively, 60.7 and 87.8, or an increase of 45 per cent. Particular attention, therefore, is called to the following adjusted rates, based on the specific rates of each locality, by sex and age, and on the standard million population of England and Wales, 1901.

The adjusted mortality rates from cancer for 1922 are higher than those for 1921 in 29 of the 34 States in the registration area for both years.

The States which have the highest adjusted rates in 1922 are Rhode Island (106.9), New York (99.2), Massachusetts (98.4), Connecticut (95.9), and California (95.1). The lowest adjusted rates are shown for Tennessee (53.1), South Carolina (53.7), Kentucky (55.9), and Mississippi (56). The nine States shown by color for 1922 and 1921 have higher adjusted rates in 1922, Maryland having the highest adjusted rate from cancer for both the white and the colored populations (92.5 and 81.7, respectively). The lowest adjusted rate for the white population is 52.8 for Tennessee, and the lowest for the colored population is 40.8 for Florida.

Of the 66 cities showing adjusted rates for 1922, Norfolk is the only one which has a rate less than 80. The cities with the highest adjusted rates in 1922 are San Francisco (142), Hartford (140.6), Boston (132.4), Cambridge (130.2), New Orleans

(129.9), and New Haven (129.6). The cities with lowest rates are Norfolk (75.7), Wilmington, Del. (82.7), Denver (82.9), and Rochester (83.9). There is an increase in the adjusted rates for 1922 over those for 1921 in 43 of the 66 cities shown for both these years.

For cities especially even adjusted rates do not serve as absolutely accurate measures of relative mortality from this disease, for allowance must still be made for deaths of nonresidents who go to the city for hospital treatment.

Table AS shows adjusted mortality rates from cancer per 100,000 estimated population for 1920, 1921, and 1922, and also crude mortality rates for 1916 to 1922, rates of 80 and higher being printed in bold-faced type.

AREA	DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 ESTIMATED POPULATION									
	Adjusted rate			Crude rate						
	1922	1921	1920	1922	1921	1920	1919	1918	1917	1916
<b>SUMMARY</b>										
The registration area <sup>1</sup> .....	(?)	(?)	(?)	86.8	86.0	83.4	80.5	80.3	82.0	82.1
Registration States <sup>2</sup> .....	(?)	81.2	78.5	86.9	86.2	83.4	80.5	80.3	81.5	81.8
Cities in registration States <sup>3</sup> .....	(?)	(?)	(?)	104.0	102.1	99.8	96.8	94.9	95.3	98.8
Rural part of registration States.....	(?)	(?)	(?)	71.0	70.9	68.0	66.4	67.1	69.3	71.0
Registration cities in non-registration States.....	(?)	(?)	(?)	82.8	78.2	81.4	78.7	83.0	87.8	87.0
All registration cities <sup>4</sup> .....	(?)	(?)	(?)	103.4	101.3	99.2	98.1	94.3	94.3	92.7
<b>REGISTRATION STATES</b>										
California.....	95.1	87.7	85.8	121.1	111.7	109.2	105.3	101.3	100.8	95.9
Colorado.....	71.4	72.3	70.6	73.8	74.7	73.0	69.2	76.7	69.1	64.7
Connecticut.....	95.9	88.5	81.9	105.0	96.9	100.6	94.4	94.0	92.3	90.6
Delaware.....	78.1	66.9	74.8	92.4	79.1	88.4	86.1	(?)	(?)	(?)
Florida (total).....	58.6	55.4	56.3	54.3	51.3	52.1	48.5	(?)	(?)	(?)
White.....	63.5	61.1	57.2	65.7	63.2	69.2	59.1	(?)	(?)	(?)
Colored.....	40.8	36.4	50.0	31.0	27.6	38.0	28.2	(?)	(?)	(?)
Georgia (total).....	(?)	(?)	(?)	39.8	(?)	(?)	(?)	(?)	(?)	(?)
White.....	(?)	(?)	(?)	45.1	(?)	(?)	(?)	(?)	(?)	(?)
Colored.....	(?)	(?)	(?)	32.2	(?)	(?)	(?)	(?)	(?)	(?)
Idaho.....	(?)	(?)	(?)	52.9	(?)	(?)	(?)	(?)	(?)	(?)
Illinois.....	90.9	88.0	86.8	98.1	93.0	91.8	87.6	82.2	(?)	(?)
Indiana.....	76.9	74.2	72.4	95.5	92.2	89.9	87.4	85.7	88.7	84.3
Kansas.....	69.6	69.3	63.3	79.6	79.3	72.4	69.2	72.8	71.9	72.4
Kentucky (total).....	55.9	55.7	57.6	54.6	54.4	56.3	52.6	53.1	54.1	51.2
White.....	55.6	55.3	57.5	54.0	53.7	55.8	51.6	53.0	53.4	51.2
Colored.....	57.3	57.8	57.2	60.6	61.2	60.5	61.5	54.2	59.7	50.9
Louisiana (total).....	76.2	67.6	62.0	60.4	53.6	49.2	49.6	49.2	(?)	(?)
White.....	80.7	73.3	64.6	65.3	59.3	52.3	54.7	52.9	(?)	(?)
Colored.....	68.7	57.9	57.8	52.5	44.3	44.2	41.7	43.6	(?)	(?)
Maine.....	83.3	80.8	84.9	124.4	116.5	122.4	116.2	110.1	108.1	115.2
Maryland (total).....	91.2	85.3	86.2	99.5	93.1	94.1	87.6	84.1	87.7	85.7
White.....	92.5	86.9	87.7	104.4	98.1	99.0	92.4	89.9	92.8	91.8
Colored.....	81.7	74.6	76.3	75.0	68.5	70.0	63.9	56.0	62.9	55.5
Massachusetts.....	95.4	89.6	87.3	116.6	118.0	115.3	107.0	109.7	109.7	110.4
Michigan.....	81.1	81.2	77.2	87.7	87.8	83.5	81.9	81.9	79.9	80.4
Minnesota.....	90.0	85.7	81.4	98.9	89.4	95.4	89.1	83.2	83.9	86.3
Mississippi (total).....	56.0	52.4	48.0	44.7	41.8	38.3	37.6	(?)	(?)	(?)
White.....	53.6	52.6	47.4	50.2	45.1	40.6	42.9	(?)	(?)	(?)
Colored.....	53.0	52.0	48.4	39.6	33.9	36.2	32.7	(?)	(?)	(?)
Missouri.....	75.0	74.0	67.3	85.9	84.8	77.1	74.9	73.5	75.1	74.9
Montana.....	69.6	65.9	60.9	57.8	54.7	50.6	55.9	53.4	55.1	50.8
Nebaska.....	79.5	79.4	73.9	82.5	82.4	76.7	(?)	(?)	(?)	(?)
New Hampshire.....	91.8	80.4	73.3	136.9	119.8	117.4	108.5	108.6	106.4	112.4
New Jersey.....	90.5	92.7	86.0	86.0	91.1	93.9	87.2	81.2	84.4	82.7
New York.....	99.2	96.0	91.8	109.2	105.7	101.0	98.7	97.3	97.3	95.2
North Carolina (total).....	58.0	53.7	49.4	46.3	42.9	39.5	39.5	42.8	42.4	44.5
White.....	57.4	52.9	50.5	48.4	44.6	42.6	42.1	45.1	45.4	47.2
Colored.....	57.5	53.7	44.5	41.5	38.8	32.1	33.4	37.8	35.5	38.7
Ohio.....	79.9	77.7	77.0	92.3	89.8	89.0	85.7	85.6	87.0	86.9
Oregon.....	85.5	80.2	78.7	101.0	94.8	88.0	88.1	84.3	(?)	(?)

(See footnotes at end of table)



Table AS—  
Con.

DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS  
PER 100,000 ESTIMATED POPULATION

[Rates of 80 or more in bold-faced type]

AREA	Adjusted rate			Crude rate						
	1922	1921	1920	1922	1921	1920	1919	1918	1917	1916
	REGISTRATION STATES—con.									
Pennsylvania	85.2	84.1	82.1	86.5	85.4	83.4	80.9	78.3	80.9	78.3
Rhode Island	106.9	97.4	88.0	121.1	110.4	99.7	86.5	85.8	101.4	97.7
South Carolina (total)	53.7	47.6	45.5	38.8	34.4	32.9	33.6	34.4	36.9	34.6
White	59.6	54.3	51.4	47.4	43.6	40.9	39.9	41.4	45.4	40.9
Colored	46.1	38.7	38.4	30.4	25.5	25.3	27.7	28.0	29.1	29.0
Tennessee (total)	53.1	51.9	51.4	48.2	47.1	46.6	43.2	44.1	46.8	( <sup>1</sup> )
White	52.8	51.5	52.1	48.5	47.3	47.8	43.3	44.2	47.1	( <sup>1</sup> )
Colored	53.0	52.3	47.2	47.0	46.4	41.9	42.6	43.7	45.3	( <sup>1</sup> )
Utah	82.1	77.1	67.1	67.4	63.3	55.1	59.5	52.3	55.1	58.3
Vermont	88.0	77.2	85.7	123.4	113.6	126.0	113.2	103.4	111.2	118.2
Virginia (total)	63.3	62.2	61.5	57.6	56.6	55.9	52.3	53.9	52.6	56.3
White	66.5	64.0	61.2	63.3	60.9	58.2	56.0	57.1	54.6	62.2
Colored	52.6	55.7	60.9	43.8	46.4	50.7	43.9	46.5	47.9	43.0
Washington	84.1	79.6	76.2	92.9	85.8	82.1	77.7	75.3	71.9	74.4
Wisconsin	81.7	85.9	77.7	82.8	97.6	88.2	87.3	81.4	82.6	83.5
Wyoming	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	46.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920										
Akron	96.6	73.8	62.9	62.8	48.0	40.9	52.6	31.4	41.4	53.1
Albany	128.2	117.3	113.0	163.5	149.5	144.0	133.0	137.1	144.8	117.1
Atlanta (total)	93.3	93.0	97.4	87.5	81.9	85.8	82.2	70.7	76.6	65.6
White	103.8	104.7	107.2	92.9	93.7	96.0	97.8	80.7	90.7	73.4
Colored	79.0	58.6	66.2	75.3	55.9	63.1	48.2	49.0	46.6	49.1
Baltimore (total)	112.0	88.5	104.5	113.4	105.1	111.4	103.0	102.5	104.4	103.5
White	112.2	102.2	104.7	123.8	111.9	114.6	106.6	108.6	110.2	107.0
Colored	103.7	68.6	97.3	98.4	65.7	93.2	82.5	70.9	74.3	85.1
Birmingham (total)	93.2	92.0	81.5	67.5	66.6	59.0	53.0	53.0	69.8	62.7
White	98.4	99.8	84.6	75.7	76.1	64.5	63.2	75.5	79.6	71.9
Colored	79.6	73.9	71.9	56.0	52.0	50.6	37.3	31.0	54.6	48.4
Boston	132.4	125.8	116.9	147.0	139.6	129.8	121.1	123.7	126.3	120.8
Bridgeport	122.3	109.1	110.7	102.4	91.3	92.7	95.5	89.0	94.8	98.0
Buffalo	106.6	101.3	96.5	107.5	102.8	97.3	103.7	96.6	95.8	99.0
Cambridge	130.2	128.5	134.1	143.7	146.7	164.6	131.6	128.5	142.0	117.7
Camden	97.5	94.0	94.9	91.0	87.7	88.6	83.3	77.0	97.6	70.1
Chicago	107.9	104.9	103.6	99.2	98.5	95.3	95.3	82.4	88.2	90.6
Cincinnati	100.8	101.1	105.6	126.5	128.9	132.8	118.1	133.6	124.2	120.4
Cleveland	102.0	93.3	100.4	83.9	77.1	82.6	78.3	73.9	78.2	82.1
Columbus	88.9	83.8	91.0	112.7	100.9	102.6	113.2	101.0	102.2	99.4
Dallas (total)	93.9	88.4	95.8	81.4	72.7	78.8	81.0	81.9	76.9	64.9
White	99.3	91.3	100.0	84.2	77.4	84.8	80.3	84.5	80.3	63.9
Colored	95.4	66.3	63.8	64.9	45.1	45.4	23.2	63.1	59.1	44.9
Dayton	91.8	101.6	98.0	100.1	110.7	108.9	90.9	103.4	98.4	104.6
Denver	82.9	87.9	91.6	98.0	104.9	103.4	103.8	117.3	97.0	97.5
Detroit	94.8	96.7	86.9	68.5	69.9	62.8	59.6	60.4	55.3	56.8
Fall River	104.6	98.9	102.4	105.1	99.4	102.9	80.5	87.3	87.4	98.3
Fort Worth (total)	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
White	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	71.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Colored	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	77.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Grand Rapids	103.4	97.9	97.4	118.4	100.8	100.1	101.9	84.3	93.4	82.8
Hartford	140.6	128.2	140.7	141.3	138.8	141.4	125.0	110.7	118.4	114.6
Houston (total)	87.4	88.9	76.8	74.6	82.7	65.6	66.8	74.3	50.4	( <sup>4</sup> )
White	98.9	97.5	82.4	87.3	88.1	72.7	77.0	86.6	55.8	( <sup>4</sup> )
Colored	49.0	86.5	52.8	33.8	71.6	43.7	35.6	38.5	36.0	( <sup>4</sup> )
Indianapolis (total)	90.3	91.9	87.8	100.9	102.6	98.1	86.3	91.7	83.8	95.9
White	92.1	92.3	88.5	105.4	105.8	101.2	83.3	91.7	81.8	97.4
Colored	79.6	85.8	88.9	65.6	78.8	73.3	70.3	91.4	63.5	82.9
Jersey City	94.2	102.1	106.2	81.4	83.2	91.8	87.0	82.1	74.4	78.4
Kansas City, Kans. (total)	114.0	83.6	83.0	109.0	84.7	79.3	66.9	83.5	96.4	82.4
White	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	112.1	89.1	80.1	74.5	92.2	102.0	90.3
Colored	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	90.5	59.0	74.7	21.1	65.8	60.7	31.6
Kansas City, Mo.	104.4	103.5	93.7	114.0	113.0	102.3	101.1	98.9	101.4	95.3
Los Angeles	108.3	96.8	100.0	143.8	131.0	135.3	123.0	125.1	111.8	108.8
Louisville (total)	87.1	87.2	91.9	102.4	102.5	108.0	109.6	93.3	92.7	88.2
White	87.4	91.1	93.3	104.1	108.8	111.2	117.3	100.3	98.2	89.8
Colored	73.4	57.2	72.7	93.2	72.6	92.3	72.2	59.6	66.9	62.2
Lowell	88.0	98.4	82.8	91.8	102.9	88.4	93.4	93.4	76.5	87.8
Memphis (total)	100.6	91.1	85.9	94.7	85.7	80.8	87.5	92.1	78.9	( <sup>5</sup> )
White	110.5	103.5	95.4	108.4	100.0	92.1	93.5	93.5	89.5	( <sup>5</sup> )
Colored	73.0	60.5	60.8	74.3	61.6	61.9	77.0	81.0	61.0	( <sup>5</sup> )
Milwaukee	95.4	98.1	87.8	91.6	94.2	93.9	87.3	83.2	81.7	94.0
Minneapolis	105.2	102.7	110.6	109.5	108.9	115.2	105.7	98.1	108.0	99.1
Nashville (total)	90.2	92.1	95.4	94.7	96.7	100.2	94.1	76.1	99.4	( <sup>5</sup> )
White	99.7	90.9	105.3	103.6	94.4	109.4	102.1	76.4	100.9	( <sup>5</sup> )
Colored	66.3	92.1	71.0	73.5	102.1	78.7	75.7	75.5	67.0	( <sup>5</sup> )
New Bedford	91.7	70.9	78.2	91.0	70.4	77.6	89.2	82.6	78.3	82.8
New Haven	129.6	114.3	119.3	132.4	116.8	121.9	103.7	104.4	118.7	114.4

Table AS—  
Con.

DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS  
PER 100,000 ESTIMATED POPULATION

[Rates of 80 or more in bold-faced type]

AREA	Adjusted rate			Crude rate						
	1922	1921	1920	1922	1921	1920	1919	1918	1917	1916
	REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—con.									
New Orleans (total)	129.9	111.6	110.7	124.4	106.9	106.0	109.7	102.4	91.0	93.5
White	125.8	111.5	109.9	125.3	111.1	109.5	115.5	105.3	98.9	98.4
Colored	135.7	105.9	107.1	121.8	95.1	98.2	93.3	94.5	74.3	88.5
New Orleans, Bronx Borough	112.7	107.9	104.1	102.1	97.7	94.3	92.6	90.9	90.9	89.1
Brooklyn Borough	115.1	107.1	112.3	93.8	87.3	91.5	93.0	88.7	94.0	87.9
Manhattan Borough	103.9	95.5	94.1	94.1	86.5	85.2	86.1	86.2	88.8	82.4
Queens Borough	123.1	121.2	112.1	114.6	112.9	104.4	101.0	97.8	95.8	95.5
Richmond Borough	101.9	100.9	97.0	91.7	90.8	87.3	79.4	77.4	78.3	85.5
Newark, N. J.	109.5	98.3	98.4	109.3	98.1	98.2	90.5	100.2	91.1	89.1
Norfolk (total)	102.2	112.2	102.1	90.3	99.1	90.2	92.2	85.6	92.6	89.7
White	75.7	87.3	88.9	60.8	70.1	71.4	72.8	74.3	69.4	64.1
Colored	83.8	94.0	99.9	71.9	80.7	85.7	74.7	90.6	80.5	83.7
Oakland	52.5	64.9	53.8	42.5	52.6	47.6	69.8	47.7	51.5	32.8
Omaha	86.9	88.9	88.9	103.3	103.3	97.6	99.6	94.2	91.3	92.6
Omaha	120.8	121.9	127.4	119.1	120.2	125.6	93.8	102.6	95.9	85.6
Paterson	108.3	104.2	102.1	107.6	105.5	103.4	102.7	100.5	99.1	84.0
Philadelphia	100.5	103.9	93.5	105.8	109.4	98.5	98.1	100.7	98.6	100.2
Pittsburgh	117.7	103.9	97.0	107.4	94.8	88.5	90.7	85.3	98.3	91.5
Portland, Oreg.	106.1	108.5	105.0	124.1	126.9	122.9	113.6	118.4	107.1	100.4
Providence	120.5	117.5	103.7	136.5	133.1	117.5	109.3	104.9	116.6	109.5
Reading	85.4	77.4	85.8	99.1	89.8	100.7	79.2	78.9	73.0	89.0
Richmond (total)	89.0	88.0	84.1	87.5	86.5	82.7	77.5	78.1	68.5	93.7
White	99.8	99.4	78.4	101.8	101.4	80.0	90.3	87.8	73.6	110.1
Colored	56.3	54.6	90.7	55.0	53.3	88.6	50.0	57.7	57.9	60.0
Rochester	83.9	103.1	102.8	93.4	114.7	114.4	110.7	111.6	117.2	112.8
St. Louis	105.8	105.4	99.7	118.4	115.9	109.6	104.5	100.6	104.6	97.3
St. Paul	122.1</									



Particular attention is called to the rates adjusted to the standard million population of England and Wales, 1901. In the registration States of 1900, the death rate from cancer of the buccal cavity was 1.4 per 100,000 population in 1900, 2.7 in 1910, 2.9 in 1920, and 2.8 in 1922; the death rate from cancer of the breast was 5 in 1900, 7.9 in 1910, 9.2 in 1920, and 9.3 in 1922; and the death rate from cancer of the skin was 1.9 in 1900, and 2.5 each in 1910, 1920, and 1922. Considering these three accessible sites together the adjusted rate of 8.4 in 1900 has increased to 14.6 in 1922, or 73.8 per cent in 22 years.

From the specific rates it appears that the increase between 1900 and 1922 is almost entirely due to increased rates at age periods above 35. The greatest increase from cancer of the buccal cavity appears for males aged 75 years and over, the 1900 rate being 29.4 per 100,000 population and the 1922 rate, 79.5, an increase of 170.4 per cent in 22 years, while males between 65 and 74 show a rate of 16.7 in 1900 and a rate of 45.8 in 1922, or an increase of 174.3 per cent. The greatest increase from cancer of the breast appears for females aged 75 years and over, the 1900 rate being 98.9 and the 1922 rate 158.1, an increase of 59.9 per cent in 22 years, whereas females between 65 and 74 show a rate of 50.7 in 1900 and a rate of 107.4 in 1922, or an increase of 111.8 per cent, and those between 55 and 64 show a rate of 42.8 in 1900 and a rate of 74.8 in 1922, or an increase of 74.8 per cent. The greatest increase from cancer of the skin appears for females aged 75 years and over, the 1900 rate being 30.3 per 100,000 population and the 1922 rate 57.6, an increase of 90.1 per cent, while males 75 years of age and over show a rate of 67.9 in 1900 and a rate of 87.9 in 1922, or an increase of only 29.5 per cent.

The death rates from cancer of these three sites in each registration State of 1900 are shown in Table AU.

Comparing the adjusted rates in 1922 from cancer of these three accessible sites, for each registration State of 1900, the highest rate (17.6 per 100,000 estimated population) appears for Connecticut and the lowest (11.6) for Michigan; both of these rates are higher than the corresponding rates for 1920. But there is a bit of comfort in the fact that for this group of States the rate from cancer of the breast is but slightly higher in 1922 than in 1920; the rate from cancer of the buccal cavity is lower, while that from cancer of the skin is the same as in 1920.

Cancer and other malignant tumors include seven titles of the detailed International List of Causes of Death, to three of which are charged nearly two-thirds of all deaths from this cause in 1922. The total number of deaths is 80,938, and 31,128 of these, or 38.5 per cent, are due to cancer of the stomach and liver; 10,868, or 13.4 per cent, to cancer of the peritoneum, intestines, and rectum; and 11,848, or 14.6 per cent, to cancer of the female genital organs.

AREA AND CAUSE OF DEATH	DEATH RATE PER 100,000 POPULATION IN EACH REGISTRATION STATE OF 1900					
	Adjusted rate		Crude rate			
	1922	1920	1922	1920	1910	1900
<b>Cancer of the buccal cavity, breast, and skin (total):</b>						
Connecticut.....	17.6	15.7	18.9	16.9	15.0	12.2
Indiana.....	13.0	12.6	16.4	15.9	12.8	5.0
Maine.....	12.3	13.4	17.8	19.4	18.6	10.5
Massachusetts.....	16.7	16.7	19.9	19.9	15.6	8.7
Michigan.....	11.6	11.1	13.4	12.9	12.4	10.2
New Hampshire.....	14.8	16.7	19.0	21.4	20.4	7.0
New Jersey.....	14.0	14.2	13.8	14.0	11.3	7.2
New York.....	15.2	14.6	16.5	15.9	13.6	9.1
Rhode Island.....	15.6	15.4	17.6	17.4	17.2	14.7
Vermont.....	12.7	14.4	19.3	21.8	20.8	9.6
District of Columbia.....	21.0	16.5	21.0	16.5	16.6	12.6
<b>Cancer of the buccal cavity:</b>						
Connecticut.....	3.7	2.7	4.3	3.1	3.3	1.9
Indiana.....	2.3	2.1	3.3	3.0	2.7	0.9
Maine.....	2.2	2.0	3.9	3.5	3.8	2.2
Massachusetts.....	3.3	3.5	4.0	4.3	3.5	1.5
Michigan.....	2.3	2.4	3.0	3.1	3.0	2.0
New Hampshire.....	3.7	3.1	4.5	3.8	3.9	1.7
New Jersey.....	2.6	2.5	2.8	2.7	2.2	1.5
New York.....	2.9	3.1	3.4	3.6	3.0	1.6
Rhode Island.....	4.2	3.9	5.0	4.6	5.0	2.6
Vermont.....	2.2	3.0	3.7	5.1	3.6	1.5
District of Columbia.....	5.1	4.2	4.1	3.4	3.9	1.8
<b>Cancer of the breast:</b>						
Connecticut.....	11.9	10.0	12.5	10.5	9.3	7.0
Indiana.....	7.4	6.6	8.3	7.4	6.5	2.4
Maine.....	7.4	8.6	9.6	11.2	10.5	5.5
Massachusetts.....	11.4	11.1	13.4	13.1	9.3	5.4
Michigan.....	6.6	6.7	7.2	7.3	6.6	5.5
New Hampshire.....	8.3	9.7	11.2	13.1	9.7	4.1
New Jersey.....	9.2	9.3	8.9	9.0	7.6	3.9
New York.....	9.9	9.5	10.5	10.1	8.2	5.4
Rhode Island.....	9.1	9.4	10.2	10.5	8.6	8.9
Vermont.....	6.8	8.9	9.6	12.5	12.1	5.2
District of Columbia.....	13.1	9.1	15.1	10.5	8.7	8.6
<b>Cancer of the skin:</b>						
Connecticut.....	1.9	3.0	2.1	3.3	2.4	3.3
Indiana.....	3.4	4.0	4.8	5.6	3.5	1.7
Maine.....	2.6	2.8	4.4	4.7	4.3	2.9
Massachusetts.....	2.1	2.2	2.5	2.6	2.9	1.7
Michigan.....	2.7	2.0	3.3	2.5	2.8	2.6
New Hampshire.....	2.9	3.9	3.4	4.5	6.7	1.2
New Jersey.....	2.3	2.3	2.2	2.2	1.5	1.8
New York.....	2.4	2.0	2.6	2.2	2.4	2.1
Rhode Island.....	2.2	2.1	2.4	2.3	3.7	3.3
Vermont.....	3.3	2.4	6.0	4.3	5.1	2.9
District of Columbia.....	2.2	3.1	1.8	2.5	3.9	2.2

NOTE.—The enumerated populations are used for the 1900 rates, and estimated populations, for the years 1910, 1920, and 1922.

The classification, by seat of disease, of the deaths from cancer in 1921 and 1922, with the rates per 100,000 estimated population, is shown in Table AV.

SEAT OF DISEASE	DEATHS IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII)					
	Number		Rate per 100,000 estimated population		Per cent	
	1922	1921	1922	1921	1922	1921
<b>Cancer and other malignant tumors (aggregate)</b> .....	80,938	76,274	86.8	86.0	100.0	100.0
<b>Cancer of the buccal cavity (total)</b> .....	2,772	2,610	3.0	2.9	3.4	3.4
Lip.....	467	432	0.5	0.5	0.6	0.6
Tongue.....	758	653	0.8	0.7	0.9	0.9
Mouth.....	262	245	0.3	0.3	0.3	0.3
Jaw.....	962	979	1.0	1.1	1.2	1.3
Others of this class.....	323	301	0.3	0.3	0.4	0.4
<b>Cancer of the stomach and liver (total)</b> .....	31,128	28,367	33.4	32.0	38.5	37.2
Pharynx.....	959	115	1.0	0.1	1.2	0.2
Esophagus.....	1,342	1,264	1.4	1.4	1.7	1.7
Stomach.....	19,449	18,213	20.9	20.5	24.0	23.9
Liver and gall bladder.....	9,378	8,775	10.1	9.9	11.6	11.5
<b>Cancer of the peritoneum, intestines, and rectum (total)</b> .....	10,868	10,653	11.7	12.0	13.4	14.0
Mesentery and peritoneum.....	653	724	0.7	0.8	0.8	0.9
Intestines (except rectum).....	6,885	6,834	7.4	7.7	8.5	9.0
Rectum and anus.....	3,265	3,029	3.5	3.4	4.0	4.0
Others of this class.....	65	66	0.1	0.1	0.1	0.1

SEAT OF DISEASE	DEATHS IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII)					
	Number		Rate per 100,000 estimated population		Per cent	
	1922	1921	1922	1921	1922	1921
Cancer of the female genital organs (total).....	11,848	11,181	12.7	12.6	14.6	14.7
Ovary and Fallopian tube.....	826	749	0.9	0.8	1.0	1.0
Uterus.....	10,668	10,085	11.4	11.4	13.2	13.2
Vagina and vulva.....	303	287	0.3	0.3	0.4	0.4
Others of this class.....	51	60	0.1	0.1	0.1	0.1
Cancer of the breast.....	7,294	7,016	7.8	7.9	9.0	9.2
Cancer of the skin.....	2,617	2,433	2.8	2.7	3.2	3.2
Cancer of other or unspecified or- gans (total).....	14,411	14,014	15.5	15.8	17.8	18.4
Larynx.....	579	575	0.6	0.6	0.7	0.8
Lung and pleura.....	1,273	1,146	1.4	1.3	1.6	1.5
Pancreas.....	1,394	1,310	1.5	1.5	1.7	1.7
Kidneys and suprarenals.....	918	806	1.0	0.9	1.1	1.1
Prostate.....	2,022	1,672	2.2	1.9	2.5	2.2
Bladder.....	2,588	2,419	2.8	2.7	3.2	3.2
Brain.....	216	204	0.2	0.2	0.3	0.3
Bones (except jaw).....	917	825	1.0	0.9	1.1	1.1
Testes.....	138	155	0.1	0.2	0.2	0.2
Others of this class.....	4,366	4,902	4.7	5.5	5.4	6.4

Of the total deaths from cancer, 45,831, or 56.6 per cent, are of females and 35,107, or 43.4 per cent, are of males. Year after year the statistics show that more than half of those who die of cancer are females, although the male population of the registration area exceeds the female. The causes which show a great excess of male deaths are cancer of the buccal cavity (2,299 males and 473 females), cancer of the skin (1,619 males and 998 females), and cancer of other organs or of organs not specified (9,447 males and 4,964 females). Cancer of the stomach and liver (16,858 males and 14,270 females) caused nearly half of all cancer deaths of males, but only about one-third of the deaths of females. Cancer of the breast and cancer of the female genital organs caused 41.6 per cent of all cancer deaths among females in 1922.

In Table AW are shown for the year 1921, refined, adjusted, and crude rates from cancer for registration States and registration cities of 100,000 population or more in 1920. The refined rates have been found by first allocating deaths from cancer to areas of residence and computing rates, and then by applying to these rates the corrective factors necessary to change the crude rates from cancer to the adjusted rates, based on the standard million population of England and Wales, 1901. The States with greatest decreases from the crude rates are New Hampshire (38.2), Maine (34.7), Vermont (33.8), and California (24.4), and those showing greatest increases are South Carolina (14), Montana (13.9), and Louisiana (13.5).

Among the cities Albany's refined rate (94) is 55.5 below the crude rate (149.5); Boston shows a corresponding decrease of 37.2; Portland, Oreg., 36.6; Spokane, 35.4; Hartford, 34.6; and Los Angeles, 33.2; on the other hand, Youngstown's refined rate (108)

is 31.7 above the crude rate (76.3). Akron shows a corresponding increase of 22.9; Detroit, 22.5; Jersey City, 15.7; and Bridgeport, 15.3.

Attention is called to the fact that the range between the high and low refined rates is less than between the high and low adjusted rates and much less than between the high and low crude rates (see Table AX).

In Table AY for each registration State of 1900 will be found refined and crude rates from cancer of the buccal cavity, breast, and skin, for the year 1921. For every State but New Jersey, the refined rate from these three sites is lower than the crude rate, Vermont and Maine showing decreases of 6.1 and 5.8, respectively.

AREA	DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 ESTI- MATED POPULATION: 1921			
	Refined rate <sup>1</sup>	Adjusted rate	Crude rate	Difference between refined and crude rate
REGISTRATION STATES				
California.....	87.3	87.7	111.7	-24.4
Colorado.....	72.7	72.3	74.7	-2.0
Connecticut.....	89.3	88.5	96.9	-7.6
Delaware.....	70.7	66.9	79.1	-8.4
Florida (total).....	51.6	55.4	51.3	+0.3
White.....	56.5	61.1	63.2	-6.7
Colored.....	35.2	36.4	27.6	+7.6
Illinois.....	87.2	88.0	93.0	-5.8
Indiana.....	74.9	74.2	92.2	-17.3
Kansas.....	69.8	69.3	79.3	-9.5
Kentucky (total).....	(?)	55.7	54.4	(?)
White.....	(?)	55.3	53.7	(?)
Colored.....	(?)	57.8	61.2	(?)
Louisiana (total).....	67.1	67.6	53.6	+13.5
White.....	72.5	73.3	59.3	+13.2
Colored.....	58.1	57.9	44.3	+13.8
Maine.....	81.8	80.8	116.5	-34.7
Maryland (total).....	82.0	85.3	93.1	-11.1
White.....	83.1	86.9	98.1	-15.0
Colored.....	74.2	74.6	68.5	+5.7
Massachusetts.....	98.4	99.6	118.0	-19.6
Michigan.....	81.8	81.2	87.8	-6.0
Minnesota.....	78.9	85.7	89.4	-10.5
Mississippi (total).....	53.5	52.4	41.8	+11.7
White.....	54.5	52.6	45.1	+9.4
Colored.....	52.3	52.0	38.9	+13.4
Missouri.....	74.1	74.0	84.8	-10.7
Montana.....	68.6	65.9	54.7	+13.9
Nebraska.....	78.1	79.4	82.4	-4.3
New Hampshire.....	81.6	80.4	119.8	-38.2
New Jersey.....	94.4	92.7	93.3	+1.1
New York.....	95.2	96.0	105.7	-10.5
North Carolina (total).....	54.2	53.7	42.9	+11.3
White.....	53.5	52.9	44.6	+8.9
Colored.....	53.9	53.7	38.8	+15.1
Ohio.....	77.7	77.7	89.8	-12.1
Oregon.....	78.2	80.2	94.8	-16.6
Pennsylvania.....	84.3	84.1	85.4	-1.1
Rhode Island.....	98.0	97.4	110.4	-12.4
South Carolina (total).....	48.4	47.6	34.4	+14.0
White.....	55.9	54.8	43.6	+12.3
Colored.....	39.2	38.7	25.5	+13.7
Tennessee (total).....	50.7	51.9	47.1	+3.6
White.....	50.4	51.5	47.3	+3.1
Colored.....	50.5	52.3	46.4	+4.1
Utah.....	72.3	77.1	63.3	+9.0
Vermont.....	79.7	77.2	113.5	-33.8
Virginia (total).....	62.9	62.2	56.6	+6.3
White.....	64.5	64.0	60.9	+3.6
Colored.....	56.6	55.7	46.4	+10.2
Washington.....	79.3	79.6	85.8	-6.5
Wisconsin.....	86.5	85.9	97.6	-11.1

(See footnotes on p. 49)

Table AW—Con.

AREA	DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 ESTIMATED POPULATION: 1921			
	Refined rate <sup>1</sup>	Adjusted rate	Crude rate	Difference between refined and crude rate
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920				
Akron.....	70.9	73.8	48.0	+22.9
Albany.....	94.0	117.3	149.5	-55.5
Atlanta (total).....	77.6	93.0	81.9	-4.3
White.....	85.1	104.7	93.7	-8.6
Colored.....	53.7	58.6	55.9	-2.2
Baltimore (total).....	86.9	98.5	105.1	-18.2
White.....	89.7	102.2	111.9	-22.2
Colored.....	63.9	68.6	65.7	-1.3
Birmingham (total).....	72.0	92.0	66.6	+5.4
White.....	70.8	99.8	76.1	-5.3
Colored.....	70.0	73.9	52.0	+18.0
Boston.....	102.4	125.8	139.6	-37.2
Bridgeport.....	106.6	109.1	91.3	+15.3
Buffalo.....	93.7	101.8	102.6	-8.9
Cambridge.....	123.7	128.5	146.7	-23.0
Camden.....	89.6	94.0	87.7	+1.9
Chicago.....	100.6	104.9	96.5	+4.1
Cincinnati.....	94.4	101.1	126.9	-32.5
Cleveland.....	88.3	93.8	77.1	+11.2
Columbus.....	74.3	88.6	100.9	-26.6
Dallas (total).....	71.5	88.4	72.7	-1.2
White.....	72.2	91.3	77.4	-5.2
Colored.....	66.3	66.3	45.1	+21.2
Dayton.....	96.3	101.5	110.7	-14.4
Denver.....	84.7	87.9	104.9	-20.2
Detroit.....	92.4	96.7	69.9	+22.5
Fall River.....	96.5	98.9	99.4	-2.9
Grand Rapids.....	86.6	87.9	100.6	-14.0
Hartford.....	92.2	126.2	126.8	-34.6
Houston (total).....	96.9	96.9	82.7	+14.2
White.....	97.5	97.5	86.1	+11.4
Colored.....	86.5	86.5	71.6	+14.9
Indianapolis (total).....	85.2	91.9	102.6	-17.4
White.....	85.3	92.3	105.6	-20.3
Colored.....	92.3	95.6	78.8	+13.5
Jersey City.....	103.9	102.1	88.2	+15.7
Kansas City, Kans. (total).....	78.6	83.6	84.7	-6.1
White.....	(3)	(3)	89.1	(3)
Colored.....	(3)	(3)	59.0	(3)
Kansas City, Mo.....	102.2	103.5	113.0	-10.8
Los Angeles.....	97.8	96.8	131.0	-33.2
Louisville (total).....	(3)	87.2	102.5	(3)
White.....	(3)	91.1	108.6	(3)
Colored.....	(3)	57.2	72.6	(3)
Lowell.....	101.3	96.4	102.9	-1.6
Memphis (total).....	70.6	91.1	85.7	-15.1
White.....	76.6	103.5	100.0	-23.4
Colored.....	52.6	60.5	61.6	-9.0
M Iwaukee.....	93.7	98.1	94.2	-0.5
M inneapolis.....	80.2	102.7	106.9	-26.7
Nashville (total).....	83.5	92.1	96.7	-13.2
White.....	84.1	90.9	94.4	-10.3
Colored.....	79.6	92.1	102.1	-22.5
New Bedford.....	79.8	70.9	70.4	+9.4
New Haven.....	101.4	114.3	116.8	-15.4
New Orleans (total).....	91.6	111.6	106.9	-15.3
White.....	92.9	111.5	111.1	-18.2
Colored.....	82.1	105.9	95.1	-13.0

<sup>1</sup> The refined rates have been found by first allocating deaths from cancer to areas of residence and computing rates, and then by applying to these rates the corrective factors necessary to change the crude rates from cancer to the adjusted rates, based on the standard million population of England and Wales, 1901.

<sup>2</sup> Data for nonresidents not available.

<sup>3</sup> Not tabulated in 1920, therefore there is no factor to apply to the 1921 crude rate.

Table AW—Con.

AREA	DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 ESTIMATED POPULATION: 1921			
	Refined rate <sup>1</sup>	Adjusted rate	Crude rate	Difference between refined and crude rate
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—CON.				
New York:				
Bronx Borough.....	105.6	107.1	87.3	+18.3
Brooklyn Borough.....	95.8	95.5	86.5	+9.3
Manhattan Borough.....	114.2	121.2	112.9	+1.3
Queens Borough.....	99.1	100.9	90.8	+8.3
Richmond Borough.....	95.9	98.3	98.1	-2.2
Newark, N. J.....	109.0	112.2	99.1	+9.9
Norfolk (total).....	82.2	87.3	70.1	+12.1
White.....	87.9	94.0	80.7	+7.2
Colored.....	62.2	64.9	52.6	+9.6
Oakland.....	83.9	86.9	103.3	-19.4
Omaha.....	94.7	121.9	120.2	-25.5
Paterson.....	102.0	104.2	105.5	-3.5
Philadelphia.....	92.8	103.9	109.4	-9.6
Pittsburgh.....	90.1	103.9	94.8	+4.7
Portland, Oreg.....	90.3	108.5	126.9	-36.6
Providence.....	108.0	117.5	133.1	-25.1
Reading.....	78.1	77.4	89.8	-11.7
Richmond (total).....	73.5	83.0	86.5	-13.0
White.....	82.4	99.4	101.4	-19.0
Colored.....	47.1	54.6	53.3	-6.2
Rochester.....	98.7	103.1	114.7	-16.0
St. Louis.....	102.6	105.4	115.9	-13.3
St. Paul.....	88.6	112.1	114.8	-26.2
Salt Lake City.....	81.6	102.7	99.5	-17.9
San Antonio.....	77.1	84.2	75.3	+1.8
San Francisco.....	123.1	132.2	152.7	-29.6
Scranton.....	86.3	98.4	87.0	-0.7
Seattle.....	88.7	101.4	106.2	-17.5
Spokane.....	83.3	100.3	113.7	-35.4
Springfield, Mass.....	85.5	100.3	104.5	-19.0
Syracuse.....	86.4	93.9	107.6	-21.2
Toledo.....	80.0	86.4	90.3	-10.3
Trenton.....	88.4	102.2	96.1	-7.7
Washington, D. C. (total).....	101.8	105.5	117.9	-16.1
White.....	100.7	104.1	123.0	-22.3
Colored.....	100.3	104.9	103.0	-2.7
Wilmington, Del.....	80.7	76.3	76.7	+4.0
Worcester.....	102.8	108.4	114.6	-11.8
Yonkers.....	90.6	86.3	76.5	+14.1
Youngstown.....	108.0	111.4	76.3	+31.7

Table AX

AREAS HAVING HIGHEST AND LOWEST RATES	Death rate from cancer in 1921 per 100,000 estimated population	Difference between high and low rate
STATES		
Highest refined rate—Massachusetts.....	98.4	50.0
Lowest refined rate—South Carolina.....	48.4	
Highest adjusted rate—Massachusetts.....	99.6	52.0
Lowest adjusted rate—South Carolina.....	47.6	
Highest crude rate—New Hampshire.....	119.8	85.4
Lowest crude rate—South Carolina.....	34.4	
CITIES		
Highest refined rate—Cambridge.....	123.7	53.1
Lowest refined rate—Memphis.....	70.6	
Highest adjusted rate—San Francisco.....	132.2	61.3
Lowest adjusted rate—New Bedford.....	70.9	
Highest crude rate—San Francisco.....	152.7	104.7
Lowest crude rate—Akron.....	48.0	

MORTALITY STATISTICS

Table AY

AREA	DEATH RATE PER 100,000 ESTIMATED POPULATION IN 1921 FROM CANCER OF THE—															
	Buccal cavity, breast, and skin				Buccal cavity				Breast				Skin			
	Re-fined rate <sup>1</sup>	Ad-justed rate	Crude rate	Differ-ence between re-fined and crude rate	Re-fined rate <sup>1</sup>	Ad-justed rate	Crude rate	Differ-ence between re-fined and crude rate	Re-fined rate <sup>1</sup>	Ad-justed rate	Crude rate	Differ-ence between re-fined and crude rate	Re-fined rate <sup>1</sup>	Ad-justed rate	Crude rate	Differ-ence between re-fined and crude rate
Connecticut.....	16.8	16.6	17.9	-1.1	3.6	3.5	4.0	-0.4	11.2	11.1	11.7	-0.6	2.1	2.1	2.3	-0.2
Indiana.....	12.9	12.7	16.0	-3.1	2.3	2.3	2.3	-1.0	7.5	7.3	8.2	-0.7	3.2	3.2	4.5	-1.3
Maine.....	13.5	13.3	19.3	-5.8	2.5	2.5	3.3	-1.8	8.5	8.4	10.9	-2.4	2.4	2.4	4.1	-1.7
Massachusetts.....	15.1	15.4	18.3	-3.2	3.0	3.0	3.7	-0.7	10.3	10.4	12.3	-2.0	1.9	1.9	2.3	-0.4
Michigan.....	12.2	12.2	14.2	-2.0	2.4	2.4	3.1	-0.7	7.6	7.6	8.3	-0.7	2.3	2.3	2.8	-0.5
New Hampshire.....	15.8	15.6	20.0	-4.2	2.9	2.9	3.6	-0.7	9.0	8.8	11.9	-2.9	3.9	3.9	4.5	-0.6
New Jersey.....	14.1	13.7	13.5	+0.6	2.7	2.5	2.7	-----	9.0	8.8	8.5	+0.5	2.4	2.3	2.2	+0.2
New York.....	14.6	14.9	16.2	-1.6	2.9	2.9	3.4	-0.5	9.3	9.5	10.1	-0.8	2.4	2.5	2.7	-0.3
Rhode Island.....	16.5	16.1	18.2	-1.7	4.2	4.2	4.9	-0.7	9.5	9.2	10.3	-0.8	2.8	2.8	3.1	-0.3
Vermont.....	14.3	13.5	20.4	-6.1	2.0	2.0	3.4	-1.4	9.9	9.3	13.1	-3.2	2.4	2.2	4.0	-1.6
District of Columbia.....	20.8	21.3	21.3	-0.5	6.5	6.8	5.5	+1.0	11.5	11.5	13.3	-1.8	2.9	3.1	2.5	+0.4

<sup>1</sup> The refined rates have been found by first allocating deaths from cancer to areas of residence and computing rates, and then by applying to these rates the corrective factors necessary to change the crude rates from cancer to the adjusted rates, based on the standard million population of England and Wales, 1901 (see p. 4).

PELLAGRA

The number of deaths caused by pellagra in 1922 is 2,640, corresponding to a death rate of 2.8 per 100,000 estimated population, against 2.9 in 1921. A noticeable decrease in the number of deaths in 1922, as compared with 1921, shows for the rural part of Mississippi (360 against 568).

Table AZ

AREA	NUMBER OF DEATHS FROM PELLAGRA									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>SUMMARY</b>										
The registration area <sup>1</sup> .....	2,640	2,541	2,322	2,306	3,741	3,666	2,390	2,843	1,550	1,015
Registration States <sup>2</sup> .....	2,514	2,348	2,122	2,568	3,126	2,843	1,807	1,058	847	573
Cities in registration States <sup>2</sup> .....	688	610	594	693	930	801	558	437	391	260
Rural part of registration States.....	1,826	1,738	1,528	1,875	2,196	2,042	1,249	621	456	313
Registration cities in nonregistration States.....	126	193	200	238	615	823	583	1,785	703	442
All registration cities <sup>2</sup> .....	814	803	794	931	1,545	1,624	1,141	2,222	1,094	702
<b>REGISTRATION STATES</b>										
California:										
Cities.....	6	9	5	11	16	8	14	11	14	13
Rural districts.....	7	6	7	12	6	16	11	17	14	6
Colorado:										
Cities.....	2	1	-----	2	2	2	-----	5	1	-----
Rural districts.....	2	4	1	1	-----	2	1	2	4	2
Connecticut:										
Cities.....	-----	1	1	4	4	4	1	1	4	3
Rural districts.....	-----	-----	-----	1	-----	-----	-----	-----	2	-----
Florida:										
Cities.....	17	31	30	30	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rural districts.....	93	100	84	95	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Georgia:										
Cities.....	149	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rural districts.....	349	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Illinois:										
Cities.....	4	3	3	7	8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rural districts.....	4	6	8	10	18	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Indiana:										
Cities.....	1	2	1	1	3	4	1	3	1	1
Rural districts.....	-----	4	2	4	9	2	3	6	1	3
Kansas:										
Cities.....	3	2	2	3	8	12	3	6	11	( <sup>3</sup> )
Rural districts.....	6	4	6	16	14	16	7	22	7	( <sup>3</sup> )
Kentucky:										
Cities.....	7	15	10	17	27	.37	8	14	18	16
Rural districts.....	66	50	55	94	120	180	116	135	131	88
Louisiana:										
Cities.....	52	60	61	73	100	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rural districts.....	32	121	142	154	163	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Maine:										
Cities.....	1	1	-----	2	10	10	5	4	4	3
Rural districts.....	6	7	4	3	6	9	10	6	5	7

Table AZ—Con.

AREA	NUMBER OF DEATHS FROM PELLAGRA									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>REGISTRATION STATES—con.</b>										
Maryland:										
Cities.....	1	4	4	4	5	5	2	9	4	11
Rural districts.....	3	2	4	5	13	11	1	7	3	3
Massachusetts:										
Cities.....	6	13	9	7	15	10	23	16	13	8
Rural districts.....	3	-----	2	7	6	9	17	9	6	5
Michigan:										
Cities.....	1	2	4	2	7	5	3	8	2	7
Rural districts.....	1	-----	1	2	2	1	2	4	2	1
Minnesota:										
Cities.....	1	1	-----	1	2	-----	-----	2	-----	1
Rural districts.....	1	1	1	1	2	-----	2	1	3	1
Mississippi:										
Cities.....	90	115	153	126	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rural districts.....	360	568	405	369	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Missouri:										
Cities.....	5	8	11	9	11	19	11	12	14	9
Rural districts.....	9	12	14	16	45	40	30	22	10	14
Montana:										
Rural districts.....	-----	-----	-----	-----	-----	-----	-----	-----	1	-----
Nebraska:										
Rural districts.....	1	1	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
New Hampshire:										
Cities.....	2	-----	-----	1	2	3	8	2	9	1
Rural districts.....	1	-----	1	1	-----	2	3	3	1	1
New Jersey:										
Cities.....	4	2	1	3	2	1	3	3	4	2
Rural districts.....	-----	-----	-----	1	-----	1	1	2	1	-----
New York:										
Cities.....	4	12	8	13	18	28	22	8	12	5
Rural districts.....	4	7	4	8	3	1	6	4	2	2
North Carolina:										
Cities.....	74	84	76	77	143	128	97	195	147	96
Rural districts.....	256	254	242	323	553	492	388	162	101	61
Ohio:										
Cities.....	3	2	2	2	3	2	4	2	1	-----
Rural districts.....	2	1	1	6	4	1	1	3	-----	-----
Oregon:										
Cities.....	1	-----	-----	-----	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rural districts.....	1	-----	-----	-----	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Pennsylvania:										
Cities.....	5	4	2	3	4	5	2	5	5	5
Rural districts.....	-----	2	2	3	3	-----	2	1	1	2
Rhode Island:										
Cities.....	2	4	3	4	7	6	8	9	13	9
Rural districts.....	-----	-----	-----	-----	-----	-----	-----	-----	1	-----
South Carolina:										
Cities.....	157	129	102	126	273	241	257	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rural districts.....	270	238	204	275	468	473	472	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Tennessee:										
Cities.....	57	70	62	95	144	153	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rural districts.....	216	259	240	340	532	597	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Utah:										
Cities.....	1	-----	-----	1	-----	-----	-----	-----	-----	-----
Vermont:										
Cities.....	-----	-----	-----	1	1	2	-----	1	-----	-----
Rural districts.....	-----	-----	-----	-----	4	3	2	2	2	-----
Virginia:										
Cities.....	28	32	39	57	104	101	74	110	94	57
Rural districts.....	80	87	95	120	223	201	174	222	156	108
Washington:										
Cities.....	1	-----	-----	1	-----	-----	-----	2	-----	-----

**Table AZ—Con.**

NUMBER OF DEATHS FROM PELLAGRA

AREA	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>REGISTRATION CITIES IN NON-REGISTRATION STATES.<sup>1</sup></b>										
Birmingham, Ala.	19	29	30	51	109	81	50	116	44	38
Mobile, Ala.	19	20	7	24	35	57	45	55	23	22
Montgomery, Ala.	16	24	32	19	37	52	37	54	38	31
Jacksonville, Fla.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	17	23	22	52	15	14
Key West, Fla.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )						1
Pensacola, Fla.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	12	15	9	25	9	4
Tampa, Fla.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8	5	4	12	( <sup>2</sup> )	( <sup>2</sup> )
Atlanta, Ga.	( <sup>2</sup> )	29	38	43	93	98	80	134	110	82
Brunswick, Ga.	( <sup>2</sup> )	4	1	4	4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Augusta, Ga.	( <sup>2</sup> )	16	20	13	( <sup>2</sup> )	38	36	56	46	23
Savannah, Ga.	( <sup>2</sup> )	13	17	18	31	37	28	54	54	33
Chicago, Ill.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6	6	9	7	4
Decatur, Ill.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1				
Jacksonville, Ill.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )		4	1	1	
Quincy, Ill.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )					1
Springfield, Ill.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )		1			
Coffeyville, Kans.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1
Topeka, Kans.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2
Topeka, Kans.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3
Wichita, Kans.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Alexandria, La.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )					( <sup>2</sup> )
Baton Rouge, La.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Lake Charles, La.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Monroe, La.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	50	46	76	67	53
New Orleans, La.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	28	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Shreveport, La.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )					( <sup>2</sup> )
Hattiesburg, Miss.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6	8	14	36	( <sup>2</sup> )	( <sup>2</sup> )
Jackson, Miss.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	82	108	90	122	( <sup>2</sup> )	( <sup>2</sup> )
Meridian, Miss.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	43	59	19	62	( <sup>2</sup> )	( <sup>2</sup> )
Natchez, Miss.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	9	16	17	18	( <sup>2</sup> )	( <sup>2</sup> )
Vicksburg, Miss.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	15	23	14	52	( <sup>2</sup> )	( <sup>2</sup> )
Lincoln, Nebr.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1		1			
Omaha, Nebr.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1					
Portland, Oreg.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )			1	1	
Oklahoma City, Okla.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Charleston, S. C.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	139	85	56
Columbia, S. C.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	384	( <sup>2</sup> )	( <sup>2</sup> )
Greenville, S. C.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	31	( <sup>2</sup> )	( <sup>2</sup> )
Spartanburg, S. C.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	19	( <sup>2</sup> )	( <sup>2</sup> )
Chattanooga, Tenn.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	52	21	( <sup>2</sup> )
Jackson, Tenn.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	7	9	( <sup>2</sup> )
Knoxville, Tenn.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	33	16	( <sup>2</sup> )
Memphis, Tenn.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	104	107	37
Nashville, Tenn.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	35	21	20
Beaumont, Tex.	2	2	6	4	7	7	5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Cleburne, Tex.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3	3	2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Dallas, Tex.	17	25	18	19	36	24	30	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
El Paso, Tex.	6	1	1	2	5	11	4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Fort Worth, Tex.	18	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Galveston, Tex.	4	3	3	6	7	3	8	11	9	4
Houston, Tex.	12	12	10	21	25	25	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
San Antonio, Tex.	10	7	12	11	29	18	16	31	17	13

1 Exclusive of Hawaii.  
 2 Including District of Columbia.  
 3 Included with cities in nonregistration States.  
 4 Not added to registration area until a later date.  
 5 Includes only municipalities having from 1,000 to 10,000 population in 1910.  
 6 Includes only municipalities having from 1,000 to 10,000 population in 1900.  
 7 Transcripts of death certificates not received.  
 8 Includes cities which were in nonregistration States for at least 1 year of the series shown.  
 9 Included with cities in registration States.

**DIABETES MELLITUS**

The number of deaths from diabetes mellitus in 1922 is 17,182, corresponding to a crude death rate of 18.4 per 100,000 estimated population. This is the highest rate for the series of years shown in Table BC. After all, do these figures indicate an actual increase or only an apparent increase?

In 1914 to 1916 there was a marked increase in the mortality rates from diabetes, and Dr. E. P. Joslin, a diabetes specialist, then said:

"This rapid rise in mortality in 1914, 1915, and 1916 I believe attributable to the increased attention

devoted to this disease by the medical profession and the newspapers following the announcement of a new method of treatment."

May not the same be true to-day of the sudden rise in the mortality rate following the discovery of insulin? On the other hand, may not the unusual rise be, at least partially, due to the sudden increase in the consumption of sugar following the war-time scarcity? The per capita consumption of sugar in the United States in the fiscal year 1922 was 77 pounds, but 98 pounds in 1921, 91 pounds in 1920, 84 pounds in 1919, 78 pounds in 1918, and 83 pounds in 1917. Or may not the unusual increase be simply another manifestation of prosperity, resulting in more over-eating but less exercise?

Moreover, it is hard to explain, as only apparent, the differences in the adjusted rates of the various race stocks shown in Table BB.

**Table BB**

AREA AND COUNTRY OF BIRTH OF MOTHER

	DEATH RATE FROM DIABETES MELLITUS PER 100,000 ESTIMATED POPULATION: 1920.	
	Adjusted rate	Crude rate
<b>Chicago—</b>		
Ireland.....	24.8	36.3
Germany (includes German Poland).....	22.4	32.7
Denmark, Norway, and Sweden.....	21.4	23.1
United States.....	19.4	13.0
<b>New York:</b>		
Germany (includes German Poland).....	29.5	52.5
Ireland.....	23.3	39.2
Canada.....	21.4	26.0
England, Scotland, and Wales.....	19.5	32.2
Italy.....	19.3	11.5
United States.....	15.7	16.0
<b>New York, N. Y.—</b>		
Germany (includes German Poland).....	35.3	61.2
Ireland.....	26.0	36.4
England, Scotland, and Wales.....	21.4	32.9
Italy.....	19.7	12.7
United States.....	17.1	12.1
<b>Pennsylvania:</b>		
Germany (includes German Poland).....	21.3	36.3
England, Scotland, and Wales.....	19.2	28.0
Ireland.....	17.4	29.9
United States.....	16.4	15.5
Italy.....	9.1	4.4
<b>Philadelphia—</b>		
Germany (includes German Poland).....	20.9	38.1
Ireland.....	18.9	28.8
United States.....	16.2	13.9

Now, if we once admit that the differences in the mortality rates of the different race stocks are real, we are then confronted with the question whether environment may not share the responsibility with heredity. Then, as diet plays such an important rôle in the treatment of diabetes, it seems reasonable to believe that differences in diet may play some part in the differences in rates for the various race stocks. And if this is admitted we find ourselves forced to wonder if other increases are not probably at least partially real.

Certainly the safe attitude for public health workers to take is that diabetes may be actually increasing and that whether increasing or not, the incidence of the disease can probably be lessened by careful attention to diet.



The rate for cities in the States is much higher in every year than that for the rural districts, and the rate for all registration cities is higher in 1922 than in any year shown. There is an increase in 1922 as compared with 1921, for every subdivision of the area, except registration cities in nonregistration States.

Among the 37 registration States, 16 show rates of 20 or more in 1922, and of the 34 which were in the registration area for 1921 and 1922, all but 4 show increases over 1921. The States with the highest rates in 1922 are New Hampshire (31.1), Vermont (27), New York (26.9), and Maine (25.3), and those with the lowest rates are Mississippi (7.3), South Carolina (7.6), Tennessee (7.7), Kentucky (8.1), and North Carolina (8.7).

Of the cities shown, 39 have rates in 1922 of 20 or more, and of the 66 which appear for 1921 and 1922, 48 have higher rates in 1922. The greatest increases are for Bridgeport (from 14.6 in 1921 to 26.5 in 1922), Boston (from 19.8 to 29.3), and Providence (from 16.7 to 25.3). The cities with the highest rates in 1922 are Worcester (35.6), Albany (31.8), Hartford (31.2), and St. Paul (30). The lowest rates are for Fort Worth (8.2), Birmingham (9.4), and Akron (10.6).

In the 10 States and 15 cities shown by color, the rate for the colored is lower than that for the white in all but Kentucky, Atlanta, Houston, Richmond, and Washington, D. C. Fort Worth has no deaths among the colored.

Table BC shows the death rates per 100,000 estimated population for the years 1913 to 1922, rates of 20 and higher being printed in bold-faced type.

AREA	DEATH RATE FROM DIABETES MELLITUS PER 100,000 ESTIMATED POPULATION									
	[Rates of 20 or more in bold-faced type]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>SUMMARY</b>										
The registration area (exclusive of Hawaii)	18.4	16.8	16.1	14.9	15.9	17.0	17.1	17.5	16.2	15.3
Registration States <sup>1</sup>	18.5	16.8	16.2	14.9	16.0	17.0	17.1	17.7	16.3	15.4
Cities in registration States <sup>1</sup>	22.4	20.2	19.4	18.0	18.8	20.3	20.0	20.1	18.4	17.5
Rural part of registration States	14.9	13.6	13.1	12.2	13.4	14.1	14.4	15.4	14.3	13.4
Registration cities in non-registration States	15.1	17.0	11.4	12.6	13.2	16.7	17.7	15.7	14.8	13.9
All registration cities <sup>1</sup>	22.2	20.1	19.1	17.8	18.6	19.8	19.7	19.4	17.9	16.9
<b>REGISTRATION STATES</b>										
California	22.3	20.3	17.1	17.3	16.4	18.9	18.1	17.6	18.1	18.4
Colorado	14.6	14.3	14.5	10.8	13.1	14.2	11.2	12.4	12.2	10.4
Connecticut	22.6	22.2	21.1	19.5	19.8	21.7	22.0	22.3	19.6	20.3
Delaware	16.2	14.6	10.7	11.3	(?)	(?)	(?)	(?)	(?)	(?)
Florida (total)	10.3	10.4	8.8	7.2	(?)	(?)	(?)	(?)	(?)	(?)
White	12.9	13.3	11.4	9.9	(?)	(?)	(?)	(?)	(?)	(?)
Colored	4.8	4.5	3.6	2.1	(?)	(?)	(?)	(?)	(?)	(?)
Georgia (total)	9.0	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White	11.1	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored	5.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Idaho	14.6	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Illinois	20.9	18.0	17.9	15.9	16.8	(?)	(?)	(?)	(?)	(?)
Indiana	19.4	16.3	16.5	16.5	17.1	18.0	17.0	17.9	14.5	16.6
Kansas	19.9	15.6	16.6	15.2	15.3	18.1	17.7	17.3	13.6	(?)
Kentucky (total)	8.1	8.7	7.5	7.8	7.5	9.7	9.7	8.5	7.4	7.4
White	7.7	8.5	7.2	7.8	7.0	9.7	9.6	8.4	7.4	7.7
Colored	11.3	11.2	10.2	7.6	12.1	10.3	11.4	9.7	7.6	4.3

AREA	DEATH RATE FROM DIABETES MELLITUS PER 100,000 ESTIMATED POPULATION									
	[Rates of 20 or more in bold-faced type]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>REGISTRATION STATES—CON.</b>										
Louisiana (total)	9.2	9.4	7.8	6.6	6.3	(?)	(?)	(?)	(?)	(?)
White	11.6	11.9	9.5	7.9	8.5	(?)	(?)	(?)	(?)	(?)
Colored	5.2	5.6	5.1	4.7	2.8	(?)	(?)	(?)	(?)	(?)
Maine	25.3	26.0	21.8	20.9	21.9	27.8	20.0	23.1	20.0	17.0
Maryland (total)	20.3	17.1	17.0	16.2	16.8	14.6	15.8	13.8	15.3	13.5
White	21.3	18.5	18.2	17.1	17.6	16.2	17.1	15.7	16.8	14.2
Colored	14.9	10.1	11.4	11.9	12.8	7.0	9.6	4.6	8.4	10.1
Massachusetts	24.0	20.2	20.9	19.5	20.9	21.3	23.3	21.6	19.8	20.6
Michigan	17.9	16.5	16.3	15.7	16.8	17.3	15.9	16.7	15.8	15.5
Minnesota	21.4	18.1	17.3	13.6	16.8	15.6	16.4	16.3	15.0	13.6
Mississippi (total)	7.3	5.8	5.8	5.0	(?)	(?)	(?)	(?)	(?)	(?)
White	10.0	8.5	7.6	6.0	(?)	(?)	(?)	(?)	(?)	(?)
Colored	4.8	3.3	4.1	4.0	(?)	(?)	(?)	(?)	(?)	(?)
Missouri	18.2	15.9	12.1	13.9	14.6	14.4	15.4	14.3	13.9	13.1
Montana	12.0	9.9	10.8	10.0	14.9	12.9	15.2	13.9	11.5	10.2
Nebraska	23.9	19.5	20.7	(?)	(?)	(?)	(?)	(?)	(?)	(?)
New Hampshire	31.1	28.0	23.4	16.0	22.0	25.7	23.7	22.9	25.5	23.7
New Jersey	21.4	19.7	18.6	17.2	18.5	21.3	18.8	19.0	19.2	16.7
New York	28.9	23.4	23.3	21.2	22.4	22.5	22.5	24.6	21.4	19.2
North Carolina (total)	8.7	7.5	7.7	6.2	7.2	6.5	6.6	9.0	10.8	6.2
White	9.9	8.3	8.6	7.2	7.9	7.7	7.6	11.3	13.6	8.0
Colored	5.9	5.6	5.6	3.9	5.4	3.7	4.4	4.7	5.5	2.8
Ohio	18.2	18.0	17.6	16.3	15.9	16.6	18.7	16.0	15.9	15.7
Oregon	23.5	21.2	17.5	21.1	17.1	(?)	(?)	(?)	(?)	(?)
Pennsylvania	17.9	17.3	16.3	14.5	15.5	16.9	15.8	15.8	14.8	11.9
Rhode Island	23.2	19.7	20.2	24.5	18.3	20.2	20.4	24.0	21.4	25.0
South Carolina (total)	7.6	7.3	6.2	6.0	7.1	5.4	4.6	(?)	(?)	(?)
White	10.4	10.2	9.0	9.0	10.2	7.0	7.0	(?)	(?)	(?)
Colored	4.8	4.4	3.6	3.1	4.2	3.8	2.3	(?)	(?)	(?)
Tennessee (total)	7.7	6.1	6.2	6.6	6.8	7.0	(?)	(?)	(?)	(?)
White	7.9	6.3	6.1	6.8	7.2	7.5	(?)	(?)	(?)	(?)
Colored	6.9	5.4	6.4	5.7	5.3	4.8	(?)	(?)	(?)	(?)
Utah	16.0	14.3	13.2	11.2	14.6	10.7	16.1	13.3	12.3	12.5
Vermont	27.0	24.7	19.6	24.7	22.1	23.2	27.7	21.2	22.9	21.4
Virginia (total)	11.9	10.1	9.3	8.4	8.5	8.7	9.0	9.6	8.2	7.5
White	12.9	10.8	10.4	9.3	9.8	10.2	9.8	10.3	9.3	8.9
Colored	9.5	8.2	6.8	6.1	5.7	5.2	7.3	8.2	5.7	4.4
Washington	20.5	15.1	13.9	15.4	16.9	15.4	14.6	15.3	13.8	14.2
Wisconsin	20.0	17.5	18.7	15.1	15.5	16.3	17.3	18.2	15.5	15.4
Wyoming	11.1	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920</b>										
Akron	10.6	7.7	10.7	10.4	8.0	9.2	7.5	12.0	9.4	10.6
Albany	31.8	31.3	29.0	16.8	32.3	28.1	28.4	28.2	31.4	29.8
Atlanta (total)	18.8	16.4	12.8	12.6	14.5	12.7	17.9	13.3	11.4	14.1
White	17.8	14.7	15.1	17.6	18.1	13.2	20.7	14.8	14.4	14.8
Colored	21.1	20.2	7.9	1.6	6.5	11.6	11.9	10.4	5.3	12.6
Baltimore (total)	26.0	22.1	20.6	19.9	19.2	19.7	19.7	17.8	19.4	15.8
White	27.2	23.9	21.4	20.2	20.7	21.9	21.6	20.6	21.7	20.2
Colored	18.6	11.7	15.5	13.5	11.8	8.0	10.3	3.1	7.5	12.1
Birmingham (total)	9.4	14.0	6.6	8.5	12.2	13.1	8.0	16.4	3.9	6.7
White	10.3	15.0	10.0	10.2	13.4	13.8	10.1	19.8	3.2	6.7
Colored	8.0	12.3	1.4	5.7	10.3	12.1	4.7	11.3	5.0	6.8
Boston	29.3	19.8	24.2	23.5	19.6	21.3	26.6	27.1	25.5	23.9
Bridgeport	26.5	14.6	19.9	17.7	17.5	15.1	21.8	20.1	22.5	13.8
Buffalo	23.5	22.3	23.5	23.5	22.7	26.4	23.7	23.7	19.4	18.2
Cambridge	15.3	14.5	25.5	23.8	23.9	31.4	17.6	21.4	8.4	19.7
Camden	21.3	20.1	14.5	11.3	9.7	10.3	16.6	9.4	13.5	11.8
Chicago	23.2	20.3	20.4	18.7	18.9	19.1	20.3	17.6	17.4	15.9
Cincinnati	26.7	25.0	22.9	18.2	23.3	22.1	22.3	17.7	26.7	23.0
Cleveland	17.0	17.1	17.2	15.2	12.6	16.8	19.1	16.5	14.3	17.1
Columbus	16.8	20.2	22.1	19.6	17.9	13.0	21.6	20.8	14.1	19.4
Dallas (total)	13.4	23.4	9.9	13.4	9.2	10.3	9.9	(?)	(?)	(?)
White	14.3	25.3	11.0	15.8	8.2	11.3	9.8	(?)	(?)	(?)
Colored	8.1	12.3	4.1	—	14.6	4.9	10.0	(?)	(?)	(?)
Dayton	19.8	13.3	16.8	13.9	21.1	15.4	11.5	19.9	11.3	10.1
Denver	17.2	15.6	19.7	11.8	17.2	22.0	15.8	18.2	15.9	16.7
Detroit	17.0	11.3	13.4	11.6	11.8	13.2	12.7	14.2	12.8	13.8
Fall River	26.5	27.3	14.9	18.3	15.8	23.3	25.8	20.8	20.0	14.2
Fort Worth (total)	8.2	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White	9.6	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Grand Rapids	22.3	18.4	18.7	17.6	14.2	15.2	18.1	17.6	13.9	17.5
Hartford	31.2	30.4	23.6	16.2	22.7	26.6	23.4	23.4	22.4	22.4
Houston (total)	12.7	15.2	10.0	11.0	13.1	12.7	(?)	(?)	(?)	(?)
White	11.3	17.2	12.3	12.7	14.3	15.9	(?)	(?)	(?)	(?)
Colored	16.9	8.6	2.9	5.9	9.6	3.3	(?)	(?)	(?)	(?)
Indianapolis (total)	25.1	19.0	19.5	20.0	21.4	20.7	16.8	20.4	9.7	17.8
White	27.3	18.7	20.2	20.8	20.7	20.9	16.8	20.4	10.9	17.2
Colored	7.9	21.8	14.1	14.6						



**Table BC—Con.**

DEATH RATE FROM DIABETES MELLITUS PER 100,000 ESTIMATED POPULATION

[Rates of 20 or more in bold-faced type]

AREA	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—CON.										
Los Angeles.....	25.2	23.4	16.8	16.3	17.2	19.6	22.7	19.3	16.9	17.8
Louisville (total).....	12.8	18.6	21.7	14.5	13.3	20.2	17.7	16.4	10.8	13.5
White.....	13.4	18.9	21.5	15.4	12.9	23.4	18.8	19.4	13.2	15.9
Colored.....	9.8	17.5	22.5	10.0	14.9	5.0	12.4	2.5	10.0	2.5
Lowell.....	25.3	19.3	11.5	13.3	16.1	19.8	20.8	7.3	10.1	13.8
Memphis (total).....	10.7	10.9	12.8	12.7	5.4	11.0	(*)	11.3	10.7	9.4
White.....	12.3	15.4	17.6	13.7	8.6	13.1	(*)	11.4	12.8	10.7
Colored.....	8.1	3.2	4.9	11.0	---	7.4	(*)	11.2	7.5	7.5
Milwaukee.....	19.5	16.2	19.7	17.6	16.6	16.7	16.7	19.4	19.5	16.0
Minneapolis.....	23.9	20.9	23.1	16.5	16.3	16.7	19.0	17.4	16.7	16.5
Nashville (total).....	20.8	14.7	15.2	15.3	12.8	15.5	(*)	14.0	11.4	7.1
White.....	22.4	17.5	13.2	15.8	14.8	18.7	(*)	16.6	15.5	7.8
Colored.....	17.0	8.3	19.7	14.0	8.4	8.4	(*)	8.3	2.8	5.5
New Bedford.....	18.0	20.0	14.7	19.2	20.4	18.3	17.8	17.3	14.9	14.3
New Haven.....	28.2	23.1	27.4	19.2	22.8	31.0	23.7	20.8	26.0	23.5
New Orleans (total).....	20.0	19.8	15.7	15.1	16.1	14.9	15.7	15.6	15.0	8.5
White.....	21.3	23.3	17.0	17.3	19.6	15.2	19.1	16.7	17.3	8.8
Colored.....	16.3	9.7	11.8	8.9	6.0	14.2	6.2	12.5	8.4	7.5
New York.....	27.9	24.1	23.4	21.2	22.3	24.3	22.8	24.1	21.7	20.0
Bronx Borough.....	28.7	24.9	24.6	24.4	23.5	22.6	24.5	31.7	22.4	18.9
Brooklyn Borough.....	26.0	22.0	20.5	20.2	21.0	22.1	21.0	22.5	21.4	18.5
Manhattan Borough.....	30.9	28.0	26.8	22.1	23.7	26.6	24.9	23.7	22.4	21.4
Queens Borough.....	23.6	23.1	19.6	18.1	19.3	25.9	18.1	24.5	18.7	20.0
Richmond Borough.....	29.7	22.3	17.8	13.9	20.6	18.4	17.1	16.6	19.1	19.8
Newark, N. J.....	23.9	18.4	22.7	19.5	22.5	24.7	25.1	20.3	21.5	21.6
Norfolk (total).....	14.4	15.7	11.9	14.0	11.8	11.3	13.6	15.1	16.7	13.0
White.....	19.3	21.2	16.9	11.3	17.5	12.1	19.0	23.0	22.3	14.4
Colored.....	6.4	6.6	4.5	18.6	2.4	9.8	5.0	2.6	8.0	11.0
Oakland.....	24.0	20.3	18.2	17.9	17.0	18.1	17.1	20.5	19.6	22.1
Omaha.....	20.9	22.8	19.6	24.8	14.5	18.6	17.2	19.4	12.9	11.8
Paterson.....	23.8	24.0	20.5	19.9	18.6	17.3	18.9	23.6	22.3	16.3
Philadelphia.....	20.5	19.1	18.1	14.6	18.4	19.1	18.0	18.7	19.6	13.7
Pittsburgh.....	18.4	15.4	18.8	13.2	11.9	17.6	14.6	12.1	14.3	10.0
Portland, Oreg.....	25.6	26.1	19.6	27.3	26.2	19.4	16.9	24.1	23.7	16.2
Providence.....	25.3	16.7	24.8	25.3	19.1	20.1	20.6	24.6	20.4	27.1
Reading.....	26.4	33.5	25.9	20.5	31.0	19.9	23.7	17.4	19.0	15.2
Richmond (total).....	17.9	15.9	16.2	11.7	14.9	17.0	11.7	13.2	10.1	13.2
White.....	17.0	17.3	17.7	13.8	19.3	24.2	11.9	14.1	13.2	15.8
Colored.....	20.2	12.9	12.9	7.4	5.6	1.9	11.2	11.3	4.2	8.4
Rochester.....	27.9	27.8	23.4	23.2	22.5	23.2	28.9	27.1	19.7	21.8
St. Louis.....	23.4	21.1	16.1	19.3	17.4	18.8	20.1	18.7	18.9	15.9
St. Paul.....	30.0	22.3	20.4	17.1	21.2	17.0	20.2	19.1	15.2	15.4
Salt Lake City.....	25.0	24.7	21.0	14.5	21.2	9.0	20.3	19.8	15.5	12.9
San Antonio.....	19.1	12.8	10.9	8.9	11.2	18.0	11.6	9.9	11.2	9.3
San Francisco.....	23.6	25.0	21.9	23.1	22.5	28.7	24.2	25.2	23.9	25.1
Scranton.....	22.2	29.5	21.0	17.5	16.1	18.4	20.0	8.9	21.0	17.4
Seattle.....	20.3	18.4	15.0	14.5	17.1	15.6	17.0	17.2	15.8	16.3
Spokane.....	27.7	21.1	22.0	18.2	26.8	15.3	12.4	27.8	13.4	14.4
Springfield, Mass.....	20.7	16.9	24.3	17.3	15.4	22.7	24.3	24.4	17.8	23.5
Syracuse.....	23.8	27.6	24.7	21.8	33.6	24.5	13.2	24.4	24.3	15.5
Toledo.....	18.4	17.3	17.8	17.1	13.3	16.8	18.8	14.1	16.2	23.0
Trenton.....	19.2	13.0	18.3	18.6	12.1	18.5	20.7	22.0	12.2	10.6
Washington, D. C. (total).....	13.7	17.4	15.1	17.8	16.9	17.8	18.0	18.5	17.8	18.0
White.....	19.0	17.4	14.8	17.7	18.5	18.8	20.4	21.4	22.1	19.9
Colored.....	21.7	17.2	16.1	18.2	12.0	15.0	11.4	10.6	5.9	13.0
Wilmington, Del.....	23.4	17.6	12.6	8.4	9.5	18.4	17.9	8.1	9.3	5.3
Worcester.....	35.6	23.1	20.9	18.5	24.1	23.4	25.7	31.1	16.8	21.6
Yonkers.....	16.1	15.5	22.7	20.2	14.4	15.8	16.2	14.3	10.2	10.4
Youngstown.....	12.8	13.6	12.6	10.0	13.4	12.5	12.1	8.1	15.1	12.7

<sup>1</sup> Including District of Columbia.  
<sup>2</sup> Not added to registration area until a later date.  
<sup>3</sup> Includes only municipalities having a population of 1,000 or more in 1910.  
<sup>4</sup> Includes only municipalities having a population of 1,000 or more in 1900.  
<sup>5</sup> Transcripts of death certificates not received.

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.

The registration States of 1910 show a declining rate from alcoholism from 6.3 per 100,000 estimated population in 1917 to 1.2 in 1920, with an increase to 3 in 1922 and a declining rate from cirrhosis of the liver from 12.2 in 1917 to 7.6 in 1920, with a slight increase to 8 in 1922. States like Kansas, Maine, Tennessee, and North Carolina, which had prohibition laws long before the war and which already in 1917 had comparatively low mortality rates from alcoholism and cirrhosis of the liver, show for recent years either slight decreases or increases in death rates from these causes. Tables BD and BE give death rates from alcoholism and cirrhosis of the liver per 100,000 estimated population for 1910 to 1922, and Table BF shows the deaths and death rates from wood or denatured alcohol poisoning in the United States death registration area, 1920, 1921, and 1922.

DEATH RATES FROM ALCOHOLISM AND CIRRHOSIS OF THE LIVER

**Table BD**

DEATH RATE PER 100,000 ESTIMATED POPULATION

YEAR	Registration area (exclusive of Hawaii)								
	Registration area (exclusive of Hawaii)			Registration States of 1910 <sup>1</sup>			Registration States of 1900 <sup>2</sup>		
	All causes	Alcoholism	Cirrhosis of liver	All causes	Alcoholism	Cirrhosis of liver	All causes	Alcoholism	Cirrhosis of liver
1922.....	1,181.7	2.6	7.5	1,218.4	3.0	8.0	1,258.8	3.3	8.2
1921.....	1,163.9	1.8	7.4	1,188.3	2.0	7.9	1,215.1	1.9	8.1
1920.....	1,306.0	1.0	7.1	1,332.3	1.2	7.6	1,379.0	1.2	7.7
1919.....	1,287.4	1.6	7.9	1,306.2	1.9	8.4	1,348.7	1.8	8.3
1918.....	1,809.1	2.7	9.6	1,853.9	3.4	10.3	1,887.3	3.0	10.2
1917.....	1,425.5	5.2	11.4	1,423.9	6.3	12.2	1,496.4	6.4	12.4
1916.....	1,404.3	5.8	12.3	1,415.4	6.6	13.0	1,497.3	7.4	13.8
1915.....	1,355.0	4.4	12.6	1,346.4	4.7	12.8	1,428.8	4.8	13.5
1914.....	1,364.6	4.9	13.0	1,359.0	5.3	13.2	1,442.5	5.4	13.8
1913.....	1,409.6	5.9	13.4	1,401.4	6.3	13.4	1,471.3	6.6	13.7
1912.....	1,388.8	5.3	13.5	1,370.5	5.5	13.1	1,458.0	5.9	13.8
1911.....	1,418.1	4.9	14.0	1,399.9	5.2	13.9	1,500.2	5.3	14.4
1910.....	1,496.2	5.4	13.9	1,469.2	5.5	13.3	1,562.4	5.6	14.4

<sup>1</sup> Including District of Columbia and excluding North Carolina.  
<sup>2</sup> Including District of Columbia.

NOTE.—For States included in 1910 and 1900, see Table A, p. 1.

MORTALITY STATISTICS

DEATH RATES FROM ALCOHOLISM AND CIRRHOSIS OF THE LIVER

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

Table BE	DEATH RATE PER 100,000 ESTIMATED POPULATION FROM—																							
	AREA	Alcoholism										Cirrhosis of the liver												
		1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1910	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912
<b>SUMMARY</b>																								
The registration area (exclusive of Hawaii).....	2.6	1.8	1.0	1.6	2.7	5.2	5.8	4.4	4.9	5.9	5.3	5.4	7.5	7.4	7.1	7.9	9.6	11.4	12.3	12.6	13.0	13.4	13.5	13.9
Registration States <sup>1</sup> .....	2.6	1.8	1.0	1.6	2.7	5.2	5.7	4.4	5.0	6.0	5.3	5.5	7.5	7.4	7.1	7.9	9.5	11.0	11.9	12.2	12.5	12.9	13.1	13.3
Cities in registration States <sup>1</sup> .....	3.5	2.2	1.3	2.2	3.5	7.1	7.9	5.4	6.2	7.5	6.4	6.7	8.8	8.6	8.1	9.4	11.8	14.0	15.1	14.5	15.4	16.2	15.9	16.1
Rural part of registration States.....	1.8	1.4	0.7	1.1	2.0	3.5	3.8	3.4	3.7	4.4	4.1	4.1	6.2	6.2	6.1	6.5	7.5	8.3	8.9	9.8	9.7	9.7	10.1	10.2
Registration cities in nonregistration States.....	3.4	2.6	1.9	1.9	2.7	5.7	7.0	4.4	4.8	5.4	5.1	4.7	9.6	9.8	9.6	9.0	13.7	17.4	18.3	17.6	18.1	19.3	18.8	18.8
All registration cities <sup>1</sup> .....	3.5	2.3	1.4	2.1	3.4	6.9	7.8	5.2	6.0	7.2	6.2	6.3	8.8	8.7	8.2	9.4	11.9	14.4	15.6	15.0	15.8	16.7	16.4	16.6
<b>REGISTRATION STATES</b>																								
California.....	2.9	2.0	1.0	2.6	4.3	6.5	6.6	6.2	6.9	7.5	8.0	8.7	10.5	9.8	9.5	12.5	14.2	15.1	15.4	14.6	15.4	17.7	20.0	18.4
Colorado.....	4.2	3.2	0.7	0.8	1.4	2.3	3.0	7.2	8.3	7.6	8.1	7.4	6.4	5.6	4.1	4.2	6.2	7.0	7.1	7.3	7.2	7.5	8.4	9.5
Connecticut.....	1.9	1.6	1.0	1.8	5.2	9.6	8.2	5.7	4.9	8.6	7.7	7.7	7.6	7.0	6.7	9.3	10.7	11.0	11.7	11.5	13.7	12.1	12.2	14.4
Delaware.....	6.1	7.8	0.9	2.3	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	7.9	8.0	5.4	5.9	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Florida (total).....	4.2	2.9	1.9	1.4	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	10.4	8.7	7.1	6.6	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
White.....	3.6	2.7	2.3	1.4	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	8.3	6.1	6.5	5.1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Colored.....	5.4	3.3	1.2	1.2	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	14.9	13.8	8.4	9.4	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Georgia (total).....	2.5	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	3.8	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
White.....	2.3	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	3.5	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Colored.....	2.8	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	4.1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Idaho.....	2.2	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	2.4	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Illinois.....	3.1	1.9	0.7	1.5	1.8	(2)	(2)	(2)	(2)	(2)	(2)	(2)	9.8	8.3	8.7	9.9	10.9	12.8	13.6	13.8	12.9	12.1	13.1	11.3
Indiana.....	1.7	1.1	0.5	0.8	1.2	3.9	5.1	3.2	3.5	4.0	4.0	3.3	9.4	9.6	6.8	8.9	11.3	7.6	8.8	8.0	7.7	(2)	(2)	
Kansas.....	1.3	0.8	0.7	0.2	0.8	1.0	2.2	1.2	1.3	(2)	(2)	(2)	5.4	7.0	6.3	7.1	7.4	7.6	8.8	8.0	7.3	(2)	(2)	
Kentucky (total).....	1.0	1.3	0.4	1.4	1.6	2.3	3.0	2.5	3.2	2.7	2.3	(2)	5.7	5.3	4.1	4.5	5.8	7.2	7.6	8.3	8.3	(2)	(2)	
White.....	0.9	1.4	0.3	1.3	1.5	1.9	2.5	2.3	2.8	2.5	1.9	(2)	5.5	4.8	3.7	3.9	5.5	6.3	6.8	6.3	7.8	7.7	8.9	
Colored.....	2.2	0.9	1.3	2.5	2.5	5.8	6.5	3.6	7.2	4.7	5.5	(2)	7.4	10.8	8.1	10.5	8.7	15.2	13.9	10.5	12.4	13.0	15.6	
Louisiana (total).....	1.2	1.0	0.5	0.7	1.7	(2)	(2)	(2)	(2)	(2)	(2)	(2)	9.9	9.6	8.9	8.2	10.2	(2)	(2)	(2)	(2)	(2)	(2)	(2)
White.....	1.2	1.4	0.6	0.9	1.9	(2)	(2)	(2)	(2)	(2)	(2)	(2)	9.3	8.4	9.1	8.1	10.0	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Colored.....	1.1	0.4	0.3	0.3	1.2	(2)	(2)	(2)	(2)	(2)	(2)	(2)	10.7	11.4	8.4	8.3	10.5	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Maine.....	2.2	2.1	1.3	1.7	2.2	3.0	5.1	3.8	3.5	3.9	4.9	2.8	6.5	4.4	4.4	4.2	4.3	6.7	8.4	8.5	6.9	7.7	8.3	
Maryland (total).....	3.0	2.0	0.7	1.7	3.7	5.0	5.5	3.6	5.1	5.8	5.9	4.5	7.0	6.2	6.2	8.2	9.5	11.4	10.9	9.1	9.8	10.3	10.1	
White.....	2.7	2.0	0.7	1.8	4.1	4.7	5.3	3.6	4.7	5.3	4.8	4.7	7.6	6.2	6.3	8.8	9.6	11.9	11.2	9.3	9.9	9.9	10.0	
Colored.....	4.8	2.0	0.8	1.2	2.1	6.2	5.0	7.5	7.1	7.2	6.4	3.4	4.4	5.3	6.1	5.3	9.1	8.7	9.6	8.4	9.7	12.2	7.6	
Massachusetts.....	5.9	3.2	1.8	2.5	5.0	8.1	8.2	6.4	7.8	8.2	8.5	6.4	5.4	5.8	5.3	5.4	5.7	7.5	8.3	9.7	9.3	9.3	10.3	
Michigan.....	3.7	2.2	1.5	1.1	2.5	7.5	7.1	3.1	3.6	4.6	3.8	3.6	7.1	7.6	8.3	8.0	9.5	10.9	13.2	11.8	12.2	10.6	12.0	
Minnesota.....	2.6	1.8	0.8	1.4	2.4	4.3	4.3	4.9	6.2	6.1	4.2	5.1	4.9	6.0	4.8	6.0	7.0	6.9	6.6	7.6	6.9	7.5	7.6	
Mississippi (total).....	0.6	0.6	0.3	0.6	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	4.0	4.2	5.0	3.7	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
White.....	0.7	1.3	0.3	0.9	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	4.2	2.9	4.1	2.9	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Colored.....	0.5	0.3	0.3	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	3.7	5.3	5.8	4.5	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Missouri.....	2.3	1.0	0.4	1.1	2.1	2.8	3.2	3.2	3.7	5.2	3.9	(2)	10.3	9.3	8.0	9.5	10.9	13.1	12.2	12.9	13.1	13.5	15.8	
Montana.....	3.7	3.3	1.8	1.9	11.5	24.6	17.7	14.1	14.6	17.1	15.2	14.7	6.2	6.1	6.6	6.7	8.0	13.1	10.9	9.8	12.0	12.5	8.7	
Nebraska.....	0.9	1.1	0.5	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	5.4	5.1	4.5	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
New Hampshire.....	5.2	2.7	1.8	1.6	3.2	5.5	7.8	4.3	6.2	6.4	8.3	5.8	9.4	9.2	7.4	9.0	11.1	13.2	14.6	12.1	13.1	11.3	10.4	
New Jersey.....	3.3	1.5	0.9	1.5	2.5	5.2	6.6	4.5	5.3	7.0	5.7	6.0	9.0	8.5	7.8	8.8	11.0	14.9	15.4	15.8	15.4	15.6	15.8	
New York.....	2.9	1.5	1.2	2.0	3.0	6.4	8.2	6.2	5.9	7.3	6.1	6.6	9.3	9.0	8.3	9.1	11.6	14.4	16.2	15.7	16.8	16.9	16.6	
North Carolina (total).....	1.0	1.3	1.0	0.8	0.5	0.9	1.3	2.3	3.8	2.7	4.1	4.2	4.1	3.9	3.7	3.3	4.4	4.1	4.8	3.2	5.7	4.8	4.9	
White.....	0.8	1.3	1.1	1.0	0.5	1.0	1.4	3.1	4.5	3.4	4.7	3.8	4.2	3.9	3.3	3.0	4.4	3.6	5.1	7.5	6.8	8.4	9.5	
Colored.....	1.4	1.5	1.0	0.7	0.7	0.5	1.2	0.6	2.4	1.4	2.9	0.8	3.8	3.8	4.8	4.1	4.4	5.3	4.1	9.5	3.7	9.1	5.1	
Ohio.....	2.7	2.1	1.2	2.6	4.0	7.4	6.3	4.2	4.3	6.5	5.2	4.0	8.2	8.2	9.1	9.7	12.0	14.2	14.0	13.7	14.9	14.6	14.0	
Oregon.....	3.1	2.6	1.6	0.8	0.9	(2)	(2)	(2)	(2)	(2)	(2)	(2)	5.8	6.6	6.3	7.6	4.7	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Pennsylvania.....	2.8	2.2	1.2	2.1	3.7	6.8	6.0	3.7	3.8	4.4	3.9	4.1	8.4	8.3	8.0	8.9	11.6	12.8	13.5	13.0	12.9	14.3	13.0	
Rhode Island.....	4.8	3.3	1.3	2.7	4.2	9.2	8.9	5.2	6.7	7.3	5.2	5.9	5.0	9.4	6.3	9.1	9.1	11.4	12.7	13.4	10.7	14.9	15.4	
South Carolina (total).....	0.9	0.8	0.5	0.5	0.5	0.8	1.2	(2)	(2)	(2)	(2)	(2)	3.4	2.7	2.7	2.4	2.7	2.6	3.1	(2)	(2)	(2)	(2)	(2)
White.....	1.3	1.2	0.8	0.7	0.8	1.1	1.0	(2)	(2)	(2)	(2)	(2)	3.0	2.4	1.9	2.1	2.9	3.2	2.7	(2)	(2)	(2)	(2)	(2)
Colored.....	0.6	0.5	0.1	0.2	0.2	0.6	1.4	(2)	(2)	(2)	(2)	(2)	3.7	3.1	3.3	2.8	2.4	2.1	3.4	(2)	(2)	(2)	(2)	(2)
Tennessee (total).....	1.1	1.4	0.9	0.9	0.9	1.0	(2)	(2)	(2)	(2)	(2)	(2)	3.5	4.2	4.0	5.2	4.8	5.5	(2)	(2)	(2)	(2)	(2)	(2)
White.....	1.2	1.0	0.8	0.8	0.9	0.9	(2)	(2)	(2)	(2)	(2)	(2)	2.7	3.7	3.5	4.6	4.1	4.9	(2)	(2)	(2)	(2)	(2)	(2)
Colored.....	0.7	2.9	1.3	1.1	0.9	1.3	(2)	(2)	(2)	(2)	(2)	(2)	6.7	6.2	6.0	7.9	7.7	7.7	(2)	(2)	(2)	(2)	(2)	(2)
Utah.....	1.7	1.7	1.1	0.7	0.7	4.9	5.2	3.6	7.4	7.5	4.9	4.8	5.5	5.4	3.5	4.9	3.4	5.1	7.1	7.5	7.4	6.8	6.1	
Vermont.....	3.7	1.7	1.4	2.3	3.1	3.4	2.8	4.5	4.8	5.1	5.1	3.9	5.7	9.1	6.2	4.3	4.5	10.2	5.7	13.3	11.9	9.9	8.7	
Virginia (total).....	2.1	1.8	0.8	0.7	1.0	1.0	2.7	3.0	3.3	3.0	(2)	(2)	5.2	4.8	4.4	4.8	5.6	5.5	6.1	6.9	7.2	7.7	(2)	
White.....	2.3	2.2	1.0	0.7	1.3	1.1	2.7	3.3	3.2	3.3	(2)	(2)	4.5	4.1	3.6	3.5	4.9	5.4	6.1	6.3	6.9	6.8	(2)	
Colored.....	1.7	1.0	0.7	0.6	0.3	0.7	2.6	2.2	3.7	2.4														

were more deaths from diseases of the heart than from tuberculosis (all forms).

In making comparisons it must not be forgotten that nearly all persons who die of heart diseases have passed middle life, and therefore the crude death rates should be used with caution and considered only in connection with the age distribution of the population.

The greatest increases among the States in the 10-year period 1913 to 1922 are for New York (from 185.5 to 235.8), California (from 193.2 to 231.4), Maryland (from 156.2 to 191.8), Washington (from 104.8 to 138), and Minnesota (from 103.9 to 133.5).

Table BG shows the rates per 100,000 estimated population for 1913 to 1922, rates of 200 and higher being printed in bold-faced type.

AREA	DEATH RATE FROM DISEASES OF THE HEART PER 100,000 ESTIMATED POPULATION									
	[Rates of 200 or more in bold-faced type]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>SUMMARY</b>										
The registration area <sup>1</sup> .....	165.7	157.1	159.3	146.7	170.1	171.7	168.7	165.7	159.7	155.8
Registration States <sup>2</sup> .....	166.3	157.3	159.7	147.1	170.5	171.3	168.7	165.0	159.4	155.3
Cities in registration States <sup>2</sup> .....	189.2	174.3	177.9	168.4	195.6	191.3	187.4	176.6	171.9	163.3
Rural part of registration States.....	145.3	141.1	142.5	128.5	147.8	153.6	151.6	153.5	147.1	141.7
Registration cities in nonregistration States.....	119.1	142.0	141.1	121.9	152.5	177.2	168.9	173.4	163.7	161.5
All registration cities <sup>2</sup> .....	187.2	173.2	176.6	166.7	193.7	189.3	184.9	176.1	170.7	167.8
<b>REGISTRATION STATES</b>										
California.....	231.4	213.1	202.7	195.6	207.3	197.9	201.6	195.1	182.1	193.2
Colorado.....	133.5	122.6	122.0	105.1	122.8	107.9	101.8	118.4	97.9	105.3
Connecticut.....	191.8	169.4	171.2	156.6	184.9	194.6	197.2	172.4	173.6	172.2
Delaware.....	180.9	172.4	174.5	158.6	(*)	(*)	(*)	(*)	(*)	(*)
Florida (total).....	126.2	119.1	114.8	98.0	(*)	(*)	(*)	(*)	(*)	(*)
White.....	125.2	119.1	119.6	95.5	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	123.0	119.0	105.6	102.7	(*)	(*)	(*)	(*)	(*)	(*)
Georgia (total).....	91.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
White.....	81.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	105.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Idaho.....	93.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Illinois.....	173.7	158.7	162.2	146.5	163.8	(*)	(*)	(*)	(*)	(*)
Indiana.....	172.4	164.2	166.8	155.1	181.4	177.2	168.0	162.9	154.4	153.3
Kansas.....	134.2	119.9	123.8	107.3	126.6	132.5	130.8	122.0	110.7	(*)
Kentucky (total).....	105.0	97.4	99.7	95.3	110.4	121.6	106.3	107.9	99.2	97.8
White.....	93.2	87.9	87.9	82.7	93.2	104.4	94.1	93.9	83.9	86.9
Colored.....	219.7	187.9	210.0	210.6	264.9	273.1	211.9	226.5	226.9	186.7
Louisiana (total).....	131.1	122.1	120.1	117.5	132.6	(*)	(*)	(*)	(*)	(*)
White.....	116.4	108.7	103.4	96.6	106.1	(*)	(*)	(*)	(*)	(*)
Colored.....	155.1	148.5	143.3	150.0	172.9	(*)	(*)	(*)	(*)	(*)
Maine.....	222.4	222.3	213.4	196.0	212.4	218.5	218.2	211.9	207.5	196.8
Maryland (total).....	191.8	184.7	181.3	171.0	216.2	199.9	176.7	169.6	169.5	156.2
White.....	179.2	172.1	171.5	156.9	197.2	183.4	168.1	153.6	154.6	141.6
Colored.....	254.4	247.2	232.5	239.9	309.0	280.0	242.0	222.4	239.9	224.7
Massachusetts.....	223.0	208.7	215.8	198.5	237.1	228.7	222.2	205.0	210.9	208.7
Michigan.....	172.9	164.7	176.7	154.3	172.7	179.1	172.7	164.2	160.6	160.4
Minnesota.....	133.5	118.5	124.2	114.4	124.4	116.6	118.3	112.2	113.9	103.9
Mississippi (total).....	92.0	97.0	93.7	75.7	(*)	(*)	(*)	(*)	(*)	(*)
White.....	82.8	80.0	75.9	63.3	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	100.4	112.5	110.1	86.9	(*)	(*)	(*)	(*)	(*)	(*)
Missouri.....	129.3	121.7	136.2	112.5	130.1	125.0	121.8	116.9	108.3	108.7
Montana.....	100.3	90.9	93.0	93.5	104.6	111.6	111.6	101.5	96.2	98.8
Nebraska.....	122.7	113.6	107.5	(*)	(*)	(*)	(*)	(*)	(*)	(*)
New Hampshire.....	225.0	211.9	240.5	196.0	233.5	247.4	233.5	243.1	234.6	210.5
New Jersey.....	181.1	179.0	178.1	169.6	198.4	192.3	190.9	168.6	170.4	167.5
New York.....	235.8	211.3	212.7	200.9	224.3	224.8	220.7	211.8	202.5	185.5
North Carolina (total).....	110.1	109.2	102.2	87.6	104.7	104.3	97.5	139.3	145.1	133.8
White.....	102.2	99.7	94.1	78.5	95.1	95.5	89.9	110.3	103.1	105.4
Colored.....	128.6	131.2	120.8	108.7	126.7	124.2	114.6	194.3	224.3	186.3
Ohio.....	164.6	154.2	160.4	151.0	169.8	173.1	172.2	161.1	156.6	162.7
Oregon.....	162.8	150.8	163.7	146.5	145.2	(*)	(*)	(*)	(*)	(*)

AREA	DEATH RATE FROM DISEASES OF THE HEART PER 100,000 ESTIMATED POPULATION									
	[Rates of 200 or more in bold-faced type]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>REGISTRATION STATES—CON.</b>										
Pennsylvania.....	169.8	158.2	160.6	150.7	181.0	175.7	167.8	162.5	157.0	143.7
Rhode Island.....	197.5	179.5	182.4	170.2	197.2	196.1	202.2	190.4	187.0	181.0
South Carolina (total).....	112.4	105.0	108.6	88.2	105.0	105.6	93.4	(*)	(*)	(*)
White.....	110.8	100.1	104.0	78.8	96.7	98.9	84.7	(*)	(*)	(*)
Colored.....	113.9	109.8	113.0	97.0	112.7	111.7	101.2	(*)	(*)	(*)
Tennessee (total).....	91.7	94.6	96.3	92.8	101.2	106.6	(*)	(*)	(*)	(*)
White.....	79.2	81.2	82.5	79.5	85.0	89.7	(*)	(*)	(*)	(*)
Colored.....	145.6	151.6	154.4	148.1	167.6	174.9	(*)	(*)	(*)	(*)
Utah.....	130.1	123.0	118.0	98.8	120.6	116.6	114.9	112.0	110.3	113.2
Vermont.....	261.9	255.9	259.5	229.7	248.5	250.5	258.4	233.9	227.4	240.7
Virginia (total).....	148.9	137.3	137.6	123.0	145.9	146.4	146.9	141.2	132.5	122.1
White.....	129.8	122.5	121.1	108.1	125.0	122.1	123.3	117.9	110.9	104.4
Colored.....	194.9	172.6	176.7	157.6	193.8	201.5	199.9	192.7	179.8	160.3
Washington.....	138.0	131.7	132.7	117.6	125.5	110.7	110.3	111.6	101.9	104.8
Wisconsin.....	144.7	137.0	131.6	115.8	124.4	132.9	134.7	127.1	124.4	120.2
Wyoming.....	85.6	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920</b>										
Akron.....	93.1	93.6	106.3	91.3	108.7	97.8	94.4	81.5	68.3	94.3
Albany.....	313.2	282.4	257.2	254.5	272.4	284.3	273.5	264.2	271.8	256.6
Atlanta (total).....	172.8	142.2	147.9	126.1	163.1	145.4	138.3	153.5	129.6	129.5
White.....	127.8	121.6	125.4	98.5	113.9	103.8	96.5	105.8	92.1	96.6
Colored.....	275.5	187.8	197.2	186.2	289.6	234.5	227.1	253.8	207.7	197.3
Baltimore (total).....	212.0	189.6	193.4	180.5	254.5	231.1	208.0	188.4	208.0	190.9
White.....	194.6	173.6	176.7	162.0	224.9	208.7	185.8	169.4	179.0	165.1
Colored.....	312.5	281.8	289.5	288.4	406.6	357.6	323.9	288.9	349.6	329.9
Birmingham (total).....	114.6	157.4	155.0	135.9	172.8	179.6	105.1	125.9	142.3	145.6
White.....	97.4	110.6	119.0	101.2	118.5	119.0	87.1	80.3	107.6	99.0
Colored.....	141.3	229.8	210.7	189.4	256.6	273.2	132.8	196.1	195.6	217.4
Boston.....	273.0	234.5	248.9	241.8	230.7	248.5	249.1	224.5	248.0	237.2
Bridgeport.....	153.1	151.2	138.0	159.8	167.7	175.4	166.4	140.0	114.1	141.7
Buffalo.....	213.6	179.8	194.9	167.8	187.9	199.4	195.2	180.7	191.4	194.8
Cambridge.....	204.6	220.0	222.8	207.4	235.0	244.4	239.0	187.1	191.7	192.6
Camden.....	198.5	170.5	185.6	164.1	209.8	214.1	171.5	176.1	211.6	196.6
Chicago.....	190.2	171.8	176.8	158.6	288.2	181.1	176.7	172.2	158.9	158.6
Cincinnati.....	235.9	212.9	211.2	233.2	225.0	244.2	233.5	128.0	214.5	234.9
Cleveland.....	114.4	116.2	119.8	122.1	136.3	140.8	138.7	127.5	117.5	134.0
Columbus.....	198.5	167.1	160.5	147.8	171.9	180.7	169.7	153.9	150.3	163.9
Dallas (total).....	94.2	89.5	111.7	85.4	88.8	120.5	103.6	(*)	(*)	(*)
White.....	86.2	80.2	105.0	65.5	80.9	89.7	89.6	(*)	(*)	(*)
Colored.....	141.9	148.4	161.1	196.1	131.2	230.7	174.8	(*)	(*)	(*)
Dayton.....	174.3	148.0	149.6	141.3	200.7	211.5	181.3	164.9	155.1	175.9
Denver.....	181.2	172.5	161.2	141.6	169.7	130.4	131.1	151.4	130.1	139.3
Detroit.....	141.8	125.0	126.4	112.0	118.4	132.8	136.2	111.8	121.1	124.9
Fall River.....	217.7	167.4	145.2	149.5	227.8	212.2	192.4	175.9	176.9	172.1
Fort Worth (total).....	78.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
White.....	77.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	83.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grand Rapids.....	205.5	179.2	175.0	178.1	217.8	183.3	160.2	161.7	151.8</	

**Table BG—**  
**Con.**

DEATH RATE FROM DISEASES OF THE HEART PER 100,000 ESTIMATED POPULATION

[Rates of 200 or more in bold-faced type]

AREA	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—</b>										
<b>con.</b>										
New Haven.....	180.0	168.9	184.7	178.2	218.9	224.4	201.2	203.9	177.2	204.0
New Orleans (total).....	270.0	240.0	227.4	236.5	277.3	258.3	231.7	252.1	250.0	249.3
White.....	224.2	208.1	200.1	206.0	219.4	209.4	187.0	200.4	218.0	190.1
Colored.....	399.8	336.6	304.2	322.7	440.2	395.7	357.3	397.2	345.3	414.9
New York.....	210.8	187.5	187.1	183.5	202.8	196.2	195.7	186.9	171.8	167.5
Bronx Borough.....	173.8	140.7	151.7	144.6	167.2	161.3	157.3	144.8	147.3	151.2
Brooklyn Borough.....	214.7	196.8	199.8	201.6	225.9	213.6	222.0	225.0	187.2	181.7
Manhattan Borough.....	223.4	196.3	189.9	184.3	200.3	195.1	187.0	169.6	167.5	161.4
Queens Borough.....	185.6	172.0	161.5	162.1	164.6	170.2	178.8	172.3	166.9	159.3
Richmond Borough.....	258.8	237.6	242.2	180.9	216.4	226.4	212.3	190.5	147.2	171.8
Newark, N. J.....	174.9	153.2	182.1	164.6	205.4	186.3	187.5	160.6	153.2	159.9
Norfolk (total).....	196.1	179.2	159.9	180.0	244.8	208.2	192.3	179.2	179.8	179.3
White.....	150.3	124.3	132.0	121.2	195.9	144.3	132.7	131.7	120.3	129.4
Colored.....	271.9	216.8	206.3	233.0	324.9	311.3	287.2	254.0	272.1	255.6
Oakland.....	213.2	218.1	213.5	208.1	239.7	211.3	217.7	201.5	195.7	209.3
Omaha.....	177.3	153.7	152.0	119.6	126.3	128.8	111.5	99.2	116.9	121.5
Paterson.....	193.5	184.8	175.9	173.6	184.7	229.7	219.4	189.2	207.6	183.7
Philadelphia.....	226.2	202.2	205.1	203.5	249.9	236.7	223.2	223.7	223.6	193.8
Pittsburgh.....	164.5	136.9	146.5	145.6	167.1	159.8	166.3	136.4	133.8	140.3
Portland, Ore.....	170.5	171.0	177.4	171.4	165.7	127.8	141.6	121.7	140.7	149.1
Providence.....	207.0	189.4	203.1	187.0	214.0	190.9	211.8	178.0	198.6	183.2
Reading.....	160.9	181.4	172.8	167.7	193.5	171.7	201.9	193.7	218.4	168.8
Richmond (total).....	194.5	171.9	176.9	159.1	192.1	218.2	205.8	206.8	190.1	215.9
White.....	173.7	164.9	173.4	149.6	173.9	192.1	175.3	174.7	145.7	193.7
Colored.....	241.9	187.6	184.5	179.7	230.6	272.6	268.1	271.0	274.9	257.2
Rochester.....	231.1	213.3	194.0	192.1	211.9	250.3	225.1	218.4	228.4	193.8
St. Louis.....	168.6	156.2	177.0	152.4	175.6	163.7	157.6	152.4	146.6	141.0
St. Paul.....	260.9	137.5	122.2	131.0	171.4	156.0	152.1	128.6	126.2	94.9
Salt Lake City.....	179.2	166.1	140.0	125.7	134.2	133.5	128.5	127.5	96.6	135.6
San Antonio.....	119.1	109.1	107.5	100.6	119.6	136.8	106.5	103.5	109.1	109.3
San Francisco.....	274.4	244.6	232.2	250.8	282.2	241.1	269.9	257.6	240.7	258.5
Scranton.....	170.2	161.9	138.2	176.9	177.2	184.9	156.4	156.6	175.5	137.4
Seattle.....	149.5	140.5	140.6	137.8	156.6	119.1	119.3	122.0	118.5	113.0
Spokane.....	153.7	142.7	159.9	96.7	122.6	109.2	123.5	139.8	102.5	127.4
Springfield, Mass.....	160.7	180.3	176.9	125.5	195.4	193.0	184.4	171.4	157.5	151.5
Syracuse.....	239.8	216.9	248.0	189.4	253.5	233.2	225.7	194.3	219.1	221.8
Toledo.....	152.7	151.0	158.9	144.0	193.0	196.8	189.9	160.9	150.5	160.2
Trenton.....	251.0	192.2	210.1	171.8	215.9	217.6	181.7	168.1	203.6	217.8
Washington, D.C. (total).....	248.6	217.1	208.6	207.8	270.2	270.6	249.3	246.5	226.4	231.5
White.....	228.1	201.9	200.3	192.7	238.5	231.6	226.8	222.6	204.7	202.9
Colored.....	307.1	281.9	233.1	252.0	362.0	381.6	312.3	312.4	284.9	307.5
Wilmington, Del.....	151.4	130.5	139.3	138.9	193.1	199.1	191.4	179.4	153.4	155.8
Worcester.....	199.5	229.8	247.4	234.8	313.4	283.7	289.1	243.8	238.4	229.7
Yonkers.....	159.4	124.8	140.3	126.1	148.4	146.4	158.4	131.2	156.8	160.6
Youngstown.....	126.2	114.8	91.3	108.5	120.5	134.9	231.0	122.0	90.6	109.3

1 Exclusive of Hawaii.  
 2 Including District of Columbia.  
 3 Not added to registration area until a later date.  
 4 Including only municipalities having a population of 1,000 or more in 1910.  
 5 Including only municipalities having a population of 1,000 or more in 1900.  
 6 Not separately tabulated.  
 7 Transcripts of death certificates not received.

In both 1922 and 1921 the same six States have rates above 200 per 100,000 estimated population; these States are California, Maine, Massachusetts, New Hampshire, New York, and Vermont. Vermont is the only one which shows such a high rate for the series of years 1913 to 1922. The lowest rates in 1922 are for Wyoming (85.6), Georgia (91.1), Tennessee (91.7), and Mississippi (92).

Of the 67 registration cities of 100,000 population or more in 1920, those showing the greatest increases in the 10-year period 1913 to 1922 are St. Paul (from 94.9 to 160.9), Grand Rapids (from 143.9 to 205.5), Albany (from 256.6 to 313.2), Omaha (from 121.5 to

177.3), Los Angeles (from 187.5 to 236.3), and Fall River (from 172.1 to 217.7). Five cities have rates of 200 or more for the series of years 1913 to 1922; of these, Albany has the highest rate (313.2) in 1922.

In 1922 the highest rate (254.4) shown for the colored in any State is for Maryland, and the lowest (100.4) is for Mississippi. Of the cities shown by color, New Orleans has the highest rate (399.8) and Fort Worth the lowest (83).

PNEUMONIA (ALL FORMS)

In 1922 the number of deaths due to pneumonia (all forms) is 95,164. Of these, 47,031 are due to lobar pneumonia, 42,130 to bronchopneumonia, and 6,003 to pneumonia (unspecified). The death rate from pneumonia (all forms) in 1922 is 102.1—much higher than the record low rate (88.3) in 1921.

Table BH shows the death rates per 100,000 estimated population for the years 1913 to 1922, rates of 200 and higher being printed in bold-faced type.

For the 34 States and 66 cities shown for 1921 and 1922, the rates are higher in 1922 for every State but Minnesota, and for all the cities but 5 (Birmingham, Columbus, Minneapolis, Norfolk, and Spokane). The only rate over 200 in 1922 appears for Pittsburgh.

Among the States the highest death rates in 1922 from pneumonia (all forms) are for Pennsylvania (134.6), Colorado (131.7), Massachusetts (129.9), Maine (129.7), and Rhode Island (126.9); the lowest are for Florida (57.1), and for Idaho, Minnesota, and Washington (each 64.2).

**Table BH**

DEATH RATE FROM PNEUMONIA (ALL FORMS) PER 100,000 ESTIMATED POPULATION

[Rates of 200 or more in bold-faced type]

AREA	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>SUMMARY</b>										
The registration area <sup>1</sup> .....	102.1	88.3	137.3	123.5	268.2	150.5	137.8	133.1	127.3	132.6
Registration States <sup>2</sup> .....	102.1	88.1	136.8	123.3	284.8	148.3	137.5	131.3	124.7	129.2
Cities in registration States <sup>3</sup> .....	120.3	101.4	168.5	153.1	369.3	179.4	166.4	156.9	150.4	156.8
Rural part of registration States.....	85.3	75.3	107.0	97.3	208.7	120.8	111.2	105.9	99.6	101.5
Registration cities in nonregistration States.....	100.6	100.6	163.7	136.1	348.6	178.2	142.2	155.0	160.0	172.5
All registration cities <sup>4</sup> .....	119.8	101.4	168.3	152.4	368.4	179.2	163.1	156.7	151.7	159.1
<b>REGISTRATION STATES</b>										
California.....	98.0	85.1	101.7	97.9	227.9	106.7	99.3	94.3	91.1	106.1
Colorado.....	131.7	110.5	176.3	124.3	310.9	127.0	108.0	155.6	120.0	124.8
Connecticut.....	115.0	91.5	155.7	134.2	344.2	202.0	191.6	151.2	150.9	148.8
Delaware.....	120.0	103.9	178.5	185.2	(?)	(?)	(?)	(?)	(?)	(?)
Florida (total).....	57.1	50.0	80.0	72.8	(?)	(?)	(?)	(?)	(?)	(?)
White.....	47.5	40.4	71.6	64.6	(?)	(?)	(?)	(?)	(?)	(?)
Colored.....	78.8	69.2	96.6	88.4	(?)	(?)	(?)	(?)	(?)	(?)
Georgia (total).....	79.8	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White.....	71.0	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored.....	92.5	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Idaho.....	64.2	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Illinois.....	91.6	78.8	133.7	107.3	247.0	(?)	(?)	(?)	(?)	(?)
Indiana.....	95.5	75.2	133.7	110.1	210.0	125.1	113.1	106.2	104.2	96.8
Kansas.....	80.9	60.0	97.4	87.0	223.1	113.7	86.9	80.0	89.4	(?)
Kentucky (total).....	94.4	75.7	121.7	124.4	214.6	120.2	111.1	88.3	108.7	98.2
White.....	86.0	69.9	110.3	111.6	192.2	103.3	102.3	85.6	99.3	89.5
Colored.....	175.7	131.4	227.5	241.8	415.7	225.8	188.7	206.4	187.4	179.2

(See footnotes at end of table)

**Table BH—**  
Con.

DEATH RATE FROM PNEUMONIA (ALL FORMS) PER 100,000 ESTIMATED POPULATION

[Rates of 200 or more in bold-faced type]

AREA	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>REGISTRATION STATES—con.</b>										
Louisiana (total).....	82.3	71.0	108.1	110.2	232.7	(3)	(3)	(3)	(3)	(3)
White.....	65.5	59.4	92.8	94.7	202.0	(3)	(3)	(3)	(3)	(3)
Colored.....	109.5	89.5	132.3	134.1	279.4	(3)	(3)	(3)	(3)	(3)
Maine.....	129.7	112.6	151.8	123.9	255.0	159.7	140.0	140.3	148.5	146.6
Maryland (total).....	113.2	106.8	153.3	152.9	441.1	188.9	176.9	156.2	155.8	145.1
White.....	97.3	92.0	133.2	131.5	408.4	147.6	144.9	126.8	129.1	118.0
Colored.....	192.7	179.9	252.5	257.9	624.6	388.4	330.1	295.9	281.9	272.4
Massachusetts.....	120.9	102.6	156.1	133.9	384.8	171.8	174.9	162.1	156.8	155.8
Michigan.....	91.5	73.0	152.3	108.8	199.1	124.0	105.7	95.8	86.4	93.5
Minnesota.....	64.2	64.6	79.0	78.1	140.6	96.1	86.0	89.7	97.5	81.2
Mississippi (total).....	77.6	66.0	102.8	93.5	(3)	(3)	(3)	(3)	(3)	(3)
White.....	66.9	58.8	81.5	71.4	(3)	(3)	(3)	(3)	(3)	(3)
Colored.....	87.4	72.5	122.4	113.5	(3)	(3)	(3)	(3)	(3)	(3)
Missouri.....	107.4	83.6	164.1	128.6	265.3	157.3	132.4	122.7	110.0	114.9
Montana.....	81.2	71.6	103.3	98.2	249.1	137.4	110.2	109.0	102.9	117.3
Nebraska.....	81.9	62.6	85.7	(3)	(3)	(3)	(3)	(3)	(3)	(3)
New Hampshire.....	116.3	97.1	130.7	120.2	294.2	160.7	141.8	124.2	128.7	147.5
New Jersey.....	117.8	97.8	154.2	158.7	466.4	175.8	180.1	152.4	154.3	151.3
New York.....	125.0	101.2	160.2	166.4	374.2	180.3	167.5	171.9	159.4	174.6
North Carolina (total).....	88.0	74.9	101.9	84.8	182.7	105.8	103.5	129.3	149.9	117.5
White.....	76.2	66.5	87.4	70.8	145.0	85.9	82.5	84.3	106.7	71.8
Colored.....	115.5	94.4	135.4	116.9	288.4	150.8	150.5	214.4	231.8	201.7
Ohio.....	93.3	83.0	135.9	122.7	235.5	142.8	131.7	116.7	104.5	108.6
Oregon.....	90.8	66.5	107.8	79.9	125.7	(3)	(3)	(3)	(3)	(3)
Pennsylvania.....	134.6	129.7	181.7	157.1	418.4	193.3	171.4	151.1	148.2	154.6
Rhode Island.....	126.9	102.8	163.1	144.7	312.7	190.5	167.8	172.6	148.6	151.1
South Carolina (total).....	88.3	77.7	110.1	102.2	252.3	118.9	105.2	(3)	(3)	(3)
White.....	76.3	65.1	87.6	81.1	233.1	93.5	81.5	(3)	(3)	(3)
Colored.....	100.0	89.9	131.5	122.0	270.0	142.1	126.5	(3)	(3)	(3)
Tennessee (total).....	87.6	74.5	117.2	102.1	203.5	110.7	(3)	(3)	(3)	(3)
White.....	75.9	66.0	100.5	87.9	169.1	91.5	(3)	(3)	(3)	(3)
Colored.....	133.0	110.8	187.5	161.1	344.2	188.0	(3)	(3)	(3)	(3)
Utah.....	114.1	107.8	126.0	90.5	183.9	113.1	113.0	106.5	114.9	105.4
Vermont.....	120.9	98.2	152.5	125.1	201.7	162.2	126.1	117.5	114.8	142.1
Virginia (total).....	83.4	75.9	103.4	99.2	204.0	124.7	124.6	112.4	105.0	89.8
White.....	67.8	69.3	81.7	75.8	155.5	91.7	88.0	84.9	77.6	68.0
Colored.....	120.8	115.5	154.7	153.7	308.8	199.6	208.5	173.3	165.1	136.8
Washington.....	64.2	57.1	93.7	86.5	170.8	67.4	64.1	66.8	57.7	65.4
Wisconsin.....	85.4	74.3	112.9	94.2	163.1	119.5	108.3	104.0	94.8	88.5
Wyoming.....	85.6	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920</b>										
Akron.....	75.8	74.8	233.1	181.1	239.2	139.8	125.0	97.8	74.6	102.2
Albany.....	133.4	80.8	143.9	163.2	338.9	170.2	156.4	163.6	127.4	133.6
Atlanta (total).....	137.0	112.8	191.7	148.2	304.0	159.6	145.9	145.7	146.7	163.0
White.....	77.1	76.2	114.0	88.2	200.7	79.8	71.8	83.7	90.4	76.6
Colored.....	274.0	194.0	362.9	279.3	527.7	330.9	303.4	276.2	264.0	340.9
Baltimore (total).....	136.0	126.5	184.9	174.3	554.8	234.5	228.7	195.1	208.0	200.9
White.....	113.5	110.0	160.0	149.9	507.8	173.2	183.5	153.2	170.4	158.4
Colored.....	288.3	221.6	327.9	314.2	798.5	485.4	465.4	389.3	408.4	429.3
Birmingham (total).....	123.0	130.6	187.6	193.9	485.3	304.9	153.6	136.0	186.6	159.8
White.....	76.7	82.3	120.9	126.3	321.9	125.9	84.1	95.9	125.9	64.5
Colored.....	194.6	205.2	290.7	298.4	737.5	581.2	261.0	197.7	280.2	308.4
Boston.....	175.7	124.5	197.8	161.5	494.3	223.1	219.8	210.2	196.2	200.5
Bridgeport.....	118.4	98.2	159.9	157.0	478.3	292.0	338.3	194.7	184.1	178.8
Buffalo.....	103.2	75.1	147.5	144.5	378.0	176.4	163.4	162.3	144.9	147.6
Cambridge.....	163.1	94.2	169.2	130.7	395.6	156.8	166.8	151.7	165.5	174.7
Camden.....	172.3	169.6	218.3	212.7	750.8	273.7	230.5	227.8	238.5	196.6
Chicago.....	100.9	86.7	160.7	134.9	304.9	195.7	158.8	163.4	177.5	205.2
Cincinnati.....	121.8	101.6	131.1	122.1	293.7	153.2	150.7	144.4	136.8	154.2
Cleveland.....	106.0	90.0	153.4	173.2	336.5	187.1	172.4	144.5	108.7	123.9
Columbus.....	88.9	89.2	146.4	119.1	258.8	156.9	154.1	125.6	113.4	113.1
Dallas (total).....	97.7	73.3	119.2	84.1	316.3	103.0	62.5	(3)	(3)	(3)
White.....	72.6	64.7	102.3	70.7	277.3	82.2	56.1	(3)	(3)	(3)
Colored.....	247.3	122.9	214.8	158.5	525.0	211.7	94.9	(3)	(3)	(3)
Dayton.....	82.2	50.6	122.4	100.2	238.4	146.6	133.3	129.5	99.1	121.4
Denver.....	163.7	157.3	264.0	150.6	412.3	121.0	132.4	173.4	144.8	114.2
Detroit.....	136.8	90.7	232.4	156.7	260.1	190.4	172.0	141.5	134.8	172.5
Fall River.....	165.6	145.0	159.3	135.4	330.0	220.5	260.7	211.8	244.6	269.9
Fort Worth (total).....	94.6	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
White.....	72.6	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Colored.....	281.2	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Grand Rapids.....	75.2	57.4	119.6	71.8	153.7	88.1	70.7	98.0	75.9	66.6
Hartford.....	140.5	119.5	219.2	159.7	390.9	317.3	268.7	197.7	189.9	212.8
Houston (total).....	63.3	60.6	117.6	82.9	210.0	87.9	(3)	(3)	(3)	(3)
White.....	48.0	54.4	92.5	66.3	185.3	78.6	(3)	(3)	(3)	(3)
Colored.....	112.7	80.2	195.2	133.6	282.0	114.5	(3)	(3)	(3)	(3)
Indianapolis (total).....	118.5	87.8	178.6	151.4	324.2	144.1	136.9	137.9	137.2	118.2
White.....	106.8	74.1	157.8	132.4	300.4	123.0	123.3	124.3	123.3	107.4
Colored.....	209.9	195.8	344.2	304.7	520.8	320.5	252.0	254.1	215.1	214.4

**Table BH—**  
Con.

DEATH RATE FROM PNEUMONIA (ALL FORMS) PER 100,000 ESTIMATED POPULATION

[Rates of 200 or more in bold-faced type]

AREA	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—con.</b>										
Jersey City.....	137.3	124.2	192.5	222.2	537.5	210.1	196.7	204.5	175.5	198.0
Kansas City, Kans. (total).....	133.6	96.3	184.2	143.8	382.1	189.6	119.4	211.1	136.2	171.5
White.....	124.5	91.4	174.0	133.8	350.9	171.6	104.9	194.6	123.4	160.0
Colored.....	187.0	124.6	244.4	204.3	431.2	308.7	213.5	321.5	233.8	252.2
Kansas City, Mo. ....	150.0	98.8	247.3	207.2	434.7	192.9	122.9	156.7	118.0	115.5
Los Angeles.....	96.1	71.3	84.1	74.0	194.1	87.5	80.4	82.9	77.0	109.5
Louisville (total).....	129.6	95.7	154.3	252.0	550.8	194.5	151.2	140.5	152.3	148.9
White.....	97.6	77.0	122.4	206.9	507.7	152.2	116.9	97.0	121.7	113.3
Colored.....	299.1	187.7	309.4	470.5	754.8	398.3	313.3	345.0	295.0	313.9
Lowell.....	130.2	121.3	192.8	136.1	437.5	180.9	182.9	187.7	153.1	144.8
Memphis (total).....	138.2	104.4	222.1	220.4	373.0	197.7	(3)	141.2	159.7	168.6
White.....	91.6	79.8	147.0	165.9	299.7	120.1	(3)	90.9	83.5	105.5
Colored.....	217.9	146.0	347.0	315.4	499.0	323.1	(3)	223.6	282.6	268.7
Milwaukee.....	92.9	78.9	171.0	142.5	262.6	176.5	156.2	142.4	119.0	123.4
Minneapolis.....	82.5	88.3	106.1	91.6	174.6	120.5	115.0	114.9	124.5	104.4
Nashville (total).....	124.7	120.5	181.9	172.1	491.9	104.5	(3)	154.6	175.0	152.3
White.....	103.6	87.4	138.3	113.1	406.6	124.6	(3)	110.9	116.0	105.6
Colored.....	175.2	198.7	283.8	308.2	685.5	263.9	(3)	249.8	301.7	251.2
New Bedford.....	146.6	105.6	188.6	143.4	396.9	219.3	201.1	192.1	185.5	211.9
New Haven.....	160.0	98.8	179.8	125.4	325.8	225.0	221.6	195.8	190.9	1

Among the 67 registration cities of 100,000 population or more in 1920, the highest rates for 1922 are for Pittsburgh (255.5), Scranton (182.4), Boston (175.7), Trenton (173.5), and Camden (172.3); the lowest are for Seattle (58), Houston (63.3), Grand Rapids (75.2), and Akron (75.8).

The highest rate shown for the colored in any State is 192.7 for Maryland, and the lowest is 76.8 for Florida; for the cities, Louisville has the highest rate (299.1), and Houston the lowest (112.7).

DIARRHEA AND ENTERITIS (UNDER 2 YEARS)

Diarrhea and enteritis in 1922 is the cause of death of 30,308 children under 2 years of age, corresponding to a rate of 32.5 per 100,000 estimated population at all ages. This is the lowest rate for any year since 1900, when the rate was 108.8, and this marked reduction is doubtless due, in large part, to measures now employed to prevent loss of child life. The great difference, however, which still exists between the rates of the various States and cities certainly suggests that at least some of these rates are still too high.

Table BI shows the death rates per 100,000 population at all ages for the years 1913 to 1922, rates of 100 and higher being printed in bold-faced type.

AREA	[Rates of 100 or more in bold-faced type]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>SUMMARY</b>										
The registration area <sup>1</sup> .....	32.5	41.9	44.0	44.2	58.7	64.3	65.8	59.8	66.1	75.3
Registration States <sup>2</sup> .....	32.1	41.3	43.4	43.8	57.9	61.0	62.4	56.7	62.8	72.3
Cities in registration States <sup>3</sup> .....	35.1	43.3	52.2	52.0	68.6	70.2	72.1	68.8	75.7	84.9
Rural part of registration States.....	29.4	39.3	35.1	36.7	48.2	52.8	53.7	44.7	50.2	59.6
Registration cities in non-registration States.....	61.1	81.7	81.1	63.7	95.6	107.9	110.8	96.3	107.7	111.0
All registration cities <sup>4</sup> .....	35.8	44.6	53.2	52.5	69.8	75.5	77.4	72.8	80.2	88.7
<b>REGISTRATION STATES</b>										
California.....	30.3	30.2	34.4	26.2	32.6	32.9	27.7	27.0	29.8	47.7
Colorado.....	43.6	41.5	44.6	33.0	46.7	36.0	42.7	27.9	41.3	45.2
Connecticut.....	30.4	35.5	52.4	48.7	66.7	76.3	83.0	92.0	85.2	81.6
Delaware.....	63.1	61.0	69.6	60.4	(*)	(*)	(*)	(*)	(*)	(*)
Florida (total).....	35.8	43.1	41.3	41.6	(*)	(*)	(*)	(*)	(*)	(*)
White.....	32.7	39.7	39.2	39.5	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	42.3	50.1	45.6	45.6	(*)	(*)	(*)	(*)	(*)	(*)
Georgia (total).....	28.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
White.....	30.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	26.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Idaho.....	19.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Illinois.....	35.1	49.1	54.1	58.9	67.4	(*)	(*)	(*)	(*)	(*)
Indiana.....	27.2	40.7	39.6	38.3	45.4	53.3	61.9	41.1	57.4	67.1
Kansas.....	20.3	25.3	30.6	26.8	30.4	38.7	38.3	24.3	32.5	(*)
Kentucky (total).....	33.0	44.2	36.0	39.3	43.4	55.2	50.1	37.4	47.8	55.7
White.....	33.0	43.4	35.7	39.0	41.7	53.9	49.7	36.7	46.3	55.3
Colored.....	33.1	51.3	38.8	42.1	59.1	66.7	53.4	43.9	60.2	59.2
Louisiana (total).....	39.3	51.0	38.3	42.2	71.1	(*)	(*)	(*)	(*)	(*)
White.....	37.0	44.4	35.0	37.9	67.9	(*)	(*)	(*)	(*)	(*)
Colored.....	43.0	61.6	48.5	48.8	76.1	(*)	(*)	(*)	(*)	(*)
Maine.....	35.0	43.7	52.6	32.1	40.0	34.5	61.4	51.4	52.6	61.9
Maryland (total).....	60.4	63.9	81.2	78.8	112.4	94.5	93.0	83.2	91.2	99.9
White.....	51.0	55.4	73.3	71.4	99.2	81.3	80.2	75.9	84.9	90.7
Colored.....	107.8	106.2	120.6	115.0	178.9	188.0	154.2	117.9	121.0	143.2
Massachusetts.....	30.0	37.4	47.5	43.5	78.8	71.2	68.1	74.5	82.4	87.2
Michigan.....	28.8	41.9	47.4	46.6	48.7	50.3	62.3	38.1	62.5	56.3

(See footnotes at end of table)

Table BI—Con. DEATH RATE FROM DIARRHEA AND ENTERITIS (UNDER 2 YEARS) PER 100,000 ESTIMATED POPULATION AT ALL AGES

AREA	[Rates of 100 or more in bold-faced type]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>REGISTRATION STATES—CON.</b>										
Minnesota.....	13.5	15.9	21.0	19.5	22.3	24.6	28.0	26.4	33.9	41.3
Mississippi (total).....	24.5	30.7	32.3	28.9	(*)	(*)	(*)	(*)	(*)	(*)
White.....	26.9	32.9	31.8	29.6	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	22.3	28.6	32.7	28.4	(*)	(*)	(*)	(*)	(*)	(*)
Missouri.....	21.7	30.1	31.4	30.3	36.3	48.7	49.0	36.9	54.9	58.1
Montana.....	16.2	16.0	22.1	29.6	29.9	42.8	37.4	22.2	37.0	37.4
Nebraska.....	14.9	20.0	20.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)
New Hampshire.....	22.6	35.7	43.9	35.5	49.2	58.4	61.1	67.0	61.7	96.6
New Jersey.....	38.0	46.2	53.0	58.2	77.5	83.7	73.9	83.6	86.9	90.2
New York.....	32.4	38.7	45.8	42.0	53.7	60.1	59.3	69.3	67.0	76.0
North Carolina (total).....	54.2	65.3	54.2	55.5	79.7	95.8	76.9	118.0	133.9	112.3
White.....	50.8	63.1	51.0	54.7	71.6	88.4	73.1	89.9	111.9	95.8
Colored.....	62.3	70.6	61.8	57.3	95.2	112.4	85.6	171.2	175.4	142.7
Ohio.....	21.7	36.9	31.8	38.7	48.6	55.4	59.5	44.1	54.0	70.6
Oregon.....	8.0	9.9	10.6	14.0	16.6	(*)	(*)	(*)	(*)	(*)
Pennsylvania.....	49.2	61.9	63.0	66.6	95.4	97.2	103.9	92.4	96.9	107.5
Rhode Island.....	29.5	49.4	44.8	38.6	74.0	59.1	73.5	79.9	76.4	86.1
South Carolina (total).....	43.7	59.3	66.8	56.2	75.3	79.6	72.0	(*)	(*)	(*)
White.....	43.8	57.5	59.2	43.8	61.1	74.4	69.4	(*)	(*)	(*)
Colored.....	43.7	61.1	74.0	68.0	88.4	84.3	74.3	(*)	(*)	(*)
Tennessee (total).....	31.0	34.0	30.7	35.9	41.1	48.6	(*)	(*)	(*)	(*)
White.....	32.3	35.7	29.9	36.9	39.8	46.7	(*)	(*)	(*)	(*)
Colored.....	25.5	27.2	33.9	31.6	46.1	56.2	(*)	(*)	(*)	(*)
Utah.....	26.2	27.1	26.0	22.0	24.0	40.5	26.8	22.9	31.5	43.7
Vermont.....	17.0	27.0	35.5	25.5	43.1	28.0	42.1	54.5	49.9	
Virginia (total).....	40.2	50.8	40.8	53.0	59.5	65.1	65.3	54.8	58.0	68.5
White.....	32.0	44.2	32.3	46.2	48.6	54.8	55.0	43.3	48.2	64.8
Colored.....	60.0	66.7	60.7	68.7	84.6	88.6	88.6	80.8	79.4	76.5
Washington.....	13.5	11.0	12.1	13.7	17.4	18.7	13.4	14.6	17.9	24.0
Wisconsin.....	21.3	30.5	28.2	26.8	28.0	29.9	38.4	29.6	36.1	45.4
Wyoming.....	23.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920</b>										
Akron.....	14.9	27.8	21.4	41.7	59.1	79.4	84.4	43.9	74.6	100.5
Albany.....	25.8	28.7	18.4	17.7	30.5	43.5	59.5	67.7	53.6	
Atlanta (total).....	42.2	47.7	44.4	30.3	44.9	99.4	55.9	48.4	75.4	75.0
White.....	32.9	44.0	40.1	25.0	37.7	90.7	56.6	42.7	59.1	61.8
Colored.....	63.2	55.9	53.7	41.7	60.4	118.1	54.2	60.4	103.1	102.3
Baltimore (total).....	62.8	54.7	89.4	84.3	127.5	103.3	96.4	80.9	99.3	99.8
White.....	56.5	51.9	84.0	80.3	117.6	93.8	85.5	80.5	95.9	95.2
Colored.....	99.4	71.1	120.6	107.5	178.2	152.7	163.8	82.7	117.6	124.5
Birmingham (total).....	28.8	45.7	47.4	55.3	80.0	195.1	79.3	72.1	80.3	94.4
White.....	31.9	45.1	43.6	52.0	74.5	137.7	70.9	70.9	79.6	87.8
Colored.....	24.0	46.5	53.4	60.3	88.5	288.8	71.9	73.9	81.2	104.4
Boston.....	30.5	29.2	51.4	47.3	64.3	59.8	51.6	65.2	66.5	74.6
Bridgeport.....	17.4	39.0	59.7	71.4	85.3	95.6	122.9	104.6	103.3	127.0
Buffalo.....	74.0	75.1	91.6	94.3	130.6	99.3	111.2	102.9	116.2	141.0
Cambridge.....	22.5	26.3	60.0	29.2	55.1	55.3	59.3	52.1	63.6	87.4
Camden.....	64.0	83.6	71.5	92.9	138.1	122.0	111.6	100.7	124.1	116.0
Chicago.....	47.4	68.7	84.9	97.7	114.2	114.5	140.3	112.0	130.4	141.4
Cincinnati.....	21.5	31.7	31.6	37.7	43.4	41.0	51.0	44.3	61.6	65.7
Cleveland.....	38.0	43.0	52.8	64.7	78.3	109.0	104.0	98.6	103.9	128.9
Columbus.....	20.7	26.6	25.0	28.2	29.3	34.5	26.2	22.2	45.1	40.8
Dallas (total).....	27.3	23.4	39.1	37.6	34.5	29.3	40.3	(*)	(*)	(*)
White.....	27.2	22.5	35.8	33.9	38.2	31.2	39.4	(*)	(*)	(*)
Colored.....	28.4	29.6	57.8	58.4	14.6	19.7	44.9	(*)	(*)	(*)
Dayton.....	17.3	31.0	25.3	34.5	34.0	50.2	61.6	22.8	52.2	77.1
Denver.....	32.5	20.5	22.0	26.0	22.4	19.2	14.1	15.6	27.1	28.6
Detroit.....	41.8	53.2	65.3	63.8	71.9	83.9	94.6	73.5	96.4	87.6
Fall River.....	124.2	125.1	152.6	125.4	256.0	227.2	228.2	239.3	309.7	232.3
Fort Worth (total).....	18.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
White.....	20.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	11.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grand Rapids.....	24.4	29.7	64.1	41.8	49.2	42.5	55.0	26.4	42.4	67.4
Hartford.....	44.9	48.5	64.3	53.7	87.9	108.6	96.0	111.8	82.0	63.5
Houston (total).....	38.0	35.8	34.2	28.6	65.4	44.8	(*)	(*)	(*)	(*)
White.....	30.5	34.9	29.2	55.9	39.9	(*)	(*)	(*)	(*)	(*)
Colored.....	62.0	51.6	32.0	26.7	92.9	58.9	(*)	(*)	(*)	(*)
Indianapolis (total).....										



**Table BI—Con.** DEATH RATE FROM DIARRHEA AND ENTERITIS (UNDER 2 YEARS) PER 100,000 ESTIMATED POPULATION AT ALL AGES

[Rates of 100 or more in bold-faced type]

AREA	1922	1921	1920	1919	1915	1917	1916	1915	1914	1913
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—con.</b>										
Los Angeles.....	33.4	32.8	44.4	24.8	32.5	28.7	30.0	27.7	31.2	43.0
Louisville (total).....	28.4	36.4	39.5	33.3	39.4	49.4	46.1	32.4	44.7	36.6
White.....	29.6	36.2	35.9	29.8	34.6	44.7	41.7	28.8	43.7	31.8
Colored.....	22.1	37.5	57.4	49.8	62.1	71.8	66.7	49.3	49.2	58.9
Lowell.....	67.3	71.2	123.8	115.6	162.8	171.0	177.6	158.5	143.0	167.9
Memphis (total).....	29.2	33.8	42.2	40.1	55.5	53.5	(*)	37.4	61.6	51.6
White.....	32.1	36.5	45.1	44.1	56.7	51.3	(*)	34.1	51.0	43.7
Colored.....	24.2	29.2	37.5	33.0	53.4	57.3	(*)	42.9	78.6	63.9
Milwaukee.....	35.2	40.3	50.6	50.9	53.8	57.3	73.8	58.1	69.5	87.2
Minneapolis.....	8.2	10.7	13.8	13.3	17.4	22.5	31.0	27.3	42.0	35.4
Nashville (total).....	34.9	45.9	48.0	56.8	66.7	60.3	(*)	61.1	68.6	47.8
White.....	42.4	39.6	44.5	55.9	61.6	59.8	(*)	57.3	63.3	46.9
Colored.....	17.0	60.7	58.2	58.8	78.3	61.4	(*)	69.4	69.2	49.7
New Bedford.....	71.3	101.6	124.9	110.0	346.6	143.6	178.0	185.7	231.1	218.6
New Haven.....	32.4	22.8	50.0	48.4	51.2	58.7	67.7	65.0	68.4	56.6
<b>New Orleans</b>										
(total).....	47.5	52.2	44.1	44.7	76.1	90.2	71.1	104.7	88.6	103.4
White.....	41.0	40.5	39.6	35.9	64.6	71.2	61.6	86.2	73.1	81.4
Colored.....	66.2	85.4	58.9	69.5	108.5	143.4	97.8	158.4	132.0	136.9
<b>New York</b>										
Bronx Borough.....	31.0	37.4	47.6	44.8	50.1	65.1	61.3	75.6	69.7	75.7
Brooklyn Borough.....	15.2	18.4	25.7	23.0	27.0	41.4	35.6	48.3	47.2	54.3
Manhattan Borough.....	31.7	37.2	49.8	45.6	52.6	66.1	56.9	77.0	71.1	75.3
Queens Borough.....	37.1	47.6	56.8	51.2	56.5	71.8	74.6	82.2	73.0	79.7
Richmond Borough.....	24.0	24.9	28.2	35.5	40.0	60.8	47.7	71.8	78.2	80.5
Rochester.....	38.6	36.3	45.7	75.7	55.5	65.3	55.9	75.2	63.5	85.4
Newark, N. J.....	44.0	50.8	58.1	71.8	84.4	87.6	75.3	79.5	107.8	93.9
Norfolk (total).....	38.4	37.9	36.6	56.2	83.4	66.6	78.7	74.5	88.8	90.2
White.....	20.6	22.5	16.3	26.8	52.6	28.9	39.5	32.9	48.1	61.1
Colored.....	68.0	63.5	70.3	104.7	133.7	127.5	141.1	140.0	152.1	134.7
Oakland.....	18.9	15.9	19.6	14.1	22.3	19.6	11.4	22.1	19.6	35.5
Omaha.....	18.4	21.8	32.6	25.3	37.1	22.5	39.7	21.1	38.0	42.0
Paterson.....	18.8	26.9	38.9	39.2	66.3	61.5	44.6	44.2	63.1	78.3
Philadelphia.....	43.1	44.2	61.1	62.6	88.4	93.2	87.6	89.3	108.7	100.1
Pittsburgh.....	49.4	70.9	76.8	86.6	119.3	131.2	120.0	99.1	105.1	136.3
Portland, Ore.....	7.4	8.3	9.2	15.6	19.5	17.0	9.1	6.9	10.5	13.1
Providence.....	24.5	50.1	42.4	27.4	62.8	58.5	63.6	63.9	76.5	79.1
Reading.....	70.0	55.0	74.8	71.7	112.9	79.7	85.1	74.6	63.1	97.0
Richmond (total).....	30.8	38.1	39.3	35.8	51.3	69.1	70.2	65.2	72.7	84.4
White.....	30.7	32.2	28.6	31.8	36.9	41.3	49.6	50.7	55.9	68.7
Colored.....	31.2	51.5	62.7	44.5	81.8	127.0	112.5	94.1	104.9	113.8
Rochester.....	37.6	53.1	48.5	37.9	55.8	70.1	75.6	64.0	71.3	80.1
St. Louis.....	14.3	18.6	27.5	26.0	42.0	45.8	50.9	45.8	62.1	73.4
St. Paul.....	15.8	12.6	17.4	16.7	33.2	28.3	28.6	26.6	44.3	47.5
Salt Lake City.....	25.0	40.3	35.2	21.4	19.4	37.0	25.0	14.2	33.8	49.9
San Antonio.....	163.4	186.1	180.3	136.0	263.6	333.1	241.3	255.0	238.2	192.3
San Francisco.....	9.1	10.6	14.9	16.5	14.4	17.0	17.7	19.6	22.2	31.3
Scranton.....	51.5	77.0	70.2	70.6	114.2	142.9	154.2	148.9	172.5	144.9
Seattle.....	6.0	7.3	8.8	13.3	13.5	7.8	6.3	8.9	12.9	17.1
Spokane.....	18.2	13.4	16.3	12.4	23.0	19.2	14.4	18.2	26.8	30.6
Springfield, Mass.....	25.0	30.9	41.0	43.9	70.5	73.8	73.3	69.5	78.8	81.1
Syracuse.....	39.2	63.0	77.1	57.7	94.3	80.4	74.6	60.3	92.1	78.8
Toledo.....	23.4	43.0	46.2	40.9	50.3	60.7	95.6	52.2	78.8	87.9
Trenton.....	55.2	57.8	70.6	83.0	82.0	89.9	105.2	118.5	97.6	151.6
<b>Washington, D. C.</b>										
(total).....	27.2	27.7	32.5	35.9	52.0	56.3	45.6	43.5	40.0	59.0
White.....	17.4	21.1	22.6	28.6	35.5	35.3	27.5	26.3	18.9	34.9
Colored.....	56.0	47.0	61.9	57.3	99.7	116.8	96.2	90.9	97.3	122.8
Wilmington, Del.....	62.3	60.0	78.2	64.3	117.0	180.1	116.0	87.2	98.4	84.8
Worcester.....	32.9	50.8	47.9	50.6	75.6	83.0	75.8	70.1	71.0	96.7
Yonkers.....	31.3	30.0	52.4	55.5	57.7	85.3	84.0	120.1	107.2	162.9
Youngstown.....	39.3	75.6	66.8	80.8	134.1	180.7	135.2	107.6	128.4	187.9

1 Exclusive of Hawaii.  
 2 Including District of Columbia.  
 3 Not added to registration area until a later date.  
 4 Including only municipalities having a population of 1,000 or more in 1910.  
 5 Including only municipalities having a population of 1,000 or more in 1900.  
 6 Transcripts of death certificates not received.  
 NOTE.—Includes ulcer of the duodenum from 1913 to 1920.

ACUTE AND CHRONIC NEPHRITIS

In 1922 the number of deaths from acute and chronic nephritis is 82,518, corresponding to a crude rate of 88.5 per 100,000 estimated population. Of

these deaths, 5,714 are due to acute nephritis and 76,804 to chronic nephritis.

In a comparison of the 34 States in the registration area for 1921 and 1922, all but 7 have higher adjusted rates in 1922.

The States which have the highest adjusted rates in 1922 are Maryland (130.3), South Carolina (109.7), Delaware (107.6), and Virginia (106.6); those which have the lowest rates are Nebraska (52.3), Oregon (52.6), Wisconsin (55), Washington (56), and Michigan (56.6).

Of the 66 cities in the table for both 1921 and 1922, 47 show increases in the adjusted rate for 1922; the greatest increase (71.9) is for Worcester (from 43 in 1921 to 114.9 in 1922). Of the 18 cities showing decreases in 1922, Fall River has the greatest (from 116.2 to 95.4). The cities showing the highest rates in 1922 are Atlanta (186.1), Richmond (161.1), Camden (159.5), Memphis (159.3), and New Orleans (157.5). Cities with lowest rates are Lowell (56.7), Toledo (57.6), Omaha (59.7), Portland, Ore. (60.8), and Akron (61.3). Of the areas shown by color, 3 States (Kentucky, Maryland, and Virginia) and 8 cities show for the colored a rate of 150 or more.

Table BJ shows adjusted mortality rates from acute and chronic nephritis per 100,000 estimated population, and also crude mortality rates. The adjusted rates are based on the standard million population of England and Wales, 1901. Rates of 150 or more are printed in bold-faced type.

**Table BJ** DEATH RATE FROM ACUTE AND CHRONIC NEPHRITIS PER 100,000 ESTIMATED POPULATION

[Rates of 150 or more in bold-faced type]

AREA	Adjusted rate			Crude rate						
	1922	1921	1920	1922	1921	1920	1919	1918	1917	1916
	<b>SUMMARY</b>									
The registration area <sup>1</sup> .....	(*)	(*)	(*)	88.5	85.4	89.4	88.1	97.6	107.9	105.6
<b>Registration States<sup>2</sup>.....</b>	(*)	79.0	83.2	88.5	84.9	88.8	87.7	96.8	105.8	104.1
Cities in registration States <sup>3</sup> .....	(*)	(*)	(*)	99.9	93.9	100.2	102.6	114.6	124.2	122.2
Rural part of registration States.....	(*)	(*)	(*)	77.9	76.3	78.1	74.7	80.8	89.5	87.5
<b>Registration cities in nonregistration States.....</b>	(*)	(*)	(*)	92.0	111.6	123.5	107.5	131.7	135.4	125.6
<b>All registration cities<sup>4</sup>.....</b>	(*)	(*)	(*)	99.6	94.5	101.0	102.8	115.3	125.8	122.7
<b>REGISTRATION STATES</b>										
California.....	76.2	73.5	73.3	98.0	94.5	94.3	93.0	95.3	102.1	105.2
Colorado.....	77.2	67.7	75.4	78.4	68.8	76.6	69.2	76.2	77.4	73.0
Connecticut.....	78.8	70.2	80.5	86.3	76.8	88.1	93.2	99.4	118.8	119.0
Delaware.....	107.6	117.2	105.9	127.9	139.3	125.9	137.0	(*)	(*)	(*)
Florida (total).....	99.0	93.4	98.5	96.7	91.2	96.2	82.5	(*)	(*)	(*)
White.....	83.8	79.1	88.4	90.2	85.2	95.2	80.4	(*)	(*)	(*)
Colored.....	132.2	124.4	118.0	109.9	103.4	98.1	86.6	(*)	(*)	(*)
Georgia (total).....	(*)	(*)	(*)	89.4	(*)	(*)	(*)	(*)	(*)	(*)
White.....	(*)	(*)	(*)	84.0	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	(*)	(*)	(*)	97.1	(*)	(*)	(*)	(*)	(*)	(*)
Idaho.....	(*)	(*)	(*)	41.8	(*)	(*)	(*)	(*)	(*)	(*)
Illinois.....	37.6	80.9	86.2	92.2	85.2	90.8	85.0	94.9	(*)	(*)
Indiana.....	76.9	74.1	81.6	99.5	95.9	105.6	98.0	102.1	111.7	104.6
Kansas.....	63.0	62.8	65.8	78.7	78.4	82.2	75.1	81.0	84.6	79.5

(See footnotes at end of table)

MORTALITY STATISTICS

**Table BJ—Con.** DEATH RATE FROM ACUTE AND CHRONIC NEPHRITIS PER 100,000 ESTIMATED POPULATION

[Rates of 150 or more in bold-faced type]

AREA	Adjusted rate									
	1922			1921			1920			
	1922	1921	1920	1922	1921	1920	1919	1918	1917	1916
<b>REGISTRATION STATES—CON.</b>										
Kentucky (total)	75.5	74.9	77.2	77.2	76.5	78.9	78.7	87.7	96.7	83.1
White	67.1	69.0	70.4	68.0	69.9	71.3	69.5	77.9	85.5	73.8
Colored	150.3	126.0	136.1	168.1	139.2	150.4	163.0	175.8	195.7	163.4
Louisiana (total)	105.2	109.3	106.0	86.2	89.6	86.9	88.9	99.0	(*)	(*)
White	89.2	95.5	92.0	73.1	78.3	75.4	78.0	86.1	(*)	(*)
Colored	131.5	131.7	128.5	107.5	107.7	105.1	105.8	118.8	(*)	(*)
Maine	67.1	63.2	72.8	102.9	96.9	111.7	104.3	108.6	114.3	121.1
Maryland (total)	130.3	122.8	128.0	142.3	134.1	139.8	142.0	158.7	159.6	149.5
White	117.8	110.5	114.8	133.1	124.8	129.7	130.4	144.1	146.0	140.3
Colored	201.3	192.3	202.5	188.7	180.3	189.8	198.5	230.0	225.0	193.7
Massachusetts	67.7	61.4	64.9	78.8	71.5	75.5	79.9	89.0	97.6	98.1
Michigan	56.6	57.6	62.9	62.9	64.0	69.5	63.5	71.0	77.8	74.7
Minnesota	60.6	55.7	63.0	63.5	58.3	66.0	67.8	70.3	73.3	76.4
Mississippi (total)	96.5	91.9	97.0	82.9	78.9	83.3	70.5	(*)	(*)	(*)
White	79.5	75.3	77.6	71.3	67.6	69.6	65.0	(*)	(*)	(*)
Colored	112.8	107.6	115.7	93.4	89.1	95.8	75.5	(*)	(*)	(*)
Missouri	91.8	86.0	83.3	108.4	101.5	98.4	105.9	112.8	118.1	112.8
Montana	63.3	61.2	61.7	50.2	48.5	48.9	49.1	61.7	71.0	73.8
Nebraska	52.3	52.8	48.4	56.3	56.8	52.1	(*)	(*)	(*)	(*)
New Hampshire	69.3	67.5	67.7	103.1	100.4	100.7	94.0	118.3	123.4	116.6
New Jersey	105.1	99.0	106.3	104.2	98.2	105.4	106.0	124.8	132.8	131.7
New York	100.1	93.5	102.4	108.0	100.9	110.4	108.3	120.3	136.7	136.1
North Carolina (total)	98.4	91.5	87.9	83.6	77.8	74.7	68.7	81.8	83.0	71.8
White	86.6	79.6	78.1	76.5	70.3	69.0	63.6	72.6	76.9	67.9
Colored	130.0	123.5	114.2	100.3	95.3	88.1	80.2	102.7	96.8	80.4
Ohio	62.7	64.5	64.5	74.1	72.7	76.2	77.4	83.9	92.0	92.0
Oregon	52.6	49.1	54.4	63.3	59.0	65.4	62.2	61.1	(*)	(*)
Pennsylvania	95.7	94.5	97.3	97.2	95.9	98.8	97.7	106.3	119.1	109.5
Rhode Island	91.7	87.7	87.3	101.6	97.2	96.8	107.1	110.3	122.9	137.8
South Carolina (total)	109.7	115.1	112.3	81.9	85.9	83.8	78.1	91.0	96.7	96.6
White	95.4	101.4	98.1	76.4	81.2	78.6	73.1	86.8	88.5	80.7
Colored	123.6	128.2	125.6	87.3	90.5	88.7	82.9	94.9	104.1	110.9
Tennessee (total)	66.8	70.8	68.4	64.1	67.9	65.6	62.6	71.4	74.8	(*)
White	55.5	59.2	56.3	53.8	57.4	54.6	54.2	58.9	62.8	(*)
Colored	116.8	120.1	120.1	108.9	112.6	112.0	97.6	122.6	123.1	(*)
Utah	81.2	69.8	79.0	68.7	59.0	66.8	54.8	58.3	73.5	72.5
Vermont	74.4	67.5	71.0	116.3	105.6	111.0	111.5	113.9	117.2	117.9
Virginia (total)	106.6	94.5	96.0	100.5	89.1	90.5	91.3	106.9	106.3	108.2
White	88.0	78.6	84.2	86.3	77.1	82.6	77.5	90.8	91.2	92.7
Colored	155.6	136.0	126.1	134.6	117.7	109.1	123.4	143.8	140.5	143.1
Washington	56.0	56.6	58.6	58.9	59.6	61.7	61.2	60.4	56.6	59.2
Wisconsin	55.0	52.0	54.1	62.9	59.5	61.8	61.0	58.8	68.8	69.0
Wyoming	(*)	(*)	(*)	39.2	(*)	(*)	(*)	(*)	(*)	(*)
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920</b>										
Akron	61.3	60.5	55.6	37.9	37.4	34.4	41.2	36.8	45.4	45.0
Albany	106.7	105.8	129.9	134.2	133.0	163.3	162.3	180.1	148.5	191.2
Atlanta (total)	186.1	177.8	191.9	154.4	147.5	159.2	139.7	161.5	164.9	163.8
White	149.5	155.1	181.0	121.9	126.5	147.6	134.5	149.4	156.5	141.9
Colored	251.2	213.0	202.6	228.8	194.0	184.6	150.9	197.7	182.9	210.1
Baltimore (total)	129.7	139.1	139.2	144.3	144.2	144.3	154.1	183.9	184.7	169.1
White	137.2	138.3	125.9	135.5	136.1	133.5	143.7	169.9	167.2	160.1
Colored	217.1	212.2	229.4	195.3	190.9	206.4	214.1	256.0	275.2	218.3
Birmingham (total)	97.7	98.9	126.7	74.9	75.8	97.1	104.9	109.6	124.7	95.9
White	88.9	93.7	102.1	67.2	70.8	77.2	92.9	89.8	80.6	79.0
Colored	111.9	107.6	164.9	86.7	83.4	127.8	123.4	140.1	192.7	121.9
Boston	66.6	59.6	57.9	70.2	62.8	61.0	73.6	87.3	107.8	107.0
Bridgeport	85.8	63.6	88.5	75.2	55.7	77.6	99.7	103.5	146.8	164.0
Buffalo	116.2	93.1	120.5	109.6	87.8	113.7	103.7	136.3	127.7	124.8
Cambridge	67.4	48.3	71.2	75.7	54.3	80.0	55.7	85.4	67.3	74.1
Camden	159.5	139.2	151.3	142.7	124.5	135.4	118.9	160.3	166.2	165.0
Chicago	114.7	104.1	114.1	97.4	88.4	96.9	92.3	108.2	111.4	106.4
Cincinnati	110.3	105.2	102.1	131.9	125.7	122.1	135.1	163.8	167.7	164.6
Cleveland	89.1	92.2	94.8	68.6	71.0	73.0	72.6	83.8	82.3	86.1
Columbus	64.7	55.7	71.2	71.6	61.7	78.8	74.3	66.1	81.1	89.2
Dallas (total)	94.9	102.3	115.4	80.2	86.5	97.5	68.8	79.7	96.7	88.0
White	91.2	91.1	95.5	74.7	74.6	78.2	66.2	66.4	89.7	82.7
Colored	127.2	174.5	231.6	113.5	155.7	208.6	83.4	150.7	133.0	114.9
Dayton	72.8	70.3	69.6	77.2	74.6	73.8	92.2	107.5	86.5	108.9
Denver	85.1	76.2	83.6	97.2	87.0	95.5	99.5	102.1	102.3	103.3
Detroit	72.1	66.9	68.9	52.9	49.1	50.6	46.3	49.7	60.0	62.3
Fall River	95.4	116.2	103.3	91.9	111.9	99.5	104.6	123.9	126.5	113.3
Fort Worth (total)	(*)	(*)	(*)	60.1	(*)	(*)	(*)	(*)	(*)	(*)
White	(*)	(*)	(*)	47.8	(*)	(*)	(*)	(*)	(*)	(*)
Colored	(*)	(*)	(*)	136.3	(*)	(*)	(*)	(*)	(*)	(*)
Grand Rapids	67.5	67.4	86.0	78.0	77.9	99.4	98.2	96.2	105.5	89.5
Hartford	105.2	96.8	141.0	100.7	92.7	135.0	131.6	116.7	153.2	132.3
Houston (total)	98.8	108.3	120.2	87.3	95.7	106.2	95.4	123.4	120.8	(*)
White	94.4	101.1	112.6	84.7	90.7	101.0	90.7	117.3	108.2	(*)
Colored	109.1	127.3	139.2	95.8	111.8	122.3	109.8	141.0	157.0	(*)

**Table BJ—Con.** DEATH RATE FROM ACUTE AND CHRONIC NEPHRITIS PER 100,000 ESTIMATED POPULATION

[Rates of 150 or more in bold-faced type]

AREA	Adjusted rate									
	1922			1921			1920			
	1922	1921	1920	1922	1921	1920	1919	1918	1917	1916
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—CON.</b>										
Indianapolis (total)	94.5	91.3	103.0	103.0	99.5	112.3	101.8	100.6	107.1	111.0
White	92.6	88.3	97.9	103.4	98.7	109.4	98.4	93.2	102.8	108.0
Colored	108.4	115.3	147.3	99.7	106.0	135.4	128.9	161.4	142.8	136.0
Jersey City	124.4	110.9	122.1	103.3	92.1	101.4	105.9	186.7	143.6	141.4
Kansas City (total)	100.1	119.1	133.8	93.1	110.7	124.4	109.9	131.2	144.0	134.2
White	(*)	(*)	(*)	81.3	88.0	95.0	90.8	119.3	121.2	115.9
Colored	(*)	(*)	(*)	162.9	242.7	298.7	225.4	204.6	288.6	263.1
Kansas City, Mo.	122.9	115.3	104.8	129.4	121.4	110.3	117.9	145.2	149.9	131.8
Los Angeles	91.0	87.2	78.2	120.7	115.6	103.7	102.2	114.6	110.6	114.7
Louisville (total)	117.5	115.9	117.1	129.6	127.9	129.2	148.4	190.4	171.7	168.5
White	95.4	103.7	107.8	107.4	116.8	121.4	123.5	174.7	149.1	135.7
Colored	239.7	176.8	181.9	247.6	182.6	167.2	268.8	265.7	278.9	268.8
Lowell	56.7	48.0	69.0	60.3	51.0	73.4	73.8	84.1	88.2	91.5
Memphis (total)	159.3	175.6	176.6	149.5	164.8	165.8	176.3	184.1	172.9	(*)
White	139.0	163.8	141.1	133.1	147.1	135.2	145.1	157.4	125.5	(*)
Colored	199.5	218.6	243.4	177.6	194.6	216.7	225.6	230.1	253.3	(*)
Milwaukee	68.2	63.2	71.5	65.6	60.8	68.8	71.2	65.9	80.7	81.0
Minneapolis	65.8	72.8	68.3	65.6	72.6	68.1	86.1	92.0	101.3	105.1
Nashville (total)	111.9	118.4	128.2	114.7	121.3	131.4	102.6	142.0	121.4	(*)
White	85.0	93.4	95.2	85.9	94.4	96.2	82.7	113.4	112.1	(*)
Colored	174.3	175.4	202.6	183.7	184.9	213.5	148.5	207.1	142.3	(*)
New Bedford	63.8	51.9	69.9	61.9	50.4	67.8	52.5	56.2	74.9	73.0
New Haven	95.5	78.6	89.8	95.3	78.4	89.6	88.8	112.6	116.1	120.3
New Orleans (total)	157.5	172.7	180.2	150.6	165.2	172.4	191.8	225.7	288.1	232.2
White	131.4	146.4	149.4	129.0	143.7	146.6	165.8	180.2	217.3	175.3
Colored	242.5									



PUERPERAL CAUSES

Are puerperal causes of death an increasing or a decreasing danger to the women of the United States?

If every State had had good birth and death registration since 1900 a satisfactory answer to this question would be possible, based on death rates from puerperal causes per 1,000 births, but as the birth registration area was not established until 1915, and then included but 10 States and the District of Columbia, it is possible to show only a few such rates for a few years, and it must be borne in mind that even then rates are too high whenever birth registration is incomplete. It is possible, however, to show death rates from puerperal causes based on estimated female population at all ages, female population 15 to 44 years of age, and married female population 15 to 44 years, and so to fill, in some degree, the gap in the evidence.

How do the death rates from puerperal causes in the United States compare with the rates in foreign countries? Here again is a question of the greatest interest and importance which can not be answered satisfactorily both because of lack of data in this country and because there is no certainty that all deaths from these causes are classified in the same way in the various countries. This latter objection can always be raised whenever specific death rates of different countries are compared, but it is not believed to be usually a serious objection and is mentioned only in the interest of accuracy and as a caution against too positive deductions from such comparisons.

It was pointed out in a previous report that the very high death rate (9.2) in 1918 from all puerperal causes per 1,000 live births in the birth registration area was undoubtedly due to the influenza epidemic, and that the same factor in 1919 accounted for the difference between the rate (7.4) for that year and the rate (6.2) for the more normal year—1917. Again in 1920, with another epidemic of influenza in the early months of the year, there was an increased rate (8), and again a large part of the increase should be charged to influenza. Finally in 1922 the prevalence of influenza in the early months of the year undoubtedly accounts for some, at least, of the high rates from other puerperal causes.

Special attention is called to the fact that for both white and colored for each of the six years 1917 to 1922, rates from all puerperal causes and puerperal septicemia are, without exception, lower for the rural part of the birth registration area than for the urban.

For 1922 among the States in the birth registration area the highest rates from all puerperal causes per 1,000 live births appear for South Carolina (10.7) and for Mississippi and Oregon (8.3 each). The lowest rates appear for Minnesota (4.9), Rhode Island and Utah (5.5 each), and Wisconsin (5.6).

Among the cities of 100,000 population or more in 1920 in the birth registration area the highest rates from all puerperal causes per 1,000 live births appear for Scranton (12.5), Reading (12), Camden (11.7), and Kansas City, Kans., and Dayton (each 11.1), and the lowest rates are for New Bedford (3.3), Minneapolis (4.9), and Yonkers (5).

DEATH RATES FROM PUERPERAL CAUSES PER 1,000 LIVE BIRTHS IN THE BIRTH REGISTRATION AREA, EACH REGISTRATION STATE, AND REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920, FOR THE YEARS 1917 TO 1922.

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

AREA	DEATH RATE FROM PUERPERAL CAUSES PER 1,000 LIVE BIRTHS																	
	All puerperal causes						Puerperal septicemia						Other puerperal causes					
	1922	1921	1920	1919	1918	1917	1922	1921	1920	1919	1918	1917	1922	1921	1920	1919	1918	1917
<b>SUMMARY</b>																		
The birth registration area (total)	6.6	6.8	8.0	7.4	9.2	6.6	2.4	2.7	2.7	2.5	2.5	2.7	4.2	4.1	5.3	4.9	6.6	3.9
White	6.3	6.4	7.6	7.0	8.9	6.3	2.3	2.6	2.6	2.3	2.4	2.6	4.0	3.8	5.0*	4.6	6.4	3.7
Colored	10.7	10.8	12.8	12.4	13.9	11.8	3.9	3.9	4.0	4.1	4.3	4.8	6.8	6.9	8.8	8.4	9.6	7.0
Cities in the registration area <sup>1</sup> (total)	7.3	7.7	8.6	7.9	9.6	7.0	2.8	3.3	3.2	2.9	2.9	3.2	4.5	4.4	5.4	4.9	6.7	3.8
White	7.0	7.4	8.2	7.6	9.3	6.7	2.7	3.2	3.0	2.8	2.8	3.0	4.3	4.2	5.2	4.8	6.6	3.7
Colored	12.4	13.1	15.1	13.9	16.7	13.8	5.3	5.7	6.2	5.8	6.6	6.9	7.1	7.4	8.9	8.1	10.1	6.9
Rural part of the registration area (total)	5.9	5.9	7.4	6.9	8.7	6.2	1.9	2.1	2.2	2.0	2.2	2.3	4.0	3.8	5.2	4.9	6.5	3.9
White	5.5	5.4	6.9	6.3	8.4	5.9	1.8	2.0	2.1	1.8	2.1	2.2	3.7	3.4	4.8	4.5	6.3	3.7
Colored	9.8	9.7	11.7	11.8	12.5	10.8	3.2	3.1	2.9	3.3	3.1	3.7	6.6	6.6	8.8	8.5	9.4	7.0
<b>REGISTRATION STATES</b>																		
California	7.2	6.8	7.7	8.0	(?)	(?)	2.6	3.0	2.6	2.5	(?)	(?)	4.6	3.9	5.1	5.5	(?)	(?)
Connecticut	5.7	5.3	6.8	6.2	7.5	5.1	2.0	2.2	2.2	2.0	1.5	2.1	3.7	3.1	4.6	4.2	6.0	3.0
Delaware	6.6	6.3	(?)	(?)	(?)	(?)	3.0	3.0	(?)	(?)	(?)	(?)	3.6	3.4	(?)	(?)	(?)	(?)
Illinois	6.3	(?)	(?)	(?)	(?)	(?)	2.4	(?)	(?)	(?)	(?)	(?)	3.9	(?)	(?)	(?)	(?)	(?)
Indiana	6.6	6.9	8.7	8.4	10.4	7.2	3.1	3.4	4.0	3.6	4.2	3.6	3.5	3.5	4.7	4.8	6.2	3.7
Kansas	7.6	6.4	8.4	8.2	11.4	7.6	3.3	2.9	3.5	3.1	4.3	3.4	4.3	3.6	5.0	5.1	7.1	4.2
Kentucky (total)	6.1	6.3	6.4	6.3	8.0	6.0	2.3	2.9	2.8	2.3	2.7	2.7	3.3	3.3	3.7	4.0	5.3	3.3
White	5.4	5.7	6.0	5.9	7.5	5.6	2.4	2.6	2.5	2.0	2.6	2.5	3.0	3.0	3.5	3.8	5.0	3.1
Colored	18.5	14.8	13.0	12.5	15.4	10.8	9.4	7.0	7.0	6.1	5.3	5.6	9.1	7.7	6.0	6.4	10.1	5.2
Maine	7.6	7.4	8.5	8.6	8.6	6.7	2.1	1.9	1.6	1.9	1.3	1.8	5.5	5.5	6.9	6.6	7.3	4.9
Maryland (total)	5.9	6.7	7.6	8.4	9.5	6.8	2.0	2.4	2.4	2.7	2.5	2.6	3.9	4.3	5.2	5.7	7.0	4.2
White	5.3	6.0	6.6	7.6	8.6	6.1	1.6	2.0	1.8	2.4	2.0	2.2	3.7	3.9	4.8	5.2	6.6	3.9
Colored	8.4	9.6	11.8	11.5	13.8	9.8	3.6	3.7	5.0	4.0	4.9	4.5	4.8	5.9	6.8	7.5	8.9	5.3
Massachusetts	6.8	6.5	7.5	7.1	9.2	6.5	2.1	2.2	2.4	2.1	2.1	2.7	4.6	4.3	5.1	5.0	7.1	3.8
Michigan	6.9	6.9	9.3	7.7	8.6	7.4	2.5	3.1	3.4	3.0	2.6	3.3	4.3	3.8	5.9	4.8	6.0	4.2

<sup>1</sup>Including District of Columbia.

\*Not added to registration area until a later date.

MORTALITY STATISTICS

DEATH RATES FROM PUERPERAL CAUSES PER 1,000 LIVE BIRTHS IN THE BIRTH REGISTRATION AREA, EACH REGISTRATION STATE, AND REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920, FOR THE YEARS 1917 TO 1922—Continued

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

Table BK—Con.

AREA	DEATH RATE FROM PUERPERAL CAUSES PER 1,000 LIVE BIRTHS																	
	All puerperal causes						Puerperal septicemia						Other puerperal causes					
	1922	1921	1920	1919	1918	1917	1922	1921	1920	1919	1918	1917	1922	1921	1920	1919	1918	1917
REGISTRATION STATES—CON.																		
Minnesota.....	4.9	5.7	7.9	6.7	7.8	5.6	1.8	2.6	2.9	2.0	2.1	2.4	3.1	3.1	5.0	4.8	5.7	3.1
Mississippi (total).....	8.3	9.5	(3)	(2)	(2)	(2)	2.7	3.1	(2)	(2)	(2)	(2)	5.6	6.4	(2)	(2)	(2)	(2)
White.....	6.5	7.1	(2)	(2)	(2)	(2)	1.8	2.2	(2)	(2)	(2)	(2)	4.6	4.9	(2)	(2)	(2)	(2)
Colored.....	10.0	12.0	(2)	(2)	(2)	(2)	3.6	4.0	(2)	(2)	(2)	(2)	6.5	8.0	(2)	(2)	(2)	(2)
Montans.....	7.9	(2)	(2)	(2)	(2)	(2)	3.8	(2)	(2)	(2)	(2)	(2)	4.1	(2)	(2)	(2)	(2)	(2)
Nebraska.....	5.8	6.6	7.1	(2)	(2)	(2)	2.3	2.7	2.5	(2)	(2)	(2)	3.5	3.9	4.7	(2)	(2)	(2)
New Hampshire.....	6.5	6.2	7.1	8.0	7.8	7.0	0.9	1.7	1.3	1.9	1.7	2.1	5.5	4.5	5.8	6.0	6.1	4.9
New Jersey.....	6.4	5.9	(2)	(2)	(2)	(2)	2.6	2.4	(2)	(2)	(2)	(2)	3.8	3.4	(2)	(2)	(2)	(2)
New York.....	6.0	6.3	6.9	6.2	8.0	5.7	2.2	2.5	2.3	2.1	(2)	2.3	3.8	3.8	4.6	4.1	5.9	3.4
North Carolina (total).....	8.0	7.3	10.0	9.3	10.8	8.2	2.0	1.9	2.1	1.9	2.1	2.2	6.0	5.5	7.9	7.3	8.7	6.0
White.....	7.0	6.1	8.6	8.2	9.4	6.8	1.6	1.4	1.7	1.5	1.5	1.6	5.5	4.7	6.9	6.7	7.9	5.2
Colored.....	9.9	10.2	13.2	11.8	13.9	11.5	2.8	3.0	3.1	2.9	3.3	3.6	7.2	7.2	10.1	8.9	10.6	7.8
Ohio.....	6.6	7.2	8.0	7.4	9.7	7.1	2.5	3.4	3.4	2.9	3.2	3.5	4.2	3.8	4.5	4.5	6.5	3.6
Oregon.....	8.3	7.4	9.4	10.1	(2)	(2)	2.7	3.0	3.3	4.1	(2)	(2)	5.5	4.5	6.1	6.0	(2)	(2)
Pennsylvania.....	6.2	6.8	7.8	6.8	10.5	6.5	2.4	2.9	2.7	2.6	2.8	2.8	3.8	3.9	5.0	4.2	7.7	3.7
Rhode Island.....	5.5	7.1	(2)	(2)	9.8	6.3	1.5	3.2	(2)	(2)	2.1	2.4	4.0	3.9	(2)	(2)	7.7	4.0
South Carolina (total).....	10.7	9.8	12.2	11.2	(2)	(2)	3.1	2.6	2.8	3.2	(2)	(2)	7.6	7.2	9.4	8.0	(2)	(2)
White.....	8.5	7.8	9.0	7.8	(2)	(2)	1.8	1.7	1.8	1.8	(2)	(2)	6.8	6.0	7.1	6.0	(2)	(2)
Colored.....	12.8	11.8	15.4	14.4	(2)	(2)	4.5	3.4	3.7	4.5	(2)	(2)	8.3	8.4	11.7	9.9	(2)	(2)
Utah.....	5.5	7.3	7.9	8.4	8.6	5.9	1.5	2.9	2.0	2.1	2.1	2.2	4.0	4.3	5.9	6.2	6.5	3.7
Vermont.....	7.4	7.3	7.0	8.0	8.0	6.3	1.5	2.5	1.9	1.7	1.3	2.0	6.0	4.8	5.1	6.3	6.7	4.4
Virginia (total).....	7.2	7.0	8.6	8.2	10.7	8.2	2.2	2.3	2.3	2.1	2.6	3.1	5.0	4.7	6.4	6.2	8.1	5.0
White.....	5.8	5.7	7.5	6.6	9.6	6.4	1.6	1.8	1.9	1.5	2.1	2.3	4.3	3.9	5.6	5.1	7.5	4.2
Colored.....	10.2	9.9	11.1	11.9	13.2	12.1	3.6	3.5	3.1	3.3	3.8	5.0	6.5	6.4	8.0	8.6	9.4	7.0
Washington.....	7.9	7.8	9.2	8.6	9.9	7.4	3.0	3.6	2.3	2.8	3.3	3.3	4.4	4.9	4.2	6.9	5.8	4.9
Wisconsin.....	5.6	5.8	6.7	4.8	6.0	5.7	1.9	2.2	2.1	1.6	1.9	2.1	3.7	3.6	4.6	3.2	4.1	3.6
Wyoming.....	7.1	(2)	(2)	(2)	(2)	(2)	2.1	(2)	(2)	(2)	(2)	(2)	5.0	(2)	(2)	(2)	(2)	(2)
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920																		
Akron.....	8.6	8.0	12.6	9.9	12.9	10.4	1.8	3.8	7.0	4.6	6.0	6.8	6.8	4.2	5.6	5.3	6.9	3.5
Albany.....	5.9	10.1	3.1	6.6	10.7	9.3	1.7	3.1	0.4	2.4	2.8	3.5	4.2	7.0	2.6	4.3	7.9	5.8
Baltimore (total).....	5.7	6.6	7.6	8.9	8.9	6.9	2.0	2.7	2.8	2.9	3.0	3.1	3.7	4.0	4.8	6.0	5.9	3.9
White.....	5.1	6.1	6.8	8.2	8.3	6.6	1.5	2.2	2.1	2.5	2.2	2.5	3.6	3.9	4.7	5.7	6.1	4.1
Colored.....	8.5	9.6	11.5	12.8	12.5	8.8	4.6	5.1	6.3	5.1	7.7	6.3	3.9	4.4	5.2	7.7	4.7	2.5
Boston.....	9.1	8.1	9.5	9.1	11.6	9.1	3.5	3.3	3.6	3.0	2.8	4.1	5.6	4.8	5.8	6.1	8.8	4.9
Bridgeport.....	5.6	5.1	7.2	5.5	8.3	6.1	2.0	2.4	2.4	1.8	1.6	2.0	3.5	2.7	4.8	3.8	6.7	4.1
Buffalo.....	9.1	5.8	7.1	7.8	7.6	4.9	3.4	2.5	2.3	3.3	1.8	2.0	5.7	3.3	4.8	4.5	5.9	2.9
Cambridge.....	9.0	7.5	7.4	6.5	11.6	6.5	3.0	2.6	2.1	2.2	3.4	3.3	6.0	4.9	5.3	4.4	8.2	3.3
Camden.....	11.7	9.9	(2)	(2)	(2)	(2)	5.4	3.9	(2)	(2)	(2)	(2)	6.3	6.0	(2)	(2)	(2)	(2)
Chicago.....	6.0	(2)	(2)	(2)	(2)	(2)	2.5	(2)	(2)	(2)	(2)	(2)	3.4	(2)	(2)	(2)	(2)	(2)
Cincinnati.....	8.1	8.5	9.6	9.5	11.5	9.7	3.3	4.1	4.4	4.8	5.2	6.4	4.8	4.4	5.2	4.8	6.3	3.3
Cleveland.....	5.9	7.6	6.8	5.6	7.7	6.6	2.2	4.1	3.4	2.3	2.8	3.4	3.7	3.5	3.5	3.3	5.0	3.2
Columbus.....	8.9	8.7	10.0	10.8	13.0	7.3	4.5	4.2	3.6	5.2	4.0	3.9	4.3	4.4	6.4	5.6	9.0	3.4
Dayton.....	11.1	8.1	8.9	6.7	13.4	7.8	3.3	3.4	3.7	2.9	4.9	3.6	7.9	4.7	5.2	3.8	8.5	4.2
Detroit.....	7.0	7.3	9.4	7.6	8.4	6.5	3.0	3.8	3.6	3.6	2.7	3.3	4.0	3.5	5.9	4.0	5.6	3.2
Fall River.....	5.7	5.4	7.4	4.1	5.5	6.0	2.5	1.9	1.7	1.5	1.9	2.9	3.1	3.5	5.7	2.6	3.6	3.2
Grand Rapids.....	7.6	6.5	8.0	8.5	11.6	7.2	2.5	3.2	2.2	4.3	3.9	1.6	5.1	3.2	5.8	4.3	7.8	5.6
Hartford.....	6.6	6.8	10.4	10.1	7.2	7.1	3.7	3.5	3.8	4.0	3.0	3.1	2.9	3.3	6.6	6.1	4.2	4.0
Indianapolis (total).....	9.3	8.2	9.6	9.1	9.5	10.6	5.4	3.3	5.3	5.1	4.4	4.9	3.9	5.0	4.4	3.9	5.2	5.7
White.....	9.0	7.9	8.7	8.7	9.0	10.2	5.1	3.1	4.6	5.0	3.9	4.8	3.9	4.8	4.1	3.7	5.0	5.4
Colored.....	11.8	10.9	17.2	12.1	14.7	14.5	7.9	4.8	10.6	6.0	8.1	5.4	3.9	6.0	6.6	6.0	6.5	9.0
Jersey City.....	8.0	8.1	(2)	(2)	(2)	(2)	4.5	3.7	(2)	(2)	(2)	(2)	3.4	4.4	(2)	(2)	(2)	(2)
Kansas City, Kans. (total).....	11.1	9.2	8.9	11.1	18.3	6.7	6.2	6.7	4.0	6.3	9.4	3.8	4.9	2.5	4.9	4.8	8.9	2.9
White.....	8.8	9.4	7.4	10.1	14.4	6.3	5.1	6.6	3.4	5.3	6.9	4.2	3.7	2.8	3.9	4.8	7.5	2.1
Colored.....	30.0	7.5	23.1	21.1	56.2	10.8	15.0	7.5	9.9	15.8	33.7	-----	15.0	-----	13.9	5.3	22.5	10.8
Los Angeles.....	8.0	8.6	8.1	8.9	(2)	(2)	3.0	3.8	3.3	3.3	(2)	(2)	4.9	4.8	4.8	5.6	(2)	(2)
Louisville (total).....	7.2	8.6	9.3	9.7	8.9	8.5	2.8	4.5	4.4	5.2	4.6	4.1	4.4	4.1	4.9	4.5	4.3	4.4
White.....	5.9	7.5	7.9	8.1	8.0	8.6	2.2	3.7	3.1	4.2	4.4	3.9	3.7	3.7	4.8	3.9	3.6	4.7
Colored.....	20.8	17.0	20.1	22.4	17.0	7.7	9.2	10.2	14.6	13.4	6.4	5.8	11.5	6.8	5.5	8.9	10.6	1.9
Lowell.....	7.2	4.8	8.2	7.2	7.6	7.0	1.0	1.6	1.6	2.0	1.2	2.1	6.2	3.2	6.7	5.2	6.4	4.9
Milwaukee.....	5.4	7.5	8.1	6.0	5.0	5.3	2.1	2.3	3.4	2.4	1.7	2.6	3.3	5.2	4.7	3.6	3.3	2.7
Minneapolis.....	4.9	7.7	8.1	7.3	6.9	5.2	1.9	2.7	3.7	2.8	1.6	1.6	3.0	5.1	4.4	4.4	5.3	3.6
New Bedford.....	3.3	5.5	5.1	4.7	8.7	6.2	0.9	1.4	2.9	2.1	2.6	1.9	2.4	4.1	2.3	2.7	6.1	3.3
New Haven.....	7.1	7.5	5.2	4.1	6.0	4.5	2.0	3.7	2.6	1.8	0.8	2.1	5.1	3.7	2.6	2.3	5.1	2.3
New York.....	5.6	6.2	6.5	5.7	7.3	5.1	2.2	2.5	2.3	2.2	2.0	2.1	3.4	3.7	4.2	3.6	5.4	3.0
Bronx Borough.....	5.2	6.5	6.7	6.9	6.7	5.5	1.7	2.0	2.1	3.0	2.3	2.1	3.4	4.5	4.7	3.9	4.4	3.4
Brooklyn Borough.....	6.1	6.3	6.6	5.6	7.1	5.3	2.3	2.4	2.2	2.1	1.8	2.1	3.8	3.8	4.5	3.5	5.3	3.2
Manhattan Borough.....	5.3	6.1	6.1	5.5	7.5	4.6	2.3	2.6	2.5	1.9	2.0	2.0	3.0	3.4	3.6	3.6	5.5	2.6
Queens Borough.....	6.6	7.1	8.0	6.8	8.7	6.1	1.8	2.9	2.2	3.0	1.6	2.5	4.7	4.2	5.7	3.8		

# CAUSES OF DEATH

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DEATH RATES FROM PUERPERAL CAUSES PER 1,000 LIVE BIRTHS IN THE BIRTH REGISTRATION AREA, EACH REGISTRATION STATE, AND REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920, FOR THE YEARS 1917 TO 1922—Continued

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

Table BK—Con.  AREA	DEATH RATE FROM PUERPERAL CAUSES PER 1,000 LIVE BIRTHS																	
	All puerperal causes						Puerperal septicemia						Other puerperal causes					
	1922	1921	1920	1919	1918	1917	1922	1921	1920	1919	1918	1917	1922	1921	1920	1919	1918	1917
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—con.																		
Providence.....	6.9	8.7	( <sup>2</sup> )	( <sup>3</sup> )	12.1	7.5	1.9	3.8	( <sup>3</sup> )	( <sup>3</sup> )	2.8	1.9	5.0	4.9	( <sup>3</sup> )	( <sup>3</sup> )	9.2	5.6
Reading.....	12.0	14.0	9.3	10.1	13.6	6.2	4.3	8.6	3.5	4.6	4.0	3.1	7.7	5.5	5.8	5.4	9.6	3.1
Richmond (total).....	9.0	12.2	13.3	8.7	13.5	10.0	3.4	3.5	4.8	1.3	3.9	4.5	5.6	8.8	8.6	7.4	9.6	5.5
White.....	5.5	6.2	10.0	6.0	10.3	6.8	1.8	1.7	3.6	0.4	2.3	2.8	3.7	4.5	6.4	5.6	8.0	4.0
Colored.....	15.5	24.3	20.0	14.4	20.6	16.3	6.3	6.9	7.2	3.2	7.4	7.8	9.1	17.4	12.9	11.2	13.2	8.5
Rochester.....	5.4	7.0	6.4	9.3	6.1	5.5	1.1	3.5	1.9	3.0	1.6	2.6	4.3	3.5	4.5	6.4	4.5	2.9
St. Paul.....	5.4	7.3	8.7	4.7	9.5	5.0	2.3	3.6	2.7	2.3	4.3	2.9	3.2	3.7	6.0	2.5	5.2	2.1
Salt Lake City.....	7.5	9.1	11.4	11.1	10.4	7.4	2.5	5.0	2.4	2.9	3.1	4.4	5.0	4.1	9.0	8.1	7.4	3.0
San Francisco.....	7.5	8.5	9.3	7.4	( <sup>2</sup> )	( <sup>2</sup> )	2.0	3.4	3.0	1.4	( <sup>2</sup> )	( <sup>2</sup> )	5.5	5.1	6.3	6.0	( <sup>2</sup> )	( <sup>2</sup> )
Seranton.....	12.5	11.6	12.5	11.8	12.1	8.2	5.0	7.0	3.0	2.4	3.2	3.0	7.5	4.6	9.5	9.4	8.9	5.2
Seattle.....	8.0	6.5	9.2	9.1	8.6	6.1	3.6	3.2	3.6	3.0	3.4	1.8	4.4	3.3	5.7	6.1	5.2	4.3
Spokane.....	10.1	10.4	11.9	10.7	9.1	11.9	6.1	5.4	3.3	5.1	3.2	7.1	4.1	5.0	3.6	5.6	5.9	4.8
Springfield, Mass.....	8.7	7.4	4.4	10.4	5.6	5.8	3.6	1.8	1.8	3.4	1.6	2.2	5.2	5.6	2.6	7.0	4.0	3.6
Syracuse.....	6.7	4.8	9.3	8.5	8.0	6.9	2.5	1.8	1.7	3.8	3.2	3.1	4.2	3.0	7.6	4.8	4.8	3.8
Toledo.....	9.5	10.7	10.5	9.8	12.7	7.7	3.4	6.6	4.9	2.9	5.8	4.0	6.1	4.1	5.6	6.9	6.9	3.7
Trenton.....	7.5	9.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2.6	1.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	4.9	7.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Washington, D. C. (total).....	7.1	10.1	8.8	8.5	9.1	8.5	3.3	3.3	2.8	2.7	3.1	3.7	3.7	8.8	6.0	5.9	6.0	4.8
White.....	5.6	9.9	6.6	6.8	7.8	5.9	2.0	3.1	1.9	1.7	2.3	1.5	3.6	6.7	4.7	5.1	5.5	4.4
Colored.....	10.6	10.8	14.4	13.2	12.6	14.8	6.4	3.8	5.2	5.3	5.1	8.9	4.2	6.9	9.2	7.9	7.5	5.8
Wilmington, Del.....	6.1	10.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2.4	5.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3.6	4.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Worcester.....	7.1	10.1	10.6	8.0	9.0	9.1	3.0	3.9	2.7	1.5	1.7	5.7	4.1	6.2	7.9	6.5	7.3	3.4
Yonkers.....	5.0	7.9	6.3	7.2	10.0	5.2	2.5	3.2	0.8	2.2	3.5	2.8	2.5	4.7	5.4	4.9	6.5	2.4
Youngstown.....	10.3	10.0	9.4	9.3	12.3	8.1	4.7	5.5	5.6	2.3	3.6	4.9	5.5	4.5	3.8	6.9	8.7	3.2

<sup>1</sup> Not added to registration area until a later date.

<sup>2</sup> All transcripts of birth certificates not received.

The rates for mothers under 20 years of age are considerably higher than the rates for mothers 20 to 29, and a partial explanation, at least, is the comparatively large number of illegitimate children involved and the lack of care so common in such cases.

For each of the six years 1917 to 1922 the rates from puerperal causes are 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.

The figures by color and by birthplace of mother are most interesting, but they must be used with

caution. For example, rates for colored mothers are nearly double those for white mothers. Probably so great a difference in the rates does not actually exist, for it is extremely likely that births of colored children are not as completely reported as are the births of white children, and that therefore the rates for colored mothers are exaggerated.

Other differences, such as comparatively high adjusted rates for mothers born in the United States and the very much lower rates for mothers born in Italy, appear to be actual differences and may well serve as the starting point for intensive study.

Tables BL and BM throw considerable light on these questions and are well worth careful study.

CRUDE AND ADJUSTED DEATH RATES AT ALL AGES AND SPECIFIC DEATH RATES IN FOUR AGE GROUPS, FROM PUERPERAL CAUSES, PER 1,000 LIVE BIRTHS IN THE BIRTH REGISTRATION AREA, FOR THE YEARS 1917 TO 1922

Table BL  CAUSE OF DEATH AND YEAR	DEATH RATE FROM PUERPERAL CAUSES PER 1,000 LIVE BIRTHS						Table BL—Con.  CAUSE OF DEATH AND YEAR	DEATH RATE FROM PUERPERAL CAUSES PER 1,000 LIVE BIRTHS					
	All ages		10 to 19 years	20 to 29 years	30 to 39 years	40 years and over		All ages		10 to 19 years	20 to 29 years	30 to 39 years	40 years and over
	Ad-justed rate <sup>1</sup>	Crude rate						Ad-justed rate <sup>1</sup>	Crude rate				
All puerperal causes:							Puerperal septicemia—Con.						
1922.....	6.6	6.6	6.8	5.2	8.3	13.3	1919.....	2.4	2.5	2.9	2.1	2.7	4.0
1921.....	6.8	6.8	6.9	5.3	8.5	13.7	1918.....	2.6	2.5	2.8	2.2	3.0	3.7
1920.....	8.0	8.0	7.7	6.4	9.9	14.8	1917.....	2.7	2.7	3.0	2.4	3.2	4.0
1919.....	7.3	7.4	8.0	5.9	8.9	13.7	Other puerperal causes:						
1918.....	9.1	9.2	9.4	7.9	10.7	14.1	1922.....	4.2	4.2	4.4	3.1	5.6	9.5
1917.....	6.6	6.6	6.9	5.2	8.3	12.3	1921.....	4.1	4.1	4.1	3.0	5.4	9.2
Puerperal septicemia:							1920.....	5.3	5.3	5.0	4.1	6.9	10.6
1922.....	2.4	2.4	2.4	2.1	2.7	3.8	1919.....	4.9	4.9	5.1	3.8	6.2	9.7
1921.....	2.7	2.7	2.8	2.3	3.2	4.5	1918.....	6.6	6.6	6.7	5.7	7.7	10.3
1920.....	2.7	2.7	2.8	2.3	3.1	4.2	1917.....	3.9	3.9	4.0	2.8	5.1	8.3

<sup>1</sup> Corrected on basis of standard million live births of 1917.

NOTE.—The "specific" death rate is based on specified age groups. 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 standard million live births of 1917.

## MORTALITY STATISTICS

CRUDE AND ADJUSTED DEATH RATES AT ALL AGES AND SPECIFIC DEATH RATES IN EIGHT AGE GROUPS, FROM PUERPERAL CAUSES, PER 1,000 LIVE BIRTHS, BY COLOR, AND FOR WHITE BY COUNTRY OF BIRTH OF MOTHER, IN THE BIRTH REGISTRATION AREA, FOR THE YEARS 1921 AND 1922

[Unknown age is distributed in each nationality. Rates in *italics* are based on less than 5 deaths]

CAUSE OF DEATH, COLOR, AND COUNTRY OF BIRTH	DEATH RATE FROM PUERPERAL CAUSES PER 1,000 LIVE BIRTHS																			
	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 <sup>1</sup>		Crude rate																	
	1922	1921	1922	1921	1922	1921	1922	1921	1922	1921	1922	1921	1922	1921	1922	1921	1922	1921	1922	1921
The birth registration area:																				
All puerperal causes	6.6	6.8	6.6	6.8	20.5	20.0	6.7	6.8	4.7	5.0	5.7	5.6	7.2	7.4	10.0	10.3	12.9	13.1	16.8	19.2
Puerperal septicemia	2.4	2.7	2.4	2.7	5.3	5.4	2.4	2.7	1.9	2.2	2.2	2.4	2.5	2.9	3.1	3.6	3.7	4.3	5.2	6.5
Other puerperal causes	4.2	4.1	4.2	4.1	15.2	14.6	4.3	4.0	2.7	2.8	3.4	3.2	4.7	4.5	7.0	6.7	9.2	8.8	11.6	12.8
Total white:																				
All puerperal causes	6.2	6.4	6.3	6.4	19.1	10.9	5.9	5.9	4.4	4.7	5.3	5.4	6.9	7.1	9.7	9.8	12.4	12.7	15.3	17.4
Puerperal septicemia	2.2	2.6	2.3	2.6	4.4	5.1	2.1	2.5	1.8	2.1	2.1	2.4	2.5	2.7	3.0	3.5	3.5	4.2	4.2	5.9
Other puerperal causes	4.0	3.8	4.0	3.8	14.7	7.8	3.8	3.4	2.6	2.6	3.2	3.0	4.5	4.4	6.7	6.3	8.9	8.6	11.1	11.4
United States:																				
All puerperal causes	6.6	6.7	6.5	6.6	19.1	11.5	6.2	6.1	4.6	4.9	5.6	5.6	7.4	7.4	10.2	10.3	12.8	13.4	17.3	16.3
Puerperal septicemia	2.3	2.6	2.3	2.6	4.8	5.8	2.3	2.5	1.9	2.2	2.1	2.4	2.6	2.7	2.9	3.6	3.4	4.4	4.5	5.9
Other puerperal causes	4.3	4.0	4.2	3.9	14.3	8.2	3.9	3.5	2.7	2.8	3.5	3.2	4.8	4.6	7.2	6.7	9.4	9.0	12.8	10.4
Total foreign:																				
All puerperal causes	5.0	5.5	5.6	6.0	<i>21.8</i>		3.7	4.2	3.3	3.8	4.1	4.7	5.8	6.5	8.7	8.7	11.7	11.4	12.2	18.9
Puerperal septicemia	1.9	2.4	2.1	2.5			0.9	2.2	1.3	1.9	1.8	2.2	2.1	2.7	3.0	3.2	3.6	3.7	3.8	5.6
Other puerperal causes	3.2	3.1	3.6	3.5	<i>21.8</i>		2.8	2.0	2.0	1.9	2.2	2.5	3.7	3.8	5.8	5.5	8.0	7.7	8.4	13.3
Austria, Hungary—																				
All puerperal causes	4.9	5.7	5.3	6.3			5.3	2.4	3.3	4.3	4.1	4.3	5.1	7.0	8.0	10.3	9.4	11.2	18.6	18.9
Puerperal septicemia	2.1	2.7	2.3	3.0			1.6	0.5	1.2	2.6	2.2	2.5	2.5	3.2	2.8	3.9	3.8	5.3	6.8	6.8
Other puerperal causes	2.8	3.0	3.0	3.4			3.7	1.9	2.1	1.7	1.9	1.9	2.7	3.8	5.2	6.4	5.6	6.0	6.8	18.9
Canada—																				
All puerperal causes	6.7	7.5	7.4	7.9			3.6	6.3	5.9	5.5	4.8	8.5	8.0	8.2	11.0	9.4	12.1	8.3	11.8	22.1
Puerperal septicemia	2.3	2.8	2.5	2.7			0.9	2.7	2.5	2.5	1.9	3.3	2.7	3.2	3.1	2.5	3.5			6.5
Other puerperal causes	4.3	4.8	4.9	5.2			2.7	3.6	3.3	3.1	3.0	5.2	5.3	5.0	7.9	6.9	8.7	8.3	11.8	16.6
Denmark, Norway, and Sweden—																				
All puerperal causes	4.8	5.6	6.6	6.4				8.7	3.4	4.0	4.3	4.9	6.5	5.9	7.8	6.5	12.3	12.0	10.7	11.1
Puerperal septicemia	1.5	2.1	2.2	2.3				4.8	0.6	0.6	2.0	3.1	1.8	2.0	2.6	1.6	4.3	3.8	5.3	6.6
Other puerperal causes	3.3	3.5	4.4	4.2				4.8	2.9	3.4	2.3	1.7	4.6	4.0	5.2	4.9	8.0	8.2	5.8	6.6
England, Scotland, and Wales—																				
All puerperal causes	6.0	6.9	7.2	8.1				4.5	3.7	4.6	6.3	5.6	6.4	8.3	11.5	11.5	14.6	19.8	10.9	
Puerperal septicemia	2.2	3.2	2.5	3.5				4.5	2.4	2.8	2.0	1.9	2.0	3.5	4.5	5.0	2.8	7.1		
Other puerperal causes	3.8	3.7	4.7	4.6				1.3	1.7	1.7	4.4	3.7	4.4	4.8	7.2	6.5	12.3	12.7	10.9	
Ireland—																				
All puerperal causes	7.0	8.8	8.2	9.1			7.5	18.5	4.3	5.7	6.4	7.2	7.8	8.6	10.7	10.0	14.6	19.1	8.5	18.5
Puerperal septicemia	2.5	3.5	2.9	3.3				9.3	1.9	2.3	3.8	3.2	2.3	3.1	3.0	3.3	4.2	4.9		9.3
Other puerperal causes	4.4	5.3	5.3	5.8			7.5	8.3	2.5	3.4	2.6	4.0	5.5	5.5	7.7	6.7	10.4	14.1	8.5	9.3
Germany—																				
All puerperal causes	6.2	5.7	7.9	7.1			5.6		4.6	5.1	4.4	5.4	6.5	7.3	11.6	8.2	14.2	9.6		14.1
Puerperal septicemia	2.1	2.3	2.7	2.9					2.6	2.3	0.8	2.8	4.4	4.4	3.3	3.6	5.1	2.8		4.7
Other puerperal causes	4.1	3.5	5.2	4.2			5.6		2.1	2.9	3.6	4.6	3.7	2.9	8.3	4.6	9.1	6.8		9.4
Italy—																				
All puerperal causes	4.4	4.7	4.8	5.1			3.9	4.7	2.9	3.5	3.7	3.5	4.9	5.2	7.2	7.6	10.1	9.5	21.1	22.7
Puerperal septicemia	1.5	1.9	1.6	2.0			0.7	2.4	1.1	1.7	1.6	1.7	1.5	1.7	2.3	2.7	2.4	2.5	7.0	7.6
Other puerperal causes	3.0	2.8	3.3	3.1			3.1	2.4	1.8	1.8	2.1	1.9	3.4	3.4	5.0	4.9	7.8	7.0	14.0	15.1
Poland—																				
All puerperal causes	5.2	5.1	5.8	5.7			3.4	2.2	3.7	3.1	3.5	4.3	6.5	6.1	9.1	8.6	14.2	14.3	7.5	23.9
Puerperal septicemia	2.2	2.4	2.5	2.7			0.9		1.6	1.8	1.6	2.4	2.7	2.8	3.9	4.0	5.6	4.2	3.7	9.6
Other puerperal causes	3.0	2.7	3.4	3.0			2.6	2.2	2.1	1.3	2.0	1.9	3.8	3.2	5.2	4.6	8.6	10.0	3.7	14.4
Russia—																				
All puerperal causes	3.5	4.8	3.7	5.0			3.5	4.1	1.8	3.1	2.9	4.4	3.6	5.8	6.5	7.7	11.1	7.7	7.1	6.0
Puerperal septicemia	1.3	2.0	1.4	2.0			0.9	2.5	0.7	1.4	1.5	1.8	1.2	2.4	2.5	2.3	2.0	4.2		
Other puerperal causes	2.2	2.8	2.3	3.0			2.6	1.6	1.1	1.7	1.4	2.6	2.4	3.4	4.1	5.4	9.1	3.6	7.1	6.0
Other foreign countries—																				
All puerperal causes	5.4	5.4	5.8	5.6			3.4	4.0	3.4	3.2	4.4	5.0	7.1	6.5	9.9	8.3	10.4	10.8	12.1	27.9
Puerperal septicemia	2.1	2.6	2.2	2.7			1.3	3.0	1.2	1.5	1.8	2.7	2.9	3.1	3.3	3.1	4.7	4.7	3.0	9.3
Other puerperal causes	3.4	2.8	3.6	2.9			2.1	1.0	2.2	1.7	2.6	2.3	4.2	3.4	6.7	5.2	5.7	6.1	9.1	18.6
Total colored:																				
All puerperal causes	10.9	10.8	10.7	10.8	22.0	29.0	10.9	11.3	7.2	8.1	11.2	8.8	11.7	11.9	14.6	17.0	20.1	17.9	30.5	35.6
Puerperal septicemia	4.0	3.9	3.9	3.9	6.3	7.6	3.8	3.8	3.0	3.2	4.5	3.0	3.8	4.9	4.5	5.6	6.1	5.4	14.5	11.0
Other puerperal causes	6.9	6.9	6.8	6.9	15.7	21.3	7.1	7.5	4.2	4.8	6.7	5.7	7.9	7.0	10.1	11.4	14.0	12.5	16.0	24.7

<sup>1</sup> Corrected on basis of standard million live births of 1917.

NOTE.—The "specific" death rate is based on specified age groups. 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 standard million live births of 1917.

Table BN gives for a series of 13 years rates from puerperal causes for the registration States of 1910.

The rate from all puerperal causes per 100,000 estimated married women aged 15 to 44 years has fluctuated considerably since 1910, when the rate was 112.3. In 1912 the rate reached the low point 103.3, in 1918, as a result of the influenza epidemic, it

increased to 152.6 and in 1922 fell to 98.2. In the same interval, 1910 to 1922, the rate from puerperal septicemia per 100,000 estimated married female population aged 15 to 44 years has declined from 51.1 to 36.4, and the rate from other puerperal causes has increased from 61.2 to 61.8.

# CAUSES OF DEATH

DEATHS AND DEATH RATES FROM PUERPERAL CAUSES PER 100,000 ESTIMATED FEMALE POPULATION AT ALL AGES AND FOR FEMALE AND MARRIED FEMALE POPULATION, 15 TO 44 YEARS, IN THE REGISTRATION STATES OF 1910 (EXCLUSIVE OF NORTH CAROLINA), FOR THE YEARS 1910 TO 1922

Table BN	DEATHS IN THE REGISTRATION STATES OF 1910 <sup>1</sup> (INCLUDING DISTRICT OF COLUMBIA)														
	Number						Rate per 100,000 estimated—								
	All ages			15 to 44 years			Female population						Married female population		
							All ages			15 to 44 years			15 to 44 years		
YEAR	Total puer-peral causes	Puer-peral septi-cemia	Other puer-peral causes	Total puer-peral causes	Puer-peral septi-cemia	Other puer-peral causes	Total puer-peral causes	Puer-peral septi-cemia	Other puer-peral causes	Total puer-peral causes	Puer-peral septi-cemia	Other puer-peral causes	Total puer-peral causes	Puer-peral septi-cemia	Other puer-peral causes
1922	8,104	2,995	5,109	8,011	2,970	5,041	28.5	10.5	18.0	59.1	21.9	37.2	98.2	36.4	61.8
1921	8,326	3,691	5,135	8,725	3,657	5,068	31.6	13.2	18.4	65.2	27.3	37.8	108.9	45.6	63.3
1920	9,939	3,492	6,447	9,814	3,448	6,366	36.1	12.7	23.4	74.2	26.1	48.1	124.8	43.8	80.9
1919	8,478	2,986	5,542	8,375	2,904	5,471	31.3	10.8	20.5	64.1	22.2	41.9	108.5	37.6	70.9
1918	11,668	3,327	8,341	11,559	3,290	8,269	43.8	12.5	31.3	89.7	25.5	64.2	152.6	43.4	109.1
1917	8,295	3,522	4,773	8,212	3,488	4,724	31.7	13.5	18.2	64.6	27.4	37.2	110.5	46.9	63.6
1916	7,947	3,347	4,600	7,830	3,317	4,513	30.9	13.0	17.9	62.5	26.5	36.0	107.4	45.5	61.9
1915	7,585	3,078	4,507	7,517	3,050	4,467	30.0	12.2	17.8	60.8	24.7	36.1	105.2	42.7	62.5
1914	7,742	3,406	4,336	7,650	3,381	4,269	31.2	13.7	17.5	62.8	27.7	35.0	109.3	48.3	61.0
1913	7,585	3,407	4,178	7,485	3,370	4,115	31.1	14.0	17.1	62.3	28.1	34.3	109.2	49.2	60.0
1912	7,012	2,960	4,052	6,931	2,938	3,993	29.3	12.4	16.9	58.6	24.8	33.7	103.3	43.8	59.5
1911	7,401	3,396	4,005	7,320	3,365	3,955	31.5	14.5	17.1	62.8	28.9	33.9	111.5	51.3	60.3
1910	7,283	3,307	3,976	7,210	3,283	3,927	31.6	14.4	17.3	62.8	28.6	34.2	112.3	51.1	61.2

<sup>1</sup> Exclusive of North Carolina. For States included, see Table A, p. 1.

Table BO gives for a series of 23 years rates from puerperal causes for the registration States of 1900.

For the registration States of 1900 the rate from all puerperal causes per 100,000 estimated married female population has ranged since 1900 between 92.8, the low 1902 rate, and 145.5 the abnormally high 1918

rate, the rate for 1922 being 98.9. In the same interval, 1900 to 1922, the rate from puerperal septicemia per 100,000 estimated married female population aged 15 to 44 years has declined from 42.9 to 36.4, while the rate from all other puerperal causes has increased from 56.2 to 62.5.

DEATHS AND DEATH RATES FROM PUERPERAL CAUSES PER 100,000 ESTIMATED FEMALE POPULATION AT ALL AGES AND FOR FEMALE AND MARRIED FEMALE POPULATION, 15 TO 44 YEARS, IN THE REGISTRATION STATES OF 1900, FOR THE YEARS 1900 TO 1922

Table BO	DEATHS IN THE REGISTRATION STATES OF 1900 <sup>1</sup> (INCLUDING DISTRICT OF COLUMBIA)														
	Number						Rate per 100,000 estimated—								
	All ages			15 to 44 years			Female population						Married female population		
							All ages			15 to 44 years			15 to 44 years		
YEAR	Total puer-peral causes	Puer-peral septi-cemia	Other puer-peral causes	Total puer-peral causes	Puer-peral septi-cemia	Other puer-peral causes	Total puer-peral causes	Puer-peral septi-cemia	Other puer-peral causes	Total puer-peral causes	Puer-peral septi-cemia	Other puer-peral causes	Total puer-peral causes	Puer-peral septi-cemia	Other puer-peral causes
1922	4,080	1,496	2,584	4,041	1,488	2,553	28.3	10.4	17.9	58.3	21.5	36.8	98.9	36.4	62.5
1921	4,317	1,735	2,582	4,267	1,720	2,547	30.4	12.2	18.2	62.2	25.1	37.1	106.1	42.8	63.3
1920	4,943	1,705	3,238	4,835	1,685	3,200	35.3	12.2	23.1	72.0	24.8	47.1	123.5	42.6	80.9
1919	4,241	1,439	2,802	4,195	1,427	2,768	30.7	10.4	20.3	62.5	21.3	41.2	107.8	36.7	71.2
1918	5,621	1,536	4,085	5,566	1,518	4,048	41.3	11.3	30.0	83.9	22.9	61.0	145.5	39.7	105.9
1917	4,167	1,719	2,448	4,126	1,705	2,421	31.1	12.8	18.3	62.9	26.0	36.9	109.8	45.4	64.4
1916	3,919	1,620	2,299	3,869	1,606	2,263	29.7	12.3	17.4	59.7	24.8	34.9	104.8	43.5	61.3
1915	3,859	1,547	2,312	3,836	1,540	2,296	29.7	11.9	17.8	59.9	24.1	35.9	105.7	42.5	63.3
1914	3,954	1,686	2,268	3,913	1,674	2,239	30.9	13.2	17.7	61.9	26.5	35.4	109.9	47.0	62.9
1913	3,789	1,661	2,128	3,751	1,647	2,104	30.1	13.2	16.9	60.0	26.4	33.7	107.3	47.1	60.2
1912	3,527	1,488	2,039	3,492	1,480	2,012	28.5	12.0	16.5	56.6	24.0	32.6	101.8	43.1	58.6
1911	3,806	1,743	2,058	3,767	1,733	2,034	31.3	14.4	16.9	61.8	28.4	35.4	111.9	51.5	60.4
1910	3,641	1,624	2,017	3,611	1,618	1,993	30.5	13.6	16.9	60.0	26.9	33.1	109.4	49.0	60.4
1909	3,422	1,453	1,969	3,389	1,446	1,943	29.1	12.4	16.7	57.3	24.4	32.8	104.7	44.7	60.0
1908	3,343	1,431	1,912	3,303	1,414	1,889	28.9	12.4	16.5	56.8	24.3	32.5	104.1	44.6	59.5
1907	3,448	1,476	1,972	3,409	1,465	1,944	30.3	13.0	17.4	59.7	25.7	34.1	109.6	47.1	62.5
1906	3,229	1,302	1,927	3,185	1,287	1,898	28.9	11.7	17.3	56.8	23.0	33.9	104.5	42.2	62.3
1905	3,219	1,401	1,818	3,180	1,383	1,797	29.3	12.8	16.6	57.8	25.1	32.7	106.6	46.4	60.2
1904	3,216	1,403	1,813	3,182	1,394	1,788	29.8	13.0	16.8	59.0	25.8	33.1	109.0	47.7	61.2
1903	2,778	1,153	1,625	2,731	1,138	1,593	26.3	10.9	15.4	51.6	21.5	30.1	95.6	39.8	55.8
1902	2,626	1,092	1,534	2,593	1,085	1,508	25.3	10.5	14.8	50.0	20.9	29.1	92.3	38.8	54.0
1901	2,704	1,124	1,580	2,657	1,108	1,549	26.5	11.0	15.5	52.3	21.8	30.5	97.3	40.6	56.7
1900	2,682	1,155	1,527	2,641	1,143	1,498	26.8	11.6	15.3	53.0	23.0	30.1	99.0	42.9	56.2

<sup>1</sup> For States included, see Table A, p. 1.

## MORTALITY STATISTICS

Table BP shows, for females aged 15 to 44 years, death rates from all causes and from puerperal causes for several foreign countries and for the United States

(the birth registration area of 1915) and permits certain comparisons to be made.

DEATH RATES FROM PUERPERAL CAUSES PER 100,000 ESTIMATED FEMALE POPULATION AND PER 1,000 LIVE BIRTHS IN THE UNITED STATES (BIRTH REGISTRATION AREA OF 1915) AND CERTAIN FOREIGN COUNTRIES

Table BP COUNTRY AND YEAR	DEATH RATE														
	Per 100,000 female population				Per 100,000 female population 15 to 44 years				Per 100,000 married female population 15 to 44 years <sup>1</sup>				Per 1,000 live births		
	All causes, females 15 to 44 years	Total puerperal causes	Puerperal septi-cemia	Other puerperal causes	All causes, females	Total puerperal causes	Puerperal septi-cemia	Other puerperal causes	All causes, females	Total puerperal causes	Puerperal septi-cemia	Other puerperal causes	Total puerperal causes	Puerperal septi-cemia	Other puerperal causes
United States (birth registration area of 1915): <sup>2</sup>															
1922	226.3	28.4	10.2	18.2	473.6	58.7	21.1	37.6	809.6	100.3	36.0	64.3	6.2	2.2	4.0
1921	227.7	31.7	12.7	18.9	474.9	65.3	26.3	39.0	815.8	112.2	45.2	67.0	6.5	2.6	3.9
1920	297.4	36.5	12.3	24.2	618.6	75.0	25.3	49.8	1,067.8	129.5	43.6	85.9	7.6	2.6	5.1
1919	306.6	31.3	10.7	20.7	635.6	64.1	21.9	42.3	1,102.8	111.3	38.0	73.2	6.8	2.3	4.5
1918	588.2	44.4	11.5	32.9	1,215.2	91.0	23.6	67.4	2,119.8	158.7	41.0	117.7	8.9	2.6	3.7
1917	267.7	31.9	13.2	18.7	551.3	65.0	26.9	38.1	866.9	114.0	47.3	65.8	6.3	2.6	3.7
1916	268.5	31.5	12.8	18.7	550.8	63.7	26.1	37.6	871.6	112.4	46.1	68.3	6.2	2.5	3.7
1915	268.5	30.9	12.2	18.7	538.7	62.7	24.8	37.9	955.7	111.3	44.0	67.2	6.1	2.4	3.7
England and Wales:															
1921	185.5	16.8	5.9	10.9	381.3	34.0	12.0	22.0	(3)	(3)	(3)	(3)	3.9	1.4	2.5
1920	196.8	21.1	8.8	12.3	403.0	42.8	17.9	24.9	(3)	(3)	(3)	(3)	4.3	1.8	2.5
1919	242.5	15.4	5.9	9.5	494.5	31.1	11.9	19.1	(3)	(3)	(3)	(3)	4.4	1.7	2.7
1918	400.2	12.7	4.3	8.4	820.1	25.7	8.7	17.0	(3)	(3)	(3)	(3)	3.8	1.3	2.5
1917	203.9	13.2	4.4	8.8	419.4	26.9	9.1	17.8	(3)	(3)	(3)	(3)	3.9	1.3	2.6
1916	207.2	16.6	5.6	11.1	427.9	38.7	11.4	22.3	(3)	(3)	(3)	(3)	4.1	1.4	2.7
1915	215.6	17.6	6.2	11.4	446.6	36.0	12.7	23.2	(3)	(3)	(3)	(3)	4.2	1.5	2.7
Australia:															
1922	161.9	22.7	7.2	15.5	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	4.5	1.4	3.1
1921	183.1	23.9	7.7	16.2	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	4.7	1.5	3.2
1920	178.8	25.9	9.5	16.4	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5.0	1.8	3.2
1919	308.4	22.1	6.4	15.6	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	4.7	1.4	3.3
1918	174.6	23.3	7.2	16.1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	4.7	1.5	3.3
1917	174.2	23.2	10.0	19.3	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5.6	1.9	3.7
1916	196.8	28.1	11.5	16.7	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5.3	2.1	3.1
1915	189.4	23.8	7.5	16.3	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	4.3	1.3	2.9
Ireland:															
1920	279.9	24.8	10.2	14.7	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5.5	2.3	3.3
1919	381.3	18.9	6.1	12.8	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	4.7	1.5	3.2
1918	445.2	19.0	6.3	12.7	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	4.8	1.6	3.2
1917	296.5	19.3	5.9	13.4	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	4.9	1.5	3.4
1916	306.5	22.9	7.7	15.2	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5.5	1.9	3.7
1915	298.0	23.4	7.8	15.6	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5.4	1.8	3.6
Japan:															
1920	640.7	25.0	9.4	15.6	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	3.5	1.3	2.2
1919	540.5	20.9	7.6	13.3	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	3.3	1.2	2.1
1918	660.9	24.3	9.1	15.2	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	3.8	1.4	2.4
1917	443.6	22.9	9.0	13.9	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	3.5	1.4	2.1
1916	491.6	23.1	9.0	14.1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	3.5	1.4	2.1
1915	415.5	23.9	9.8	14.0	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	3.6	1.5	2.1
Netherlands: <sup>4</sup>															
1921	207.8	12.7	3.8	8.9	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	2.3	0.7	1.6
1920	243.6	13.6	4.7	8.9	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	2.4	0.8	1.6
1919	273.7	16.2	5.9	10.3	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	3.4	1.2	2.1
1918	254.6	13.6	5.0	8.6	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	2.6	1.0	1.6
1915	229.7	13.2	4.1	9.1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	2.5	0.8	1.7
New Zealand:															
1922	167.6	24.3	8.5	15.8	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5.1	1.8	3.3
1921	162.1	24.2	8.0	16.2	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5.1	1.7	3.4
1920	220.8	33.3	11.5	21.8	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	6.5	2.2	4.2
1919	176.6	21.7	9.1	12.6	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5.1	2.1	2.9
1918	416.1	23.8	8.5	15.3	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5.2	1.9	3.3
1917	181.3	30.4	10.6	19.8	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	6.0	2.1	3.9
1916	188.8	30.5	11.0	19.5	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5.9	2.1	3.8
1915	184.3	24.6	4.1	20.4	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	4.7	0.8	3.9
Scotland:															
1922	231.6	29.8	9.0	20.9	494.0	63.0	19.1	43.9	(3)	(3)	(3)	(3)	6.6	2.0	4.6
1921	221.1	31.0	9.9	21.1	477.5	66.8	21.3	45.5	(3)	(3)	(3)	(3)	6.4	2.0	4.4
1920	234.9	33.2	9.6	23.7	507.0	71.0	20.6	50.4	(3)	(3)	(3)	(3)	6.2	1.8	4.4
1919	279.5	26.2	6.0	20.3	598.2	55.8	12.7	43.1	(3)	(3)	(3)	(3)	6.2	1.4	4.8
1918	375.4	27.3	4.5	22.8	808.5	57.8	9.5	48.3	(3)	(3)	(3)	(3)	7.0	1.2	5.8
1917	234.4	23.0	6.6	16.4	501.6	48.6	14.0	34.6	(3)	(3)	(3)	(3)	5.9	1.7	4.2
1916	241.6	25.2	7.4	17.7	517.1	53.6	15.8	37.7	(3)	(3)	(3)	(3)	5.7	1.7	4.0
1915	266.7	28.3	9.0	19.4	570.6	60.1	19.0	41.1	(3)	(3)	(3)	(3)	6.1	1.9	4.2
Sweden: <sup>5</sup>															
1917	277.7	10.0	4.6	5.4	572.2	20.7	9.5	11.2	(3)	(3)	(3)	(3)	2.5	1.1	1.3
1916	279.6	11.0	5.0	6.0	580.3	22.9	10.4	12.4	(3)	(3)	(3)	(3)	2.7	1.2	1.4
1915	294.3	12.2	5.2	7.0	613.7	25.4	10.9	14.5	(3)	(3)	(3)	(3)	2.9	1.2	1.7

<sup>1</sup> These rates are based on the deaths of females whether married or unmarried.

<sup>2</sup> Exclusive of Rhode Island. For States included, see Birth Statistics for 1922, Table A, p. 9.

<sup>3</sup> Female population 15 to 44 years not available.

<sup>4</sup> Reports for 1917 and 1918 not available. 1920 and 1921 rates are for 15 to 49 years, and 1915, 1916, and 1919 rates are for 14 to 49 years.

<sup>5</sup> Rates are for 15 to 49 years.

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

The figures here presented show that deaths from puerperal causes were classified very differently in different countries during the influenza epidemic, the United States and Scotland showing much higher

rates from puerperal causes in 1918 than in 1917, while England and Wales, Australia, and New Zealand show much lower rates in 1918 than in 1917. Ireland shows a rate practically unchanged for the two

years. Bearing this fact in mind it is interesting to note that Scotland and the United States birth registration area each had a death rate of 6.1 from all puerperal causes per 1,000 live births in 1915, the corresponding rate for 1922 having increased, in Scotland to 6.6, while in the birth registration area in 1922 it had increased to 6.2.

The fact that the rates from puerperal causes for the other countries shown are very much lower is not in itself conclusive evidence that the mortality from these causes is actually lower in these countries, but

there is no getting away from the fact that England and Wales shows for each of the years 1915 to 1921 lower rates from all causes for females aged 15 to 44 than appear for our birth registration area of 1915.

OLD AGE

In Table BQ death rates from 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. 76 death rates from unknown or ill-defined diseases.)

Table BQ	Year admitted to the registration area	DEATH RATE FROM OLD AGE PER 100,000 ESTIMATED POPULATION																							
		1900	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922		
Registration area <sup>1</sup>		50.4	44.4	39.1	38.8	36.1	33.5	31.8	29.5	26.5	25.3	23.6	23.8	22.0	19.8	18.5	17.0	15.5	15.1	14.3	14.2	12.3	13.2		
REGISTRATION STATES																									
California	1906						29.1	27.4	30.0	28.2	23.0	23.0	21.7	21.1	18.0	14.8	11.8	10.7	10.7	11.3	8.5	9.6	9.1		
Colorado	1906						24.9	29.8	25.7	26.9	27.7	36.0	35.1	32.8	30.0	21.5	17.2	13.8	14.8	13.9	14.4	14.1	14.1		
Connecticut	1890	41.4	30.3	29.4	25.6	25.1	28.6	28.5	24.5	23.8	22.5	25.7	21.0	18.1	16.6	13.6	11.0	10.4	8.5	8.7	7.5	7.5	7.5		
Delaware	1919																			17.6	8.0	12.8	14.0		
Florida	1919																			31.1	28.1	21.3	26.0		
Georgia	1922																						23.9		
Idaho	1922																						18.3		
Illinois	1918																			12.2	9.4	8.8	7.8		
Indiana	1900	45.8	45.3	32.2	41.7	38.6	38.9	31.9	21.8	17.1	15.8	12.9	13.5	12.5	9.9	9.3	8.0	7.0	7.3	7.3	8.1	6.2	6.4		
Kansas	1914																			28.7	27.7	23.1	25.0		
Kentucky	1911											22.8	26.1	24.8	27.4	23.7	19.5	23.5	22.9	20.7	23.5	22.2	18.2		
Louisiana	1918																			34.9	30.3	27.8	23.1		
Maine	1900	88.6	89.6	86.0	95.3	91.4	87.4	72.7	63.4	61.5	77.3	71.5	68.3	67.0	67.8	51.0	43.5	38.6	38.6	36.9	32.9	29.7	30.7		
Maryland	1906						35.2	41.0	39.9	37.2	35.0	32.5	33.2	27.3	26.1	19.2	17.2	15.6	17.0	11.0	9.8	9.5	10.9		
Massachusetts	1880	56.0	54.8	49.7	39.8	37.1	33.9	36.2	29.0	25.8	23.1	18.5	16.4	14.5	12.1	9.2	7.0	6.5	5.9	5.0	4.9	3.8	4.4		
Michigan	1900	48.8	38.9	42.3	48.4	48.0	46.9	48.4	48.5	49.5	51.4	48.6	50.6	44.1	44.3	40.6	40.9	30.0	18.6	19.5	18.5	14.3	16.4		
Minnesota	1910										41.7	33.7	24.6	21.9	19.0	15.2	15.1	14.0	13.6	12.4	12.2	12.8	11.5		
Mississippi	1919																			27.7	30.1	26.5	25.0		
Missouri	1911										17.6	14.3	12.9	11.7	12.2	11.4	9.3	7.9	7.9	7.4	7.3	7.7	8.0		
Montana	1910										11.8	15.1	14.7	16.4	20.5	17.7	22.2	14.2	15.0	12.0	9.9	11.8	11.8		
Nebraska	1920																					20.0	18.1	23.1	
New Hampshire	1890	90.6	81.6	75.4	84.2	73.6	73.7	71.3	71.6	69.9	69.9	77.1	67.8	65.3	48.2	46.4	39.9	31.8	33.3	28.3	29.5	23.3	26.7		
New Jersey	1880	27.1	25.0	26.3	24.7	21.7	21.7	22.1	20.7	22.3	16.5	15.9	14.2	11.8	11.3	12.0	7.9	8.1	8.2	6.8	6.6	6.2	6.0		
New York	1890	48.3	41.1	37.6	35.2	32.5	34.1	25.4	23.7	20.0	17.5	17.5	22.3	19.1	12.2	10.2	9.0	7.7	7.4	7.2	7.1	6.0	6.4		
North Carolina <sup>2</sup>	1916																			26.0	30.4	24.6	20.7	22.5	
Ohio	1909									19.0	17.4	15.6	18.1	16.5	14.0	14.8	14.9	12.7	14.1	14.1	13.4	11.1	12.5		
Oregon	1918																			28.7	23.0	24.3	17.9	20.8	
Pennsylvania	1906						20.3	22.3	20.1	18.1	18.1	18.0	17.3	16.9	14.2	14.9	11.5	9.4	10.3	8.2	8.9	7.1	6.8		
Rhode Island	1890	55.1	49.6	39.4	38.3	32.2	32.0	32.0	25.6	25.5	27.9	24.2	25.0	24.7	21.8	19.5	19.8	20.1	20.8	21.0	22.4	16.8	18.2		
South Carolina	1916																			29.5	29.1	26.6	22.1	27.4	
South Dakota <sup>3</sup>	1906						40.9	39.2	45.0	34.1															
Tennessee	1917																			24.9	19.4	18.4	17.9	15.4	
Utah	1910										38.1	47.8	36.1	29.9	27.7	29.2	20.6	22.2	22.8	18.9	20.3	17.8	14.9		
Vermont	1890	95.4	94.2	75.7	73.7	75.1	75.2	60.4	37.4	41.4	51.7	46.1	39.4	43.1	38.4	37.8	35.9	32.0	30.9	25.0	25.0	23.3	27.5		
Virginia	1913																			32.4	36.9	34.7	22.8	21.3	26.2
Washington	1908								20.7	24.0	20.0	21.1	19.2	23.1	21.3	18.9	20.9	17.2	16.4	14.7	13.2	11.6	10.3		
Wisconsin	1908								47.0	47.1	45.5	46.4	46.8	44.4	39.1	42.0	41.7	36.5	29.0	30.2	28.6	26.8	25.0		
Wyoming	1922																						17.4		
CERTAIN REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1900																									
New York	1880	28.7	21.1	13.6	14.7	11.6	13.7	12.4	11.2	10.2	11.4	9.1	7.8	6.5	6.3	5.5	4.6	3.9	3.8	3.6	4.0	2.9	3.8		
Philadelphia	1880	61.9	45.6	29.1	24.4	24.4	17.9	21.0	17.4	16.5	14.9	13.7	13.4	12.7	11.7	10.7	8.5	6.6	6.4	5.4	5.5	4.8	4.4		
Chicago	1880	26.3	19.8	14.6	11.0	8.1	8.1	8.4	5.2	1.8	1.3	1.7	2.0	1.7	1.8	1.4	1.5	1.2	1.8	1.5	1.3	0.6	0.4		
Boston	1880	36.4	33.4	33.4	30.1	24.3	13.8	22.9	15.9	5.9	6.8	4.3	4.7	2.8	3.4	3.6	2.3	3.6	1.6	0.9	1.5	2.0	0.8		
Cleveland	1880	54.0	34.3	32.6	28.5	27.7	27.1	32.6	24.8	4.1	4.4	5.8	4.1	6.8	4.2	3.9	5.5	3.7	5.1	4.1	4.5	2.6	2.7		
Washington, D. C.	1880	55.9	62.1	53.5	61.6	48.7	47.1	47.7	51.9	45.3	52.8	47.6	43.1	36.3	25.4	26.5	24.0	25.1	19.9	12.5	12.2	7.8	14.2		
Baltimore	1880	93.6	48.9	40.2	34.9	32.7	31.1	40.0	39.3	35.7	31.1	27.1	31.8	22.4	24.3	15.3	12.2	13.6	15.6	8.1	7.2	6.9	7.9		
St. Louis	1880	32.4	34.3	63.1	54.2	43.3	38.2	38.4	44.2	28.9	8.3	2.3	2.8	2.3	2.1	1.5	1.9	0.9	1.3	1.7	2.2	2.0	2.0		
Cincinnati	1880	61.3	40.7	42.8	46.8	45.0	53.5	55.0	39.7	13.9	4.7	3.7	0.8	1.0	0.3	0.3	0.5	2.3	3.5	2.2	4.7	3.2	5.9		
New Orleans	1880	81.4	87.9	74.8	68.4	88.6	75.8	82.0	71.6	65.7	34.7	29.8	31.1	24.2	18.3	11.5	7.6	8.0	8.2	16.4	9.0	3.5	6.5		

<sup>1</sup> Exclusive of Hawaii. <sup>2</sup> From 1910 to 1916 returns were received only from municipalities of 1,000 population or more. <sup>3</sup> Dropped from registration area in 1910.



SUICIDE

The number of deaths from suicide in 1922 is 11,053, corresponding to a rate of 11.9 per 100,000 estimated population; this is lower than the rate for 1921 (12.6). Of the 34 States shown for both years, only 7 have higher rates in 1922 than in 1921; those which show the highest rates in 1922 are California (25.3), Oregon (21.8), Washington (19.3), Colorado (18), and Wyoming (16.9). Each year since its admission to the registration area (1906) California has had the highest death rate from suicide. The States which have the lowest rates in 1922 are Mississippi (2.7), South Carolina (3.4), North Carolina (4.2), and Louisiana (5.4).

Among the 66 registration cities of 100,000 population or more in 1920, shown for both years, 39 have lower rates in 1922 than in 1921. The 5 cities which show the highest rates in 1922 are Los Angeles (30.7), San Francisco (30.6), Portland, Oreg. (29), Seattle (28.8), and Omaha (26.4). The cities which have the lowest rates are Cambridge (6.3), Grand Rapids (7), New Bedford (7.1), Norfolk (7.2), and Richmond (7.3).

Under the title "Suicide" are included 9 headings, to 4 of which 82.3 per cent of all deaths from this cause are charged in 1922. The greatest number of deaths from suicide is due to firearms (3,912, with a rate of 4.2 per 100,000 estimated population), followed by hanging or strangulation (1,893, with a rate of 2), by poisons (1,846, with a rate of 2), and by poisonous gas (1,449, with a rate of 1.6).

Table BR shows the rates from suicide per 100,000 estimated population for the years 1913 to 1922.

AREA	DEATH RATE FROM SUICIDE PER 100,000 ESTIMATED POPULATION									
	[Rates in italics are based on less than 5 deaths]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>SUMMARY</b>										
The registration area (exclusive of Hawaii)	11.9	12.6	10.2	11.4	12.2	13.4	14.2	16.7	16.6	15.8
Registration States <sup>1</sup>	11.8	12.5	10.2	11.4	12.2	13.1	13.8	16.2	16.1	15.4
Cities in registration States <sup>1</sup>	14.3	15.0	12.0	13.6	14.2	16.2	17.0	19.2	19.5	18.6
Rural part of registration States	9.5	10.1	8.5	9.5	10.3	10.4	10.9	13.3	12.8	12.1
Registration cities in non-registration States	13.8	15.5	11.7	12.2	14.0	16.8	19.7	22.5	22.6	20.7
All registration cities <sup>1</sup>	14.3	15.0	12.0	13.6	14.2	16.3	17.4	19.7	19.9	18.9
<b>REGISTRATION STATES</b>										
California	25.3	27.0	20.1	24.8	24.9	28.7	30.6	34.3	32.5	30.8
Colorado	18.0	14.8	15.7	14.2	14.6	13.7	13.3	18.8	19.2	22.1
Connecticut	11.8	14.3	11.1	14.5	14.5	16.7	15.0	17.7	20.5	15.1
Delaware	7.9	11.1	7.6	8.6	(?)	(?)	(?)	(?)	(?)	(?)
Florida (total)	9.2	9.8	5.4	6.7	(?)	(?)	(?)	(?)	(?)	(?)
White	12.6	13.9	6.9	9.1	(?)	(?)	(?)	(?)	(?)	(?)
Colored	2.1	1.5	2.4	2.1	(?)	(?)	(?)	(?)	(?)	(?)
Georgia (total)	5.8	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White	8.4	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored	2.1	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Idaho	8.1	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Illinois	13.5	14.7	11.6	14.2	13.3	(?)	(?)	(?)	(?)	(?)
Indiana	15.4	14.7	11.3	12.3	12.0	14.8	17.0	15.1	17.1	15.8
Kansas	10.7	11.7	10.7	12.0	12.1	9.4	10.1	11.3	11.7	(?)
Kentucky (total)	8.7	7.2	7.4	7.2	8.2	8.4	7.6	10.9	9.9	8.6
White	9.0	7.5	8.0	7.8	8.5	9.0	8.3	11.3	10.5	9.1
Colored	5.7	4.3	2.6	1.9	5.8	2.5	1.6	7.3	5.6	4.3

(See footnotes at end of table)

AREA	DEATH RATE FROM SUICIDE PER 100,000 ESTIMATED POPULATION									
	[Rates in italics are based on less than 5 deaths]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>REGISTRATION STATES—CON.</b>										
Louisiana (total)	5.4	7.3	4.7	4.9	6.5	(?)	(?)	(?)	(?)	(?)
White	7.6	10.4	7.2	6.5	9.3	(?)	(?)	(?)	(?)	(?)
Colored	1.9	2.1	0.9	2.3	2.1	(?)	(?)	(?)	(?)	(?)
Maine	12.3	12.8	10.4	14.5	14.0	13.8	14.6	15.6	14.2	13.5
Maryland (total)	12.4	11.6	9.5	11.4	12.5	12.4	13.3	13.4	15.4	15.2
White	13.9	13.2	11.1	12.8	14.0	14.4	15.4	15.0	17.8	17.5
Colored	4.8	3.6	7.6	4.5	4.9	2.9	3.3	5.4	4.2	4.2
Massachusetts	11.4	12.0	10.1	11.6	13.0	13.3	12.3	14.0	13.5	13.5
Michigan	11.4	12.1	9.6	10.1	11.5	13.7	13.5	14.2	14.5	13.2
Minnesota	13.0	12.9	11.2	13.3	12.5	12.6	12.4	16.1	15.7	14.0
Mississippi (total)	2.7	3.8	3.2	2.7	(?)	(?)	(?)	(?)	(?)	(?)
White	4.6	6.4	5.2	4.5	(?)	(?)	(?)	(?)	(?)	(?)
Colored	1.0	1.4	1.3	1.1	(?)	(?)	(?)	(?)	(?)	(?)
Missouri	12.7	13.3	11.9	13.0	13.4	16.8	16.9	20.1	21.0	17.6
Montana	14.8	16.3	15.4	15.9	18.6	22.4	23.2	22.0	27.7	26.5
Nebraska	11.3	12.6	12.0	(?)	(?)	(?)	(?)	(?)	(?)	(?)
New Hampshire	12.1	13.5	11.3	11.1	15.4	18.0	13.5	16.5	12.6	17.3
New Jersey	13.3	13.7	11.6	12.7	12.1	14.5	14.2	17.7	17.9	16.5
New York	13.5	13.6	11.5	12.7	13.0	14.8	15.5	18.1	17.0	16.2
North Carolina (total)	4.2	4.3	3.9	3.3	4.3	3.2	3.4	7.0	6.6	7.2
White	5.0	5.1	4.8	4.0	5.4	4.0	4.1	9.1	9.1	9.2
Colored	2.1	2.5	1.7	1.6	1.7	1.3	1.7	3.0	1.8	3.5
Ohio	11.9	12.7	10.4	12.6	12.8	13.8	14.1	17.7	15.6	14.5
Oregon	21.8	16.1	13.8	12.5	13.3	(?)	(?)	(?)	(?)	(?)
Pennsylvania	11.6	11.2	9.0	9.8	11.4	11.2	12.1	13.1	12.7	13.4
Rhode Island	9.2	10.4	9.7	9.0	13.6	11.7	14.4	15.1	13.3	15.3
South Carolina (total)	3.4	4.7	3.5	3.4	4.3	2.6	3.9	(?)	(?)	(?)
White	5.9	8.2	5.9	6.2	7.0	4.6	6.1	(?)	(?)	(?)
Colored	0.9	1.4	1.2	0.8	1.7	0.8	1.9	(?)	(?)	(?)
Tennessee (total)	6.9	7.3	5.4	6.1	5.2	5.4	(?)	(?)	(?)	(?)
White	8.0	8.1	6.1	7.1	6.2	6.1	(?)	(?)	(?)	(?)
Colored	2.0	4.0	2.4	1.8	1.3	2.2	(?)	(?)	(?)	(?)
Utah	9.8	9.8	7.7	9.0	6.9	10.9	13.3	13.0	15.5	19.1
Vermont	12.2	13.6	12.5	13.0	13.6	17.8	17.2	16.9	13.0	16.3
Virginia (total)	5.9	7.8	5.5	7.6	8.3	6.1	8.1	8.3	7.1	6.7
White	7.8	10.0	6.9	10.0	10.9	7.8	10.7	10.5	9.4	8.5
Colored	1.4	2.7	2.3	2.0	2.5	2.2	2.2	3.5	2.2	2.7
Washington	19.3	20.7	18.0	14.1	14.6	15.0	14.4	24.2	24.5	20.3
Wisconsin	11.0	13.1	10.0	11.9	12.6	13.8	13.9	13.6	14.5	13.2
Wyoming	16.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920</b>										
Akron	9.6	13.4	9.3	12.9	9.1	9.8	7.5	13.5	14.9	17.6
Albany	18.9	20.9	11.4	11.5	17.0	13.6	11.9	16.9	11.4	14.4
Atlanta (total)	11.0	14.9	10.3	13.6	7.2	10.0	10.8	18.9	16.0	14.1
White	14.5	19.6	14.3	17.6	9.8	14.7	14.4	24.6	21.1	14.8
Colored	3.0	4.7	1.6	4.8	1.6	5.4	6.9	5.3	12.6	
Baltimore (total)	15.9	14.1	12.0	13.7	16.5	16.6	15.3	17.0	23.0	19.9
White	17.2	15.6	13.8	14.7	18.6	19.0	17.4	19.2	26.1	22.3
Colored	8.0	5.4	1.8	8.3	5.9	4.0	4.1	5.2	6.4	6.6
Birmingham (total)	8.9	11.3	7.2	7.3	9.3	14.3	9.2	11.4	23.5	12.8
White	14.7	17.7	10.0	10.2	11.5	22.6	13.2	18.8	32.3	16.7
Colored	1.4	2.8	2.9	5.9	1.5	3.1	9.9	6.8		
Boston	15.4	13.3	13.3	14.1	16.5	18.2	16.9	19.5	18.7	14.9
Bridgeport	10.0	11.1	13.7	18.4	19.0	12.8	32.7	26.5	22.5	13.3
Buffalo	14.8	10.2	9.6	11.1	9.5	10.3	8.8	10.0	12.8	10.2
Cambridge	6.3	10.0	8.2	7.3	9.2	4.6	9.3	8.7	14.1	
Camden	9.0	6.7	11.9	15.6	8.0	13.6	9.2	15.1	16.4	20.6
Chicago	14.4	16.6	13.4	15.4	17.1	18.6	22.0	24.8	24.1	22.0
Cincinnati	14.4	11.7	21.7	18.0	17.4	17.2	19.3	16.0	16.9	
Cleveland	12.1	14.1	12.7	13.8	10.8	17.7	19.4	19.0	22.1	16.3
Columbus	8.6	12.5	5.4	11.5	13.6	12.1	16.6	19.8	21.3	17.9
Dallas (total)	14.5	21.6	12.4	15.3	23.0	19.0	28.0	(?)	(?)	(?)
White	10.6	23.9	11.0	18.1	26.4	19.8	31.5	(?)	(?)	(?)
Colored	8.1	8.2	20.7	4.9	14.8	10.0	(?)	(?)	(?)	
Dayton	15.4	8.9	13.0	14.6	16.3	14.7	25.1	22.8	24.2	24.9
Denver	23.5	20.1	20.9	19.7	21.2	22.8	15.8	23.3	24.1	33.4
Detroit	13.5	12.7	8.7	10.1	8.8	16.7	14.1	15.8	15.0	17.9
Fall River	9.9	5.8	8.3	8.3	5.0	6.7	11.7	14.2	14.2	7.5
Fort Worth (total)	14.8	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White	17.2	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Grand Rapids	7.0	13.5	14.4	11.0	12.7	9.9	14.1	16.0	22.0	18.3
Hartford	13.0	21.7	11.4	19.1	22.0	18.0	16.9	18.3	18.1	17.9
Houston (total)	18.0	17.2	10.0	16.1	18.8	23.7	(?)	(?)	(?)	(?)
White	20.9	21.8	12.3	20.5	24.1	27.3	(?)	(?)	(?)	(?)
Colored	8.6	2.9	2.9	3.0	8.2	15.1	(?)	(?)	(?)	(?)
Indianapolis (total)	18.5	13.8	15.7	16.4	13.9	18.6	27.0	16.4	28.5	29.4
White	19.2	15.2	17.3	17.0	15.5	19.7	28.6	17.1	29.3	30.8
Colored	13.1	2.7	2.8	11.7	9.5	13.9	10.4	21.9	15.8	
Jersey City	10.5	12.2	7.7	9.4	8.5	13.4	12.2	19.7	16.0	11.2
Kansas City, Kans. (total)	8.8	11.6	14.7	16.0	18.3	13.5	11.6	14.0	22.9	21.3
White	10.3	12.4	13.7	17.5						

Table BR—Con.

AREA	DEATH RATE FROM SUICIDE PER 100,000 ESTIMATED POPULATION									
	[Rates in <i>italics</i> are based on less than 5 deaths]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—CON.										
Los Angeles	30.7	28.2	19.7	23.6	22.9	31.8	29.2	34.4	34.7	29.8
Louisville (total)	14.8	18.2	19.6	9.8	24.8	16.3	15.1	24.6	16.9	22.6
White	16.7	19.9	22.5	11.8	23.4	19.7	17.7	29.4	18.4	26.5
Colored	4.9	10.0	5.0	7.1	7.4	7.4	2.6	2.6	9.8	4.9
Lowell	10.5	8.8	8.8	7.1	6.3	9.9	8.2	13.7	9.2	12.9
Memphis (total)	13.7	16.3	9.2	11.4	14.2	15.1	( <i>5</i> )	25.4	19.3	23.3
White	21.7	24.0	11.8	16.8	18.2	21.8	( <i>5</i> )	36.4	23.2	30.8
Colored	3.2	4.9	1.8	7.4	3.7	( <i>5</i> )	7.5	13.1	11.3	
Milwaukee	13.0	18.3	11.9	14.3	15.5	18.9	16.0	16.8	21.4	18.5
Minneapolis	15.7	17.6	18.5	15.1	16.3	17.5	19.9	23.8	25.9	17.4
Nashville (total)	15.0	13.1	8.4	8.5	14.5	3.4	( <i>5</i> )	14.0	15.8	22.1
White	21.2	24.3	10.8	12.0	20.9	5.0	( <i>5</i> )	16.6	16.8	28.7
Colored	5.5	2.8	2.8	2.8	2.8	2.8	( <i>5</i> )	8.3	13.8	8.3
New Bedford	7.1	10.4	10.6	10.8	11.9	20.9	19.6	14.6	14.0	14.3
New Haven	12.4	18.6	11.0	13.0	15.8	21.9	14.5	18.8	22.6	20.3
New Orleans (total)	11.5	16.2	10.5	10.4	13.7	13.6	14.6	18.9	19.4	14.9
White	13.9	19.6	13.6	10.9	16.3	16.3	18.3	22.7	23.4	18.4
Colored	4.8	6.8	2.0	8.9	5.0	6.1	4.1	8.3	8.4	5.3
New York	33.8	14.4	11.9	12.9	13.4	15.3	16.0	19.0	18.3	17.0
Bronx Borough	9.1	11.0	10.4	10.7	10.4	14.8	17.5	16.4	21.0	18.3
Brooklyn Borough	10.9	10.2	9.7	10.4	11.1	13.7	10.6	16.2	14.2	12.8
Manhattan Borough	18.7	20.3	14.6	15.7	16.6	16.3	19.7	21.6	21.0	20.1
Queens Borough	12.6	12.9	11.3	13.9	11.1	16.4	18.1	20.9	18.7	14.2
Richmond Borough	10.5	4.9	11.9	10.4	14.3	20.2	16.1	18.6	13.1	19.8
Newark, N. J.	12.5	16.5	11.7	13.9	12.6	16.4	14.6	17.2	21.2	20.3
Norfolk (total)	7.2	13.1	5.1	10.5	12.7	5.6	12.6	22.1	21.9	13.0
White	10.3	27.8	5.4	15.5	17.5	7.6	20.5	31.3	36.1	19.8
Colored	2.1	2.2	4.6	2.3	4.8	2.5	7.8	7.8	2.7	
Oakland	16.3	25.6	19.1	25.4	22.8	28.1	24.4	27.5	37.5	32.6
Omaha	26.4	22.8	21.7	15.8	14.0	15.9	28.2	39.9	34.4	25.0
Paterson	17.3	14.5	10.3	14.8	18.6	18.0	18.2	23.6	19.2	20.2
Philadelphia	15.4	14.2	10.9	12.1	13.1	15.2	15.4	16.5	16.4	17.6
Pittsburgh	14.1	13.4	8.8	10.9	12.6	14.5	13.0	15.6	17.0	16.1
Portland, Oreg.	29.0	20.4	17.3	16.4	13.9	13.7	20.6	24.1	28.9	25.2
Providence	10.8	10.8	12.6	10.1	14.9	15.8	12.9	16.9	17.4	15.3
Reading	10.0	21.1	23.1	16.8	15.0	16.1	12.4	29.1	21.0	30.3
Richmond (total)	7.3	10.8	7.5	7.6	13.7	9.7	8.0	11.3	10.1	19.8
White	8.9	14.0	10.9	10.3	18.4	12.6	11.9	14.1	15.3	25.9
Colored	3.7	3.7	1.9	3.7	3.7	3.7	3.7	5.6	5.6	8.4
Rochester	10.9	11.8	10.7	13.3	9.8	12.6	20.9	21.6	23.0	18.9
St. Louis	20.4	21.0	16.2	18.5	18.3	24.6	27.9	37.1	37.1	33.7
St. Paul	15.0	13.5	9.3	16.3	13.8	17.0	19.8	25.7	17.9	22.1
Salt Lake City	21.0	15.6	10.9	12.0	7.1	22.5	19.4	18.9	24.1	35.6

Table BR—Con.

AREA	DEATH RATE FROM SUICIDE PER 100,000 ESTIMATED POPULATION									
	[Rates in <i>italics</i> are based on less than 5 deaths]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—CON.										
San Antonio	15.7	18.1	7.9	13.3	18.5	15.9	17.4	28.9	28.1	21.2
San Francisco	30.6	37.7	25.6	34.9	41.8	40.9	50.4	55.5	51.6	49.3
Scranton	10.0	10.8	8.7	5.8	10.3	4.4	8.2	17.9	15.0	9.8
Seattle	28.8	24.4	22.9	18.6	16.8	21.3	18.4	35.4	32.8	26.2
Spokane	22.0	33.5	22.0	18.2	11.5	16.3	16.8	28.7	37.4	20.1
Springfield, Mass.	11.4	14.0	8.4	14.1	7.3	10.9	13.0	14.4	11.3	15.6
Syracuse	16.0	11.8	13.2	10.6	12.0	14.7	21.3	23.1	21.1	19.5
Toledo	14.2	19.3	13.4	20.0	19.8	24.4	19.2	19.0	18.7	20.9
Trenton	20.8	15.5	14.1	18.6	13.8	13.2	17.1	12.9	21.6	17.3
Washington, D. C. (total)	15.3	19.9	9.7	13.2	18.5	19.3	22.0	22.2	17.8	19.7
White	18.7	26.0	11.2	15.8	21.7	23.1	25.8	26.3	21.1	24.0
Colored	5.4	1.8	5.4	5.5	9.2	8.4	11.4	10.6	8.8	8.0
Wilmington, Del.	7.8	12.3	9.9	13.0	11.4	16.5	15.9	12.2	14.5	14.8
Worcester	9.0	15.1	6.6	11.2	12.6	13.4	12.5	12.2	16.8	17.2
Yonkers	13.3	12.6	2.0	4.0	7.2	13.7	7.5	9.9	13.5	16.2
Youngstown	9.8	13.6	9.6	7.7	11.2	18.3	15.6	9.0	17.0	10.6

<sup>1</sup> Including District of Columbia.  
<sup>2</sup> Not added to registration area until a later date.  
<sup>3</sup> Includes only municipalities having a population of 1,000 or more in 1910.  
<sup>4</sup> Includes only municipalities having a population of 1,000 or more in 1900.  
<sup>5</sup> Transcripts of death certificates not received.

Table BS gives deaths from suicide by poisons (gas excepted) and the number of deaths assigned to each poison for the registration area and its subdivisions, and each State by city and rural districts, for the year 1922.

There are 1,846 suicides from poisons in 1922; all registration cities show 1,184 and rural districts 662: Carbolic acid, 645; corrosive sublimate, 300; strychnin, 202; arsenic, 140; lysol, 111; cyanid of potassium, 89; opium, morphin, and laudanum, 45; and hydrocyanic acid, 13.

Table BS

AREA	NUMBER OF DEATHS FROM SUICIDE BY POISONS (GAS EXCEPTED): 1922									
	Total	Arsenic	Carbolic acid	Corrosive sublimate	Hydrocyanic acid	Opium, morphin, laudanum	Strychnin	Cyanid of potassium	Lysol	Others under this title
SUMMARY										
The registration area (exclusive of Hawaii)	1,846	140	645	300	13	45	202	89	111	301
Registration States <sup>1</sup>	1,793	139	625	284	13	43	200	88	109	292
Cities in registration States <sup>1</sup>	1,131	67	367	240	8	22	89	71	88	179
Rural part of registration States	662	72	258	44	5	21	111	17	21	113
Registration cities in nonregistration States	53	1	20	16	—	2	2	1	2	9
All registration cities <sup>1</sup>	1,184	68	387	256	8	24	91	72	90	188
REGISTRATION STATES										
California:										
Cities	92	6	7	15	—	1	22	19	6	18
Rural districts	58	5	3	4	—	2	20	6	5	13
Colorado:										
Cities	22	1	3	4	—	1	2	4	2	5
Rural districts	18	—	13	—	—	1	2	—	—	2
Connecticut:										
Cities	22	3	8	2	—	2	—	1	1	5
Rural districts	2	—	1	—	—	—	—	—	—	1
Florida:										
Cities	10	—	—	8	—	—	1	—	—	1
Rural districts	1	—	—	—	—	—	—	—	—	—
Georgia:										
Cities	16	—	3	4	1	—	3	—	3	2
Rural districts	3	—	—	1	—	—	—	—	1	—
Idaho:										
Cities	1	—	—	—	—	—	—	—	—	1
Rural districts	8	—	—	1	—	—	5	—	—	2
Illinois:										
Cities	103	6	38	19	—	1	5	7	12	15
Rural districts	52	6	28	3	1	—	3	2	2	7

<sup>1</sup> Including District of Columbia.

## MORTALITY STATISTICS

Table BS—Con.

NUMBER OF DEATHS FROM SUICIDE BY POISONS (GAS EXCEPTED): 1922

AREA	Total	Arsenic	Carbolic acid	Corrosive sublimate	Hydrocyanic acid	Opium, morphin, laudanum	Strychnin	Cyanid of potassium	Lysol	Others under this title
REGISTRATION STATES—CON.										
Indiana:										
Cities.....	71	1	53	3			6		3	5
Rural districts.....	67	3	42	2	1	1	7			11
Kansas:										
Cities.....	18	1	5	2		1	5		1	3
Rural districts.....	26	3	7	1			10			5
Kentucky:										
Cities..... White.....	7		3						1	3
Rural districts..... White.....	30	5	16	2		1	2	1		1
Louisiana:										
Cities..... White.....	12		5	4				1	1	1
Rural districts..... Colored.....	2		1							1
Rural districts..... White.....	5	1	3				1			
Maine:										
Cities.....	5			4					1	
Rural districts.....	5	1					2	1		1
Maryland:										
Cities..... White.....	24		3	17						4
Rural districts..... Colored.....	3		2							1
Rural districts..... White.....	6		1	1			1		1	2
Massachusetts:										
Cities.....	34	4	5	9	2			4	2	8
Rural districts.....	5		1	2			1			1
Michigan:										
Cities.....	58	4	30	4	1	1	1	3	4	10
Rural districts.....	31	5	14				3		1	8
Minnesota:										
Cities.....	26	3	8	7					3	3
Rural districts.....	23	5	9				5		2	2
Mississippi:										
Cities..... White.....	1						1			
Rural districts..... White.....	8		2	1			2		1	2
Rural districts..... Colored.....	1	1								
Missouri:										
Cities.....	102	4	52	15	1	1	10	8	5	6
Rural districts.....	31	2	16			1	5		2	5
Montana:										
Cities.....	4		1						2	1
Rural districts.....	8		2		1		2	1		2
Nebraska:										
Cities.....	11	2	4				1		1	3
Rural districts.....	15	1	3			1	3		1	6
New Jersey:										
Cities.....	35	3	8	5	1			4	2	12
Rural districts.....	14	1	2	1		1	2	2	2	3
New York:										
Cities.....	145	12	24	36	2	1	4	11	23	32
Rural districts.....	32	6	11	2	1	4	3	1	2	2
North Carolina:										
Cities..... White.....	6		2	1					1	2
Rural districts..... White.....	8	1	4				3			
Rural districts..... Colored.....	2	1							1	
Ohio:										
Cities.....	89	5	36	22		1	4	4	4	13
Rural districts.....	45	7	24	4		1	3			6
Oregon:										
Cities.....	16	1	6	5		1	2			1
Rural districts.....	9		1			1	3			4
Pennsylvania:										
Cities.....	77	4	27	27		1	2	2	4	10
Rural districts.....	34	5	11	6		1	3			8
Rhode Island:										
Cities.....	8	2		6						
South Carolina:										
Cities..... White.....	1									1
Rural districts..... White.....	1									1
Tennessee:										
Cities..... White.....	19		9	6		2				2
Rural districts..... White.....	22	4	12	1		1				4
Rural districts..... Colored.....	2		1							1
Utah:										
Cities.....	10			2		3	3		1	1
Rural districts.....	2	1	1							
Vermont:										
Cities.....	1	1								
Rural districts.....	6	1	2			1				2
Virginia:										
Cities..... White.....	8		3	2		1				2
Rural districts..... Colored.....	2	1	1							
Rural districts..... White.....	15	1	8	2			1	1		2
Washington:										
Cities.....	30		10	4			9		3	4
Rural districts.....	13		1	3			7		1	1
Wisconsin:										
Cities.....	18	2	8	1		2	1	2	1	1
Rural districts.....	22	5	8	1		3	3	1		1
Wyoming:										
Cities.....	3			1			2			
Rural districts.....	5		2	1			1			1
District of Columbia:										
White.....	12	1	1	3		2	1	1		3
Colored.....	3		1	1						1

# CAUSES OF DEATH

## HOMICIDE

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

Table BT shows the rates from homicide per 100,000 estimated population for the years 1913 to 1922.

Table BT AREA	DEATH RATE FROM HOMICIDE PER 100,000 ESTIMATED POPULATION									
	[Rates in italics are based on less than 5 deaths]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>SUMMARY</b>										
The registration area <sup>1</sup> (total)	8.4	8.5	7.1	7.5	6.8	7.7	7.1	7.0	7.4	7.2
White	5.6	6.2	5.0	5.3	4.8	5.7	5.3	5.3	5.6	5.4
Colored	34.7	33.7	29.6	30.5	30.5	32.8	31.3	37.5	40.5	41.3
Registration States <sup>2</sup>	8.0	8.1	6.8	7.1	6.4	7.0	6.4	6.0	6.4	6.2
Cities in registration States <sup>2</sup>	9.1	9.1	8.2	8.8	8.2	8.8	7.7	7.0	7.4	7.3
Rural part of registration States	7.0	7.2	5.4	5.7	4.8	5.4	5.2	5.0	5.3	5.1
Registration cities in non-registration States	31.7	30.7	27.0	26.6	22.0	17.2	16.3	18.6	19.9	19.3
All registration cities <sup>2</sup>	9.8	9.9	8.8	9.5	8.8	10.0	8.9	8.7	9.2	9.0
<b>REGISTRATION STATES</b>										
California	10.3	11.6	8.2	9.4	9.4	12.2	11.6	12.2	13.2	11.6
Colorado	11.7	11.8	9.2	10.6	7.5	8.9	8.2	10.6	16.0	11.9
Connecticut	2.9	2.9	3.9	5.0	3.8	4.3	2.9	3.5	3.2	3.9
Delaware	9.2	7.1	4.0	7.7	(*)	(*)	(*)	(*)	(*)	(*)
Florida (total)	22.7	24.9	20.2	17.8	(*)	(*)	(*)	(*)	(*)	(*)
White	9.3	14.1	8.8	8.6	(*)	(*)	(*)	(*)	(*)	(*)
Colored	50.0	46.5	42.5	35.2	(*)	(*)	(*)	(*)	(*)	(*)
Georgia (total)	18.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
White	3.6	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Colored	33.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Idaho	3.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Illinois	9.8	8.8	7.4	8.5	6.6	(*)	(*)	(*)	(*)	(*)
Indiana	5.7	6.4	4.7	4.7	4.1	6.6	5.0	5.2	6.5	5.6
Kansas	7.2	7.5	4.7	6.7	5.9	6.9	7.8	6.7	6.3	(*)
Kentucky (total)	11.6	16.2	9.0	7.8	10.1	12.8	10.0	11.9	13.6	13.8
White	8.4	12.2	6.6	5.1	6.6	8.1	5.6	6.8	7.8	8.4
Colored	42.3	53.4	31.5	32.4	41.7	54.4	39.5	54.8	61.8	58.4
Louisiana (total)	17.7	18.8	14.1	17.0	19.1	(*)	(*)	(*)	(*)	(*)
White	9.2	11.4	6.9	7.2	10.7	(*)	(*)	(*)	(*)	(*)
Colored	31.5	30.6	25.4	32.2	32.0	(*)	(*)	(*)	(*)	(*)
Maine	1.7	2.2	1.4	1.6	1.3	0.9	1.2	2.4	2.0	2.9
Maryland (total)	7.5	7.8	4.8	5.4	6.6	6.0	6.9	5.9	5.5	6.2
White	4.8	5.1	2.4	2.8	3.6	4.2	3.7	4.4	3.4	4.1
Colored	20.6	21.1	16.7	18.0	21.4	14.5	22.0	13.0	15.5	16.5
Massachusetts	2.6	2.8	2.1	2.8	2.3	2.9	3.2	3.3	3.3	3.1
Michigan	4.4	4.8	5.5	4.3	3.0	5.7	3.8	3.0	3.2	3.9
Minnesota	3.6	4.4	3.1	3.2	2.9	3.3	3.3	3.4	4.5	3.6
Mississippi (total)	19.6	21.1	19.8	19.0	(*)	(*)	(*)	(*)	(*)	(*)
White	7.6	11.1	6.8	6.7	(*)	(*)	(*)	(*)	(*)	(*)
Colored	30.5	30.1	31.7	30.2	(*)	(*)	(*)	(*)	(*)	(*)
Missouri	11.4	10.1	7.9	9.7	10.1	12.3	10.0	9.3	9.3	9.9
Montana	7.1	7.1	8.2	8.0	11.1	18.2	17.7	11.3	12.9	10.2
Nebraska	4.5	4.9	4.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)
New Hampshire	1.0	2.2	1.8	1.1	0.9	2.3	1.4	2.3	3.2	3.2
New Jersey	4.7	5.2	4.2	4.6	4.3	6.1	3.9	4.3	4.0	4.3
New York	4.9	4.9	4.6	4.6	4.0	4.3	4.5	4.6	4.8	5.2
North Carolina (total)	9.2	8.6	9.8	8.5	7.6	7.3	8.3	13.7	21.1	21.3
White	5.1	5.5	4.8	3.8	4.5	3.6	4.6	6.9	9.1	6.9
Colored	18.9	15.8	21.2	19.3	14.6	15.7	16.8	26.7	41.0	47.8
Ohio	7.2	7.8	6.9	7.3	3.5	9.3	7.9	5.9	5.8	5.8
Oregon	5.9	7.7	4.1	4.9	4.0	(*)	(*)	(*)	(*)	(*)
Pennsylvania	6.0	6.3	5.6	6.0	6.5	6.7	6.4	4.9	4.9	5.4
Rhode Island	2.3	3.1	1.8	3.3	2.4	3.7	3.6	1.1	3.7	3.4
South Carolina (total)	14.1	17.1	15.2	13.7	10.4	11.3	13.3	(*)	(*)	(*)
White	8.4	11.3	9.4	8.3	4.5	4.2	5.9	(*)	(*)	(*)
Colored	19.7	22.7	20.8	18.9	14.9	17.7	20.0	(*)	(*)	(*)
Tennessee (total)	17.3	16.7	13.8	15.1	11.3	11.4	(*)	(*)	(*)	(*)
White	10.7	11.4	7.0	8.8	6.9	5.5	(*)	(*)	(*)	(*)
Colored	45.9	39.5	42.4	41.3	29.2	35.2	(*)	(*)	(*)	(*)
Utah	6.0	5.2	5.1	4.5	1.8	6.3	7.1	8.7	9.8	8.5
Vermont	1.1	1.7	2.3	2.0	2.0	1.7	2.5	2.0	2.0	2.5
Virginia (total)	11.1	13.3	11.2	9.8	11.4	8.3	11.8	12.8	11.8	10.8
White	6.9	9.0	7.5	5.7	6.3	5.1	6.3	6.0	6.0	5.5
Colored	21.3	23.8	19.9	19.4	23.0	15.4	24.1	27.1	21.4	22.3
Washington	5.2	5.9	5.1	7.5	4.2	5.5	5.5	8.9	10.0	6.5
Wisconsin	1.8	2.2	1.7	1.9	1.9	3.2	1.6	2.2	3.0	2.2
Wyoming	16.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)

(See footnotes at end of table)

Table BT—Con.

AREA	DEATH RATE FROM HOMICIDE PER 100,000 ESTIMATED POPULATION									
	[Rates in italics are based on less than 5 deaths]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920</b>										
Akron	5.3	13.9	19.5	14.9	13.9	15.0	13.8	7.1	3.9	3.5
Albany	6.0	7.0	0.9	2.7	1.7	4.5	11.9	3.8	5.7	1.0
Atlanta (total)	43.5	41.5	39.9	40.3	23.7	25.4	31.5	36.7	34.3	34.0
White	16.5	14.7	9.3	14.7	6.0	13.2	11.2	10.7	19.4	8.7
Colored	105.4	100.9	107.3	96.3	62.1	51.6	74.6	91.5	65.1	86.1
Baltimore (total)	8.7	9.3	6.4	6.5	10.1	8.4	8.1	6.7	7.3	7.2
White	5.4	6.4	3.3	2.9	4.6	6.0	3.5	4.4	4.2	4.7
Colored	27.5	26.1	23.7	26.9	38.4	21.1	31.8	18.8	23.5	20.8
Birmingham (total)	58.6	52.7	46.9	47.9	51.6	43.0	39.3	43.0	76.4	91.0
White	26.7	29.2	17.3	16.7	16.2	16.7	11.1	14.6	25.8	32.2
Colored	108.0	88.9	92.7	96.1	106.2	83.5	82.8	86.8	154.2	181.5
Boston	4.2	4.6	4.5	5.6	3.7	3.7	4.1	5.3	3.8	5.2
Bridgeport	4.9	4.2	6.9	7.1	6.0	9.0	7.0	6.4	7.6	4.4
Buffalo	7.0	6.5	4.9	4.8	5.3	6.8	5.7	5.1	5.2	4.4
Cambridge	6.3	4.6	2.7	1.3	1.3	1.3	1.9	1.9	—	3.3
Camden	5.7	7.5	6.0	11.3	5.3	7.2	3.7	7.5	7.7	5.9
Chicago	11.8	11.2	9.7	11.3	8.2	10.8	11.2	9.0	10.0	9.5
Cincinnati	16.5	15.4	6.0	7.2	11.8	17.4	14.6	18.7	12.7	11.2
Cleveland	11.1	11.1	13.0	10.9	12.6	15.8	11.9	9.7	9.0	6.8
Columbus	8.6	10.1	6.7	12.0	17.5	13.9	9.8	8.2	7.3	7.5
Dallas (total)	26.7	23.4	21.1	17.8	17.6	28.5	34.5	(*)	(*)	(*)
White	11.5	12.7	11.0	10.5	9.1	14.2	14.8	(*)	(*)	(*)
Colored	117.6	86.0	78.5	68.4	63.2	103.4	134.8	(*)	(*)	(*)
Dayton	12.4	10.1	5.2	3.3	6.8	11.9	17.9	2.2	5.3	8.6
Denver	9.0	9.9	12.0	5.5	10.0	7.7	4.6	8.0	7.3	5.7
Detroit	8.7	10.7	13.7	8.6	6.2	14.1	9.0	5.1	5.9	7.6
Fall River	3.3	2.5	(*)	(*)	0.8	0.8	1.7	3.3	1.7	(*)
Fort Worth (total)	26.3	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
White	21.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Colored	59.3	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grand Rapids	1.4	2.8	2.2	1.5	3.7	2.4	2.4	2.4	2.3	5.8
Hartford	2.9	3.6	5.0	14.7	2.3	2.3	4.0	2.5	5.2	1.3
Houston (total)	35.3	20.0	15.0	21.3	18.0	41.4	(*)	(*)	(*)	(*)
White	20.9	14.5	4.7	15.6	9.9	34.2	(*)	(*)	(*)	(*)
Colored	81.7	37.3	46.6	58.6	41.7	67.0	(*)	(*)	(*)	(*)
Indianapolis (total)	8.7	7.7	5.7	7.4	6.3	15.6	8.4	8.4	12.7	14.3
White	3.4	4.2	2.8	4.7	4.8	10.2	4.7	5.3	10.0	11.2
Colored	49.8	35.3	28.2	29.3	18.3	60.3	39.8	34.8	36.5	42.1
Jersey City	0.7	5.6	3.3	5.7	7.8	4.3	5.3	4.3	4.0	4.0
Kansas City, Kans. (total)	21.1	21.2	10.8	28.0	22.4	26.9	12.7	20.0	13.2	20.2
White	14.4	11.8	8.7	18.6	17.7	18.0	7.9	16.1	16.0	15.4
Colored	60.3	78.7	54.3	34.5	51.2	83.5	63.3	49.5	68.9	54.0
Kansas City, Mo.	32.0	28.6	27.1	35.6	37.1	36.1	22.6	23.2	25.6	27.1
Los Angeles										

Table BT—Con.

AREA	DEATH RATE FROM HOMICIDE PER 100,000 ESTIMATED POPULATION									
	[Rates in <i>italics</i> are based on less than 5 deaths]									
	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—con.										
Rochester.....	3.2	4.9	1.7	4.4	2.5	3.3	2.3	4.3	1.6	3.4
St. Louis.....	16.4	16.2	12.6	16.3	17.0	21.0	16.3	15.4	15.7	13.1
St. Paul.....	7.5	7.1	5.5	5.1	5.2	7.4	7.0	8.4	5.8	3.6
Salt Lake City.....	9.7	5.8	4.2	7.7	4.4	11.7	8.3	10.4	18.3	11.9
San Antonio.....	19.7	10.5	9.7	10.1	12.6	27.0	20.3	21.3	18.4	21.2
San Francisco.....	7.7	9.6	7.6	12.1	12.6	11.4	15.4	16.1	15.6	14.8
Scranton.....	3.6	2.9	5.1	3.6	2.2	7.4	5.9	4.5	5.3	6.8
Seattle.....	5.7	7.3	5.0	10.6	5.6	8.5	8.3	11.1	12.9	7.2
Spokane.....	1.0	8.6	2.9	6.7	3.8	6.7	7.7	13.4	9.6	9.6
Springfield, Mass.....	5.0	6.6	6.8	3.9	3.2	5.0	6.1	2.7	3.3	5.9
Syracuse.....	3.9	4.5	4.0	2.9	4.2	2.5	7.5	0.6	2.6	3.4
Toledo.....	8.4	16.6	11.8	20.0	13.1	21.3	16.0	12.2	10.6	13.6
Trenton.....	4.0	4.1	2.5	0.8	3.5	5.3	3.6	2.8	4.7	7.7
Washington, D. C. (total).....	9.3	13.0	10.4	13.2	13.5	7.1	9.0	9.0	8.0	6.6
White.....	4.0	7.3	5.7	7.4	6.4	3.3	4.1	3.9	4.7	3.4
Colored.....	27.1	29.8	24.2	30.0	34.2	17.8	22.9	23.2	16.7	15.0
Wilmington, Del.....	13.8	9.7	4.5	13.0	2.9	8.7	5.0	9.1	5.2	3.2
Worcester.....	2.1	1.1	2.2	1.1	3.4	7.6	3.0	3.7	6.2	4.5
Yonkers.....	1.9	3.9	3.0	5.0	2.1	4.2	1.1	2.2	1.1	3.5
Youngstown.....	8.3	17.4	18.6	19.2	29.5	20.0	18.2	9.9	15.1	13.8

<sup>1</sup> Exclusive of Hawaii.

<sup>2</sup> Including District of Columbia.

<sup>3</sup> Not added to registration area until a later date.

<sup>4</sup> Including only municipalities having a population of 1,000 or more in 1910.

<sup>5</sup> Including only municipalities having a population of 1,000 or more in 1900.

<sup>6</sup> Transcripts of death certificates not received.

For 1922 the number of deaths from homicide in the registration area is 7,788, corresponding to a rate of 8.4 per 100,000 estimated population as against 8.5 in 1921. The higher rates in recent years are due to the addition of States with large colored populations.

The rate in the registration area for the white population is 5.6 in 1922 against 5.4 in 1913, and the rate for the colored is 34.7 against 41.3. Of the States shown for both years, six have higher rates in 1922 than in 1921. The highest rates in 1922 are for Florida (22.7), Mississippi (19.6), Georgia (18.9), and Louisiana (17.7). The States with the lowest rates are Vermont (1.1), New Hampshire (1.6), Maine (1.7), and Wisconsin (1.8).

For the registration cities of 100,000 population or more in 1920, the highest rates in 1922 are for Memphis (69.1), Birmingham (58.6), Atlanta (43.5), and Houston (35.3). The extremely high rates for these cities are due to the high rates for the colored population; these range from 81.7 for Houston to 145.3 for Memphis. Very low rates are shown for Jersey City (0.7) and Lowell (0.9).

Among the 66 registration cities of 100,000 population or more in 1920, shown for both years, 31 have higher rates from homicide in 1922 than in 1921; notable increases are shown for Houston, with a rate of 35.3 against 20 in 1921; Memphis, with a rate of 69.1 against 59.2; and San Antonio, with a rate of 19.7 against 10.5.

From the standpoint of prevention, it is interesting to note that 73 per cent of all homicides in the registra-

tion area in 1922 are caused by firearms as against 62 per cent in 1913.

In Table BU are shown for the registration cities of 100,000 population or more in 1900, populations, deaths and rates from suicide and homicide, for the years 1900 to 1922. The rate for suicide (22.6) in 1908 is the highest for the series of years shown and practically represents a steady increase up to that year; from then on, with a few exceptions, the rate has decreased, 1922 showing a rate of 15.3. Homicide rates show a decidedly upward trend, from 3.4 in 1900 to 9.3 in 1922.

Table BU

CALENDAR YEAR	Estimated population July 1	DEATHS IN REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1900 FROM—			
		Suicide		Homicide	
		Number	Rate per 100,000 estimated population	Number	Rate per 100,000 estimated population
1922.....	23,716,781	3,626	15.3	2,211	9.3
1921.....	23,330,469	3,731	16.0	2,188	9.3
1920.....	22,996,227	2,910	12.7	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 <sup>1</sup> .....	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.....	17,072,832	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	932	6.1
1904.....	15,670,701	2,998	19.1	723	4.6
1903.....	15,286,581	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

<sup>1</sup> Excludes Memphis, Tenn. Transcripts of death certificates not received.

#### ACCIDENTAL OR UNDEFINED EXTERNAL CAUSES

In 1922 the number of deaths due to accidental or undefined external causes is 65,263, which corresponds to a rate of 70 per 100,000 estimated population.

The greatest number of deaths under this title are due to automobile accidents (11,666, with a rate of 12.5); next in order are deaths due to traumatism by fall (11,237, with a rate of 12.1); accidental drowning (5,988, with a rate of 6.4); burns (conflagration excepted) (5,962, with a rate of 6.4); railroad accidents (5,687, with a rate of 6.1); traumatism by firearms (2,514, with a rate of 2.7); absorption of irrespirable, irritating, or poisonous gas (2,038, with a rate of 2.2); and traumatism in mines and quarries (1,841, with a rate of 2).

The rate in 1922 from street-car accidents (1.6) is the same as that for 1921, which was the lowest since 1910, and the rate from injuries by other vehicles

(1.5) is the lowest recorded since 1910. Deaths from excessive heat number 417 in 1922, with a rate of 0.4. Airplane and balloon accidents show a total of 159 deaths, with a rate of 0.2 per 100,000 estimated population.

Among the States, those showing the highest death rates in 1922 from accidental or undefined external causes are Wyoming (115), California (99.4), Colorado (86.4), Washington (85.1), and Oregon (84.9). The lowest rates are for South Carolina (53.6), Mississippi (54.2), Tennessee (55.1), North Carolina (55.5), and Wisconsin (55.8).

#### AUTOMOBILE ACCIDENTS

The death rate from automobile accidents again shows an increase over the figures for the preceding year (12.5 per 100,000 estimated population in 1922 against the 1921 rate of 11.5). The seven States showing the highest rates in 1922 are California (26), New York (16.7), New Jersey (16.4), Colorado (16.3), and Illinois, Maryland, and Rhode Island (each 15). The States showing the lowest rates are Mississippi (3.4), South Carolina (4.4), Idaho (4.6), and Kentucky (5.2).

Of the 66 cities listed for the two years 1921 and 1922, in the table on page 74, 41 show increases in the rate for 1922. The cities showing the greatest increases are Memphis (from 15.1 to 25), New Bedford (from 7.2 to 16.5), Dayton (from 9.5 to 16.7), and New Haven (from 12.6 to 19.4); those showing the greatest decreases are Lowell (from 18.5 to 5.2), Norfolk (from 18.1 to 8.8), Albany (from 26.9 to 18.1), and Spokane (from 18.2 to 9.6). The highest death rates from automobile accidents in 1922 are shown for Los Angeles (29.5), Camden (27.9), Memphis (25), and Atlanta (24.7). Of course these rates, like all crude death rates, are simply rough indexes—not exact measures—of local conditions. Many deaths from automobile accidents charged against a city result from accidents outside city limits. On the other hand, some deaths from automobile accidents, charged to rural districts, result from accidents within city limits. The nonresident factor is also of importance. If more tourists pass through some cities than through others, more fatalities are to be expected in those cities.

In 1900, when an automobile was almost a curiosity, the mortality rate from "accidents and injuries by vehicles and horses" per 100,000 estimated population in the registration area was 1.3 (including auto-

mobile accidents)—a rate which stands in striking contrast with the rate 12.5 from automobile accidents in 1922.

And to-day, in England and Wales, where fewer automobiles are used, death rates from automobile accidents are very much lower than in the registration area of the United States. A death rate from this cause in England and Wales for 1921 has been calculated by the Bureau of the Census as 4 per 100,000 estimated population, a rate which stands in marked contrast to the rate of 11.5 in the United States registration area for the same year.

One phase, which is particularly distressing, is the large number of deaths from this cause among children. In 1922, 29.4 per cent of the total number of deaths from automobile accidents are of children under 15 years of age, as contrasted with 7.8 per cent below that age from railroad accidents, and 13.6 per cent from street-car accidents.

The number of deaths charged by the Bureau of the Census to automobile accidents in any State or city may vary considerably from the number so charged by local officials. The rules of assignment in the Bureau of the Census are:

1. In collisions between automobiles and street cars assign the death to the heavier vehicle, i. e., the street car.
2. In collisions between automobiles and railroad trains assign the death to the heavier vehicle, i. e., the railroad train.
3. In collisions between automobiles and motorcycles assign the death to the heavier vehicle, i. e., the automobile.

If local officials charge all of these deaths against the automobile, their totals will, of course, be greater than those of the Bureau of the Census. The contributory cause table on page 91 of the report on Mortality Statistics, 1918, clearly shows how greatly totals would be changed if other rules of assignment were followed.

Deaths from motorcycles are not included in deaths from automobiles, but if included would raise the grand total for the registration area from 11,666 to 11,934 and raise the rate per 100,000 estimated population from 12.5 to 12.8.

In Table BV are given for 1917 to 1922 deaths and death rates from automobile accidents in the registration area (exclusive of Hawaii), registration States, and registration cities of 100,000 population or more in 1920.

## MORTALITY STATISTICS

Table BV

AREA	DEATHS FROM AUTOMOBILE ACCIDENTS											
	Number						Rate per 100,000 estimated population					
	1922	1921	1920	1919	1918	1917	1922	1921	1920	1919	1918	1917
<b>SUMMARY</b>												
The registration area (exclusive of Hawaii).....	11,666	10,168	9,103	7,968	7,525	6,724	12.5	11.5	10.4	9.4	9.3	9.0
Registration States <sup>1</sup> .....	11,466	9,903	8,878	7,771	7,310	6,064	12.5	11.4	10.3	9.3	9.2	8.7
Cities in registration States <sup>1</sup> .....	7,446	6,535	6,121	5,263	4,942	3,890	16.9	15.3	14.7	13.5	13.1	11.9
Rural part of registration States.....	4,020	3,368	2,757	2,508	2,368	2,174	8.4	7.6	6.2	5.6	5.7	5.9
Registration cities in nonregistration States.....	200	265	225	197	215	660	15.6	17.9	15.6	12.7	12.0	12.4
All registration cities <sup>1</sup> .....	7,646	6,800	6,346	5,460	5,157	4,550	16.8	15.4	14.7	13.5	13.1	12.0
<b>REGISTRATION STATES</b>												
California.....	960	876	734	647	545	558	26.0	24.4	21.1	19.2	16.7	17.7
Colorado.....	159	121	117	118	120	95	16.3	12.6	12.4	12.7	13.1	10.5
Connecticut.....	216	220	218	207	184	192	14.9	15.5	15.6	15.1	13.7	14.6
Delaware.....	24	17	22	23	(?)	(?)	10.5	7.5	9.8	10.4	(?)	(?)
Florida.....	122	104	104	58	(?)	(?)	11.9	10.4	10.6	6.1	(?)	(?)
Georgia.....	215	(?)	(?)	(?)	(?)	(?)	7.2	(?)	(?)	(?)	(?)	(?)
Idaho.....	21	(?)	(?)	(?)	(?)	(?)	4.6	(?)	(?)	(?)	(?)	(?)
Illinois.....	1,003	887	723	522	466	(?)	15.0	13.4	11.2	8.1	7.3	(?)
Indiana.....	306	266	243	187	177	201	10.2	9.0	8.4	6.4	6.1	7.0
Kansas.....	175	166	155	98	132	106	9.8	9.3	8.7	5.6	7.5	6.1
Kentucky.....	128	105	85	71	92	63	5.2	4.3	3.5	2.9	3.8	2.6
Louisiana.....	104	97	90	57	78	(?)	5.7	5.3	5.0	3.2	4.4	(?)
Maine.....	79	56	43	45	41	31	10.2	7.3	5.6	5.9	5.4	4.1
Maryland.....	224	177	142	153	167	138	15.0	12.0	9.7	10.6	11.7	9.8
Massachusetts.....	496	523	454	524	488	387	12.5	13.3	11.7	13.7	12.9	10.4
Michigan.....	574	441	419	318	257	328	14.8	11.6	11.3	8.8	7.3	9.5
Minnesota.....	260	216	178	171	185	161	10.5	8.9	7.4	7.2	7.9	7.0
Mississippi.....	60	46	39	41	(?)	(?)	3.4	2.6	2.2	2.3	(?)	(?)
Missouri.....	321	276	231	244	241	230	9.4	8.1	6.8	7.2	7.1	6.8
Montana.....	48	48	45	44	64	59	8.1	8.3	8.1	8.1	12.3	11.7
Nebraska.....	131	104	104	(?)	(?)	(?)	9.9	7.9	8.0	(?)	(?)	(?)
New Hampshire.....	49	38	50	38	22	35	11.0	8.5	11.3	8.6	5.0	8.0
New Jersey.....	543	484	405	424	393	345	16.4	14.9	12.7	13.6	12.8	11.5
New York.....	1,788	1,632	1,410	1,354	1,251	1,092	16.7	15.4	13.5	13.1	12.3	10.9
North Carolina.....	169	139	133	104	79	66	6.4	5.3	6.2	4.1	3.2	2.7
Ohio.....	818	734	717	631	661	608	13.6	12.4	12.3	11.1	11.8	11.0
Oregon.....	113	103	87	70	68	(?)	13.9	12.9	11.0	9.0	8.9	(?)
Pennsylvania.....	1,260	1,060	1,042	818	855	814	14.0	11.9	11.9	9.4	10.0	9.6
Rhode Island.....	93	83	78	87	70	58	15.0	13.5	12.8	14.5	11.8	9.9
South Carolina.....	76	74	91	73	62	32	4.4	4.3	5.4	4.4	3.7	2.0
Tennessee.....	160	134	130	100	82	69	6.7	5.7	5.5	4.3	3.5	3.0
Utah.....	59	53	51	37	46	32	12.6	11.5	11.3	8.3	10.5	7.4
Vermont.....	39	23	30	21	13	14	11.1	6.5	8.5	6.0	3.7	4.0
Virginia.....	137	140	97	116	103	54	5.8	6.0	4.2	5.1	4.5	2.4
Washington.....	173	202	184	143	158	218	12.3	14.5	13.5	11.0	11.9	9.1
Wisconsin.....	271	205	167	164	155	128	10.0	7.7	6.3	6.3	6.0	5.0
Wyoming.....	28	(?)	(?)	(?)	(?)	(?)	13.5	(?)	(?)	(?)	(?)	(?)
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920</b>												
Akron.....	25	31	39	32	32	34	12.0	14.9	18.1	15.9	17.1	19.6
Albany.....	21	31	13	23	11	17	18.1	26.9	11.4	20.4	9.9	15.4
Atlanta.....	54	38	44	43	20	30	24.7	18.3	21.7	21.7	10.3	15.9
Baltimore.....	130	100	97	106	104	80	17.1	13.3	13.1	14.6	16.7	18.0
Birmingham.....	31	42	23	21	23	11	16.2	22.6	12.7	11.8	13.3	6.6
Boston.....	129	103	89	125	109	84	16.9	13.6	11.8	16.8	14.8	11.5
Bridgeport.....	28	28	30	33	22	30	19.5	19.5	20.6	23.3	16.0	22.6
Buffalo.....	106	81	104	68	90	83	20.1	15.6	20.4	13.5	18.2	17.1
Cambridge.....	16	19	22	21	14	15	14.4	17.2	20.0	19.2	12.9	13.8
Camden.....	34	27	21	26	24	11	27.9	22.6	17.9	22.6	21.2	9.9
Chicago.....	623	569	472	323	308	310	22.0	20.5	17.3	12.3	11.7	12.1
Cincinnati.....	76	79	57	67	59	57	18.8	19.6	14.2	16.7	14.8	14.3
Cleveland.....	142	148	155	126	168	137	16.6	17.8	19.2	16.0	22.0	18.6
Columbus.....	37	43	31	40	40	30	14.5	17.4	12.9	17.1	17.5	13.4
Dallas.....	27	27	29	19	13	21	15.7	16.3	18.0	12.1	10.0	16.6
Dayton.....	27	15	25	16	23	19	16.7	9.5	16.2	10.6	15.6	13.3
Denver.....	56	43	37	41	43	23	20.9	16.3	14.3	16.1	17.2	9.4
Detroit.....	176	133	175	139	125	157	17.7	13.4	17.2	14.4	13.7	18.2
Fall River.....	13	13	12	9	14	12	10.8	10.8	10.0	7.5	11.6	10.0
Fort Worth.....	16	(?)	(?)	(?)	(?)	(?)	13.2	(?)	(?)	(?)	(?)	(?)
Grand Rapids.....	23	15	16	16	9	14	16.0	10.6	11.5	11.7	6.7	10.6
Hartford.....	31	31	36	38	28	31	22.5	22.5	25.7	27.9	21.2	24.2
Houston.....	27	25	8	14	13	15	18.0	17.3	5.7	10.3	10.6	12.7
Indianapolis.....	47	40	36	26	27	31	14.0	12.3	11.3	8.4	8.9	10.5
Jersey City.....	36	36	43	40	30	23	11.8	11.9	14.3	13.5	10.2	7.9
Kansas City, Kans.....	18	12	11	11	9	9	15.8	11.6	10.8	11.0	9.2	9.3
Kansas City, Mo.....	63	67	56	42	64	56	18.3	19.9	17.1	13.1	20.5	18.4
Los Angeles.....	187	165	142	119	91	102	29.5	27.1	24.1	21.1	16.8	19.8
Louisville.....	42	35	28	19	28	22	16.4	14.8	11.9	8.1	12.0	9.4
Lowell.....	6	21	8	21	22	14	5.2	18.5	7.1	18.7	19.7	12.6
Memphis.....	42	25	43	26	19	23	25.0	15.1	26.3	17.4	12.9	15.8
Milwaukee.....	65	52	59	60	48	42	13.6	11.1	12.8	13.2	10.8	9.6
Minneapolis.....	71	49	41	38	44	43	17.7	12.5	10.7	10.1	11.9	11.9

<sup>1</sup>Including District of Columbia.

\*Not added to registration area until a later date.



# CAUSES OF DEATH

Table BV—Cor.

AREA	DEATHS FROM AUTOMOBILE ACCIDENTS											
	Number						Rate per 100,000 estimated population					
	1922	1921	1920	1919	1918	1917	1922	1921	1920	1919	1918	1917
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—CON.												
Nashville.....	20	24	19	18	14	13	16.6	19.7	16.0	15.3	12.0	11.2
New Bedford.....	21	9	11	15	16	12	16.5	7.2	9.0	12.5	13.6	10.4
New Haven.....	33	21	29	24	28	22	19.4	12.6	17.7	14.9	17.7	14.2
New Orleans.....	46	43	50	36	29	45	11.5	10.9	12.8	9.4	7.6	12.0
New York.....	896	885	773	780	699	551	15.3	15.4	13.6	14.0	12.7	10.2
Bronx Borough.....	81	106	73	78	78	62	10.0	13.6	9.8	10.9	11.4	9.5
Brooklyn Borough.....	266	279	251	266	198	167	12.6	13.4	12.3	13.3	10.1	8.7
Manhattan Borough.....	463	420	385	368	367	272	20.4	18.4	16.9	16.1	16.0	11.8
Queens Borough.....	68	65	47	44	47	34	13.2	13.1	9.8	9.6	10.7	8.1
Richmond Borough.....	18	15	17	24	9	16	14.5	12.4	14.4	20.9	8.0	14.7
Newark, N. J.....	81	68	77	82	62	62	18.8	16.0	18.4	19.9	15.3	15.6
Norfolk.....	11	22	20	24	14	4	8.8	17.0	21.1	21.1	12.7	3.8
Oakland.....	41	35	28	35	24	21	17.6	15.5	12.7	16.4	11.6	10.5
Omaha.....	24	23	41	28	26	23	12.0	11.7	21.2	14.8	14.0	12.6
Paterson.....	34	32	18	27	20	19	24.5	23.3	13.2	19.9	14.9	14.3
Philadelphia.....	267	190	226	191	228	169	14.1	10.2	12.3	10.6	12.8	9.6
Pittsburgh.....	123	107	98	94	105	100	20.2	17.8	16.6	16.1	18.1	17.4
Portland, Oreg.....	40	38	34	31	33	30	14.9	14.3	13.1	12.1	13.1	12.1
Providence.....	51	39	35	46	40	27	21.2	16.3	14.7	19.4	17.0	11.5
Reading.....	13	16	25	10	8	7	11.8	14.7	23.1	9.3	7.5	6.6
Richmond.....	20	19	12	10	9	10	11.2	10.8	6.9	5.9	5.4	6.1
Rochester.....	52	42	34	32	25	21	16.7	13.8	11.4	10.9	9.1	7.8
St. Louis.....	134	119	104	105	95	73	16.9	15.1	13.4	13.7	12.5	9.7
St. Paul.....	36	34	30	23	27	24	15.0	14.3	12.7	9.8	11.7	10.5
Salt Lake City.....	24	18	23	13	19	16	19.4	14.8	19.3	11.1	16.8	14.4
San Antonio.....	28	33	21	14	23	26	15.7	19.3	12.7	8.9	15.2	18.0
San Francisco.....	118	94	88	85	74	72	22.3	18.1	17.2	16.9	15.0	14.9
Scranton.....	29	25	21	20	16	14	20.7	18.0	15.2	14.6	11.7	10.3
Seattle.....	44	44	41	50	40	29	13.9	14.0	12.8	16.1	13.2	9.8
Spokane.....	10	19	18	12	10	8	9.6	18.2	17.2	11.6	9.6	7.7
Springfield, Mass.....	17	23	17	22	23	18	12.1	16.9	12.9	17.3	18.6	15.1
Syracuse.....	36	34	25	23	22	20	19.9	19.2	14.4	13.5	13.2	12.3
Toledo.....	45	37	44	34	32	26	17.3	14.6	17.3	14.2	13.8	11.5
Trenton.....	27	26	17	15	16	14	21.6	21.2	14.1	12.7	13.8	12.3
Washington, D. C.....	64	53	50	58	55	50	14.6	12.1	11.3	13.4	13.1	12.2
Wilmington, Del.....	15	10	14	18	18	22	13.0	8.8	12.6	16.8	17.1	21.4
Worcester.....	26	37	24	25	30	27	13.8	20.0	13.2	14.0	17.2	15.8
Yonkers.....	13	17	11	18	15	10	12.3	16.5	10.9	18.2	15.5	10.5
Youngstown.....	27	36	36	36	40	36	20.4	25.7	26.7	27.7	31.9	30.0

### UNKNOWN OR ILL-DEFINED DISEASES

The marked improvement in the certification of causes of death is shown in Table BW.

Although the per cent 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 per cent of certificates showing unknown or ill-defined diseases in the registration

area fell steadily from 4.2 in 1900 to 0.8 in 1912. The slightly higher per cents in later years (reaching 1.5 in 1922) are largely accounted for by the addition of new territory to the registration area.

Corresponding death rates from these causes are also given to enable one to estimate more easily the probable effects of these declining rates on rates from other causes of death. (See also on p. 67 death rates from old age.)

Table BW

AREA	Year admitted	PER CENT OF TOTAL DEATHS DUE TO UNKNOWN OR ILL-DEFINED DISEASES																					
		1900	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922
Registration area <sup>1</sup> .....		4.2	3.3	2.8	2.5	2.5	2.4	2.1	2.0	1.7	1.5	0.9	0.8	1.0	0.9	0.8	1.1	1.3	1.1	1.4	1.4	1.4	1.5
REGISTRATION STATES																							
California.....	1906					2.1	1.7	1.3	0.9	0.6	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Colorado.....	1906					1.3	1.2	0.6	0.5	0.6	0.3	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.3
Connecticut.....	1890	1.5	1.6	1.5	1.5	1.3	1.5	1.5	1.5	1.5	0.6	0.5	0.6	0.5	0.5	0.4	0.4	0.3	0.4	0.3	0.3	0.3	
Delaware.....	1919																			0.3	0.3	0.4	0.2
Florida.....	1919																			5.5	5.1	5.3	5.2
Georgia.....	1922																						5.1
Idaho.....	1922																						2.2
Illinois.....	1918																		0.5	0.4	0.3	0.2	0.3
Indiana.....	1900	6.1	4.1	3.1	2.8	2.7	2.1	1.6	0.8	0.4	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2
Kansas.....	1914														1.8	1.7	1.5	1.3	1.1	1.1	0.9	1.2	1.1
Kentucky.....	1911										3.8	4.0	2.7	3.9	3.6	3.5	3.2	2.6	3.1	2.4	1.9	2.4	2.4
Louisiana.....	1918																		3.4	3.0	2.9	3.0	3.8
Maine.....	1900	5.5	4.7	4.7	4.6	3.6	4.4	3.6	2.7	2.8	3.0	1.6	1.8	1.5	1.6	1.3	1.7	1.6	1.2	1.3	1.1	1.2	1.3
Maryland.....	1908							4.2	4.1	4.0	3.9	4.0	1.8	1.5	1.2	1.3	1.5	1.3	1.1	0.7	1.0	0.8	0.9
Massachusetts.....	1880	3.6	3.5	2.9	2.1	2.2	2.2	2.2	2.4	1.7	1.2	0.5	0.5	0.4	0.5	0.4	0.5	0.5	0.4	0.4	0.3	0.3	0.2

<sup>1</sup> Exclusive of Hawaii.

MORTALITY STATISTICS

**Table BW—Con.**

PER CENT OF TOTAL DEATHS DUE TO UNKNOWN OR ILL-DEFINED DISEASES

AREA	Year admitted	1900	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	
<b>REGISTRATION STATES—CON.</b>																								
Michigan	1900	4.7	3.2	3.1	3.3	3.8	3.3	3.1	2.7	2.3	2.3	1.0	1.2	0.9	0.8	0.6	0.7	0.6	0.6	0.6	0.5	0.6	0.7	
Minnesota	1910										2.1	1.4	1.2	1.0	1.0	0.7	1.0	0.7	0.7	0.7	0.7	0.7	0.7	
Mississippi	1919																			11.1	10.3	10.5	10.8	
Missouri	1911											1.7	1.6	1.5	1.4	1.6	1.5	1.3	1.1	1.4	1.2	1.2	1.2	
Montana	1910										1.9	1.8	1.9	2.5	2.3	2.0	2.1	2.0	0.7	1.4	1.4	1.4	1.4	
Nebraska	1920																				1.3	1.2	1.4	
New Hampshire	1890	6.0	4.7	3.2	3.1	3.2	2.6	2.7	2.4	2.0	1.8	0.7	0.5	0.7	0.5	0.4	0.5	0.4	0.2	0.5	0.3	0.3	0.3	
New Jersey	1880	4.2	3.8	3.4	2.9	2.9	2.6	2.4	2.3	2.2	1.5	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.2	
New York	1890	3.1	2.2	2.1	1.9	1.8	1.7	1.0	1.1	0.9	0.9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
North Carolina <sup>1</sup>	1916										5.8	3.6	2.9	4.0	5.3	5.1	8.5	8.6	7.8	8.4	9.4	9.8	9.2	
Ohio	1909									1.1	0.9	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.6	0.7	0.7	0.5	0.4	
Oregon	1918																			0.5	0.7	0.5	0.7	
Pennsylvania	1906						2.8	2.6	2.4	2.3	2.3	1.0	1.0	0.9	0.7	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4	
Rhode Island	1890	2.0	1.3	1.4	1.3	1.4	1.3	1.3	1.3	1.8	1.3	0.7	0.5	0.5	0.5	0.5	0.4	0.6	0.5	0.5	0.5	0.6	0.5	
South Carolina	1916																4.8	4.7	3.2	3.8	3.7	4.5	5.3	
South Dakota <sup>2</sup>	1906						10.1	6.8	5.9	8.4														
Tennessee	1917																	6.6	4.7	5.5	5.8	6.5	6.3	
Utah	1910										3.4	1.7	2.1	2.0	2.4	2.6	3.4	3.5	2.4	3.5	2.5	2.3	2.5	
Vermont	1890	5.4	4.0	2.9	3.2	2.9	2.5	1.8	0.8	0.6	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.3	
Virginia	1913													8.8	4.1	3.8	3.8	4.2	3.2	3.8	3.8	3.6	2.8	
Washington	1908							2.2	2.2	1.8	1.5	1.6	1.4	1.3	1.5	1.2	1.0	0.9	0.8	0.8	0.9	0.9	0.9	
Wisconsin	1908							2.9	2.7	2.2	0.9	0.7	0.9	0.5	0.5	0.3	0.3	0.8	0.6	0.7	0.4	0.4	0.5	
Wyoming	1922																						2.1	
<b>CERTAIN REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1900</b>																								
New York	1880	2.2	1.8	1.9	1.5	1.6	1.4	0.9	1.0	0.8	0.9	0.1	0.1	0.1	0.1	0.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Philadelphia	1880	4.6	4.5	2.6	2.0	2.4	1.8	1.7	1.8	1.6	1.0	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Chicago	1880	1.2	1.0	0.8	0.7	0.7	0.6	0.7	0.4	0.1	0.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	0.1	0.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	
Boston	1880	2.5	2.7	2.3	2.0	2.2	2.2	2.4	2.5	1.1	1.0	0.3	0.2	0.2	0.3	0.3	0.4	0.2	0.3	0.3	0.1	0.2	0.2	
Cleveland	1880	10.0	3.5	3.3	2.7	2.4	2.3	2.2	2.5	0.3	0.3	0.1	( <sup>3</sup> )	0.2	0.6	0.8	1.4	1.5	1.5	1.5	1.8	0.4	0.1	
Washington, D. C.	1880	2.0	2.0	2.0	1.8	1.5	1.3	1.7	1.5	1.6	1.5	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	( <sup>3</sup> )	0.1	0.1	( <sup>3</sup> )	
Baltimore	1880	4.1	3.5	3.3	2.6	3.1	3.1	2.7	3.1	3.0	2.7	1.1	0.8	0.3	0.2	0.3	0.1	0.1	0.1	( <sup>3</sup> )	0.1	0.1	( <sup>3</sup> )	
St. Louis	1880	4.2	4.7	2.7	2.1	1.9	1.8	1.6	1.6	1.2	0.4	0.1	( <sup>3</sup> )	0.1	0.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	0.1	0.1	( <sup>3</sup> )	0.1	
Cincinnati	1880	5. f	1.4	2.2	1.9	2.0	2.2	1.8	0.9	0.9	0.4	0.2	( <sup>3</sup> )	( <sup>3</sup> )	0.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	0.1	0.1	0.2	0.2	( <sup>3</sup> )	
New Orleans	1880	4.7	2.9	2.8	2.4	1.9	1.9	2.1	1.9	2.2	0.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	0.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	

DEATH RATE FROM UNKNOWN OR ILL-DEFINED DISEASES PER 100,000 ESTIMATED POPULATION

Registration area <sup>1</sup>	73.8	52.7	44.9	42.0	40.1	38.2	33.6	28.9	24.5	23.1	12.2	11.5	14.1	12.1	11.4	15.2	18.2	19.2	18.3	17.7	16.0	17.7	
<b>REGISTRATION STATES</b>																							
California	1906					29.3	25.1	19.0	12.0	8.5	2.3	2.4	1.8	2.0	2.5	1.6	1.7	2.5	1.7	1.4	1.8	2.1	2.1
Colorado	1906					17.6	17.6	8.5	7.0	8.0	3.7	2.3	2.1	0.8	2.6	2.7	2.4	3.6	4.1	3.8	2.6	4.5	4.5
Connecticut	1890	27.6	24.3	24.0	23.4	24.8	21.2	21.6	22.4	23.5	9.2	7.4	9.3	8.0	7.0	6.6	6.6	6.6	5.1	4.0	3.2	3.1	3.1
Delaware	1919																			5.0	4.0	5.7	3.1
Florida	1919																			68.3	66.3	62.7	63.5
Georgia	1922																						53.2
Idaho	1922																						17.6
Illinois	1918																	8.0	4.4	3.5	2.2	3.1	3.1
Indiana	1900	86.5	52.7	38.0	39.1	35.9	27.4	20.2	9.9	5.3	3.7	1.7	1.1	1.4	1.1	1.0	0.7	1.1	2.3	2.3	1.7	1.9	2.0
Kansas	1914														18.7	17.8	17.1	14.8	17.2	11.7	10.5	12.1	11.7
Kentucky	1911										49.7	51.1	35.0	50.9	44.6	44.7	44.4	43.6	39.2	28.6	19.5	26.1	26.1
Louisiana	1918																						19.5
Maine	1900	93.4	71.7	74.6	76.0	58.0	69.7	58.8	41.8	42.9	50.6	25.2	27.8	23.7	25.3	21.0	27.3	25.3	62.4	38.2	34.8	33.6	42.5
Maryland	1906						68.0	67.3	62.9	59.7	63.3	28.3	23.8	19.9	20.8	23.4	21.4	18.8	15.9	14.8	11.0	11.6	11.7
Massachusetts	1880	65.6	58.2	48.1	33.5	36.7	36.3	37.9	37.5	25.7	19.7	7.5	6.8	5.8	6.9	6.0	7.0	7.9	8.8	5.1	4.6	4.2	3.1
Michigan	1900	66.6	41.0	41.6	45.3	51.0	45.8	42.0	36.6	30.7	32.6	13.6	14.8	12.0	10.1	8.0	9.3	8.7	8.5	8.1	6.6	7.1	7.9
Minnesota	1910										22.7	14.8	11.8	10.9	10.2	7.6	10.9	6.9	8.9	6.8	7.2	6.3	6.4
Mississippi	1919																						117.2
Missouri	1911										23.0	20.7	19.2	17.1	19.6	20.2	18.0	18.1	140.1	126.7	117.3	117.2	117.2
Montana	1910										20.3	17.9	19.0	23.9	24.6	21.8	25.3	26.6	11.5	13.3	15.8	13.7	13.2
Nebraska	1920																				13.3	11.3	12.7
New Hampshire	1890	111.1	74.6	53.8	51.0	54.8	46.8	46.6	40.8	34.5	30.9	11.8	8.5	12.2	7.6	6.2	7.5	7.3	5.2	7.5	5.2	4.7	3.8
New Jersey	1880	75.1	60.5	53.4	48.3	45.4	41.9	38.1	34.6	32.1	23.4	5.6	4.6	3.8	3.5	2.3	2.8	2.1	3.4	1.9	2.1	2.0	2.5
New York	1890	56.5	35.5	34.2	34.1	30.9	28.0	17.2	13.7	14.0	1.9	2.1	1.5	1.9	1.9	1.8	1.6	2.2	1.4	1.3	1.2	1.0	1.0
North Carolina <sup>2</sup>	1916																110.0	118.8	133.0	102.0	118.8		



MORTALITY STATISTICS

DEATHS UNDER OR CONNECTED WITH THE ADMINISTRATION OF ANESTHETICS, IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922

DETAILED INT. LIST NO. OF		Table BZ CONDITION FOR WHICH ANESTHETIC WAS GIVEN, BY SEX AND AGE		
Cause for which anesthetic was given	Assignment when different from col. 1	CONDITION	Sex	Age in years
34	-----	Pott's disease and tuberculosis of pelvic organs.....	F...	42.
34	-----	Tubercular abscess of spine.....	F...	55.
35	-----	Tuberculosis of knee.....	M...	2.
36c	-----	Tubercular gland.....	F...	7 mo.
36c	-----	Tuberculosis of glands of neck.....	M...	3.
36d	-----	Tuberculosis of kidneys and bones.....	F...	22.
36d	-----	Tuberculosis of urinary bladder.....	M...	45.
36e	-----	Tuberculosis of leg.....	M...	49.
38	-----	Syphilis.....	F...	45.
40	-----	Salpingitis, probably gonorrheal.....	M...	26.
40	-----	Urethral stricture and gonorrhea.....	F...	19.
41	-----	General sepsis.....	M...	39.
41	181	Infected finger.....	M...	1.
43a	-----	Cancer of lip.....	M...	52.
44c	-----	Cancer of stomach.....	F...	15.
44d	-----	Carcinoma of gall bladder and liver.....	M...	51.
45b	-----	Cancer of appendix and cecum.....	M...	59, 68.
45b	-----	Carcinoma of colon.....	M...	26.
45b	-----	Carcinoma of sigmoid.....	M...	46.
45c	-----	Cancer of rectum.....	M...	53, 70.
46b	-----	Cancer of uterus.....	F...	44, 65.
47	-----	Cancer of breast.....	F...	66.
49a	-----	Cancer of prostate.....	M...	58.
49f	-----	Malignant papilloma of bladder.....	F...	29, 46, 48, 50, 51, 59.
49h	-----	Sarcoma of humerus.....	F...	41, 60.
49k	-----	Sarcoma of testicle.....	M...	62.
49x	-----	Cancer of glands of neck.....	M...	48.
49x	-----	Cancer of penis.....	M...	32.
49x	-----	Cancer of thyroid gland.....	M...	20.
50	-----	Tumor of larynx.....	M...	51.
50	-----	Tumor of parotid gland.....	M...	49.
52	-----	Osteoarthritis.....	M...	49.
60a	-----	Graves's disease.....	M...	34.
60b	-----	Goiter.....	M...	39.
65b	-----	Hodgkin's disease.....	F...	36.
85	181	Blepharoplasty.....	M...	50.
85	-----	Operation on eye.....	F...	10, 27, 34.
85	100a	Operation on eyelids.....	M...	13.
86a	-----	Cerebral abscess and otitis media.....	F...	32, 32.
86a	-----	Middle ear abscess.....	M...	38.
86a	-----	Otitis and mastoiditis.....	M...	26.
86b	-----	Mastoid abscess.....	M...	9 mo., 11 mo., 56.
86b	-----	Mastoiditis.....	F...	23.
86b	38	Mastoid operation.....	M...	1.
93	-----	Hemorrhoids.....	M...	7.
93	38	Hemorrhoids.....	F...	24.
93	-----	Varicose veins.....	M...	70.
93	74a	Varicose veins.....	F...	8 mo., 15.
97a	-----	Necrosis of nasal bones and empyema of maxillary sinus.....	M...	10.
97b	-----	Infected antrum.....	F...	2, 51.
102	-----	Empyema.....	M...	41.
102	31	Pleurisy.....	M...	28, 48.
107c	-----	Abscess of lung.....	F...	56.
108	181	Dental surgery.....	M...	52.
108	181	Extraction of teeth.....	M...	32.
108	41	Extraction of teeth.....	F...	50.
108	87	Extraction of teeth.....	M...	11.
108	100a	Extraction of teeth.....	M...	27.
108	129	Extraction of teeth.....	M...	2, 6.
108	-----	Ludwig's angina.....	F...	3.
109a	100a	Adenoids.....	M...	33.
109a	101a	Adenoids.....	F...	29.
109b	-----	Adenoidectomy.....	M...	27.
109b	-----	Abscess in throat.....	M...	3, 32, 35, 42, 45.
109b	-----	Peritonsillar abscess.....	F...	15, 23, 23, 27, 32, 37, 38, 41.
109b	-----	Retropharyngeal abscess.....	M...	35.

DEATHS UNDER OR CONNECTED WITH THE ADMINISTRATION OF ANESTHETICS, IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued

DETAILED INT. LIST NO. OF		Table BZ—Con. CONDITION FOR WHICH ANESTHETIC WAS GIVEN, BY SEX AND AGE		
Cause for which anesthetic was given	Assignment when different from col. 1	CONDITION	Sex	Age in years
109b	-----	Hypertrophied tonsils.....	F...	11.
109b	-----	Infected tonsils.....	M...	13, 16.
109b	177e	Injection of novocain in tonsils.....	F...	7, 32.
109b	-----	Septic tonsils.....	F...	21.
109b	-----	Teeth and tonsils.....	F...	38.
109b	-----	Tonsillectomy.....	M...	45.
109b	-----	Tonsillectomy and adenoidectomy.....	F...	39.
109b	-----	Tonsillectomy and hemorrhoids.....	M...	2, 3, 4, 4, 4, 5, 5, 6, 6, 6, 7, 7, 7, 8, 9, 9, 9, 10, 10, 10, 11, 12, 13, 14, 15, 16, 16, 18, 19, 22, 27, 28, 29, 29, 32, 38, 44, 55.
109b	-----	Tonsil and nasal operation.....	F...	5, 6, 6, 7, 7, 7, 8, 10, 12, 15, 16, 22, 24, 28, 30, 31, 32, 37, 44, 47, 59.
110	-----	Stricture of esophagus.....	M...	1, 4, 5, 6, 12, 17.
111a	-----	Ulcer of stomach.....	F...	5, 6, 6, 10, 19.
111b	-----	Ulcer of duodenum.....	M...	38.
114	-----	Chronic intestinal infection.....	M...	19.
117	-----	Appendectomy.....	F...	21.
117	31	Appendicitis and cystic tumor of Fallopian tube.....	M...	27, 43, 47, 57, 74.
118a	-----	Hernia.....	F...	48.
118a	45	Hernia.....	M...	45, 47, 68.
118a	-----	Double hernia.....	M...	24.
118a	-----	Incarcerated hernia.....	M...	4, 7, 7, 9, 9, 9, 13, 16, 18, 19, 21, 22, 23, 28, 32, 33, 33, 34, 35, 36, 36, 37, 38, 41, 42, 46, 49, 50, 54, 54, 56, 60, 62, 63, 68, unknown.
118a	-----	Inguinal hernia.....	F...	3, 7, 11, 11, 15, 16, 16, 17, 18, 19, 22, 22, 23, 26, 35, 36, 46, 48, 48, 54, 61, 69.
118a	-----	Strangulated femoral hernia.....	M...	36.
118a	-----	Strangulated hernia.....	F...	17.
118a	-----	Ventral hernia.....	M...	3, 35, 46, 46, 52, 52, 52, 55, 65.
118b	-----	Intestinal obstruction.....	F...	45.
118b	-----	Intussusception.....	M...	66.
119	-----	Enterolith.....	M...	20.
119	-----	Fecal fistula.....	M...	60.
119	-----	Fecal impaction.....	M...	1, 2, 32, 45.
119	-----	Rectal abscess.....	F...	65, 71.
119	-----	Intestinal fistula.....	M...	36, 40, 64, 71, 73, 78, 82.
123	-----	Gallstones.....	F...	68.
124	-----	Abscess of liver.....	M...	57.
124	-----	Amebic abscess of liver.....	F...	19, 58, 59, 60.
124	-----	Cholecystitis.....	M...	41, 59, 60.
124	-----	Empyema of gall bladder.....	F...	31, 54, 60.
124	-----	Gall bladder and liver disease.....	M...	6 mo., 7 mo., 9 mo.
124	-----	Rupture of gall bladder.....	M...	68.
125	-----	Pancreatitis.....	F...	63.
126	-----	Peritoneal abscess.....	M...	65.
131	-----	Functionless kidneys.....	M...	23.
132	-----	Renal calculus.....	F...	38.
132	31	Renal calculus.....	M...	39, 46, 52, 54, 70, 73.
132	-----	Vesical calculus.....	F...	28, 29, 29, 32, 34, 35, 54, 60, 66.
132	-----	Renal calculus.....	M...	82.
132	-----	Vesical calculus.....	M...	43.
132	-----	Peritoneal abscess.....	M...	53, 63, 67.
132	-----	Functionless kidneys.....	F...	28, 42, 51, 65.
132	-----	Renal calculus.....	F...	35, 64.
132	-----	Rupture of gall bladder.....	F...	45.
132	-----	Pancreatitis.....	M...	49.
132	-----	Peritoneal abscess.....	M...	19.
132	-----	Functionless kidneys.....	M...	38.
132	-----	Renal calculus.....	F...	62.
132	-----	Renal calculus.....	M...	32, 64.
132	-----	Vesical calculus.....	M...	32.
132	-----	Vesical calculus.....	M...	62, 71, 74, 76, 79.



MORTALITY STATISTICS

SEX AND AGE	Number						Rate per 100,000 estimated population							
	Total	White	Colored	Negro	Indian	Chinese	Japanese	Total	White	Colored	Negro	Indian	Chinese	Japanese
<b>BOTH SEXES</b>														
All ages.....	1,047,402	929,910	117,492	112,892	1,865	1,262	1,404	1,140.5	1,086.5	1,771.7	1,779.0	1,754.7	1,967.7	1,402.9
Adjusted rate.....								1,185.9	1,147.3	1,615.2	1,614.0	1,893.4	2,324.7	1,210.4
Crude rate.....														
Under 1 year.....	149,810	130,153	19,657	18,679	387	83	506	8,420.1	7,999.8	12,911.8	12,970.4	14,686.9	15,009.0	10,232.6
1 to 4 years.....	56,255	48,865	7,390	7,002	197	21	170	744.0	702.9	1,213.7	1,205.0	1,892.6	1,036.5	1,127.1
Under 5 years.....	206,065	179,018	27,047	25,681	584	104	676	2,206.2	2,086.6	3,553.5	3,541.7	4,477.2	4,032.6	3,375.3
5 to 9 years.....	22,176	19,850	2,326	2,211	63	13	39	240.3	236.4	280.3	274.2	491.4	572.4	475.1
10 to 14 years.....	16,165	13,824	2,341	2,246	63	9	22	188.4	177.9	288.9	282.8	556.5	496.4	306.6
15 to 19 years.....	25,069	19,994	5,075	4,937	99	15	20	336.8	296.9	714.7	713.3	974.0	612.0	436.2
20 to 24 years.....	33,037	25,388	7,649	7,499	105	55	78	443.1	377.0	1,060.0	1,062.3	1,310.4	1,271.4	771.4
25 to 34 years.....	73,325	60,009	13,316	12,895	160	92	145	505.2	449.1	1,156.7	1,173.0	1,335.9	1,048.4	525.2
35 to 44 years.....	86,913	72,539	14,374	13,861	118	148	231	712.2	648.6	1,411.5	1,432.8	1,127.8	1,570.0	792.0
45 to 54 years.....	107,193	92,873	14,320	13,882	116	188	130	1,161.9	1,089.6	2,040.3	2,067.6	1,379.0	1,852.4	1,169.5
55 to 64 years.....	136,865	125,728	11,137	10,660	144	281	49	2,338.3	2,269.4	3,558.6	3,595.5	2,475.1	3,218.4	2,766.8
65 to 74 years.....	164,085	154,383	9,702	9,280	153	257	11	5,374.0	5,347.1	5,841.5	5,833.1	4,162.1	8,379.5	5,641.0
75 years and over.....	175,087	165,439	9,648	9,307	242	97	1	13,295.1	13,322.3	12,844.6	12,895.4	9,942.5	20,815.5	5,263.2
Unknown age.....	1,422	835	557	533	18	3	2							
<b>MALES</b>														
All ages.....	556,762	495,890	60,872	57,815	956	1,146	890	1,204.7	1,154.3	1,782.1	1,791.4	1,763.9	2,083.3	1,367.2
Adjusted rate.....								1,241.5	1,204.3	1,659.1	1,658.6	1,887.1	2,421.8	1,178.7
Crude rate.....														
Under 1 year.....	85,286	74,492	10,794	10,250	209	50	283	9,481.9	9,040.0	14,310.3	14,395.3	15,550.6	18,382.4	11,067.7
1 to 4 years.....	30,292	26,342	3,950	3,751	90	10	99	791.6	747.6	1,302.5	1,297.6	1,740.8	946.1	1,266.1
Under 5 years.....	115,578	100,824	14,744	14,001	299	60	382	2,445.4	2,319.3	3,893.4	3,886.3	4,590.1	4,514.7	3,681.6
5 to 9 years.....	12,107	10,913	1,194	1,138	34	6	16	260.0	257.2	288.2	288.2	536.9	479.2	372.8
10 to 14 years.....	8,771	7,626	1,145	1,094	32	5	13	202.8	194.5	284.1	277.2	564.8	454.5	379.6
15 to 19 years.....	12,636	10,424	2,212	2,141	47	11	9	343.0	311.6	652.4	652.5	923.6	576.2	277.9
20 to 24 years.....	15,902	12,286	3,616	3,456	63	48	38	442.3	376.9	1,077.0	1,078.0	1,510.8	1,304.0	802.9
25 to 34 years.....	36,439	30,050	6,389	6,143	72	83	69	500.1	446.0	1,165.2	1,192.4	1,136.9	1,095.6	434.6
35 to 44 years.....	47,206	39,818	7,388	6,973	71	139	190	744.0	684.2	1,407.8	1,437.4	1,273.3	1,626.1	800.3
45 to 54 years.....	59,337	51,968	7,369	6,909	70	168	118	1,216.4	1,152.8	1,913.6	1,943.1	1,504.7	1,729.1	1,223.7
55 to 64 years.....	75,809	70,070	5,739	5,448	69	274	45	2,471.8	2,422.5	3,270.5	3,299.4	2,205.9	3,206.9	2,817.8
65 to 74 years.....	87,705	82,432	5,273	4,935	74	255	8	5,637.0	5,624.1	5,846.7	5,802.0	3,880.4	8,483.0	4,705.9
75 years and over.....	83,814	78,909	4,905	4,694	115	94	1	13,617.0	13,623.3	13,515.0	13,526.6	10,295.4	21,171.2	7,692.3
Unknown age.....	858	560	298	283	10	3	1							
<b>FEMALES</b>														
All ages.....	490,640	434,020	56,620	55,077	909	116	514	1,081.5	1,024.1	1,761.0	1,766.1	1,743.3	1,883.7	1,440.8
Adjusted rate.....								1,128.5	1,088.5	1,570.5	1,569.6	1,900.2	1,665.5	1,269.5
Crude rate.....														
Under 1 year.....	64,524	55,661	8,863	8,429	178	33	223	7,334.4	6,932.2	11,538.6	11,577.0	13,787.8	11,743.8	9,333.4
1 to 4 years.....	25,963	22,523	3,440	3,251	107	11	71	695.3	656.9	1,125.5	1,113.2	2,042.4	1,135.2	977.4
Under 5 years.....	90,487	78,184	12,303	11,680	285	44	294	1,961.1	1,847.6	3,217.0	3,201.3	4,364.5	3,520.0	3,045.0
5 to 9 years.....	10,069	8,937	1,132	1,073	29	7	23	220.3	215.0	272.4	265.5	447.0	686.9	587.2
10 to 14 years.....	7,394	6,198	1,196	1,152	31	4	9	173.8	161.1	293.6	288.3	548.2	561.0	708.7
15 to 19 years.....	12,433	9,570	2,863	2,796	52	4	11	330.7	282.4	771.6	768.1	1,024.6	738.0	816.6
20 to 24 years.....	17,135	13,102	4,033	3,943	42	7	40	443.9	377.1	1,045.2	1,049.0	1,092.9	1,085.3	743.6
25 to 34 years.....	36,886	29,959	6,927	6,752	88	9	76	510.3	452.2	1,148.9	1,155.8	1,559.2	1,085.3	647.9
35 to 44 years.....	39,707	32,721	6,986	6,888	47	9	41	677.8	609.9	1,415.4	1,428.2	961.7	1,023.9	755.6
45 to 54 years.....	47,356	40,905	6,451	6,373	46	20	12	1,099.8	1,018.7	2,219.5	2,236.5	1,223.4	4,618.9	814.7
55 to 64 years.....	60,956	55,658	5,298	5,212	75	7	4	2,191.0	2,102.1	3,941.3	3,967.7	2,788.1	3,743.3	2,295.9
65 to 74 years.....	76,380	71,951	4,429	4,345	79	2	3	5,100.7	5,061.4	5,835.3	5,868.8	4,465.8	3,278.7	12,000.0
75 years and over.....	91,273	86,530	4,743	4,613	127	3	1	13,012.7	13,059.2	12,217.9	12,310.9	9,643.1	13,636.4	
Unknown age.....	564	305	259	250	8		1							

<sup>1</sup> Including District of Columbia. For States included, see Table A, p. 1.

NOTE.—Unknown ages are not distributed, except for adjusted rates. For explanation of adjusted rates, see p. 4.

CAUSE OF DEATH	DEATH RATE PER 100,000 ESTIMATED POPULATION IN THE REGISTRATION STATES OF 1920, <sup>1</sup> FOR 1922						
	All deaths	White	Colored	Negro	Indian	Chinese	Japanese
<b>All causes (exclusive of stillbirths):</b>							
Adjusted rate.....	1,140.5	1,086.5	1,771.7	1,779.0	1,754.7	1,967.7	1,402.9
Crude rate.....	1,185.9	1,147.3	1,615.2	1,614.0	1,893.4	2,324.7	1,210.4
<b>I.—Epidemic, endemic and infectious diseases.....</b>	187.6	167.8	408.2	405.4	613.2	598.7	326.7
Tuberculosis.....	96.8	84.1	238.2	234.0	409.1	501.0	221.6
<b>II.—General diseases not included in Class I.....</b>	133.6	136.8	97.6	97.2	88.3	228.4	75.0
Cancer and other malignant tumors.....	88.7	91.9	53.6	53.1	55.8	140.0	44.0
<b>III.—Diseases of the nervous system and of the organs of special sense.....</b>	125.7	125.3	130.5	132.4	89.3	163.9	44.8
<b>IV.—Diseases of the circulatory system.....</b>	195.3	195.8	189.7	191.7	125.9	390.5	39.7
<b>V.—Diseases of the respiratory system.....</b>	122.6	118.1	173.2	172.2	249.8	254.2	139.7
<b>VI.—Diseases of the digestive system.....</b>	100.1	97.6	127.7	127.0	151.3	166.4	166.4
<b>VII.—Nonvenereal diseases of the genitourinary system and annexa.....</b>	103.3	100.0	140.0	142.1	70.1	241.3	32.8
<b>VIII.—The puerperal state.....</b>	15.3	14.2	28.1	28.2	28.4	5.5	36.2
<b>IX.—Diseases of the skin and of the cellular tissue.....</b>	3.6	3.5	4.1	4.1	5.1	7.4	
<b>X.—Diseases of the bones and of the organs of locomotion.....</b>	1.4	1.4	1.2	1.2	2.0		0.9
<b>XI.—Malformations.....</b>	14.8	15.4	8.3	7.8	14.2	1.8	37.1
<b>XII.—Early infancy.....</b>	63.8	62.3	80.3	79.3	92.4	49.7	146.6
<b>XIII.—Old age.....</b>	12.8	11.5	27.2	27.1	74.1	18.4	
<b>XIV.—External causes.....</b>	89.8	87.8	112.1	109.9	138.1	239.5	161.2
Suicide.....	12.0	12.7	4.6	3.8	10.2	40.5	34.5
Homicide.....	7.7	5.4	33.1	33.3	15.2	84.7	10.3
Accidental or undefined.....	70.1	69.7	74.3	72.8	112.7	114.2	116.4
<b>XV.—Ill-defined diseases.....</b>	16.1	9.7	87.1	88.2	151.3	16.6	3.4

<sup>1</sup> Including District of Columbia. For States included, see Table A, p. 1.

NOTE.—For explanation of adjusted rates, see p. 4.

**Table CE**

POPULATION ESTIMATED JULY 1, 1922, FOR THE REGISTRATION STATES OF 1920<sup>1</sup>

AGE	Total		White		Colored		Negro		Indian		Chinese		Japanese		Other colored	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
All ages.....	44,846,583	43,477,285	41,177,508	39,872,010	3,669,075	3,605,255	3,485,696	3,509,061	50,660	47,838	47,321	6,965	75,507	40,488	9,891	903
Under 1 year.....	899,458	879,745	824,030	802,933	75,428	76,812	71,204	72,808	1,344	1,291	272	281	2,557	2,388	51	44
1 year.....	958,646	932,819	886,755	860,189	71,891	72,630	67,961	68,980	1,339	1,300	255	255	2,301	2,071	55	24
2 years.....	952,643	930,467	878,626	855,340	74,017	75,127	70,330	71,638	1,258	1,269	284	235	2,110	1,952	35	33
3 years.....	967,950	950,523	889,528	869,871	78,422	80,652	74,855	77,249	1,320	1,290	279	253	1,932	1,827	36	33
4 years.....	947,635	920,458	868,697	843,237	78,938	77,221	75,916	74,172	1,253	1,380	259	226	1,476	1,414	34	29
Under 5 years.....	4,726,332	4,614,012	4,347,636	4,231,570	378,696	382,442	360,266	364,847	6,514	6,530	1,329	1,250	10,376	9,652	211	163
5 to 9 years.....	4,656,614	4,571,444	4,242,387	4,155,835	414,227	415,609	402,227	404,083	6,333	6,488	1,252	1,019	4,292	4,917	123	102
10 to 14 years.....	4,324,729	4,255,438	3,921,689	3,848,116	403,040	407,322	394,707	399,599	5,666	5,655	1,100	713	1,478	1,270	89	85
15 to 19 years.....	3,684,330	3,759,405	3,345,270	3,388,851	339,060	371,055	328,138	364,007	5,089	5,075	1,909	542	3,238	1,847	686	34
20 to 24 years.....	3,595,564	3,860,097	3,259,821	3,474,223	335,743	386,874	320,601	375,882	4,170	3,843	3,681	645	4,733	5,379	2,558	125
25 to 29 years.....	3,762,629	3,841,954	3,463,280	3,502,150	299,349	339,804	284,999	328,930	3,454	3,067	3,987	663	4,754	7,040	2,155	104
30 to 34 years.....	3,523,260	3,385,959	3,274,291	3,122,839	248,969	263,120	230,172	255,241	2,879	2,577	3,589	536	11,128	4,691	1,207	75
35 to 39 years.....	3,509,373	3,189,694	3,208,694	2,905,432	300,679	284,262	279,515	277,859	3,043	2,654	4,210	485	12,711	3,193	1,200	71
40 to 44 years.....	2,835,393	2,668,443	2,611,264	2,459,128	224,129	209,315	204,417	204,417	2,533	2,233	4,338	334	11,029	2,347	618	38
45 to 49 years.....	2,714,151	2,338,377	2,469,243	2,170,455	244,908	167,922	230,796	164,551	2,567	2,030	4,622	256	6,404	1,061	519	24
50 to 54 years.....	2,205,211	1,967,625	2,038,908	1,844,902	166,303	122,723	155,652	120,397	2,085	1,730	5,094	177	3,239	412	233	7
55 to 59 years.....	1,669,895	1,517,122	1,573,050	1,444,835	96,845	70,681	89,219	70,681	1,669	1,397	4,726	108	1,138	127	93	6
60 to 64 years.....	1,401,079	1,264,983	1,319,387	1,202,880	81,692	62,103	75,900	60,681	1,459	1,293	3,818	79	459	47	56	3
65 to 69 years.....	988,370	879,478	883,170	835,685	55,200	43,798	51,958	42,711	1,103	1,022	1,963	36	143	19	33	5
70 to 74 years.....	617,511	617,976	582,524	585,869	34,987	32,107	33,099	31,324	804	747	1,043	25	27	6	14	5
75 to 79 years.....	373,311	397,274	353,138	378,531	20,173	18,743	19,368	18,199	491	525	295	11	7	6	12	2
80 to 84 years.....	163,604	197,290	184,293	186,642	9,311	10,648	8,890	10,256	317	382	100	8	2	-----	2	2
85 to 89 years.....	60,737	79,427	56,787	74,654	3,970	4,773	3,785	4,584	144	187	36	2	4	-----	1	-----
90 to 94 years.....	13,741	20,842	12,203	18,428	1,538	2,414	1,446	2,294	82	120	8	-----	-----	-----	2	-----
95 to 99 years.....	3,147	4,786	2,432	3,745	715	1,041	668	973	44	63	3	-----	-----	-----	-----	-----
100 years and over.....	952	1,798	366	597	586	1,201	545	1,160	39	40	2	1	-----	-----	-----	-----
Unknown.....	66,630	43,840	57,675	37,175	8,955	6,665	8,134	6,380	175	180	216	15	351	88	79	2

<sup>1</sup> Including District of Columbia. For States included, see Table A, p. 1.

ADJUSTED AND SPECIFIC RATES FOR URBAN AND RURAL

Table CF shows for certain States for the years 1910 and 1920 rates from all causes, by age, sex, and color, for cities and rural districts. If the adjusted rates of 1920 be compared with those of 1910, greater declines are found in the decade for the cities than for the rural districts in each of the three States shown for the two census years, and especially is this true for the males.\*

In 1920 the adjusted rates for cities are higher than for rural districts in every State shown, and especially so in Mississippi where for males the urban rate is 28 per 1,000 enumerated population against a rate of 12 for the rural districts, while for females the urban rate is 24 against 13 for the rural districts.

In 1920 for the white in cities, South Carolina shows the highest adjusted rate (21 per 1,000 enumerated population), and Florida the lowest (13), while the highest rate for white in the rural districts appears for Pennsylvania (12), and the lowest for Mississippi (9). For the colored in cities, South Carolina has the highest adjusted rate (37) and Massachusetts the lowest (24), and the colored in rural districts shows the highest rate in Massachusetts (25)<sup>1</sup> and the lowest in Mississippi (15).

<sup>1</sup> The colored populations in the rural districts of New York and Massachusetts are very small so that some of the rates in these States are doubtless distorted by the small numbers involved.

Of particular interest are the adjusted rates for the colored. The 1920 adjusted rates for the colored in cities are about the same for Florida, Massachusetts, New York, North Carolina, and Pennsylvania, but 50 per cent higher for Mississippi and South Carolina—these excessive rates in those two States being due largely to unusually high rates for both sexes between 15 and 55 years of age.

On the other hand, the highest 1920 adjusted rates for the colored in rural districts appear for Massachusetts and Pennsylvania, respectively, 25 and 21 per 1,000 enumerated population, against rates of 15 and 16, respectively, for Mississippi and North Carolina. The excessive rates in Pennsylvania<sup>1</sup> are due largely to high rates for males in nearly all age periods.

The differences between the urban and rural adjusted rates of the various States are changed somewhat when refinements are made for deaths of non-residents. Such refinements for each of the States shown, except South Carolina, bring the urban and rural rates nearer together. For Massachusetts these refined rates are for the cities 1310.2 and for rural districts 1212.1; for Florida, 1513.5 and 1226.4; for Mississippi, 2440.8 and 1249.3; for New York, 1410.5 and 1207.7; for North Carolina, 2027.8 and 1258.2; for Pennsylvania, 1501.6 and 1244.2; and for South Carolina, 2759.5 and 1441.1.



MORTALITY STATISTICS

Table CF	DEATH RATE FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS) PER 100,000 ENUMERATED POPULATION IN 1920															
	STATE	All ages		Under 1 year	1 to 4 years	Under 5 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 to 74 years	75 years and over
		Adjusted rate	Crude rate													
TOTAL—BOTH SEXES																
Florida	1,353.9	1,313.4	8,926.7	975.0	2,527.0	273.7	240.8	511.8	740.0	846.5	1,101.2	1,492.1	2,426.9	4,989.8	12,331.5	
Cities	1,673.4	1,571.6	13,265.8	1,066.8	2,553.4	275.2	249.7	673.1	811.2	979.2	1,315.1	2,054.1	3,202.6	6,119.1	13,644.2	
Rural districts	1,258.7	1,229.9	7,730.5	951.4	2,259.2	273.4	238.7	465.4	712.7	787.5	1,015.4	1,299.3	2,196.8	4,694.6	12,005.6	
Massachusetts	1,299.9	1,388.7	11,132.2	1,078.3	3,030.1	314.6	208.7	317.7	430.5	577.5	730.8	1,219.2	2,501.5	5,796.5	14,288.4	
Cities	1,348.5	1,381.1	11,614.1	1,149.9	3,202.5	334.7	218.6	319.4	424.2	572.0	737.2	1,262.0	2,628.3	6,074.0	14,675.9	
Rural districts	1,116.9	1,422.6	8,770.0	752.1	2,234.1	227.3	167.0	310.2	464.4	607.2	700.0	1,036.9	2,059.1	5,000.4	13,390.4	
Mississippi	1,337.7	1,230.9	7,926.2	1,015.1	2,425.9	305.4	278.4	607.2	860.3	899.6	1,000.1	1,288.3	2,102.5	4,767.3	13,278.9	
Cities	1,436.0	1,354.8	13,154.6	1,626.9	4,079.3	487.3	587.3	1,164.5	1,575.7	1,902.4	2,298.3	2,964.6	4,972.9	9,706.7	20,011.9	
Rural districts	1,227.3	1,128.6	7,622.2	981.4	2,333.9	295.0	259.3	565.1	790.8	791.5	868.4	1,119.0	1,837.4	4,340.1	12,646.9	
New York	1,364.6	1,392.0	10,476.0	1,136.4	2,928.6	328.7	227.8	364.1	511.8	646.9	819.3	1,373.5	2,790.7	6,057.9	14,361.8	
Cities	1,436.0	1,354.8	10,952.6	1,256.9	3,131.7	357.5	237.1	357.8	505.4	633.3	1,471.6	1,373.4	3,081.4	6,826.2	14,546.5	
Rural districts	1,172.4	1,523.8	8,595.0	682.2	2,156.3	225.0	196.2	387.3	542.3	710.5	767.5	1,062.2	2,148.2	5,104.8	14,103.7	
North Carolina	1,349.9	1,276.0	9,588.1	1,008.9	2,731.8	226.9	212.6	464.6	703.0	880.2	1,026.8	1,268.6	2,221.4	5,114.1	13,758.8	
Cities	2,588.9	1,864.0	14,371.9	1,493.5	4,249.8	393.0	362.8	805.2	1,011.7	1,337.0	1,667.0	2,364.7	4,003.8	7,918.1	16,441.2	
Rural districts	1,260.9	1,194.8	9,076.2	961.4	2,580.4	210.6	197.5	419.8	641.4	787.3	914.1	1,094.0	1,993.6	4,822.5	13,591.8	
Pennsylvania	1,368.1	1,386.5	10,936.2	1,083.2	3,002.1	311.5	227.7	379.5	554.4	698.1	879.1	1,311.9	2,681.9	5,733.8	14,281.2	
Cities	1,540.6	1,500.6	12,136.5	1,287.1	3,422.4	402.6	274.9	423.3	606.2	761.0	989.3	1,509.4	3,137.4	6,473.4	14,776.0	
Rural districts	1,201.9	1,268.8	9,864.4	905.5	2,634.1	233.2	186.9	337.7	491.7	618.7	749.2	1,088.0	2,227.6	5,116.4	13,906.3	
South Carolina	1,567.8	1,411.6	12,194.1	1,226.9	3,403.2	282.4	241.2	531.8	906.3	1,014.0	1,148.1	1,533.5	2,702.0	5,655.7	14,326.9	
Cities	2,737.1	2,441.8	20,545.7	2,333.0	6,238.4	524.4	473.7	1,139.2	1,416.7	1,603.4	2,077.8	3,124.2	5,068.3	9,858.0	18,457.1	
Rural districts	1,433.9	1,293.8	11,475.8	1,141.3	3,179.0	264.1	223.2	473.3	830.1	910.7	1,004.8	1,307.4	2,409.9	5,203.6	13,880.2	
TOTAL MALES																
Florida	1,423.8	1,414.6	10,055.5	1,058.1	2,799.3	296.0	271.2	532.4	742.0	810.7	1,133.9	1,582.8	2,601.1	5,147.1	12,492.0	
Cities	1,859.7	1,741.1	15,141.8	1,104.1	3,924.3	358.8	289.2	789.6	837.8	981.2	1,344.8	2,238.2	3,320.9	7,104.7	14,917.1	
Rural districts	1,300.3	1,312.3	8,680.6	1,046.4	2,509.2	230.2	267.0	463.8	706.7	734.9	1,049.4	1,368.2	2,273.2	4,696.0	11,931.4	
Massachusetts	1,368.5	1,405.9	12,804.5	1,125.1	3,370.6	337.3	224.4	316.1	404.7	549.2	747.9	1,255.5	2,647.2	6,148.5	14,757.1	
Cities	1,419.2	1,397.3	13,383.6	1,190.1	3,559.0	357.3	230.2	315.4	382.1	532.5	740.5	1,306.8	2,790.2	6,501.5	15,330.2	
Rural districts	1,194.0	1,443.4	9,979.6	830.7	2,504.9	251.5	200.6	319.0	521.1	640.2	733.2	1,038.6	2,164.8	5,225.4	13,529.5	
Mississippi	1,393.1	1,221.2	8,762.3	1,040.7	2,624.9	282.4	266.2	575.6	834.6	789.1	897.2	1,145.2	2,060.3	4,800.9	13,379.8	
Cities	2,828.8	2,669.0	13,761.5	1,809.1	4,358.7	335.0	598.8	1,119.6	1,783.3	1,865.9	2,129.6	3,081.0	6,175.4	12,442.1	23,639.0	
Rural districts	1,179.1	1,110.9	8,480.9	999.7	2,331.2	279.5	247.2	539.2	753.2	657.4	766.9	964.7	1,728.7	4,259.6	12,564.1	
New York	1,442.0	1,441.2	11,813.6	1,181.7	3,223.3	353.4	242.3	382.3	506.8	640.4	899.4	1,475.5	2,946.7	6,210.3	14,702.7	
Cities	1,526.5	1,410.6	12,369.8	1,303.2	3,445.8	387.3	252.0	368.4	501.7	625.0	902.7	1,606.9	3,282.0	6,894.5	14,948.1	
Rural districts	1,222.9	1,547.3	9,622.5	725.9	2,381.2	233.2	209.5	430.6	529.1	712.6	836.8	1,063.6	2,182.8	5,173.1	14,420.1	
North Carolina	1,342.2	1,284.6	10,593.8	1,067.7	2,982.1	231.2	230.1	418.7	655.8	798.2	893.5	1,252.9	2,168.9	5,152.4	14,010.4	
Cities	2,238.7	1,978.2	15,363.1	1,694.1	4,660.8	403.0	410.1	842.4	989.4	1,282.1	1,631.8	2,532.1	4,516.9	9,105.5	17,015.2	
Rural districts	1,227.2	1,191.8	10,077.4	1,006.8	2,815.2	214.8	212.8	366.4	590.2	698.9	763.6	1,062.8	1,896.9	4,796.8	13,729.3	
Pennsylvania	1,448.7	1,437.7	12,329.0	1,145.6	3,329.1	330.6	240.7	403.0	547.0	684.6	926.0	1,398.8	2,816.2	6,083.5	14,570.5	
Cities	1,647.6	1,558.7	13,716.0	1,361.4	3,802.4	441.5	298.9	445.6	593.1	733.8	1,045.4	1,618.2	3,355.3	7,039.8	15,500.8	
Rural districts	1,267.1	1,316.2	11,095.8	959.0	2,917.6	235.8	191.2	364.1	492.3	623.4	788.4	1,162.6	2,307.3	5,361.2	13,957.9	
South Carolina	1,569.1	1,427.9	13,502.0	1,287.6	3,687.4	278.3	240.2	469.5	843.6	928.5	1,025.9	1,495.0	2,761.6	5,782.7	14,704.9	
Cities	3,035.4	2,648.6	23,038.7	2,671.3	7,080.5	510.9	575.8	1,241.3	1,456.3	1,704.5	2,074.3	3,313.3	6,915.8	11,786.1	21,161.8	
Rural districts	1,410.8	1,293.4	12,675.4	1,182.5	3,422.6	261.0	215.0	401.7	756.8	789.0	882.9	1,249.5	2,423.5	5,269.2	14,164.1	
TOTAL FEMALES																
Florida	1,283.3	1,207.4	7,797.9	890.1	2,250.0	251.2	210.1	492.4	738.3	880.3	1,065.7	1,367.5	2,200.8	4,796.3	12,145.9	
Cities	1,507.0	1,402.7	11,446.3	1,029.3	3,183.2	190.0	211.5	575.0	788.8	977.4	1,282.5	1,820.9	2,524.5	5,139.3	12,520.3	
Rural districts	1,217.7	1,142.2	6,772.3	853.9	2,003.5	266.5	209.7	466.9	718.1	837.3	978.4	1,201.6	2,092.6	4,692.8	12,035.5	
Massachusetts	1,236.5	1,372.1	9,463.9	1,030.3	2,688.7	291.8	192.9	319.3	453.4	604.5	713.9	1,182.5	2,365.7	5,500.8	13,977.2	
Cities	1,283.7	1,365.5	9,851.7	1,108.8	2,840.5	312.1	207.0	323.2	461.2	609.8	734.0	1,216.9	2,479.5	5,730.9	14,258.5	
Rural districts	1,044.8	1,402.1	7,553.7	671.2	1,956.2	202.3	131.5	301.0	410.2	576.0	618.6	1,035.1	1,955.3	4,786.1	13,289.1	
Mississippi	1,368.4	1,240.5	7,057.4	988.8	2,221.3	328.8	291.1	636.5	882.4	1,015.3	1,101.7	1,464.4	2,155.3	4,725.4	13,184.4	
Cities	2,392.9	2,302.6	12,561.2	1,449.9	3,807.5	635.3	576.9	1,198.5	1,429.9	1,931.8	2,456.0	3,842.1	6,816.4	7,368.9	17,444.2	
Rural districts	1,269.0	1,146.5	6,727.1	962.7	2,130.4	310.9	217.9	589.6	823.8	911.7	949.4	1,311.9	1,976.7	4,443.6	12,724.5	
New York	1,292.4	1,342.8	9,104.8	1,090.1	2,626.9	303.5	213.2	346.6	516.3	653.3	745.4	1,265.4	2,684.1	5,918.0	14,081.3	
Cities	1,352.2	1,289.6	9,500.9	1,209.7	2,810.8	327.5	222.1	348.0	508.6	641.5	758.2	1,329.0	2,845.2	6,397.4	14,267.9	
Rural districts	1,124.9	1,499.6	7,538.7	637.2	1,924.6	216.6	182.2	341.5	555.6	708.6	695.8	1,060.8	2,111.2	5,034.1	13,817.6	
North Carolina	1,355.3	1,267.4	8,555.1	948.6	2,475.1	222.5	194.8	508.9	745.1	955.3	1,156.4	1,275.8	2,282.1	5,071.3	13,549.8	
Cities	1,949.9	1,756.0	13,331.4	1,290.3	3,830.4	333.4	318.4	772.9	1,031.2	1,388.1	1,701.1	2,184.9	3,504.9	6,896.6	14,255.0	
Rural districts	1,270.6	1,197.8	8,050.3	914.9	2,939.5	206.3	181.7	472.1	687.4	868.1	1,060.4	1,180.2	2,109.2	4,852.1	13,476.4	
Pennsylvania	1,293.4	1,333.6	9,515.6	1,019.9	2,670.2	292.1	214.5	356.4	561.4	712.1	826.6	1,213.2	2,542.1	5,399.2	14,057.7	
Cities	1,442.8	1,442.2	10,533.0	1,212.4	3,039.6	363.4	251.1	402.3	616.4	789.2	927.4	1,393.2	2			

# CAUSES OF DEATH

Table CF—Con.

DEATH RATE FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS) PER 100,000 ENUMERATED POPULATION IN 1920

STATE	All ages		Under 1 year	1 to 4 years	Under 5 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 to 74 years	75 years and over
	Adjusted rate	Crude rate													
WHITE—BOTH SEXES															
Florida.....	1,154.2	1,188.0	7,421.7	953.9	2,216.7	263.7	196.8	358.1	522.5	630.6	778.9	1,240.8	2,256.5	4,858.9	11,910.1
Cities.....	1,335.4	1,333.5	9,852.7	854.4	2,646.0	262.8	187.8	413.4	520.7	673.7	793.9	1,621.8	2,963.4	5,943.4	13,501.0
Rural districts.....	1,101.2	1,140.3	6,745.6	980.7	2,100.2	264.0	199.0	341.8	523.1	612.1	772.9	1,102.1	2,036.3	4,558.8	11,469.6
Massachusetts.....	1,287.5	1,378.7	11,058.9	1,054.7	2,993.3	310.3	208.0	310.3	422.4	569.8	719.2	1,206.2	2,476.8	5,781.5	14,269.5
Cities.....	1,335.8	1,370.8	11,548.8	1,124.0	3,164.4	329.4	215.7	311.3	417.8	565.2	724.9	1,248.2	2,604.8	6,054.6	14,652.9
Rural districts.....	1,105.9	1,413.5	8,675.2	739.6	2,204.9	227.5	165.3	305.5	447.0	594.6	692.0	1,028.6	2,032.2	5,001.0	13,383.7
Mississippi.....	977.5	927.8	5,833.8	882.7	1,932.1	225.2	172.6	310.0	387.6	496.5	634.3	914.5	1,743.3	4,164.4	12,030.8
Cities.....	1,853.9	1,765.3	9,587.2	1,552.6	3,235.7	340.4	395.4	639.0	865.5	1,129.7	1,399.5	1,975.3	3,653.7	8,377.0	17,948.7
Rural districts.....	885.4	843.8	5,572.1	835.2	1,840.0	216.8	154.7	279.5	331.4	417.0	537.2	779.5	1,526.5	3,756.4	11,412.6
New York.....	1,346.0	1,380.0	10,258.0	1,109.6	2,859.7	325.5	224.2	350.3	495.0	633.2	801.1	1,357.8	2,774.0	6,044.2	14,368.2
Cities.....	1,414.6	1,339.9	10,690.9	1,226.2	3,049.8	353.9	233.0	486.1	617.8	812.3	1,453.6	3,042.0	6,042.8	14,562.3	
Rural districts.....	1,165.8	1,520.8	8,568.8	672.5	2,141.0	224.2	194.1	382.2	536.3	708.8	758.1	1,057.5	2,141.3	5,089.8	14,117.0
North Carolina.....	1,173.7	1,131.8	8,216.9	910.0	2,390.8	186.1	168.4	340.4	498.1	694.7	836.2	1,045.3	2,003.5	4,982.5	13,554.1
Cities.....	1,764.4	1,583.8	10,554.6	1,271.5	3,262.8	350.0	300.4	526.2	709.1	1,085.4	1,405.7	1,945.5	3,401.6	7,865.7	16,482.5
Rural districts.....	1,100.5	1,073.4	7,970.7	874.8	2,304.5	170.5	155.6	318.0	461.2	624.2	746.4	919.3	1,587.8	4,704.6	13,291.3
Pennsylvania.....	1,334.7	1,361.4	10,652.8	1,048.1	2,912.8	307.1	219.3	358.2	517.4	670.8	840.2	1,269.1	2,689.8	5,701.7	14,288.4
Cities.....	1,481.3	1,464.5	11,068.0	1,229.5	3,273.9	398.7	262.2	555.6	722.3	934.3	1,447.9	3,082.4	6,428.2	14,787.9	
Rural districts.....	1,139.2	1,258.9	9,772.1	898.9	2,604.6	230.6	183.1	326.7	472.6	608.9	734.8	1,074.1	2,207.3	5,105.2	13,915.6
South Carolina.....	1,242.6	1,151.4	8,609.7	1,071.4	2,608.0	197.2	168.8	326.3	528.8	664.8	832.0	1,076.0	2,450.4	5,498.4	13,997.5
Cities.....	2,118.8	1,931.1	12,758.8	1,645.8	4,092.3	436.3	387.3	731.6	873.3	1,009.7	1,514.5	2,178.9	4,402.6	10,073.6	19,250.8
Rural districts.....	1,119.1	1,040.4	8,135.3	1,010.8	2,482.0	173.1	146.3	271.3	465.6	593.9	710.2	881.8	2,186.6	4,903.8	12,891.0
WHITE MALES															
Florida.....	1,233.0	1,298.7	8,373.5	1,009.6	2,434.5	284.1	234.6	430.0	624.4	602.6	806.8	1,417.7	2,509.6	5,011.8	11,990.2
Cities.....	1,563.4	1,536.7	11,214.3	980.4	2,924.4	325.2	262.2	580.6	587.0	701.2	848.5	1,942.1	3,641.9	7,006.4	15,210.4
Rural districts.....	1,140.5	1,222.4	7,602.2	1,030.9	2,300.3	273.4	242.7	337.7	501.6	559.4	790.2	1,232.6	2,182.1	4,520.5	11,239.6
Massachusetts.....	1,355.9	1,395.8	12,711.7	1,106.8	3,333.8	331.2	221.2	310.7	398.9	540.4	735.7	1,240.5	2,623.5	6,128.5	14,754.9
Cities.....	1,405.8	1,386.7	13,299.3	1,168.4	3,520.0	349.5	226.6	309.0	378.6	524.6	726.9	1,290.8	2,770.3	6,472.4	15,309.7
Rural districts.....	1,184.3	1,435.7	9,857.1	828.3	2,480.4	253.4	199.1	318.2	502.0	625.8	777.3	1,029.8	2,131.4	5,231.1	13,569.4
Mississippi.....	1,001.0	958.2	6,620.9	918.9	2,133.5	230.1	186.5	307.9	358.1	419.0	632.8	922.2	1,928.4	4,177.7	11,947.7
Cities.....	2,033.0	1,887.1	9,879.8	1,890.8	3,550.6	341.4	432.6	625.9	677.5	1,071.3	1,496.8	1,898.9	4,376.5	9,665.4	22,689.1
Rural districts.....	901.4	870.1	6,400.3	850.9	2,035.0	222.0	167.9	281.5	324.0	340.1	525.7	803.2	1,673.8	3,720.9	11,007.6
New York.....	1,422.2	1,428.0	11,575.8	1,153.7	3,149.0	351.4	238.5	368.3	486.3	629.0	869.7	1,457.7	2,935.1	6,191.0	14,691.5
Cities.....	1,503.5	1,394.3	12,083.1	1,269.8	3,556.3	384.9	247.9	477.9	611.8	811.8	880.4	1,586.8	3,270.5	9,400.2	17,777.8
Rural districts.....	1,216.7	1,543.7	9,593.6	720.5	2,369.1	233.0	207.2	429.1	521.6	708.1	828.2	1,058.2	2,175.0	5,157.2	14,412.8
North Carolina.....	1,191.5	1,150.1	9,064.6	957.9	2,605.4	197.8	186.3	325.8	454.1	644.6	750.4	1,093.5	2,055.2	5,058.6	13,796.3
Cities.....	1,972.9	1,750.4	11,386.3	1,444.0	3,606.8	400.3	337.2	614.3	693.6	1,112.7	1,392.4	2,221.2	4,143.5	9,400.2	17,777.8
Rural districts.....	1,098.4	1,075.3	8,316.6	910.7	2,506.2	178.9	178.7	293.2	413.2	558.5	648.2	940.7	1,827.0	4,685.5	13,430.4
Pennsylvania.....	1,411.8	1,409.5	12,006.0	1,107.5	3,228.3	325.6	233.2	379.4	502.8	653.6	882.2	1,355.1	2,772.6	6,058.0	14,587.9
Cities.....	1,494.9	1,519.2	13,203.5	1,297.3	3,638.4	436.8	286.1	412.1	535.6	689.1	958.3	1,557.7	3,299.6	7,017.6	15,841.1
Rural districts.....	1,251.1	1,303.4	10,967.0	947.1	2,880.4	232.9	189.3	350.4	465.8	611.4	770.0	1,144.6	2,286.4	5,345.3	13,970.8
South Carolina.....	1,269.9	1,171.9	9,645.5	1,116.0	2,881.0	205.1	180.5	332.6	505.3	612.0	774.4	1,145.1	2,600.0	5,743.3	13,062.6
Cities.....	2,457.8	2,126.6	15,535.6	1,980.4	5,042.5	522.9	477.4	895.9	978.2	975.2	1,559.3	2,693.8	5,168.5	12,327.5	29,032.0
Rural districts.....	1,115.7	1,040.1	8,960.3	1,027.2	2,652.9	173.3	150.6	270.4	426.4	537.8	637.6	891.2	2,256.6	5,056.6	12,032.9
WHITE FEMALES															
Florida.....	1,080.2	1,071.1	6,459.5	896.2	1,992.4	242.8	158.0	286.8	520.6	658.1	748.6	1,025.1	1,943.4	4,672.4	11,813.7
Cities.....	1,142.8	1,126.1	8,527.1	776.2	2,354.3	199.1	173.3	259.7	461.2	646.1	734.4	1,250.3	2,221.7	4,876.1	11,949.1
Rural districts.....	1,061.3	1,052.7	5,870.4	928.7	1,893.6	254.3	154.1	295.2	543.8	663.2	754.2	940.0	1,848.7	4,608.0	11,768.6
Massachusetts.....	1,224.2	1,362.2	9,409.7	1,001.3	2,646.8	289.2	190.7	309.9	443.2	597.9	703.0	1,171.7	2,340.4	5,490.1	13,947.3
Cities.....	1,271.5	1,355.6	9,801.5	1,078.6	2,803.2	309.3	204.8	313.6	452.0	604.1	723.0	1,205.5	2,453.3	5,719.1	14,234.0
Rural districts.....	1,032.6	1,391.6	7,484.4	648.3	1,922.2	200.8	129.5	292.3	394.5	565.0	608.9	1,027.4	1,935.0	4,781.9	13,248.7
Mississippi.....	954.0	896.4	5,005.8	845.0	1,722.4	220.3	158.0	312.2	414.8	571.3	635.9	905.7	1,530.3	4,148.9	12,103.8
Cities.....	1,715.6	1,651.7	9,296.1	1,209.1	2,917.3	339.5	368.2	649.5	1,012.4	1,182.4	1,300.8	2,057.0	2,946.6	7,236.8	14,814.8
Rural districts.....	867.4	816.5	4,697.3	818.8	1,636.6	211.3	140.8	277.4	338.4	491.7	549.5	751.7	1,353.8	3,799.2	11,779.1
New York.....	1,274.8	1,332.1	8,905.6	1,064.5	2,563.2	299.3	209.6	332.9	502.7	637.3	728.8	1,252.3	2,612.2	5,909.5	14,119.0
Cities.....	1,332.2	1,286.1	9,263.1	1,181.6	2,736.4	322.6	218.0	333.0	493.1	623.7	740.2	1,313.8	2,818.1	6,395.0	14,305.3
Rural districts.....	1,117.7	1,497.2	7,504.1	623.0	1,905.5	215.2	180.4	332.6	551.2	699.5	685.7	1,056.7	2,105.4	5,020.0	13,857.3
North Carolina.....	1,156.0	1,113.2	7,329.9	860.2	2,167.5	174.2	139.4	354.8	539.0	742.3	922.8	990.6	1,945.5	4,899.5	13,366.0
Cities.....	1,580.3	1,431.6	9,660.8	1,093.0	2,903.5	300.4	217.0	448.0	722.9	1,055.0	1,419.3	1,650.6	2,684.3	6,510.5	15,376.2
Rural districts.....	1,100.6	1,071.5	7,088.2	837.5	2,094.9	161.8	131.6	342.9	506.0	686.3	845.2	894.9	1,850.1	4,725.8	13,183.4
Pennsylvania.....	1,263.3	1,311.8	9,271.0	987.8	2,592.2	288.5	205.2	337.3	531.3	688.7	793.5	1,172.7	2,502.0	5,361.1	14,057.1
Cities.....	1,395.9	1,409.7	10,101.7	1,161.2	2,905.9	360.2	273.6	373.6	573.9	756.5	879.0	1,330.8			

## MORTALITY STATISTICS

Table CF—Con.

DEATH RATE FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS) PER 100,000 ENUMERATED POPULATION IN 1920

STATE	All ages		Under 1 year	1 to 4 years	Under 5 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 to 74 years	75 years and over
	Adjusted rate	Crude rate													
COLORED—BOTH SEXES															
Florida	1,763.8	1,555.8	12,175.2	1,020.6	3,196.1	293.2	322.7	779.7	1,077.0	1,232.4	1,669.6	1,974.7	2,985.0	5,504.6	13,754.2
Cities	2,401.2	2,043.9	20,794.2	1,588.2	5,716.1	302.3	380.0	1,153.1	1,245.5	1,495.1	2,203.3	3,002.2	4,134.3	7,000.0	14,402.2
Rural districts	1,583.4	1,401.4	9,843.8	890.1	2,593.3	291.1	310.3	677.4	1,010.3	1,109.4	1,449.0	1,661.4	2,693.0	5,198.5	13,650.2
Massachusetts	2,356.5	2,170.7	16,517.4	3,168.2	6,164.8	731.3	469.9	983.0	977.3	1,079.9	1,442.3	2,170.3	5,126.2	7,699.2	16,923.1
Cities	2,370.5	2,121.4	16,878.3	3,376.5	6,343.8	819.4	488.5	1,001.7	828.8	982.7	1,429.3	2,182.4	4,831.6	8,252.9	17,500.0
Rural districts	2,489.3	2,543.4	17,391.3	2,037.0	5,162.2	192.7	371.1	865.8	2,417.6	2,090.6	1,559.0	2,074.1	7,210.0	4,891.3	14,736.8
Mississippi	1,678.0	1,507.2	10,209.9	1,146.3	2,924.9	377.2	369.2	860.1	1,249.2	1,274.4	1,336.7	1,608.4	2,493.9	5,507.0	14,449.6
Cities	3,601.4	3,417.9	18,959.9	1,754.4	5,509.6	707.8	859.8	1,825.8	2,400.6	2,366.9	3,390.8	4,263.1	7,204.7	11,797.0	22,363.4
Rural districts	1,541.4	1,380.2	9,809.8	1,122.1	2,819.1	363.1	346.1	801.2	1,156.4	1,129.3	1,145.2	1,397.3	2,162.9	6,041.4	13,781.6
New York	2,381.6	1,982.5	21,987.8	2,916.4	7,290.2	552.3	487.9	1,155.9	1,105.8	1,400.8	1,459.1	2,196.2	4,219.5	7,439.0	14,449.3
Cities	2,503.9	1,984.5	23,640.4	3,159.1	7,290.2	608.2	618.8	1,221.5	1,120.1	1,089.5	1,454.3	2,256.2	4,499.7	7,499.0	12,789.4
Rural districts	1,749.1	1,798.4	11,134.5	1,569.3	3,528.4	294.0	363.2	792.9	961.1	1,239.7	1,506.6	1,553.0	3,051.5	7,270.7	12,000.0
North Carolina	1,774.7	1,607.7	12,848.6	1,235.4	3,518.4	314.1	305.9	719.8	1,124.7	1,352.4	1,499.8	1,782.8	2,578.6	5,620.9	14,289.5
Cities	2,724.5	2,376.7	23,019.2	1,991.6	6,469.6	478.4	478.3	1,233.7	1,472.4	1,813.0	2,149.1	3,136.5	5,424.8	8,038.2	13,440.2
Rural districts	1,627.5	1,482.6	11,718.8	1,160.2	3,218.3	297.0	286.8	635.5	1,037.0	1,231.4	1,354.2	1,527.5	2,479.7	5,198.0	14,391.8
Pennsylvania	2,486.8	2,124.0	21,789.7	2,667.0	6,896.9	490.5	555.7	1,071.3	1,312.8	1,295.8	1,708.3	2,478.7	4,700.2	7,699.7	13,856.7
Cities	2,613.2	2,178.4	23,270.8	2,898.2	7,438.2	503.8	587.7	1,078.7	1,297.6	1,325.6	1,748.3	2,614.5	4,881.0	8,178.8	14,296.3
Rural districts	2,103.1	1,929.7	17,384.4	2,004.4	5,333.1	454.1	473.0	1,050.3	1,371.8	1,159.6	1,582.1	1,960.2	4,169.6	6,284.5	12,913.9
South Carolina	1,892.7	1,657.7	15,003.3	1,370.4	4,125.4	353.8	299.5	703.0	1,238.7	1,396.5	1,486.5	1,997.3	2,987.2	5,866.9	15,046.0
Cities	3,707.5	3,178.0	35,591.8	3,540.0	10,085.0	653.2	692.7	1,589.8	2,051.9	2,434.5	2,876.6	4,574.9	6,480.3	9,403.1	16,666.7
Rural districts	1,735.0	1,522.2	14,758.4	1,258.0	3,805.0	337.2	282.6	634.9	1,135.7	1,241.1	1,307.1	1,714.4	2,680.9	5,887.8	14,934.8
COLORED MALES															
Florida	1,811.6	1,641.3	13,748.1	1,164.7	3,600.5	319.6	340.1	725.3	1,105.7	1,200.9	1,707.0	1,856.6	2,876.1	5,668.4	14,328.4
Cities	2,603.8	2,161.3	23,858.6	1,544.1	6,369.4	437.3	483.6	1,233.7	1,247.9	1,490.5	2,195.3	2,813.5	4,513.6	7,613.2	13,207.5
Rural districts	1,629.4	1,485.3	11,041.0	1,079.3	2,954.9	293.3	311.2	602.8	1,052.4	1,068.5	1,507.6	1,582.2	2,630.4	5,332.4	14,479.3
Massachusetts	2,373.6	2,136.4	19,678.7	2,763.4	6,534.4	924.9	543.2	801.5	761.5	1,088.9	1,422.8	2,181.8	4,835.3	8,747.5	15,053.8
Cities	2,448.2	2,112.1	19,310.3	3,086.4	6,814.6	1,073.9	571.0	867.7	576.2	982.5	1,436.7	2,211.0	4,407.1	9,825.0	17,867.1
Rural districts	2,264.2	2,316.5	22,222.2	1,075.3	4,970.8	390.6	390.6	418.4	2,510.5	2,169.2	1,308.4	1,956.0	7,821.2	4,166.7	6,521.7
Mississippi	1,593.7	1,467.0	11,129.8	1,162.9	3,127.5	329.8	335.2	816.4	1,253.1	1,123.5	1,157.1	1,327.1	2,193.2	5,621.2	14,640.0
Cities	4,014.3	3,800.0	20,222.2	1,660.3	5,803.6	325.1	851.7	1,795.2	3,256.2	2,992.5	2,974.8	4,659.1	9,291.0	17,024.5	24,653.4
Rural districts	1,438.1	1,328.6	10,730.0	1,144.3	3,024.1	330.0	313.7	764.6	1,116.9	967.6	996.5	1,090.4	1,781.7	4,867.0	13,914.9
New York	2,563.7	2,072.6	24,773.8	3,101.8	8,077.9	503.5	529.4	1,255.0	1,249.7	1,020.0	1,554.8	2,338.0	3,933.5	8,268.7	16,937.0
Cities	2,704.3	2,100.3	26,692.7	3,419.0	8,838.7	557.8	567.1	1,403.8	1,268.7	1,016.5	1,562.4	2,441.8	4,138.4	8,736.9	15,987.0
Rural districts	1,798.4	1,873.1	12,069.0	1,261.5	3,532.6	255.1	393.4	547.9	1,070.5	1,061.3	1,479.7	1,585.1	3,157.9	7,272.7	16,666.7
North Carolina	1,709.8	1,602.8	13,343.8	1,324.6	3,871.5	303.7	302.6	618.2	1,096.5	1,216.7	1,272.7	1,627.3	2,493.8	5,429.4	14,499.3
Cities	2,785.2	2,420.7	24,718.0	2,276.8	7,121.1	408.5	454.0	1,229.7	1,450.3	1,621.5	3,100.9	3,100.9	5,389.2	8,361.6	15,361.6
Rural districts	1,552.7	1,476.1	13,183.3	1,231.7	3,545.5	293.2	286.8	528.4	1,005.5	1,108.5	1,086.2	1,360.9	2,097.4	5,130.3	14,415.5
Pennsylvania	2,636.0	2,241.1	24,929.2	2,930.1	7,870.6	544.1	543.7	1,192.5	1,415.5	1,354.9	1,816.8	2,432.3	4,706.6	7,527.3	13,661.3
Cities	2,743.1	2,273.0	26,002.2	3,218.1	8,376.3	564.8	629.5	1,176.8	1,364.3	1,379.7	1,834.6	2,510.9	4,943.1	14,044.9	24,541.9
Rural districts	2,340.4	2,132.1	21,760.0	2,113.3	6,423.3	486.8	334.2	1,232.9	1,594.8	1,249.0	1,740.2	2,139.7	4,054.9	6,900.9	12,738.9
South Carolina	1,879.6	1,679.9	17,632.6	1,449.0	4,465.5	340.8	289.1	589.5	1,179.6	1,315.6	1,319.4	1,833.8	2,956.2	5,830.9	16,410.6
Cities	3,985.7	3,452.7	38,671.2	3,898.3	10,824.6	492.5	717.2	1,710.5	2,099.1	2,855.3	2,901.3	4,361.6	7,410.6	10,738.5	19,939.9
Rural districts	1,701.6	1,530.9	16,441.7	1,321.8	4,129.9	332.7	265.5	512.6	1,071.2	1,082.6	1,114.8	1,576.0	2,614.4	5,520.3	16,240.5
COLORED FEMALES															
Florida	1,718.4	1,467.6	10,638.3	877.1	2,795.0	267.1	305.4	826.2	1,053.5	1,260.5	1,628.6	2,180.9	3,150.1	5,295.7	13,171.8
Cities	2,299.3	1,932.3	17,847.0	1,620.4	5,094.0	170.6	287.6	1,095.5	1,243.6	1,499.1	2,212.0	3,293.0	3,713.3	6,420.2	15,311.0
Rural districts	1,541.4	1,312.7	8,668.7	699.7	2,231.1	288.9	309.4	744.5	975.0	1,146.4	1,384.1	1,805.2	2,973.8	5,016.9	12,769.8
Massachusetts	2,333.9	2,208.8	13,412.2	3,573.5	5,798.4	539.4	400.5	1,152.7	1,210.0	1,070.0	1,466.2	2,153.6	5,487.8	6,840.4	18,215.6
Cities	2,298.2	2,131.8	13,425.9	3,663.5	5,876.2	566.0	409.6	1,124.3	1,096.3	982.9	1,420.4	2,141.2	5,357.1	7,034.2	17,272.7
Rural districts	2,675.4	2,807.3	13,333.3	3,065.1	5,357.1	378.8	353.4	1,345.3	2,314.8	2,000.0	1,928.4	2,255.6	6,428.6	5,681.8	22,449.0
Mississippi	1,754.0	1,546.5	9,267.1	1,129.5	2,719.1	425.2	404.1	898.8	1,246.1	1,398.4	1,503.3	1,972.2	2,906.5	5,487.9	14,260.4
Cities	3,258.7	3,111.6	17,759.0	1,839.1	5,241.8	1,066.7	866.5	1,847.1	1,870.7	2,761.4	3,742.5	3,854.3	5,255.1	7,568.2	20,627.8
Rural districts	1,633.4	1,431.4	8,863.4	1,099.5	2,610.0	396.7	379.9	834.1	1,139.2	1,264.0	1,284.4	1,801.6	2,700.9	5,284.3	13,646.2
New York	2,219.1	1,852.9	19,302.1	2,738.2	6,532.6	599.1	451.4	1,075.1	984.2	1,180.2	1,349.8	2,017.7	4,609.4	6,745.8	9,918.5
Cities	2,321.9	1,870.2	20,691.8	2,906.1	7,073.4	656.1	478.0	1,079.3	996.0	1,160.9	1,330.9	2,089.6	4,862.3	6,602.5	11,050.7
Rural districts	1,722.5	1,719.1	10,245.9	1,844.3	3,524.6	332.0	331.4	1,048.6	856.2	1,420.9	1,537.6	1,513.9	2,924.8	7,268.2	6,521.7
North Carolina	1,830.2	1,612.4	11,378.6	1,146.6	3,167.9	324.4	309.2	812.5	1,148.2	1,465.8	1,701.7	1,964.8	3,365.0	5,631.1	14,082.7
Cities	2,669.1	2,337.2	21,328.3	1,717.3	5,838.4	543.6	500.2	1,292.0	1,491.3	1,977.1	2,184.1	3,175.0	5,459.9	7,775.8	12,108.6
Rural districts	1,692.7	1,489.9	10,230.8	1,088.8	2,892.7	300.8	286.8	734.5	1,062.9	1,333.4	1,592.9	1,725.2	2,982.4	5,284.0	14,367.5

# CAUSES OF DEATH

Table CF—Con.

DEATH RATE FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS) PER 100,000 ENUMERATED POPULATION IN 1910

STATE	All ages		Under 1 year	1 to 4 years	Under 5 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 to 74 years	75 years and over
	Adjusted rate	Crude rate													
	TOTAL														
<b>TOTAL</b>															
Massachusetts	1,586.9	1,613.0	16,084.2	1,532.4	4,662.1	370.7	238.3	338.2	480.1	625.4	890.0	1,424.8	2,946.7	6,095.2	14,539.8
Males	1,731.1	1,704.2	17,870.6	1,642.1	5,141.7	391.5	255.8	355.0	525.8	677.0	959.0	1,596.7	3,210.8	6,521.0	15,201.7
Females	1,454.4	1,524.9	14,252.2	1,420.8	4,172.9	349.5	220.7	322.0	437.5	575.1	821.5	1,256.1	2,617.2	5,751.6	14,080.2
Cities	1,602.2	1,611.3	16,967.5	1,649.4	4,983.0	387.6	238.8	341.5	469.8	631.5	918.3	1,494.4	3,166.4	6,376.2	14,789.1
Males	1,810.6	1,701.8	18,828.3	1,798.6	5,521.4	401.0	280.4	358.1	510.3	679.5	980.1	1,659.4	3,599.8	6,800.0	15,536.8
Females	1,525.4	1,624.5	15,054.3	1,497.7	4,434.4	374.0	227.2	325.7	432.6	585.2	857.2	1,332.7	2,819.4	6,047.5	14,313.4
Rural districts	1,350.1	1,619.0	12,609.8	1,104.6	3,469.8	311.3	236.6	326.5	520.7	600.8	786.7	1,207.7	2,382.7	5,508.8	14,118.9
Males	1,485.1	1,712.2	14,080.0	1,072.3	3,734.3	358.6	273.9	344.3	585.5	667.5	882.7	1,404.3	2,701.1	5,976.5	14,702.2
Females	1,227.6	1,626.1	11,117.4	1,137.7	3,198.7	262.3	197.6	308.4	457.4	533.7	690.3	1,010.3	2,074.8	5,099.0	13,641.3
New York	1,644.7	1,620.4	14,357.9	1,733.3	4,423.5	390.7	240.3	365.6	520.2	704.1	1,067.5	1,681.5	3,177.9	6,310.2	14,815.7
Males	1,783.9	1,787.6	15,659.4	1,798.3	4,768.2	394.0	240.6	404.2	599.7	764.6	1,242.0	1,918.0	3,551.2	6,687.5	15,388.7
Females	1,508.5	1,501.7	13,015.9	1,687.3	4,072.0	387.4	239.9	329.2	472.6	640.1	881.9	1,431.7	2,811.8	5,965.9	14,354.2
Cities	1,782.5	1,623.7	15,156.6	1,952.1	4,812.2	427.1	245.9	373.6	514.9	735.3	1,162.3	1,908.9	3,681.6	7,133.3	15,136.7
Males	1,989.5	1,762.5	16,480.3	2,026.1	5,178.2	431.1	242.0	423.9	572.7	802.1	1,360.8	2,194.6	4,199.6	7,695.6	15,836.0
Females	1,291.9	1,495.6	13,495.1	1,877.1	4,444.5	423.1	249.9	328.0	461.6	655.1	952.9	1,600.5	3,194.6	6,043.0	14,651.4
Rural districts	1,391.0	1,596.4	11,499.2	1,018.6	3,129.9	281.1	223.5	340.0	540.2	590.6	776.8	1,148.6	2,311.4	5,265.7	14,506.0
Males	1,382.0	1,668.1	12,737.9	1,057.6	3,423.8	283.4	236.8	345.3	559.5	630.4	883.7	1,268.0	2,498.2	5,507.0	15,021.4
Females	1,200.2	1,520.1	10,210.3	978.8	2,826.1	278.7	209.7	333.3	518.6	547.3	660.3	1,018.9	2,114.5	5,022.5	14,027.9
Pennsylvania	1,583.6	1,563.1	14,974.5	1,744.2	4,879.5	384.8	237.1	371.5	546.0	671.0	923.5	1,419.0	2,781.2	5,945.8	14,976.2
Males	1,720.8	1,652.1	16,553.7	1,814.0	4,988.0	393.3	245.8	400.6	605.5	713.1	1,037.6	1,598.1	3,056.6	6,351.5	15,487.8
Females	1,457.6	1,468.9	13,382.0	1,673.2	4,165.3	376.2	228.3	341.9	482.8	623.0	794.0	1,222.5	2,500.7	5,587.3	14,566.4
Cities	1,796.9	1,682.1	16,673.1	2,067.1	5,223.7	453.2	272.9	408.0	592.9	771.1	1,045.8	1,694.9	3,355.4	6,682.6	15,357.3
Males	1,978.6	1,797.7	18,494.1	2,162.0	5,711.8	449.7	289.6	453.9	659.5	837.0	1,154.9	1,956.7	3,753.8	7,487.6	16,173.8
Females	1,631.6	1,563.6	14,799.0	1,970.8	4,727.2	456.7	256.4	360.9	527.4	700.0	916.8	1,423.4	2,982.5	6,028.7	14,811.3
Rural districts	1,402.4	1,458.1	13,639.3	1,495.2	4,080.6	332.8	208.6	340.6	497.1	564.5	750.9	1,148.7	2,299.8	5,408.7	14,720.2
Males	1,510.3	1,521.6	15,026.1	1,546.2	4,424.7	350.7	211.7	356.1	553.3	588.1	895.1	1,265.0	2,518.5	5,616.9	15,098.7
Females	1,302.5	1,378.5	12,216.2	1,443.2	3,729.7	314.6	205.5	323.6	432.6	536.0	656.8	1,014.1	2,064.0	5,197.8	14,379.0
<b>WHITE</b>															
Massachusetts	1,579.2	1,607.7	16,065.1	1,520.0	4,646.7	369.3	234.4	333.2	474.1	616.0	879.6	1,411.5	2,935.3	6,094.9	14,548.9
Males	1,722.5	1,698.5	17,865.1	1,626.4	5,126.0	388.7	252.1	350.3	520.0	664.4	943.9	1,582.8	3,303.0	6,528.8	15,228.0
Females	1,447.4	1,520.1	14,217.8	1,411.6	4,157.3	349.7	216.8	316.7	431.5	569.0	815.9	1,244.1	2,603.2	5,746.6	14,077.3
Cities	1,653.2	1,604.8	16,931.8	1,632.3	4,960.1	387.1	235.4	336.8	464.0	624.2	908.8	1,479.1	3,151.9	6,369.1	14,773.1
Males	1,801.9	1,695.8	18,801.9	1,778.8	5,498.7	399.8	245.6	354.6	508.8	671.2	966.8	1,645.8	3,549.3	6,802.6	15,548.6
Females	1,516.2	1,517.6	15,006.9	1,483.4	4,411.0	374.4	225.3	319.9	425.6	578.9	851.6	1,317.7	2,802.2	6,033.1	14,773.1
Rural districts	1,345.9	1,617.7	12,657.8	1,109.0	3,482.4	306.7	231.1	320.4	514.4	583.0	774.0	1,202.4	2,382.4	5,524.5	14,166.6
Males	1,476.3	1,707.2	14,155.7	1,071.8	3,745.9	350.0	273.7	335.8	574.9	637.7	862.2	1,391.6	2,708.9	5,989.9	14,750.5
Females	1,227.3	1,528.6	11,137.9	1,147.3	3,212.1	261.7	186.6	304.8	455.5	528.2	685.8	1,012.6	2,071.9	5,117.1	13,697.6
New York	1,627.2	1,607.5	14,166.0	1,702.0	4,355.9	386.0	234.9	357.0	508.5	689.1	1,050.0	1,665.6	3,161.7	6,304.8	14,823.9
Males	1,774.5	1,722.8	15,451.0	1,765.2	4,693.6	390.3	235.7	395.6	559.4	745.8	1,222.4	1,901.2	3,534.2	6,678.0	15,390.8
Females	1,492.6	1,490.8	12,841.6	1,637.8	4,011.2	351.7	234.2	324.6	459.4	628.9	867.2	1,417.1	2,796.6	5,964.2	14,366.3
Cities	1,772.1	1,612.6	14,927.5	1,914.8	4,730.3	421.5	241.2	360.4	501.1	718.6	1,142.7	1,887.3	3,660.3	7,117.7	15,144.6
Males	1,947.4	1,744.1	16,229.8	1,987.3	5,083.8	426.6	238.2	314.7	560.7	780.9	1,339.3	2,178.2	4,175.5	7,684.4	15,833.9
Females	1,612.9	1,481.5	13,588.0	1,841.3	4,370.3	416.3	244.2	318.7	445.9	653.0	936.1	1,684.1	3,176.0	6,639.1	14,650.9
Rural districts	1,284.3	1,593.0	11,440.7	1,006.2	3,108.1	279.1	216.6	333.4	536.3	582.7	768.8	1,138.7	2,308.1	5,264.1	14,515.6
Males	1,382.6	1,663.4	12,677.1	1,042.0	3,398.8	281.9	228.6	339.2	555.1	621.5	873.7	1,255.7	2,496.7	5,502.2	15,011.5
Females	1,194.3	1,518.2	10,156.5	969.5	2,809.6	276.3	204.1	327.1	515.3	540.6	654.6	1,011.7	2,109.5	5,024.4	14,055.1
Pennsylvania	1,555.9	1,541.2	14,704.1	1,702.5	4,488.4	377.9	230.4	357.1	529.3	649.8	891.7	1,385.8	2,745.9	5,915.5	15,001.7
Males	1,691.9	1,628.3	16,287.3	1,770.7	4,890.6	387.3	239.1	387.5	588.5	690.3	1,002.7	1,567.1	3,020.0	6,322.2	15,489.4
Females	1,430.8	1,448.8	13,079.9	1,633.2	4,078.3	368.4	221.6	325.9	466.0	603.5	765.7	1,187.5	2,467.1	5,536.5	14,609.5
Cities	1,753.7	1,647.7	16,193.3	1,993.1	5,059.2	440.7	262.1	383.5	567.8	742.4	999.6	1,648.5	3,306.2	6,652.4	15,418.9
Males	1,934.4	1,760.5	18,020.6	2,086.1	5,538.9	436.9	279.2	432.9	632.6	806.9	1,103.4	1,919.5	3,710.4	7,445.2	16,193.3
Females	1,589.3	1,531.8	14,318.4	1,898.6	4,870.5	444.6	245.2	336.6	508.2	672.3	877.0	1,368.2	2,929.0	5,992.7	14,892.6
Rural districts	1,392.3	1,445.4	13,560.1	1,483.1	4,055.7	331.2	205.7	333.7	490.3	555.3	769.9	1,135.3	2,285.4	5,380.5	14,725.6
Males	1,499.3	1,512.8	14,955.5	1,532.7	4,399.5	350.7	203.4	330.7	546.8	577.1	834.4	1,249.1	2,495.1	5,593.9	15,094.2
Females	1,293.2	1,371.9	12,128.8	1,432.6	3,705.0	311.3	202.9	315.8	425.4	529.0	645.9	1,003.7	2,056.6	5,176.8	14,393.0
<b>COLORED</b>															
Massachusetts	2,209.8	2,039.0	17,750.0	2,682.1	6,069.1	504.0	597.2	819.1	939.5	1,210.7	1,575.2	2,466.6	4,107.6	6,136.4	13,299.2
Males	2,335.5	2,132.3	18,367.3	3,169.8	6,639.5	671.1	618.6	807.0	957.9	1,387.0	1,836.8	2,546.8	4,033.8	5,769.2	11,538.5
Females	2,081.3	1,936.2	17,156.9	2,231.5	5,537.5	336.5	577.3	830.7	921.0	1,000.7	1,242.8	2,361.0	4,187.9	6,465.5	14,468.1
Cities	2,384.4	2,095.6	20,062.2	3,218.4	7,061.7	426.8	547.6	786.4	911.8	1,055.6	1,481.8	2,554.0	4,428.9	7,227.1	16,791.0
Males	2														

## 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 births is commonly spoken of as the infant mortality rate.

As the number of births is known only for the 30 States of the birth registration area, no consideration of infant mortality for the entire death registration area is possible. Therefore, it has been thought best to show in the annual report on Birth Statistics those infant mortality tables which relate exclusively to the birth registration area.

Table CG gives mortality rates per 1,000 estimated population under 1 year of age, for the registration States of 1900, for 1900, 1910, and 1920, and shows the improvement which has taken place in the rates for the first year of life in the various States.

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		
	1920	1910	1900
Registration States of 1900 <sup>1</sup> .....	105.7	141.5	162.2
Registration States of 1910 <sup>1</sup> (exclusive of North Carolina).....	100.8	132.0	
REGISTRATION STATES			
California.....	91.5	91.6	(?)
Colorado.....	101.9	104.2	(?)
Connecticut.....	103.1	142.9	177.7
Indiana.....	95.8	106.9	114.1
Maine.....	119.9	140.5	154.4
Maryland.....	125.6	151.9	(?)
Massachusetts.....	111.0	160.6	189.6
Michigan.....	108.9	126.8	133.1
Minnesota.....	75.4	92.3	(?)
Montana.....	66.3	89.2	(?)
New Hampshire.....	110.8	165.1	176.0
New Jersey.....	102.4	148.3	180.5
New York.....	104.7	143.5	167.4
Ohio.....	91.0	115.5	(?)
Pennsylvania.....	109.2	149.6	(?)
Rhode Island.....	108.3	181.2	215.7
Utah.....	83.4	82.1	(?)
Vermont.....	109.0	109.6	126.5
Washington.....	72.5	84.1	(?)
Wisconsin.....	84.5	108.0	(?)
District of Columbia.....	120.9	193.7	284.6

<sup>1</sup> Including District of Columbia. For States included, see Table A, p. 1.

<sup>2</sup> Not added to registration area until a later date.

NOTE.—The deaths returned from North Carolina in 1910 included only those from municipalities having a population of 1,000 or more in 1900. The population of these areas formed about 16 per cent of the total population of the State.

In Table CH for the birth registration States of 1915 and of 1920, specific rates and infant mortality

rates (deaths of infants under 1 year of age per 1,000 live births) for 1920, 1921, and 1922 are presented for comparison. Specific rates should never be used as infant mortality rates; for example, for the State of New Hampshire the 1922 infant mortality rate is 79.8 and the specific rate is 99.7, a figure 25 per cent greater than the infant mortality rate.

AREA	DEATHS <sup>1</sup> OF INFANTS UNDER 1 YEAR OF AGE PER—					
	1,000 estimated population under 1 year of age			1,000 live births		
	1922	1921	1920	1922	1921	1920
Birth registration States of 1920 <sup>2</sup> .....	85.9	90.5	98.4	76.2	75.6	85.8
Birth registration States of 1915* (exclusive of Rhode Island).....	90.0	94.5	105.7	79.2	78.7	89.9
California.....	90.8	85.8	91.5	71.1	66.5	74.4
Colorado.....	92.5	87.1	101.9	(?)	(?)	(?)
Connecticut.....	76.3	80.4	103.1	77.3	73.1	91.9
Delaware.....	98.3	104.0	127.0	100.2	97.6	(?)
Florida.....	81.1	84.1	89.1	(?)	(?)	(?)
Georgia.....	68.6	(?)	(?)	(?)	(?)	(?)
Idaho.....	54.9	(?)	(?)	(?)	(?)	(?)
Illinois.....	83.2	87.0	94.7	76.1	(?)	(?)
Indiana.....	78.3	88.0	95.8	67.4	71.2	81.8
Kansas.....	70.5	72.4	80.1	64.8	62.5	73.1
Kentucky.....	74.9	72.2	79.2	69.2	61.9	78.1
Louisiana.....	82.9	83.4	80.0	(?)	(?)	(?)
Maine.....	103.8	105.4	119.9	86.5	88.0	101.6
Maryland.....	105.8	114.6	125.6	94.1	93.6	104.1
Massachusetts.....	93.8	92.8	111.0	81.2	76.0	90.9
Michigan.....	82.8	95.1	108.9	74.5	78.6	91.7
Minnesota.....	66.2	68.2	75.4	57.9	58.8	66.4
Mississippi.....	70.3	73.6	80.0	68.0	68.4	(?)
Missouri.....	72.7	75.4	85.5	(?)	(?)	(?)
Montana.....	54.5	59.7	66.3	70.2	(?)	(?)
Nebraska.....	67.0	71.2	74.4	56.7	58.6	64.2
New Hampshire.....	99.7	111.7	110.8	79.8	86.7	88.0
New Jersey.....	87.7	87.9	102.4	73.6	74.1	(?)
New York.....	91.7	93.2	104.7	77.0	75.4	86.3
North Carolina.....	90.5	92.2	95.9	79.5	75.0	84.9
Ohio.....	76.3	85.2	91.0	71.7	75.1	82.9
Oregon.....	62.9	57.2	67.6	58.5	50.9	61.8
Pennsylvania.....	95.7	102.3	109.2	88.2	87.7	97.1
Rhode Island.....	93.7	104.2	108.3	85.2	92.7	(?)
South Carolina.....	96.3	107.7	122.2	92.9	96.1	115.8
Tennessee.....	70.5	70.3	78.1	(?)	(?)	(?)
Utah.....	77.4	86.7	83.4	69.0	72.8	71.4
Vermont.....	85.9	95.3	109.0	73.1	77.8	96.2
Virginia.....	89.6	99.4	98.9	76.8	78.7	83.6
Washington.....	61.8	60.3	72.5	61.7	55.5	66.4
Wisconsin.....	76.9	83.4	84.5	70.8	72.1	76.5
Wyoming.....	90.9	(?)	(?)	78.6	(?)	(?)
District of Columbia.....	112.1	111.0	120.9	84.9	83.5	91.0

\* For States included, see Table A, p. 9, Birth Statistics, 1922.

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Not in birth registration area.

<sup>3</sup> Not added to birth registration area until a later date.

<sup>4</sup> Not added to death registration area until a later date.

## ACCURACY OF STATISTICS OF CAUSES OF DEATH

It is obvious that the cause of death can not 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 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 cause the death to be incorrectly classified, 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.

One of the principal difficulties in classifying deaths according to the International List is the fact that each year the Census Bureau receives several hundred thousand certificates of deaths on each of which the names of two or more diseases appear. 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, one of them must be selected as the cause under which the death shall be classified. 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." 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 CI, CJ, and CK show the results obtained in 1922 by sending queries to physicians.

NUMBER OF QUERIES SENT TO PHYSICIANS AND PER CENT OF TOTAL DEATHS QUERIED FOR CAUSE: 1922

Table CI AREA	Total deaths	CAUSES QUERIED	
		Number	Per cent
The registration area (exclusive of Hawaii).....	1,101,863	40,653	3.7
Alabama <sup>1</sup> .....	4,397	544	12.4
California.....	51,995	1,411	2.7
Colorado.....	13,216	610	4.6
Connecticut.....	17,431	346	2.0
Delaware.....	3,004	311	10.4
District of Columbia.....	6,305	179	2.8
Florida.....	12,504	804	6.4
Georgia.....	30,896	2,606	8.4
Idaho.....	3,724	220	5.9
Illinois.....	75,771	728	1.0
Indiana.....	35,682	1,523	4.3
Kansas.....	18,946	1,719	9.1
Kentucky.....	26,350	2,216	8.4
Louisiana.....	20,731	596	2.9
Maine.....	11,424	284	2.5
Maryland.....	20,266	669	3.3
Massachusetts.....	51,043	700	1.4
Michigan.....	45,787	1,915	4.4
Minnesota.....	28,526	206	0.9
Mississippi.....	19,386	1,218	6.3
Missouri.....	38,602	1,905	4.9
Montana.....	5,083	229	4.5
Nebraska.....	12,408	879	7.1
New Hampshire.....	6,533	376	5.8
New Jersey.....	40,382	1,466	3.6
New York.....	139,038	3,601	2.6
North Carolina.....	30,821	1,245	4.0
North Dakota <sup>1</sup> .....	303	29	9.6
Ohio.....	68,075	418	0.6
Oklahoma <sup>1</sup> .....	1,131	109	9.6
Oregon.....	9,363	322	3.4
Pennsylvania.....	110,684	4,814	4.3
Rhode Island.....	8,143	270	3.3
South Carolina.....	20,758	1,107	5.3
Tennessee.....	25,734	1,201	4.7
Texas <sup>1</sup> .....	11,203	681	6.1
Utah.....	4,887	56	1.1
Vermont.....	5,167	310	6.0
Virginia.....	28,688	919	3.2
Washington.....	14,249	453	3.2
West Virginia <sup>1</sup> .....	877	54	6.2
Wisconsin.....	27,420	1,210	4.4
Wyoming.....	1,930	194	10.1

<sup>1</sup> Nonregistration State; the only cities shown are those with satisfactory registration of deaths.



NUMBER OF REPLIES RECEIVED FROM PHYSICIANS AND NUMBER AND PER CENT OF CHANGES IN CLASSIFICATION: 1922

Detailed Int. List No.	Table CJ UNSATISFACTORY TERM	Number of replies	Number of changes in classification	Per cent changed	International titles and subtitles (detailed list) increased most by queries
	Total.....	24,713	11,354	45.9	7, 9, 11a, 11b, 24, 31, 32, 38, 40, 74a, 101a, 109b, 113, 114, 146, 148, 161a, 161b.
10	Croup, membranous laryngitis.....	114	65	57.0	7, 11b, 98, 100a.
33	Tabes mesenterica.....	11	2	18.2	31, 112.
41	Septicemia, sepsis, blood poisoning.....	233	136	58.3	103, 109b, 146, 202b.
69	Autointoxication, toxemia.....	202	84	41.6	57, 113.
70	Cerebral abscess.....	120	64	53.3	11b, 38.
71a	Meningitis, cerebral meningitis (undefined).....	685	412	60.1	11b, 24, 32, 86a, 113.
71b	Cerebrospinal meningitis (undefined).....	358	222	62.0	24, 32.
74	Sclerosis.....	7	7	100.0	91b.
74a	Cerebral congestion.....	43	25	58.1	5, 161b.
75a	Hemiplegia.....	606	446	73.6	38, 74a, 129.
75b	Paralysis, general paralysis.....	1,394	954	68.4	38, 73, 74a, 76, 90, 129.
76	Paresis.....	467	175	37.5	73, 74a, 75b, 83, 91b, 129, 164.
78	Fit.....	1			
79	Convulsions (5 years and over).....	20	19	95.0	71a, 78, 148.
80	Convulsions (under 5 years).....	450	211	46.9	38, 100a, 112, 113, 161b.
83	Cerebral softening.....	64	29	45.3	74a, 74b, 91b.
84	Acute hydrocephalus.....	25	11	44.0	74a, 91b, 159a.
90	Acute cardiac dilatation, cardiac insufficiency.....	1,410	334	23.7	11b, 38, 66, 88, 89, 91b, 112, 129.
95	Hemorrhage.....	20	16	80.0	74a.
98	Edema of glottis.....	21	11	52.4	109b, 202b.
100a	Bronchopneumonia.....	7,174	1,638	22.8	7, 8, 9, 10, 11a, 31, 38, 90, 101a, 102, 109b, 113, 161a, 161b.
101b	Pneumonia (undefined), typhoid pneumonia.....	3,361	3,134	93.2	1a, 11a, 31, 90, 100a, 101a.
102	Pleurisy.....	142	82	57.7	11a, 31, 51, 101a.
103	Pulmonary congestion, edema of lungs.....	312	226	72.4	11a, 74a, 90, 100a, 101a, 129.
107	Pulmonary abscess and hemorrhage.....	265	146	55.1	11a, 31, 101a.
110	Stricture of esophagus.....	37	17	45.9	38, 44b, 44c, 50, 159c, 179.
112	Gastritis, indigestion, acute indigestion.....	1,434	529	36.9	66, 74a, 89, 90, 111a, 113, 114, 175.
114	Intestinal congestion.....	2	2	100.0	117, 123.
119	Intestinal disease.....	4	2	50.0	54, 118b.
124	Liver trouble, disease of liver.....	1	1	100.0	123.
126	Peritonitis, general and septic peritonitis.....	366	267	73.0	33, 117, 118a, 118b, 124, 138, 146, 205b.
128	Acute Bright's disease, acute, nephritis.....	1,795	504	28.1	8, 10, 11b, 38, 90, 91b, 109b, 129, 135, 148.
129	Bright's disease, nephritis, uremia.....	622	181	29.1	128, 135, 148.
131	Renal congestion, disease of kidney.....	11	8	72.7	129.
138	Salpingitis, pyosalpinx, pus tubes.....	403	279	69.2	38, 40, 146.
140	Uterine hemorrhage.....	4	4	100.0	46b, 139, 143a, 144.
141	Disease of pelvic organs (female).....	1	1	100.0	146.
153	Abscess, cellulitis.....	5	1	20.0	97b.
159a	Hydrocephalus.....	96	20	20.8	32, 38, 84.
160	Inanition, debility, etc. (under 1 year).....	1,665	677	40.7	31, 38, 56, 100a, 112, 113, 159b, 159c, 161a, 161b, 162.
162	Hemorrhage (under 1 month).....	3	2	66.7	69, 159b.
164	Senility, old age.....	155	6	3.9	91b.
205a	Dropsy, heart failure, fever, natural causes, etc.....	545	344	63.1	5, 38, 74a, 90, 113, 129, 164.

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 used 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 per cent of the cases covered by replies.

In 1922, besides the 40 thousand queries sent out directly to physicians from the Bureau of the Census, there were some 14 thousand queries sent to State registrars for additional information regarding causes of death, and thousands of other queries regarding causes of death sent to physicians by 32 State special agents.

TITLES PRINCIPALLY AFFECTED BY QUERIES SENT TO PHYSICIANS, NET CHANGE, AND PER CENT CHANGE BY QUERIES: 1922

Detailed Int. List No.	Table CK CAUSE OF DEATH	Total deaths (including net changes by queries)	Net change by queries <sup>1</sup>	Per cent change by queries <sup>1</sup>
7	Measles.....	4,042	+275	+7.3
8	Scarlet fever.....	3,256	+50	+1.6
9	Whooping cough.....	5,220	+297	+5.7
11a	Influenza (with pulmonary complications).....	19,360	+921	+4.8
11b	Influenza (without pulmonary complications specified).....	9,917	+144	+1.5
24	Meningococcus meningitis.....	895	+196	+22.0
31	Tuberculosis of the respiratory system.....	79,104	+207	+0.3
32	Tuberculosis of the meninges and central nervous system.....	4,113	+208	+5.0
38	Syphilis.....	7,462	+247	+3.3
40	Gonococcus infection.....	650	+218	+33.5
41	Purulent infection, septicemia <sup>2</sup> .....	1,134	-139	-12.3
66	Alcoholism (acute or chronic).....	2,467	+69	+2.8
69	Other general diseases <sup>2</sup> .....	2,665	-64	-2.4
70	Encephalitis <sup>2</sup> .....	1,011	-62	-6.1
71a	Simple meningitis <sup>2</sup> .....	2,535	-397	-15.7
73	Other diseases of the spinal cord.....	2,785	+50	+1.8
74a	Cerebral hemorrhage <sup>2</sup> .....	76,955	+1,150	+1.5
75a	Hemiplegia <sup>2</sup> .....	1,882	-426	-22.6
75b	Paralysis without specified cause <sup>2</sup> .....	4,225	-927	-22.0
76	General paralysis of the insane <sup>2</sup> .....	6,190	-118	-1.9
80	Infantile convulsions (under 5 years of age) <sup>2</sup> .....	1,946	-207	-10.6
100a	Bronchopneumonia <sup>2</sup> .....	40,852	-104	-0.3
101a	Lobar pneumonia.....	47,031	+1,490	+3.2
101b	Pneumonia (unspecified) <sup>2</sup> .....	6,003	-3,099	-51.6
102	Pleurisy <sup>2</sup> .....	2,740	-65	-2.4
103	Congestion and hemorrhagic infarct of the lung <sup>2</sup> .....	1,495	-217	-14.5
107	Other diseases of the respiratory system (tuberculosis excepted) <sup>2</sup> .....	1,120	-143	-12.8
109b	Diseases of the pharynx and tonsils.....	3,005	+104	+3.5
112	Other diseases of the stomach (cancer excepted) <sup>2</sup> .....	6,669	-459	-6.9
113	Diarrhea and enteritis <sup>2</sup> .....	36,873	+773	+2.1
114	Peritonitis without specified cause <sup>2</sup> .....	1,654	-260	-15.7
126	Acute nephritis (including unspecified under 10 years of age) <sup>2</sup> .....	5,714	-441	-7.7
128	Acute nephritis and pelvic abscess (female) <sup>2</sup> .....	1,693	-257	-15.2
146	Puerperal septicemia.....	5,335	+118	+2.2
148	Puerperal albuminuria and convulsions.....	4,032	+141	+3.5
160	Congenital debility, icterus, and sclerema <sup>2</sup> .....	8,283	-668	-8.1
161a	Premature birth.....	37,134	+206	+0.6
161b	Injury at birth.....	8,857	+139	+1.6
202	Other external violence.....	4,129	+89	+2.2
205	Not specified or ill-defined <sup>2</sup> .....	15,308	-343	-2.2

<sup>1</sup> A minus sign (-) denotes decrease, a plus (+), increase.  
<sup>2</sup> Title under which one or more unsatisfactory terms were queried.



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## SUMMARY AND RATE TABLES

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# SUMMARY AND RATE TABLES

**TABLE I A.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 ESTIMATED POPULATION, BY COLOR, IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, BY CITIES AND RURAL DISTRICTS: 1922**

[The populations are estimated by the arithmetical method, based on the censuses of 1910 and 1920. The rates are based on total deaths, including deaths of nonresidents and deaths in hospitals and institutions. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts"]

AREA	POPULATION		DEATHS: 1922		AREA	POPULATION		DEATHS: 1922	
	Census of Jan. 1, 1920	Estimated as of July 1, 1922	Number	Rate per 1,000 estimated population		Census of Jan. 1, 1920	Estimated as of July 1, 1922	Number	Rate per 1,000 estimated population
<b>SUMMARY</b>					<b>FLORIDA</b>				
The registration area (exclusive of Hawaii) (total).....	90,175,532	93,241,643	1,101,863	11.8	Total.....	968,470	1,024,054	12,504	12.2
White.....	81,579,530	84,493,734	964,603	11.4	White.....	638,153	688,244	7,482	10.9
Colored.....	8,596,002	8,747,909	137,260	15.7	Colored.....	330,317	335,810	5,022	15.0
Registration States <sup>1</sup> (total).....	88,995,671	91,959,620	1,083,952	11.8	Cities (total).....	236,758	262,080	3,721	14.2
White.....	80,637,429	83,460,949	951,452	11.4	White.....	157,401	177,389	2,096	11.8
Colored.....	8,358,242	8,498,671	132,500	15.6	Colored.....	79,357	84,691	1,625	19.2
Cities in registration States <sup>1</sup> (total).....	41,887,130	44,099,858	559,283	12.7	Rural districts (total).....	731,712	761,974	8,783	11.5
White.....	39,324,239	41,368,637	502,931	12.2	White.....	480,752	510,855	5,386	10.5
Colored.....	2,562,891	2,731,221	56,352	20.6	Colored.....	250,960	251,119	3,397	13.5
Rural part of registration States (total).....	47,108,541	47,859,762	524,669	11.0	<b>GEORGIA</b>				
White.....	41,313,190	42,092,412	448,521	10.7	Total.....	2,895,832	2,969,664	30,896	10.4
Colored.....	5,795,351	5,767,350	76,148	13.2	White.....	1,689,114	1,755,376	16,104	9.2
Registration cities in nonregistration States <sup>2</sup> (total).....	1,179,861	1,282,023	17,911	14.0	Colored.....	1,206,718	1,214,288	14,792	12.2
White.....	942,101	1,032,785	13,161	12.7	Cities (total).....	522,393	556,806	9,220	16.6
Colored.....	237,760	249,238	4,750	19.1	White.....	322,274	348,016	4,368	12.6
All registration cities <sup>1</sup> (total).....	43,066,991	45,381,881	577,194	12.7	Colored.....	200,119	208,790	4,852	23.2
White.....	40,266,340	42,401,322	516,082	12.2	Rural districts (total).....	2,373,439	2,412,858	21,676	9.0
Colored.....	2,800,651	2,980,559	61,112	20.5	White.....	1,366,840	1,407,360	11,736	8.3
<b>REGISTRATION STATES</b>					Colored.....	1,006,599	1,005,498	9,940	9.9
<b>CALIFORNIA</b>					<b>IDAHO</b>				
Total.....	3,426,861	3,697,070	51,905	14.1	Total.....	431,866	459,233	3,724	8.1
White.....	3,264,711	3,523,520	49,111	13.9	White.....	425,668	453,079	3,625	8.0
Colored.....	162,150	173,550	2,884	16.6	Colored.....	6,198	6,154	99	16.1
Cities (total).....	1,957,108	2,124,680	30,113	14.2	Cities (total).....	36,394	39,204	558	14.2
White.....	1,875,999	2,037,379	28,449	14.0	White.....	35,536	38,319	541	14.1
Colored.....	81,109	87,301	1,664	19.1	Colored.....	858	885	17	19.2
Rural districts (total).....	1,469,753	1,572,390	21,882	13.9	Rural districts (total).....	395,472	420,029	3,166	7.5
White.....	1,388,712	1,486,141	20,662	13.9	White.....	390,132	414,760	3,084	7.4
Colored.....	81,041	86,249	1,220	14.1	Colored.....	5,340	5,269	82	15.6
<b>COLORADO</b>					<b>ILLINOIS</b>				
Total.....	939,629	975,837	13,216	13.5	Total.....	6,485,280	6,703,312	75,771	11.3
White.....	924,103	960,332	12,804	13.3	White.....	6,299,333	6,498,227	71,934	11.1
Colored.....	15,526	15,505	412	26.6	Colored.....	185,947	205,085	3,837	18.7
Cities (total).....	362,516	374,243	6,116	16.3	Cities (total).....	3,803,158	4,002,384	46,370	11.6
White.....	352,813	364,496	5,845	16.0	White.....	3,656,052	3,831,009	43,355	11.3
Colored.....	9,703	9,747	271	27.8	Colored.....	152,106	171,375	3,015	17.6
Rural districts (total).....	577,113	601,594	7,100	11.8	Rural districts (total).....	2,677,122	2,700,928	29,401	10.9
White.....	571,290	595,836	6,959	11.7	White.....	2,643,281	2,667,218	28,579	10.7
Colored.....	5,823	5,758	141	24.5	Colored.....	33,841	33,710	822	24.4
<b>CONNECTICUT</b>					<b>INDIANA</b>				
Total.....	1,380,631	1,449,097	17,431	12.0	Total.....	2,930,390	2,989,493	35,682	11.9
White.....	1,358,732	1,426,643	17,003	11.9	White.....	2,849,071	2,902,920	34,101	11.7
Colored.....	21,899	22,454	428	18.2	Colored.....	81,319	86,573	1,581	18.3
Cities (total).....	1,034,703	1,093,985	13,097	12.0	Cities (total).....	1,171,825	1,251,073	14,860	11.9
White.....	1,016,462	1,074,207	12,739	11.9	White.....	1,104,630	1,177,282	13,552	11.5
Colored.....	18,241	19,778	358	18.1	Colored.....	67,195	73,791	1,308	17.7
Rural districts (total).....	345,928	355,112	4,334	12.2	Rural districts (total).....	1,758,565	1,738,420	20,822	12.0
White.....	342,270	351,436	4,264	12.1	White.....	1,744,441	1,725,638	20,549	11.9
Colored.....	3,658	3,676	70	19.0	Colored.....	14,124	12,782	273	21.4
<b>DELAWARE</b>					<b>KANSAS</b>				
Total.....	223,003	228,330	3,004	13.2	Total.....	1,769,257	1,789,423	18,946	10.6
White.....	192,615	198,155	2,399	12.1	White.....	1,708,906	1,728,105	17,745	10.3
Colored.....	30,388	30,175	605	20.0	Colored.....	60,351	61,318	1,201	19.6
Cities (total).....	110,168	115,568	1,393	12.1	Cities (total).....	417,749	445,136	5,855	13.2
White.....	99,382	104,350	1,182	11.3	White.....	381,453	406,736	5,065	12.5
Colored.....	10,786	11,218	211	18.8	Colored.....	36,296	38,400	790	20.6
Rural districts (total).....	112,835	112,762	1,611	14.3	Rural districts (total).....	1,351,508	1,344,287	13,091	9.7
White.....	93,233	93,805	1,217	13.0	White.....	1,321,453	1,321,369	12,680	9.6
Colored.....	19,602	18,957	394	20.8	Colored.....	24,055	22,918	411	17.9

<sup>1</sup> Including District of Columbia

<sup>2</sup> A list of these cities may be found on p. 1.

DEATHS AND DEATH RATES FOR URBAN AND RURAL

TABLE I A.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 ESTIMATED POPULATION, BY COLOR, IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, BY CITIES AND RURAL DISTRICTS: 1922—Continued

[See note at head of this table, p. 90]

AREA	POPULATION		DEATHS: 1922		AREA	POPULATION		DEATHS: 1922	
	Census of Jan. 1, 1920	Estimated as of July 1, 1922	Number	Rate per 1,000 estimated population		Census of Jan. 1, 1920	Estimated as of July 1, 1922	Number	Rate per 1,000 estimated population
<b>KENTUCKY</b>					<b>MISSISSIPPI</b>				
Total	2,416,630	2,449,263	26,350	10.8	Total	1,790,618	1,790,618	19,386	10.8
White	2,180,560	2,219,859	22,133	10.0	White	853,962	853,962	7,402	8.7
Colored	236,070	229,404	4,217	18.4	Colored	936,656	936,656	11,984	12.8
Cities (total)	431,920	467,709	6,959	14.9	Cities (total)	136,201	139,716	3,048	21.8
White	363,532	398,184	5,311	13.3	White	77,832	81,079	1,261	15.6
Colored	68,388	69,525	1,648	23.7	Colored	58,369	58,637	1,787	30.5
Rural districts (total)	1,984,710	1,981,554	19,391	9.8	Rural districts (total)	1,654,417	1,650,902	16,338	9.9
White	1,817,028	1,821,675	16,822	9.2	White	776,130	772,883	6,141	7.9
Colored	167,682	159,879	2,569	16.1	Colored	878,287	878,019	10,197	11.6
<b>LOUISIANA</b>					<b>MISSOURI</b>				
Total	1,798,509	1,835,106	20,731	11.3	Total	3,404,055	3,432,566	38,602	11.2
White	1,036,611	1,136,660	10,696	9.4	White	3,225,044	3,248,249	35,033	10.8
Colored	701,898	698,446	10,035	14.4	Colored	179,011	184,317	3,569	19.4
Cities (total)	496,148	516,884	8,905	17.2	Cities (total)	1,354,925	1,400,738	19,023	13.6
White	350,886	367,049	5,192	14.1	White	1,236,420	1,274,029	16,496	12.9
Colored	145,262	149,835	3,713	24.8	Colored	118,505	126,709	2,527	19.9
Rural districts (total)	1,302,361	1,318,222	11,826	9.0	Rural districts (total)	2,049,130	2,031,828	19,579	9.6
White	745,725	769,611	5,504	7.2	White	1,988,624	1,974,220	18,537	9.4
Colored	556,636	548,611	6,322	11.5	Colored	60,506	57,608	1,042	18.1
<b>MAINE</b>					<b>MONTANA</b>				
Total	768,014	774,617	11,424	14.7	Total	548,889	593,396	5,083	8.6
White	765,695	772,314	11,391	14.7	White	534,260	578,984	4,712	8.1
Colored	2,319	2,303	33	14.3	Colored	14,629	14,412	371	25.7
Cities (total)	214,921	222,655	3,533	15.9	Cities (total)	117,205	121,919	1,609	13.2
White	214,079	221,790	3,516	15.9	White	115,626	120,495	1,589	12.9
Colored	842	865	17	19.7	Colored	1,579	1,424	50	35.1
Rural districts (total)	553,093	551,962	7,891	14.3	Rural districts (total)	431,684	471,477	3,474	7.4
White	551,616	550,524	7,875	14.3	White	418,634	458,489	3,153	6.9
Colored	1,477	1,438	16	11.1	Colored	13,050	12,988	321	24.7
<b>MARYLAND</b>					<b>NEBRASKA</b>				
Total	1,440,661	1,480,399	20,266	13.6	Total	1,296,372	1,323,193	12,408	9.4
White	1,204,737	1,241,329	15,453	12.4	White	1,279,219	1,304,693	11,994	9.2
Colored	244,924	248,070	4,813	19.4	Colored	17,153	18,500	414	22.4
Cities (total)	814,007	846,507	11,978	14.1	Cities (total)	282,609	297,276	3,875	13.0
White	698,163	726,795	9,418	13.0	White	270,648	283,908	3,656	12.9
Colored	115,844	119,712	2,560	21.4	Colored	11,961	13,368	219	16.4
Rural districts (total)	635,654	642,892	8,288	12.9	Rural districts (total)	1,013,763	1,025,917	8,533	8.3
White	506,674	514,634	6,035	11.7	White	1,008,571	1,020,785	8,338	8.2
Colored	129,080	128,258	2,253	17.6	Colored	5,192	5,132	195	38.0
<b>MASSACHUSETTS</b>					<b>NEW HAMPSHIRE</b>				
Total	3,852,356	3,977,490	51,043	12.8	Total	443,083	446,304	6,533	14.6
White	3,803,524	3,926,768	50,077	12.8	White	442,331	445,530	6,526	14.6
Colored	48,832	50,722	966	19.0	Colored	752	774	7	9.0
Cities (total)	3,144,077	3,255,694	41,313	12.7	Cities (total)	193,739	198,789	2,803	14.1
White	3,100,946	3,210,486	40,492	12.6	White	193,304	198,325	2,798	14.1
Colored	43,131	45,208	821	18.2	Colored	435	464	5	10.8
Rural districts (total)	708,279	721,796	9,730	13.5	Rural districts (total)	249,344	247,515	3,730	15.1
White	702,578	716,282	9,585	13.4	White	249,027	247,205	3,728	15.1
Colored	5,701	5,514	145	26.3	Colored	317	310	2	6.5
<b>MICHIGAN</b>					<b>NEW JERSEY</b>				
Total	3,668,412	3,889,418	43,787	11.3	Total	3,155,900	3,315,231	40,382	12.2
White	3,601,627	3,811,853	42,334	11.1	White	3,037,087	3,189,326	37,918	11.9
Colored	66,785	77,565	1,453	18.7	Colored	118,813	125,905	2,464	19.6
Cities (total)	1,894,612	2,116,697	22,460	10.6	Cities (total)	2,070,129	2,165,591	25,803	11.9
White	1,840,790	2,051,787	21,354	10.4	White	1,990,595	2,080,375	24,133	11.6
Colored	53,822	64,910	1,106	17.0	Colored	79,534	85,216	1,670	19.6
Rural districts (total)	1,773,800	1,772,721	21,327	12.0	Rural districts (total)	1,085,771	1,149,640	14,579	12.7
White	1,760,837	1,760,066	20,980	11.9	White	1,046,492	1,108,951	13,785	12.4
Colored	12,963	12,655	347	27.4	Colored	39,279	40,689	794	19.5
<b>MINNESOTA</b>					<b>NEW YORK</b>				
Total	2,387,125	2,467,318	23,526	9.5	Total	10,385,227	10,712,680	139,038	13.0
White	2,368,936	2,448,690	23,213	9.5	White	10,172,027	10,482,374	134,688	12.8
Colored	18,189	18,628	313	16.8	Colored	213,200	230,306	4,350	18.9
Cities (total)	825,722	863,362	10,065	11.7	Cities (total)	8,103,046	8,427,411	104,808	12.4
White	817,138	854,266	9,880	11.6	White	7,915,035	8,221,707	100,965	12.3
Colored	8,584	9,096	185	20.3	Colored	188,011	205,704	3,843	18.7
Rural districts (total)	1,561,403	1,603,956	13,461	8.4	Rural districts (total)	2,282,181	2,285,269	34,230	15.0
White	1,551,798	1,594,424	13,333	8.4	White	2,256,992	2,260,667	33,723	14.9
Colored	9,605	9,532	128	13.4	Colored	25,189	24,602	507	20.6

<sup>1</sup> Population Jan. 1, 1920; decrease since 1910; no estimate made.

## MORTALITY STATISTICS

TABLE I A.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 ESTIMATED POPULATION, BY COLOR, IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, BY CITIES AND RURAL DISTRICTS: 1922—Continued

[See note at head of this table, p. 90]

AREA	POPULATION		DEATHS: 1922		AREA	POPULATION		DEATHS: 1922	
	Census of Jan. 1, 1920	Estimated as of July 1, 1922	Number	Rate per 1,000 estimated population		Census of Jan. 1, 1920	Estimated as of July 1, 1922	Number	Rate per 1,000 estimated population
<b>NORTH CAROLINA</b>					<b>TENNESSEE—continued</b>				
Total.....	2,559,123	2,649,982	30,821	11.6	Rural districts (total).....	1,890,177	1,911,369	17,906	9.4
White.....	1,783,779	1,856,723	19,065	10.3	White.....	1,578,258	1,600,310	13,802	8.6
Colored.....	775,344	793,259	11,756	14.8	Colored.....	316,919	311,059	4,104	13.2
Cities (total).....	310,512	336,528	5,386	16.0	<b>UTAH</b>				
White.....	202,042	220,503	2,971	13.5	Total.....	449,396	468,979	4,887	10.4
Colored.....	108,470	116,025	2,415	20.8	White.....	441,901	461,296	4,756	10.3
Rural districts (total).....	2,248,611	2,313,454	25,435	11.0	Colored.....	7,495	7,683	131	17.1
White.....	1,581,737	1,636,220	16,094	9.8	Cities (total).....	161,217	169,228	2,163	12.8
Colored.....	666,874	677,234	9,341	13.8	White.....	159,194	167,203	2,109	12.6
<b>OHIO</b>					Colored.....	2,023	2,025	54	26.7
Total.....	5,759,394	6,014,914	68,075	11.3	Rural districts (total).....	288,179	299,751	2,724	9.1
White.....	5,571,893	5,808,030	64,165	11.0	White.....	282,707	294,093	2,647	9.0
Colored.....	187,501	206,884	3,910	18.9	Colored.....	5,472	5,658	77	13.6
Cities (total).....	3,163,845	3,395,737	37,775	11.1	<b>VERMONT</b>				
White.....	3,021,465	3,234,320	34,829	10.8	Total.....	352,428	352,428	5,167	14.7
Colored.....	142,380	161,417	2,946	18.3	White.....	351,817	351,817	5,165	14.7
Rural districts (total).....	2,595,549	2,619,177	30,300	11.6	Colored.....	611	611	2	3.3
White.....	2,550,428	2,573,710	29,336	11.4	Cities (total).....	47,741	48,514	767	15.8
Colored.....	45,121	45,467	964	21.2	White.....	47,626	48,403	767	15.8
<b>OREGON</b>					Colored.....	115	111	—	—
Total.....	783,389	811,875	9,363	11.5	Rural districts (total).....	304,687	303,914	4,400	14.5
White.....	769,146	798,517	9,083	11.4	White.....	304,191	303,414	4,398	14.5
Colored.....	14,243	13,358	280	21.0	Colored.....	496	500	2	4.0
Cities (total).....	300,687	313,888	4,203	13.4	<b>VIRGINIA</b>				
White.....	294,608	308,641	4,077	13.2	Total.....	2,309,187	2,372,940	28,688	12.1
Colored.....	6,079	5,247	131	25.0	White.....	1,617,909	1,676,647	17,274	10.3
Rural districts (total).....	482,802	497,987	5,155	10.4	Colored.....	691,278	696,293	11,414	16.4
White.....	474,638	489,876	5,006	10.2	Cities (total).....	550,261	581,739	8,027	13.8
Colored.....	8,164	8,111	149	18.4	White.....	369,380	392,382	4,405	11.2
<b>PENNSYLVANIA</b>					Colored.....	180,881	189,357	3,622	19.1
Total.....	8,720,017	8,991,666	110,684	12.3	Rural districts (total).....	1,758,926	1,791,201	20,661	11.5
White.....	8,432,726	8,681,227	104,809	12.1	White.....	1,248,529	1,284,265	12,869	10.0
Colored.....	287,291	310,439	5,875	18.9	Colored.....	510,397	506,936	7,792	15.4
Cities (total).....	4,427,087	4,616,305	60,225	13.0	<b>WASHINGTON</b>				
White.....	4,202,706	4,371,648	55,545	12.7	Total.....	1,356,621	1,411,890	14,249	10.1
Colored.....	224,381	244,657	4,680	19.1	White.....	1,319,777	1,374,025	13,586	9.9
Rural districts (total).....	4,292,930	4,375,361	50,459	11.5	Colored.....	36,844	37,865	663	17.5
White.....	4,230,020	4,309,579	49,264	11.4	Cities (total).....	642,017	668,711	7,121	10.6
Colored.....	62,910	65,782	1,195	18.2	White.....	624,428	650,331	6,839	10.5
<b>RHODE ISLAND</b>					Colored.....	17,589	18,380	282	15.3
Total.....	604,397	620,308	8,143	13.1	Rural districts (total).....	714,604	743,179	7,128	9.6
White.....	593,980	609,812	7,876	12.9	White.....	695,349	723,694	6,747	9.3
Colored.....	10,417	10,496	267	25.4	Colored.....	19,255	19,485	381	19.6
Cities (total).....	501,362	515,562	6,806	13.2	<b>WISCONSIN</b>				
White.....	492,249	506,311	6,569	13.0	Total.....	2,632,067	2,708,858	27,420	10.1
Colored.....	9,113	9,251	237	25.6	White.....	2,616,928	2,693,258	27,204	10.1
Rural district (total).....	103,035	104,746	1,337	12.8	Colored.....	15,139	15,600	216	13.8
White.....	101,731	103,501	1,307	12.6	Cities (total).....	962,129	1,006,509	10,872	10.8
Colored.....	1,304	1,245	30	24.1	White.....	957,436	1,001,310	10,800	10.8
<b>SOUTH CAROLINA</b>					Colored.....	4,693	5,199	72	13.8
Total.....	1,683,724	1,727,070	20,753	12.0	Rural districts (total).....	1,669,938	1,702,349	16,548	9.7
White.....	818,538	854,428	8,324	9.7	White.....	1,659,452	1,691,948	16,404	9.7
Colored.....	865,186	872,642	12,429	14.2	Colored.....	10,486	10,401	144	13.8
Cities (total).....	172,784	181,137	3,904	21.6	<b>WYOMING</b>				
White.....	102,016	108,887	1,757	16.1	Total.....	194,402	206,875	1,930	9.3
Colored.....	70,768	72,250	2,147	29.7	White.....	180,146	202,976	1,813	8.9
Rural districts (total).....	1,510,940	1,545,933	16,854	10.9	Colored.....	4,256	3,899	117	30.0
White.....	716,522	745,541	6,567	8.8	Cities (total).....	25,276	28,958	411	14.2
Colored.....	794,418	800,392	10,287	12.9	White.....	24,548	28,233	388	13.7
<b>TENNESSEE</b>					Colored.....	728	675	23	34.1
Total.....	2,337,885	2,377,308	25,734	10.8	Rural districts (total).....	169,126	177,917	1,519	8.5
White.....	1,885,993	1,930,944	18,414	9.5	White.....	165,598	174,693	1,425	8.2
Colored.....	451,892	446,364	7,320	16.4	Colored.....	3,528	3,224	94	29.2
Cities (total).....	447,708	465,939	7,828	16.8					
White.....	312,735	330,634	4,612	13.9					
Colored.....	134,973	135,305	3,216	23.8					

1 Population Jan. 1, 1920; decrease since 1910; no estimate made.

# DEATHS OF NONRESIDENTS

**TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922**

[Populations are estimated by the arithmetical method, based on the censuses of 1910 and 1920. Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920. The white and colored are shown separately for areas when the colored population of the area formed at least 10 per cent of the total, or numbered 10,000 or more, in 1920. A detailed explanation of this table may be found on p. 18]

AREA AND COLOR REGISTRATION CITIES	Popu- lation esti- mated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922						AREA AND COLOR REGISTRATION CITIES	Popu- lation esti- mated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922							
		Including non- residents		Exclud- ing trans- ferable non- residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area			Including non- residents		Exclud- ing trans- ferable non- residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area		
		Number	Rate per 1,000 population				Number			Rate per 1,000 population	Increase (+) or decrease (-) in rate				Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate
<b>ALABAMA</b>																	
Birmingham (total).....	191,017	2,620	13.7	2,601	2,625	431	2,194	11.5	-2.2								
White.....	116,010	1,211	10.4	1,193	1,212	280	1,932	8.9	-2.4								
Colored.....	75,007	1,409	18.8	1,408	1,413	151	1,262	16.8	-2.0								
Mobile (total).....	62,978	1,039	16.5	1,003	1,011	142	869	13.8	-2.7								
White.....	35,833	534	13.8	506	514	100	414	10.7	-3.1								
Colored.....	24,145	505	20.9	497	497	42	455	18.8	-2.1								
Montgomery (total).....	44,834	738	16.5	727	739	73	666	14.9	-1.6								
White.....	24,974	322	12.9	313	323	59	254	10.6	-2.3								
Colored.....	19,960	416	20.8	414	416	14	402	20.1	-0.7								
<b>CALIFORNIA</b>																	
Alameda.....	30,201	342	11.3														
Bakersfield.....	20,160	363	18.0														
Berkeley.....	61,388	543	8.8														
Eureka.....	13,200	247	18.7														
Fresno.....	53,207	630	11.8														
Glendale *.....	16,950	405	23.9														
Long Beach.....	65,322	936	14.3														
Los Angeles (total).....	634,866	9,336	15.2														
White.....	601,186	9,028	15.0														
Colored.....	33,680	610	18.1														
Oakland (total).....	233,279	2,628	11.3														
White.....	219,982	2,519	11.5														
Colored.....	13,297	109	8.2														
Pasadena.....	51,766	757	14.6														
Pomona.....	14,353	207	14.4														
Richmond.....	19,428	131	6.7														
Riverside.....	20,404	356	17.4														
Sacramento.....	68,795	1,121	16.3														
San Bernardino *.....	20,251	466	23.0														
San Diego.....	83,528	1,374	16.4														
San Francisco (total).....	529,792	7,462	14.1														
White.....	513,200	7,072	13.8														
Colored.....	16,592	390	23.5														
San Jose.....	41,260	514	12.5														
Santa Ana.....	17,300	272	15.7														
Santa Barbara.....	21,634	252	11.6														
Santa Cruz.....	10,917	223	20.4														
Santa Monica.....	17,157	342	19.9														
Stockton *.....	43,702	634	14.5														
Valejo.....	23,623	195	8.3														
Venice.....	12,255	77	6.3														
<b>COLORADO</b>																	
Boulder.....	11,384	174	15.3	154	162	1	161	14.1	-1.2								
Colorado Springs *.....	30,105	703	23.4	660	670	52	618	20.5	-2.9								
Denver.....	267,591	4,293	16.0	4,104	4,147	85	4,062	15.2	-0.8								
Greeley.....	11,673	202	17.3	170	173	2	171	14.6	-2.7								
Pueblo.....	43,385	568	13.1	534	540	12	528	12.2	-0.9								
Trinidad.....	10,956	176	16.1	174	178		178	16.2	+0.1								
<b>CONNECTICUT</b>																	
Ansonia.....	18,283	187	10.2	186	229		229	12.5	+2.3								
Bridgeport.....	143,555	1,590	11.1	1,476	1,512		1,512	10.5	-0.6								
Bristol.....	22,453	234	10.4	225	253		253	11.3	+0.9								
Danbury town.....	22,325	312	14.0	264	270		270	12.1	-1.9								
Derby.....	11,816	194	16.4	132	141		141	11.9	-4.5								
East Hartford town.....	12,551	113	9.0	107	148		148	11.8	+2.8								
Enfield town.....	12,234	120	9.8	116	120		120	9.8									
Fairfield town.....	12,851	103	8.0	92	113		113	8.8	+0.8								
Greenwich town.....	23,580	275	11.7	238	252		252	10.7	-1.0								
Hartford.....	138,036	1,932	14.0	1,496	1,562	3	1,559	11.3	-2.7								
Manchester town.....	19,588	170	8.7	156	164		164	8.4	-0.3								
Meriden.....	35,468	459	12.9	433	453		453	12.8	-0.1								
Middletown town *.....	22,485	453	20.1	387	393		393	17.5	-2.6								
Milford town.....	11,693	128	10.9	111	120		120	10.3	-0.6								
Naugatuck.....	15,650	105	6.7	101	139		139	8.9	+2.2								
<b>CONNECTICUT—CON.</b>																	
New Britain.....	63,281	567	9.0	546	603		603	9.5	+0.5								
New Haven.....	169,987	2,268	13.3	2,027	2,096	2	2,094	12.3	-1.0								
New London.....	27,240	372	13.7	302	301		301	11.0	-2.7								
Norwalk.....	28,651	412	14.4	384	390	1	389	13.6	-0.8								
Norwich town *.....	30,062	433	16.1	440	459		459	15.3	-0.8								
Orange town.....	17,989	255	14.2	242	238		238	16.0	+1.8								
Stamford town.....	42,957	538	12.5	474	499		499	11.6	-0.9								
Stonington town.....	10,514	130	12.4	120	124		124	11.5	-0.6								
Straitford town.....	14,055	115	8.2	112	139	1	138	9.8	+1.6								
Torrington town.....	23,398	200	8.5	188	208		208	8.9	+0.4								
Wallington town.....	12,230	131	10.7	126	156		156	12.3	+2.1								
Waterbury.....	96,498	1,037	10.7	936	964		964	10.0	-0.7								
Windham town.....	14,109	216	15.3	180	188		188	13.3	-2.0								
<b>DELAWARE</b>																	
Wilmington (total).....	115,568	1,338	12.1	1,385	1,415		1,415	12.2	+0.1								
White.....	104,350	1,182	11.3	1,176	1,201		1,201	11.5	+0.2								
Colored.....	11,218	211	18.8	209	214		214	19.1	+0.3								
<b>DISTRICT OF COLUMBIA</b>																	
Washington (total).....	437,571	6,305	14.4	5,957	6,115	17	6,098	13.9	-0.5								
White.....	326,860	4,040	12.4	3,799	3,930	9	3,921	12.0	-0.4								
Colored.....	110,711	2,265	20.5	2,167	2,185	8	2,177	19.7	-0.8								
<b>FLORIDA</b>																	
Jacksonville (total).....	97,621	1,513	15.5	1,336	1,356	15	1,341	13.7	-1.8								
White.....	53,807	672	12.5	554	566	9	557	10.4	-2.1								
Colored.....	43,814	841	19.2	781	790	6	784	17.9	-1.3								
Key West (total).....	18,749	239	12.7	235	240	1	239	12.7									
White.....	14,693	173	11.8	169	173	1	172	11.7	-0.1								
Colored.....	4,056	66	16.3	66	67		67	16.5	+0.2								
Miami (total).....	35,776	576	16.1	540	551	2	549	15.3	-0.8								
White.....	24,662	375	13.6	301	309	2	307	12.4	-1.2								
Colored.....	11,114	241	21.7	239	242		242	30.8	+9.1								
Pensacola (total).....	38,108	401	12.1	393	400	2	398	12.0	-0.1								
White.....	22,649	223	9.8	218	223		223	9.8									
Colored.....	10,459	178	17.0	175	177	2	175	16.7	-0.3								
St. Petersburg (total).....	22,353	308	13.8	257	264	9	255	11.4	-2.4								
White.....	18,857	246	13.0	199	203	9	194	10.3	-2.7								
Colored.....	3,496	62	17.7	58	61		61	17.4	-0.3								
Tampa (total).....	54,781	634	12.5	611	627	8	619	11.3	-1.2								
White.....	42,648	447	10.5	397	412	8	404	9.5	-1.0								
Colored.....	12,133	237	19.5	214	215		215	17.7	-1.8								
<b>GEORGIA</b>																	
Albany (total).....	12,383	137	11.1	130	136		136	11.0	-0.1								
White.....	5,915	61	10.3	54	58		58	9.8	-0.5								
Colored.....	6,468	76	11.8	76	78		78	12.1	+0.3								
Athens (total).....	17,220	326	18.9	284	292		292	17.0	-1.9								
White.....	10,547	158	15.0	128	135		135	12.8	-2.2								
Colored.....	6,673	168	25.2	156	157		157	23.5	-1.7								
Atlanta (total).....	218,216	3,430	15.7	3,111	3,160	7	3,153	14.4	-1.3								
White.....	151,788	1,822	12.0	1,547	1,588	6	1,582	10.4	-1.6								
Colored.....	66,428	1,608	24.2	1,564	1,572	1	1,571	23.7	-0.5								
Augusta* (total).....	53,774	992	1														

MORTALITY STATISTICS

TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued

[See note at head of this table, p. 93]

AREA AND COLOR REGISTRATION CITIES	Popula- tion esti- mated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922						Popula- tion esti- mated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922							
		Including non- residents		Exclud- ing trans- ferable non- residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area		Including non- residents		Exclud- ing trans- ferable non- residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area		
		Number	Rate per 1,000 population				Number		Rate per 1,000 population	Increase (+) or decrease (-) in rate				Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate
GEORGIA—continued																
Rome (total).....	13,548	299	22.1	264	272	7	265	19.6	-2.5							
White.....	10,330	211	20.4	184	192	7	185	17.9	-2.5							
Colored.....	3,218	88	27.3	80	80		80	24.9	-2.4							
Savannah* (total).....	37,678	1,614	18.4	1,430	1,513	2	1,511	17.2	-1.2							
White.....	47,038	512	10.9	442	461		461	9.8	-1.1							
Colored.....	40,620	1,102	27.1	1,038	1,052	2	1,050	25.8	-1.3							
Valdosta (total).....	11,588	144	12.4	135	136		136	11.7	-0.7							
White.....	5,650	89	6.9	32	33		33	5.8	-1.1							
Colored.....	5,938	105	17.7	103	103		103	17.3	-0.4							
Waycross (total).....	18,991	243	12.8	204	205	2	203	10.7	-2.1							
White.....	8,245	122	14.8	94	95	1	94	11.4	-3.4							
Colored.....	10,746	121	11.3	110	110	1	109	10.1	-1.2							
IDAHO																
Boise.....	22,688	333	14.7	332	343		343	15.1	+0.4							
Pocatello.....	16,516	225	13.6	224	231		231	14.0	+0.4							
ILLINOIS																
Alton.....	25,642	308	12.0	279	288		288	11.2	-0.8							
Aurora.....	37,850	529	13.9	477	495		495	13.0	-0.9							
Belleville.....	25,776	317	12.3	273	284		284	11.0	-1.3							
Berwyn.....	16,283	119	7.3	115	126		126	7.7	+0.4							
Bloomington.....	29,428	412	14.0	340	357		357	12.1	-1.9							
Blue Island.....	12,178	181	14.9	152	158		158	13.0	-1.9							
Cairo (total).....	15,371	262	17.0	226	230	1	229	14.9	-2.1							
White.....	10,468	163	15.6	132	135	1	134	12.8	-2.8							
Colored.....	4,903	99	20.2	94	95	1	95	19.4	-0.8							
Canton.....	10,973	156	14.2	138	143	1	142	12.9	-1.3							
Centralia.....	13,214	169	12.8	146	154		154	11.7	-1.1							
Champaign.....	17,186	227	13.2	204	212		212	12.3	-0.9							
Chicago (total).....	2,833,288	31,715	11.2	30,817	31,251	68	31,183	11.0	-0.2							
White.....	2,703,709	29,493	10.9	28,639	29,057	66	28,991	10.7	-0.2							
Colored.....	129,579	2,222	17.1	2,178	2,194	2	2,192	16.9	-0.2							
Chicago Heights.....	20,673	179	8.6	163	175		175	8.4	-0.2							
Cicero.....	62,833	328	6.2	325	365		365	6.9	+0.7							
Danville.....	35,197	498	14.1	392	409	1	408	11.6	-2.5							
Decatur.....	47,479	594	12.5	533	551	1	550	11.6	-0.9							
East St. Louis (total).....	68,883	741	10.8	686	722	2	720	10.5	-0.3							
White.....	61,017	591	9.7	540	573	2	571	9.4	-0.3							
Colored.....	7,866	150	19.1	146	149		149	18.9	-0.2							
Elgin*.....	27,835	568	20.4	505	518	1	517	18.6	-1.8							
Evanston.....	40,256	495	12.3	417	451	2	449	11.2	-1.1							
Forest Park.....	11,843	98	8.3	98	122		122	10.3	+2.0							
Freeport.....	20,132	302	15.0	250	259		259	12.9	-2.1							
Galesburg.....	24,822	372	15.3	320	329	1	328	13.5	-1.8							
Granite City.....	15,852	167	10.5	153	158		158	10.0	-0.5							
Herrin.....	12,048	150	12.5	127	131		131	10.9	-1.6							
Jacksonville*.....	15,811	509	32.2	420	421	1	420	26.6	-5.6							
Joliet.....	39,413	449	11.4	413	432		432	11.0	-0.4							
Kankakee.....	17,615	251	14.2	236	240		240	13.6	-0.6							
Kewanee.....	18,779	216	11.5	180	186		186	9.9	-1.6							
La Salle.....	13,439	164	12.2	128	135		135	10.0	-2.2							
Lincoln*.....	12,137	236	19.4	210	212		212	17.5	-1.9							
Mattoon.....	14,091	176	12.5	168	172		172	12.2	-0.3							
Maywood.....	13,080	87	6.7	81	112		112	8.6	+1.9							
Moline.....	32,177	281	8.7	244	265	4	261	8.1	-0.6							
Murphysboro (total).....	11,531	141	12.2	129	136		136	11.8	-0.4							
White.....	10,315	122	11.8	111	116		116	11.2	-0.6							
Colored.....	1,216	19	15.6	18	20		20	16.4	+0.8							
Oak Park.....	45,114	566	12.5	449	486	1	485	10.8	-1.7							
Ottawa.....	11,146	170	15.3	157	161		161	14.4	-0.9							
Pekin.....	12,649	130	10.3	126	135	1	134	10.6	+0.3							
Peoria.....	78,731	1,066	13.5	914	956		956	12.1	-1.4							
Quincy.....	37,478	557	14.9	493	501	1	500	13.3	-1.6							
Rock Island.....	37,403	335	9.0	320	354	7	347	9.3	+0.3							
Rockford.....	70,485	700	9.9	656	688	3	685	9.4	-0.5							
Springfield.....	61,076	976	16.0	760	787	2	785	12.9	-3.1							
Streator.....	14,914	194	13.0	169	177	1	176	11.8	-1.2							
Urbana.....	10,745	85	7.9	80	91		91	8.5	+0.6							
Waukegan.....	20,039	194	9.7	179	191		191	9.5	-0.2							
INDIANA																
Anderson.....	31,625	351	11.1	343	349		349	11.0	-0.1							
Bloomington.....	12,046	149	12.4	148	152		152	12.6	+0.2							
Clinton.....	12,180	91	7.5	91	119		119	9.8	+2.3							
Crawfordsville.....	10,317	148	14.3	146	151		151	14.6	+0.3							
East Chicago.....	40,336	312	7.7	310	331		331	8.2	+0.5							
Elkhart.....	25,562	299	11.7	278	284		284	11.1	-0.6							
Elwood.....	10,890	122	11.2	120	127		127	11.7	+0.5							
Evansville.....	89,053	1,045	11.7	1,001	1,009		1,009	11.3	-0.4							
Fort Wayne.....	91,549	1,003	11.0	830	894	2	892	9.7	-1.3							
Frankfort.....	12,260	147	12.0	145	150		150	12.2	+0.2							
Gary.....	65,146	638	9.8	587	604	1	603	9.3	-0.5							
Hammond.....	44,721	416	9.3	385	401	1	400	8.9	-0.4							
Huntington.....	14,870	169	11.4	167	176		176	11.8	+0.4							
Indianapolis (total).....	335,012	4,412	13.2	4,106	4,210	1	4,209	12.6	-0.6							
White.....	296,896	3,724	12.5	3,482	3,525	1	3,524	11.9	-0.6							
Colored.....	38,116	688	18.1	624	685		685	18.0	-0.1							
Jeffersonville (total).....	10,098	142	14.1	142	142		142	14.1	-----							
White.....	8,683	111	12.8	111	111		111	12.8	-----							
Colored.....	1,415	31	21.9	31	31		31	21.9	-----							
Kokomo.....	33,420	344	10.3	329	337		337	10.1	-0.2							
La Porte.....	16,241	211	13.0	200	207		207	12.7	-0.3							
Lafayette.....	23,079	448	19.4	346	352		352	15.3	-4.1							
Logansport.....	22,236	270	12.1	261	268		268	12.1	-----							
Marion.....	24,895	349	14.0	338	347		347	13.9	-0.1							
Michigan City.....	19,567	256	13.1	239	246	1	245	12.5	-0.6							
Mishawaka.....	15,865	167	10.5	159	168		168	10.6	+0.1							
Muncie.....	39,236	420	10.7	406	416		416	10.6	-0.1							
New Albany.....	22,992	313	13.8	295	299	1	298	13.0	-0.8							
New Castle.....	15,593	147	9.4	142	144		144	9.2	-0.2							
Peru.....	12,533	168	13.4	167	176		176	14.0	+0.6							
Richmond.....	28,124	282	10.0	278	290		290	10.3	+0.3							
South Bend.....	75,093	774	10.3	732	751		751	10.0	-0.3							
Terre Haute.....	68,123	899	13.2	790	809	1	808	11.9	-1.3							
Vincennes.....	17,665	264	14.9	251	257		257	14.5	-0.4							
Whiting.....	11,060	99	9.0	99	110		110	9.9	+0.9							
KANSAS																
Arkansas City.....	12,216	149	12.2	143	145	14	131	10.7	-1.5							
Atchison (total).....	12,630	189	15.0	180	196	2	194	15.4	+0.4							
White.....	11,131	148	13.3	145	153	2	151	13.6	+0.3							
Colored.....	1,499	41	27.4	41	43		43	28.7	+1.3							
Chanute.....	10,546	142	13.5	131	137		137	13.0	-0.5							
Coffeyville (total).....																

# DEATHS OF NONRESIDENTS

**TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued**

[See note at head of this table, p. 93]

AREA AND COLOR REGISTRATION CITIES	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922						Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922							
		Including non-residents		Excluding transferable non-residents	Excl. transferable non-residents and incl. residents who died elsewhere in registration area	Non-residents not transferable	Excluding all non-residents and including residents who died elsewhere in registration area		Including non-residents		Excluding transferable non-residents	Excl. transferable non-residents and incl. residents who died elsewhere in registration area	Non-residents not transferable	Excluding all non-residents and including residents who died elsewhere in registration area		
		Number	Rate per 1,000 population				Number		Rate per 1,000 population	Increase (+) or decrease (-) in rate				Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate
<b>KENTUCKY—continued</b>																
Lexington* (total).....	43,062	982	22.8													
White.....	30,274	651	21.5													
Colored.....	12,788	331	25.9													
Louisville (total).....	256,877	3,617	14.1													
White.....	216,037	2,957	12.3													
Colored.....	40,790	960	23.5													
Newport.....	29,317	336	11.5													
Owensboro (total).....	21,436	380	17.7													
White.....	18,549	309	16.7													
Colored.....	2,937	71	24.2													
Paducah (total).....	25,243	384	15.2													
White.....	19,776	270	13.7													
Colored.....	5,467	114	20.9													
<b>LOUISIANA</b>																
Alexandria (total).....	18,938	341	18.0	284	290	5	285	15.0	-3.0							
White.....	10,648	161	15.1	115	117	2	113	10.6	-4.5							
Colored.....	8,290	180	21.7	169	173	4	172	20.7	-1.0							
Baton Rouge (total).....	23,555	270	11.5	259	277	18	277	11.8	+0.3							
White.....	14,820	145	9.8	135	147	12	147	9.9	+0.1							
Colored.....	8,735	125	14.3	124	130	6	130	14.9	+0.6							
Lake Charles (total).....	13,508	199	14.7	186	191	5	190	14.1	-0.6							
White.....	9,023	111	12.3	99	102	3	101	11.2	-1.1							
Colored.....	4,485	88	19.6	87	89	2	89	19.9	+0.3							
Monroe (total).....	13,310	283	21.3	272	279	7	279	21.0	-0.3							
White.....	7,703	128	16.6	116	126	10	126	16.3	-0.3							
Colored.....	5,602	155	27.7	153	153	0	153	27.3	-0.4							
New Orleans (total).....	399,616	6,683	16.7	6,433	6,496	28	6,468	16.2	-0.5							
White.....	285,319	4,132	14.0	3,928	3,983	21	3,962	13.4	-0.6							
Colored.....	104,297	2,551	24.5	2,505	2,513	7	2,506	24.0	-0.5							
Shreveport* (total).....	47,937	1,129	23.5	984	994	10	974	20.3	-3.2							
White.....	29,523	515	17.4	426	436	10	417	14.1	-3.3							
Colored.....	18,431	614	33.3	558	559	1	557	30.2	-3.1							
<b>MAINE</b>																
Auburn.....	17,479	199	11.4	198	241	43	241	13.8	+2.4							
Augusta*.....	14,348	260	18.1	247	252	5	252	17.6	-0.5							
Bangor*.....	26,281	514	19.6	433	449	16	448	17.0	-2.6							
Bath.....	16,104	143	8.9	136	140	4	140	8.7	-0.2							
Biddeford.....	18,246	280	15.3	252	258	6	257	14.1	-1.2							
Lewiston.....	33,219	618	18.6	500	508	8	506	15.2	-3.4							
Portland.....	72,027	1,161	16.1	1,031	1,051	20	1,051	14.6	-1.5							
Sa ford town.....	11,114	137	12.3	136	140	4	139	12.6	+0.2							
Waterville.....	13,839	221	16.0	205	209	4	209	15.1	-0.9							
<b>MARYLAND</b>																
Annapolis (total).....	11,859	168	14.2	163	175	12	175	14.8	+0.6							
White.....	8,967	92	10.3	89	98	9	98	10.9	+0.6							
Colored.....	2,892	76	26.3	74	77	3	77	25.9	-0.4							
Baltimore (total).....	762,222	10,824	14.2	10,159	10,231	125	10,106	13.3	-0.9							
White.....	649,587	8,423	13.0	7,848	7,911	109	7,802	12.0	-1.0							
Colored.....	112,635	2,401	21.3	2,311	2,320	9	2,304	20.5	-0.8							
Cumberland.....	31,671	439	13.9	401	407	6	373	11.8	-2.1							
Frederick (total).....	11,234	203	18.1	200	203	3	203	18.1	-0.0							
White.....	10,058	179	17.8	178	177	-1	177	17.6	-0.2							
Colored.....	1,176	24	20.4	24	26	2	26	22.1	+1.7							
Hagerstown.....	29,521	344	11.7	344	351	7	351	11.9	+0.2							
<b>MASSACHUSETTS</b>																
Adams town.....	12,967	129	9.9	123	127	4	127	9.8	-0.1							
Amesbury town.....	10,071	115	11.4	110	135	25	135	13.4	+2.0							
Arlington town.....	20,590	234	11.4	194	236	42	236	11.5	+0.1							
Attleboro.....	20,636	220	10.7	196	216	20	216	10.5	-0.2							
Belmont town.....	12,090	131	10.8	111	133	22	132	10.9	+0.1							
Beverly.....	23,566	230	9.8	208	231	23	231	9.8	(°)							
Boston (total).....	764,077	11,020	14.9	9,677	10,175	30	10,145	13.3	-1.6							
White.....	745,776	11,020	14.8	9,301	9,779	27	9,752	13.1	-1.7							
Colored.....	18,301	400	21.9	376	396	20	393	21.5	-0.4							
Braintree town.....	11,223	126	11.2	89	104	15	104	9.3	-1.9							
Brockton.....	68,667	736	10.7	664	714	50	714	10.4	-0.3							
Brookline town.....	40,311	468	11.4	353	488	135	488	12.1	+0.7							
Cambridge.....	110,944	1,467	13.2	1,335	1,552	217	1,552	14.0	+0.8							
Chelsea.....	45,947	578	12.6	504	616	112	614	13.4	+0.8							
Chicopee.....	38,997	337	8.6	329	389	60	389	10.0	+1.4							
<b>MASSACHUSETTS—CON.</b>																
Clinton town.....	12,979	166	12.8	143	149	6	149	11.5	-1.3							
Danvers town*.....	11,546	364	31.5	360	378	18	378	32.7	+1.2							
Dedham town.....	11,130	94	8.5	111	111	0	111	9.9	+1.5							
Easthampton town.....	11,965	109	9.1	107	141	34	141	11.8	+2.7							
Everett.....	41,828	358	8.6	345	471	126	471	11.3	+2.7							
Fall River.....	120,790	1,937	16.0	1,869	1,901	32	1,900	15.7	-0.3							
Fitchburg.....	41,853	457	10.9	426	449	23	449	10.7	-0.2							
Framingham town.....	18,083	249	13.8	188	197	9	196	10.8	-3.0							
Gardner town.....	17,556	238	13.6	212	219	7	219	12.5	-1.1							
Gloucester.....	22,947	309	13.5	287	305	18	302	13.2	-0.3							
Greenfield town.....	16,757	137	8.2	106	123	17	123	7.3	-0.9							
Haverhill.....	56,399	663	11.8	613	649	36	649	11.5	-0.3							
Holyoke.....	60,839	861	14.2	759	793	34	793	13.0	-1.2							
Lawrence.....	96,426	1,122	11.6	1,079	1,157	78	1,157	12.0	+0.4							
Leominster.....	20,302	240	11.8	228	248	20	248	12.2	+0.4							
Lowell.....	114,423	1,536	13.4	1,465	1,540	75	1,539	13.5	+0.1							
Lynn.....	101,673	1,195	11.8	1,143	1,213	70	1,213	11.9	+0.1							
Malden.....	50,313	582	11.6	536	616	80	616	12.2	+0.6							
Marlborough.....	15,143	209	13.8	187	206	19	206	13.6	-0.2							
Medford.....	43,141	343	8.0	306	402	96	402	9.3	+1.3							
Melrose.....	18,844	231	12.3	188	218	30	217	11.5	-0.8							
Methuen.....	16,152	203	12.6	173	193	20	193	11.9	-0.7							
Milford town.....	13,576	193	14.2	165	173	8	173	12.7	-1.5							
Natick town.....	11,175	155	13.9	129	140	11	139	12.4	-1.5							
New Bedford.....	127,542	1,566	12.3	1,504	1,564	60	1,564	12.3	(°)							
Newburyport.....	15,789	206	13.0	178	185											



MORTALITY STATISTICS

TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued

[See note at head of this table, p. 93]

AREA AND COLOR REGISTRATION CITIES	Popula- tion esti- mated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922							Popula- tion esti- mated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922																		
		Including non- residents		Exclud- ing trans- ferable non- residents	Excl. trans- ferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area			Including non- residents		Exclud- ing trans- ferable non- residents	Excl. trans- ferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area													
		Number	Rate per 1,000 population				Number	Rate per 1,000 population		Increase (+) or decrease (-) in rate	Number				Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate									
MICHIGAN—continued											MISSOURI—continued																	
Ironwood	16,490	151	9.2	149	156	156	9.5	+0.3	Kansas City (total)	343,988	5,006	14.6	4,728	4,835	29	4,806	14.0	-0.6	St. Louis (total)	795,008	9,933	12.5	9,509	9,608	40	9,568	12.0	-0.5
Ishpeming	10,600	111	10.6	111	114	114	10.9	+0.3	White	311,242	4,221	13.6	3,949	4,039	28	4,011	12.9	-0.7	White	718,098	8,564	11.9	8,161	8,253	36	8,217	11.4	-0.5
Jackson	52,737	603	11.5	602	614	614	11.6	+0.1	Colored	32,746	785	24.0	779	796	1	795	24.3	+0.3	Colored	76,910	1,369	17.8	1,348	1,355	4	1,351	17.6	-0.2
Kalamazoo*	10,330	909	17.9	901	910	910	17.9	(3)	Moberly	13,293	201	15.1	185	192	2	190	14.3	-0.8	Sedalia	21,872	266	12.2	263	268	2	268	12.3	+0.1
Lansing	63,430	595	9.4	589	602	602	9.5	+0.1	St. Joseph*	78,177	1,361	17.4	1,222	1,239	10	1,229	15.7	-1.7	Springfield	40,772	621	15.2	546	559	7	552	13.5	-1.7
Marquette	13,031	173	13.3	169	172	172	13.2	-0.1	MONTANA																			
Monroe	12,778	138	10.8	138	151	151	11.8	+1.0	Anaconda	12,063	126	10.4	126	128	---	128	10.6	+0.2										
Muskegon	39,533	449	11.4	440	446	446	11.3	-0.1	Billings	16,405	191	11.6	182	188	---	186	11.3	-0.3										
Owosso	13,330	216	16.2	213	213	213	16.0	-0.2	Butte	42,181	548	13.0	541	547	---	547	13.0	(3)										
Pontiac*	39,356	435	11.1	431	444	444	11.3	+0.2	Great Falls	26,739	321	12.0	309	312	---	312	11.7	-0.3										
Port Huron	27,767	367	13.2	367	378	378	13.6	+0.4	Helena	12,037	179	14.9	170	171	---	171	14.2	-0.7										
Saginaw	68,581	792	11.5	781	788	788	11.5	(3)	Missoula	12,668	244	19.3	239	247	---	247	19.5	+0.2										
Sault Ste. Marie	12,090	154	12.7	154	156	1	155	12.8	+0.1	NEBRASKA																		
Traverse City*	10,925	337	30.8	335	339	310	339	31.0	+0.2	Grand Island	14,699	188	12.8	188	194	---	194	13.2	+0.4									
Wyandotte	15,284	168	10.3	168	164	164	10.7	+0.4	Hastings	12,240	203	16.6	203	205	---	205	16.7	+0.1										
MINNESOTA											NEBRASKA																	
Austin	10,931	101	9.2	87	91	3	88	8.1	-1.1	Lincoln	57,671	726	12.6	726	733	---	733	12.7	+0.1									
Duluth	104,183	992	9.5	846	889	6	883	8.5	-1.0	North Platte	11,927	120	10.1	120	124	---	124	10.4	+0.3									
Faribault*	11,627	206	17.7	186	193	3	190	16.3	-1.4	Omaha (total)	200,739	2,638	13.1	2,472	2,491	57	2,484	12.1	-1.0									
Hibbing	16,119	107	6.6	103	118	---	118	7.3	+0.7	White	188,864	2,437	12.9	2,272	2,290	57	2,283	11.8	-1.1									
Mankato	13,009	197	15.1	141	150	2	148	11.4	-3.7	Colored	11,875	201	16.9	200	201	---	201	16.9	---									
Minneapolis	400,970	4,333	10.8	3,861	3,984	90	3,894	9.7	-1.1	NEW HAMPSHIRE																		
Rochester*	15,235	776	50.9	472	481	151	330	21.7	-29.2	Berlin	17,217	168	9.8	159	167	---	167	9.7	-0.1									
St. Cloud	17,231	202	11.7	156	163	---	163	9.5	-2.2	Concord*	22,339	469	21.0	447	455	---	455	20.4	-0.6									
St. Paul	239,836	2,797	11.7	2,419	2,509	49	2,460	10.3	-1.4	Dover	13,029	210	16.1	194	198	---	198	15.2	-0.9									
Virginia	14,935	98	6.6	89	101	---	101	6.8	+0.2	Keene	11,603	182	15.8	161	165	1	164	14.3	-1.5									
Winona	19,286	256	13.3	238	244	3	241	12.5	-0.8	Laconia	11,080	188	17.0	179	182	---	182	16.4	-0.6									
MISSISSIPPI											NEW HAMPSHIRE																	
Biloxi (total)	11,680	150	12.8	129	130	---	130	11.1	-1.7	Manchester	80,528	1,025	12.7	977	1,060	4	1,056	13.1	+0.4									
White	10,017	125	12.5	105	108	---	106	10.6	-1.9	Nashua	28,990	402	13.9	352	372	---	372	13.8	-1.1									
Colored	1,663	25	15.0	24	24	---	24	14.4	-0.6	Portsmouth	14,160	169	11.2	164	163	---	163	11.5	+0.3									
Columbus (total)	10,890	128	11.8	128	131	---	131	12.0	+0.2	NEW JERSEY																		
White	5,010	50	10.0	50	52	---	52	10.4	+0.4	Asbury Park (total)	12,978	159	12.3	123	185	1	184	14.2	+1.9									
Colored	5,880	78	13.3	78	79	---	79	13.4	+0.1	White	9,908	122	12.3	98	140	---	140	14.1	+1.8									
Greenville (total)	12,062	327	27.1	281	286	3	283	23.5	-3.6	Colored	3,072	37	12.0	30	45	1	44	14.3	+2.3									
White	4,864	91	18.7	78	79	2	77	15.8	-2.9	Atlantic City (total)	51,880	984	19.0	723	771	6	765	14.7	-4.3									
Colored	7,198	236	32.8	203	207	1	206	28.6	-4.2	White	40,575	753	18.6	501	542	6	536	13.2	-5.4									
Hattiesburg (total)	13,640	168	11.6	147	155	---	155	11.4	-0.2	Colored	11,305	231	20.4	222	229	---	229	20.3	-0.1									
White	5,562	85	9.9	76	82	---	82	9.6	-0.3	Bayonne	82,214	741	9.0	724	787	---	787	9.6	+0.6									
Colored	8,078	73	14.4	71	73	---	73	14.4	---	Belleville*	17,146	331	19.3	192	235	---	235	13.7	-5.6									
Jackson* (total)	23,218	748	32.2	544	546	1	545	23.5	-8.7	Bloomfield	23,807	174	7.3	171	228	---	228	9.6	+2.3									
White	13,440	239	21.5	195	197	1	196	14.6	-6.9	Bridgeton	14,351	256	17.8	223	226	1	225	15.7	-2.1									
Colored	9,778	459	46.9	349	349	---	349	35.7	-11.2	Camden	121,916	1,676	13.7	1,445	1,512	1	1,511	12.4	-1.3									
Laurel (total)	14,163	269	19.0	198	199	1	198	14.0	-5.0	Carteret	12,401	76	6.1	76	78	---	78	6.3	+0.2									
White	8,645	160	18.5	118	119	1	118	13.6	-4.9	Clifton	30,230	169	5.6	165	211	---	211	7.0	+1.4									
Colored	5,518	109	19.8	80	80	---	80	14.5	-5.3	East Orange	54,913	377	6.9	342	495	1	494	9.0	+2.1									
Meridian* (total)	23,814	410	17.2	354	359	15	344	14.4	-2.8	Elizabeth	101,643	1,148	11.3	1,001	1,050	2	1,048	10.3	-1.0									
White	15,565	217	13.9	181	185	8	177	11.4	-2.5	Englewood	12,065	208	17.2	107	118	---	118	9.8	-7.4									
Colored	8,249	193	23.4	173	174	7	167	20.2	-3.2	Garfield	21,742	143	6.6	142	175	---	175	8.0	+1.4									
Natchez (total)	12,818	237	18.5	215	237	3	234	18.3	-0.2	Gloucester	12,858	131	10.2	131	157	---	157	12.2	+2.0									
White	5,936	89	14.9	71	82	2	80	13.4	-1.5	Hackensack	13,598	356	19.1	213	232	---	232	12.5	-6.6									
Colored	6,882	148	21.7	144	155	1	154	22.5	+0.8	Harrison	16,036	133	8.3	129	189	---	189	11.8	+3.5									
Vicksburg* (total)	18,072	621	34.4	444	453	---	453	25.1	-9.3	Hoboken	68,166	957	14.0	797	924	6	918	13.5	-0.5									
White	8,920	155	17.4	135	143	---	143	16.0	-1.4	Irvington	28,983	237	8.2	225	269	---	269	9.3	+1.1									
Colored	9,152	466	50.9	309	310	---	310	33.9	-17.0	Jersey City	305,911	3,632	11.9	3,440	3,745	1	3,744	12.2	+0.3									
MISSOURI											NEW JERSEY																	
Cape Girardeau	10,709	207	19.3	190	196	---	196	18.3	-1.0	Kearny	28,799	316	11.0	281	308	---	308	10.7	-0.3									
Carthage	10,258	142	13.8	140	147	---	147	14.3	+0.5	Long Branch	13,577	346	25.5	171	184	1	183	13.5	-12.0									
Columbia (total)	10,602	196	18.7	194	199	---	199	18.9	+0.2	Millville	15,267	199	13.0	191	197	---	197	12.9	-0.1									
White	8,673	145	16.7	143	146	---	146	16.8	+0.1	Montclair (total)	30,678	232	7.6	199	301	---	301	9.8	+2.2									
Colored	1,929	51	27.9	51	53	---	53	29.0	+1.1	White	26,923	203	7.5	170	249	---	249	9.2	+1.7									
Hannibal	19,554	259	13.2	243	251	---	251	12.8	-0.4	Colored	3,755	29	7.7	29	52	---	52	13.8	+6.1									
Independence	12,156	183																										

# DEATHS OF NONRESIDENTS

**TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued**

[See note at head of this table, p. 93]

AREA AND COLOR REGISTRATION CITIES	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922							AREA AND COLOR REGISTRATION CITIES	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922								
	Population estimated as of July 1, 1922	Including non-residents		Excluding transferable non-residents	Excl. transferable non-residents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area		Population estimated as of July 1, 1922	Including non-residents		Excluding transferable non-residents	Excl. transferable non-residents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area		
		Number	Rate per 1,000 population				Number			Rate per 1,000 population	Increase (+) or decrease (-) in rate				Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate
NEW JERSEY—COL.								NEW YORK—COL.									
New Brunswick	35,144	464	13.2	369	382	332	10.9	-2.3	Plattsburg	10,909	241	22.1	186	190	189	17.3	-4.8
Newark (total)	431,792	5,088	11.7	4,690	5,061	5,058	11.7	---	Port Chester	17,541	197	11.2	182	206	206	11.7	+0.5
White	412,538	4,617	11.2	4,265	4,619	4,617	11.2	---	Port Jervis	10,326	180	17.4	153	157	156	15.1	-2.3
Colored	19,254	441	22.9	425	442	441	22.9	---	Poughkeepsie	36,818	512	13.9	438	465	465	12.6	-1.3
Orange (total)	34,254	534	15.6	343	390	390	11.4	-4.2	Rensselaer	10,851	125	11.5	121	145	145	13.4	-1.9
White	30,216	475	15.7	298	340	340	11.2	-4.5	Rochester	311,548	3,691	11.8	3,488	3,532	3,526	11.3	-0.5
Colored	4,038	59	15.0	45	50	50	12.7	-2.3	Rome	27,845	543	19.5	451	455	455	16.3	-3.2
Passaic	66,177	668	10.1	546	573	573	8.7	-1.4	Saratoga Springs	13,181	258	19.6	215	219	219	16.6	-3.0
Paterson	138,521	1,764	12.7	1,593	1,643	1,644	11.9	-0.8	Schenectady	92,687	933	10.1	852	873	873	9.4	-0.7
Perth Amboy	44,175	443	10.0	412	442	442	10.0	(*)	Syracuse	181,012	2,290	12.7	2,118	2,196	2,195	12.1	-0.6
Phillipsburg	17,700	166	9.4	165	175	175	9.9	+0.5	Tonawanda	10,526	97	9.2	96	123	123	11.7	+2.5
Plainfield	29,540	397	13.4	318	349	349	11.8	-1.6	Troy	72,013	1,297	18.0	1,153	1,180	1,180	16.4	-1.6
Rahway	11,430	130	11.3	112	124	124	10.8	-0.5	Utica	101,599	1,466	14.4	1,352	1,401	1,401	13.8	-0.6
Summit	10,862	146	13.4	94	104	104	9.6	-3.8	Watertown	32,458	437	15.0	410	417	416	12.8	-2.2
Trenton	125,075	1,945	15.6	1,719	1,848	1,844	14.7	-0.9	Watervliet	16,331	165	10.1	165	212	212	13.0	+2.9
Union	20,651	224	10.8	209	237	237	11.5	+0.7	White Plains	22,046	241	10.9	205	266	266	12.1	+1.2
West Hoboken	41,277	293	7.1	287	393	393	9.5	+2.4	Yonkers	105,422	1,126	10.7	1,096	1,209	1,209	11.5	+0.8
West New York	34,139	197	5.8	192	269	269	7.9	+2.1	NORTH CAROLINA								
West Orange	16,755	107	6.4	101	153	153	9.1	+2.7	Asheville* (total)	29,854	645	21.6	557	562	548	18.4	-3.2
NEW YORK								Asheville* (White)	22,525	457	20.3	385	390	381	16.9	-3.4	
Albany	116,223	1,824	15.7	1,643	1,684	1,683	14.5	-1.2	Colored	7,329	188	25.7	172	172	167	22.8	-2.9
Amsterdam	34,104	440	12.9	400	409	409	12.0	-0.9	Charlotte (total)	49,511	708	14.3	685	695	695	14.0	-0.3
Auburn	36,585	473	12.9	445	457	457	12.5	-0.4	White	34,121	414	12.1	395	403	403	11.8	-0.3
Batavia	13,971	214	15.3	168	173	173	12.4	-2.9	Colored	15,390	294	19.1	290	292	292	19.0	-0.1
Beacon*	11,039	207	18.8	185	188	188	17.0	-1.8	Durham (total)	22,614	324	14.3	323	329	329	14.5	+0.2
Binghamton*	71,525	1,048	14.7	996	1,028	1,027	14.4	-0.3	White	14,754	123	8.3	122	126	126	8.5	+0.2
Buffalo	523,163	7,081	13.4	6,723	6,824	6,824	12.9	-0.5	Colored	7,860	201	25.6	201	203	203	25.8	+0.2
Cohoes	22,987	306	13.3	295	318	318	13.8	+0.5	Gastonia (total)	14,702	230	15.6	227	228	228	15.5	-0.1
Corning	16,358	182	11.1	170	180	180	11.0	-0.1	White	12,110	173	14.3	170	171	171	14.1	-0.2
Cortland	13,754	207	15.1	189	202	202	14.7	-0.4	Colored	2,592	57	22.0	57	57	57	22.0	---
Dunkirk	19,879	263	13.2	237	239	238	12.0	-1.2	Goldensboro (total)	12,632	215	17.0	211	215	215	17.0	---
Elmira	47,508	623	13.1	563	586	585	12.3	-0.8	White	7,139	101	14.1	97	101	101	14.1	---
Fulton	18,703	164	12.0	150	158	158	11.5	-0.5	Colored	5,493	114	20.8	114	114	114	20.8	---
Geneva	16,213	180	11.8	159	166	166	10.9	-0.9	Greensboro (total)	20,831	325	15.6	310	317	317	15.2	-0.4
Glens Falls	16,996	294	17.3	250	258	258	15.2	-2.1	White	14,839	212	14.3	197	204	204	13.7	-0.6
Gloversville	22,443	308	13.7	275	283	283	12.6	-1.1	Colored	6,042	113	18.7	113	113	113	18.7	---
Herkimer	11,209	112	12.2	125	130	129	11.5	+0.3	High Point (total)	15,532	205	13.2	201	203	203	13.1	-0.1
Hornell	15,388	189	12.3	168	175	175	11.4	-0.9	White	12,423	161	12.2	147	149	149	12.0	-0.2
Hudson	11,803	203	17.2	174	183	183	15.5	-1.7	Colored	3,109	64	17.4	54	54	54	17.4	---
Iion	11,091	127	11.5	121	124	124	11.2	-0.3	New Bern (total)	12,206	242	19.8	230	231	231	18.9	-0.9
Ithaca	17,569	286	16.3	254	264	262	14.9	-1.4	White	5,593	93	16.9	81	82	82	14.9	-2.0
Jamestown	40,879	446	10.9	412	422	421	10.3	-0.6	Colored	6,703	149	22.2	149	149	149	22.2	---
Johnstown	11,026	131	11.9	130	141	141	12.3	+0.9	Raleigh* (total)	28,572	596	20.9	564	568	568	19.3	-1.1
Kingston	26,889	512	19.0	411	422	422	15.7	-3.3	White	18,728	333	17.8	322	326	326	17.4	-0.4
Lackawanna*	18,785	365	19.4	297	328	327	17.4	-2.0	Colored	9,844	263	26.7	242	242	241	24.5	-2.2
Little Falls	13,223	176	13.3	170	176	176	13.3	---	Rocky Mount (total)	13,820	251	18.2	247	250	249	18.0	-0.2
Lockport	21,908	304	13.9	297	309	309	14.1	+0.2	White	8,846	149	16.8	146	149	149	16.8	---
Middletown*	19,220	417	21.7	352	365	364	18.9	-2.8	Colored	4,974	102	20.5	100	101	100	20.1	-0.4
Mount Vernon	45,766	482	10.5	450	502	502	11.0	+0.5	Salisbury (total)	15,617	178	11.4	176	178	178	11.4	---
New Rochelle	38,104	366	9.6	338	393	392	10.3	+0.7	White	11,749	100	8.5	99	101	101	8.6	+0.1
New York	5,839,746	69,846	12.0	68,509	69,712	69,413	11.9	-0.1	Colored	3,868	78	20.2	77	77	77	19.9	-0.3
Bronx Borough	809,536	7,472	9.2	7,385	7,397	7,385	9.1	-0.1	Wilmington (total)	35,048	572	16.3	555	562	562	16.0	-0.3
Brooklyn Borough (total)	2,117,104	24,516	11.6	24,409	24,732	24,652	11.6	(*)	White	21,359	253	11.8	244	251	251	11.8	(*)
White	2,081,304	23,820	11.4	23,717	24,031	23,960	11.5	+0.1	Colored	13,689	319	23.3	311	311	311	22.7	-0.6
Colored	35,800	696	19.4	692	701	701	19.3	-0.1	Wilson (total)	11,615	217	18.7	215	219	219	18.9	+0.2
Manhattan Borough (total)	2,271,888	30,626	13.5	29,662	30,431	30,257	13.3	-0.2	White	5,830	110	18.9	109	113	113	19.4	+0.5
White	2,143,756	28,308	13.2	27,379	28,115	27,955	13.0	-0.2	Colored	5,785	107	18.5	106	106	106	18.3	-0.2
Colored	128,132	2,318	18.1	2,283	2,316	2,302	18.0	-0.1	Winston-Salem (total)	53,924	678	12.6	669	670	670	12.4	-0.2
Queens Borough	516,757	5,540	10.7	5,416	5,485	5,471	10.6	-0.1	White	30,577	302	9.9	294	295	295	9.6	-0.3
Richmond Borough	124,401	1,692	13.6	1,637	1,667	1,653	13.3	-0.3	Colored	23,347	376	16.1	375	375	375	16.1	(*)
Newburgh	31,024	492	15.9	426	435	435	14.0	-1.0	NORTH DAKOTA <sup>1</sup>								
Niagara Falls	55,990	615	11.0	581	615	612	10.9	-0.1	Fargo	23,911	303	12.7	266	271	271	8.5	-4.2
North Tonawanda	16,380	168	10.3	156	163	163	9.9	-0.4	OHIO								
Ogdensburg*	14,609	538	36.5	440	443	443	30.2	-6.3	Akron	208,435	1,568	7.5	1,510	1,535	1,534	7.4	-0.1
Olean	21,989	288	13.1	239	246	243	11.1	-2.0	Alliance	23,137	232	10.0	218	225	225	9.7	-0.3
Oneida	11,114	173															



# DEATHS OF NONRESIDENTS

**TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued**

[See note at head of this table, p. 93]

AREA AND COLOR REGISTRATION CITIES	Popu- lation esti- mated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922						Popu- lation esti- mated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922									
		Including non- residents		Excluding transferable non- residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area			Including non- residents		Excluding transferable non- residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area			
		Number	Rate per 1,000 population				Number		Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number				Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number	Rate per 1,000 population
<b>PENNSYLVANIA—CON.</b>																		
Sunbury.....	16,224	173	10.7	165	172	172	10.6	-0.1										
Swissvale.....	11,816	84	7.1	84	102	102	8.6	+1.5										
Tamaqua.....	13,108	122	9.3	121	132	132	10.1	+0.8										
Uniontown.....	15,692	304	19.4	272	281	280	17.8	-1.6										
Warren.....	14,655	201	13.7	181	184	184	12.6	-1.1										
Washington.....	22,175	315	14.2	297	306	306	13.8	-0.4										
West Chester* (total).....	11,717	299	25.5	249	253	253	21.6	-3.9										
White.....	9,879	241	24.4	202	206	206	20.9	-3.5										
Colored.....	1,838	58	31.6	47	47	47	25.6	-6.0										
Wilkes-Barre.....	75,565	1,093	14.5	945	967	967	12.8	-1.7										
Wilkesburg.....	25,761	298	11.6	260	283	283	11.0	-0.6										
Williamsport.....	37,315	540	14.5	528	540	540	14.5	0.0										
Woodlawn.....	15,453	119	7.7	118	142	142	9.2	+1.5										
York.....	48,223	615	12.8	592	611	610	12.6	-0.2										
<b>RHODE ISLAND</b>																		
Bristol town.....	12,098	185	15.3	183	206	206	17.0	+1.7										
Central Falls.....	24,539	260	10.6	256	298	298	12.1	+1.5										
Cranston (exclusive of State institutions).....	31,543	305	9.7	305	305	305	9.7	0.0										
Cumberland town.....	10,077	111	11.0	109	115	115	11.4	+0.4										
East Providence town.....	23,333	253	10.8	245	278	278	11.9	+1.1										
Newport.....	31,054	342	11.0	321	330	330	10.6	-0.4										
Pawtucket.....	67,499	847	12.5	776	819	818	12.1	-0.4										
Providence.....	241,011	3,328	13.8	2,972	3,067	3,062	12.7	-1.1										
Warwick town.....	13,481	210	15.6	197	228	228	16.9	+1.3										
West Warwick town.....	15,461	189	12.2	189	203	203	13.1	+0.9										
Woonsocket.....	44,879	512	11.4	494	506	506	11.3	-0.1										
<b>SOUTH CAROLINA</b>																		
Anderson (total).....	10,805	293	27.1	293	293	293	27.1	0.0										
White.....	7,862	186	23.7	186	186	186	23.7	0.0										
Colored.....	2,943	107	36.4	107	107	107	36.4	0.0										
Charleston (total).....	70,305	1,395	19.8	1,395	1,395	1,395	19.8	0.0										
White.....	37,598	467	12.4	467	467	467	12.4	0.0										
Colored.....	32,707	928	28.4	928	928	928	28.4	0.0										
Columbia* (total).....	39,070	1,264	32.4	1,264	1,264	1,264	32.4	0.0										
White.....	24,451	611	25.0	611	611	611	25.0	0.0										
Colored.....	14,619	653	44.7	653	653	653	44.7	0.0										
Florence (total).....	11,973	282	23.6	282	282	282	23.6	0.0										
White.....	6,955	137	19.7	137	137	137	19.7	0.0										
Colored.....	5,018	145	28.9	145	145	145	28.9	0.0										
Greenville (total).....	25,028	326	13.0	326	326	326	13.0	0.0										
White.....	16,360	171	10.5	171	171	171	10.5	0.0										
Colored.....	8,668	155	17.9	155	155	155	17.9	0.0										
Spartanburg (total).....	23,950	344	14.4	344	344	344	14.4	0.0										
White.....	15,661	185	11.8	185	185	185	11.8	0.0										
Colored.....	8,289	159	19.2	159	159	159	19.2	0.0										
<b>TENNESSEE</b>																		
Chattanooga (total).....	59,515	1,092	18.3	1,034	1,051	1,043	17.5	-0.8										
White.....	41,101	591	14.4	540	555	547	13.3	-1.1										
Colored.....	18,414	501	27.2	494	496	496	26.9	-0.3										
Jackson (total).....	19,343	262	13.5	252	257	256	13.2	-0.3										
White.....	13,006	128	9.8	119	124	124	9.5	-0.3										
Colored.....	6,337	134	21.1	133	133	132	20.8	-0.3										
Johnson City* (total).....	13,315	299	22.5	290	292	289	21.7	-0.8										
White.....	11,899	248	21.2	242	244	242	20.7	-0.5										
Colored.....	1,616	51	31.6	48	48	47	29.1	-2.5										
Knoxville (total).....	85,572	1,190	13.9	1,050	1,058	1,054	12.3	-1.6										
White.....	73,974	898	12.1	774	779	775	10.5	-1.6										
Colored.....	11,598	292	25.2	276	279	279	24.1	-1.1										
Memphis (total).....	167,862	2,985	17.8	2,697	2,719	2,538	15.1	-2.7										
White.....	105,913	1,497	14.1	1,280	1,296	1,175	11.1	-3.0										
Colored.....	61,949	1,488	24.0	1,417	1,423	1,363	22.0	-2.0										
Nashville (total).....	120,332	2,000	16.6	1,859	1,875	1,863	15.5	-1.1										
White.....	84,941	1,250	14.7	1,139	1,154	1,148	13.5	-1.2										
Colored.....	35,391	750	21.2	720	721	715	20.2	-1.0										
<b>TEXAS</b>																		
Beaumont (total).....	44,954	509	11.3	498	499	441	9.8	-1.5										
White.....	30,287	276	9.1	267	268	222	7.3	-1.8										
Colored.....	14,667	233	15.9	231	231	219	14.9	-1.0										
Dallas (total).....	171,974	2,174	12.6	2,137	2,163	1,888	11.0	-1.6										
White.....	147,304	1,627	11.0	1,597	1,611	1,387	9.4	-1.6										
Colored.....	24,670	547	22.2	540	542	501	20.3	-1.9										
El Paso.....	92,014	1,876	20.4	1,874	1,878	1,819	19.8	-0.6										
Fort Worth (total).....	121,535	1,204	9.9	1,197	1,215	1,131	9.3	-0.6										
White.....	104,665	975	9.3	968	983	901	8.6	-0.7										
Colored.....	16,870	229	13.6	229	232	230	13.6	0.0										
Galveston (total).....	46,128	658	14.3	651	658	614	13.3	-1.0										
White.....	35,713	445	12.5	439	443	402	11.3	-1.2										
Colored.....	10,415	213	20.5	212	215	212	20.4	-0.1										
Houston (total).....	150,079	2,038	13.6	2,024	2,047	1,966	13.1	-0.5										
White.....	114,577	1,338	11.7	1,330	1,350	1,283	11.2	-0.5										
Colored.....	35,502	700	19.7	694	697	683	19.2	-0.5										
San Antonio (total).....	178,056	2,744	15.4	2,712	2,720	2,610	14.7	-0.7										
White.....	162,507	2,502	15.4	2,472	2,480	2,474	14.6	-0.8										
Colored.....	15,549	242	15.6	240	240	236	15.2	-0.4										
<b>UTAH</b>																		
Ogden.....	34,652	427	12.3	348	371	367	10.6	-1.7										
Provo.....	10,658	197	18.5	166	174	174	16.3	-2.2										
Salt Lake City.....	123,918	1,539	12.4	1,217	1,249	1,236	10.0	-2.4										
<b>VERMONT</b>																		
Barre.....	10,003	143	14.3	137	146	146	14.6	+0.3										
Burlington.....	23,375	388	16.6	338	360	360	15.4	-1.2										
Rutland.....	15,317	236	15.4	217	230	230	15.0	-0.4										
<b>VIRGINIA</b>																		
Alexandria (total).....	13,243	275	15.1	266	281	281	15.4	+0.3										
White.....	14,271	184	12.9	176	186	186	13.0	+0.1										
Colored.....	3,977	91	22.9	90	95	95	23.9	+1.0										
Charlottesville (total).....	10,926	133	12.2	129	132	132	12.1	-0.1										
White.....	8,084	86	10.6	83	84	84	10.4	-0.2										
Colored.....	2,842	47	16.5	46	48	48	16.9	+0.4										
Danville (total).....	22,187	357	16.1	343	346	345	15.5	-0.6										
White.....	16,643	253	15.2	239	242	241	14.5	-0.7										
Colored.....	5,544	104	18.8	104	104	104	18.8	0.0										
Lynchburg (total).....	30,218	427	14.1	393	395	393	13.0	-1.1										
White.....	22,182	264	11.9	237	237	237	10.7	-1.2										
Colored.....	8,036	163	20.3	157	158	156	19.4	-0.9										
Newport News (total).....	17,596	376	10.6	369	378	377	10.6	0.0										
White.....	21,466	133	6.2	130	138	137	6.4	+0.2										
Colored.....	14,130	243	17.2	239	240	240	17.0	-0.2										
Norfolk (total).....	124,915	1,513	12.1	1,396	1,419	1,411	11.3	-0.8										
White.....	77,841	698	9.0	619	637	631	8.1	-0.9										
Colored.....	47,074	815	17.3	777	782	780	16.6	-0.7										
Petersburg (total).....	33,585	584	16.8	523	539	537	16.0	-0.8										
White.....	19,300	255	13.2	224	235	233	12.1	-1.1										
Colored.....	14,285	309	21.6	299	304	304	21.3	-0.3										
Portsmouth (total).....	56,497	723	12.8	716	733	732	13.0	+0.2										
White.....	31,643																	

TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued

[See note at head of this table, p. 93]

AREA AND COLOR REGISTRATION CITIES	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922							AREA AND COLOR RURAL PART OF REG- ISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922									
		Including non- residents		Excluding transferable non- residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area				Including non- residents		Excluding transferable non- residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area				
		Number	Rate per 1,000 population				Number	Rate per 1,000 population			Increase (+) or decrease (-) in rate	Number				Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate
WASHINGTON—CON.									CALIFORNIA COUNTIES <sup>2</sup> continued											
Seattle (total)	7 315,685	3,045	9.6	2,761	2,873	28	2,845	9.0	-0.6	Marin	27,915	316	11.3							
White	302,953	2,868	9.5	2,607	2,712	27	2,685	8.9	-0.6	Mariposa	2,775	35	12.6							
Colored	12,732	177	13.9	154	161	1	160	12.6	-1.3	Mendocino	24,164	365	15.1							
Spokane	104,570	1,413	13.5	1,162	1,196	30	1,166	11.2	-2.3	Merced	27,007	287	10.6							
Tacoma	100,369	1,079	10.8	904	963	2	961	9.6	-1.2	Modoc	5,425	47	8.7							
Vancouver	13,495	152	11.3	134	148	1	147	10.9	-0.4	Mono (total)	980									
Walla Walla	15,503	242	15.6	197	211	4	207	13.4	-2.2	White	694									
Yakima	19,687	339	17.2	267	284	4	280	14.2	-3.0	Colored	266									
WEST VIRGINIA <sup>1</sup>									Nevada											
Wheeling	56,208	877	15.6	780	789	99	690	12.3	-3.3	Orange	10,850	165	15.2							
WISCONSIN									Plumas											
Appleton	20,279	258	12.7	231	238		238	11.7	-1.0	Riverside	51,012	744	14.6							
Ashland	11,334	176	15.5	129	136		136	12.0	-3.5	Placer (total)	18,672	356	19.1							
Beloit	22,869	226	9.9	213	220		220	9.6	-0.3	White	16,384	323	19.7							
Eau Claire*	21,574	316	14.6	236	240		240	11.1	-3.5	Colored	2,288	33	14.4							
Milwaukee	24,618	368	14.9	316	324		324	13.2	-1.7	Sacramento (total)	22,086	170	7.7							
Green Bay	32,505	545	16.8	401	406		406	12.5	-4.3	White	6,129	44	7.2							
Janesville	19,426	207	10.7	180	186		186	9.6	-1.1	Colored	2,288	33	14.4							
Kenosha	44,858	353	7.9	343	352		352	7.8	-0.1	San Benito	9,241	112	12.1							
La Crosse	30,421	469	15.4	344	348	11	337	11.1	-4.3	San Bernardino*	57,448	1,058	18.4							
Madison	41,336	480	11.6	391	401	1	400	9.7	-1.9	San Diego	41,746	596	14.3							
Manitowoc	13,731	237	12.7	203	207	3	204	10.9	-1.8	San Joaquin (total)	43,716	908	20.8							
Marquette	13,610	187	13.7	161	167	1	166	12.2	-1.5	White	38,551	809	21.0							
Milwaukee	477,108	4,702	9.9	4,505	4,557	4	4,558	9.5	-0.4	Colored	5,165	99	19.2							
Oshkosh	33,187	407	12.3	371	380	2	378	11.4	-0.9	San Luis Obispo	22,539	296	13.1							
Racine	62,738	510	8.1	493	507		507	8.1	(0)	San Mateo	39,407	482	12.2							
Sheboygan	32,129	370	11.5	338	346		346	10.8	-0.7	Santa Barbara	22,904	221	9.6							
Stevens Point	12,061	152	12.6	142	146	1	145	12.0	-0.6	Santa Clara*	63,829	1,309	20.5							
Superior	39,671	377	9.5	335	354	1	353	8.9	-0.6	Santa Cruz	13,385	233	15.1							
Waukesha	13,641	154	11.4	139	145	1	144	10.6	-0.8	Shasta	13,361	203	15.2							
Wausau	19,453	267	13.7	214	215		215	11.1	-2.6	Sierra	1,783	26	14.6							
West Allis	15,578	111	7.1	109	121		121	7.8	+0.7	Siskiyou	18,545	236	12.7							
WYOMING									Solano											
Casper	14,521	218	15.0	216	217	1	216	14.9	-0.1	Sonoma	20,337	182	8.9							
Cheyenne	14,437	193	13.4	184	184	3	181	12.5	-0.9	Stanislaus	53,041	809	15.3							
RURAL PART OF REGISTRATION STATES <sup>10</sup>									Sutter											
CALIFORNIA COUNTIES <sup>2</sup>									Tehama											
Alameda*	44,558	963	21.6							Trinity	13,263	153	11.5							
Alpine (total)	243									Tulare	2,551	37	14.5							
White	141									Tulare	65,106	665	10.2							
Colored	102									Tuolumne	7,768	145	18.7							
Amador	7,793	130	16.7							Ventura	31,395	454	14.5							
Butte	30,733	389	12.7							Yolo	17,923	212	11.8							
Calaveras	6,183	66	10.7							Yuba	10,460	143	13.7							
Colusa	9,690	99	10.2							COLORADO COUNTIES										
Contra Costa	40,182	347	8.6							Adams*	15,856	336	21.2	333	356	38	318	20.1	-1.1	
Del Norte (total)	2,847	30	10.5							Alamosa	(1)	88	(1)	88	90		90	(1)	(1)	
White	2,271	28	12.3							Arapahoe	14,667	233	15.9	233	251	4	247	16.8	+0.9	
Colored	576	2	3.5							Archuleta	3,664	31	8.5	31	31		31	8.5		
Eldorado	6,426	77	12.0							Baca	10,320	8	0.8	8	8		8	0.8		
Fresno	89,250	996	11.2							Bent*	10,906	147	13.5	147	149	1	148	13.6	+0.1	
Glenn	13,059	79	6.0							Boulder	20,871	275	13.2	274	300	3	297	14.2	+1.0	
Humboldt	25,128	217	8.6							Chaffee*	7,787	169	21.7	169	170		170	21.8	+0.1	
Imperial (total)	51,144	478	9.4							Cheyenne	3,762	25	6.6	25	27		27	7.2	+0.6	
White	44,754	419	9.4							Clear Creek	2,891	46	15.9	46	49		49	16.9	+1.0	
Colored	6,390	60	9.4							Conejos	(12)	28	(12)	28	28		28	(12)	(12)	
Inyo (total)	7,045	95	13.5							Costilla	(12)	6	(12)	6	6		6	(12)	(12)	
White	6,329	79	12.5							Crowley	(11)	64	(11)	64	68	1	67	(11)	(11)	
Colored	716	16	22.3							Custer	2,231	34	15.2	34	35		35	15.7	+0.5	
Kern	39,093	299	7.6							Delta	13,668	162	13.3	162	166		166	13.6	+0.3	
Kings	23,524	245	10.4							Dolores	1,398	1		1	1		1		+0.7	
Lake	5,402	90	16.7							Douglas	3,601	34	9.4	34	36		36	10.8	+1.4	
Lassen	9,460	93	9.8							Eagle	3,489	18	5.2	18	21		21	6.0	+0.8	
Los Angeles	235,114	4,008	17.0							El Paso*	14,103	244	17.3	244	272	30	242	17.2	-0.1	
Madera	13,191	166	12.6							Elbert	7,405	34	4.6	34	40		40	6.2	+1.6	
										Fremont	17,883	279	15.6	279	283		283	15.8	+0.2	
										Garfield	9,304	114	12.3	114	117		117	12.6	+0.3	
										Gilpin	1,364	24	17.6	24	25		25	18.3	+0.7	
										Grand	2,865	7	2.4	7	7		7	4.3	+1.8	
										Gunnison	5,590	49	8.8	49	52		52	9.3	+0.5	

See footnotes at end of table.

DEATHS OF NONRESIDENTS

TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued

[See note at head of this table, p. 93]

AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922					Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922									
		Including non-residents		Excluding transferable non-residents	Excl. transferable non-residents and incl. residents who died elsewhere in registration area	Nonresidents not transferable		Excluding all nonresidents and including residents who died elsewhere in registration area		Including non-residents		Excluding transferable non-residents	Excl. transferable non-residents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area		
		Number	Rate per 1,000 population					Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number				Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number
COLORADO COUNTIES—continued													FLORIDA COUNTIES—continued				
Hinsdale.....	3,538	5	9.3	5	5	5	9.3	-----	Brevard (total).....	9,482	99	10.4	98	99	10.4	-----	
Huerfano.....	17,795	247	13.9	247	255	14.3	+0.4	White.....	6,700	63	9.4	62	63	9.4	-----		
Jackson.....	1,423	2	1.4	2	3	2.1	+0.7	Colored.....	2,782	36	12.9	36	36	12.9	-----		
Jefferson*.....	14,443	263	18.2	263	287	19.0	+0.8	Broward (total).....	(11)	71	(11)	71	76	(11)	(11)		
Kiowa.....	3,975	27	6.8	27	34	8.6	+1.8	White.....	(11)	41	(11)	41	43	(11)	(11)		
Kit Carson.....	9,283	70	7.5	70	80	8.6	+1.1	Colored.....	(11)	30	(11)	30	33	(11)	(11)		
La Plata.....	11,321	137	16.5	137	188	16.6	+0.1	Calhoun (total).....	9,184	43	4.7	43	45	4.9	+0.2		
Lake.....	6,630	118	17.8	118	123	18.6	+0.8	White.....	6,686	34	5.1	34	35	5.2	+0.1		
Larimer.....	28,542	342	12.0	342	349	12.2	+0.2	Colored.....	2,498	9	3.6	9	10	4.0	+0.4		
Las Animas.....	29,362	434	14.8	432	434	14.8	-----	Charlotte (total).....	(14)	32	(14)	31	34	(14)	(14)		
Lincoln.....	8,878	58	6.5	58	65	7.3	+0.8	White.....	(14)	24	(14)	23	25	(14)	(14)		
Logan.....	20,713	130	8.7	130	184	8.9	+0.2	Colored.....	(14)	8	(14)	8	9	(14)	(14)		
Mesa.....	22,301	234	12.7	234	289	12.9	+0.2	Citrus (total).....	5,220	85	16.3	84	85	16.3	-----		
Mineral.....	3,779	3	3.9	3	3	3.9	-----	White.....	2,695	44	16.3	43	43	16.0	-0.3		
Moffat.....	(11)	33	(11)	33	35	(11)	(11)	Colored.....	2,525	41	16.2	41	42	16.6	+0.4		
Montezuma.....	6,575	88	13.4	88	90	13.7	+0.3	Clay (total).....	6,621	79	14.1	79	88	15.7	+1.6		
Montrose.....	12,252	121	9.9	121	121	9.9	-----	White.....	3,549	52	14.7	52	57	16.1	+1.4		
Morgan.....	17,809	168	9.4	168	174	9.7	+0.3	Colored.....	2,072	27	13.0	27	31	15.0	+2.0		
Otero.....	(12)	344	(12)	344	351	(12)	(12)	Columbia (total).....	14,290	186	13.0	182	191	13.3	+0.3		
Ouray.....	2,620	36	13.7	36	36	13.7	-----	White.....	7,291	112	15.4	108	113	15.4	-----		
Park.....	1,977	5	2.5	5	8	4.0	+1.5	Colored.....	6,999	74	10.6	74	78	11.1	+0.5		
Phillips.....	6,095	43	7.1	43	43	7.1	-----	Dade (total).....	(12)	160	(12)	158	169	(12)	(12)		
Pitkin.....	2,707	33	12.2	33	35	12.9	+0.7	White.....	(12)	102	(12)	100	111	(12)	(12)		
Prowers.....	14,958	135	9.0	135	139	9.3	+0.3	Colored.....	(12)	58	(12)	58	58	(12)	(12)		
Pueblo*.....	15,646	470	30.0	467	475	30.3	+0.3	De Soto (total).....	(13)	95	(13)	92	99	(13)	(13)		
Rio Blanco.....	3,340	14	4.2	14	16	4.8	+0.6	White.....	(13)	71	(13)	68	73	(13)	(13)		
Rio Grande.....	8,188	142	17.3	142	144	17.6	+0.3	Colored.....	(13)	24	(13)	24	24	(13)	(13)		
Routt.....	(13)	72	(13)	72	73	(13)	(13)	Dixie (total).....	(14)	17	(14)	17	17	(14)	(14)		
Saguache.....	4,761	33	6.9	33	34	7.1	+0.2	White.....	(14)	12	(14)	12	12	(14)	(14)		
San Juan.....	1,700	17	10.0	17	17	10.0	-----	Colored.....	(14)	5	(14)	5	5	(14)	(14)		
San Miguel.....	5,430	51	9.4	51	51	9.4	-----	Duval (total).....	25,802	280	10.1	254	320	12.4	+2.3		
Sedgwick.....	4,503	31	6.9	31	34	7.6	+0.7	White.....	13,767	156	8.3	152	192	10.2	+1.9		
Summit.....	1,724	12	7.0	12	13	7.5	+0.5	Colored.....	7,035	104	14.8	102	123	18.1	+8.3		
Teller.....	6,696	108	16.1	108	115	17.2	+1.1	Escambia (total).....	19,201	154	8.0	151	161	8.3	+0.3		
Washington.....	12,543	64	5.1	64	66	5.3	+0.2	White.....	14,331	95	6.6	92	96	6.7	+0.1		
Weld.....	46,217	282	6.1	282	324	7.0	+0.9	Colored.....	4,820	59	12.2	59	64	13.3	+1.1		
Yuma.....	15,287	103	6.7	103	114	7.5	+0.8	Flagler (total).....	(15)	15	(15)	15	17	(15)	(15)		
CONNECTICUT COUNTIES													Franklin (total).....				
Fairfield.....	41,748	630	15.1	600	732	17.5	+2.4	White.....	5,348	52	9.7	52	56	59	11.0	+1.3	
Hartford.....	79,917	863	10.7	799	1,114	13.9	+3.2	Colored.....	2,861	22	7.7	22	26	26	9.1	+1.4	
Litchfield.....	54,411	653	12.0	615	727	13.4	+1.4	Colored.....	2,487	30	12.1	30	33	33	13.3	+1.2	
Middlesex.....	25,558	291	11.4	270	349	13.7	+2.3	Gadsden* (total).....	23,884	425	17.8	394	300	12.5	-5.3		
New Haven.....	45,678	491	10.7	460	584	12.8	+2.1	White.....	9,113	205	22.5	144	148	16.2	-6.3		
New London.....	40,234	614	15.3	590	711	17.7	+2.4	Colored.....	14,771	220	14.9	150	152	10.2	-4.7		
Tolland.....	27,411	303	11.1	291	338	12.3	+1.2	Glades (total).....	(14)	20	(14)	20	21	(14)	(14)		
Windham.....	39,852	499	12.5	480	537	13.5	+1.0	White.....	(14)	16	(14)	16	16	(14)	(14)		
Colored.....	(14)	4	(14)	4	5	(14)	(14)	Colored.....	(14)	4	(14)	4	5	(14)	(14)		
DELAWARE COUNTIES													Hamilton (total).....				
Kent (total).....	31,023	441	14.2	441	456	14.7	+0.5	White.....	9,873	71	7.2	71	76	7.7	+0.5		
White.....	24,269	317	13.1	317	330	13.6	+0.5	Colored.....	5,610	34	6.1	34	36	6.4	+0.3		
Colored.....	6,754	124	18.4	124	126	18.7	+0.3	Hardee (total).....	4,263	37	8.7	37	40	9.4	+0.7		
New Castle* (total).....	39,123	592	15.1	592	604	15.4	+0.3	White.....	(14)	64	(14)	64	68	(14)	(14)		
White.....	33,797	446	13.2	446	457	13.5	+0.3	Colored.....	(14)	54	(14)	54	58	(14)	(14)		
Colored.....	5,326	146	27.4	146	147	27.6	+0.2	Hernando (total).....	4,548	70	15.4	69	73	16.1	+0.7		
Sussex (total).....	43,741	578	13.2	578	588	13.4	+0.2	White.....	2,723	47	17.3	46	49	18.0	+0.7		
White.....	36,479	454	12.4	454	463	12.7	+0.3	Colored.....	1,825	23	12.6	23	24	13.2	+0.6		
Colored.....	7,262	124	17.1	124	125	17.2	+0.1	Highlands (total).....	(14)	45	(14)	44	45	(14)	(14)		
Colored.....	(14)	29	(14)	28	29	(14)	(14)	White.....	(14)	29	(14)	28	29	(14)	(14)		
Colored.....	(14)	16	(14)	16	16	(14)	(14)	Colored.....	(14)	16	(14)	16	16	(14)	(14)		
FLORIDA COUNTIES													Hillsborough (total).....				
Alachua (total).....	31,689	388	12.2	382	400	12.6	+0.4	White.....	(12)	431	(12)	457	490	(12)	(12)		
White.....	17,114	191	11.2	186	198	11.6	+0.4	Colored.....	(12)	388	(12)	367	380	(12)	(12)		
Colored.....	14,575	197	13.5	196	202	13.9	+0.4	Holmes.....	(13)	93	(13)	90	105	(13)	(13)		
Baker (total).....	5,833	52	8.9	52	57	9.8	+0.9	White.....	13,183	81	6.1	81	83	6.3	+0.2		
White.....	4,244	24	5.5	24	28	6.4	+0.9	Colored.....	(13)	81	(13)	81	83	(13)	(13)		
Colored.....	1,489	28	18.8	28	29	19.5	+0.7	Jackson (total).....	31,584	295	9.3	294	304	9.6	+0.3		
Bay (total).....	(11)	124	(11)	124	127	(11)	(11)	White.....	18,502	160	8.6	159	163	8.8	+0.2		
White.....	(11)	92	(11)	92	94	(11)	(11)	Colored.....	13,082	135	10.3	135	141	11.0	+0.5		
Colored.....	(11)	32	(11)	32	33	(11)	(11)	Jefferson (total).....	14,502	167	11.5	167	173	11.9	+0.5		
Bradford (total).....	(14)	77	(14)	77	83	(14)	(14)	White.....	3,981	54	13.6	54	58	14.6	+1.2		
White.....	(14)	60	(14)	60	65	(14)	(14)	Colored.....	10,521	113	10.7	113	115	10.9	+0.2		
Colored.....	(14)	17	(14)	17	18	(14)	(14)										

See footnotes at end of table.



TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued

[See note at head of this table, p. 93]

AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922						Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922																
		Including non-residents		Excluding transferable non-residents		Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable		Excluding all nonresidents and including residents who died elsewhere in registration area		Including non-residents		Excluding transferable non-residents		Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area								
		Number	Rate per 1,000 population	Number	Rate per 1,000 population				Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate			Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate						
FLORIDA COUNTIES—continued																									
Lafayette (total).....	(13)	55	(13)	55	59	59	(13)	(13)	Seminole (total).....	(11)	180	(11)	175	178	2	176	(11)	(11)							
White.....	(13)	38	(13)	38	40	40	(13)	(13)	White.....	(11)	76	(11)	73	74	2	72	(11)	(11)							
Colored.....	(13)	18	(13)	18	19	19	(13)	(13)	Colored.....	(11)	104	(11)	102	104	2	104	(11)	(11)							
Lake (total).....	13,577	196	14.4	190	197	1	196	14.4	Sumter (total).....	8,147	75	9.2	75	83	8	83	10.2	+1.0							
White.....	9,710	121	12.5	115	119	1	118	12.2	White.....	5,939	55	9.3	55	61	6	61	10.3	+1.0							
Colored.....	3,867	75	19.4	75	78	1	78	20.2	Colored.....	2,208	20	9.1	20	22	2	22	10.0	+0.9							
Lee (total).....	10,375	116	11.2	113	120	120	11.6	+0.4	Suwannee (total).....	20,095	176	8.8	175	182	7	182	9.1	+0.3							
White.....	8,714	99	11.4	96	102	102	11.7	+0.3	White.....	12,113	96	7.9	95	101	6	101	8.3	+0.4							
Colored.....	1,661	17	10.2	17	18	18	10.8	+0.6	Colored.....	7,982	80	10.0	80	81	1	81	10.1	+0.1							
Leon (total).....	18,059	199	11.0	197	202	202	11.2	+0.2	Taylor (total).....	12,279	83	6.8	83	88	5	88	7.2	+0.4							
White.....	5,892	64	10.9	62	64	64	10.9	0	White.....	7,251	49	6.8	49	50	1	50	6.9	+0.1							
Colored.....	12,167	135	11.1	135	138	138	11.3	+0.2	Colored.....	5,028	34	6.8	34	38	4	38	7.6	+0.8							
Levy (total).....	9,921	99	10.0	99	101	101	10.2	+0.2	Union (total).....	(14)	46	(14)	46	46	0	46	(14)	(14)							
White.....	5,961	52	8.7	52	53	53	8.9	+0.2	White.....	(14)	35	(14)	35	35	0	35	(14)	(14)							
Colored.....	3,960	47	11.9	47	48	48	12.1	+0.2	Colored.....	(14)	11	(14)	11	11	0	11	(14)	(14)							
Liberty (total).....	5,084	43	8.5	43	45	45	8.9	+0.4	Volusia (total).....	(12)	386	(12)	380	391	13	373	(12)	(12)							
White.....	2,809	22	7.8	22	23	23	8.2	+0.4	White.....	(12)	284	(12)	279	288	11	277	(12)	(12)							
Colored.....	2,275	21	9.2	21	22	22	9.7	+0.5	Colored.....	(12)	102	(12)	101	103	2	101	(12)	(12)							
Madison (total).....	16,516	183	11.1	183	189	189	11.4	+0.3	Wakulla (total).....	5,212	41	7.9	41	45	4	45	8.6	+0.7							
White.....	8,021	75	9.4	75	77	77	9.6	+0.2	White.....	2,858	26	9.1	26	29	3	29	10.1	+1.0							
Colored.....	8,495	108	12.7	108	112	112	13.2	+0.5	Colored.....	2,354	15	6.4	15	16	1	16	6.8	+0.4							
Manatee (total).....	(13)	176	(13)	173	181	181	(13)	(13)	Walton (total).....	(12)	104	(12)	104	108	4	108	(12)	(12)							
White.....	(13)	105	(13)	103	109	109	(13)	(13)	White.....	(12)	73	(12)	73	76	3	76	(12)	(12)							
Colored.....	(13)	71	(13)	70	72	72	(13)	(13)	Colored.....	(12)	31	(12)	31	32	1	32	(12)	(12)							
Marion (total).....	23,968	362	15.1	360	374	374	15.6	+0.5	Washington (total).....	(12)	86	(12)	85	86	1	86	(12)	(12)							
White.....	11,080	147	13.3	146	152	152	13.7	+0.4	White.....	(12)	48	(12)	48	48	0	48	(12)	(12)							
Colored.....	12,888	215	16.7	214	222	222	17.2	+0.5	Colored.....	(12)	38	(12)	37	38	1	38	(12)	(12)							
Monroe (total).....	801	6	7.5	5	9	9	11.2	+3.7	GEORGIA COUNTIES																
White.....	515	3	5.8	2	5	5	9.7	+3.9	Appling (total).....	(12)	67	(12)	67	74	7	74	(12)	(12)							
Colored.....	286	3	10.5	3	4	4	14.0	+3.5	White.....	(12)	51	(12)	51	57	6	57	(12)	(12)							
Nassau (total).....	11,550	100	8.7	99	110	110	9.5	+0.8	Colored.....	(12)	16	(12)	16	17	1	17	(12)	(12)							
White.....	6,854	33	5.0	32	41	41	6.2	+1.2	Atkinson (total).....	(11)	6	(11)	6	8	2	8	(11)	(11)							
Colored.....	4,896	67	13.7	67	69	69	14.1	+0.4	White.....	(11)	5	(11)	5	7	2	7	(11)	(11)							
Okalooosa (total).....	(11)	69	(11)	69	70	70	(11)	(11)	Colored.....	(11)	1	(11)	1	1	0	1	(11)	(11)							
White.....	(11)	51	(11)	51	52	52	(11)	(11)	Bacon (total).....	(11)	70	(11)	67	68	1	68	(11)	(11)							
Colored.....	(11)	18	(11)	18	18	18	(11)	(11)	White.....	(11)	57	(11)	55	56	1	56	(11)	(11)							
Okeechobee (total).....	(11)	17	(11)	17	19	19	(11)	(11)	Colored.....	(11)	13	(11)	12	12	0	12	(11)	(11)							
White.....	(11)	16	(11)	16	18	18	(11)	(11)	Baker (total).....	8,382	66	7.9	66	66	0	66	7.9	0							
Colored.....	(11)	1	(11)	1	1	1	(11)	(11)	White.....	2,795	26	9.3	26	26	0	26	9.3	0							
Orange (total).....	(12)	380	(12)	377	384	384	(12)	(12)	Colored.....	5,587	40	7.2	40	40	0	40	7.2	0							
White.....	(12)	280	(12)	277	283	283	(12)	(12)	Baldwin,* (total).....	20,162	384	19.0	334	338	3	335	16.6	-2.4							
Colored.....	(12)	100	(12)	100	101	101	(12)	(12)	White.....	9,137	198	21.7	160	163	2	161	17.6	-4.1							
Osceola (total).....	(12)	142	(12)	142	142	142	(12)	(12)	Colored.....	11,025	186	16.9	174	175	1	174	15.8	-1.1							
White.....	(12)	121	(12)	121	121	121	(12)	(12)	Banks (total).....	11,960	93	7.8	90	94	4	94	7.9	+0.1							
Colored.....	(12)	21	(12)	21	21	21	(12)	(12)	White.....	9,355	80	8.6	77	81	4	81	8.7	+0.1							
Palm Beach (total).....	(12)	273	(12)	260	266	266	(12)	(12)	Colored.....	2,605	13	5.0	13	13	0	13	5.0	0							
White.....	(12)	181	(12)	170	175	175	(12)	(12)	Barrow (total).....	(11)	128	(11)	125	134	9	134	(11)	(11)							
Colored.....	(12)	92	(12)	90	91	91	(12)	(12)	White.....	(11)	86	(11)	83	90	4	90	(11)	(11)							
Pasco (total).....	9,136	137	15.0	136	144	144	15.7	+0.7	Colored.....	(11)	42	(11)	42	44	2	44	(11)	(11)							
White.....	7,130	99	13.9	98	103	103	14.3	+0.4	Bartow (total).....	24,527	303	12.4	302	311	9	311	12.7	+0.3							
Colored.....	2,006	38	13.9	38	41	41	20.4	+1.5	White.....	18,861	208	11.0	207	214	7	214	11.3	+0.3							
Pinellas (total).....	(11)	159	(11)	141	153	2	151	(11)	Colored.....	5,666	95	16.8	95	97	2	97	17.1	+0.3							
White.....	(11)	130	(11)	118	127	2	125	(11)	Ben Hill (total).....	15,303	116	7.6	110	122	12	122	8.0	+0.4							
Colored.....	(11)	29	(11)	25	26	26	(11)	(11)	White.....	9,575	72	7.5	69	76	7	76	7.9	+0.4							
Polk (total).....	42,399	506	11.9	502	519	519	12.2	+0.3	Colored.....	5,728	44	7.7	41	46	5	46	8.0	+0.3							
White.....	32,545	344	10.6	340	352	352	10.8	+0.2	Berrien (total).....	(12)	117	(12)	115	116	1	116	(12)	(12)							
Colored.....	9,854	162	16.4	162	167	167	16.9	+0.5	White.....	(12)	89	(12)	88	88	0	88	(12)	(12)							
Putnam (total).....	14,946	233	15.6	231	246	2	244	16.3	Colored.....	(12)	28	(12)	27	28	1	28	(12)	(12)							
White.....	8,217	112	13.8	112	124	15.1	+1.5	Bibb (total).....	19,700	74	3.8	72	110	38	105	5.3	+1.5								
Colored.....	6,729	121	18.0	119	122	2	120	17.8	White.....	9,261	35	3.8	33	53	18	48	5.2	+1.4							
St. Johns (total).....	(12)	209	(12)	188	201	3	198	(12)	Colored.....	10,439	39	3.7	39	57	18	57	5.5	+1.8							
White.....	(12)	116	(12)	102	110	3	107	(12)	Bleckley (total).....	(11)	139	(11)	136	141	5	141	(11)	(11)							
Colored.....	(12)	93	(12)	86	91	1	91	(12)	White.....	(11)	61	(11)	59	63	2	63	(11)	(11)							
St. Lucie (total).....	(12)	84	(12)	82	85	1	84	(12)	Colored.....	(11)	78	(11)	77	78	1	78	(11)	(11)							
White.....	(12)	61	(12)	59	62	1	62	(12)	Brantley (total).....	(14)	67	(14)	64	64	0	64	(14)	(14)							
Colored.....	(12)	23	(12)	23	23	1	22	(12)	White.....	(14)	61	(14)	58	58	0	58	(14)	(14)							
Santa Rosa (total).....	(12)	97	(12)	96	100	100	(12)	(12)	Colored.....	(14)	6	(14)	6	6	0	6	(14)	(14)							
White.....	(12)	72	(12)	72	75	75	(12)	(12)	Brooks (total).....	24,719	283	10.6	280	262	18	262	10.6	0							
Colored.....	(12)	25	(12)	24																					



# DEATHS OF NONRESIDENTS

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**TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued**

[See note at head of this table, p. 93]

AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>19</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922						Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922								
		Including non-residents		Excluding transferable non-residents	Excl. transferable non-residents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area		Including non-residents		Excluding transferable non-residents	Excl. transferable non-residents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area			
		Number	Rate per 1,000 population				Number		Rate per 1,000 population	Increase (+) or decrease (-) in rate				Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number
<b>GEORGIA COUNTIES—continued</b>																	
Bryan (total).....	3 6,343	52	8.2	52	58	58	9.1	+0.9	Coweta (total).....	29,111	298	10.2	292	300	300	10.3	+0.1
White.....	3,423	29	8.5	29	31	31	9.1	+0.6	White.....	13,683	131	9.6	129	136	136	9.9	+0.3
Colored.....	2,920	23	7.9	23	27	27	9.2	+1.3	Colored.....	15,428	167	10.8	163	164	164	10.6	-0.2
Bulloch (total).....	(12) 251	(12) 248	251	251	251	(12) 251	(12) 251	(12) 251	Crawford (total).....	9,044	77	8.5	77	81	81	9.0	+0.5
White.....	(12) 161	(12) 159	162	162	162	(12) 162	(12) 162	(12) 162	White.....	3,774	36	9.5	36	38	38	10.1	+0.6
Colored.....	(12) 90	(12) 89	89	89	89	(12) 89	(12) 89	(12) 89	Colored.....	5,270	41	7.8	41	43	43	8.2	+0.4
Burke (total).....	31,755	310	9.8	305	318	318	10.0	+0.2	Crisp (total).....	19,555	214	10.9	213	218	218	11.1	+0.2
White.....	6,384	58	9.1	57	63	63	9.9	+0.8	White.....	9,389	88	9.4	88	90	90	9.6	+0.2
Colored.....	25,371	252	9.9	248	255	255	10.1	+0.2	Colored.....	10,166	126	12.4	125	128	128	12.6	+0.2
Butts (total).....	3 12,327	127	10.3	126	137	137	11.1	+0.8	Dade.....	3 3,918	33	8.4	33	36	36	9.2	+0.8
White.....	5,739	52	9.1	52	61	61	10.6	+1.5	Dawson.....	3 4,204	26	6.2	25	25	25	5.9	-0.3
Colored.....	6,588	75	11.4	74	76	76	11.5	+0.1	De Kalb (total).....	35,209	339	9.6	326	362	362	10.3	+0.7
Calhoun (total).....	3 10,225	50	4.9	50	55	55	5.4	+0.5	White.....	26,468	211	8.0	199	231	231	8.7	+0.7
White.....	3,205	22	6.9	22	26	26	8.1	+1.2	Colored.....	8,741	128	14.6	127	131	131	15.0	+0.4
Colored.....	7,020	28	4.0	28	29	29	4.1	+0.1	Decatur (total).....	(13) 294	(13) 282	289	289	289	(13) 289	(13) 289	(13) 289
Camden (total).....	3 6,989	89	12.8	89	93	93	13.3	+0.5	White.....	(13) 126	(13) 118	122	122	122	(13) 122	(13) 122	
White.....	2,696	27	10.0	27	30	30	11.1	+1.1	Colored.....	(13) 168	(13) 164	167	167	167	(13) 167	(13) 167	
Colored.....	4,273	62	14.5	62	63	63	14.7	+0.2	Dodge (total).....	23,161	153	6.6	152	157	157	6.8	+0.2
Campbell (total).....	11,925	89	7.5	88	97	97	8.1	+0.6	White.....	14,002	75	5.4	74	79	79	5.6	+0.2
White.....	6,632	58	7.6	57	64	64	8.7	+0.8	Colored.....	9,159	78	8.5	78	78	78	8.5	+0.2
Colored.....	4,293	31	7.2	31	33	33	7.7	+0.5	Dooly (total).....	3 20,522	184	9.0	183	190	190	9.3	+0.3
Candler (total).....	(11) 78	(11) 71	75	78	78	(11) 78	(11) 78	(11) 78	White.....	8,241	69	8.4	68	73	73	8.9	+0.5
White.....	(11) 43	(11) 41	44	44	44	(11) 44	(11) 44	(11) 44	Colored.....	12,281	115	9.4	115	117	117	9.5	+0.1
Colored.....	(11) 35	(11) 34	34	34	34	(11) 34	(11) 34	(11) 34	Dougherty (total).....	8,718	40	4.6	33	34	34	3.9	-0.7
Carroll (total).....	35,756	296	8.3	294	298	298	8.3	(9)	White.....	1,476	16	10.8	12	12	12	8.1	-2.7
White.....	28,282	231	8.2	229	232	232	8.2	(9)	Colored.....	7,242	24	3.3	21	22	22	3.0	-0.3
Colored.....	7,474	65	8.7	65	66	66	8.9	+0.1	Douglas (total).....	10,870	94	8.6	94	96	96	8.8	+0.2
Catoosa.....	3 6,677	76	11.4	74	75	75	11.2	-0.2	White.....	7,717	60	7.8	60	62	62	8.0	+0.2
Charlton (total).....	(13) 58	(13) 58	63	63	63	(13) 63	(13) 63	(13) 63	Colored.....	3,153	34	10.8	34	34	34	10.8	+0.2
White.....	(13) 43	(13) 43	46	46	46	(13) 46	(13) 46	(13) 46	Early (total).....	19,203	210	10.9	209	219	219	11.4	+0.5
Colored.....	(13) 15	(13) 15	17	17	17	(13) 17	(13) 17	(13) 17	White.....	8,158	79	9.7	78	86	86	10.5	+0.8
Chattham (total).....	17,593	228	13.0	215	259	257	14.6	+1.6	Colored.....	11,045	131	11.9	131	133	133	12.0	+0.1
White.....	7,577	42	5.5	38	56	54	7.1	+1.6	Echols (total).....	3,313	12	3.6	12	16	16	4.8	+1.2
Colored.....	10,016	186	18.6	177	203	203	20.3	+1.7	White.....	2,255	9	4.0	9	12	12	5.3	+1.3
Chatthahoochee (total).....	3 5,266	38	7.2	35	36	36	6.8	-0.4	Colored.....	1,058	3	2.8	3	4	4	3.8	+1.0
White.....	3,296	19	5.8	16	17	17	5.2	-0.6	Effingham (total).....	9,988	107	10.7	105	120	120	12.0	+1.3
Colored.....	1,970	19	9.6	19	19	19	9.6	---	White.....	6,049	53	8.3	52	62	62	10.2	+1.4
Chattooga (total).....	14,493	131	9.0	131	136	136	9.4	+0.4	Colored.....	3,939	54	13.7	53	58	58	14.7	+1.0
White.....	12,234	109	8.9	109	113	113	9.2	+0.3	Elbert (total).....	3 23,905	185	7.9	188	190	190	7.9	(9)
Colored.....	2,259	22	9.7	22	23	23	10.2	+0.5	White.....	13,178	81	6.1	81	83	83	6.3	+0.2
Cherokee.....	19,061	176	9.2	175	181	181	9.5	+0.3	Colored.....	10,727	107	10.0	107	107	10.0	---	
Clarke (total).....	9,622	74	7.7	72	80	80	8.3	+0.6	Emanuel (total).....	(12) 174	(12) 173	184	184	184	(12) 184	(12) 184	
White.....	3,988	20	5.0	19	21	21	5.3	+0.3	White.....	(12) 104	(12) 104	111	111	111	(12) 111	(12) 111	
Colored.....	5,634	54	9.6	53	59	59	10.5	+0.9	Colored.....	(12) 70	(12) 69	73	73	73	(12) 73	(12) 73	
Clay (total).....	3 7,557	30	10.6	29	32	32	10.9	+0.3	Evans (total).....	(11) 32	(11) 32	34	34	34	(11) 34	(11) 34	
White.....	2,483	21	8.5	21	24	24	9.7	+1.2	White.....	(11) 17	(11) 17	18	18	18	(11) 18	(11) 18	
Colored.....	5,074	59	11.6	58	58	58	11.4	-0.2	Colored.....	(11) 15	(11) 15	16	16	16	(11) 16	(11) 16	
Clayton (total).....	11,340	102	9.0	96	105	105	9.3	+0.3	Fannin.....	3 12,103	102	8.4	102	105	105	8.7	+0.3
White.....	6,239	53	8.5	49	56	56	9.0	+0.5	White.....	11,506	69	6.0	67	75	75	6.5	+0.5
Colored.....	5,101	49	9.6	47	49	49	9.6	---	Colored.....	7,267	48	6.6	46	53	53	7.3	+0.7
Clinch (total).....	(12) 34	(12) 34	34	41	41	(12) 41	(12) 41	(12) 41	Fayette (total).....	4,239	21	5.0	21	22	22	5.2	+0.2
White.....	(12) 17	(12) 17	17	22	22	(12) 22	(12) 22	(12) 22	Floyd (total).....	27,091	204	7.5	200	229	229	8.5	+1.0
Colored.....	(12) 17	(12) 17	17	19	19	(12) 19	(12) 19	(12) 19	White.....	21,390	157	7.3	153	174	174	8.1	+0.8
Cobb (total).....	30,963	374	12.1	369	384	384	12.4	+0.3	Colored.....	5,701	47	8.2	47	55	55	9.6	+1.4
White.....	24,515	261	10.6	257	272	272	11.1	+0.5	Forsyth.....	3 11,755	104	8.8	104	108	108	9.2	+0.4
Colored.....	6,448	113	17.5	112	112	112	17.4	-0.1	Franklin (total).....	20,487	166	8.1	163	170	170	8.3	+0.2
Coffee (total).....	(12) 35	(12) 35	84	90	90	(12) 90	(12) 90	(12) 90	White.....	15,902	116	7.3	114	119	119	7.5	+0.2
White.....	(12) 59	(12) 59	64	63	63	(12) 63	(12) 63	(12) 63	Colored.....	4,585	50	10.9	49	51	51	11.1	+0.2
Colored.....	(12) 26	(12) 26	26	26	26	(12) 26	(12) 26	(12) 26	Fulton (total).....	41,526	433	10.4	415	497	495	11.9	+1.5
Colquitt (total).....	31,789	268	8.4	264	267	267	8.4	(9)	White.....	32,999	279	8.5	268	318	316	9.6	+1.1
White.....	22,343	193	8.6	189	192	192	8.6	(9)	Colored.....	8,527	154	18.1	152	179	179	21.0	+2.9
Colored.....	9,446	75	7.9	75	75	75	7.9	---	Gilmer.....	3 8,406	74	8.8	74	76	76	9.0	+0.2
Columbia (total).....	3 11,718	83	7.1	82	93	93	7.9	+0.8	Glascock, (total).....	3 4,192	54	12.9	54	56	56	13.4	+0.5
White.....	3,467	37	10.7	36	44	44	12.7	+2.0	White.....	2,991	38	12.7	38	40	40	13.4	+0.7
Colored.....	8,251	46	5.6	46	49	49	5.9	+0.3	Colored.....	1,201	16	13.3	16	16	16	13.3	---
Cook (total).....	(11) 33	(11) 33	42	42	42	(11) 42	(11) 42	(11) 42	Glynn (total).....	4,809	19	4.0	17	23	23	4.8	+0.8

TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued

[See note at head of this table, p. 93]

AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922						Population estimated as of July 1, 1922	AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>11</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922									
		Including non-residents		Excluding transferable non-residents	Excl. transferable non-residents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area				Including non-residents		Excluding transferable non-residents	Excl. transferable non-residents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area				
		Number	Rate per 1,000 population				Number				Rate per 1,000 population	Increase (+) or decrease (-) in rate				Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number	Rate per 1,000 population
GEORGIA COUNTIES—continued													GEORGIA COUNTIES—continued							
Grady (total)	20,781	192	9.2	190	195	195	9.4	+0.2	Liberty (total)	(15)	66	(15)	64	73	73	(15)	(15)			
White	13,441	114	8.5	112	117	117	8.7	+0.2	White	(15)	10	(15)	10	13	13	(15)	(15)			
Colored	7,340	78	10.6	78	78	78	10.6	---	Colored	(15)	56	(15)	54	60	60	(15)	(15)			
Greene (total)	19,090	160	8.4	160	172	172	9.0	+0.6	Lincoln (total)	10,002	49	4.9	48	49	49	4.9	---			
White	8,002	48	6.0	48	51	51	6.4	+0.4	White	4,857	25	5.1	24	24	24	4.9	-0.2			
Colored	11,088	112	10.1	112	121	121	10.9	+0.8	Colored	5,145	24	4.7	24	25	25	4.9	+0.2			
Gwinnett (total)	(12)	314	(12)	311	325	325	(12)	(12)	Long (total)	(14)	27	(14)	26	27	27	(14)	(14)			
White	(12)	270	(12)	268	280	280	(12)	(12)	White	(14)	14	(14)	14	15	15	(14)	(14)			
Colored	(12)	44	(12)	43	45	45	(12)	(12)	Colored	(14)	13	(14)	12	12	12	(14)	(14)			
Habersham	10,883	119	10.9	119	123	123	11.3	+0.4	Lowndes (total)	(15)	80	(15)	79	88	88	(15)	(15)			
Hall (total)	27,102	319	11.8	302	310	309	11.4	-0.4	White	(15)	51	(15)	50	58	58	(15)	(15)			
White	23,748	268	11.3	251	258	257	10.8	-0.5	Colored	(15)	29	(15)	29	30	30	(15)	(15)			
Colored	3,354	51	15.2	51	52	52	15.5	+0.3	Lumpkin	3,524	17	3.2	17	17	17	3.2	---			
Hancock (total)	18,357	97	5.3	96	98	98	5.3	(0)	McDuffie (total)	11,813	124	10.5	121	129	129	10.9	+0.4			
White	5,136	44	8.6	42	45	45	8.8	+0.2	White	5,634	49	8.7	46	52	52	9.2	+0.5			
Colored	13,221	53	4.0	53	53	53	4.0	---	Colored	6,179	75	12.1	75	77	77	12.5	+0.4			
Haralson (total)	14,678	117	8.0	116	122	122	8.3	+0.3	McIntosh (total)	3,519	108	20.7	105	107	107	20.9	+0.2			
White	12,658	89	7.0	88	93	93	7.3	+0.3	White	1,316	16	12.2	16	16	16	12.2	---			
Colored	2,020	28	13.9	28	29	29	14.4	+0.5	Colored	3,803	90	23.7	89	91	91	23.9	+0.2			
Harris (total)	15,775	84	5.3	82	89	89	5.6	+0.3	Macon (total)	18,350	211	11.5	210	214	214	11.7	+0.2			
White	4,564	34	7.4	32	37	37	8.1	+0.7	White	5,949	62	10.4	61	64	64	10.3	+0.4			
Colored	11,211	50	4.5	50	52	52	4.6	+0.1	Colored	12,401	149	12.0	149	150	150	12.1	+0.1			
Hart (total)	18,389	172	9.4	169	171	171	9.3	-0.1	Madison (total)	19,306	143	7.4	142	147	147	7.6	+0.2			
White	12,625	110	8.7	108	110	110	8.7	---	White	14,094	104	7.4	104	109	109	7.8	+0.4			
Colored	5,764	62	10.8	61	61	61	10.6	-0.2	Colored	5,302	39	7.4	38	38	38	7.2	-0.2			
Heard (total)	11,126	100	9.0	99	101	101	9.1	+0.1	Marion (total)	7,604	76	10.0	76	81	81	10.7	+0.7			
White	7,756	64	8.3	63	63	63	8.1	-0.2	White	3,507	41	11.7	41	44	44	12.5	+0.8			
Colored	3,370	36	10.7	36	38	38	11.3	+0.6	Colored	4,097	35	8.5	35	37	37	9.0	+0.5			
Henry (total)	20,546	160	7.8	158	164	164	8.0	+0.2	Meriwether (total)	26,421	222	8.4	218	226	226	8.6	+0.2			
White	10,041	75	7.5	73	79	79	7.9	+0.4	White	11,861	87	7.3	85	93	93	7.8	+0.5			
Colored	10,505	85	8.1	85	85	85	8.1	---	Colored	14,560	135	9.3	133	133	133	9.1	-0.2			
Houston (total)	21,964	230	10.5	227	237	237	10.8	+0.3	Miller (total)	9,970	51	5.1	50	52	52	5.2	+0.1			
White	7,455	53	7.1	52	60	60	8.0	+0.9	White	6,158	32	5.2	31	33	33	5.4	+0.2			
Colored	14,509	177	12.2	175	177	177	12.2	---	Colored	3,812	19	5.0	19	19	19	5.0	---			
Irwin (total)	13,238	106	8.0	99	100	100	7.6	-0.4	Milton	6,885	55	8.0	50	52	52	7.6	-0.4			
White	7,310	52	7.1	48	48	48	6.6	-0.5	Mitchell (total)	26,451	283	10.7	281	291	291	11.0	+0.3			
Colored	5,928	54	9.1	51	52	52	8.8	-0.3	White	11,789	99	8.4	97	106	106	9.0	+0.6			
Jackson (total)	(12)	223	(12)	221	237	237	(12)	(12)	Colored	14,662	184	12.5	184	185	185	12.6	+0.1			
White	(12)	153	(12)	152	167	167	(12)	(12)	Monroe (total)	(13)	173	(13)	172	179	179	(13)	(13)			
Colored	(12)	70	(12)	69	70	70	(12)	(12)	White	(13)	61	(13)	60	63	63	(13)	(13)			
Jasper (total)	16,362	86	5.3	83	88	88	5.4	+0.1	Colored	(13)	112	(13)	112	116	116	(13)	(13)			
White	4,744	18	3.8	18	20	20	4.2	+0.4	Montgomery (total)	(12)	89	(12)	83	88	88	(12)	(12)			
Colored	11,618	68	5.9	67	68	68	5.9	---	White	(12)	41	(12)	35	39	39	(12)	(12)			
Jeff Davis (total)	7,649	69	9.0	67	68	68	8.9	-0.1	Colored	(12)	48	(12)	48	49	49	(12)	(12)			
White	6,027	52	8.6	51	52	52	8.6	---	Morgan (total)	20,252	164	8.1	163	169	169	8.3	+0.2			
Colored	1,622	17	10.5	16	16	16	9.9	-0.6	White	7,501	45	6.0	45	51	51	6.3	+0.8			
Jefferson (total)	22,917	177	7.7	177	188	188	8.2	+0.5	Colored	12,751	119	9.3	118	118	118	9.3	(0)			
White	9,728	68	7.0	68	77	77	7.9	+0.9	Murray	9,490	85	9.0	84	86	86	9.1	+0.1			
Colored	13,194	109	8.3	109	111	111	8.4	+0.1	Muscogee (total)	13,702	54	3.9	54	65	65	4.7	+0.8			
Jenkins (total)	15,051	137	9.1	135	142	142	9.4	+0.3	White	6,664	29	4.4	29	34	34	5.0	+0.6			
White	5,963	56	9.4	54	58	58	9.7	+0.3	Colored	7,038	25	3.6	25	31	31	4.4	+0.8			
Colored	9,088	81	8.9	81	84	84	9.2	+0.3	Newton (total)	22,510	216	9.6	214	224	224	10.0	+0.4			
Johnson (total)	13,711	146	10.6	146	152	152	11.1	+0.5	White	12,144	135	11.1	133	142	142	11.7	+0.6			
White	8,019	88	11.0	88	92	92	11.5	+0.5	Colored	10,366	81	7.8	81	82	82	7.9	+0.1			
Colored	5,692	58	10.2	58	60	60	10.5	+0.3	Oconee (total)	11,067	86	7.8	82	88	88	8.0	+0.2			
Jones (total)	13,311	125	9.4	124	132	132	9.9	+0.5	White	6,348	50	7.9	47	52	52	8.2	+0.3			
White	3,879	41	10.6	41	46	46	11.9	+1.3	Colored	4,719	36	7.6	35	36	36	7.6	---			
Colored	9,432	84	8.9	83	86	86	9.1	+0.2	Oglethorpe (total)	20,700	182	8.8	181	188	188	9.1	+0.3			
Lamar (total)	(14)	141	(14)	139	140	140	(14)	(14)	White	9,163	81	8.8	80	86	86	9.4	+0.6			
White	(14)	64	(14)	62	62	62	(14)	(14)	Colored	11,537	101	8.8	101	102	102	8.8	(0)			
Colored	(14)	77	(14)	77	78	78	(14)	(14)	Paulding (total)	14,025	112	8.0	112	115	115	8.2	+0.2			
Lanier (total)	(14)	42	(14)	41	42	42	(14)	(14)	White	12,418	105	8.5	105	107	107	8.6	+0.1			
White	(14)	24	(14)	24	25	25	(14)	(14)	Colored	1,607	7	4.4	7	8	8	5.0	+0.6			
Colored	(14)	18	(14)	17	17	17	(14)	(14)	Pickens	8,222	85	10.3	85	87	87	10.6	+0.3			
Laurens (total)	40,661	279	6.9	279	283	282	6.9	(0)	Pierce (total)	(12)	96	(12)	95	102	102	(12)	(12)			
White	21,788	148	6.8	148	150	150	6.9	+0.1	White	(12)	65	(12)	65	69	69	(12)	(12)			
Colored	18,873	131	6.9	131	133	132	7.0	+0.1	Colored	(12)	31	(12)	30	33	33	(12)	(12)			
Lee (total)	10,904	85	7.8	84	86	86	7.9	+0.1	Pike (total)	(15)	115	(15)	115	121	121	(15)	(15)			
White	1,927	19	9.9	19	19	19	9.9	---	White	(15)	60	(15)	60	65	65	(15)	(15)			
Colored	8,977	66	7.4	65	67	67	7.5	+0.1	Colored	(15)	55	(15)	55	56	56	(15)	(15)			

DEATHS OF NONRESIDENTS

TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued

[See note at head of this table, p. 93]

AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922					AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922											
		Including non-residents		Excluding transferable non-residents	Excl. transferable non-residents and incl. residents who died elsewhere in registration area	Nonresidents not transferable			Excluding all nonresidents and including residents who died elsewhere in registration area		Including non-residents		Excluding transferable non-residents	Excl. transferable non-residents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area				
		Number	Rate per 1,000 population						Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number				Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate
GEORGIA COUNTIES—continued													GEORGIA COUNTIES—continued							
Folk (total)	20,395	233	11.4	228	235	11.5	+0.1	Towns	3,937	35	8.9	35	37	37	9.4	+0.5				
White	15,695	141	9.0	139	146	9.3	+0.3	Treutlen (total)	(1)	53	(1)	50	51	(1)	(1)	(1)				
Colored	4,700	92	19.6	89	89	18.9	-0.7	White	(1)	30	(1)	27	28	(1)	(1)	(1)				
Fulaski (total)	(12)	54	(12)	54	56	(12)	(12)	Colored	(1)	23	(1)	23	23	(1)	(1)	(1)				
White	(12)	24	(12)	24	26	(12)	(12)	Troup (total)	18,651	165	8.9	165	186	1	185	9.9	+1.1			
Colored	(12)	30	(12)	30	30	(12)	(12)	White	6,505	63	9.7	63	72	1	73	11.2	+1.5			
Putnam (total)	15,479	137	8.9	135	141	9.1	+0.2	Colored	12,146	102	8.4	102	114	112	9.2	+0.8				
White	4,994	36	7.2	34	39	7.7	+0.6	Turner (total)	13,081	81	6.2	78	80	80	6.1	-0.1				
Colored	10,485	101	9.6	101	102	9.7	+0.1	White	7,925	40	5.0	38	40	40	5.0	0.0				
Quitman (total)	3,417	43	12.6	43	43	12.6	0.0	Colored	5,156	41	8.0	40	40	40	7.8	-0.2				
White	987	9	9.1	9	9	9.1	0.0	Twigg (total)	10,407	105	10.1	101	105	105	10.1	0.0				
Colored	2,430	34	14.0	34	34	14.0	0.0	White	3,754	32	8.5	29	29	29	7.7	-0.8				
Rabun	5,794	34	5.9	32	36	6.2	+0.3	Colored	6,653	73	11.0	72	76	76	11.4	+0.4				
Randolph (total)	16,721	181	10.8	179	179	10.7	-0.1	Union	6,455	43	6.7	41	42	42	6.5	-0.2				
White	5,711	66	11.6	64	64	11.2	-0.4	Upson (total)	15,309	156	10.2	155	160	160	10.5	+0.3				
Colored	11,010	115	10.4	115	115	10.4	0.0	White	7,981	72	9.0	71	76	76	9.5	+0.5				
Richmond (total)	11,155	95	8.5	90	109	9.8	+1.3	Colored	7,328	84	11.5	84	84	11.5	0.0					
White	5,217	39	7.5	35	46	8.8	+1.3	Walker (total)	24,573	216	8.8	213	225	225	9.2	+0.4				
Colored	5,938	56	9.4	55	63	10.6	+1.2	White	22,080	196	8.9	193	204	204	9.2	+0.3				
Rockdale (total)	9,676	81	8.4	81	85	8.8	+0.4	Colored	2,493	20	8.0	20	21	21	8.4	+0.4				
White	6,156	52	8.4	52	56	9.1	+0.7	Walton (total)	(12)	253	(12)	251	254	(12)	(12)	(12)				
Colored	3,520	29	8.2	29	29	8.2	0.0	White	(12)	136	(12)	135	138	(12)	(12)	(12)				
Schley (total)	5,251	73	13.9	73	73	13.9	0.0	Colored	(12)	117	(12)	116	116	(12)	(12)	(12)				
White	2,200	23	10.5	23	23	10.5	0.0	Ware (total)	(12)	52	(12)	49	69	(12)	(12)	(12)				
Colored	3,051	50	16.4	50	50	16.4	0.0	White	(12)	39	(12)	36	52	(12)	(12)	(12)				
Screven (total)	24,415	195	8.0	191	194	7.9	-0.1	Colored	(12)	13	(12)	13	17	(12)	(12)	(12)				
White	10,125	78	7.7	76	78	7.7	0.0	Warren (total)	11,828	126	10.7	126	131	131	11.1	+0.4				
Colored	14,290	117	8.2	115	116	8.1	-0.1	White	4,007	32	8.0	32	35	35	8.7	+0.7				
Seminole (total)	(14)	68	(14)	64	64	(14)	(14)	Colored	7,821	94	12.0	94	96	96	12.3	+0.3				
White	(14)	39	(14)	35	35	(14)	(14)	Washington (total)	28,147	224	8.1	212	218	218	7.7	-0.4				
Colored	(14)	29	(14)	29	29	(14)	(14)	White	11,742	80	6.8	67	69	69	5.9	-0.9				
Spalding (total)	22,466	361	16.1	355	360	16.0	-0.1	Colored	16,405	147	9.0	145	147	147	9.0	0.0				
White	12,220	197	16.1	191	194	15.9	-0.2	Wayne (total)	(12)	114	(12)	112	116	(12)	(12)	(12)				
Colored	10,246	164	16.0	164	166	16.2	+0.2	White	(12)	83	(12)	81	85	(12)	(12)	(12)				
Stephens (total)	11,598	85	7.3	83	89	7.7	+0.4	Colored	(12)	31	(12)	31	31	(12)	(12)	(12)				
White	9,257	52	5.6	51	56	6.0	+0.4	Webster (total)	5,342	50	9.4	49	49	49	9.2	-0.2				
Colored	2,341	33	14.1	32	33	14.1	0.0	White	2,262	16	7.1	16	16	16	7.1	0.0				
Stewart (total)	12,089	117	9.7	116	119	9.8	+0.1	Colored	3,080	34	11.0	33	33	33	10.7	-0.3				
White	3,445	31	9.0	30	31	9.0	0.0	Wheeler (total)	(11)	65	(11)	64	65	(11)	(11)	(11)				
Colored	8,644	86	9.9	86	88	10.2	+0.3	White	(11)	29	(11)	29	30	(11)	(11)	(11)				
Sumter (total)	29,780	434	14.6	427	432	14.5	-0.1	Colored	(11)	36	(11)	35	35	(11)	(11)	(11)				
White	10,275	117	11.4	114	115	11.2	-0.2	Whitefield	6,360	61	9.6	60	64	64	10.1	+0.5				
Colored	19,505	317	16.3	313	317	16.3	0.0	Wilcox (total)	17,145	221	12.9	216	219	219	12.8	-0.1				
Talbot (total)	11,158	88	7.9	86	88	7.9	0.0	White	16,031	132	8.2	131	136	136	8.5	+0.3				
White	3,163	22	7.0	21	23	7.3	+0.3	Colored	8,265	62	7.4	61	63	63	7.6	+0.2				
Colored	7,995	66	8.3	65	65	8.1	-0.2	Wilkes (total)	7,766	70	9.0	70	73	73	9.4	+0.4				
Taliaferro (total)	8,859	76	8.6	75	76	8.6	0.0	White	24,408	103	4.2	102	112	112	4.6	+0.4				
White	2,636	22	8.2	21	22	8.2	0.0	Colored	8,444	44	5.2	44	50	50	5.9	+0.7				
Colored	6,173	54	8.7	54	54	8.7	0.0	Colored	15,964	59	3.7	58	62	62	3.9	+0.2				
Tattnall (total)	(12)	131	(12)	130	138	(12)	(12)	Wilkinson (total)	11,709	79	6.7	76	80	80	6.8	+0.1				
White	(12)	96	(12)	95	101	(12)	(12)	White	5,965	36	6.0	36	40	40	6.7	+0.7				
Colored	(12)	35	(12)	35	37	(12)	(12)	Colored	5,744	43	7.5	40	40	40	7.0	-0.5				
Taylor (total)	11,636	76	6.5	74	80	6.9	+0.4	Worth (total)	25,076	236	9.4	234	240	240	9.6	+0.2				
White	6,077	27	4.4	27	31	5.1	+0.7	White	11,747	105	8.9	103	108	108	9.2	+0.3				
Colored	5,559	49	8.8	47	49	8.8	0.0	Colored	13,329	131	9.8	131	132	132	9.9	+0.1				
Telfair (total)	15,806	101	6.4	100	106	6.7	+0.3	IDAHO COUNTIES												
White	10,736	69	6.1	65	70	6.5	+0.4	Ada	14,104	88	6.2	88	88	88	6.2	0.0				
Colored	5,070	35	6.9	35	36	7.1	+0.2	Adams	(11)	13	(11)	13	15	(11)	(11)	(11)				
Terrell (total)	19,601	222	11.3	220	224	11.4	+0.1	Bannock	(12)	55	(12)	52	58	(12)	(12)	(12)				
White	5,545	45	8.1	44	48	8.7	+0.6	Bear Lake	(12)	70	(12)	70	78	(12)	(12)	(12)				
Colored	14,056	177	12.6	176	176	12.5	-0.1	Benewah	(11)	94	(11)	94	97	(11)	(11)	(11)				
Thomas (total)	34,087	378	11.0	368	373	10.9	-0.1	Bingham	(12)	174	(12)	173	179	(12)	(12)	(12)				
White	16,757	163	9.7	158	162	9.7	0.0	Blaine	(12)	43	(12)	43	46	(12)	(12)	(12)				
Colored	17,310	213	12.3	210	211	12.2	-0.1	Boise	(12)	22	(12)	22	24	(12)	(12)	(12)				
Tift (total)	15,266	75	4.9	75	82	5.4	+0.5	Bonner	(12)	113	(12)	113	119	(12)	(12)	(12)				
White	10,842	31	2.9	31	38	3.5	+0.6	Bonneville	(11)	166	(11)	166	169	(11)	(11)	(11)				
Colored	4,424	44	9.9	44	44	9.9	0.0	Boundary	(11)	53	(11)	53	54	(11)	(11)	(11)				
Toombs (total)	14,590	123	8.4	115	122	8.4	0.0	Butte	(11)	19	(11)	19	20	(11)	(11)	(11)				
White	10,653	84	7.9	77	83	7.8	-0.1	Camas	(11)	9	(11)	9	10	(11)	(11)	(11)				
Colored	3,937	39	9.9	38	39	9.9	0.0	Canyon	(11)	256	(11)	256	262	(11)	(11)	(11)				
								Caribou	(11)	13	(11)	13	13	(11)	(11)	(11)				

See footnotes at end of table.

TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued

[See note at head of this table, p. 93]

AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922						Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922									
		Including non-residents		Excluding transferable non-residents		Excl. transferable non-residents and incl. residents who died elsewhere in registration area	Nonresidents not transferable		Excluding all nonresidents and including residents who died elsewhere in registration area		Including non-residents		Excluding transferable non-residents		Excl. transferable non-residents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area	
		Number	Rate per 1,000 population	Number	Rate per 1,000 population				Increase (+) or decrease (-) in rate	Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number	Rate per 1,000 population			Increase (+) or decrease (-) in rate	Number
<b>IDAHO COUNTIES—con.</b>																		
Cassia.....	(13)	97	(13)	97	102	102	(13)	(13)										
Clark.....	(11)	11	(11)	11	11	11	(11)	(11)										
Clearwater.....	(11)	59	(11)	59	60	60	(11)	(11)										
Custer.....	3,691	18	4.9	18	18	18	4.9											
Elmore.....	5,166	48	9.3	48	48	48	9.3											
Franklin.....	(11)	70	(11)	70	72	72	(11)	(11)										
Fremont.....	(15)	59	(15)	59	63	63	(15)	(15)										
Gem.....	(11)	44	(11)	44	45	45	(11)	(11)										
Gooding.....	(15)	38	(15)	38	39	39	(15)	(15)										
Idaho.....	(15)	86	(15)	86	89	89	(15)	(15)										
Jefferson.....	(11)	67	(11)	67	68	68	(11)	(11)										
Jerome.....	(11)	30	(11)	30	31	31	(11)	(11)										
Kootenai.....	(12)	161	(12)	161	168	168	(12)	(12)										
Latah.....	18,092	145	8.0	145	155	155	8.6	-0.6										
Lemhi.....	5,260	47	8.9	47	47	47	8.9											
Lewis.....	(11)	40	(11)	40	41	41	(11)	(11)										
Lincoln.....	(12)	24	(12)	24	24	24	(12)	(12)										
Madison.....	(11)	71	(11)	71	76	76	(11)	(11)										
Minidoka.....	(11)	47	(11)	47	50	50	(11)	(11)										
Nez Perce.....	(12)	189	(12)	189	195	195	(12)	(12)										
Oneida.....	(12)	44	(12)	44	56	56	(12)	(12)										
Owyhee.....	4,862	17	3.5	17	20	20	4.1	+0.6										
Payette.....	(11)	52	(11)	52	62	62	(11)	(11)										
Power.....	(11)	37	(11)	37	37	37	(11)	(11)										
Shoshone.....	14,323	152	10.6	151	157	157	11.0	+0.4										
Teton.....	(11)	16	(11)	16	17	17	(11)	(11)										
Twin Falls.....	32,223	215	6.7	215	222	222	6.9	+0.2										
Valley.....	(11)	14	(11)	14	14	14	(11)	(11)										
Washington.....	(12)	80	(12)	80	88	88	(12)	(12)										
<b>ILLINOIS COUNTIES</b>																		
Adams.....	24,710	378	15.3	374	400	1	399	16.1	+0.8									
Alexander (total).....	8,926	93	10.4	89	97		97	10.9	+0.5									
White.....	7,722	65	8.4	63	69		69	8.9	+0.5									
Colored.....	1,204	28	23.3	26	28		28	23.3										
Bond.....	16,045	142	8.9	137	155		155	9.7	+0.8									
Boone.....	15,322	174	11.4	166	173	1	172	11.2	-0.2									
Brown.....	111	11.9	111	121	121		121	13.0	+1.1									
Bureau.....	42,648	399	9.4	384	405	1	404	9.5	-0.1									
Calhoun.....	8,245	76	9.2	74	79		79	9.6	+0.4									
Carroll.....	19,632	179	9.1	175	186		186	9.5	+0.4									
Cass.....	18,031	174	9.7	167	191		191	10.6	+0.9									
Champaign.....	30,349	297	9.8	292	317		317	10.4	+0.6									
Christian.....	39,453	404	10.2	391	409		409	10.4	+0.2									
Clark.....	21,165	222	10.5	221	238		238	11.2	+0.7									
Clay.....	17,684	192	10.9	191	206		206	11.6	+0.7									
Clinton.....	22,976	200	8.7	193	206		206	9.0	+0.3									
Coles.....	21,168	260	12.3	254	263		263	12.4	+0.1									
Cook*.....	173,935	3,157	18.2	3,103	3,383	3	3,380	19.4	+1.2									
Crawford.....	22,771	249	10.9	245	250		250	11.0	+0.1									
Cumberland.....	12,858	142	11.0	142	145		145	11.3	+0.3									
De Kalb.....	31,339	340	10.8	329	353		353	11.3	+0.5									
De Witt.....	19,340	203	10.5	202	221		221	11.4	+0.9									
Douglas.....	19,607	169	8.6	167	188		188	9.6	+1.0									
Du Page.....	44,358	513	11.6	476	550	2	548	12.4	+0.8									
Edgar.....	25,769	310	12.0	298	308	1	307	11.9	-0.1									
Edwards.....	9,431	103	10.9	103	107		107	11.3	+0.4									
Effingham.....	19,556	235	12.0	220	225		225	11.5	-0.5									
Fayette.....	26,187	285	10.9	280	293		293	11.2	+0.3									
Ford.....	16,466	153	9.3	151	167		167	10.1	+0.8									
Franklin.....	65,366	602	9.2	598	629		629	9.6	+0.4									
Fulton.....	37,190	340	9.1	338	376		376	10.1	+1.0									
Gallatin.....	12,856	125	9.7	124	129		129	10.0	+0.3									
Greene.....	23,016	217	9.4	217	241		241	10.5	+1.1									
Grundy.....	18,580	179	9.6	173	186	1	185	10.0	-0.4									
Hamilton.....	15,920	158	9.9	157	161		161	10.1	+0.2									
Hancock.....	28,523	277	9.7	275	286		286	10.0	+0.3									
Hardin.....	7,666	76	9.9	75	77		77	10.0	+0.1									
Henderson.....	9,781	68	7.0	68	72	1	71	7.3	+0.3									
Henry.....	27,265	275	10.1	270	305		305	11.2	+1.1									
Iroquois.....	34,841	307	8.8	301	324		324	9.3	+0.5									
<b>ILLINOIS COUNTIES—continued</b>																		
Jackson.....	26,061	290	11.1	271	286	1	285	10.9	-0.2									
Jasper.....	16,064	134	8.3	133	150		150	9.3	+1.0									
Jefferson.....	28,480	310	10.9	300	305		305	10.7	-0.2									
Jersey.....	12,682	147	11.6	145	154		154	12.1	+0.5									
Jo Daviess.....	21,917	240	11.0	237	257	1	256	11.7	+0.7									
Johnson.....	12,022	140	11.6	137	144		144	12.0	+0.4									
Kane.....	35,940	377	10.5	345	392	1	391	10.9	+0.4									
Kankakee*.....	28,403	496	17.5	495	522		522	18.4	+0.9									
Kendall.....	10,074	78	7.7	76	88		88	8.7	+1.0									
Knox.....	22,591	223	9.9	220	256		256	11.3	+1.4									
La Salle.....	54,144	489	9.0	474	542		542	10.0	+1.0									
Lake.....	59,197	475	8.0	447	498	1	497	8.4	+0.4									
Lawrence.....	21,380	220	10.3	215	226		226	10.6	+0.3									
Lee.....	28,070	312	11.1	287	304	1	303	10.8	-0.3									
Livingston.....	39,070	346	8.9	334	354	1	354	9.1	+0.2									
Logan.....	17,425	127	7.3	126	154		154	8.8	+1.5									
McDonough.....	27,122	295	10.9	277	286		286	10.5	-0.4									
McHenry.....	33,332	359	10.8	356	387	1	386	11.6	+0.8									
McLean.....	41,220	426	10.3	396	447	1	446	10.8	+0.5									
Macon.....	20,526	166	8.1	161	166		166	8.1	+0.0									
Macoupin.....	58,970	478	8.1	458														

# DEATHS OF NONRESIDENTS

**TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued**

[See note at head of this table, p. 93]

AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922						AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922																	
		Including non-residents		Excluding transferable non-residents	Excl. transferable non-residents and incl. residents who died elsewhere in registration area	Non-residents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area			Including non-residents		Excluding transferable non-residents	Excl. transferable non-residents and incl. residents who died elsewhere in registration area	Non-residents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area												
		Number	Rate per 1,000 population				Number			Rate per 1,000 population	Increase (+) or decrease (-) in rate				Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate							
<b>INDIANA COUNTIES</b>														<b>INDIANA COUNTIES—continued</b>													
Adams	20,503	210	10.2	210	219	219	10.7	+0.5	St. Joseph	17,237	271	15.7	260	269	269	15.6	-0.1										
Allen	28,139	293	10.4	237	311	311	11.1	+0.7	Scott	7,424	91	12.3	91	94	94	12.7	+0.4										
Bartholomew	23,837	356	14.9	351	354	354	14.8	-0.1	Shelby	25,982	305	11.7	305	317	317	12.2	+0.5										
Benton	12,206	98	8.0	98	116	116	9.5	+1.5	Spencer	18,400	221	12.0	221	225	225	12.2	+0.2										
Blackford	14,084	141	10.0	140	148	148	10.5	+0.5	Starke	10,278	116	11.3	116	120	120	11.7	+0.4										
Boone	23,575	292	12.4	287	296	296	12.6	+0.2	Steuben	13,360	170	12.7	169	176	176	13.2	+0.5										
Brown	7,019	61	8.7	60	60	60	8.5	-0.2	Sullivan	31,630	368	11.6	366	366	366	11.6	(°)										
Carroll	16,315	206	12.6	205	215	215	13.2	+0.6	Switzerland	9,311	106	11.4	106	107	107	11.5	+0.1										
Cass	16,602	240	14.5	237	242	242	14.6	+0.1	Tippecanoe*	20,442	291	14.2	287	326	326	15.9	+1.7										
Clark	19,283	220	11.4	220	224	224	11.6	+0.2	Tipton	16,152	181	11.2	180	198	198	12.3	+1.1										
Clay	29,447	381	12.9	373	389	389	13.2	+0.3	Union	6,021	78	13.0	78	79	79	13.1	+0.1										
Clinton	15,759	167	10.6	166	175	175	11.1	+0.5	Vanderburg*	7,066	238	33.0	231	233	233	33.0	(°)										
Crawford	11,201	135	12.1	135	136	136	12.1	(°)	Vermilion	17,701	201	11.4	201	228	228	12.9	+1.5										
Daviess	26,856	311	11.6	311	317	317	11.8	+0.2	Vigo	35,251	410	11.6	406	434	434	12.3	+0.7										
De Kalb	25,741	303	11.8	298	307	307	11.9	+0.1	Wabash	27,309	315	11.5	314	321	321	11.8	+0.3										
Dearborn	20,033	205	10.2	205	211	211	10.5	+0.3	Warren	9,699	100	10.3	98	106	106	10.9	+0.6										
Decatur	17,813	247	13.9	246	249	249	14.0	+0.1	Warrick	19,862	223	11.2	223	225	225	11.3	+0.1										
Delaware	18,419	224	12.2	224	237	237	12.9	+0.7	Washington	16,645	167	10.0	166	168	168	10.1	+0.1										
Dubois	19,933	216	10.8	215	218	218	10.9	+0.1	Wayne*	21,140	380	18.0	374	377	377	17.8	-0.2										
Elkhart	32,720	389	11.9	380	390	390	11.9	(°)	Wells	20,609	237	11.6	237	244	244	11.9	+0.3										
Fayette	17,344	229	12.8	228	230	230	12.9	+0.1	White	17,351	182	10.5	180	200	200	11.5	+1.0										
Floyd	7,763	71	9.1	71	80	80	10.3	+1.2	Whitley	15,660	161	10.3	161	175	175	11.2	+0.9										
Fountain	18,823	235	12.5	233	248	248	13.2	+0.7	<b>KANSAS COUNTIES</b>																		
Franklin	14,806	176	11.9	176	179	179	12.1	+0.2	Allen	23,509	304	12.9	304	309	309	13.1	+0.2										
Fulton	16,478	172	10.4	166	166	166	10.1	-0.3	Anderson	12,986	118	9.1	118	123	123	9.4	+0.3										
Gibson	29,201	351	12.0	350	356	356	12.2	+0.2	Atchison	10,781	88	8.2	88	93	93	8.6	+0.4										
Grant	26,458	359	13.6	356	364	364	13.8	+0.2	Barber	9,739	82	8.4	82	92	92	9.3	+0.9										
Greene	36,770	415	11.3	413	421	421	11.4	+0.1	Barton	18,564	192	10.3	181	186	186	10.0	-0.3										
Hamilton	24,232	254	10.5	254	267	267	11.0	+0.5	Bourbon	12,447	104	8.4	104	109	109	8.8	+0.4										
Hancock	17,210	227	13.2	227	235	235	13.7	+0.5	Brown	20,949	192	9.2	190	202	202	9.6	+0.4										
Harrison	18,656	176	9.4	176	181	181	9.7	+0.3	Butler	36,172	223	6.2	223	253	253	7.0	+0.8										
Hendricks	20,291	181	8.9	179	193	193	9.5	+0.6	Chase	7,144	45	6.3	45	53	53	7.4	+1.1										
Henry	20,357	267	13.1	264	277	277	13.6	+0.5	Chautauqua	11,641	124	10.7	123	126	126	10.7	(°)										
Huntington	13,323	162	12.2	161	167	167	12.5	+0.3	Cherokee	33,609	334	9.9	333	341	341	10.1	+0.2										
Jackson	24,228	292	12.1	292	296	296	12.2	+0.1	Cheyenne	5,931	24	4.0	22	23	23	3.9	-0.1										
Jasper	14,197	119	8.4	115	120	120	8.5	+0.1	Clark	5,219	13	2.5	13	16	16	3.1	+0.6										
Jay	23,318	247	10.6	246	251	251	10.8	+0.2	Clay	14,365	128	8.9	128	130	130	9.0	+0.1										
Jennings*	20,767	366	17.6	356	356	356	17.1	-0.5	Cloud	17,714	224	12.6	220	225	225	12.7	+0.1										
Jefferson	13,280	147	11.1	144	147	147	11.1	(°)	Coffey	14,254	153	10.7	153	164	164	11.5	+0.8										
Johnson	20,827	268	12.9	268	295	295	14.2	+1.3	Comanche	5,822	22	3.8	22	27	27	4.6	+0.8										
Knox	30,336	313	10.5	317	327	327	10.8	+0.3	Cowley	23,804	329	13.8	324	330	330	13.8	(°)										
Kosciusko	27,120	317	11.7	316	327	327	12.0	+0.3	Crawford	45,679	371	8.1	365	370	370	8.1	(°)										
La Porte	15,831	154	9.7	151	164	164	10.4	+0.7	Decatur	8,121	87	10.7	87	91	91	11.2	+0.5										
Lagrange	14,009	126	9.0	124	130	130	9.3	+0.3	Dickinson	26,140	253	9.7	249	269	269	10.3	+0.6										
Lake	18,546	278	15.0	275	326	326	17.6	+2.6	Doniphan	13,438	130	9.7	127	134	134	10.0	+0.3										
Lawrence	28,228	363	12.9	362	366	366	13.0	+0.1	Douglas	11,522	98	8.5	96	104	104	8.9	+0.4										
Madison	27,647	324	11.7	324	333	333	12.0	+0.3	Edwards	7,063	60	8.5	59	68	68	9.6	+1.1										
Marion	34,782	486	14.0	467	486	486	13.9	-0.1	Elk	9,034	100	11.1	99	106	106	11.7	+0.6										
Marshall	23,744	253	10.9	258	266	266	11.2	+0.3	Ellis	14,643	172	11.7	140	142	142	9.7	-2.0										
Martin	11,865	115	9.7	115	117	117	9.9	+0.2	Ellsworth	10,379	107	10.3	107	108	108	10.4	+0.1										
Miami	16,135	180	11.2	179	184	184	11.4	+0.2	Finney	7,872	81	10.3	72	76	76	9.5	-0.8										
Monroe	12,754	161	12.6	161	162	162	12.7	+0.1	Ford	15,014	177	13.8	164	166	166	11.1	-0.7										
Montgomery	18,173	186	10.2	186	198	198	10.9	+0.7	Franklin	22,219	260	11.7	249	262	262	11.7	(°)										
Morgan	20,010	249	12.4	246	258	258	12.9	+0.5	Geary	13,650	139	10.2	131	135	135	9.9	-0.3										
Newton	10,144	104	10.3	104	108	108	10.6	+0.3	Gove	4,748	22	4.6	22	31	31	6.5	+1.9										
Noble	22,470	296	13.2	294	308	308	13.7	+0.5	Graham	7,624	58	7.6	58	65	65	8.5	+0.9										
Ohio	4,024	69	17.1	69	71	71	17.6	+0.5	Grant	1,087	5	4.6	5	5	5	4.7	-0.9										
Orange	16,974	237	14.0	237	240	240	14.1	+0.1	Gray	5,119	25	4.9	25	28	28	5.7	+0.6										
Owen	12,760	142	11.1	142	152	152	11.9	+0.8	Greeley	1,028	4	3.9	4	4	4	3.9	(°)										
Parke	18,875	200	10.6	199	217	217	11.5	+0.9	Greenwood	14,715	144	9.8	144	163	163	11.1	+1.3										
Perry	16,692	141	8.4	140	142	142	8.5	+0.1	Hamilton	2,586	18	7.0	18	20	20	7.7	+0.7										
Pike	18,684	216	11.6	216	219	219	11.7	+0.1	Harper	13,656	108	7.9	108	120	120	8.8	+0.9										
Porter	20,256	235	11.6	223	236	236	11.7	+0.1	Harvey	21,141	285	13.5	280	280	280	12.7	-2.8										
Posey	19,334	179	9.3	178	182	182	9.4	+0.1	Haskell	1,573	25	6.3	25	25	25	6.3	(°)										
Pulaski	12,385	125	10.1	125	130	130	10.5	+0.4	Hodgeman	3,940	25	6.3	25	25	25	6.3	(°)										
Putnam	19,880	216	10.9	216	231	231	11.6	+0.7	Jackson	15,495	156	10.1	155	166	166	10.7	+0.6										
Randolph	26,484	329	12.4	325	332	332	12.5	+0.1	Jefferson	14,750	158	10.7	158	169	169	11.5	+0.8										
Ripley	18,694	196	10.5	195	199	199	10.6	+0.1	Jewell	16,240	120	7.4	115	121	121	7.5	+0.1										
Rush	19,241	228	11.8	227	228	228	11.8	(°)																			

See footnotes at end of table.





DEATHS OF NONRESIDENTS

TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued

[See note at head of this table, p. 93]

AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922						AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922							
		Including non-residents		Excluding transferable non-residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area			Including non-residents		Excluding transferable non-residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area		
		Number	Rate per 1,000 population				Number			Rate per 1,000 population	Increase (+) or decrease (-) in rate				Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate
KENTUCKY COUNTIES <sup>2</sup> continued								KENTUCKY COUNTIES <sup>2</sup> continued									
Grayson	<sup>3</sup> 19,927	131	6.6					Monroe	14,355	126	8.8						
Green	<sup>3</sup> 11,391	67	5.9					Montgomery (total)	<sup>3</sup> 12,245	133	10.9						
Greenup	20,470	182	8.9					White	9,728	107	11.0						
Hancock	<sup>3</sup> 6,945	81	11.7					Colored	2,517	26	10.3						
Hardin	24,696	180	7.3					Morgan	16,583	112	6.8						
Harlan	36,949	375	10.1					Muhlenberg	34,576	379	11.0						
Harrison	<sup>3</sup> 15,793	198	12.5					Nelson (total)	<sup>3</sup> 16,137	204	12.6						
Hart	18,639	149	8.0					White	14,068	163	11.6						
Henderson (total)	<sup>3</sup> 15,257	182	11.9					Colored	2,069	41	19.8						
White	12,520	144	11.5					Nicholas	<sup>3</sup> 9,894	129	13.0						
Colored	2,737	38	13.9					Ohio	<sup>3</sup> 26,473	226	8.5						
Henry (total)	<sup>3</sup> 13,411	147	11.0					Oldham (total)	7,802	107	13.7						
White	11,923	128	10.7					White	6,793	87	12.8						
Colored	1,488	19	12.8					Colored	1,009	20	19.8						
Hickman (total)	<sup>3</sup> 10,244	114	11.1					Owen	<sup>3</sup> 12,554	132	10.5						
White	8,996	90	10.0					Owsley	<sup>3</sup> 7,820	51	6.5						
Colored	1,248	24	19.2					Pendleton	<sup>3</sup> 11,719	128	10.9						
Hopkins (total)	<sup>3</sup> 34,133	446	13.1					Perry	29,850	268	9.0						
White	28,696	372	13.2					Pike	54,080	441	8.2						
Colored	6,037	74	12.3					Powell	6,868	44	6.4						
Jackson	11,932	57	4.8					Pulaski	( <sup>11</sup> )	262	( <sup>11</sup> )						
Jefferson *	35,530	538	15.1					Robertson	<sup>3</sup> 3,871	35	9.0						
Jessamine (total)	<sup>3</sup> 12,205	116	9.5					Rockcastle	15,646	90	5.8						
White	9,328	84	8.5					Rowan	9,475	103	10.9						
Colored	2,277	32	14.1					Russell	12,109	69	5.7						
Johnson	20,172	175	8.7					Scott (total)	<sup>3</sup> 15,318	201	13.1						
Kenton	16,590	178	10.7					White	12,259	150	12.2						
Knott	11,373	96	8.1					Colored	3,059	51	16.7						
Knox	24,700	217	8.8					Shelby (total)	18,657	225	12.1						
Larue	<sup>3</sup> 10,004	92	9.2					White	15,579	172	11.0						
Laurel	<sup>3</sup> 19,814	179	9.0					Colored	3,078	53	17.2						
Lawrence	<sup>3</sup> 17,643	175	9.9					Simpson (total)	<sup>3</sup> 11,150	128	11.5						
Lee	12,532	45	3.6					White	9,241	102	11.0						
Leslie	10,385	79	7.6					Colored	1,909	26	13.6						
Letcher	28,032	153	5.5					Spencer	7,840	78	9.9						
Lewis	<sup>3</sup> 15,829	147	9.3					Taylor (total)	12,306	117	9.5						
Lincoln (total)	<sup>3</sup> 16,481	193	11.7					White	11,050	99	9.0						
White	14,290	171	12.0					Colored	1,256	18	14.3						
Colored	2,191	22	10.0					Todd (total)	<sup>3</sup> 15,694	181	11.5						
Livingston	<sup>3</sup> 9,732	33	8.5					White	11,214	133	11.9						
Logan (total)	<sup>3</sup> 23,633	236	10.0					Colored	4,480	48	10.7						
White	19,329	182	9.4					Trigg (total)	<sup>3</sup> 14,208	125	8.8						
Colored	4,304	54	12.5					White	11,261	86	7.6						
Lyon (total)	<sup>3</sup> 8,795	61	6.9					Colored	2,947	39	13.2						
White	7,611	47	6.2					Trimble	<sup>3</sup> 6,011	53	8.8						
Colored	1,184	14	11.8					Union (total)	<sup>3</sup> 18,040	186	10.3						
McCracken (total)	12,564	126	10.0					White	15,847	155	9.3						
White	11,283	114	10.1					Colored	2,193	31	14.1						
Colored	1,301	12	9.2					Warren (total)	30,928	428	13.8						
McCreary	( <sup>11</sup> )	57	( <sup>11</sup> )					White	26,268	326	12.4						
McLean	<sup>3</sup> 12,502	147	11.8					Colored	4,660	102	21.9						
Madison (total)	<sup>3</sup> 26,284	270	10.3					Washington (total)	14,986	97	6.5						
White	21,373	197	9.2					White	13,286	86	6.5						
Colored	4,911	73	14.9					Colored	1,700	11	6.5						
Magoffin	13,912	69	5.0					Wayne	( <sup>11</sup> )	111	( <sup>11</sup> )						
Marion (total)	<sup>3</sup> 15,527	197	12.7					Webster (total)	<sup>3</sup> 20,762	244	11.8						
White	13,826	165	11.9					White	17,839	191	10.7						
Colored	1,701	32	18.8					Colored	2,923	53	18.1						
Marshall	<sup>3</sup> 15,215	134	8.8					Whitley	( <sup>11</sup> )	244	( <sup>11</sup> )						
Martin	7,747	68	8.8					Wolfe	<sup>3</sup> 8,783	22	2.5						
Mason (total)	<sup>3</sup> 17,760	245	13.8					Woodford (total)	<sup>3</sup> 11,734	156	13.2						
White	15,207	204	13.4					White	8,751	111	12.7						
Colored	2,553	41	16.1					Colored	3,033	45	14.8						
Meade	<sup>3</sup> 9,442	104	11.0					LOUISIANA PARISHES									
Menifee	<sup>3</sup> 5,779	53	9.2					Acadia (total)	35,587	291	8.2	290	292	292	8.2	( <sup>6</sup> )	
Mercer (total)	14,983	158	10.5					White	27,798	191	6.9	190	192	192	6.9	( <sup>6</sup> )	
White	13,240	120	9.1					Colored	7,789	100	12.8	100	100	100	12.8		
Colored	1,743	38	21.8					Allen (total)	( <sup>11</sup> )	147	( <sup>11</sup> )	146	153	153	( <sup>11</sup> )	( <sup>11</sup> )	
Metcalfe	<sup>3</sup> 10,075	115	11.4					White	( <sup>11</sup> )	62	( <sup>11</sup> )	62	67	67	( <sup>11</sup> )	( <sup>11</sup> )	
								Colored	( <sup>11</sup> )	85	( <sup>11</sup> )	84	86	86	( <sup>11</sup> )	( <sup>11</sup> )	

See footnotes at end of table.





DEATHS OF NONRESIDENTS

TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued

[See note at head of this table, p. 93]

AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922						Population estimated as of July 1, 1922	AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922													
		Including non-residents		Excluding transferable non-residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area				Including non-residents		Excluding transferable non-residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area								
		Number	Rate per 1,000 population				Number				Rate per 1,000 population	Increase (+) or decrease (-) in rate				Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate			
LOUISIANA PARISHES—continued																								
St. Tammany (total).....	21,090	226	10.7	201	222	222	10.5	-0.2	Calvert (total).....	9,744	131	13.4	131	136	136	14.0	+0.6							
White.....	13,187	137	10.4	113	132	132	10.0	-0.4	White.....	4,955	65	13.1	65	69	69	13.9	+0.8							
Colored.....	7,903	89	11.3	88	90	90	11.4	+0.1	Colored.....	4,789	66	13.8	66	67	67	14.0	+0.2							
Tangipahoa (total).....	32,025	269	8.4	265	291	291	9.1	+0.7	Caroline (total).....	18,652	231	12.4	231	234	234	12.5	+0.1							
White.....	23,195	166	7.2	165	188	188	8.1	+0.9	White.....	14,207	172	12.1	172	175	175	12.3	+0.2							
Colored.....	8,830	103	11.7	100	103	103	11.7	.....	Colored.....	4,445	59	13.3	59	59	59	13.3	.....							
Tensas (total).....	12,085	140	11.6	139	149	149	12.3	+0.7	Carroll.....	34,325	510	14.9	508	539	539	15.7	+0.8							
White.....	1,769	15	8.5	14	18	18	10.2	+1.7	Cecid (total).....	23,612	331	14.0	330	342	342	14.5	+0.5							
Colored.....	10,316	125	12.1	125	131	131	12.7	+0.6	White.....	20,703	268	12.9	267	278	278	13.4	+0.5							
Terrebonne (total).....	28,974	299	11.1	299	306	306	11.1	+0.2	Colored.....	2,909	63	21.7	63	64	64	22.0	+0.3							
White.....	17,586	154	8.8	154	159	159	9.0	+0.2	Charles (total).....	18,043	229	12.7	229	240	240	13.3	+0.6							
Colored.....	9,388	145	15.4	145	147	147	15.7	+0.3	White.....	9,928	107	10.8	107	110	110	11.1	+0.3							
Union (total).....	19,621	151	7.7	151	153	152	7.7	(°)	Colored.....	8,115	122	15.0	122	130	130	16.0	+1.0							
White.....	13,507	98	7.3	98	100	99	7.3	(°)	Dorchester* (total).....	27,895	453	16.2	450	461	461	16.5	+0.3							
Colored.....	6,114	53	8.7	53	53	53	8.7	.....	White.....	19,175	282	14.7	280	287	287	15.0	+0.3							
Vermilion (total).....	26,505	201	7.6	201	203	203	7.7	+0.1	Colored.....	8,720	171	19.6	170	174	174	20.0	+0.4							
White.....	21,918	151	6.9	151	153	153	7.0	+0.1	Frederick.....	41,307	584	14.1	583	593	593	14.3	+0.2							
Colored.....	4,587	50	10.9	50	50	50	10.9	.....	Garrett.....	19,678	186	9.5	186	191	191	9.7	+0.2							
Vernon (total).....	21,294	171	8.0	168	181	180	8.5	+0.5	Harford (total).....	29,632	344	11.6	344	369	369	12.5	+0.9							
White.....	15,833	108	6.8	107	115	115	7.3	+0.5	White.....	25,160	266	10.6	266	289	289	11.5	+0.9							
Colored.....	5,461	63	11.5	61	66	65	11.9	+0.4	Colored.....	4,472	78	17.4	78	80	80	17.9	+0.5							
Washington (total).....	25,522	231	9.1	224	228	228	8.9	-0.2	Howard (total).....	15,826	199	12.6	199	224	224	14.2	+1.6							
White.....	17,634	137	7.8	131	134	134	7.6	-0.2	White.....	12,316	140	11.4	140	160	160	13.0	+1.6							
Colored.....	7,888	94	11.9	93	94	94	11.9	.....	Colored.....	3,510	59	16.8	59	64	64	18.2	+1.4							
Webster (total).....	26,127	167	6.4	167	177	177	6.8	+0.4	Kent (total).....	15,026	222	14.8	222	238	238	15.8	+1.0							
White.....	14,368	79	5.5	79	86	86	6.0	+0.5	White.....	9,780	109	11.1	109	121	121	12.4	+1.3							
Colored.....	11,769	88	7.5	88	91	91	7.7	+0.2	Colored.....	5,246	113	21.5	113	117	117	22.3	+0.8							
West Baton Rouge (total).....	11,092	96	8.7	96	96	96	8.7	.....	Montgomery (total).....	35,649	439	12.3	413	454	454	12.4	+0.1							
White.....	3,607	23	6.4	23	23	23	6.4	.....	White.....	27,608	312	11.3	327	320	320	11.7	-0.2							
Colored.....	7,485	73	9.8	73	73	73	9.8	.....	Colored.....	8,041	127	15.8	126	134	134	16.7	+0.9							
West Carroll (total).....	9,528	42	4.4	42	44	44	4.6	+0.2	Prince Georges (total).....	45,200	420	9.3	413	503	503	11.1	+1.8							
White.....	7,246	32	4.4	32	34	34	4.7	+0.3	White.....	32,985	233	7.1	228	290	290	8.8	+1.7							
Colored.....	2,282	10	4.4	10	10	10	4.4	.....	Colored.....	12,215	187	15.3	187	213	213	17.4	+2.1							
West Feliciana (total).....	12,303	98	8.0	98	99	99	8.0	(°)	Queen Annes (total).....	16,001	196	12.2	196	202	202	12.6	+0.4							
White.....	2,116	26	12.3	25	27	27	12.8	+0.5	White.....	10,846	114	10.5	114	120	120	11.1	+0.6							
Colored.....	10,187	72	7.1	71	72	72	7.1	.....	Colored.....	5,155	82	15.9	82	82	82	15.9	.....							
Winn (total).....	16,119	75	4.7	75	80	80	5.0	+0.3	St. Marys (total).....	16,112	202	12.5	202	213	213	13.2	+0.7							
White.....	12,732	59	4.6	59	64	64	5.0	+0.4	White.....	9,674	100	10.3	100	107	107	11.1	+0.8							
Colored.....	3,387	16	4.7	16	16	16	4.7	.....	Colored.....	6,438	102	15.8	102	106	106	16.5	+0.7							
MAINE COUNTIES																								
Androscoggin.....	16,637	259	15.6	256	282	282	17.0	+1.4	Somerset (total).....	24,602	333	13.5	332	345	345	14.0	+0.5							
Aroostook.....	83,547	1,063	12.7	1,055	1,068	1,064	12.7	(°)	White.....	15,713	191	12.2	191	202	202	12.9	+0.7							
Cumberland.....	55,533	747	13.5	741	825	824	14.8	+1.3	Colored.....	8,889	142	16.0	141	143	143	16.1	+0.1							
Franklin.....	20,007	269	13.4	266	281	281	14.0	+0.6	Talbot (total).....	18,306	291	15.9	288	295	295	16.2	+0.3							
Hancock.....	30,361	449	14.8	445	474	474	15.6	+0.8	White.....	12,138	181	14.9	178	184	184	15.2	+0.3							
Kennebec (exclusive of National Military Home).....	35,911	529	18.1	527	559	559	18.9	+0.8	Colored.....	6,168	110	17.8	110	111	111	18.0	+0.2							
Knox.....	26,245	479	18.3	464	476	476	18.1	-0.2	Washington.....	32,768	352	10.7	352	356	356	10.9	+0.2							
Lincoln.....	15,976	269	16.8	268	281	281	17.6	+0.8	Wicomico (total).....	28,513	450	15.8	433	435	435	15.2	-0.6							
Oxford.....	38,070	530	13.9	526	553	552	14.5	+0.6	White.....	22,075	313	14.2	302	304	304	13.7	-0.5							
Penobscot.....	62,021	760	12.3	755	807	806	13.0	+0.7	Colored.....	6,438	137	21.3	131	131	131	20.3	-1.0							
Piscataquis.....	20,725	268	12.9	266	274	274	13.2	+0.3	Worcester (total).....	22,429	303	13.5	303	315	315	14.0	+0.5							
Sagadahoc.....	8,062	110	13.6	109	118	118	14.6	+1.0	White.....	15,155	162	10.7	162	166	166	11.0	+0.3							
Somerset.....	37,394	551	14.7	550	572	572	15.3	+0.6	Colored.....	7,274	141	19.4	141	149	149	20.5	+1.1							
Waldo.....	21,328	350	16.4	347	366	366	17.2	+0.8	MASSACHUSETTS COUNTIES															
Washington.....	41,709	543	13.0	538	557	556	13.3	+0.3	Barnstable.....	26,670	449	16.8	414	450	450	16.9	+0.1							
York.....	41,894	595	14.2	586	643	643	15.3	+1.1	Berkshire.....	35,472	441	12.4	404	501	500	14.1	+1.7							
MARYLAND COUNTIES																								
Allegany.....	40,206	436	10.8	434	449	449	11.2	+0.4	Bristol.....	62,572	748	12.0	688	837	837	13.4	+1.4							
Anne Arundel* (total).....	34,083	471	13.8	467	505	504	14.8	+0.1	Dukes.....	4,372	75	17.2	68	67	67	15.3	-1.9							
White.....	23,225	226	9.7	223	252	251	10.8	+1.1	Essex.....	64,682	886	13.7	827	936	936	15.2	+1.5							
Colored.....	10,858	245	22.6	244	253	253	23.3	+0.7	Franklin.....	34,087	461	13.5	433	490	490	14.4	+0.9							
Baltimore (total).....	77,791	975	12.5	971	1,130	1,130	14.5	+2.0	Hampden.....	44,378	528	11.9	500	599	599	13.5	+1.8							
White.....	67,968	849	12.5	846	987	987	14.5	+2.0	Hampshire.....	36,650	392	10.7	371	453	453	12.4	+1.7							
Colored.....	9,823	126	12.8	125	143	143	14.6	+1.8	Middlesex*.....	108,362	1,681	15.5	1,346	1,705	1,704	15.7	+0.2							
Nantucket.....	2,797	56	20.0	46	51	51	18.2	-1.8	Norfolk.....	87,261	1,029	11.8	963	1,213	1,211	13.9	+2.1							
Norfolk.....	78,275	1,187	15.2	1,098	1,249	1,249	16.0	+0.8	Plymouth.....	78,275	1,187	15.2	1,098	1,249	1,249	16.0	+0.8							
Plymouth.....	135,804	1,797	13.2	1,712	1,987	1,987	14.6	+1.4	Worcester.....	135,804	1,797	13.2	1,712	1,987	1,987	14.6	+1.4							

See footnotes at end of table.</

MORTALITY STATISTICS

TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued

[See note at head of this table, p. 93]

AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922						Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922																		
		Including non-residents		Excluding transferable non-residents	Excl. transferable non-residents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area			Including non-residents		Excluding transferable non-residents	Excl. transferable non-residents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area												
		Number	Rate per 1,000 population				Number		Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number				Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate								
MICHIGAN COUNTIES														MICHIGAN COUNTIES—continued													
Alcona	5,964	56	9.4	55	58	9.7	+0.3	Presque Isle	12,357	122	9.9	122	125	125	10.1	+0.2	Roscommon	2,032	31	15.3	31	31	31	15.3	31	15.3	+0.1
Alger	10,575	83	7.8	83	83	7.8		Saginaw	34,536	365	10.6	365	370	370	10.7	+0.1	St. Clair	31,700	435	13.7	433	437	437	13.8	+0.1		
Allegan	37,540	455	12.1	454	458	12.2	+0.1	St. Joseph	27,156	372	13.7	371	379	379	14.0	+0.3	Sanilac	31,237	376	12.0	376	383	383	12.3	+0.3		
Alpena	6,768	72	10.6	72	74	10.9	+0.3	Schoolcraft	10,310	101	9.8	100	104	104	10.1	+0.3	Schoolcraft	23,283	285	12.2	283	293	293	12.6	+0.4		
Antrim	11,543	119	10.3	119	121	10.5	+0.2	Tuscola	33,320	448	13.4	448	456	456	13.7	+0.3	Van Buren	30,715	376	12.2	376	384	384	12.5	+0.3		
Arenac	9,460	77	8.1	77	83	8.8	+0.7	Washtenaw	30,031	383	12.8	379	406	406	13.5	+0.7	Wayne*	82,544	1,328	16.1	1,268	1,343	1,343	16.3	+0.2		
Baraga	8,057	69	8.6	69	69	8.6		Wayne*	18,207	206	11.3	204	208	208	11.4	+0.1	Wexford										
Barry	21,383	298	13.9	297	302	14.1	+0.2	MINNESOTA COUNTIES																			
Bay	21,715	204	9.4	204	214	9.9	+0.5	Aitkin	16,247	108	6.5	105	120	120	7.4	+0.9	Anoka*	16,433	162	9.9	153	168	168	10.2	+0.3		
Benzie	9,947	95	13.7	95	95	13.7		Becker	23,885	211	8.8	202	220	220	9.2	+0.4	Beltrami	29,073	247	8.5	236	256	256	8.7	+0.2		
Berrien	51,982	547	10.5	545	578	11.1	+0.6	Benton	12,831	105	8.2	103	110	110	8.6	+0.4	Big Stone	9,869	93	9.4	91	93	93	8.7	-0.7		
Branch	23,997	337	14.0	337	345	14.5	+0.5	Blue Earth	19,020	170	8.9	167	200	199	10.5	+1.6	Brown	23,010	231	10.0	199	212	212	9.2	-0.8		
Calhoun	35,140	432	11.3	426	437	11.5	+0.2	Carlton	19,863	147	7.4	141	174	174	8.8	+1.4	Carver	16,946	156	9.2	152	168	168	9.9	+0.7		
Cass	20,895	270	13.2	270	272	13.3	+0.1	Cass	16,999	174	10.2	162	181	181	10.6	+0.4	Chippewa	16,304	130	8.0	117	125	124	7.6	-0.4		
Charlevoix	15,788	171	10.8	171	172	10.9	+0.1	Chippewa	14,679	176	12.0	172	191	191	12.9	+0.9	Clay	22,332	161	7.2	155	181	175	7.8	+0.6		
Cheboygan	13,991	154	11.0	154	157	11.2	+0.2	Clearwater	9,008	62	6.9	60	70	70	7.8	+0.9	Cook (total)	1,972	11	5.6	11	16	16	8.1	+2.5		
Chippewa	12,810	107	8.4	107	107	8.4		White	1,777	10	5.6	10	14	14	7.9	+2.3	Colored	195	1	5.1	1	2	2	10.3	+5.2		
Clare	8,250	104	12.6	104	109	13.2	+0.6	Cottonwood	15,064	130	8.6	126	132	131	8.7	+0.1	Crow Wing	26,550	245	9.2	221	242	242	9.1	-0.1		
Clinton	23,110	300	13.0	299	303	13.1	+0.1	Dakota	29,945	289	9.7	281	318	317	10.6	+0.9	Dodge	12,671	83	6.6	83	93	93	7.3	+0.7		
Crawford	4,073	57	14.0	56	57	14.0		Douglas	19,393	161	8.3	157	170	168	8.7	+0.4	Faribault	21,269	173	8.1	169	181	179	8.4	+0.3		
Delta	18,012	163	9.0	160	165	9.2	+0.2	Fillmore	25,330	208	8.2	206	236	235	9.3	+1.1	Freeborn	25,314	249	9.8	243	246	242	9.6	-0.2		
Dickinson	19,456	202	10.4	199	209	10.7	+0.3	Goodhue	30,799	316	10.3	281	298	297	9.6	-0.7	Grant	9,962	65	6.5	63	72	72	7.2	+0.7		
Eaton	29,377	395	13.4	395	405	13.8	+0.4	Hennepin	35,550	331	9.3	307	366	364	10.2	+0.9	Houston	14,013	129	9.2	128	142	142	10.1	+0.9		
Emmet	15,639	276	17.6	275	276	17.6		Hubbard	10,215	81	7.9	80	85	84	8.2	+0.3	Isanti	13,450	114	8.5	109	127	127	9.4	+0.9		
Genesee	29,612	363	12.3	362	371	12.5	+0.2	Itasca	25,594	212	8.3	207	225	225	8.8	+0.5	Jackson	16,332	104	6.4	101	108	107	6.6	+0.2		
Gladwin	8,932	79	8.8	79	82	9.2	+0.4	Kanabec	9,762	62	6.4	61	68	68	7.0	+0.6	Kandiyohi	22,856	192	8.4	182	195	195	8.4	(*)		
Gogebic	19,282	125	6.5	125	129	6.7	+0.2	Kittson	10,886	90	8.3	86	91	90	8.3		Koochiching	15,346	113	7.4	105	124	123	8.0	+0.6		
Grand Traverse	8,593	90	10.5	90	92	10.7	+0.2	Lac qui Parle	15,585	128	8.2	123	128	127	8.1	-0.1	Lake	8,312	64	7.7	54	56	56	6.7	-1.0		
Grafiot	35,225	370	10.5	369	375	10.6	+0.1	Le Sueur	17,870	157	8.8	155	171	171	9.6	+0.8	Lincoln	11,626	80	6.9	78	82	82	7.1	+0.2		
Hillsdale	28,161	401	14.2	399	404	14.3	+0.1	Lyon	19,639	126	6.4	118	134	133	6.8	+0.4	McLeod	20,895	168	8.0	167	187	187	8.9	+0.9		
Houghton	71,930	678	9.4	678	688	9.5	+0.1	Mahnomen (total)	6,955	52	7.5	52	60	60	8.6	+1.1	White	5,610	26	4.6	26	30	30	5.3	+0.7		
Huron	32,736	378	11.5	377	382	11.7	+0.2	Colored	1,345	26	19.3	26	30	30	22.3	+3.0	Marshall	20,241	161	8.0	150	168	167	8.3	+0.3		
Ingham	25,397	316	12.4	316	321	12.6	+0.2	Martin	22,003	156	7.1	155	163	162	7.4	+0.3	Meeker	18,331	160	8.7	150	163	161	8.8	+0.1		
Ionia	33,037	428	12.9	428	434	13.1	+0.2	Mill Lake	15,074	146	9.7	142	152	151	10.0	+0.3	Morrison	26,302	215	8.2	209	223	223	8.5	+0.3		
Iosco	8,199	83	10.1	83	84	10.2	+0.1	Mower	15,925	118	7.4	116	132	128	8.0	+0.6	Murray	14,114	95	6.7	90	93	92	6.5	-0.2		
Iron	23,895	158	6.6	157	165	6.9	+0.3																				
Isabella	23,610	260	11.5	260	262	11.6	+0.1																				
Jackson	24,723	316	12.8	312	318	12.9	+0.1																				
Kalamazoo	33,189	273	11.8	272	280	12.1	+0.3																				
Kalkaska	5,577	52	9.3	52	54	9.7	+0.4																				
Kent*	45,622	755	16.5	749	754	16.5	(*)																				
Keweenaw	6,322	62	9.8	60	60	9.5	-0.3																				
Lake	4,437	50	11.3	50	51	11.5	+0.2																				
Lapeer*	25,727	368	14.3	368	373	14.5	+0.2																				
Leelanau	9,061	96	10.6	94	94	10.4	-0.2																				
Lenawee	35,604	422	11.9	422	430	12.1	+0.2																				
Livingston*	17,522	244	13.9	244	250	14.3	+0.4																				
Luce*	6,702	128	19.1	127	130	19.4	+0.3																				
Mackinac	8,026	87	10.8	87	93	11.6	+0.8																				
Macomb	39,519	542	13.7	534	546	13.8	+0.1																				
Manistee	20,899	250	12.0	249	253	12.1	+0.1																				
Marquette	22,255	189	8.5	188	192	8.6	+0.1																				
Mason	19,831	252	12.7	252	257	13.0	+0.3																				
Mecosta	17,765	268	15.1	268	269	15.1	(*)																				
Menominee	23,778	241	10.1	235	242	10.2	+0.1																				
Midland	18,069	167	9.2	167	170	9.4	+0.2																				
Missaukee	9,004	98	10.9	98	98	10.9																					
Monroe	25,418	288	11.3	286																							





DEATHS OF NONRESIDENTS

TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued

[See note at head of this table, p. 93]

AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922								AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922											
	Including non-residents		Excluding transferable non-residents		Excl. transferable non-residents and incl. residents who died elsewhere in registration area		Nonresidents not transferable			Excluding all nonresidents and including residents who died elsewhere in registration area		Including non-residents		Excluding transferable non-residents		Excl. transferable non-residents and incl. residents who died elsewhere in registration area		Nonresidents not transferable		Excluding all nonresidents and including residents who died elsewhere in registration area	
	Number	Rate per 1,000 population	Number	Rate per 1,000 population	Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number		Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number	Rate per 1,000 population	Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number	Rate per 1,000 population
<b>MISSOURI COUNTIES</b>																					
Adair	21,404	270	12.6	263	265	12.4	-0.2	265	12.4	-0.2											
Andrew	14,075	125	8.9	117	127	8.9	+0.4	120	8.5	-0.4											
Atchison	13,008	47	3.6	47	53	4.1	+0.5	53	4.1	+0.5											
Audrain	20,589	187	9.1	187	197	9.6	+0.5	197	9.6	+0.5											
Barry	23,473	178	7.6	178	187	8.0	+0.4	187	8.0	+0.4											
Barton	16,911	145	8.6	145	148	8.8	+0.2	148	8.8	+0.2											
Bates	23,933	263	11.0	262	270	11.3	+0.3	270	11.3	+0.3											
Benton	12,989	109	8.4	109	111	8.5	+0.1	111	8.5	+0.1											
Bollinger	13,909	41	2.9	41	46	3.3	+0.4	46	3.3	+0.4											
Boone	19,170	157	8.2	155	164	8.6	+0.4	164	8.6	+0.4											
Buchanan	15,677	137	8.7	134	153	9.8	+1.1	153	9.8	+1.1											
Butler	25,001	261	10.4	257	265	10.6	+0.2	264	10.6	+0.2											
Caldwell	13,849	144	10.4	144	151	10.9	+0.5	151	10.9	+0.5											
Callaway* (total)	23,007	358	15.6	319	323	14.0	-1.6	323	14.0	-1.6											
White	19,776	295	14.9	260	264	13.3	-1.6	264	13.3	-1.6											
Colored	3,231	63	19.5	59	59	18.3	-1.2	59	18.3	-1.2											
Camden	10,474	56	5.3	56	58	5.5	+0.2	58	5.5	+0.2											
Cape Girardeau	19,700	146	7.4	144	151	7.7	+0.3	151	7.7	+0.3											
Carroll	20,480	228	11.1	227	231	11.3	+0.2	231	11.3	+0.2											
Carter	7,989	42	5.3	41	46	5.8	+0.5	46	5.8	+0.5											
Cass	21,536	204	9.5	204	220	10.2	+0.7	220	10.2	+0.7											
Cedar	13,933	144	10.3	144	149	10.7	+0.4	149	10.7	+0.4											
Chariton	21,769	217	10.0	217	233	10.7	+0.7	233	10.7	+0.7											
Christian	15,252	94	6.2	93	99	6.5	+0.3	99	6.5	+0.3											
Clark	11,874	100	8.4	98	99	8.3	-0.1	99	8.3	-0.1											
Clay	20,492	279	13.6	271	290	14.0	+0.4	287	14.0	+0.4											
Clinton	14,461	152	10.5	152	165	11.4	+0.9	165	11.4	+0.9											
Cole	10,274	62	6.0	62	71	6.9	+0.9	71	6.9	+0.9											
Cooper (total)	19,308	208	10.8	208	209	10.8	---	209	10.8	---											
White	16,904	168	9.9	168	169	10.0	+0.1	169	10.0	+0.1											
Colored	2,404	40	16.6	40	40	16.6	---	40	16.6	---											
Crawford	12,355	78	6.3	78	80	6.5	+0.2	80	6.5	+0.2											
Dade	14,173	114	8.0	113	120	8.5	+0.5	120	8.5	+0.5											
Dallas	12,033	71	5.9	71	73	6.1	+0.2	73	6.1	+0.2											
Davies	16,641	152	9.1	151	159	9.6	+0.5	159	9.6	+0.5											
De Kalb	11,694	99	8.5	98	103	8.9	+0.3	103	8.9	+0.3											
Dent	12,318	86	7.0	85	89	7.2	+0.2	89	7.2	+0.2											
Douglas	15,436	62	4.0	62	66	4.3	+0.3	66	4.3	+0.3											
Dunklin	33,402	418	12.5	417	425	12.7	+0.2	425	12.7	+0.2											
Franklin	28,427	275	9.7	272	285	10.0	+0.3	285	10.0	+0.3											
Gasconade	12,381	95	7.7	95	103	8.3	+0.6	103	8.3	+0.6											
Gentry	15,634	131	8.4	130	142	9.1	+0.7	142	9.1	+0.7											
Greene	29,179	270	9.3	258	275	9.4	+0.1	275	9.4	+0.1											
Grundy	17,762	179	10.1	175	179	10.1	---	179	10.1	---											
Harrison	19,719	178	9.0	178	187	9.4	+0.4	187	9.4	+0.4											
Henry	25,116	232	9.2	229	237	9.4	+0.2	237	9.4	+0.2											
Hickory	7,033	55	7.8	55	55	7.8	---	55	7.8	---											
Holt	14,084	131	9.3	128	134	9.5	+0.2	134	9.5	+0.2											
Howard (total)	13,997	134	9.6	132	138	9.9	+0.3	138	9.9	+0.3											
White	11,831	95	8.0	93	99	8.4	+0.4	99	8.4	+0.4											
Colored	2,166	39	18.0	39	39	18.0	---	39	18.0	---											
Howell	21,110	187	8.9	186	191	9.0	+0.1	191	9.0	+0.1											
Iron	9,688	84	8.7	83	85	8.8	+0.1	85	8.8	+0.1											
Jackson	33,415	327	9.8	317	354	10.6	+0.8	354	10.6	+0.8											
Jasper	35,781	457	12.8	439	448	12.5	-0.3	447	12.5	-0.3											
Jefferson	26,555	327	12.3	302	329	12.4	+0.1	328	12.4	+0.1											
Johnson	24,899	262	10.5	258	265	10.6	+0.1	265	10.6	+0.1											
Knox	10,783	112	10.4	112	114	10.6	+0.2	114	10.6	+0.2											
Laclede	16,857	105	6.2	105	109	6.5	+0.3	109	6.5	+0.3											
Lafayette	30,006	326	10.9	325	340	11.3	+0.4	340	11.3	+0.4											
Lawrence	24,211	300	12.4	298	300	12.4	---	300	12.4	---											
Lewis	13,465	134	10.0	134	138	10.2	+0.2	138	10.2	+0.2											
Lincoln	15,956	159	10.0	159	163	10.2	+0.2	163	10.2	+0.2											
Linn	24,778	270	10.9	263	270	10.9	---	270	10.9	---											
Livingston	18,857	245	13.2	246	249	13.2	( <sup>6</sup> )	249	13.2	( <sup>6</sup> )											
McDonald	14,988	71	4.7	71	77	5.1	+0.4	77	5.1	+0.4											
Macon	27,518	282	10.2	279	289	10.5	+0.3	289	10.5	+0.3											
Madison	10,721	79	7.4	79	82	7.6	+0.2	82	7.6	+0.2											
<b>MISSOURI COUNTIES—continued</b>																					
Marion	9,500	82	8.6	82	86	9.1	+0.5	86	9.1	+0.5											
Marion	10,672	110	10.3	109	116	10.9	+0.6	116	10.9	+0.6											
Mercer	11,251	76	6.7	75	77	6.7	---	77	6.7	---											



TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued

[See note at head of this table, p. 93]

AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922							Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922						
		Including non-residents		Excluding transferable non-residents			Excluding all nonresidents and including residents who died elsewhere in registration area			Including non-residents		Excluding transferable non-residents			Excluding all nonresidents and including residents who died elsewhere in registration area	
		Number	Rate per 1,000 population	Excluding transferable non-residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Number	Rate per 1,000 population		Increase (+) or decrease (-) in rate	Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate
MONTANA COUNTIES—continued																
Blaine (total)	(11)	69	(11)	69	70	70	(11)	(11)	Boone	14,405	92	6.4	92	93	6.5	+0.1
White	(11)	35	(11)	35	36	36	(11)	(11)	Box Butte	8,394	103	11.5	101	102	11.3	+0.2
Colored	(11)	34	(11)	34	34	34	(11)	(11)	Boyd	8,243	60	7.3	59	60	7.2	+0.1
Broadwater	<sup>3</sup> 3,239	20	6.2	20	20	20	6.2		Brown	6,921	53	7.7	51	53	7.5	+0.2
Carbon	(12)	106	(12)	106	110	110	(12)	(12)	Buffalo *	24,271	252	10.4	243	245	10.1	+0.3
Carter	(11)	14	(11)	14	14	14	(11)	(11)	Burt	<sup>3</sup> 12,559	107	8.5	107	111	8.8	+0.3
Cascade	(12)	50	(12)	50	58	58	(12)	(12)	Butler	<sup>3</sup> 14,608	108	7.4	108	111	7.6	+0.2
Chouteau	(12)	58	(12)	58	62	62	(12)	(12)	Cass	<sup>3</sup> 18,029	150	8.3	149	159	8.8	+0.5
Custer	(12)	101	(12)	100	102	102	(12)	(12)	Cedar	16,492	103	6.2	103	104	6.3	+0.1
Daniels	(14)	26	(14)	26	26	26	(14)	(14)	Chase	5,281	38	7.2	38	43	8.1	+0.9
Dawson	(12)	80	(12)	79	81	81	(12)	(12)	Cherry	12,098	75	6.2	75	79	6.4	+0.2
Dear Lodge *	3,861	223	57.8	223	224	224	58.0	+0.2	Cheyenne	9,399	67	7.1	67	73	7.8	+0.7
Fallon	(11)	13	(11)	13	13	13	(11)	(11)	Clay	<sup>3</sup> 14,486	137	9.5	137	141	9.7	+0.2
Fergus	(12)	182	(12)	181	181	181	(12)	(12)	Colfax	11,628	77	6.0	77	81	7.0	+0.4
Flathead	22,456	222	9.9	222	225	225	10.0	+0.1	Cuming	<sup>3</sup> 13,769	110	8.0	109	113	8.2	+0.2
Gallatin	16,323	150	9.2	148	151	151	9.3	+0.1	Custer	26,598	189	7.1	189	192	7.2	+0.1
Garfield	(11)	23	(11)	23	23	23	(11)	(11)	Dakota	7,936	70	8.8	69	70	8.8	0.0
Glacier (total)	(11)	67	(11)	67	68	68	(11)	(11)	Dawes	10,551	81	7.6	81	83	7.8	+0.2
White	(11)	13	(11)	13	14	14	(11)	(11)	Dawson	16,016	100	6.2	100	109	6.8	+0.6
Colored	(11)	54	(11)	54	54	54	(11)	(11)	Deuel	3,668	17	4.6	17	19	5.2	+0.6
Golden Valley	(14)	27	(14)	27	27	27	(14)	(14)	Dixon	11,901	88	7.4	88	91	7.6	+0.2
Granite	4,483	30	6.7	30	31	31	6.9	+0.2	Dodge	23,468	251	10.7	249	257	11.0	+0.3
Hill	(11)	115	(11)	114	118	118	(11)	(11)	Douglas	15,045	85	6.5	84	96	7.4	+0.9
Jefferson	<sup>3</sup> 5,203	44	8.5	44	49	49	9.4	+0.9	Dundy	5,097	38	7.8	38	38	7.5	0.0
Judith Basin	(14)	24	(14)	23	28	28	(14)	(14)	Fillmore	<sup>3</sup> 13,671	100	7.3	100	103	7.5	+0.2
Lewis and Clark	<sup>3</sup> 6,623	65	9.8	63	67	67	10.1	+0.3	Franklin	<sup>3</sup> 10,067	86	8.5	86	88	8.7	+0.2
Liberty	(12)	12	(12)	12	12	12	(12)	(12)	Frontier	<sup>3</sup> 8,540	53	6.2	53	53	6.2	0.0
Lincoln	8,368	56	6.3	56	65	65	7.3	+1.0	Furnas	<sup>3</sup> 11,657	116	10.0	111	114	9.8	-0.2
McCone	(11)	22	(11)	22	24	24	(11)	(11)	Gage	<sup>3</sup> 29,721	350	11.8	347	350	11.8	0.0
Madison	7,564	62	8.2	62	65	65	8.6	+0.4	Garden	(12)	35	(12)	35	35	(12)	(12)
Meagher	(12)	19	(12)	19	20	20	(12)	(12)	Garfield	3,517	18	5.1	18	18	5.1	0.0
Mineral	(11)	15	(11)	15	17	17	(11)	(11)	Gosper	<sup>3</sup> 4,669	19	4.1	19	19	4.1	0.0
Missoula (total)	(12)	94	(12)	93	95	95	(12)	(12)	Grant	1,587	10	6.3	10	10	6.3	0.0
White	(12)	57	(12)	56	57	57	(12)	(12)	Greely	8,848	58	6.6	58	60	6.8	+0.2
Colored	(12)	37	(12)	37	38	38	(12)	(12)	Hall	9,886	78	7.9	78	81	8.2	+0.3
Musselshell	(11)	70	(11)	70	72	72	(11)	(11)	Hamilton	<sup>3</sup> 13,237	126	9.5	123	125	9.4	-0.1
Park	11,483	120	10.5	119	123	123	10.7	+0.2	Harlan	<sup>3</sup> 9,220	72	7.8	72	73	7.9	+0.1
Phillips	(11)	47	(11)	47	50	50	(11)	(11)	Hays	3,407	15	4.4	15	15	4.4	0.0
Pondera	(11)	48	(11)	47	48	48	(11)	(11)	Hitchcock	6,207	61	9.8	61	64	10.3	+0.5
Powder River	(11)	12	(11)	12	12	12	(11)	(11)	Holt	17,564	85	4.8	85	92	5.2	+0.4
Powell	7,167	44	6.1	44	44	44	6.1		Hooker	1,480	10	6.8	10	11	7.4	+0.6
Prairie	(11)	29	(11)	29	30	30	(11)	(11)	Howard	<sup>3</sup> 10,739	83	7.7	83	83	7.7	0.0
Ravalli	<sup>3</sup> 10,098	112	11.1	112	112	112	11.1		Jefferson	<sup>3</sup> 16,140	134	8.3	132	133	8.2	-0.1
Richland	(11)	50	(11)	50	50	50	(11)	(11)	Jehonson	<sup>3</sup> 8,940	93	10.4	93	95	10.6	+0.2
Roosevelt (total)	(11)	62	(11)	61	62	62	(11)	(11)	Kearney	<sup>3</sup> 8,583	76	8.9	76	78	9.1	+0.2
White	(11)	45	(11)	44	45	45	(11)	(11)	Keith	5,706	36	6.3	36	37	6.5	+0.2
Colored	(11)	17	(11)	17	17	17	(11)	(11)	Keyapaha	3,630	12	3.3	12	13	3.6	+0.3
Rosebud	(12)	54	(12)	54	57	57	(12)	(12)	Kimball	5,156	29	5.6	29	29	5.6	0.0
Sanders	5,208	50	9.6	50	53	53	10.2	+0.6	Knox	19,032	161	8.5	161	166	8.7	+0.2
Sheridan	(11)	32	(11)	32	34	34	(11)	(11)	Lancaster *	31,349	304	9.7	302	305	9.7	0.0
Silver Bow	19,023	213	11.2	210	211	211	11.1	-0.1	Lincoln	13,483	49	3.6	49	52	3.9	+0.3
Stillwater	(11)	54	(11)	54	55	55	(11)	(11)	Logan	1,614	9	5.6	9	10	6.2	+0.6
Sweet Grass	(12)	28	(12)	28	28	28	(12)	(12)	Loup	<sup>3</sup> 1,946	14	7.2	14	14	7.2	0.0
Teton	(12)	46	(12)	46	47	47	(12)	(12)	McPherson	(12)	12	(12)	12	12	(12)	(12)
Toole	(11)	18	(11)	18	21	21	(11)	(11)	Madison *	23,389	281	12.0	282	267	11.3	-0.7
Treasure	(11)	8	(11)	8	8	8	(11)	(11)	Merrick	10,861	110	10.1	110	113	10.4	+0.3
Valley	(12)	66	(12)	64	68	68	(12)	(12)	Morrill	10,326	58	5.6	57	59	5.7	+0.1
Wheatland	(11)	48	(11)	48	48	48	(11)	(11)	Nance	<sup>3</sup> 8,712	45	5.2	44	48	5.5	+0.3
Wibaux	(11)	12	(11)	12	12	12	(11)	(11)	Nemaha	<sup>3</sup> 12,547	90	7.2	90	91	7.3	+0.1
Yellowstone	(12)	82	(12)	82	85	85	(12)	(12)	Nuckolls	13,291	93	7.0	93	95	7.1	+0.1
NEBRASKA COUNTIES																
Adams *	10,825	168	15.5	168	169	169	15.6	+0.1	Otoe	19,537	169	8.7	169	179	9.2	+0.5
Antelope	15,562	109	7.0	109	113	113	7.3	+0.3	Pawnee	<sup>3</sup> 9,578	81	8.5	81	83	8.7	+0.2
Arthur	(11)	8	(11)	8	9	9	(11)	(11)	Perkins	4,328	30	6.9	30	30	6.9	0.0
Banner	<sup>3</sup> 1,435	2	1.4	2	4	4	2.8	+1.4	Phelps	<sup>3</sup> 9,900	97	9.8	97	100	10.1	+0.3
Blaine	1,805	5	2.8	5	5	5	2.8		Pierce	10,824	75	6.9	75	79	7.3	+0.4

See footnotes at end of table.



DEATHS OF NONRESIDENTS

TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued

[See note at head of this table, p. 93]

AREA AND COLOR	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922						Population estimated as of July 1, 1922	AREA AND COLOR	RURAL PART OF REGISTRATION STATES <sup>10</sup>	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Including non-residents		Excluding transferable non-residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area				Including non-residents		Excluding transferable non-residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		Number	Rate per 1,000 population				Number				Rate per 1,000 population	Increase (+) or decrease (-) in rate				Number	Rate per 1,000 population	Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
NEBRASKA COUNTIES—continued													NEW YORK COUNTIES—continued																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Platte	19,582	188	9.6	180	186	186	9.5	-0.1	Chautauque	57,222	788	13.8	781	855	855	14.9	+1.1	Chernung	21,261	282	13.3	272	311	311	14.6	+1.3	Chenango	34,969	593	17.0	580	595	594	17.0	(9)	Clinton	32,989	481	14.6	469	504	504	15.3	+0.7	Columbia	27,127	383	14.1	370	422	422	15.6	+1.5	Cortland	15,968	257	16.1	250	265	265	16.6	+0.5	Delaware	42,774	644	15.1	634	667	667	15.6	+0.5	Dutchess*	44,942	1,007	22.4	968	1,045	1,044	23.2	+0.8	Erie	104,433	1,306	12.5	1,270	1,453	1,453	13.9	+1.4	Essex	31,871	533	16.7	511	564	562	17.6	+0.9	Franklin*	43,541	768	17.6	753	778	777	17.8	+0.2	Fulton	11,559	192	16.6	190	216	216	18.7	+2.1	Genesee	24,098	313	13.0	309	356	356	14.8	+1.8	Greene	25,796	472	18.3	463	519	519	20.1	+1.8	Hamilton	3,970	50	12.6	43	49	49	12.3	-0.3	Herkimer	31,655	415	13.1	411	448	448	14.2	+1.1	Jefferson	50,273	731	14.5	725	790	790	15.7	+1.2	Lewis	25,704	371	15.7	371	390	390	16.5	+0.8	Livingston	36,830	576	15.6	569	612	612	16.6	+1.0	Madison	28,484	439	15.4	431	478	477	16.7	+1.3	Monroe	58,209	718	12.3	700	809	809	13.9	+1.6	Montgomery	23,917	331	13.8	330	362	362	15.1	+1.3	Nassau	136,983	1,557	11.4	1,521	1,632	1,680	12.3	+0.9	Niagara	31,284	412	13.2	382	425	425	13.6	+0.4	Oneida	60,772	767	12.6	760	897	897	14.8	+2.2	Onondaga	71,054	896	12.6	845	957	957	13.5	-0.9	Ontario	37,532	568	15.1	531	577	577	14.8	-0.3	Orange	60,263	778	12.9	747	842	842	14.0	+1.1	Orleans	28,619	427	14.9	427	459	459	16.0	+1.1	Oswego	33,651	581	17.3	574	624	624	18.5	+1.2	Otsego	34,080	576	16.9	572	605	605	17.8	+0.9	Putnam	10,802	152	14.1	151	171	171	15.8	+1.7	Rensselaer	30,285	523	17.4	519	595	595	19.7	+2.3	Rockland	45,548	698	15.3	680	718	718	15.8	+0.5	St. Lawrence	73,512	932	12.7	923	1,004	1,002	13.6	+0.9	Saratoga	46,848	664	14.2	644	716	716	15.3	+1.1	Schenectady	22,117	184	8.3	176	204	204	9.2	+0.9	Schoharie	21,303	372	17.5	369	395	395	18.5	+1.0	Schuyler	13,098	214	16.3	207	218	218	16.6	+0.3	Seneca*	24,735	502	20.3	495	507	507	20.5	+0.2	Steuben	43,831	889	18.2	871	907	906	18.5	+0.3	Suffolk*	113,872	2,172	19.1	2,099	2,167	2,167	19.0	-0.1	Sullivan*	33,163	639	19.3	626	672	671	17.2	-2.1	Tioga	24,212	399	16.5	396	431	431	17.8	+1.3	Tompkins	18,136	277	15.3	266	299	299	16.5	+1.2	Ulster	48,090	752	15.6	726	831	831	17.3	+1.7	Warren	14,677	223	15.2	216	233	233	15.9	+0.7	Washington	44,888	631	14.1	627	678	678	15.1	+1.0	Wayne	48,827	657	13.5	646	674	673	13.8	+0.3	Westchester	104,648	1,503	14.4	1,305	1,450	1,450	13.9	-0.5	Wyoming	30,314	419	13.8	412	435	434	14.3	+0.5	Yates	16,641	277	16.6	273	297	297	17.8	+1.2	NORTH CAROLINA COUNTIES												
NEW HAMPSHIRE COUNTIES													NEW YORK COUNTIES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Belknap	10,098	158	15.6	154	168	167	16.5	+0.9	Alamance (total)	33,750	391	11.6	390	391	391	11.6	-----	White	26,159	283	10.8	283	284	284	10.9	+0.1	Carroll	15,017	243	16.2	235	246	246	16.4	+0.2	Colored	7,591	108	14.2	107	107	107	14.1	-0.1	Cheshire	19,551	253	12.9	232	276	276	14.1	+1.2	Alexander	12,371	156	12.6	156	156	156	12.6	-----	Cooch	20,252	248	12.2	234	251	251	12.3	+0.1	Alleghany	7,403	68	9.2	68	69	69	9.3	+0.1	Grafton	40,572	651	16.0	577	594	589	14.5	-1.5	Anson (total)	29,073	289	9.9	289	293	293	10.1	+0.2	Hillsborough	28,427	528	18.6	429	476	474	16.7	-1.9	White	13,816	108	7.8	108	112	112	8.1	+0.3	Merrimack	29,431	474	16.1	465	493	493	16.8	+0.7	Colored	15,257	181	11.9	181	181	181	11.9	-----	Rockingham	38,417	540	14.1	529	586	586	15.3	+1.2	Ashe	21,498	166	7.7	166	173	172	8.0	+0.3	Strafford	25,517	371	14.5	367	389	387	15.2	+0.7	Avery	68	68	(1)	66	66	66	(1)	-----	Sullivan	21,330	264	12.4	238	250	248	11.6	-0.8	Beaufort (total)	31,063	492	15.8	489	492	492	15.8	-----	White	19,184	258	13.4	256	259	259	13.5	+0.1	Atlantic	35,131	542	15.4	494	567	567	16.1	+0.7	Colored	11,879	234	19.7	233	233	233	19.6	-0.1	Bergen	177,019	1,582	8.9	1,481	1,905	1,903	10.8	+1.9	Bertie (total)	24,240	293	12.3	296	303	303	12.5	+0.2	Burlington	85,687	1,111	13.0	1,070	1,179	1,179	13.8	+0.8	White	10,558	116	11.0	114	119	119	11.3	+0.3	Camden	68,219	786	11.5	740	888	888	13.0	+1.5	Colored	13,682	177	12.9	177	177	177	12.9	-----	Cape May	19,460	360	18.5	287	311	311	16.0	-2.5	Summerset	50,352	597	11.9	578	652	651	12.9	+1.0	Cumberland	33,328	451	13.5	395	439	436	13.1	-0.4	Sussex	24,905	410	16.5	399	419	419	16.8	+0.3	Essex*	49,603	897	18.1	704	797	797	16.1	-2.0	Urion	62,073	617	9.9	578	763	763	12.3	+2.4	Gloucester	51,019	601	11.8	572	643	643	12.6	+0.8	Warren	27,837	386	13.9	378	417	417	15.0	+1.1	Hudson*	55,632	1,010	18.2	707	837	837	15.0	-3.2	Albany	33,769	460	13.6	384	446	445	13.2	-0.4	Hunterdon	32,885	489	14.9	481	520	520	15.8	+0.9	Allegany	36,842	518	14.1	509	551	551	15.0	+0.9	Mercer	43,619	650	14.9	518	614	614	14.1	-0.8	Broome	51,047	737	14.4	703	731	731	14.3	-0.1	Middlesex	82,950	733	8.8	703	870	870	10.5	+1.7	Cattaraugus	50,726	782	15.4	770	820	820	16.2	+0.8	Monmouth	80,993	1,193	14.7	1,031	1,223	1,223	15.1	+0.4	Cayuga	28,636	432	15.1	424	453	453	15.8	+0.7	Morris*	72,194	1,077	14.9	1,009	1,148	1,148	15.9	+1.0	Ocean	22,370	333	17.1	327	349	349	15.6	-1.5	Ocean	22,370	333	17.1	327	349	349	15.6	-1.5																															

See footnotes at end of table.



DEATHS OF NONRESIDENTS

TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued

[See note at head of this table, p. 93]

AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922						Population estimated as of July 1, 1922	AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922									
		Including non-residents		Excluding transferable non-residents	Each transferable non-resident and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area			Including non-residents		Excluding transferable non-residents	Each transferable non-resident and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area				
		Number	Rate per 1,000 population				Number			Rate per 1,000 population	Increase (+) or decrease (-) in rate				Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number	Rate per 1,000 population
NORTH CAROLINA COUNTIES—continued								NORTH CAROLINA COUNTIES—continued											
Moore (total)	22,516	162	7.2	161	164	164	7.3	+0.1	Tyrrell (total)	34,849	59	12.2	59	59	12.2				
White	15,935	118	7.4	117	120	120	7.5	+0.1	White	3,373	32	9.5	32	32	9.5				
Colored	6,581	44	6.7	44	44	44	6.7		Colored	1,476	27	18.3	27	27	18.3				
Nash (total)	36,043	313	8.7	313	316	316	8.6	+0.1	Union (total)	36,737	487	11.6	427	430	11.7	+0.1			
White	19,787	166	8.4	166	168	168	8.5	+0.1	White	28,239	260	9.2	260	262	9.3	+0.1			
Colored	16,256	147	9.0	147	148	148	9.1	+0.1	Colored	8,498	167	19.7	167	168	19.8	+0.1			
New Hanover (total)	7,782	118	15.2	118	118	118	15.2		Vance (total)	23,667	321	13.6	320	321	13.6				
White	4,663	56	12.0	51	52	52	11.2	-0.8	White	13,450	141	10.5	140	141	10.5				
Colored	3,119	62	19.9	62	66	66	21.2	+1.3	Colored	10,217	180	17.6	180	180	17.6				
Northampton (total)	23,405	260	11.1	259	264	264	11.3	+0.2	Wake (total)	49,654	594	12.0	593	615	12.4	+0.4			
White	9,384	82	8.7	82	84	84	9.0	+0.3	White	29,425	305	10.4	304	315	10.7	+0.3			
Colored	14,021	178	12.7	177	180	180	12.8	+0.1	Colored	20,229	289	14.3	289	299	14.8	+0.5			
Onslow (total)	14,851	165	11.1	165	166	166	11.2	+0.1	Warren (total)	21,934	304	13.9	304	311	14.2	+0.3			
White	10,359	116	11.2	116	116	116	11.2		White	7,962	84	10.6	84	86	10.8	+0.2			
Colored	4,492	49	10.9	49	50	50	11.1	+0.2	Colored	13,972	220	15.7	220	225	16.1	+0.4			
Orange (total)	18,623	236	12.7	236	237	237	12.7	( <sup>9</sup> )	Washington (total)	11,522	128	11.1	128	132	11.5	+0.4			
White	12,804	152	11.9	152	153	153	11.9	( <sup>9</sup> )	White	5,987	54	9.1	54	56	9.4	+0.3			
Colored	5,819	84	14.4	84	84	84	14.4		Colored	5,535	74	13.2	74	76	13.6	+0.4			
Pamlico (total)	9,060	118	13.0	118	119	119	13.1	+0.1	Watauga	( <sup>12</sup> )	133	( <sup>12</sup> )	131	133	133	( <sup>12</sup> )	( <sup>12</sup> )		
White	5,846	72	12.3	72	73	73	12.5	+0.2	Wayne (total)	33,058	460	14.1	463	466	14.1				
Colored	3,214	46	14.3	46	46	46	14.3		White	18,668	195	10.4	195	198	10.8	+0.2			
Pasquotank (total)	17,921	247	13.8	246	250	250	14.0	+0.2	Colored	14,385	271	18.8	268	268	18.6	-0.2			
White	10,216	106	10.4	105	107	107	10.5	+0.1	Wilkes	33,252	342	10.3	342	342	10.3				
Colored	7,705	141	18.3	141	143	143	18.6	+0.3	Wilson (total)	27,399	382	13.9	380	382	13.9				
Pender (total)	14,788	151	10.2	151	155	155	10.5	+0.3	White	15,907	210	13.2	209	210	13.2				
White	7,470	52	7.0	52	56	56	7.5	+0.5	Colored	11,492	172	15.0	171	172	15.0				
Colored	7,318	99	13.5	99	99	99	13.5		Yadkin	16,639	132	7.9	132	133	8.0	+0.1			
Perquimans (total)	11,158	127	11.4	127	130	130	11.7	+0.3	Yancey	15,871	73	4.6	73	75	4.7	+0.1			
White	5,725	60	10.5	60	62	62	10.8	+0.3											
Colored	5,433	67	12.3	67	68	68	12.5	+0.2											
Person (total)	19,389	232	12.0	232	235	235	12.1	+0.1	OHIO COUNTIES										
White	11,034	117	10.6	117	120	120	10.9	+0.3	Adams	22,408	258	11.5	257	267	11.9	+0.4			
Colored	8,355	115	13.8	115	115	115	13.8		Allen	27,445	319	11.6	315	328	12.0	+0.4			
Pitt (total)	47,945	609	12.7	609	617	617	12.9	+0.2	Ashland	25,054	310	12.4	304	316	12.6	+0.2			
White	23,647	237	10.0	237	241	241	10.2	+0.2	Ashtabula	43,178	507	11.7	497	519	12.0	+0.3			
Colored	24,298	372	15.3	372	376	376	15.5	+0.2	Athens	51,109	631	12.3	625	655	12.8	+0.5			
Polk (total)	9,138	101	11.1	100	101	100	10.9	-0.2	Auglaize	29,527	294	10.0	294	304	10.3	+0.3			
White	7,538	87	11.5	86	87	87	11.5		Belmont	69,519	673	9.7	673	744	10.7	+1.0			
Colored	1,600	14	8.3	14	13	13	8.1	-0.7	Brown	22,821	295	13.0	295	306	13.5	+0.5			
Randolph (total)	31,207	344	11.0	343	346	346	11.1	+0.1	Butler	22,876	276	12.1	267	269	12.1	+0.0			
White	27,620	296	10.7	295	297	297	10.8	+0.1	Carroll	15,988	183	11.4	183	191	11.9	+0.5			
Colored	3,587	48	13.4	48	49	49	13.7	+0.3	Champaign	25,071	338	13.5	337	354	14.1	+0.6			
Richmond (total)	27,065	333	12.3	333	334	334	12.3	( <sup>9</sup> )	Clark	19,986	236	11.8	238	245	12.3	+0.5			
White	16,199	199	12.3	199	199	199	12.3		Clarmont	28,291	377	13.3	376	399	14.1	+0.8			
Colored	10,866	134	12.3	134	135	135	12.4	+0.1	Clinton	23,036	270	11.7	268	277	12.0	+0.3			
Robeson (total)	( <sup>13</sup> )	574	( <sup>13</sup> )	572	576	576	( <sup>13</sup> )	( <sup>13</sup> )	Columbiana	52,478	567	10.8	562	592	11.3	+0.5			
White	( <sup>13</sup> )	241	( <sup>13</sup> )	240	244	244	( <sup>13</sup> )	( <sup>13</sup> )	Coshocton	18,427	215	11.7	215	222	12.0	+0.3			
Colored	( <sup>13</sup> )	333	( <sup>13</sup> )	332	332	332	( <sup>13</sup> )	( <sup>13</sup> )	Crawford	25,554	291	11.4	290	297	11.6	+0.2			
Rockingham (total)	46,132	474	10.3	474	486	486	10.5	+0.2	Cuyahoga	68,823	900	13.1	872	967	14.0	+0.9			
White	35,429	330	9.3	330	341	341	9.6	+0.3	Darke	42,911	438	10.2	438	446	10.4	+0.2			
Colored	10,703	144	13.5	144	145	145	13.5	( <sup>9</sup> )	Defiance	24,562	270	11.0	268	274	11.2	+0.2			
Rowan (total)	30,128	280	9.3	280	297	297	9.9	+0.3	Delaware	26,013	355	13.6	336	348	13.4	-0.2			
White	24,721	205	8.3	205	212	212	8.6	+0.3	Eric *	16,520	291	17.6	288	309	18.7	+1.1			
Colored	5,407	85	15.7	85	85	85	15.7		Fairfield	25,693	242	9.4	237	258	10.0	+0.6			
Rutherford (total)	32,209	370	11.5	364	367	367	11.4	-0.1	Fayette	21,518	246	11.4	242	253	11.8	+0.4			
White	27,715	308	11.0	301	303	303	10.9	-0.1	Franklin	44,559	572	12.8	561	629	14.1	+1.3			
Colored	4,494	64	14.2	63	64	64	14.2		Fulton	23,445	278	11.9	275	283	12.1	+0.2			
Sampson (total)	37,552	460	12.2	460	464	464	12.4	+0.2	Gallia *	23,311	367	15.7	355	358	15.4	-0.3			
White	24,627	295	12.0	295	299	299	12.1	+0.1	Geauga	15,129	174	11.5	172	186	12.3	+0.8			
Colored	12,925	165	12.8	165	165	165	12.8		Greene (total)	31,604	378	12.0	370	384	12.2	+0.2			
Scotland (total)	15,660	233	14.9	233	233	233	14.9		White	27,903	312	11.2	306	319	11.4	+0.2			
White	5,797	87	14.8	87	87	87	14.8		Colored	3,701	66	17.8	64	65	17.6	-0.2			
Colored	9,793	146	14.9	146	146	146	14.9		Guernsey	32,506	316	9.7	314	328	10.1	+0.4			
Stanly (total)	29,365	237	8.1	237	239	239	8.1	( <sup>9</sup> )	Hamilton	70,070	612	8.7	603	691	9.8	+1.1			
White	25,435	191	7.5	191	192	192	7.5	( <sup>9</sup> )	Hancock	20,955	212	10.1	210	221	10.5	+0.4			
Colored	3,930	46	11.7	46	47	47	12.0	+0.3	Hardin	29,167	360	12.3	358	367					

TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued

[See note at head of this table, p. 93]

AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922					Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922														
		Including non-residents		Excluding transferable non-residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable		Excluding all nonresidents and including residents who died elsewhere in registration area		Including non-residents		Excluding transferable non-residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area							
		Number	Rate per 1,000 population					Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number				Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate			
<b>OHIO COUNTIES—continued</b>													<b>OREGON COUNTIES—continued</b>									
Jackson	27,342	307	11.2	307	326	1	325	11.9	+0.7	Jefferson (total)	(11)	19	(11)	18	22	22	(11)	(11)				
Jefferson	50,628	470	9.3	468	510	—	510	10.1	+0.8	White	(11)	10	(11)	9	11	11	(11)	(11)				
Knox	29,580	391	13.2	379	392	—	392	13.3	+0.1	Colored	(11)	9	(11)	9	11	11	(11)	(11)				
Lake	30,145	408	13.4	398	413	—	413	13.7	+0.3	Josephine	7,655	113	14.8	102	105	2	103	13.5	-1.3			
Lawrence	25,326	292	11.5	291	297	—	297	11.7	+0.2	Klamath	12,148	121	10.0	114	120	6	120	9.9	-0.1			
Licking	29,586	354	12.0	345	369	—	369	12.5	+0.5	Lake	3,991	26	6.5	25	26	1	26	6.5	—			
Logan	30,109	370	12.3	367	378	—	378	12.6	+0.3	Lane	25,900	191	7.4	186	231	—	231	8.9	+1.5			
Lorain	32,540	388	11.9	373	398	—	398	12.2	+0.3	Lincoln	6,212	69	11.1	65	72	7	71	11.4	+0.3			
Lucas	36,375	330	9.1	324	342	—	342	9.4	+0.3	Linn	25,036	293	11.7	278	292	—	292	11.7	(0)			
Madison	19,662	211	10.7	209	228	—	228	11.6	+0.9	Malheur	11,500	82	7.1	67	71	4	71	6.1	-1.0			
Mahoning	45,856	430	9.5	425	462	—	462	10.2	+0.7	Marion	30,493	302	9.9	293	343	50	340	11.2	+1.3			
Marion	14,081	144	10.2	142	151	—	151	10.7	+0.5	Morrow	5,940	33	5.6	32	39	7	38	6.4	+0.8			
Medina	26,702	307	11.5	306	317	—	317	11.9	+0.4	Multnomah	19,438	232	14.5	270	318	—	318	16.4	+1.9			
Meigs	26,842	305	11.6	305	319	—	319	12.1	+0.5	Polk	14,364	156	10.9	146	169	—	169	11.8	+0.9			
Mercer	26,872	270	10.0	269	277	—	277	10.3	+0.3	Sherman	3,826	22	5.8	20	28	8	28	7.3	+1.5			
Miami	33,830	373	11.0	369	383	—	383	11.3	+0.3	Tillamook	9,465	92	9.7	87	93	6	93	9.8	+0.1			
Monroe	20,660	201	9.7	201	207	—	207	10.0	+0.3	Umatilla	27,397	269	9.8	258	278	—	278	10.1	+0.3			
Montgomery* (excl. of Nat. Military Home)	59,494	668	11.2	620	655	1	655	11.0	-0.3	Union	16,749	204	12.2	180	190	10	188	11.2	-1.0			
Morgan	14,555	191	13.1	189	198	—	198	13.6	+0.5	Wallowa	10,141	78	7.7	77	83	6	82	8.1	+0.4			
Morrow	15,570	182	11.7	179	190	—	190	12.2	+0.5	Wasco	13,648	171	12.5	142	152	10	151	11.1	-1.4			
Muskingum	28,141	286	10.2	284	306	—	306	10.9	+0.7	Washington	27,626	285	10.3	274	312	—	312	11.3	+1.0			
Noble	17,849	163	9.1	162	174	—	174	9.7	+0.6	Wheeler	2,869	9	3.1	8	13	5	13	4.5	+1.4			
Ottawa	22,193	261	11.8	257	268	—	268	12.1	+0.3	Yamhill	21,107	224	10.6	218	238	—	238	11.3	+0.7			
Paulding	18,736	162	8.1	162	161	—	161	8.6	+0.5	<b>PENNSYLVANIA COUNTIES</b>												
Perry	36,279	336	9.3	332	362	—	362	10.0	+0.7	Adams	34,652	411	11.9	406	414	—	414	11.9	(0)			
Pickaway	25,788	345	13.4	343	364	—	364	14.1	+0.7	Allegheny	417,070	4,631	11.1	4,568	4,827	—	4,827	11.6	+0.5			
Pike	14,151	142	10.0	142	146	—	146	10.3	+0.3	Armstrong	77,548	765	9.9	761	806	—	806	10.4	+0.5			
Portage	37,805	463	12.2	452	472	—	472	12.5	+0.3	Beaver	77,108	799	10.4	790	828	—	828	10.7	+0.3			
Preble	23,288	301	13.0	299	311	—	311	13.4	+0.4	Bedford	38,277	384	10.0	382	400	—	400	10.5	+0.5			
Putnam	27,751	289	10.4	287	300	—	300	10.8	+0.4	Berks*	95,374	1,376	14.4	1,339	1,418	1	1,417	14.9	+0.5			
Richland	27,472	297	10.8	293	302	—	302	11.0	+0.2	Blair	69,827	755	10.8	745	787	—	787	11.3	+0.5			
Ross	25,769	274	10.6	273	283	—	283	11.0	+0.4	Bradford	63,166	823	15.5	765	778	4	774	14.6	-0.9			
Sandusky	24,489	280	11.4	276	284	—	284	11.6	+0.2	Bucks	73,473	915	12.5	907	976	—	976	13.3	+0.8			
Scioto	29,626	290	9.8	285	302	—	302	10.2	+0.4	Butler	54,011	599	11.1	598	625	—	625	11.6	+0.5			
Seneca	28,459	307	10.8	302	319	—	319	11.2	+0.4	Cambria	136,793	1,544	11.3	1,532	1,648	—	1,648	12.0	+0.7			
Shelby	26,246	276	10.5	272	285	—	285	10.9	+0.4	Carmeron	6,297	62	9.8	62	65	—	65	10.3	+0.5			
Stark	54,013	794	14.7	777	804	1	803	14.9	+0.2	Carson	65,068	710	10.9	708	737	—	737	11.3	+0.4			
Summit	40,297	369	9.2	361	392	—	392	9.7	+0.5	Centre	44,529	625	14.0	621	637	1	636	14.3	+0.3			
Trumbull	46,331	531	11.5	525	564	—	564	12.2	+0.7	Chester	79,041	972	12.3	966	1,038	—	1,038	13.1	+0.8			
Tuscarawas	53,934	650	12.1	648	656	—	656	12.2	+0.1	Clarion	36,170	391	10.8	391	419	—	419	11.6	+0.8			
Union	20,918	227	11.3	237	250	—	250	12.0	+0.7	Clearfield	91,722	926	10.1	926	956	—	956	10.4	+0.3			
Van Wert	28,210	306	10.8	303	310	—	310	11.0	+0.2	Clinton	34,072	385	11.3	380	391	1	390	11.4	+0.1			
Vinton	12,075	133	11.0	133	139	—	139	11.5	+0.5	Columbia	35,550	410	11.5	406	420	—	420	11.8	+0.3			
Warren	26,029	306	11.8	306	326	—	326	12.5	+0.7	Crawford	45,639	646	14.2	641	673	—	673	14.7	+0.5			
Washington	27,854	319	11.5	318	337	—	337	12.1	+0.6	Cumberland	48,559	563	11.6	562	591	—	591	12.2	+0.6			
Wayne	42,192	521	12.3	517	528	—	528	12.5	+0.2	Dauphin	64,073	820	12.8	806	848	—	848	13.2	+0.4			
Williams	24,627	274	11.1	273	288	—	288	11.7	+0.6	Delaware	124,500	1,265	10.2	1,241	1,415	1	1,414	11.4	+1.2			
Wood	44,892	498	11.1	487	512	—	512	11.4	+0.3	Elk	34,951	317	9.1	313	321	—	321	9.2	+0.1			
Wyandot	19,481	221	11.3	221	235	—	235	12.1	+0.8	Erie	53,798	658	12.2	653	698	—	698	13.0	+0.8			
<b>OREGON COUNTIES</b>													Fayette	163,680	1,672	10.2	1,669	1,735	—	1,735	10.6	+0.4
Baker	17,929	192	10.7	176	181	—	181	10.1	-0.6	Forest	7,477	62	8.3	62	65	—	65	8.7	+0.4			
Benton	14,838	144	9.9	134	137	—	137	9.4	-0.5	Franklin	49,394	642	13.0	640	653	—	653	13.2	+0.2			
Clackamas	39,699	426	10.7	408	468	3	465	11.7	+1.0	Fulton	9,617	108	11.2	108	108	—	108	11.2	—			
Clatsop	9,647	72	7.5	57	72	—	68	7.0	-0.5	Greene	31,299	368	11.8	368	377	—	377	12.0	+0.2			
Columbia	14,831	133	9.0	131	163	—	163	11.0	+2.0	Huntingdon	40,245	459	11.4	457	466	—	466	11.6	+0.2			
Coos	23,363	262	11.2	255	261	1	260	11.1	-0.1	Indiana	84,695	961	11.3	961	990	—	990	11.7	+0.4			
Crook	(12)	39	(12)	38	38	—	38	(12)	(12)	Jefferson	51,470	501	9.7	492	522	—	522	10.1	+0.4			
Curry	3,278	19	5.8	13	20	—	20	6.1	+0.3	Juniata	14,464	163	11.3	163	176	—	176	12.2	+0.9			
Deschutes	(1)	92	(1)	91	97	—	97	(1)	(1)	Lackawanna	78,752	976	12.4	965	1,040	—	1,040	13.2	+0.8			
Douglas	21,759	249	11.4	245	261	—	261	11.9	+0.5	Lancaster	110,029	1,305	11.9	1,298	1,365	—	1,365	12.4	+0.5			
Gilliam	4,027	29	7.2	27	32	—	32	7.9	+0.7	Lawrence	42,373	422	10.0	420	435	—	435	10.3	+0.3			
Grant	5,496	48	8.7	44	47	—	47	8.6	+0.1	Lebanon	39,177	425	10.8	424	441	—	441	11.3	+0.5			
Harney	3,992	38	9.5	37																		

# DEATHS OF NONRESIDENTS

**TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued**

[See note at head of this table, p. 93]

AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922						Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922									
		Including non-residents		Excluding transferable non-residents	Excl. transferable non-residents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area			Including non-residents		Excluding transferable non-residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area			
		Number	Rate per 1,000 population				Number		Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number				Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number	Rate per 1,000 population
<b>PENNSYLVANIA COUNTIES—continued</b>																		
Lycoming	46,373	500	10.8	500	510	510	11.0	+0.2										
McKean	33,559	354	10.5	353	380	380	11.3	+0.8										
Merger	57,799	671	11.6	670	681	681	11.8	+0.2										
Mifflin	32,379	408	12.6	406	417	417	12.9	+0.3										
Monroe	24,643	357	14.5	356	364	364	14.8	+0.3										
Montgomery	155,635	1,814	11.7	1,789	1,927	1,927	12.4	+0.7										
Montour*	<sup>3</sup> 14,080	404	28.7	350	357	357	25.4	-3.3										
Northampton	77,143	855	11.1	853	913	913	11.8	+0.7										
Northumberland	69,678	763	11.0	755	791	791	11.4	+0.4										
Perry	<sup>2</sup> 22,875	267	11.7	267	282	282	12.3	+0.6										
Pike	<sup>3</sup> 6,818	95	13.9	95	109	109	16.0	+2.1										
Potter	<sup>3</sup> 21,089	245	11.6	244	256	256	12.1	+0.5										
Schuylkill	144,562	1,990	13.8	1,863	1,966	1,966	13.6	-0.2										
Snyder	17,212	234	13.6	234	244	244	14.2	+0.6										
Somerset	35,817	925	10.8	916	983	983	11.5	+0.7										
Sullivan	<sup>3</sup> 9,520	86	9.0	86	91	91	9.6	+0.6										
Susquehanna	<sup>3</sup> 24,763	454	13.1	453	479	479	13.8	+0.7										
Tioga	<sup>3</sup> 37,118	473	12.7	467	496	496	13.4	+0.7										
Union	<sup>3</sup> 15,850	222	14.0	222	237	237	15.0	+1.0										
Venango	37,735	461	12.2	454	478	477	12.6	+0.4										
Warren*	25,484	465	17.9	452	475	475	18.6	+0.7										
Washington	139,102	1,392	10.0	1,359	1,454	1,454	10.5	+0.5										
Wayne	<sup>3</sup> 27,435	383	14.0	381	400	400	14.6	+0.6										
Westmoreland	225,176	2,195	9.7	2,173	2,303	2,301	10.2	+0.5										
Wyoming	<sup>3</sup> 14,101	195	13.8	194	216	216	15.3	+1.5										
York	98,388	1,018	10.3	1,004	1,042	1,041	10.6	+0.3										
<b>RHODE ISLAND COUNTIES</b>																		
Bristol	12,434	110	8.8	107	131	131	10.5	+1.7										
Kent	9,219	122	13.2	120	140	140	15.2	+2.0										
Newport	12,756	133	14.3	163	194	194	15.2	+0.9										
Providence	45,400	569	12.5	561	645	645	14.2	+1.7										
Washington	<sup>3</sup> 24,932	353	14.2	343	371	371	14.9	+0.7										
<b>SOUTH CAROLINA COUNTIES<sup>1</sup></b>																		
Abbeville (total)	(12)	298	(12)															
White	(12)	111	(12)															
Colored	(12)	187	(12)															
Aiken (total)	(12)	536	11.5															
White	(12)	246	11.1															
Colored	(12)	290	11.9															
Allendale (total)	(11)	156	(11)															
White	(11)	31	(11)															
Colored	(11)	125	(11)															
Anderson (total)	(11)	67,291	595	8.8														
White	(11)	43,917	339	7.7														
Colored	(11)	23,374	256	11.0														
Bamberg (total)	(11)	21,586	219	10.1														
White	(11)	6,847	68	9.9														
Colored	(11)	14,739	151	10.2														
Barnwell (total)	(12)	229	(12)															
White	(12)	67	(12)															
Colored	(12)	162	(12)															
Beaufort (total)	(12)	500	(12)															
White	(12)	49	(12)															
Colored	(12)	451	(12)															
Berkeley (total)	(12)	<sup>2</sup> 22,558	347	15.4														
White	(12)	6,199	49	7.9														
Colored	(12)	16,359	298	18.2														
Calhoun (total)	(12)	18,835	236	12.5														
White	(12)	6,266	33	5.3														
Colored	(12)	12,569	203	16.2														
Charleston (total)	(12)	43,074	543	12.6														
White	(12)	9,326	66	7.1														
Colored	(12)	33,748	477	14.1														
Cherokee (total)	(12)	27,929	328	11.7														
White	(12)	19,311	207	10.7														
Colored	(12)	8,618	121	14.0														
Chester (total)	(12)	34,411	302	8.8														
White	(12)	15,021	136	9.1														
Colored	(12)	19,390	166	8.6														
<b>SOUTH CAROLINA COUNTIES<sup>2</sup>—continued</b>																		
Chesterfield (total)	(12)	33,428	344	10.3														
White	(12)	20,262	171	8.4														
Colored	(12)	13,166	173	13.1														
Clarendon (total)	(12)	35,572	379	10.7														
White	(12)	10,023	74	7.4														
Colored	(12)	25,549	305	11.9														
Colleton (total)	(12)	<sup>3</sup> 29,897	254	8.5														
White	(12)	12,529	68	5.4														
Colored	(12)	17,368	186	10.7														
Darlington (total)	(12)	39,925	525	13.1														
White	(12)	17,482	169	9.7														
Colored	(12)	22,443	356	15.9														
Dillon (total)	(12)	25,964	250	9.6														
White	(12)	12,539	127	10.1														
Colored	(12)	13,425	123	9.2														
Dorchester (total)	(12)	19,863	190	9.6														
White	(12)	8,305	70	8.4														
Colored	(12)	11,558	120	10.4														
Edgefield (total)	(12)	220	(12)															
White	(12)	58	(12)															
Colored	(12)	162	(12)															
Fairfield (total)	(12)	<sup>3</sup> 27,159	272	10.0														
White	(12)	6,487	45	6.9														
Colored	(12)	20,672	227	11.0														
Florence (total)	(12)	42,227	506	12.0														
White	(12)	21,138	208	9.8														
Colored	(12)	21,089	298	14.1														
Georgetown (total)	(12)	<sup>3</sup> 21,716	339	15.6														
White	(12)	7,254	79	10.9														
Colored	(12)	14,462	260	18.0														
Greenville (total)	(12)	63,650	797	11.6														
White	(12)	53,185	571	10.7														
Colored	(12)	15,465	226	14.6														
Greenwood (total)	(12)	(12)	417	(12)														
White	(12)	(12)	185	(12)														
Colored	(12)	(12)	232	(12)														
Hampton (total)	(12)	253	(12)															
White	(12)	71	(12)															
Colored	(12)	182	(12)															
Horry (total)	(12)	33,385	374	11.2														
White	(12)	25,416	245	9.6														
Colored	(12)	7,969	129	16.2														
Jasper (total)	(11)	118	(11)															
White	(11)	20	(11)															
Colored	(11)	98	(11)															
Kershaw (total)	(11)	29,991	284	9.5														
White	(11)	12,766	116	9.1														
Colored	(11)	17,225	168	9.8														
Lancaster (total)	(11)	29,136	299	10.3														
White	(11)	16,051	127	7.9														
Colored	(11)	13,085	172	13.1														
Laurens (total)	(11)	42,820	438	10.2														
White	(11)	20,880	192	9.2														
Colored	(11)	21,940	246	11.2														
Lee (total)	(11)	27,215	274	10.1														
White	(11)	8,960	60	6.7														
Colored	(11)	18,255	214	11.7														
Lexington (total)	(11)	36,611	354	9.7														
White	(11)	24,860	198	8.0														
Colored	(11)	11,751	156	13.3														
McCormick (total)	(11)	152	(11)															
White	(11)	41	(11)															
Colored	(11)	111	(11)															
Marion (total)	(11)	24,524	284	11.6														
White	(11)	10,866	108	9.9														
Colored	(11)	13,658	176															

TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued

[See note at head of this table, p. 93]

AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922						AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922							
		Including non-residents		Excluding transferable non-residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area			Including non-residents		Excluding transferable non-residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area		
		Number	Rate per 1,000 population				Number			Rate per 1,000 population	Increase (+) or decrease (-) in rate				Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate
SOUTH CAROLINA COUNTIES <sup>2</sup> —continued							TENNESSEE COUNTIES <sup>2</sup> —continued										
Oconee (total)	30,832	325	10.5				Fayette (total)	31,818	318	10.0							
White	24,550	237	9.7				White	8,083	63	7.8							
Colored	6,282	88	14.0				Colored	23,735	255	10.7							
Orangeburg (total)	67,227	855	12.7				Fentress	11,204	23	2.1							
White	22,851	200	8.7				Franklin (total)	20,679	195	9.4							
Colored	44,376	655	14.8				White	18,099	163	9.0							
Pickens (total)	29,077	273	9.4				Colored	2,580	32	12.4							
White	24,275	203	8.4				Gibson (total)	43,841	435	9.9							
Colored	4,802	70	14.6				White	34,128	310	9.1							
Richland (total)	44,968	225	5.0				Colored	9,713	125	12.9							
White	21,290	34	1.6				Giles (total)	30,948	309	10.0							
Colored	23,678	191	8.1				White	21,516	189	8.3							
Saluda (total)	22,383	169	7.6				Colored	9,432	120	12.7							
White	10,633	89	8.4				Grainger	13,369	143	10.7							
Colored	11,750	80	6.8				Greene	33,272	285	8.6							
Spartanburg (total)	73,089	639	8.7				Grundy	10,121	57	5.6							
White	53,738	428	8.0				Hamblen (total)	15,416	197	12.8							
Colored	19,351	211	10.9				White	13,794	176	12.8							
Sumter (total)	44,215	703	15.9				Colored	1,622	21	12.9							
White	13,107	127	9.7				Hamilton (total)	61,970	682	11.0							
Colored	31,108	576	18.5				White	53,103	577	10.9							
Union (total)	30,490	235	7.7				Colored	8,867	105	11.8							
White	16,762	132	7.9				Hancock	10,454	54	5.2							
Colored	13,728	103	7.5				Hardeman (total)	22,278	218	9.8							
Williamsburg (total)	38,775	416	10.7				White	13,028	128	9.8							
White	12,743	96	7.5				Colored	9,250	90	9.7							
Colored	26,032	320	12.3				Hardin (total)	17,291	124	7.2							
York (total)	51,262	562	11.0				White	15,359	102	6.6							
White	27,218	298	10.9				Colored	1,932	22	11.4							
Colored	24,044	264	11.0				Hawkins	22,918	185	8.1							
TENNESSEE COUNTIES <sup>2</sup>							Haywood (total)	25,386	265	10.4							
Anderson	18,448	170	9.2				White	8,427	74	8.8							
Bedford (total)	21,737	237	10.9				Colored	16,959	191	11.3							
White	17,378	173	10.0				Henderson	18,796	189	10.1							
Colored	4,359	64	14.7				Henry (total)	27,593	231	8.4							
Benton	12,046	89	7.4				White	22,129	178	8.0							
Bledsoe	7,447	42	5.6				Colored	5,464	55	10.1							
Blount	30,858	282	9.1				Hickman (total)	16,216	99	6.1							
Bradley	19,248	281	14.6				White	14,288	86	6.0							
Campbell	28,491	122	4.3				Colored	1,928	13	6.7							
Cannon	10,241	83	8.1				Houston (total)	6,212	45	7.2							
Carroll (total)	24,461	259	10.6				White	5,525	39	7.1							
White	20,006	206	10.3				Colored	687	6	8.7							
Colored	4,455	53	11.9				Humphreys	13,482	119	8.8							
Carter	21,912	205	9.4				Jackson	14,955	119	8.0							
Cheatham (total)	10,039	60	6.0				Jefferson	17,677	161	9.1							
White	8,912	45	5.0				Johnson	12,230	129	10.5							
Colored	1,127	15	13.3				Knox	32,179	369	11.5							
Chester (total)	9,817	90	9.2				Lake (total)	9,170	41	4.5							
White	8,228	70	8.5				White	6,176	31	5.0							
Colored	1,589	20	12.6				Colored	2,994	10	3.3							
Claborne	23,286	127	5.5				Lauderdale (total)	21,594	283	13.3							
Clay	9,241	77	8.3				White	12,826	151	11.8							
Cocke	21,137	229	10.8				Colored	8,768	137	15.6							
Coffee	17,787	172	9.7				Lawrence	25,143	171	6.8							
Crockett (total)	17,788	204	11.5				Lewis (total)	5,707	22	3.9							
White	14,152	154	10.9				White	5,021	17	3.4							
Colored	3,636	50	13.8				Colored	686	5	7.3							
Cumberland	10,292	42	4.1				Lincoln (total)	25,786	258	10.0							
Davidson* (total)	52,204	647	12.4				White	20,928	201	9.6							
White	43,622	487	11.2				Colored	4,858	57	11.7							
Colored	8,582	160	18.6				Loudon	16,960	135	8.0							
De Kalb	15,370	151	9.8				McMinn	26,186	299	11.4							
Decatur	10,223	70	6.8				McNairy	18,863	124	6.6							
Dickson (total)	19,342	142	7.3				Macon	15,015	99	6.6							
White	16,995	113	6.9				Madison (total)	25,631	224	8.7							
Colored	2,347	24	10.2				White	14,457	117	8.1							
Dyer (total)	30,566	266	8.7				Colored	11,174	107	9.6							
White	25,199	182	7.2														
Colored	5,367	84	15.7														

See footnotes at end of table.



DEATHS OF NONRESIDENTS

TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued

[See note at head of this table, p. 93]

AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922						Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922								
		Including non-residents		Excluding transferable non-residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area		Including non-residents		Excluding transferable non-residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area			
		Number	Rate per 1,000 population				Number		Rate per 1,000 population	Increase (+) or decrease (-) in rate				Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number
TENNESSEE COUNTIES—continued							UTAH COUNTIES—continued										
Marion	17,402	199	11.4					Davis	11,774	108	9.2	102	131	131	11.1	+1.9	
Marshall (total)	17,503	206	11.8					Duchesne	(11)	71	(11)	65	71	71	(11)	(11)	
White	14,498	160	11.0					Emery	7,532	52	6.9	51	63	63	8.3	+1.4	
Colored	3,005	46	15.3					Garfield	5,054	45	8.9	43	46	46	9.1	+0.2	
Maury (total)	35,403	375	10.6					Grand	1,863	12	6.4	12	16	16	8.6	+2.2	
White	23,453	245	10.4					Iron	6,266	69	11.0	66	70	70	11.2	+0.2	
Colored	11,950	130	10.9					Juab	9,871	92	9.3	88	115	114	11.5	+2.2	
Meigs	6,077	33	5.4					Kane	2,158	12	5.6	12	13	13	6.0	+0.4	
Monroe	22,406	172	7.7					Millard	10,570	68	6.4	67	74	74	7.0	+0.6	
Montgomery (total)	32,265	353	10.9					Morgan	2,561	24	9.4	21	24	23	9.0	-0.4	
White	20,333	207	10.2					White	3,035	20	6.6	19	24	24	7.9	+1.3	
Colored	11,932	146	12.2					Colored	1,890	14	7.4	13	15	15	7.9	+0.5	
Moore	4,491	49	10.9					Salt Lake	42,537	356	8.4	341	426	425	10.0	+1.6	
Morgan	13,755	127	9.2					San Juan (total)	3,637	16	4.4	15	15	15	4.1	-0.3	
Obion (total)	28,393	322	11.3					White	2,829	16	5.7	15	15	15	5.3	-0.4	
White	24,289	235	9.7					Colored	808								
Colored	4,104	87	21.2					Sanpete	17,711	177	10.0	175	192	192	10.8	+0.8	
Overton	18,070	77	4.3					Sevier	11,669	112	9.6	100	107	107	9.1	-0.5	
Perry	7,765	56	7.2					Summit	7,862	88	11.2	88	106	105	13.4	+2.2	
Pickett	5,235	32	6.1					Tooele	7,975	60	7.5	57	71	71	8.9	+1.4	
Polk	14,276	98	6.9					Uintah (total)	(12)	75	(12)	72	78	78	(12)	(12)	
Putnam	22,799	126	5.5					White	(12)	68	(12)	65	71	71	(12)	(12)	
Rhea	13,812	147	10.6					Colored	(12)	7	(12)	7	7	7	(12)	(12)	
Roane	25,077	213	8.5					Utah	30,837	344	11.1	333	373	372	12.1	+1.0	
Robertson (total)	25,661	259	10.1					Wasatch	(12)	46	(12)	43	49	49	(12)	(12)	
White	20,300	195	9.6					Washington	7,187	64	8.9	61	66	65	9.0	+0.1	
Colored	5,361	64	11.9					Wayne	2,186	14	6.4	14	17	17	7.8	+1.4	
Rutherford (total)	33,059	336	10.2					Weber	10,944	110	10.1	89	102	102	9.3	-0.8	
White	23,273	218	9.4					VERMONT COUNTIES									
Colored	9,786	118	12.1					Addison	18,666	264	14.1	263	284	283	15.2	+1.1	
Scott	13,529	45	3.3					Bennington	21,627	281	13.0	272	287	287	13.3	+0.3	
Squatchie	3,632	38	10.5					Caledonia	25,762	402	15.6	386	400	399	15.5	-0.1	
Sevier	22,407	155	6.9					Chittenden	20,655	326	15.8	293	309	308	14.9	-0.9	
Shelby (total)	63,537	1,003	15.8					Essex	7,364	80	10.9	80	92	92	12.5	+1.6	
White	24,608	296	12.0					Franklin	30,066	396	13.2	393	397	396	13.2		
Colored	38,929	707	18.2					Grand Isle	3,790	51	13.5	51	52	52	13.7	+0.2	
Smith	17,134	174	10.2					Lamoille	11,858	157	13.2	157	172	172	14.5	+1.3	
Stewart	14,664	171	11.7					Orange	17,279	261	15.1	258	276	276	16.0	+0.9	
Sullivan	38,354	348	9.1					Orleans	24,061	335	13.9	333	351	351	14.6	+0.7	
Sumner (total)	28,244	259	9.2					Rutland	30,896	390	12.6	384	408	408	13.2	+0.6	
White	23,679	205	8.7					Washington*	28,913	442	15.3	427	449	448	15.5	+0.2	
Colored	4,565	54	11.8					Windham*	26,373	557	21.1	531	549	548	20.8	-0.3	
Tipton (total)	30,463	235	7.7					Windsor	37,834	458	12.1	458	499	499	13.2	+1.1	
White	17,381	138	7.9					VIRGINIA COUNTIES									
Colored	13,082	97	7.4					Accomac (total)	34,795	470	13.5	468	479	478	13.7	+0.2	
Trousdale (total)	6,027	59	9.8					White	21,581	241	11.2	241	249	248	11.5	+0.3	
White	4,327	38	8.8					Colored	13,214	229	17.3	227	230	230	17.4	+0.1	
Colored	1,700	21	12.4					Albemarle (total)	26,005	464	17.8	417	425	425	16.3	-1.5	
Unicoi	10,871	95	8.7					White	18,436	310	16.8	279	285	285	15.5	-1.3	
Union	11,666	68	5.8					Colored	7,569	154	20.3	138	140	140	18.5	-1.8	
Van Buren	2,624	23	8.8					Alleghany (total)	15,631	166	10.6	163	180	179	11.5	+0.9	
Warren	17,504	171	9.8					White	13,211	128	9.7	125	141	141	10.7	+1.0	
Washington	22,045	187	8.5					Colored	2,420	38	15.7	38	39	38	15.7		
Wayne	13,037	57	4.4					Amelia (total)	10,079	108	10.7	108	121	121	12.0	+1.3	
Weakley	31,053	294	9.5					White	4,613	29	6.3	29	38	38	8.2	+1.9	
White	15,772	156	9.9					Colored	5,466	79	14.5	79	83	83	15.2	+0.7	
Williamson (total)	23,409	235	10.0					Amherst (total)	19,987	195	9.8	195	204	204	10.2	+0.4	
White	16,863	155	9.2					White	12,927	126	9.7	126	135	135	10.4	+0.7	
Colored	6,546	80	12.2					Colored	7,060	69	9.8	69	69	69	9.8		
Wilson (total)	26,459	294	11.1					Appomattox (total)	9,347	94	10.1	94	100	100	10.7	+0.6	
White	20,873	215	10.3					White	6,572	53	8.1	53	58	58	8.8	+0.7	
Colored	5,581	79	14.2					Colored	2,775	41	14.8	41	42	42	15.1	+0.3	
UTAH COUNTIES							ARLINGTON COUNTIES										
Beaver	5,248	45	8.6	41	46	46	8.8	+0.2	Arlington (total)	17,845	141	7.9	139	171	171	9.6	+1.7
Box Elder	20,049	167	8.3	152	169	168	8.4	+0.1	White	15,288	103	6.7	101	128	128	8.4	+1.7
Cache	28,003	272	9.7	261	275	275	9.8	+0.1	Colored	2,557	38	14.9	38	43	43	16.8	+1.9
Carbon	17,253	190	11.0	180	208	208	12.1	+1.1	Augusta (total)	35,245	442	12.5	441	450	450	12.8	+0.3
Daggett	(11)	1	(11)	1	3	3	(11)	(11)	White	31,142	373	12.0	372	380	380	12.2	+0.2
									Colored	4,103	69	16.8	69	70	70	17.1	+0.3

See footnotes at end of table



MORTALITY STATISTICS

TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued

[See note at head of this table, p. 93]

AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922						AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922								
		Including non-residents		Excluding transferable non-residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area			Including non-residents		Excluding transferable non-residents	Excl. transferable nonresidents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area			
		Number	Rate per 1,000 population				Number			Rate per 1,000 population	Increase (+) or decrease (-) in rate				Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number
VIRGINIA COUNTIES—continued													VIRGINIA COUNTIES—continued					
Bath (total).....	6,389	86	13.5	86	88	88	13.8	+0.3	Fluvanna (total).....	8,604	80	9.3	80	88	88	10.2	+0.9	
White.....	5,458	69	12.6	69	71	71	13.0	+0.4	White.....	5,163	46	8.9	46	50	50	9.7	+0.8	
Colored.....	931	17	18.3	17	17	17	18.3	.....	Colored.....	3,441	34	9.9	34	38	38	11.0	+1.1	
Bedford (total).....	30,958	339	11.0	335	350	350	11.3	+0.3	Franklin (total).....	26,283	245	9.3	245	258	258	9.8	+0.5	
White.....	23,086	212	9.2	211	218	218	9.4	+0.2	White.....	21,671	188	8.7	188	200	200	9.2	+0.5	
Colored.....	7,872	127	16.1	127	132	132	16.8	+0.7	Colored.....	4,612	57	12.4	57	58	58	12.6	+0.2	
Bland.....	5,707	48	8.4	48	48	48	8.4	.....	Frederick.....	12,461	135	10.8	134	136	136	10.9	+0.1	
Botetourt (total).....	16,557	142	8.6	142	160	160	9.7	+1.1	Fredericksburg (city).....	5,882	110	18.7	109	111	111	18.9	+0.2	
White.....	13,586	106	7.8	106	122	122	9.0	+1.2	(total).....	4,783	85	17.8	84	84	84	17.6	-0.2	
Colored.....	2,971	36	12.1	36	38	38	12.8	+0.7	White.....	1,119	25	22.3	25	27	27	24.1	+1.8	
Bristol (city) (total).....	6,852	97	14.2	96	97	97	14.2	.....	Colored.....	1,119	25	22.3	25	27	27	24.1	+1.8	
White.....	5,808	72	12.4	71	72	72	12.4	.....	Giles.....	11,972	99	8.3	99	104	104	8.7	+0.4	
Colored.....	1,044	25	23.9	25	25	25	23.9	.....	Gloucester (total).....	11,894	109	9.2	109	116	116	9.8	+0.6	
Brunswick (total).....	21,484	239	11.1	239	250	250	11.6	+0.5	White.....	6,313	47	7.4	47	53	53	8.4	+1.0	
White.....	9,298	78	8.4	78	87	87	9.4	+1.0	Colored.....	5,881	62	11.1	62	63	63	11.3	+0.2	
Colored.....	12,186	161	13.2	161	163	163	13.4	+0.2	Goochland (total).....	8,863	99	11.2	98	110	110	12.4	+1.2	
Buchanan.....	16,242	172	10.6	172	174	174	10.7	+0.1	White.....	4,080	37	9.1	37	44	44	10.8	+1.7	
Buckingham (total).....	14,885	185	12.4	185	190	190	12.7	+0.3	Colored.....	4,783	62	13.0	61	66	66	13.8	+0.8	
White.....	8,038	75	9.3	75	79	79	9.8	+0.5	Grayson.....	19,816	180	9.1	180	183	183	9.2	+0.1	
Colored.....	6,847	110	16.1	110	111	111	16.1	.....	Greene (total).....	6,369	79	12.4	79	81	81	12.7	+0.3	
Buena Vista (city).....	4,081	46	11.3	46	46	46	11.3	.....	White.....	5,270	69	13.1	69	71	71	13.5	+0.4	
Campbell (total).....	27,663	297	10.7	296	313	313	11.3	+0.6	Colored.....	1,099	10	9.1	10	10	10	9.1	.....	
White.....	19,169	180	9.4	179	192	192	10.0	+0.6	Greensville (total).....	11,606	126	10.9	125	137	137	11.8	+0.9	
Colored.....	8,494	117	13.8	117	121	121	14.2	+0.4	White.....	4,779	38	8.0	37	46	46	9.6	+1.6	
Caroline (total).....	15,954	192	12.0	191	197	197	12.3	+0.3	Colored.....	6,827	88	12.9	88	91	91	13.3	+0.4	
White.....	7,877	82	10.4	81	84	84	10.7	+0.3	Halifax (total).....	41,717	482	11.6	481	489	489	11.7	+0.1	
Colored.....	8,077	110	13.6	110	113	113	14.0	+0.4	White.....	21,645	203	9.4	203	208	208	9.6	+0.2	
Carroll.....	21,327	208	9.8	208	210	210	9.8	(9)	Colored.....	20,072	279	13.9	278	281	281	14.0	+0.1	
Charles City (total).....	4,793	59	12.3	59	66	66	13.8	+1.5	Hanover (total).....	18,316	213	11.6	212	227	227	12.4	+0.8	
White.....	1,086	7	6.4	7	12	12	11.0	+4.6	White.....	11,095	114	10.3	113	124	124	11.2	+0.9	
Colored.....	3,707	52	14.0	52	54	54	14.6	+0.6	Colored.....	7,221	99	13.7	99	103	103	14.3	+0.6	
Charlotte (total).....	17,991	165	9.2	164	173	173	9.6	+0.4	Harrisonburg (city).....	6,130	125	20.4	117	120	119	19.4	-1.0	
White.....	10,659	67	6.3	67	74	74	6.9	+0.6	White.....	5,385	102	18.9	94	96	95	17.6	-1.3	
Colored.....	7,332	98	13.4	97	99	99	13.5	+0.1	Colored.....	745	23	30.9	23	24	24	32.2	+1.3	
Chesterfield (total).....	21,190	225	10.6	225	254	254	12.0	+1.4	Henrico (total).....	21,562	260	12.1	253	277	277	12.8	+0.7	
White.....	13,892	137	9.9	137	157	157	11.3	+1.4	White.....	14,779	166	11.2	159	173	178	12.0	+0.8	
Colored.....	7,298	88	12.1	88	97	97	13.3	+1.2	Colored.....	6,783	94	13.9	94	99	99	14.6	+0.7	
Clarke (total).....	7,165	88	12.3	88	92	92	12.8	+0.5	Henry (total).....	20,696	213	10.3	210	212	212	10.2	-0.1	
White.....	5,422	53	9.8	53	57	57	10.5	+0.7	White.....	13,290	123	9.3	120	122	122	9.2	-0.1	
Colored.....	1,743	35	20.1	35	35	35	20.1	.....	Colored.....	7,406	90	12.2	90	90	90	12.2	.....	
Clifton Forge* (city).....	6,269	101	16.1	82	83	80	12.8	-3.3	Highland.....	4,931	55	11.2	55	58	58	11.8	+0.6	
White.....	5,292	74	14.0	58	59	59	11.1	-2.9	Hopewell (city) (total).....	(11)	14	(11)	12	17	17	(11)	(11)	
Colored.....	977	27	27.6	24	24	21	21.5	-6.1	White.....	(11)	12	(11)	10	14	14	(11)	(11)	
Craig.....	4,100	35	8.5	35	36	36	8.8	+0.3	Colored.....	(11)	2	(11)	2	3	3	(11)	(11)	
Culpeper (total).....	13,292	103	7.7	103	105	105	7.9	+0.2	Isle of Wight (total).....	14,433	197	13.6	196	207	207	14.3	+0.7	
White.....	8,698	65	7.6	65	66	66	7.7	+0.1	White.....	7,283	64	8.8	63	69	69	9.5	+0.7	
Colored.....	4,694	38	8.1	38	39	39	8.3	+0.2	Colored.....	7,150	133	18.6	133	138	138	19.3	+0.7	
Cumberland (total).....	9,111	107	11.7	107	114	114	12.5	+0.8	James City* (total).....	6,138	150	24.4	143	148	148	24.1	-0.3	
White.....	3,857	29	8.6	29	35	35	10.4	+1.8	White.....	3,417	107	31.3	100	101	101	29.6	-1.7	
Colored.....	5,764	78	13.6	78	79	79	13.7	+0.1	Colored.....	2,721	43	15.8	43	47	47	17.3	+1.5	
Dickenson.....	14,660	106	7.2	106	108	108	7.4	+0.2	King and Queen (total).....	9,161	116	12.7	116	121	121	13.2	+0.5	
Dinwiddie* (total).....	17,794	354	19.9	353	368	368	20.7	+0.8	White.....	4,105	42	10.2	42	47	47	11.4	+1.2	
White.....	6,605	47	7.1	47	50	58	8.3	+1.7	Colored.....	5,056	74	14.6	74	74	74	14.6	.....	
Colored.....	11,189	307	27.4	306	310	310	27.7	+0.3	King George* (total).....	5,762	61	10.6	61	65	65	11.3	+0.7	
Elizabeth City* (total).....	(359)	187	34.8	160	170	170	31.1	.....	White.....	3,470	24	6.9	24	27	27	7.8	+0.9	
White.....	167	160	170	170	191	191	22.6	+0.1	Colored.....	2,292	37	16.1	37	38	38	16.6	+0.5	
Colored.....	192	25.5	188	191	20.5	20.5	+0.2	.....	King William (total).....	8,787	101	11.5	101	107	107	12.2	+0.7	
(Excl. of Nat. Military Home (total).....	17,014	203	20.3	208	208	208	26.9	-0.2	White.....	4,003	35	8.7	35	39	39	9.7	+1.0	
White.....	8,204	178	27.1	178	178	178	26.9	.....	Colored.....	4,784	66	13.8	66	68	68	14.2	+0.4	
Colored.....	30	30	30	30	30	30	.....	.....	Lancaster (total).....	9,757	131	13.4	130	141	141	14.5	+1.1	
Essex (total).....	8,542	72	8.4	72	75	75	8.8	+0.4	White.....	4,789	58	12.1	57	64	64	13.4	+1.3	
White.....	3,644	18	4.9	18	21	21	5.8	+0.9	Colored.....	4,968	73	14.7	73	77	77	15.5	+0.8	
Colored.....	4,898	54	11.0	54	54	54	11.0	.....	Lee.....	25,666	234	9.1	234	240	240	9.4	+0.3	
Fairfax (total).....	22,511	227	10.1	225	256	256	11.4	+1.3	Loudoun (total).....	20,577	273	13.3	271	278	278	13.5	+0.2	
White.....	17,992	172	9.6	170	189	189	10.5	+0.9	White.....	15,765	199	12.6	197	200	200	12.7	+0.1	
Colored.....	4,519	55	12.2	55	67	67	14.8	+2.6	Colored.....	4,812	74	15.4	74	78	78	16.2	+0.8	
Fauquier (total).....	21,869	224	10.2	224	251	251	11.5	+1.3	Louisa (total).....	17,220	224	13.0	224	235	235	13.6		

DEATHS OF NONRESIDENTS

TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued

[See note at head of this table, p. 93]

AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922						AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922							
		Including non-residents		Excluding transferable non-residents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including non-residents		Excluding transferable non-residents		Excluding all nonresidents and including residents who died elsewhere in registration area			
		Number	Rate per 1,000 population	Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number			Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number	Rate per 1,000 population	Increase (+) or decrease (-) in rate			
VIRGINIA COUNTIES—continued							VIRGINIA COUNTIES—continued										
Lunenburg (total).....	15,398	190	12.0	189	192	192	12.1	+0.1	Richmond (total).....	7,438	112	15.1	111	114	114	15.3	+0.2
White.....	8,672	83	9.6	82	84	84	9.7	+0.1	White.....	4,510	60	13.3	59	62	62	13.7	+0.4
Colored.....	7,226	107	14.8	107	108	108	14.9	+0.1	Colored.....	2,928	52	17.8	52	52	52	17.8	---
Madison (total).....	9,695	112	11.7	112	113	113	11.8	+0.1	Roanoke (total).....	23,913	312	13.0	312	336	336	14.1	+1.1
White.....	6,727	64	9.5	64	65	65	9.7	+0.2	White.....	21,154	264	12.5	264	285	285	13.5	+1.0
Colored.....	2,868	48	16.7	48	48	48	16.7	---	Colored.....	2,759	48	17.4	48	51	51	18.5	+1.1
Mathews (total).....	8,447	108	12.8	107	112	112	13.3	+0.5	Rockbridge (total).....	20,626	227	11.0	224	231	231	11.2	+0.2
White.....	6,084	66	10.8	65	67	67	11.0	+0.2	White.....	17,954	178	9.9	175	180	180	10.0	+0.1
Colored.....	2,363	42	17.8	42	45	45	19.0	+1.2	Colored.....	2,672	49	18.3	49	51	51	19.1	+0.8
Mecklenburg (total).....	31,788	347	10.9	347	356	356	11.2	+0.3	Rockingham.....	30,055	314	10.4	314	321	321	10.7	+0.3
White.....	15,152	120	7.9	120	126	126	8.3	+0.4	Russell.....	27,639	232	8.4	229	232	232	8.4	---
Colored.....	16,636	227	13.6	227	230	230	13.8	+0.2	Scott.....	25,024	239	9.6	239	240	240	9.6	---
Middlesex (total).....	8,157	99	12.1	99	99	99	12.1	---	Shenandoah.....	20,808	250	12.0	250	258	258	12.4	+0.4
White.....	4,040	37	9.2	37	37	37	9.2	---	Smyth.....	22,688	248	11.0	248	251	251	11.1	+0.1
Colored.....	4,117	62	15.1	62	62	62	15.1	---	Southampton (total).....	27,878	339	12.2	339	350	350	12.6	+0.4
Montgomery (total).....	18,936	203	10.7	202	210	210	11.1	+0.4	White.....	10,743	110	10.2	110	113	113	10.5	+0.3
White.....	16,921	168	9.9	167	175	175	10.3	+0.4	Colored.....	17,135	229	13.4	229	237	237	13.8	+0.4
Colored.....	2,015	35	17.4	35	35	35	17.4	---	Spotsylvania (total).....	10,734	107	10.0	107	109	109	10.2	+0.2
Nansemond (total).....	20,410	278	13.6	277	292	292	14.3	+0.7	White.....	7,323	62	8.5	62	64	64	8.7	+0.2
White.....	7,446	88	11.8	87	97	97	13.0	+1.2	Colored.....	3,411	45	13.2	45	45	45	13.2	---
Colored.....	12,964	190	14.7	190	195	195	15.0	+0.3	Stafford (total).....	8,112	80	9.9	80	80	80	9.9	---
Nelson (total).....	17,993	150	8.6	150	163	163	9.4	+0.8	White.....	6,631	58	8.7	58	58	58	8.7	---
White.....	12,429	106	8.5	106	119	119	9.6	+1.1	Colored.....	1,481	22	14.9	22	22	22	14.9	---
Colored.....	4,964	44	8.9	44	44	44	8.9	---	Suffolk (city) (total).....	9,538	226	23.7	199	201	200	21.0	-2.7
New Kent (total).....	4,541	57	12.6	57	59	59	13.0	+0.4	White.....	5,764	101	17.5	85	85	85	14.7	-2.8
White.....	1,879	19	10.1	19	20	20	10.6	+0.5	Colored.....	3,774	125	33.1	114	116	115	30.5	-2.6
Colored.....	2,662	38	14.3	38	39	39	14.7	+0.4	Surry (total).....	9,305	124	13.3	123	130	130	14.0	+0.7
Norfolk (total).....	65,199	761	11.7	742	769	769	11.7	(9)	White.....	3,612	37	10.2	37	39	39	10.8	+0.6
White.....	42,004	324	7.7	312	327	327	7.7	---	Colored.....	5,693	87	15.3	86	91	91	16.0	+0.7
Colored.....	23,195	437	18.8	430	442	441	19.0	+0.2	Sussex (total).....	12,834	167	13.0	167	176	176	13.7	+0.7
Northampton (total).....	18,155	191	10.5	191	201	201	11.1	+0.6	White.....	4,405	42	9.5	42	48	48	10.9	+1.4
White.....	8,495	57	6.7	57	63	63	7.4	+0.7	Colored.....	8,429	125	14.8	125	128	128	15.2	+0.4
Colored.....	9,660	134	13.9	134	138	138	14.3	+0.4	Tazewell (total).....	28,585	275	9.6	271	273	272	9.5	-0.1
Northumberland (total).....	11,708	154	13.2	154	158	158	13.5	+0.3	White.....	25,672	231	9.0	227	229	228	8.9	-0.1
White.....	6,877	78	11.7	78	80	80	12.0	+0.3	Colored.....	2,913	44	15.1	44	44	44	15.1	---
Colored.....	5,031	76	15.1	76	78	78	15.5	+0.4	Warren (total).....	8,920	72	8.1	72	75	75	8.4	+0.3
Nottoway (total).....	14,341	223	15.5	220	235	235	16.4	+0.9	White.....	7,790	59	7.6	59	62	62	8.0	+0.4
White.....	7,960	68	8.5	66	78	78	9.8	+1.3	Colored.....	1,130	13	11.5	13	13	13	11.5	---
Colored.....	6,381	155	24.3	154	157	157	24.6	+0.3	Warwick (total).....	11,405	65	5.7	64	64	64	5.6	-0.1
Orange (total).....	13,320	139	10.4	139	147	147	11.0	+0.6	White.....	7,870	33	4.2	32	32	32	4.1	-0.1
White.....	8,455	77	9.1	77	82	82	9.7	+0.6	Colored.....	3,535	32	9.1	32	32	32	9.1	---
Colored.....	4,865	62	12.7	62	65	65	13.4	+0.7	Washington.....	32,376	359	11.1	352	354	354	10.9	-0.2
Page.....	14,930	184	12.3	182	186	186	12.5	+0.2	Westmoreland (total).....	10,478	120	11.5	120	121	121	11.5	(9)
Patrick.....	16,850	140	8.3	140	143	143	8.5	+0.2	White.....	5,341	59	11.0	59	59	59	11.0	---
Pittsylvania (total).....	57,981	549	9.5	548	557	557	9.6	+0.1	Colored.....	5,137	61	11.9	61	62	62	12.1	+0.2
White.....	38,018	316	8.3	316	324	324	8.5	+0.2	Winchester (city) (total).....	7,446	159	21.4	155	155	155	20.8	-0.6
Colored.....	19,963	233	11.7	232	233	233	11.7	---	White.....	6,525	135	20.7	132	132	132	20.2	-0.5
Powhatan (total).....	6,668	75	11.2	74	80	80	12.0	+0.8	Colored.....	921	24	26.1	23	23	23	25.0	-1.1
White.....	2,647	24	9.1	23	29	29	11.0	+1.9	Wise.....	49,677	510	10.3	501	504	502	10.1	-0.2
Colored.....	4,021	51	12.7	51	51	51	12.7	---	Wythe.....	20,217	208	10.3	208	213	213	10.5	+0.2
Prince Edward (total).....	14,895	182	12.2	182	188	188	12.6	+0.4	York (total).....	8,119	85	10.5	85	89	89	11.0	+0.5
White.....	6,783	60	8.8	60	61	61	9.0	+0.2	White.....	4,756	28	5.9	28	31	31	6.5	+0.6
Colored.....	8,112	122	15.0	122	127	127	15.7	+0.7	Colored.....	3,363	57	16.9	57	58	58	17.2	+0.3
Prince George (total).....	(12)	185	(12)	184	196	196	(12)	(12)	WASHINGTON COUNTIES								
White.....	(12)	86	(12)	85	93	93	(12)	(12)	Adams.....	9,623	59	6.1	59	75	75	7.8	+1.7
Colored.....	(12)	99	(12)	99	103	103	(12)	(12)	Asotin.....	6,722	69	10.3	69	71	71	10.6	+0.3
Prince William (total).....	14,081	145	10.3	145	159	159	11.3	+1.0	Benton.....	11,666	72	6.2	70	84	84	7.2	+1.0
White.....	11,299	107	9.5	107	116	116	10.3	+0.8	Chelan.....	22,399	282	12.6	266	281	279	12.5	-0.1
Colored.....	2,782	38	13.7	38	43	43	15.5	+1.8	Clallam.....	12,556	172	13.7	170	183	182	14.5	+0.8
Princess Anne* (total).....	14,167	268	18.9	265	278	278	19.6	+0.7	Clarke.....	21,032	186	8.8	181	208	208	9.9	+1.1
White.....	7,583	126	16.6	123	133	133	17.5	+0.9	Columbia.....	6,093	54	8.9	53	63	63	10.3	+1.4
Colored.....	6,584	142	21.6	142	145	145	22.0	+0.4	Cowlitz.....	11,791	113	9.6	113	134	134	11.4	+1.8
Pulaski (total).....	17,111	180	10.5	180	188	188	10.9	+0.4	Douglas.....	9,435	58	6.1	56	62	62	6.6	+0.5
White.....	14,626	152	10.3	152	155	155	10.6	+0.3	Ferry (total).....	5,231	35	6.7	34	42	42	8.0	+1.3
Colored.....	2,485	28	11.5	28	31	31	12.8	+1.3	White.....	4,425	33	7.5	32	39	39	8.8	+1.3
Radford (city) (total).....	4,735	42	8.9	42	45	45	9.5	+0.6	Colored.....	806	2	2.5	2	3	3	3.7	+1.2
White.....	4,246	38	8.9	38	41	41	9.7	+0.8	Franklin.....	6,062	64	10.6	58	68	68	11.2	+0.6

TABLE I B.—POPULATION, DEATHS OF NONRESIDENTS IN RELATION TO TOTAL DEATHS, AND DEATH RATES PER 1,000 ESTIMATED POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922—Continued

[See note at head of this table, p. 93]

AREA AND COLOR RURAL PART OF REGISTRATION STATES <sup>10</sup>	Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922						Population estimated as of July 1, 1922	DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922									
		Including non-residents		Excluding transferable non-residents	Excl. transferable non-residents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area			Including non-residents		Excluding transferable non-residents	Excl. transferable non-residents and incl. residents who died elsewhere in registration area	Nonresidents not transferable	Excluding all nonresidents and including residents who died elsewhere in registration area			
		Number	Rate per 1,000 population				Number		Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number				Rate per 1,000 population	Increase (+) or decrease (-) in rate	Number	Rate per 1,000 population
WASHINGTON COUNTIES—continued																		
Grant	7,771	59	7.6	55	69	2	67	8.6	+1.0	WISCONSIN COUNTIES—continued								
Grays Harbor	20,840	157	7.5	143	185	—	185	8.9	+1.4	Manitowoc	34,620	297	8.6	296	328	328	9.5	+0.9
Island	5,691	49	8.6	48	51	—	51	9.0	+0.4	Marathon	48,434	358	7.4	355	402	402	8.3	+0.9
Jefferson	6,557	96	14.6	87	93	—	93	14.2	-0.4	Marquette	20,892	169	8.1	169	199	199	9.5	+1.4
King	80,673	694	8.6	642	804	4	800	9.9	+1.3	Milwaukee* (excl. of Nat. Military Home)	10,443	74	7.1	74	79	79	7.8	+0.5
Kitsap	37,158	279	7.5	277	310	3	307	8.3	+0.8	Milwaukee* (excl. of Nat. Military Home)	74,130	1,176	17.5	1,125	1,195	1,195	17.8	+0.3
Kittitas	17,737	179	10.1	172	187	1	187	10.5	+0.4	Monroe	28,666	316	11.0	311	326	326	11.4	+0.4
Klickitat	9,268	74	8.0	72	89	—	89	9.6	+1.6	Oconto	27,477	234	8.5	234	251	251	9.1	+0.6
Lewis	38,053	388	10.2	368	398	2	396	10.4	+0.2	Oneida	14,656	164	11.2	162	168	168	11.5	+0.3
Lincoln	15,141	96	6.3	89	121	—	121	8.0	+1.7	Outagamie	36,382	258	7.1	257	295	295	8.1	+1.0
Mason	4,919	55	11.2	51	58	1	57	11.6	+0.4	Ozaukee	16,336	177	10.8	177	191	191	11.7	+0.9
Okanogan	18,177	156	8.6	154	164	—	164	9.0	+0.4	Pepin	7,481	71	9.5	70	80	80	10.7	+1.2
Pacific	15,499	143	9.2	136	148	—	148	9.5	+0.3	Pierce	21,663	209	9.6	208	228	228	10.5	+0.9
Pend Oreille	49	49	10.0	48	57	—	57	11.6	+1.6	Polk	28,287	243	8.6	241	256	256	9.1	+0.5
Pierce*	49,761	656	13.2	561	678	7	671	13.5	+0.3	Portage	22,284	177	7.9	174	189	189	8.5	+0.6
San Juan	3,605	30	8.3	29	35	—	35	9.7	+1.4	Price	19,733	128	6.5	128	141	141	7.1	+0.6
Skagit*	34,436	430	12.5	416	438	—	438	12.7	+0.2	Racine	21,771	216	9.9	213	237	237	10.9	+1.0
Skamania	2,357	26	11.0	23	32	1	31	13.2	+2.2	Richland	20,084	192	9.6	192	203	203	10.1	+0.5
Spokane*	41,476	371	8.9	358	413	2	411	9.9	+1.0	Rock	26,588	257	9.7	255	286	286	10.8	+1.1
Stevens	37,204	484	13.0	476	567	5	562	15.1	+2.1	Rush	17,753	166	8.8	156	159	159	9.0	+0.2
Thurston	23,596	259	11.0	244	273	—	273	11.6	+0.6	St. Croix	26,157	243	9.3	238	264	264	10.1	+0.8
Wahkiakum	3,520	27	7.7	26	30	—	30	8.5	+0.8	Sauk	32,548	334	10.3	333	344	344	10.6	+0.3
Walla Walla	12,036	96	8.0	87	113	1	112	9.3	+1.3	Sawyer (total)	8,761	61	7.0	61	74	74	8.4	+1.4
Whatcom	25,022	225	9.0	221	254	5	249	10.0	+1.0	White	7,961	59	7.4	59	71	71	8.9	+1.5
Whitman	31,323	256	8.2	244	275	1	274	8.7	+0.5	Colored	800	2	2.5	2	3	3	3.8	+1.3
Yakima	49,688	403	8.1	390	454	1	453	9.1	+1.0	Shawano	34,513	295	8.5	295	318	318	9.2	+0.7
WISCONSIN COUNTIES																		
Adams	9,464	71	7.5	70	74	—	74	7.8	+0.3	Sheboygan	29,078	259	8.9	259	289	289	9.9	+1.0
Ashland	13,868	94	6.8	93	110	—	110	7.9	+1.1	Taylor	19,178	157	8.2	157	162	162	8.4	+0.2
Barron	35,613	334	9.4	332	343	—	343	9.6	+0.2	Trempealeau	24,912	257	10.3	257	279	279	11.2	+0.9
Bayfield	17,515	117	6.7	117	136	—	135	7.7	+1.0	Vernon	29,545	236	8.0	235	272	272	9.2	+1.2
Brown	31,391	254	8.1	253	295	—	295	9.4	+1.3	Vilas	5,649	56	9.9	56	59	59	10.4	+0.5
Buffalo	15,615	124	7.9	124	138	—	138	8.8	+0.9	Walworth	29,327	345	11.8	343	358	358	12.2	+0.4
Burnett	11,176	86	7.7	86	91	—	91	8.1	+0.4	Washburn	12,195	69	5.7	69	76	76	6.2	+0.5
Calumet	17,365	125	7.2	125	139	—	139	8.0	+0.8	Washington	26,209	247	9.4	245	251	251	9.6	+0.2
Chippewa	37,610	479	12.7	471	491	—	491	13.1	+0.4	Waukesha*	30,489	448	14.7	436	459	459	15.1	+0.4
Clark	36,418	264	7.2	263	275	—	275	7.6	+0.4	Waupaca	34,565	396	11.5	393	406	406	11.7	+0.2
Columbia	30,468	379	12.4	372	388	—	388	12.7	+0.3	Wausara	16,712	146	8.7	146	150	150	9.0	+0.3
Crawford	16,895	147	8.7	144	158	—	158	9.4	+0.7	Winnebago*	31,168	409	13.1	404	416	416	13.3	+0.2
Dane	51,184	501	9.8	491	529	—	529	10.3	+0.5	Wood	35,689	372	10.4	348	360	360	10.1	-0.3
Dodge	50,335	463	9.2	461	491	—	491	9.8	+0.6	WYOMING COUNTIES								
Door	19,166	182	9.5	181	187	—	187	9.8	+0.3	Albany	9,283	120	12.9	119	120	118	12.7	-0.2
Douglas	10,704	56	5.2	53	55	—	55	7.9	+2.7	Big Horn	66	66	66	68	68	68	12.0	(12)
Dunn	27,411	236	8.6	236	259	—	259	9.4	+0.8	Campbell	30	30	30	30	30	30	11.0	(11)
Eau Claire	14,933	92	6.1	92	108	—	108	7.2	+1.1	Carbon	9,525	108	11.2	106	108	107	11.2	-0.1
Florence	3,658	31	8.5	31	33	—	33	9.0	+0.5	Converse	67	67	66	66	66	66	11.0	(11)
Fond du Lac	32,662	285	8.7	284	322	—	322	9.9	+1.2	Crook	35	35	34	35	35	35	12.0	(12)
Forest	10,640	57	5.4	57	61	—	61	5.7	+0.3	Fremont (total)	136	136	136	137	136	136	12.0	(12)
Grant	39,052	374	9.6	372	396	—	396	9.9	+0.3	White	83	83	83	84	83	83	12.0	(12)
Green	21,568	244	11.3	244	261	—	261	12.1	+0.8	Colored	53	53	53	53	53	53	12.0	(12)
Green Lake	14,875	153	10.3	151	158	—	158	10.6	+0.3	Goshen	47	47	47	48	48	48	11.0	(11)
Iowa	21,504	243	11.3	242	251	—	251	11.7	+0.4	Hot Springs	71	71	70	71	71	71	11.0	(11)
Iron	10,764	66	6.1	66	71	—	71	6.6	+0.5	Johnson	4,917	38	7.7	38	39	39	7.9	+0.2
Jackson	17,919	148	8.3	146	155	—	155	8.7	+0.4	Laramie	40	40	40	45	45	45	12.0	(12)
Jefferson	35,205	455	12.9	453	474	—	474	13.5	+0.6	Lincoln	115	115	115	120	120	120	11.0	(11)
Juneau	19,209	199	10.4	199	203	—	203	10.6	+0.2	Natrona	2,654	30	11.3	30	34	34	12.8	+1.5
Kenosha	11,152	117	10.5	116	123	—	123	11.0	+0.5	Niobrara	22	22	22	24	24	24	11.0	(11)
Kewaunee	16,091	143	8.9	143	157	—	157	9.8	+0.9	Park	56	56	55	55	55	55	12.0	(12)
La Crosse	14,027	134	9.6	134	160	—	160	11.4	+1.8	Platte	64	64	64	65	65	65	11.0	(11)
Lafayette	30,002	192	6.4	192	199	—	199	9.9	+0.5	Sheridan	18,660	148	7.9	146	150	150	8.0	+0.1
Langlade	22,607	180	8.0	177	185	—	185	8.2	+0.2	Sweetwater	14,171	171	12.1	164	174	174	12.3	+0.2
Lincoln	21,605	195	9.1	192	199	—	199	9.2	+0.1	Uinta	93	93	91	100	99	99	12.0	(12)
WASHINGTON COUNTIES—continued																		
Manitowoc	34,620	297	8.6	296	328	—	328	9.5	+0.9	Washakie	30	30	31	31	31	31	12.0	(12)
Marathon	48,434	358	7.4	355	402	—	402	8.3	+0.9	Weston	27	27	27	27	27	27	12.0	(12)
Marquette	20,892	169	8.1	169	199	—	199	9.5	+1.4	Yellowstone National Park (part of)	166	5	30.3	1	3	3	18.2	-12.1
Milwaukee* (excl. of Nat. Military Home)	10,443	74	7.1	74	79	—	79	7.8	+0.5	WISCONSIN COUNTIES—continued								
Milwaukee* (excl. of Nat. Military Home)	74,130	1,176	17.5	1,125	1,195	—	1,195	17.8	+0.3	Manitowoc	34,620	297	8.6	296	328	328	9.5	+0.9
Monroe	28,																	

DEATHS AND DEATH RATES, BY CAUSES

TABLE II.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), FROM EACH CAUSE AND CLASS OF CAUSES: 1921 AND 1922

Detailed List No., 1921	CAUSE OF DEATH	DEATHS IN THE REGISTRATION AREA <sup>1</sup>				Detailed List No., 1922	CAUSE OF DEATH	DEATHS IN THE REGISTRATION AREA <sup>1</sup>			
		Number		Rate per 100,000 population				Number		Rate per 100,000 population	
		1922	1921	1922	1921			1922	1921	1922	1921
	All causes <sup>2</sup> .....	1,101,863	1,032,009	1,181.7	1163.9						
	I.—Epidemic, endemic, and infectious diseases.....	177,086	164,183	189.9	185.2						
1	Typhoid and paratyphoid fever (total).....	6,981	8,007	7.5	9.0	44	II.—General diseases—Continued				
	Typhoid fever.....	6,905	7,932	7.4	8.9		Cancer and other malignant tumors—Con.				
	Paratyphoid fever.....	76	75	0.1	0.1		Cancer of the stomach, liver (total) <sup>4</sup> .....	31,128	28,367	33.4	32.0
2	Typhus fever.....	1	12	( <sup>3</sup> )	( <sup>3</sup> )	45	Cancer of the				
3	Relapsing fever (spirillum obermeieri).....		3	( <sup>3</sup> )	( <sup>3</sup> )		Pharynx <sup>4</sup> .....	959	115	1.0	0.1
4	Malaria.....	4	1	( <sup>3</sup> )	( <sup>3</sup> )		Esophagus.....	1,342	1,264	1.4	1.4
5	Smallpox.....	3,336	3,229	3.6	3.6		Stomach.....	19,449	18,213	20.9	20.5
6	Measles.....	628	641	0.7	0.7		Liver and gall bladder.....	9,378	8,775	10.1	9.9
7	Scarlet fever.....	4,042	3,790	4.3	4.3		Cancer of the peritoneum, intestines, rectum (total).....	10,868	10,653	11.7	12.0
8	Whooping cough.....	3,256	4,718	3.5	5.3		Cancer of the—				
9	Diphtheria.....	5,220	5,070	5.6	5.6	46	Mesentery and peritoneum.....	653	724	0.7	0.8
10	Influenza (total).....	13,659	15,083	14.6	17.7		Intestines (except rectum).....	6,885	6,834	7.4	7.7
	With pulmonary complications specified.....	29,277	10,193	31.4	11.5		Rectum and anus.....	3,265	3,029	3.5	3.4
	Without pulmonary complications specified.....	19,360	5,973	20.8	6.7		Others of this class.....	65	66	0.1	0.1
12	Miliary fever.....	9,917	4,220	10.6	4.8	46	Cancer of the female genital organs (total).....	11,848	11,181	12.7	12.6
13	Mumps.....	76	131	0.1	0.1	47	Cancer of the—				
14	Asiatic cholera.....					48	Ovary and Fallopian tube.....	826	749	0.9	0.8
15	Cholera nostras.....	162	232	0.2	0.3	49	Uterus.....	10,668	10,085	11.4	11.4
16	Dysentery (total).....	2,735	3,570	2.9	4.0		Vagina and vulva.....	303	287	0.3	0.3
	Amebic.....	187	187	0.2	0.2		Others of this class.....	51	60	0.1	0.1
	Bacillary.....	351	321	0.4	0.4		Cancer of the breast.....	7,294	7,016	7.8	7.9
	Unspecified or due to other causes.....	2,199	3,062	2.4	3.5		Cancer of the skin.....	2,617	2,433	2.8	2.7
17	Plague (total).....	2	1	( <sup>3</sup> )	( <sup>3</sup> )		Cancer of other or unspecified organs (total) <sup>4</sup> .....	14,411	14,014	15.5	15.8
	Bubonic.....	2	1	( <sup>3</sup> )	( <sup>3</sup> )		Cancer of the—				
	Pneumonic.....						Larynx.....	579	575	0.6	0.6
	Septicemic.....						Lung and pleura.....	1,273	1,146	1.4	1.3
	Unspecified.....						Pancreas.....	1,394	1,310	1.5	1.5
18	Yellow fever.....	2	2	( <sup>3</sup> )	( <sup>3</sup> )		Kidneys and suprarenals.....	918	806	1.0	0.9
19	Spirochetal hemorrhagic jaundice.....	65	27	0.1	( <sup>3</sup> )		Prostate.....	2,022	1,672	2.2	1.9
20	Leprosy.....	15	18	( <sup>3</sup> )	( <sup>3</sup> )		Bladder.....	2,588	2,419	2.8	2.7
21	Erysipelas.....	2,315	2,501	2.5	2.8	50	Brain.....	216	204	0.2	0.2
22	Acute anterior poliomyelitis.....	790	1,597	0.8	1.8		Bones (except jaw).....	917	825	1.0	0.9
23	Lethargic encephalitis.....	1,268	1,355	1.4	1.5		Testes.....	138	155	0.1	0.2
24	Meningococcus meningitis.....	895	1,296	1.0	1.5		Other of this class <sup>4</sup> .....	4,366	4,902	4.7	5.5
25	Other epidemic and endemic diseases (total).....	782	209	0.8	0.2	51	Benign tumors and tumors not returned as malignant (tumors of the female genital organs excepted).....	823	738	0.9	0.8
	Chicken pox.....	141	163	0.2	0.2	52	Acute rheumatic fever.....	2,975	3,254	3.2	3.7
	German measles.....	17	11	( <sup>3</sup> )	( <sup>3</sup> )	53	Chronic rheumatism, osteoarthritis, gout.....	1,143	1,020	1.2	1.2
	Others under this title.....	624	35	0.7	( <sup>3</sup> )	54	Scurvy.....	62	60	0.1	0.1
26	Glanders.....	2	1	( <sup>3</sup> )	( <sup>3</sup> )	55	Pellagra.....	2,640	2,641	2.8	2.9
27	Anthrax.....	40	32	( <sup>3</sup> )	( <sup>3</sup> )	56	Beriberi.....	17	6	( <sup>3</sup> )	( <sup>3</sup> )
28	Rabies.....	46	54	( <sup>3</sup> )	( <sup>3</sup> )	57	Rickets <sup>4</sup> .....	428	515	0.5	0.6
29	Tetanus.....	1,586	1,614	1.7	1.8	58	Diabetes mellitus.....	17,182	14,933	18.4	16.8
30	Mycoses.....	184	197	0.2	0.2	59	Anemia, chlorosis (total) <sup>4</sup> .....	5,603	4,810	6.0	5.4
31	Tuberculosis (total).....	90,452	88,135	97.0	99.4	60	Pernicious anemia.....	4,979	4,377	5.3	4.9
	Of the respiratory system.....	79,104	76,298	84.8	86.0		Other anemias and chlorosis <sup>4</sup> .....	624	433	0.7	0.5
	Of the meninges and central nervous system.....	4,113	4,281	4.4	4.8	61	Diseases of the pituitary gland.....	54	55	0.1	0.1
	Of the intestines and peritoneum.....	3,005	3,188	3.2	3.6	62	Diseases of the thyroid gland (total).....	2,612	2,368	2.8	2.7
	Of the vertebral column.....	938	925	1.0	1.0		Exophthalmic goiter.....	1,915	1,498	2.1	1.7
	Of the joints.....	416	434	0.4	0.5		Other diseases of the thyroid gland.....	697	870	0.7	1.0
	Of other organs (total).....	1,123	1,171	1.2	1.3	63	Diseases of the parathyroid glands.....	69	71	0.1	0.1
	Of the skin and subcutaneous cellular tissue.....	34	42	( <sup>3</sup> )	( <sup>3</sup> )	64	Diseases of the thymus gland.....	644	570	0.7	0.6
	Of the bones (vertebral column excepted).....	181	180	0.2	0.2	65	Diseases of the adrenals (Addison's disease).....	374	363	0.4	0.4
	Of the lymphatic system (mesenteric and retroperitoneal glands excepted).....	257	243	0.3	0.3	66	Diseases of the spleen <sup>4</sup> .....	122	264	0.1	0.3
	Of the genito-urinary system.....	552	563	0.6	0.6	67	Leukemia and Hodgkin's disease (total).....	2,032	1,857	2.2	2.1
	Of other organs other than the above.....	99	143	0.1	0.2		Leukemia.....	1,361	1,241	1.5	1.4
37	Dissiminated tuberculosis (total).....	1,753	1,838	1.9	2.1	68	Hodgkin's disease.....	671	616	0.7	0.7
	Acute.....	1,389	1,405	1.5	1.6	69	Alcoholism (acute or chronic).....	2,467	1,611	2.6	1.8
	Chronic or unspecified.....	384	433	0.4	0.5		Chronic poisoning by mineral substances (total).....	158	158	0.2	0.2
38	Syphilis.....	7,462	6,962	8.0	7.9		Chronic lead poisoning.....	137	142	0.1	0.2
39	Soft chancre.....	13	7	( <sup>3</sup> )	( <sup>3</sup> )		Others under this title.....	21	16	( <sup>3</sup> )	( <sup>3</sup> )
40	Gonococcus infection.....	650	644	0.7	0.7	68	Chronic poisoning by organic substances.....	233	228	0.2	0.3
41	Purulent infection, septicemia.....	1,134	1,240	1.2	1.4	69	Other general diseases.....	2,065	2,011	2.2	2.3
42	Other infectious diseases.....	8	9	( <sup>3</sup> )	( <sup>3</sup> )		III.—Diseases of the nervous system and of the organs of special sense.....	115,732	108,577	124.1	122.5
	II.—General diseases not included in Class I.....	122,641	113,707	131.5	128.2	70	Encephalitis.....	1,011	1,119	1.1	1.3
	Cancer and other malignant tumors (aggregate).....	80,938	76,274	86.8	86.0	71	Meningitis (total).....	3,397	3,684	3.6	4.2
43	Cancer of the buccal cavity (total).....	2,772	2,610	3.0	2.9		Simple meningitis.....	2,535	2,713	2.7	3.1
	Cancer of the—						Nonepidemic cerebrospinal meningitis.....	862	971	0.9	1.1
	Lip.....	467	432	0.5	0.5	72	Tabes dorsalis (locomotor ataxia).....	1,708	1,694	1.8	1.9
	Tongue.....	758	653	0.8	0.7	73	Other diseases of the spinal cord <sup>4</sup> .....	2,785	4,534	3.0	5.1
	Mouth.....	262	245	0.3	0.3	74	Cerebral hemorrhage, apoplexy (total).....	79,362	73,349	85.1	82.7
	Jaw.....	962	979	1.0	1.1		Cerebral hemorrhage.....	76,955	71,047	82.5	80.1
	Others of this class.....	323	301	0.3	0.3		Cerebral embolism and thrombosis.....	2,407	2,302	2.6	2.6
	Cancer of other malignant tumors (aggregate).....	78,166	73,664	83.8	83.1	75	Paralysis without specified cause (total).....	6,107	5,526	6.5	6.2
	Cancer of the—						Hemiplegia.....	1,832	1,854	2.0	2.1
	Lip.....	467	432	0.5	0.5		Others under this title.....	4,275	3,672	4.5	4.1
	Tongue.....	758	653	0.8	0.7	76	General paralysis of the insane.....	6,190	5,596	6.6	6.3
	Mouth.....	262	245	0.3	0.3	77	Other forms of mental alienation.....	1,602	1,493	1.7	1.7
	Jaw.....	962	979	1.0	1.1	78	Epilepsy.....	3,083	2,782	3.3	3.1
	Others of this class.....	323	301	0.3	0.3	79	Convulsions (nonpuerperal; 5 years and over).....	141	139	0.2	0.2
	Cancer of other general diseases.....	77,394	73,054	83.8	83.1	80	Infantile convulsions (under 5 years of age).....	1,946	1,992	2.1	2.2

See footnotes at end of table.

TABLE II.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), FROM EACH CAUSE AND CLASS OF CAUSES: 1921 AND 1922—Continued

Detailed Int. List No., 1921	CAUSE OF DEATH	DEATHS IN THE REGISTRATION AREA <sup>1</sup>				Detailed Int. List No., 1921	CAUSE OF DEATH	DEATHS IN THE REGISTRATION AREA <sup>1</sup>					
		Number		Rate per 100,000 population				Number		Rate per 100,000 population			
		1922	1921	1922	1921			1922	1921	1922	1921		
	III.—Diseases of the nervous system, etc.—Continued												
81	Chorea	85	100	0.1	0.1	120	Acute yellow atrophy of the liver	361	372	0.4	0.4		
82	Neuralgia and neuritis	355	341	0.4	0.4	121	Hydatid tumor of the liver	24	29	( <sup>3</sup> )	( <sup>3</sup> )		
83	Softening of the brain	829	762	0.9	0.9	122	Cirrhosis of the liver (total)	6,977	6,598	7.5	7.4		
84	Other diseases of the nervous system <sup>4</sup>	4,180	2,548	4.5	2.9		Specified as alcoholic	218	158	0.2	0.2		
85	Diseases of the eye and annexe	96	84	0.1	0.1		Not specified as alcoholic	6,759	6,440	7.2	7.3		
86	Diseases of the ear and of the mastoid process (total)	2,855	2,834	3.1	3.2	123	Biliary calculi	3,628	3,494	3.9	3.9		
	Diseases of the ear	1,774	1,774	1.9	2.0	124	Other diseases of the liver	4,141	3,894	4.4	4.4		
	Diseases of the mastoid process	1,081	1,060	1.2	1.2	125	Diseases of the pancreas	443	500	0.5	0.6		
	IV.—Diseases of the circulatory system	177,888	160,858	190.8	181.4	126	Peritonitis without specified cause	1,654	1,683	1.8	1.9		
						127	Other diseases of the digestive system (cancer and tuberculosis excepted) <sup>4</sup>	8	131	( <sup>3</sup> )	0.1		
87	Pericarditis	871	882	0.9	1.0		VII.—Nonvenereal diseases of the genito-urinary system and annexe	96,259	88,899	103.2	100.3		
88	Endocarditis and myocarditis (acute)	5,905	5,384	6.3	6.1	128	Acute nephritis (including unspecified under 10 years of age)	5,714	5,741	6.1	6.5		
89	Angina pectoris	9,319	8,031	10.0	9.1	129	Chronic nephritis (including unspecified 10 years and over)	76,804	69,955	82.4	78.9		
90	Other diseases of the heart	138,400	124,967	148.4	140.9	130	Chyluria	1	1	( <sup>3</sup> )	( <sup>3</sup> )		
91	Diseases of the arteries (total)	20,826	19,377	22.3	21.9	131	Other diseases of the kidneys and annexe	2,407	2,169	2.6	2.4		
	Aneurysm	1,713	1,564	1.8	1.8	132	Calculi of the urinary passages	711	638	0.8	0.7		
	Arteriosclerosis	18,803	17,535	20.2	19.8	133	Diseases of the bladder	1,067	1,111	1.1	1.3		
	Other diseases of the arteries	310	278	0.3	0.3	134	Diseases of the urethra, urinary abscess, etc. (total)	357	335	0.4	0.4		
92	Embolism and thrombosis (not cerebral)	1,560	1,327	1.7	1.5		Stricture of the urethra	247	201	0.3	0.2		
93	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)	553	484	0.6	0.5		Others under this title	110	134	0.1	0.2		
94	Diseases of the lymphatic system (lymphangitis, etc.)	194	198	0.2	0.2	135	Diseases of the prostate	4,117	3,804	4.4	4.3		
95	Hemorrhage without specified cause	160	140	0.2	0.2	136	Nonvenereal diseases of the male genital organs	77	76	0.1	0.1		
96	Other diseases of the circulatory system	100	68	0.1	0.1	137	Cysts and other benign tumors of the ovary	694	709	0.7	0.8		
	V.—Diseases of the respiratory system	113,205	95,007	121.4	107.1	138	Salpingitis and pelvic abscess (female) <sup>4</sup>	1,693	1,830	1.8	2.1		
97	Diseases of the nasal fossae and their annexe (total)	815	793	0.9	0.9	139	Benign tumors of the uterus	1,859	1,806	2.0	2.0		
	Diseases of the nasal fossae	416	365	0.4	0.4	140	Nonpuerperal uterine hemorrhage	52	61	0.1	0.1		
	Others under this title	399	428	0.4	0.5	141	Other diseases of the female genital organs <sup>4</sup>	677	643	0.7	0.7		
98	Diseases of the larynx	740	795	0.8	0.9	142	Nonpuerperal diseases of the breast (cancer excepted)	29	20	( <sup>3</sup> )	( <sup>3</sup> )		
99	Bronchitis (total)	8,740	8,014	9.4	9.0		VIII.—The puerperal state	14,657	15,027	15.7	16.9		
	Acute	3,613	3,277	3.9	3.7	143	Accidents of pregnancy (total)	1,399	1,258	1.5	1.4		
	Chronic	2,773	2,628	3.0	3.0		Abortion	701	505	0.8	0.6		
	Unspecified (under 5 years of age)	983	905	1.1	1.0		Ectopic gestation	444	465	0.5	0.5		
	Unspecified (5 years and over)	1,371	1,204	1.5	1.4		Others under this title	254	288	0.3	0.3		
100	Bronchopneumonia (total)	42,130	34,889	45.2	39.3	144	Puerperal hemorrhage	1,424	1,533	1.5	1.7		
	Bronchopneumonia	40,852	33,696	43.8	38.0	145	Other accidents of labor (total)	1,783	1,507	1.9	1.7		
	Capillary bronchitis	1,278	1,193	1.4	1.3		Cesarean section	266	247	0.3	0.3		
101	Pneumonia (total)	53,034	43,374	58.9	48.9		Other surgical operations and instrumental delivery	149	170	0.2	0.2		
	Lobar <sup>4</sup>	47,031	37,871	50.4	42.7		Others under this title	1,368	1,090	1.5	1.2		
	Unspecified <sup>4</sup>	6,003	5,503	6.4	6.2	146	Puerperal septicemia	5,335	6,057	5.7	6.8		
102	Pleurisy	2,740	2,695	2.9	3.0	147	Puerperal phlegmasia alba dolens, embolism, sudden death	595	550	0.6	0.6		
103	Congestion and hemorrhagic infarct of the lung <sup>4</sup>	1,495	1,586	1.6	1.8	148	Puerperal albuminuria and convulsions	4,032	4,032	4.3	4.5		
104	Gangrene of the lung	173	189	0.2	0.2	149	Following childbirth (not otherwise defined)	82	85	0.1	0.1		
105	Asthma	2,036	1,783	2.2	2.0	150	Puerperal diseases of the breast	7	5	( <sup>3</sup> )	( <sup>3</sup> )		
106	Pulmonary emphysema	182	147	0.2	0.2		IX.—Diseases of the skin and of the cellular tissue	3,350	3,432	3.6	3.9		
107	Other diseases of the respiratory system (tuberculosis excepted) (total) <sup>4</sup>	1,120	742	1.2	0.8	151	Gangrene	1,371	1,359	1.5	1.5		
	Chronic interstitial pneumonia, including occupational diseases of the respiratory system	225	210	0.2	0.2	152	Furuncle	579	622	0.6	0.7		
	Diseases of the mediastinum	20	12	( <sup>3</sup> )	( <sup>3</sup> )	153	Acute abscess	611	664	0.7	0.7		
	Others under this title <sup>4</sup>	875	520	0.9	0.6	154	Other diseases of the skin and annexe	789	747	0.8	0.8		
	VI.—Diseases of the digestive system	93,884	101,571	100.7	114.6		X.—Diseases of the bones and of the organs of locomotion	1,254	1,258	1.3	1.4		
108	Diseases of the mouth and annexe	652	598	0.7	0.7	155	Diseases of the bones (tuberculosis excepted) <sup>4</sup>	994	909	1.1	1.0		
109	Diseases of the pharynx and tonsils (including adenoid vegetations) (total)	3,017	3,582	3.2	4.0	156	Diseases of the joints (tuberculosis and rheumatism excepted) <sup>4</sup>	182	282	0.2	0.3		
	Adenoid vegetations	12	12	( <sup>3</sup> )	( <sup>3</sup> )	157	Amputations	9	4	( <sup>3</sup> )	( <sup>3</sup> )		
	Others under this title	3,005	3,570	3.2	4.0	158	Other diseases of the organs of locomotion	69	63	0.1	0.1		
110	Diseases of the esophagus	131	117	0.1	0.1		XI.—Malformations	13,534	13,800	14.5	15.6		
111	Ulcer of the stomach and duodenum (total)	4,732	4,327	5.1	4.9	159	Congenital malformations (stillbirths not included) (total)	13,534	13,800	14.5	15.6		
	Ulcer of the stomach	3,554	3,274	3.8	3.7		Congenital hydrocephalus	1,800	1,330	1.4	1.5		
	Ulcer of the duodenum	1,178	1,053	1.3	1.2		Congenital malformations of the heart	7,981	8,186	8.6	9.2		
112	Other diseases of the stomach (cancer excepted)	6,669	6,594	7.2	7.4		Others under this title	4,253	4,284	4.6	4.8		
113	Diarrhea and enteritis (under 2 years of age)	30,308	37,192	32.5	41.9		XII.—Early infancy	59,406	60,991	63.7	68.8		
114	Diarrhea and enteritis (2 years and over)	6,565	8,645	7.0	9.7	160	Congenital debility, icterus, sclerema	8,283	8,953	8.9	10.1		
115	Ancylostomiasis	24	24	( <sup>3</sup> )	( <sup>3</sup> )	161	Premature birth; injury at birth (total)	45,991	46,498	49.3	52.4		
116	Diseases due to other intestinal parasites (total)	131	153	0.1	0.2		Premature birth	37,134	37,512	39.8	42.3		
	Cestodes (hydatids of the liver excepted)	4	10	( <sup>3</sup> )	( <sup>3</sup> )		Injury at birth	8,857	8,986	9.5	10.1		
	Trematodes	1	1	( <sup>3</sup> )	( <sup>3</sup> )		Other diseases peculiar to early infancy	4,981	5,393	5.3	6.1		
	Nematodes (other than ancylostoma)	35	49	( <sup>3</sup> )	0.1		Lack of care	151	147	0.2	0.2		
	Coccidia	2	5	( <sup>3</sup> )	( <sup>3</sup> )								
	Other parasites specified	1	1	( <sup>3</sup> )	( <sup>3</sup> )								
	Parasites not specified	88	89	0.1	0.1								
117	Appendicitis and typhlitis	13,229	12,809	14.2	14.4								
118	Hernia, intestinal obstruction (total)	9,344	9,509	10.6	10.7								
	Hernia	3,350	3,282	3.6	3.7								
	Intestinal obstruction	6,494	6,247	7.0	7.0								
119	Other diseases of the intestines	1,346	1,320	1.4	1.5								

See footnotes at end of table.

# DEATHS AND DEATH RATES, BY CAUSES

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**TABLE II.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), FROM EACH CAUSE AND CLASS OF CAUSES: 1921 AND 1922—Continued**

Detailed Int. List No., 1921	CAUSE OF DEATH	DEATHS IN THE REGISTRATION AREA <sup>1</sup>				Detailed Int. List No., 1921	CAUSE OF DEATH	DEATHS IN THE REGISTRATION AREA <sup>1</sup>			
		Number		Rate per 100,000 population				Number		Rate per 100,000 population	
		1922	1921	1922	1921			1922	1921	1922	1921
	XIII.—Old age.....	12,353	10,938	13.2	12.3		XIV.—External causes—Contd.				
164	Senility.....	12,353	10,938	13.2	12.3	182	Accidental or undefined—Continued -				
	XIV.—External causes.....	84,104	79,577	90.2	89.7	183	Accidental—Continued				
165	Suicide (total).....	11,053	11,136	11.9	12.6	184	Drowning.....	5,988	6,489	6.4	7.3
166	By poisons (gas excepted).....	1,846	1,739	2.0	2.0	185	Accidental traumatism—				
	Arsenic.....	140	( <sup>3</sup> )	0.2	( <sup>3</sup> )		By firearms (wounds of war excepted).....	2,514	2,346	2.7	2.6
	Carbolic acid.....	645	( <sup>3</sup> )	0.7	( <sup>3</sup> )		By cutting or piercing instruments.....	514	471	0.6	0.5
	Corrosive sublimate.....	300	( <sup>3</sup> )	0.3	( <sup>3</sup> )		By fall (total).....	11,237	10,102	12.1	11.4
	Hydrocyanic acid.....	13	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		Fall down stairs.....	1,226	1,126	1.3	1.3
	Opium, morphin, laudanum.....	45	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		Fall in ships, docks, etc.....	83	79	0.1	0.1
	Strychnin.....	202	( <sup>3</sup> )	0.2	( <sup>3</sup> )	186	Fall in building operations.....	590	421	0.6	0.5
	Cyanid of potassium.....	89	( <sup>3</sup> )	0.1	( <sup>3</sup> )		Others under this title.....	9,338	8,476	10.0	9.6
	Lysol.....	111	( <sup>3</sup> )	0.1	( <sup>3</sup> )	187	In mines and quarries (total).....	1,841	1,867	2.0	2.1
	Others under this title.....	301	( <sup>3</sup> )	0.3	( <sup>3</sup> )		Mines.....	1,737	1,777	1.9	2.0
167	By poisonous gas.....	1,449	1,401	1.6	1.6		Quarries.....	104	90	0.1	0.1
168	By hanging or strangulation.....	1,893	1,942	2.0	2.2		By machines (total).....	1,827	1,573	2.0	1.8
169	By drowning.....	688	710	0.7	0.8		Agricultural machinery.....	213	224	0.2	0.3
170	By firearms.....	3,912	4,122	4.2	4.6	188	Elevator.....	366	339	0.4	0.4
171	By cutting or piercing instruments.....	732	712	0.8	0.8		Crane.....	178	152	0.2	0.2
172	By jumping from high places.....	288	271	0.3	0.3		Others under this title.....	1,070	858	1.1	1.0
173	By crushing.....	110	130	0.1	0.1		By other crushing (vehicles, railways, landslide, etc.) (total).....	21,287	19,241	22.8	21.7
174	Other suicides.....	135	109	0.1	0.1		Railroad accidents.....	5,687	5,297	6.1	6.0
	Homicide (total).....	7,788	7,545	8.4	8.5		Street-car accidents.....	1,491	1,460	1.6	1.6
197	By firearms.....	5,714	5,509	6.1	6.2		Automobile accidents.....	11,666	10,168	12.5	11.5
198	By cutting or piercing instruments.....	833	768	0.9	0.9		Airplane and balloon accidents.....	159	132	0.2	0.1
199	By other means.....	1,241	1,268	1.3	1.4		Motorcycle accidents.....	268	297	0.3	0.3
(200)	Infanticide—murder of infants less than 1 year of age <sup>5</sup> .....	(133)	(150)	(0.1)	(0.2)	189	Injuries by other vehicles.....	1,412	1,392	1.5	1.6
	Accidental or undefined (total).....	65,263	60,896	70.0	68.7	190	Landslide, other crushing.....	604	495	0.6	0.6
175	Poisoning by food (total).....	810	927	0.9	1.0	192	Injuries by animals (not poisoning).....	647	682	0.7	0.8
	Botulism.....	62	64	0.1	0.1		Wounds of war.....	8	25	( <sup>3</sup> )	( <sup>3</sup> )
	Other food poisoning.....	748	863	0.8	1.0	193	Starvation (deprivation of food or water).....	10	17	( <sup>3</sup> )	( <sup>3</sup> )
176	Poisoning by venomous animals.....	79	94	0.1	0.1	194	Excessive cold.....	188	111	0.2	0.1
177	Other acute accidental poisonings (gas excepted) (total).....	1,566	1,538	1.7	1.7	195	Excessive heat.....	417	946	0.4	1.1
	Wood or denatured alcohol.....	201	194	0.2	0.2	196	Lightning.....	426	461	0.5	0.5
	Carbolic acid.....	76	75	0.1	0.1	201	Other accidental electric shocks.....	842	741	0.9	0.8
	Opium, morphin, laudanum.....	78	105	0.1	0.1	202	Fracture (cause not specified).....	728	503	0.8	0.6
	Strychnin.....	176	185	0.2	0.2		Other external violence (total) <sup>4</sup> .....	4,129	2,794	4.4	3.2
	Other poisons (or kind not stated).....	1,035	979	1.1	1.1		Foreign body in digestive or respiratory tract.....	581	530	0.6	0.6
178	Conflagration.....	1,143	928	1.2	1.0	203	Others under this title <sup>4</sup> .....	3,548	2,264	3.8	2.6
	Accidental—						Violent deaths of unknown causation <sup>4</sup> .....	69	984	0.1	1.1
179	Burns (conflagration excepted) (total).....	5,962	5,329	6.4	6.0		XV.—Ill-defined diseases.....	16,510	14,184	17.7	16.0
	Molten metal.....	11	14	( <sup>3</sup> )	( <sup>3</sup> )	204	Sudden death.....	1,202	987	1.3	1.1
	Playing with fire, matches, etc.....	436	447	0.5	0.5	205	Not specified or ill-defined (total).....	15,308	13,197	16.4	14.9
	Fall into fire.....	145	113	0.2	0.1		Ill-defined.....	5,165	4,269	5.5	4.8
	Scalds.....	1,407	1,371	1.5	1.5		Not specified or unknown.....	10,143	8,928	10.9	10.1
	Others under this title.....	3,963	3,384	4.3	3.8						
180	Mechanical suffocation.....	993	949	1.1	1.1						
181	Absorption of irrespirable, irritating, or poisonous gas.....	2,038	1,778	2.2	2.0						

<sup>1</sup> Exclusive of Hawaii.  
<sup>2</sup> Exclusive of stillbirths.  
<sup>3</sup> Less than one-tenth of 1 per 100,000 population.  
<sup>4</sup> This cause is not comparable for 1921 owing to changes in inclusions for that year.  
<sup>5</sup> Not tabulated separately.  
<sup>6</sup> The figures for infanticide are included in those for homicide.

NOTE.—Some titles not noted are not entirely comparable due to very slight changes in inclusions. For a better interpretation of the 1922 figures, a complete list of changes in inclusions under the titles of the 1921 International List as compared with the 1910 list will be found on p. 24 of the mortality report for 1921.



MORTALITY STATISTICS

TABLE III A.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION CITY OF 100,000 POPULATION OR MORE IN

[Rates are based on total deaths, including deaths of nonresidents and deaths in hospitals and institutions. Rates in *italics* are based on less than 5 deaths. Bases of included in "rural districts." Rates by color are shown for each city which had a colored population of at least 10,000 on

AREA AND COLOR	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes <sup>1</sup>	Ty-phoid and para-typhoid fever	Mala-ria	Small-pox	Meas-les	Scarlet fever	Whoop-ing cough	Diph-theria	Influ-enza	Ery-sip-elas	Men-ingo-coccus menin-gitis	Tuber-culosis of the respira-tory system	Tuber-culosis of the menin-ges, etc.	Other forms of tuber-culosis	Cancer and other malig-nant tumors
	1	5	6	7	8	9	10	11	21	24	31	32	33-37	43-49	
<b>SUMMARY</b>															
1 The registration area (exclu-sive of Hawaii) (total).....	1,181.7	7.5	3.6	0.7	4.3	3.5	5.6	14.6	31.4	2.5	1.0	84.8	4.4	7.8	86.8
2 White.....	1,141.6	6.0	1.9	0.6	4.5	3.8	4.9	15.1	30.1	2.6	1.0	72.7	4.3	6.7	90.5
3 Colored.....	1,589.1	21.7	19.8	1.5	2.5	0.7	12.0	10.2	44.1	1.0	0.7	201.7	5.6	17.6	50.8
4 Registration States <sup>2</sup> (total).....	1,178.7	7.5	3.5	0.7	4.4	3.5	5.6	14.8	31.3	2.5	1.0	84.0	4.4	7.7	86.9
5 White.....	1,140.0	6.0	1.9	0.6	4.6	3.8	4.9	15.2	30.0	2.6	1.0	72.1	4.3	6.7	90.6
6 Colored.....	1,589.1	21.8	20.0	1.4	2.6	0.7	12.0	10.4	43.7	1.0	0.7	200.6	5.6	17.7	50.6
7 Cities in registration States <sup>2</sup> (total)	1,268.2	4.8	0.9	1.0	7.2	3.6	5.5	15.6	23.6	2.7	1.2	83.0	6.1	8.6	104.0
8 White.....	1,215.7	4.1	0.4	0.9	7.3	3.8	5.1	15.9	22.1	2.8	1.3	71.4	5.7	7.2	105.7
9 Colored.....	2,063.2	14.6	7.5	3.0	5.5	0.9	11.9	10.8	45.3	1.3	1.0	259.3	12.1	29.8	78.4
10 Rural part of registration States (total)	1,096.3	10.0	6.0	0.4	1.8	3.4	5.6	14.0	38.3	2.3	0.7	84.9	2.8	7.0	71.0
11 White.....	1,065.6	7.9	3.3	0.3	1.8	3.8	4.7	14.5	37.7	2.5	0.7	72.8	2.8	6.3	75.6
12 Colored.....	1,320.3	25.2	26.0	0.6	1.2	0.6	12.0	10.2	42.9	0.8	0.5	172.8	2.5	11.9	37.4
13 Registration cities in nonregistration States (total).....	1,397.1	9.4	5.8	1.6	1.2	1.6	7.6	7.2	41.3	2.0	1.6	145.6	6.6	9.1	82.8
14 White.....	1,273.4	7.5	3.9	0.9	1.6	2.0	6.1	8.0	37.0	2.4	1.5	123.2	6.7	7.3	88.8
15 Colored.....	1,909.8	17.3	13.6	4.8	1.4	1.4	14.0	3.6	59.0	0.4	2.0	238.3	6.0	16.9	57.8
16 All registration cities <sup>2</sup> (total).....	1,271.9	4.9	1.0	1.0	7.0	3.6	5.6	15.3	24.1	2.7	1.3	84.8	6.1	8.6	103.4
17 White.....	1,217.1	4.2	0.5	0.9	7.2	3.8	5.1	15.7	22.5	2.8	1.3	72.7	5.7	7.2	105.3
18 Colored.....	2,050.4	14.8	8.0	3.2	5.1	0.8	12.0	10.2	46.4	1.2	1.1	257.6	11.6	23.7	76.7
<b>REGISTRATION STATES</b>															
19 California (total).....	1,406.4	4.7	0.8	0.6	0.5	2.5	7.8	16.2	40.2	2.4	1.2	141.4	6.9	10.8	121.1
20 White.....	1,393.8	4.3	0.8	0.6	0.5	2.6	7.7	16.7	39.7	2.3	1.2	134.6	6.0	10.0	123.1
21 Colored.....	1,661.8	12.1	1.2	1.2	1.2	1.2	10.9	5.2	50.7	3.5	1.7	278.3	26.5	25.9	79.5
22 Cities (total).....	1,417.3	4.2	0.3	0.4	0.5	2.0	7.1	18.3	34.7	2.0	1.3	121.7	8.6	11.3	143.8
23 White.....	1,386.4	3.8	0.2	0.3	0.4	2.1	6.9	18.7	34.5	2.0	1.2	113.2	7.0	10.3	145.4
24 Colored.....	1,906.0	14.9	1.1	1.1	1.1	1.1	11.5	6.9	40.1	3.4	3.4	319.6	44.7	34.4	107.7
25 Rural districts (total).....	1,391.6	5.2	1.5	0.9	0.6	3.3	8.9	13.4	47.6	2.8	1.1	167.9	4.7	10.1	90.4
26 White.....	1,390.3	5.0	1.5	0.9	0.5	3.4	8.8	14.0	46.8	2.8	1.1	163.9	4.5	9.7	92.7
27 Colored.....	1,414.5	9.3	1.2	1.2	1.2	2.3	10.4	8.5	61.5	3.5	1.1	236.5	8.1	17.4	51.0
28 Colorado (total).....	1,354.3	11.4	0.2	27.8	0.7	5.4	6.0	27.4	59.3	4.6	0.3	170.9	4.6	7.8	73.8
29 White.....	1,333.3	11.5	0.2	26.8	0.7	5.5	6.1	27.4	59.4	4.6	0.3	164.3	4.4	7.4	73.2
30 Colored.....	2,657.2	6.4	0.3	90.3	0.7	5.5	6.1	25.8	58.0	6.4	0.3	580.5	19.3	32.2	109.6
31 Cities (total).....	1,634.2	9.9	0.3	66.5	1.1	4.0	5.6	31.0	52.4	6.4	0.8	215.1	6.9	11.8	101.0
32 White.....	1,603.6	10.2	0.3	64.5	1.1	4.1	5.8	30.7	52.1	6.3	0.8	205.8	6.6	12.1	100.7
33 Colored.....	2,780.3	143.6	0.3	143.6	1.1	4.1	5.8	41.0	61.6	10.3	0.8	564.3	20.5	32.2	112.9
34 Rural districts (total).....	1,180.2	12.3	0.2	3.7	0.5	6.3	6.3	25.1	63.7	3.5	1.1	143.5	3.2	5.3	56.8
35 White.....	1,167.9	12.3	0.2	3.7	0.5	6.4	6.4	25.3	63.8	3.5	1.1	139.0	3.0	4.5	56.4
36 Colored.....	2,448.8	17.4	0.2	3.7	0.5	6.4	6.4	25.3	62.1	3.5	1.1	607.8	17.4	26.8	104.2
37 Connecticut (total).....	1,202.9	3.1	0.3	0.4	7.5	4.3	5.6	13.1	29.8	2.3	1.7	81.4	5.9	6.4	105.0
38 White.....	1,192.7	3.0	0.2	0.4	7.5	4.4	5.5	13.1	29.5	2.2	1.7	79.0	5.8	5.9	105.6
39 Colored.....	1,824.8	8.5	4.3	4.3	8.5	8.5	12.8	12.8	46.9	8.5	1.7	230.2	12.8	38.4	64.0
40 Cities (total).....	1,197.2	3.7	0.4	0.5	8.5	4.4	5.9	15.4	30.0	2.6	1.7	74.3	6.4	6.8	106.9
41 White.....	1,185.9	3.6	0.3	0.5	8.5	4.5	5.8	15.5	29.7	2.4	1.8	72.3	6.2	6.3	107.7
42 Colored.....	1,810.1	10.1	5.1	5.1	10.1	4.5	15.2	15.2	45.5	10.1	1.7	182.0	15.2	30.3	65.7
43 Rural districts (total).....	1,220.5	1.1	0.2	0.2	4.5	4.2	4.5	5.9	29.3	1.4	1.4	103.3	4.2	5.4	95.8
44 White.....	1,213.3	1.1	0.2	0.2	4.6	4.3	4.6	6.0	29.0	1.4	1.4	99.3	4.3	4.6	99.3
45 Colored.....	1,904.2	17.4	0.2	0.2	4.5	4.2	4.5	5.9	64.4	1.4	1.4	489.7	17.4	26.8	54.4
46 Delaware (total).....	1,315.6	10.9	0.9	0.9	1.8	9.2	0.9	8.3	20.1	3.1	0.9	108.2	2.6	8.8	92.4
47 White.....	1,210.7	9.6	1.0	0.9	1.5	10.1	0.5	9.1	18.7	3.5	1.0	78.7	3.0	5.6	94.4
48 Colored.....	2,005.0	19.9	0.9	0.9	3.3	8.3	3.3	8.3	29.8	3.5	1.0	301.6	2.6	29.8	79.5
49 Cities (total).....	1,205.4	8.7	0.9	0.9	2.6	11.2	0.9	8.7	10.4	0.9	0.9	61.4	2.6	5.2	83.1
50 White.....	1,132.7	6.7	0.9	0.9	2.9	11.5	1.0	9.6	9.6	1.0	0.9	54.6	2.9	4.8	82.4
51 Colored.....	1,880.9	26.7	0.9	0.9	3.9	8.9	0.9	8.9	17.8	0.9	0.9	124.8	2.6	8.9	89.1
52 Rural districts (total).....	1,428.7	13.3	1.8	1.8	0.9	7.1	0.9	8.0	30.2	5.3	1.8	156.1	2.7	12.4	102.0
53 White.....	1,297.4	12.8	2.1	1.8	0.9	8.5	0.9	8.5	28.8	6.4	2.1	105.5	3.2	6.4	107.7
54 Colored.....	2,078.4	15.8	1.8	1.8	5.3	5.3	5.3	5.3	36.9	5.3	1.8	406.2	15.8	42.2	73.9
55 Florida (total).....	1,221.0	15.9	23.6	0.5	0.2	0.6	3.6	9.2	26.2	1.6	0.6	92.6	1.6	6.6	54.3
56 White.....	1,087.1	12.1	18.0	0.4	0.2	0.7	3.3	12.5	25.9	2.2	0.6	58.3	1.7	4.8	65.7
57 Colored.....	1,495.5	23.8	35.1	0.6	0.6	0.8	4.2	2.4	26.8	0.3	0.6	162.9	1.2	10.4	31.0
58 Cities (total).....	1,419.8	14.9	9.5	0.4	0.4	4.2	9.2	24.4	23.4	2.3	0.4	131.6	3.4	11.4	74.8
59 White.....	1,181.6	11.3	5.1	0.4	0.6	3.4	11.8	18.0	18.0	3.4	0.6	71.6	3.4	5.6	89.6
60 Colored.....	1,918.7	22.4	18.9	0.4	1.2	5.9	3.5	37.8	37.8	2.3	0.6	257.4	3.5	23.6	43.7
61 Rural districts (total).....	1,152.7	16.3	28.5	0.7	0.1	0.7	3.4	9.2	26.8	1.3	0.7	79.1	0.9	5.0	47.2
62 White.....	1,054.3	12.3	22.5	0.6	0.8	0.8	3.3	12.7	28.6	1.8	0.6	53.6	1.2	4.5	57.4
63 Colored.....	1,352.7	24.3	40.6	0.8	0.4	0.4	3.6	2.0	23.1	0.4	0.8	131.0	0.4	6.0	26.7

<sup>1</sup> Exclusive of stillbirths.



# DEATH RATES FROM PRINCIPAL CAUSES

## ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, BY CITIES AND RURAL DISTRICTS, AND EACH 1920, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922

rates may be found in Tables I A, I B, and 5. The term "cities" indicates municipalities of 10,000 inhabitants or more on Jan. 1, 1920; the remainder of the State is in Jan. 1, 1920. Numbers under causes of death correspond to those of the 1920 revision of the detailed International List

DEATH RATE PER 100,000 POPULATION FROM—																			
Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diar-rhea and enteritis (under 2 years)	Appendicitis and typhilitis	Hernia, intestinal obstruction	Cir-rhosis of the liver	Nephritis	Puer-peral septi-cemia	Other puer-peral causes	Con-genital malfor-mations and dis-eases of early infancy	Suicide	Homi-cide	Acci-dental and un-specified external causes	Un-known or ill-defined dis-eases	All other causes	
51, 52	57	74, 88	87-90	99	100, 101	113	117	118	122	128, 129	146	148-149, 147-150	159-163	165-174	197-200	175-196, 201-203	204, 205		
4.4	18.4	86.0	165.7	9.4	102.1	32.5	14.2	10.6	7.5	88.5	5.7	10.0	78.2	11.9	8.4	70.0	17.7	182.2	1
4.3	19.4	87.1	166.1	9.4	98.0	31.3	14.4	10.4	7.6	85.8	5.2	9.2	77.5	12.6	5.6	69.7	10.5	172.0	2
5.7	9.0	75.8	162.1	9.2	141.7	44.0	12.2	12.2	6.6	114.7	10.6	17.6	85.1	4.3	34.7	73.2	87.2	273.3	3
4.4	18.5	86.3	166.3	9.4	102.1	32.1	14.0	10.4	7.5	88.5	5.7	9.9	78.1	11.8	8.0	69.8	17.3	181.1	4
4.3	19.4	87.4	166.8	9.4	98.1	30.9	14.2	10.3	7.6	85.9	5.2	9.2	77.4	12.6	5.5	69.5	10.3	172.0	5
5.7	9.0	75.2	162.0	9.2	141.1	44.2	12.0	11.8	6.5	113.8	10.4	17.7	84.6	4.3	33.2	72.9	86.1	270.7	6
4.4	22.4	85.3	189.2	10.5	120.3	35.1	19.9	13.5	8.8	99.9	6.7	10.2	84.5	14.3	9.1	74.7	4.0	187.7	7
4.2	22.8	83.5	184.5	10.1	112.5	33.5	19.7	13.1	8.7	95.4	6.2	9.8	82.6	14.7	6.2	73.9	2.7	177.8	8
7.6	15.5	113.1	259.1	15.6	238.7	58.0	23.2	19.2	10.7	167.5	13.6	17.2	112.7	8.2	54.3	87.1	23.7	336.9	9
4.4	14.9	87.2	145.3	8.4	85.3	29.4	8.5	7.6	6.2	77.9	4.8	9.7	72.2	9.5	7.0	65.3	29.6	175.1	10
4.4	16.1	91.3	149.3	8.7	83.9	28.3	8.8	7.5	6.4	76.5	4.2	8.6	72.3	10.5	4.8	65.2	17.8	166.3	11
4.8	6.0	57.3	116.1	6.1	94.9	37.6	6.7	8.3	4.5	88.4	8.9	17.9	71.2	2.5	23.3	66.2	115.7	239.4	12
3.5	15.1	66.9	119.1	9.4	100.6	61.1	29.6	18.6	9.6	92.0	9.8	13.9	90.2	13.8	31.7	84.1	45.5	259.1	13
2.8	16.4	60.3	108.1	9.3	85.7	66.5	32.0	17.2	9.1	79.5	8.8	13.3	87.3	16.2	18.8	84.5	26.4	234.3	14
6.4	9.6	94.3	164.9	10.0	162.5	38.5	19.7	24.1	11.6	143.6	14.0	16.5	102.3	4.0	85.5	82.3	124.4	361.9	15
4.4	22.2	84.8	187.2	10.4	119.8	35.8	20.2	13.6	8.8	99.6	6.7	10.3	84.6	14.3	9.8	74.9	5.1	189.7	16
4.2	22.7	82.9	182.7	10.1	111.9	34.4	20.0	13.2	8.7	95.0	6.3	9.8	82.7	14.8	6.5	74.1	3.3	179.2	17
7.5	15.0	111.6	251.2	15.1	232.3	56.4	22.9	19.6	10.7	165.5	13.7	17.1	111.8	7.8	56.9	86.7	32.1	339.0	18
3.4	22.3	104.2	231.4	8.6	98.0	30.3	17.2	12.1	10.5	98.0	5.2	9.0	64.8	25.3	10.3	99.4	2.1	197.0	19
3.5	22.5	106.4	234.1	8.3	95.5	28.8	17.1	12.1	10.6	97.9	4.9	8.8	62.6	24.9	9.5	98.7	1.8	195.6	20
1.2	18.4	59.9	176.9	14.4	148.7	59.3	18.4	13.3	8.6	100.3	11.5	13.3	109.5	33.4	26.5	114.7	8.1	226.4	21
2.9	25.9	107.3	246.1	10.3	95.3	21.6	21.1	14.0	11.5	107.8	5.6	9.7	63.2	27.8	9.9	86.9	0.9	193.3	22
2.9	25.7	108.9	247.4	9.8	91.6	20.2	20.7	14.1	11.7	106.6	5.2	9.3	61.2	27.5	9.1	86.3	0.9	191.1	23
2.5	30.9	71.0	215.3	22.9	181.0	52.7	29.8	11.5	8.0	136.3	14.9	18.3	108.8	34.4	29.8	99.7	2.8	246.3	24
4.0	17.4	100.0	211.6	6.4	101.6	42.0	12.0	9.6	9.2	84.8	4.7	8.1	67.1	21.8	10.9	116.4	3.7	202.0	25
4.2	18.0	103.0	215.9	6.4	100.7	40.6	12.2	9.3	9.2	86.1	4.5	8.1	64.6	21.2	10.2	115.6	3.1	201.8	26
5.8	5.8	48.7	188.0	5.8	115.9	66.1	7.0	15.1	9.3	63.8	8.1	8.1	110.1	32.5	23.2	129.9	13.9	206.4	27
4.8	14.6	77.2	133.5	6.0	131.7	43.6	30.5	12.5	6.4	78.4	7.8	10.2	82.1	18.0	11.7	86.4	4.5	194.2	28
4.7	14.7	77.4	131.9	6.1	129.2	43.2	30.4	12.4	6.2	77.0	7.5	10.3	81.3	18.2	10.6	85.8	4.5	190.0	29
12.9	6.4	64.5	232.2	-----	233.8	64.5	33.7	19.3	12.9	167.7	25.8	6.4	129.0	6.4	77.4	122.5	6.4	451.5	30
3.5	17.9	94.9	176.9	7.2	160.9	35.5	40.9	14.7	6.9	102.9	11.5	12.8	83.1	21.6	11.5	71.6	1.3	245.8	31
3.3	18.1	95.6	173.4	7.4	156.7	35.1	40.6	14.8	6.8	101.2	10.7	12.9	82.6	21.9	8.8	71.3	1.4	240.3	32
10.3	10.3	71.8	307.8	-----	318.0	51.3	51.3	10.3	20.5	164.2	41.0	10.3	102.6	10.3	112.9	82.1	-----	451.4	33
5.7	12.5	66.2	106.6	5.3	113.5	48.5	24.1	11.1	6.0	63.2	5.5	8.6	81.5	15.8	11.8	95.6	6.5	162.1	34
5.5	12.6	66.3	106.6	5.4	112.4	48.2	24.2	10.9	6.0	62.1	5.5	8.7	80.6	15.9	11.7	94.7	6.4	159.3	35
17.4	-----	52.1	104.2	-----	225.8	86.3	17.4	34.7	-----	173.7	-----	-----	173.7	-----	17.4	191.0	17.4	451.5	36
3.2	22.6	105.0	191.8	11.7	115.0	30.4	13.2	9.2	7.6	86.3	4.2	8.1	78.9	11.8	2.9	70.0	3.1	161.3	37
3.0	22.6	104.7	190.7	11.4	112.3	30.3	13.3	9.2	7.7	85.5	4.2	7.9	78.3	11.9	2.7	69.8	3.0	160.3	38
12.8	21.3	119.4	255.8	25.6	277.1	38.4	4.8	8.5	-----	132.2	4.8	21.3	119.4	8.5	12.8	81.0	3.5	221.7	39
2.9	22.6	96.7	179.2	10.1	121.8	32.0	16.0	10.7	6.9	82.6	4.9	9.3	84.1	12.1	3.5	73.9	2.8	157.5	40
2.7	22.6	96.1	177.7	9.7	118.6	31.8	16.2	10.7	7.1	81.8	4.9	9.0	83.4	12.1	3.4	73.9	2.8	156.3	41
15.2	20.2	131.5	257.9	30.3	293.3	40.4	5.1	10.1	-----	126.4	5.1	25.3	121.3	10.1	10.1	70.8	5.1	222.5	42
3.9	22.5	130.4	230.6	16.6	94.1	25.6	4.5	4.5	9.6	97.4	2.0	4.2	63.1	11.0	1.1	58.0	3.9	173.2	43
4.0	22.5	131.2	230.5	16.8	93.0	25.6	4.6	4.6	9.7	96.7	2.0	4.3	62.6	11.1	0.9	57.2	3.7	172.7	44
-----	27.2	54.4	244.8	-----	190.4	27.2	-----	-----	-----	163.2	-----	-----	108.1	-----	27.2	136.0	27.2	217.6	45
5.3	16.2	118.7	180.9	10.1	120.0	63.1	10.1	11.4	7.9	127.9	6.1	7.4	85.0	7.9	9.2	70.5	3.1	187.0	46
5.6	17.2	115.6	166.0	8.1	106.5	54.5	9.1	12.6	7.6	122.6	4.5	7.6	77.2	8.6	3.5	69.6	3.0	174.6	47
3.3	9.9	139.2	278.4	23.2	208.8	119.3	16.6	3.9	9.9	162.4	16.6	6.6	135.9	3.3	46.4	76.2	3.3	268.4	48
4.3	23.4	99.5	151.4	13.0	122.0	62.3	12.1	10.4	11.2	127.2	5.2	7.8	94.3	7.8	13.8	68.4	3.5	172.2	49
4.8	24.9	93.0	139.9	8.6	116.9	57.5	10.5	10.5	9.6	120.7	4.8	7.7	91.0	8.6	4.8	69.0	3.8	159.1	50
-----	8.9	160.5	238.5	53.5	169.4	107.0	26.7	8.9	26.7	187.2	3.9	3.9	124.8	-----	98.1	62.4	-----	294.2	51
6.2	8.9	138.3	211.1	7.1	117.9	63.9	8.0	12.4	4.4	128.6	7.1	7.1	75.4	8.0	4.4	72.7	2.7	202.2	52
6.4	8.5	140.7	195.1	7.5	94.9	51.2	7.5	14.9	5.3	124.7	4.3	7.5	61.8	8.5	2.1	70.4	2.1	191.9	53
6.3	10.6	126.6	230.1	6.3	126.6	126.6	10.6	-----	-----	147.7	21.1	6.3	142.4	6.3	15.8	84.4	6.3	253.2	54
3.6	10.3	73.3	126.2	6.2	57.1	35.8	11.5	12.5	10.4	96.7	9.4	19.3	70.0	9.2	22.7	80.8	63.5	265.6	55
2.6	12.9	70.3	125.2	5.8	47.5	32.7	11.8	11.5	8.3	90.2	7.1	17.7	73.2	12.6	9.3	73.1	41.0	224.9	56
5.7	4.8	79.5	128.0	6.8	76.8	42.3	11.0	14.6	14.9	109.9	14.0	22.6	63.4	2.1	50.0	90.2	109.6	349.0	57
3.4	12.6	88.1	167.9	8.0	72.1	35.9	21.4	17.6	16.4	124.8	9.5	14.5	93.9	17.2	30.5	89.7	18.7	290.8	58
2.8	15.2	69.9	162.4	7.3	46.2	28.9	20.9	15.8	11.8	109.4	6.2	14.1	86.3	23.1	14.1	87.9	10.7	227.2	59
4.7	7.1	126.3	179.5	9.4	126.3	56.7	22.4	21.3	26.0	157.0	16.5	15.3	109.8	4.7	64.9	93.3	35.4	423.9	60
3.7	9.4	68.2	111.8	5.5	52.0	35.8	8.1	10.8	8.4	87.0	9.3	21.0	61.8	6.4	19.9	77.7	78.9	257.0	61
2.5	12.1	70.5	112.4	4.3	48.0	35.0	8.6	10.0	7.0	83.6	7.4	19.0	68.7	9.0	7.6	72.0	51.5	224.1	62
6.0	4.0	68.7	110.7	6.0	60.1	37.4	7.2	12.3	11.2	94.0	13.1	25.1	47.8	1.2	45.0	89.2	134.6	323.8	63

\* Including District of Columbia.  
1445-25†-10

MORTALITY STATISTICS

TABLE III A.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION CITY OF 100,000 POPULATION OR MORE IN

[See note at head of this table, p. 130]

AREA AND COLOR		DEATH RATE PER 100,000 POPULATION FROM—														
		All causes <sup>1</sup>	Ty-phoid and para-typhoid fever	Mala-ria	Small-pox	Meas-les	Scarlet fever	Whoop-ing cough	Diph-theria	Infu-enza	Ery-sip-elas	Men-ingo-coccus menin-gitis	Tuber-culosis of the respi-ratory system	Tuber-culosis of the menin-ges, etc.	Other forms of tuber-culosis	Cancer and other malig-nant tumors
		1	5	6	7	8	9	10	11	21	24	31	32	33-37	43-49	
REGISTRATION STATES—Continued																
1	Georgia (total).....	1,040.4	23.5	16.9	0.7	0.2	0.9	4.7	13.3	41.0	1.6	1.1	80.4	1.4	6.2	39.8
2	White.....	917.4	18.0	12.5	0.5	0.1	1.4	3.0	14.8	41.9	2.5	1.5	49.7	1.4	3.8	45.1
3	Colored.....	1,218.2	31.4	23.2	0.9	0.4	0.8	7.1	11.1	39.9	0.3	0.5	124.8	1.4	9.6	32.2
4	Cities (total).....	1,655.9	19.6	11.0	0.6	0.7	1.1	7.0	18.5	42.0	1.6	4.0	126.8	2.9	11.5	76.5
5	White.....	1,255.1	13.2	7.2		0.3	1.4	4.3	15.2	34.2	2.6	4.6	64.1	2.9	5.5	85.1
6	Colored.....	2,323.9	30.2	17.2	1.4	1.4	0.6	11.5	23.9	55.1		2.9	231.3	2.9	21.6	62.3
7	Rural districts (total).....	898.4	24.4	18.3	0.7	0.1	0.9	4.1	12.1	40.8	1.6	0.5	69.7	1.1	4.9	31.3
8	White.....	833.9	19.2	13.9	0.6	0.1	1.4	2.7	14.6	43.8	2.5	0.8	46.1	1.1	3.3	35.2
9	Colored.....	988.6	31.6	24.5	0.8	0.2	0.3	6.2	8.5	36.7	0.4		102.7	1.1	7.2	26.0
10	Idaho (total).....	810.9	8.9	0.4	0.2		2.6	0.7	10.2	43.6	2.0	0.2	37.5	2.2	4.4	52.9
11	White.....	800.1	8.4	0.4	0.2		2.6	0.7	10.4	43.5	2.0	0.2	32.4	1.8	3.5	53.0
12	Colored.....	1,608.7	48.7							48.7			406.2	38.5	65.0	48.7
13	Cities (total).....	1,423.3	10.2	2.6			2.6		20.4	61.2			45.9	5.1	2.6	137.7
14	White.....	1,411.8	10.4	2.6			2.6		20.9	62.6			41.8	5.2	2.6	138.3
15	Colored.....	1,920.9											226.0			113.0
16	Rural districts (total).....	753.8	8.8	0.2	0.2		2.6	0.7	9.3	41.9	2.1	0.2	36.7	1.9	4.5	45.0
17	White.....	743.6	8.2	0.2	0.2		2.7	0.7	9.4	41.7	2.2	0.2	31.6	1.4	3.6	45.1
18	Colored.....	1,556.3	56.9							56.9			436.5	38.0	75.9	38.0
19	Illinois (total).....	1,130.4	4.2	0.9	0.4	3.1	4.5	3.6	17.6	23.3	2.2	0.7	73.2	3.5	7.1	96.1
20	White.....	1,107.0	4.0	0.8	0.3	3.0	4.7	3.2	17.7	23.0	2.3	0.8	66.8	2.2	6.3	96.5
21	Colored.....	1,870.9	11.2	3.4	1.5	5.4		13.7	13.7	32.7	1.0		277.9	12.2	33.2	81.9
22	Cities (total).....	1,158.6	2.4	0.3	0.4	4.6	4.1	3.3	18.1	15.6	2.2	0.8	68.1	4.6	6.8	103.5
23	White.....	1,131.7	2.1	0.2	0.4	4.5	4.3	2.8	18.3	15.0	2.3	0.9	60.9	4.2	5.8	104.7
24	Colored.....	1,769.3	9.3	1.8	1.2	6.4		14.0	14.6	29.8	0.6		227.6	14.0	30.3	76.4
25	Rural districts (total).....	1,088.6	6.9	1.8	0.3	0.8	5.2	3.9	16.8	34.6	2.3	0.6	80.9	1.9	7.5	85.1
26	White.....	1,071.5	6.7	1.6	0.2	0.8	5.2	3.8	16.9	34.5	2.3	0.6	75.2	1.9	7.0	84.8
27	Colored.....	2,438.4	20.8	11.9	3.0			11.9	8.9	47.5	3.0		534.0	3.0	47.5	109.8
28	Indiana (total).....	1,193.6	7.9	0.8	0.2	2.1	2.9	2.9	18.3	43.4	2.7	1.2	74.4	4.0	9.2	95.5
29	White.....	1,174.7	7.7	0.7	0.2	2.1	3.0	2.5	18.5	43.0	2.7	1.3	69.4	3.9	8.8	95.9
30	Colored.....	1,826.2	12.7	3.5		4.6		15.0	11.6	57.8	4.6		241.4	6.9	24.3	80.9
31	Cities (total).....	1,187.8	6.4	0.6	0.2	2.9	2.3	3.2	17.8	34.1	2.9	1.4	72.7	4.6	8.3	95.5
32	White.....	1,161.1	6.1	0.4	0.3	2.8	2.5	2.4	18.1	32.9	2.9	1.4	62.1	4.4	7.6	96.9
33	Colored.....	1,772.6	10.8	4.1		4.1		16.3	13.6	54.2	2.7		241.2	6.8	20.3	73.2
34	Rural districts (total).....	1,197.8	8.9	0.9	0.2	1.6	3.3	2.6	18.6	50.0	2.6	1.2	75.6	3.6	9.9	95.5
35	White.....	1,190.8	8.8	0.9	0.2	1.6	3.4	2.6	18.8	49.8	2.5	1.2	74.4	3.5	9.6	95.3
36	Colored.....	2,135.8	23.6			7.8		7.8		78.2	15.6		242.5	7.8	46.9	125.2
37	Kansas (total).....	1,058.8	6.1	0.6	3.9	0.5	4.8	2.6	16.6	34.9	2.9	0.7	37.2	1.5	5.3	79.6
38	White.....	1,026.8	5.7	0.5	2.5	0.5	4.9	2.7	16.9	33.6	3.0	0.8	31.8	1.5	4.1	79.1
39	Colored.....	1,958.6	19.6	3.3	42.4		1.6	1.6	8.2	73.4			187.5	1.6	37.5	94.6
40	Cities (total).....	1,315.3	8.8	0.7	9.9	1.1	3.8	2.7	20.0	39.3	3.6	1.1	58.4	4.5	8.1	106.5
41	White.....	1,245.3	7.6	0.2	5.2	1.2	4.2	2.7	20.9	35.2	3.9	1.2	47.5	4.7	5.4	107.4
42	Colored.....	2,057.3	20.8	6.2	59.9			2.6	10.4	83.3			174.5	2.6	36.5	96.4
43	Rural districts (total).....	973.8	5.3	0.6	1.9	0.3	5.1	2.6	15.5	33.5	2.7	0.6	30.1	0.5	4.3	70.7
44	White.....	959.6	5.1	0.6	1.7	0.3	5.1	2.6	15.7	33.1	2.7	0.6	27.0	0.5	3.7	70.4
45	Colored.....	1,793.4	17.5		13.1		4.4		4.4	56.7			209.4		39.3	91.6
46	Kentucky (total).....	1,075.8	19.0	2.5	(?)	4.5	1.8	6.4	21.2	43.6	2.8	1.8	117.2	5.5	10.1	54.6
47	White.....	997.0	18.1	2.3	(?)	4.3	1.9	6.4	22.1	41.5	2.9	1.9	101.4	5.0	9.3	54.0
48	Colored.....	1,838.2	28.3	3.9		6.5	0.9	6.1	12.6	63.6	1.7	0.9	270.7	10.5	17.9	60.6
49	Cities (total).....	1,487.9	10.0	1.9		7.1	1.5	4.7	13.7	31.4	4.1	1.5	130.0	8.1	9.6	99.8
50	White.....	1,333.8	9.0	1.5		7.3	1.5	4.5	13.6	29.1	4.8	1.3	105.0	8.3	7.3	102.2
51	Colored.....	2,370.4	15.8	4.3		6.8	1.4	6.8	14.4	44.6		2.9	273.3	7.2	23.0	86.3
52	Rural districts (total).....	978.6	21.1	2.6	0.1	3.9	1.9	6.8	23.0	46.5	2.5	1.9	114.2	4.8	10.2	43.9
53	White.....	923.4	20.0	2.6	0.1	3.7	2.0	6.9	24.0	44.2	2.5	2.0	100.6	4.2	9.8	43.4
54	Colored.....	1,606.8	33.8	3.8		6.9	0.6	6.3	11.9	71.9	2.5		269.6	11.9	15.6	49.4
55	Louisiana (total).....	1,129.7	17.9	20.7	0.2	0.8	0.3	7.5	8.6	29.6	1.2	0.5	110.9	1.4	7.5	60.4
56	White.....	941.0	14.1	17.3	0.1	1.0	0.5	6.2	10.3	28.8	1.8	0.6	63.7	1.8	4.0	65.3
57	Colored.....	1,436.8	24.2	26.1	0.3	0.6		9.6	5.9	30.9	0.3	0.4	187.7	0.9	13.2	52.5
58	Cities (total).....	1,722.8	15.1	9.5		0.6	0.4	3.9	9.1	33.5	1.0	1.2	168.9	3.5	14.9	119.8
59	White.....	1,414.5	13.6	4.1		0.3	0.6	3.5	10.9	29.2	1.4	1.4	109.0	4.1	7.9	123.4
60	Colored.....	2,478.1	18.7	22.7		1.3		4.7	4.7	44.0		0.7	315.7	2.0	32.0	110.8
61	Rural districts (total).....	897.1	19.0	25.0	0.2	0.9	0.9	8.9	8.4	28.1	1.3	0.3	88.1	0.6	4.6	37.2
62	White.....	715.2	14.3	23.6	0.1	1.3	0.6	7.4	10.0	28.6	1.9	0.3	42.1	0.6	2.1	37.6
63	Colored.....	1,162.4	25.7	27.0	0.4	0.4		10.9	6.2	27.3	0.4	0.4	152.7	0.5	8.0	36.6
64	Maine (total).....	1,474.8	6.3	0.3		2.6	3.5	7.2	8.3	45.6	3.0	0.3	69.3	4.1	11.0	124.4
65	White.....	1,474.9	6.3	0.3		2.6	3.5	7.3	8.2	45.7	3.0	0.3	68.9	4.1	11.0	124.6
66	Colored.....	1,432.9							49.4				217.1			86.8

<sup>1</sup> Exclusive of stillbirths.

# DEATH RATES FROM PRINCIPAL CAUSES

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ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, BY CITIES AND RURAL DISTRICTS, AND EACH 1920, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

[See note at head of this table, p. 130]

DEATH RATE PER 100,000 POPULATION FROM—																			
Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis (under 2 years)	Appendicitis and typhilitis	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicemia	Other puerperal causes	Congenital malformations and diseases of early infancy	Suicide	Homicide	Accidental and unspecified external causes	Unknown or ill-defined diseases	All other causes	
51, 52	57	74, 83	87-90	99	100, 101	113	117	118	122	123, 129	146	143-145, 147-150	159-163	165-174	197-200	175-196, 201-203	204, 205		
4.0	9.0	56.6	91.1	4.8	79.8	28.9	10.6	8.3	3.8	89.4	8.0	15.1	60.7	5.8	18.9	57.9	53.2	202.9	1
3.6	11.1	56.9	81.0	4.6	71.0	30.2	12.6	7.5	3.5	84.0	5.6	13.8	61.1	8.4	8.6	53.4	35.0	169.1	2
4.5	5.9	56.1	105.7	5.0	92.5	26.9	7.7	9.5	4.1	97.1	11.5	16.9	60.1	2.1	33.8	64.2	79.5	251.8	3
4.0	16.5	102.9	182.6	9.2	136.7	47.4	29.3	18.1	6.3	168.1	13.6	19.0	90.3	11.9	38.4	100.2	25.0	314.7	4
2.3	18.7	85.3	126.4	5.2	85.9	37.1	33.0	15.8	3.7	130.2	8.9	17.5	78.2	15.8	17.2	89.9	13.5	229.9	5
6.7	12.9	132.2	276.4	15.8	221.3	64.7	23.0	22.0	10.5	226.1	21.6	21.6	110.6	5.3	73.8	117.3	44.1	456.0	6
4.0	7.2	45.9	70.0	3.8	66.7	24.6	6.3	6.1	3.2	71.7	6.7	14.2	53.8	4.4	14.4	48.1	59.7	177.1	7
4.0	9.2	49.9	69.8	4.5	67.4	28.6	7.6	5.5	3.5	72.6	4.8	12.9	58.8	6.5	6.5	44.4	40.4	154.0	8
4.1	4.5	40.3	70.2	2.8	65.7	19.1	4.6	6.9	2.8	70.3	9.4	15.9	49.6	1.5	25.5	53.2	86.8	209.3	9
3.0	14.6	49.2	93.0	3.7	64.2	19.4	16.5	7.6	2.4	41.8	7.0	9.6	70.1	8.1	3.0	69.5	17.6	144.8	10
3.1	14.8	49.7	92.7	3.8	62.2	19.0	16.6	7.7	2.4	41.9	7.1	9.7	69.7	7.9	3.1	69.1	16.6	143.9	11
		16.2	113.7		211.2	48.7	16.2			82.5			97.5	16.2		97.5	97.5	211.2	12
5.1	23.0	89.3	150.5	2.6	79.1	20.4	38.3	20.4	5.1	84.2	12.8	20.4	119.9	17.9	2.6	122.4	10.2	311.2	13
5.2	23.5	91.3	145.1	2.6	78.3	20.9	36.5	20.9	5.2	80.9	13.0	20.9	120.0	18.3	2.6	120.0	10.4	307.9	14
			339.0		113.0		113.0			222.0			113.0			222.0		452.0	15
2.9	13.8	45.5	87.6	3.8	62.9	19.3	14.5	6.4	2.1	37.9	6.4	8.6	65.5	7.1	3.1	64.5	18.3	129.3	16
2.9	14.0	45.8	87.8	3.9	60.8	18.8	14.7	6.5	2.2	38.3	6.5	8.7	65.1	7.0	3.1	64.4	17.1	128.7	17
		19.0	75.9		227.7	56.9							94.9	19.0		75.9	113.9	170.8	18
4.5	20.9	76.5	173.7	11.2	91.6	35.1	15.6	10.6	9.8	92.2	4.9	7.8	75.7	13.5	9.8	71.7	3.1	161.6	19
4.5	21.0	76.1	170.6	11.1	88.4	34.4	15.5	10.6	9.9	90.8	4.7	7.7	75.2	13.8	7.8	71.0	3.0	158.4	20
6.3	17.6	90.7	272.1	14.1	193.1	59.0	20.0	11.7	8.3	137.0	10.2	10.2	91.7	5.4	73.1	92.2	6.3	264.3	21
4.7	23.0	67.7	183.3	12.1	98.3	41.9	20.3	12.8	11.0	96.5	5.7	7.9	78.6	15.3	11.6	76.7	0.7	155.5	22
4.6	23.2	67.0	180.1	12.1	93.6	40.9	20.2	12.8	11.1	94.8	5.6	7.9	77.8	15.7	8.9	76.5	0.7	151.9	23
5.8	19.3	82.9	254.4	13.4	201.9	63.6	22.8	11.7	9.3	135.4	9.9	8.8	96.3	5.3	72.4	82.3	2.3	235.7	24
4.4	17.7	89.5	159.5	9.9	81.8	25.1	8.7	7.3	8.1	85.8	3.6	7.5	71.5	10.9	7.1	64.1	6.7	170.6	25
4.3	17.8	89.0	156.9	9.8	80.9	25.0	8.8	7.3	8.1	85.1	3.4	7.4	71.5	10.9	6.2	63.1	6.4	167.6	26
8.9	8.9	130.5	361.9	17.8	148.3	35.6	5.9	11.9	3.0	145.4	11.9	17.8	68.2	5.9	77.1	142.4	26.7	409.4	27
3.7	19.4	100.6	172.4	7.4	95.5	27.2	14.2	10.6	9.4	99.5	6.7	7.4	75.1	15.4	5.7	71.4	2.0	184.3	28
3.7	19.7	100.8	170.6	7.1	91.9	26.4	14.0	10.5	9.1	98.7	6.5	7.4	74.6	15.5	4.0	70.8	2.0	181.9	29
5.8	8.1	95.9	233.3	18.5	218.3	52.0	21.9	15.0	20.8	127.1	12.7	9.2	91.3	11.6	62.4	90.1	2.3	266.8	30
3.4	18.6	80.1	159.1	8.2	104.3	30.6	21.6	13.3	11.2	93.7	9.0	9.0	81.9	16.0	10.2	73.8	1.6	189.4	31
3.2	19.3	79.7	155.2	7.4	96.7	29.5	21.7	13.2	10.6	92.3	8.7	9.0	81.2	16.3	6.5	73.2	1.6	185.2	32
6.8	8.1	86.7	222.2	20.3	225.0	48.8	20.3	16.3	20.3	115.2	13.6	8.1	93.5	10.8	69.1	82.7	1.4	256.1	33
3.9	20.0	115.4	181.9	6.8	89.2	24.7	8.9	8.7	8.2	103.7	5.1	6.3	70.2	15.0	2.5	69.7	2.2	180.7	34
3.9	20.1	115.1	181.0	6.8	88.5	24.3	8.7	8.7	8.1	103.0	5.1	6.3	70.1	15.0	2.4	69.2	2.2	179.6	35
	7.8	148.6	297.3	7.8	179.9	70.4	31.3	7.8	22.5	195.6	7.8	15.6	78.2	15.6	23.5	133.0	7.8	328.6	36
4.1	19.9	92.9	134.2	7.2	80.9	20.3	17.8	10.7	5.4	78.7	7.2	9.2	77.7	10.7	7.2	67.6	11.7	197.9	37
4.0	20.1	91.6	130.6	7.1	76.9	19.7	17.4	10.2	5.3	75.9	6.7	9.0	76.6	10.9	5.9	66.5	11.9	185.9	38
8.2	14.7	128.8	234.8	11.4	194.1	39.1	29.4	22.8	8.2	159.8	21.2	16.3	109.3	6.5	44.0	97.9	6.5	334.3	39
3.4	22.7	102.9	153.2	9.4	122.9	28.5	30.6	14.2	8.5	96.4	11.2	13.0	91.7	12.1	15.3	77.7	6.3	226.9	40
3.2	23.6	100.8	143.8	9.3	116.3	26.6	30.7	12.8	8.9	88.3	9.8	12.0	88.8	13.0	11.6	75.0	6.4	217.1	41
5.2	13.0	125.0	252.6	10.4	192.7	49.5	28.6	28.6	5.2	182.3	26.0	23.4	122.4	2.6	54.7	106.8	5.2	330.7	42
4.4	19.0	89.6	127.9	6.5	67.0	17.6	13.6	9.5	4.3	72.9	5.9	8.0	73.0	10.3	4.5	64.2	13.5	188.4	43
4.2	19.0	88.8	126.5	6.4	64.8	17.6	13.3	9.5	4.2	72.0	5.8	8.0	72.8	10.2	4.2	63.9	13.6	185.7	44
13.1	17.5	135.3	205.1	13.1	196.4	21.8	30.5	13.1	13.1	122.2	13.1	4.4	87.3	13.1	26.2	82.9	8.7	340.3	45
4.7	8.1	63.1	105.0	8.9	94.4	33.0	11.0	7.4	5.7	77.2	7.0	8.4	71.2	8.7	11.6	57.2	26.1	176.0	46
4.3	7.7	57.6	93.2	7.7	86.0	33.0	10.5	6.5	5.5	68.0	6.4	8.0	70.1	9.0	8.4	54.8	26.1	163.1	47
8.7	11.3	116.4	219.7	21.4	175.7	33.1	15.7	16.1	7.4	166.1	13.1	12.6	81.5	5.7	42.3	80.2	26.2	300.8	48
7.5	14.8	113.1	194.1	16.0	136.2	29.5	25.4	15.6	13.5	136.2	9.0	10.5	77.8	15.2	18.6	74.4	4.1	252.9	49
6.5	15.3	100.5	170.5	10.0	112.5	29.4	24.4	13.8	13.6	118.5	8.0	9.5	76.1	16.3	10.8	71.6	3.5	227.5	50
12.9	11.5	185.5	329.4	50.3	271.8	30.2	31.6	25.9	12.9	237.3	14.4	15.8	87.7	8.6	63.3	90.6	7.2	398.4	51
4.0	6.5	51.3	84.0	7.3	84.5	33.8	7.6	5.5	3.8	63.3	6.5	7.9	69.6	7.2	9.9	53.1	31.3	157.8	52
3.8	6.1	48.3	76.2	7.1	80.1	33.8	7.5	4.9	3.7	57.0	6.0	7.6	68.8	7.4	7.8	51.2	31.1	149.0	53
6.9	11.3	86.3	172.0	8.8	133.9	34.4	8.8	11.9	5.0	135.1	12.5	11.3	78.8	4.4	33.2	75.7	34.4	258.3	54
4.0	9.2	52.9	131.1	7.7	82.3	39.3	13.0	10.5	9.9	86.2	6.9	16.7	55.7	5.4	17.7	63.6	42.5	207.6	55
2.6	11.6	49.7	116.4	6.8	65.5	37.0	13.9	9.5	9.3	73.1	5.6	13.6	52.3	7.6	9.2	60.8	23.0	163.9	56
6.3	5.2	58.0	155.1	9.3	109.5	43.0	11.5	12.2	10.7	107.5	9.0	21.8	61.4	1.9	31.5	68.2	74.2	288.2	57
6.6	20.5	102.9	254.6	10.4	115.5	49.1	33.1	22.4	17.8	156.7	10.4	20.5	85.3	13.6	26.9	88.8	2.9	306.5	58
3.3	23.2	94.3	210.9	8.2	81.2	41.7	33.2	21.5	15.5	130.0	8.4	19.3	68.4	10.6	10.6	86.6	1.6	233.8	59
14.7	14.0	124.1	361.7	16.0	199.6	67.4	32.7	24.7	23.4	222.2	15.4	23.4	126.8	3.3	66.7	94.1	6.0	484.5	60
3.0	4.7	33.2	82.7	6.7	69.3	35.4	5.1	5.8	6.8	58.6	5.5	15.2	44.2	3.3	14.1	53.7	58.0	168.8	61
2.3	6.1	28.5	71.3	6.1	58.1	34.8	4.7	3.8	6.4	46.0	4.3	10.9	44.6	4.7	8.6	48.5	33.3	121.9	62
4.0	2.7	39.9	98.6	7.5	84.9	36.3	5.7	8.7	7.3	76.2	7.3	21.3	43.6	1.5	21.9	61.1	92.8	234.6	63
5.3	25.3	155.2	222.4	17.0	129.7	35.0	15.9	9.7	6.5	102.9	4.6	12.5</							

MORTALITY STATISTICS

TABLE III A.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION CITY OF 100,000 POPULATION OR MORE IN

[See note at head of this table, p. 130]

AREA AND COLOR	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes <sup>1</sup>	Ty-phoid and para-typhoid fever	Mal-aria	Small-pox	Mea-sles	Scarlet fever	Whoop-ing cough	Diph-theria	Influ-enza	Ery-sip-elas	Me-nin-go-coccus menin-gitis	Tuber-culosis of the respira-tory system	Tuber-culosis of the menin-ges, etc.	Other forms of tuber-culosis	Cancer and other malignant tumors
	1	5	6	7	8	9	10	11	21	24	31	32	33-37	43-49	
REGISTRATION STATES—Continued															
Maine—Continued															
1 Cities (total).....	1,586.8	4.5	0.9		1.9	3.6	7.2	14.8	32.8	4.5		69.6	4.9	9.4	135.6
2 White.....	1,535.3	4.5	0.9		1.4	3.6	7.2	14.4	32.9	4.5		68.5	5.0	9.5	135.3
3 Colored.....	1,965.3							115.6				346.8			291.2
4 Rural districts (total).....	1,429.6	7.1			3.1	3.4	7.2	5.6	50.7	2.4	0.4	69.2	3.8	11.6	119.9
5 White.....	1,430.5	7.1			3.1	3.5	7.3	5.6	50.9	2.4	0.4	69.0	3.8	11.6	120.2
6 Colored.....	1,112.7											159.1			
7 Maryland (total).....	1,360.7	7.1	0.3	0.2	5.2	2.3	5.2	10.9	16.0	1.1	1.4	115.5	5.2	9.5	99.5
8 White.....	1,244.9	5.9	0.2	0.2	4.8	2.5	3.2	11.4	14.4	1.1	1.2	90.5	4.4	6.2	104.4
9 Colored.....	1,940.2	13.3	1.2		7.3	1.2	14.9	8.9	23.8	0.8	2.4	240.7	9.3	25.8	75.0
10 Cities (total).....	1,415.0	5.2	0.1	0.1	5.1	1.3	5.4	11.7	12.9	1.1	1.8	109.4	6.9	9.3	117.5
11 White.....	1,295.8	5.4		0.1	4.8	1.5	3.6	12.2	11.8	1.1	1.5	81.0	5.5	6.3	120.9
12 Colored.....	2,138.5	4.2	0.8		6.7		16.7	8.4	19.2	0.8	2.3	281.5	15.0	27.6	96.9
13 Rural districts (total).....	1,289.2	9.6	0.6	0.3	5.3	3.6	4.8	10.0	20.1	1.1	0.9	123.7	3.0	9.6	75.8
14 White.....	1,172.9	6.6	0.4	0.4	4.7	3.9	2.7	10.1	18.1	1.2	0.8	104.0	2.7	6.0	81.0
15 Colored.....	1,755.2	21.8	1.6		7.8	2.3	13.2	9.3	28.0	0.8	1.6	202.6	3.9	24.2	54.5
16 Massachusetts (total).....	1,233.3	2.2	0.1		5.6	3.8	7.8	15.0	17.1	3.1	1.0	80.1	6.2	7.5	116.6
17 White.....	1,275.3	2.2	0.1		5.7	3.8	7.6	15.1	17.1	3.1	1.0	77.0	6.0	7.1	116.7
18 Colored.....	1,904.5	3.9			3.9	2.0	19.7	3.9	17.7	3.9		325.3	21.7	39.4	104.5
19 Cities (total).....	1,268.9	2.3	( <sup>2</sup> )		6.4	4.2	8.2	16.4	15.5	3.4	1.2	73.1	6.7	7.1	115.7
20 White.....	1,261.2	2.3	( <sup>2</sup> )		6.4	4.2	8.0	16.6	15.5	3.4	1.2	70.3	6.5	6.7	115.9
21 Colored.....	1,816.1	4.4			4.4	2.2	17.7	2.2	15.5	4.4		276.5	22.1	33.2	104.0
22 Rural districts (total).....	1,348.0	1.7	0.1		2.1	1.9	6.0	8.6	24.2	1.8	0.8	111.7	3.7	9.4	120.4
23 White.....	1,338.2	1.7	0.1		2.1	2.0	5.7	8.5	24.2	1.8	0.8	106.9	3.6	8.8	120.5
24 Colored.....	2,629.7						36.3	18.1	36.3			725.4	18.1	90.7	108.3
25 Michigan (total).....	1,125.8	4.9	0.1	0.5	6.1	5.7	6.2	16.2	17.4	2.6	0.8	57.1	4.6	6.3	87.7
26 White.....	1,110.6	4.7	0.1	0.6	6.1	5.7	6.0	16.2	17.2	2.6	0.7	52.6	4.2	5.7	88.6
27 Colored.....	1,873.3	15.5			9.0	1.3	16.8	16.8	29.7	1.3	2.6	273.5	23.2	33.5	46.1
28 Cities (total).....	1,061.1	5.1	0.1	0.4	9.8	4.6	7.4	17.9	15.2	2.6	1.2	58.7	6.2	6.8	80.0
29 White.....	1,040.8	4.8	0.1	0.4	9.8	4.7	7.0	17.9	14.8	2.6	1.2	53.1	5.6	5.9	81.4
30 Colored.....	1,703.9	13.9			9.2	1.5	18.5	15.4	29.3		1.5	234.2	27.7	33.9	33.9
31 Rural districts (total).....	1,203.1	4.7	0.2	0.7	1.8	6.9	4.8	14.2	20.1	2.6	0.3	55.2	2.6	5.7	98.9
32 White.....	1,192.0	4.6	0.2	0.7	1.8	7.0	4.8	14.1	20.0	2.6	0.2	52.0	2.6	5.5	96.9
33 Colored.....	2,742.0	23.7			7.9		7.9	23.7	31.6	7.9	7.9	505.7		31.6	102.7
34 Minnesota (total).....	953.5	2.2	( <sup>2</sup> )	0.4	1.5	7.1	3.2	7.8	19.7	2.5	0.8	59.4	4.1	6.0	93.9
35 White.....	948.0	2.1	( <sup>2</sup> )	0.4	1.5	7.1	3.0	7.8	19.4	2.5	0.7	57.6	4.0	5.8	94.1
36 Colored.....	1,680.3	10.7			5.4	21.5			64.4	5.4	5.4	295.3	21.5	21.5	64.4
37 Cities (total).....	1,165.8	2.3		0.1	2.9	9.3	5.1	12.4	17.5	3.8	0.8	67.6	6.0	8.3	127.1
38 White.....	1,156.5	2.2		0.1	2.9	9.2	5.0	12.5	17.6	3.9	0.8	64.9	5.7	8.0	127.2
39 Colored.....	2,033.9	11.0			11.0	11.0			11.0			329.8	33.0	44.0	109.9
40 Rural districts (total).....	839.2	2.1	0.1	0.5	0.7	5.9	2.1	5.3	20.9	1.8	0.7	55.0	3.1	4.7	76.1
41 White.....	836.2	2.1	0.1	0.5	0.7	6.0	1.9	5.3	20.4	1.8	0.7	53.7	3.0	4.7	76.4
42 Colored.....	1,342.8	10.5					31.5		115.4	10.5	10.5	262.3	10.5		21.0
43 Mississippi (total).....	1,082.6	19.0	38.2	0.3	0.6	0.3	10.8	16.0	30.7	1.6	0.5	100.6	1.5	5.3	44.7
44 White.....	866.8	13.5	28.7	0.4	0.4	0.7	6.9	20.0	29.4	3.0	0.5	43.9	1.1	3.4	50.2
45 Colored.....	1,279.4	24.0	46.9	0.2	0.7		14.3	12.3	31.9	0.3	0.5	152.4	1.9	7.0	39.6
46 Cities (total).....	2,181.6	22.2	25.8	0.7			3.6	11.5	46.5	2.9	0.7	148.2	4.3	12.9	121.0
47 White.....	1,555.3	17.3	14.8	1.2			1.2	17.3	41.9	3.7		67.8		6.2	112.2
48 Colored.....	3,047.6	29.0	40.9				6.8	3.4	52.9	1.7	1.7	259.2	10.2	22.2	133.0
49 Rural districts (total).....	989.6	18.7	39.3	0.2	0.6	0.4	11.4	16.4	29.4	1.5	0.5	96.6	1.3	4.7	38.2
50 White.....	794.6	13.1	30.1	0.3	0.4	0.8	7.5	20.3	28.1	3.0	0.5	41.4	1.2	3.1	43.7
51 Colored.....	1,161.4	23.7	47.3	0.2	0.8		14.8	12.9	30.5	0.2	0.5	145.2	1.4	6.0	33.4
52 Missouri (total).....	1,124.6	9.8	5.4	2.4	0.5	2.6	3.1	15.6	39.0	2.6	0.6	83.6	3.4	8.0	85.9
53 White.....	1,078.5	9.6	5.3	1.4	0.5	2.7	3.0	16.1	38.0	2.6	0.6	71.7	3.0	6.9	86.3
54 Colored.....	1,936.3	11.9	7.1	20.1	1.1	0.6	4.9	5.4	55.9	1.6	0.6	292.4	9.2	27.1	78.7
55 Cities (total).....	1,358.1	6.5	1.4	5.1	0.5	2.4	1.5	11.9	29.8	2.7	0.9	81.5	5.1	8.4	115.1
56 White.....	1,294.8	6.4	1.2	2.7	0.5	2.7	1.2	12.5	27.9	2.8	0.9	64.4	4.4	6.9	119.2
57 Colored.....	1,994.3	7.1	3.9	29.2	0.8		4.7	5.5	48.1	1.6	0.8	253.3	12.6	22.9	73.4
58 Rural districts (total).....	963.6	12.0	8.2	0.5	0.5	2.8	4.2	18.1	45.3	2.5	0.5	85.0	2.1	7.7	66.7
59 White.....	939.0	11.7	8.0	0.6	0.5	2.8	4.2	18.5	44.5	2.5	0.5	76.5	2.1	6.9	65.0
60 Colored.....	1,808.8	22.6	13.9		1.7	1.7	5.2	5.2	72.9	1.7		378.4	1.7	36.5	90.3
61 Montana (total).....	856.6	3.5		0.3		3.2	1.3	10.3	40.3	1.2	1.3	56.3	1.5	6.7	57.8
62 White.....	813.8	3.5		0.3		3.1	1.2	10.5	38.0	1.2	1.2	44.0	1.4	4.3	57.3
63 Colored.....	2,574.2	6.9				6.9	6.9		181.8		6.9	548.2	6.9	104.1	76.3
64 Cities (total).....	1,319.7	5.7				4.1	0.8	18.0	71.4	3.3	1.6	65.6	3.3	11.5	114.0
65 White.....	1,293.8	5.8				4.1	0.8	18.3	68.9	3.3	1.7	61.4	3.3	10.8	113.7
66 Colored.....	3,511.2								280.9			421.3		70.2	140.4

<sup>1</sup> Exclusive of stillbirths.

# DEATH RATES FROM PRINCIPAL CAUSES

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ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, BY CITIES AND RURAL DISTRICTS, AND EACH 1920, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

[See note at head of this table, p. 130]

DEATH RATE PER 100,000 POPULATION FROM—																		
Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diar-rhea and enteritis (under 2 years)	Appendicitis and typh-litis	Hernia, intestinal obstruction	Cir-rhosis of the liver	Nephri-tis	Puer-peral septi-cemia	Other puer-peral causes	Congenital malfor-mations and dis-eases of early infancy	Suicide	Homi-cide	Acci-dental and un-spec-ified external causes	Un-known or ill-defined dis-eases	All other causes
51, 52	57	74, 83	87-90	99	100, 101	113	117	118	122	128, 129	146	143-145, 147-150	159-163	165-174	197-200	175-196, 201-203	204, 205	
6.7	26.0	141.9	201.7	16.6	149.1	40.9	29.6	14.8	7.2	111.4	7.6	16.6	119.9	10.8	1.8	90.7	19.8	284.3
6.8	26.2	142.0	202.0	16.7	149.2	41.0	29.8	14.9	7.2	111.8	7.7	16.7	120.4	10.8	1.8	91.1	19.8	281.8
		116.6	115.6		115.6													924.9
4.7	25.0	160.5	230.8	17.2	121.9	32.6	10.3	7.6	6.2	99.5	3.4	10.9	91.7	12.9	1.6	64.3	19.2	224.8
4.7	25.1	160.8	230.9	17.3	122.1	32.5	10.4	7.6	6.2	99.5	3.5	10.9	91.7	12.9	1.6	64.1	19.3	224.7
		69.5	208.6		69.5					69.5			69.5			159.1		278.2
4.6	20.3	111.1	191.8	13.3	113.2	60.4	10.0	11.4	7.0	142.3	4.6	9.1	95.8	12.4	7.5	71.2	11.7	183.4
4.3	21.3	106.3	179.2	12.0	97.3	51.0	10.1	10.9	7.6	133.1	3.6	8.4	88.5	13.9	4.8	70.1	7.3	164.7
6.4	14.9	135.0	254.4	19.8	192.7	107.6	9.7	14.1	4.4	188.7	9.7	12.9	132.6	4.8	20.6	77.0	33.5	276.9
5.6	24.8	109.2	211.1	10.6	129.8	60.4	14.5	16.2	7.6	145.2	4.7	9.0	95.5	16.1	8.3	71.7	1.8	185.3
5.1	25.9	100.3	194.0	9.9	108.7	54.3	14.7	15.3	8.0	135.8	3.7	8.7	94.0	17.2	5.0	73.1	1.4	164.4
8.4	18.4	162.9	314.9	15.0	258.1	96.9	13.4	21.7	5.0	202.2	10.9	10.9	104.4	9.2	23.4	63.5	4.2	309.1
3.4	14.3	113.7	166.3	16.8	91.3	60.5	4.0	5.1	6.4	138.6	4.5	9.3	96.3	7.6	6.4	70.6	24.7	180.9
3.1	15.0	114.9	158.4	15.0	81.2	46.3	3.5	4.7	7.0	129.2	3.5	8.0	80.7	9.3	4.7	65.9	15.7	164.4
4.7	11.7	109.1	197.9	24.2	131.7	117.6	6.2	7.0	3.9	176.1	8.6	14.8	158.9	0.8	13.2	89.6	60.8	247.0
3.2	24.0	112.3	223.0	12.3	129.9	30.0	12.5	9.3	5.8	78.8	4.7	10.2	86.3	11.4	2.6	64.9	3.1	192.7
3.2	23.8	112.5	222.5	12.4	127.7	30.1	12.4	9.3	5.8	129.2	4.5	10.2	85.9	11.4	2.4	64.8	3.1	192.5
6.9	35.5	94.6	266.2	11.8	295.7	29.6	15.8	7.9	7.9	180.3	19.7	15.8	112.4	13.8	17.7	72.9	9.9	205.0
3.0	24.1	104.0	212.8	11.2	134.5	31.8	14.4	10.3	5.9	76.8	5.4	11.4	90.5	11.4	2.9	66.4	3.0	188.8
3.0	24.0	104.2	212.2	11.2	132.2	31.8	14.4	10.3	5.9	76.2	5.2	11.3	90.3	11.4	2.6	66.3	2.9	188.7
4.4	33.2	90.7	256.6	6.6	303.0	31.0	17.7	8.8	6.6	123.9	22.1	15.5	104.0	11.1	19.9	73.0	6.6	194.7
4.3	23.3	149.5	269.2	17.6	108.9	22.0	3.7	4.8	5.5	87.6	1.7	5.0	87.2	11.6	1.5	58.3	3.9	210.4
4.2	23.4	149.7	268.6	17.3	107.9	22.1	3.8	4.9	5.4	87.5	1.7	4.9	86.3	11.4	1.5	58.2	3.6	209.8
18.1	64.0	126.9	344.6	54.4	235.8	18.1			18.1	90.7		18.1	181.4	86.3		72.5	36.3	290.2
5.1	17.9	93.0	172.9	13.8	91.5	26.8	13.9	12.0	7.1	62.9	5.9	10.0	89.6	11.4	4.4	67.7	7.9	195.8
4.9	18.1	93.4	171.8	13.8	87.1	26.5	13.8	12.0	7.2	62.6	5.8	9.9	89.3	11.3	3.4	67.6	7.7	193.6
14.2	9.0	73.5	226.9	16.8	306.8	42.5	16.8	14.2	14.2	76.1	12.9	15.5	105.7	15.5	55.4	74.8	18.0	304.3
4.7	16.9	68.3	146.3	11.7	102.0	32.6	16.7	13.3	6.3	54.2	7.0	9.9	94.3	11.6	5.6	63.5	3.0	179.1
4.5	17.2	68.7	144.4	11.7	95.0	32.4	16.6	13.4	6.5	54.0	6.8	9.7	94.3	11.4	3.9	63.6	3.1	176.1
12.3	6.2	53.9	204.9	12.3	323.5	40.1	20.0	10.8	1.6	81.6	13.9	13.9	97.1	16.9	58.5	61.6	1.5	274.2
5.5	19.1	124.9	204.7	16.4	78.9	19.8	10.5	10.5	8.0	73.3	4.6	10.1	83.9	11.1	2.9	72.8	13.7	215.7
5.3	19.1	124.6	203.7	16.2	77.8	19.5	10.6	10.3	8.0	72.8	4.6	10.0	83.5	11.1	2.7	72.3	13.0	213.9
23.7	23.7	173.8	339.8	39.5	221.3	55.3	31.6	31.6	8.0	150.1	7.9	23.7	150.1	7.9	39.5	142.2	102.7	468.3
4.1	21.4	69.6	133.5	7.0	64.2	13.5	16.7	9.6	4.9	63.5	4.2	7.3	81.1	13.0	3.6	62.3	6.4	159.4
4.1	21.4	69.6	133.1	7.0	63.2	13.4	16.7	9.6	4.9	63.3	4.2	7.2	80.8	13.1	3.1	62.1	6.2	158.9
5.4	10.7	75.2	187.9	6.4	193.3	26.8	21.6	10.7	5.4	85.9	6.4	16.1	112.7		64.4	96.6	26.8	214.7
4.3	25.9	73.0	160.4	7.3	81.4	11.2	26.1	13.9	5.2	73.4	4.9	8.0	90.9	16.8	6.1	69.6	1.6	222.4
4.2	26.0	72.7	158.8	7.3	80.4	11.2	26.1	13.8	5.2	72.9	4.8	7.8	90.7	17.0	5.2	69.1	1.6	221.6
11.0	22.0	98.9	307.8	11.0	175.9	11.0	22.0	11.0	11.0	120.9	11.0	22.0	109.9		98.9	120.9		296.8
4.1	18.9	67.8	119.0	6.8	54.9	14.7	11.7	7.3	4.7	58.2	3.8	6.9	75.8	10.9	2.2	58.4	9.0	125.4
4.1	19.0	67.9	119.2	6.8	53.9	14.5	11.6	7.3	4.8	58.2	3.8	6.8	75.5	11.0	2.0	58.3	8.7	125.4
		52.5	73.4		209.8	42.0	21.0			52.5		10.5	115.4		31.5	73.4	52.5	136.4
2.7	7.3	43.2	92.0	4.1	77.6	24.5	12.3	9.3	4.0	82.9	6.6	13.6	44.8	2.7	19.6	54.2	117.2	194.0
2.7	10.0	47.2	82.8	4.2	66.9	26.9	13.3	6.9	4.2	71.3	4.6	11.5	58.6	4.6	7.6	48.7	41.3	151.5
2.7	4.8	39.6	100.4	4.0	87.4	22.3	11.4	11.5	3.7	93.4	8.5	15.5	32.2	1.0	30.5	59.3	186.3	232.7
2.1	17.9	130.3	219.0	10.7	144.6	49.4	53.0	35.1	12.9	186.8	20.8	30.1	78.0	5.7	45.8	105.2	116.7	517.5
2.5	21.0	124.6	143.1	8.6	96.2	56.7	40.7	25.9	12.3	122.1	13.6	28.4	85.1	7.4	19.7	103.6	43.2	317.0
1.7	13.6	138.1	324.0	13.6	211.5	39.2	69.9	47.8	13.6	276.3	30.7	32.4	68.2	3.4	81.9	107.4	218.3	794.7
2.7	6.4	35.9	81.2	3.5	72.0	22.4	8.9	7.1	3.2	74.1	5.5	12.2	42.0	2.4	17.4	49.9	117.2	166.6
2.7	8.8	39.1	76.5	3.8	63.8	23.8	10.5	4.9	3.4	66.0	3.6	9.7	55.8	4.3	6.3	43.0	41.1	134.2
2.7	4.2	33.0	85.4	3.3	79.2	21.2	7.5	9.1	3.1	81.2	7.1	14.4	29.8	0.8	27.1	56.0	184.2	195.2
3.6	18.2	78.0	129.3	10.4	107.4	21.7	15.0	11.6	10.3	108.4	6.5	7.3	60.4	12.7	11.4	59.8	13.2	177.1
3.4	18.3	77.1	123.8	10.1	99.6	21.5	14.9	11.4	9.9	104.0	6.4	7.0	59.2	12.9	8.3	58.4	12.7	171.6
7.1	16.8	92.2	226.2	15.2	244.7	26.6	17.4	15.7	17.9	186.1	9.2	10.9	81.4	9.8	65.1	83.6	21.2	272.9
3.9	22.1	81.3	168.2	13.4	148.1	21.4	24.6	17.3	16.3	145.0	8.4	7.4	67.3	20.0	20.1	74.1	4.1	222.5
3.6	22.6	81.2	160.7	13.1	133.3	21.2	25.0	17.0	15.9	137.8	8.3	7.1	65.2	20.8	14.3	73.2	4.2	216.7
6.3	16.6	82.9	243.9	15.8	297.5	23.7	20.5	20.5	20.5	217.0	9.5	10.3	87.6	11.8	78.9	83.7	3.2	280.2
3.4	15.6	75.6	102.5	8.4	79.2	22.0	8.4	7.7	6.2	83.2	5.2	7.2	55.7	7.7	5.4	49.9	19.4	145.8
3.3	15.5	74.6	100.0	8.2	77.8	21.6	8.4	7.7	6.0	82.2	5.1	7.0	55.3	7.8	4.5	48.9	18.2	142.5
8.7	17.4	112.8	187.5	13.9	128.5	33.0	10.4	6.2	12.2	118.0	8.7	12.2	67.7	6.2	34.7	83.3	60.8	256.9
3.2	12.0	45.7	100.3	3.9	81.2	16.2	18.9	7.9	6.2	50.2	6.9	7.6	71.6	14.8	7.1	73.0	12.1	134.0
3.1	12.3	45.6	100.0	3.3	75.8	15.4	19.0	7.9	6.2	49.1	7.1	6.9	69.1	14.9	6.6	72.0	6.4	127.1
6.9		48.6	111.0	27.8	298.4	48.6	13.9	6.9	6.9	97.1		34.7	173.5	13.9	27.8	111.0	242.9	409.4
3.3	23.0	65.6	146.8	6.6	145.2	18.0	40.2	12.3	9.8	86.9	9.8	9.0	96.8	23.0	11.5	102.5	3.3	206.7
3.5	23.2	63.9	147.7	5.8	138.6	18.3	40.7	12.4	10.0	83.0	10.0	9.1	97.1	22.4	9.1	99.6	3.3	204.2
		210.7	70.2		70.2					421.3			70.2	70.2	210.7	351.1		421.3

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

MORTALITY STATISTICS

TABLE III A.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION CITY OF 100,000 POPULATION OR MORE IN

[See note at head of this table, p. 130]

AREA AND COLOR	DEATH RATE PER 100,000 POPULATION FROM—															
	All causes <sup>1</sup>	Ty-phoid and para-typhoid fever	Mala-ria	Small-pox	Mea-sles	Scarlet fever	Whoop-ing cough	Diph-theria	Influ-enza	Ery-sip-elas	Me-nin-go-coccus menin-gitis	Tuber-culosis of the respira-tory system	Tuber-culosis of the menin-ges, etc.	Other forms of tuber-culosis	Cancer and other malignant tumors	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
REGISTRATION STATES—Continued																
Montana—Continued																
1	Rural districts (total).....	736.8	3.0		0.4		3.0	1.5	8.3	32.2	0.6	1.3	53.9	1.1	5.5	43.3
2	White.....	687.7	2.8		0.4		2.8	1.3	8.5	29.9	0.7	1.1	39.5	0.9	2.6	42.5
3	Colored.....	2,471.5	7.7				7.7	7.7		115.5		7.7	562.1	7.7	107.8	69.3
4	Nebraska (total).....	937.7	3.8	0.2	0.5	2.5	4.2	1.7	8.7	27.3	3.3	0.6	29.8	1.4	5.4	82.5
5	White.....	919.3	3.6	0.2	0.5	2.4	4.1	1.6	8.8	26.7	3.2	0.6	25.1	1.1	4.3	82.6
6	Colored.....	2,237.8	16.2			10.8	5.4	10.8		70.3	10.8		356.8	21.6	81.1	70.3
7	Cities (total).....	1,303.5	5.7		1.0	3.7	2.0	1.3	15.8	24.6	4.4	1.0	54.2	2.4	9.4	122.1
8	White.....	1,287.7	5.3		1.1	3.5	2.1	1.1	16.6	24.0	4.6	1.1	45.1	1.8	7.0	126.1
9	Colored.....	1,638.2	15.0			7.5		7.5		37.4			246.9	15.0	59.8	37.4
10	Rural districts (total).....	831.7	3.2	0.2	0.4	2.1	4.8	1.9	6.6	28.1	3.0	0.5	22.7	1.1	4.2	71.0
11	White.....	816.8	3.1	0.2	0.4	2.1	4.7	1.8	6.7	27.4	2.8	0.5	19.6	0.9	3.5	70.5
12	Colored.....	3,799.7	19.5			19.5	19.5	19.5		155.9	59.0		643.0	39.0	136.4	155.9
13	New Hampshire (total).....	1,463.8	5.2			6.7	1.6	4.5	11.0	39.4	2.5	1.6	69.7	7.2	12.3	136.9
14	White.....	1,464.8	5.2			6.7	1.6	4.5	11.0	39.5	2.5	1.6	69.4	7.0	12.3	137.1
15	Colored.....	904.4											293.4	123.2		
16	Cities (total).....	1,410.0	7.5			12.6	1.5	4.0	18.6	33.2	2.0	1.5	61.4	9.6	15.6	119.2
17	White.....	1,410.8	7.6			12.6	1.5	4.0	18.7	33.3	2.0	1.5	60.5	9.1	15.6	119.5
18	Colored.....	1,077.6											431.0	215.5		
19	Rural districts (total).....	1,507.0	3.2			2.0	1.6	4.8	4.8	44.4	2.8	1.6	78.4	5.3	9.7	151.1
20	White.....	1,503.1	3.2			2.0	1.6	4.9	4.9	44.5	2.8	1.6	76.5	5.3	9.7	151.3
21	Colored.....	645.2														
22	New Jersey (total).....	1,213.1	3.9	0.1		10.0	3.7	7.5	18.2	21.2	3.0	1.3	84.1	4.5	6.4	91.1
23	White.....	1,188.9	3.5	0.1		10.0	3.7	6.7	18.1	21.0	3.0	1.3	78.1	4.2	5.9	91.3
24	Colored.....	1,957.0	12.7			8.7	4.0	27.0	23.0	27.0	0.8	0.8	234.3	11.9	19.9	36.6
25	Cities (total).....	1,191.5	3.5	0.1		11.7	3.6	8.9	18.1	20.2	3.0	1.5	70.7	5.8	6.1	88.8
26	White.....	1,160.0	3.1	0.1		11.8	3.6	8.2	17.9	19.8	3.1	1.5	65.5	5.4	5.7	89.2
27	Colored.....	1,959.7	12.9			9.4	4.7	25.8	22.3	29.3	1.2		198.3	16.4	17.6	81.0
28	Rural districts (total).....	1,268.1	4.6			6.7	3.7	4.9	18.6	23.2	2.8	0.9	109.2	2.0	6.9	95.4
29	White.....	1,243.1	4.3			6.7	3.8	4.0	18.4	23.3	2.9	0.8	101.8	2.0	6.2	95.3
30	Colored.....	1,951.4	12.3			7.4	2.5	29.5	24.6	22.1		2.5	309.7	2.5	24.6	98.3
31	New York (total).....	1,297.9	3.0	0.2	(?)	11.6	4.4	5.0	13.7	19.0	3.1	1.4	87.2	6.2	6.4	109.2
32	White.....	1,284.9	3.0	0.1	(?)	11.6	4.4	4.8	13.6	18.8	3.1	1.4	82.5	6.1	5.9	109.8
33	Colored.....	1,888.8	4.8	0.9		14.3	1.7	13.0	17.8	24.3	2.6	0.9	301.3	13.5	27.8	82.5
34	Cities (total).....	1,243.7	2.7	0.1	(?)	14.0	4.4	5.1	15.1	15.3	3.4	1.7	81.6	6.9	6.4	105.8
35	White.....	1,223.0	2.7	0.1	(?)	13.9	4.4	5.0	15.0	15.2	3.4	1.7	76.2	6.8	5.9	106.3
36	Colored.....	1,868.2	5.3			16.0	1.9	12.2	18.0	20.9	2.9	1.0	297.0	14.6	28.2	84.1
37	Rural districts (total).....	1,497.9	4.1	0.3		2.9	4.4	4.3	8.6	32.5	2.3	0.2	107.8	3.7	6.2	121.9
38	White.....	1,491.7	4.2	0.2		3.0	4.5	4.2	8.5	32.2	2.3	0.2	105.3	3.7	6.0	122.4
39	Colored.....	2,060.8		8.1				20.3	16.8	52.8			337.4	4.1	24.4	69.1
40	North Carolina (total).....	1,163.1	11.2	6.9	0.3	0.9	2.9	7.7	19.4	51.4	2.3	0.9	92.5	2.3	7.7	46.3
41	White.....	1,026.8	8.3	4.6	0.2	0.6	3.7	4.1	20.8	60.8	3.0	1.0	63.4	2.0	5.5	48.4
42	Colored.....	1,482.0	18.2	12.4	0.6	1.6	1.1	15.9	16.0	62.8	0.9	0.6	160.5	3.2	12.6	41.5
43	Cities (total).....	1,600.5	14.6	7.1	0.3	1.8	2.1	6.8	13.4	61.8	1.5	1.8	162.8	5.1	20.2	70.7
44	White.....	1,347.4	10.0	4.1			3.2	5.0	17.2	47.2	2.3	2.3	114.7	3.2	14.5	75.7
45	Colored.....	2,081.4	23.3	12.9	0.9	5.2		10.3	6.0	89.6		0.9	254.3	8.6	31.0	61.2
46	Rural districts (total).....	1,099.4	10.8	6.9	0.3	0.8	3.0	7.8	20.2	49.9	2.5	0.8	82.3	1.9	5.8	42.8
47	White.....	983.6	8.1	4.6	0.2	0.7	3.7	4.0	21.3	51.3	3.1	0.9	56.5	1.8	4.3	44.7
48	Colored.....	1,379.3	17.3	12.3	0.6	1.0	1.8	16.8	17.7	46.5	1.0	0.6	144.4	2.2	9.5	38.1
49	Ohio (total).....	1,131.8	5.5	0.2	0.1	4.1	4.3	4.9	14.0	28.7	1.8	0.5	73.5	4.1	8.2	92.3
50	White.....	1,104.8	5.2	0.2	0.1	3.9	4.4	4.5	14.3	28.4	1.8	0.6	65.0	3.8	7.0	93.0
51	Colored.....	1,889.9	14.0	0.5		7.7	2.9	14.0	6.8	38.7	1.0		309.4	14.0	43.0	71.1
52	Cities (total).....	1,112.4	4.5	0.2	0.1	5.9	3.4	5.2	14.9	21.7	1.6	0.7	76.7	5.0	9.2	92.6
53	White.....	1,076.9	4.1	0.2	0.1	5.8	3.5	4.7	15.4	21.1	1.7	0.8	66.3	4.4	7.4	93.8
54	Colored.....	1,825.1	12.4	0.6		8.7	1.9	14.2	5.0	33.5	0.6		235.0	16.1	44.6	70.0
55	Rural districts (total).....	1,156.9	6.8	0.2	0.1	1.6	5.5	4.5	12.9	37.9	2.1	0.3	69.2	3.0	6.9	91.7
56	White.....	1,139.8	6.6	0.2	0.1	1.6	5.5	4.4	12.9	37.5	2.1	0.3	63.4	2.9	6.4	92.0
57	Colored.....	2,120.2	10.8			4.4	6.0	13.2	13.2	67.2	2.2		395.9	6.6	37.4	74.8
58	Oregon (total).....	1,153.3	4.2	0.1	0.6		2.8	2.8	7.8	51.2	3.7	0.6	57.5	4.7	9.4	101.0
59	White.....	1,137.5	4.1	0.1	0.6		2.9	2.6	7.6	50.8	3.6	0.6	53.3	4.3	8.4	101.1
60	Colored.....	2,096.1	7.5					15.0	15.0	74.9	7.5		306.9	29.9	67.4	97.3
61	Cities (total).....	1,340.6	4.1	0.3	0.6		1.6	3.5	8.6	43.3	6.1	1.0	64.7	6.4	12.7	123.9
62	White.....	1,321.0	4.2	0.3	0.6		1.6	3.2	8.7	43.4	5.8	1.0	59.6	5.8	11.7	123.4
63	Colored.....	2,496.7						19.1		38.1	19.1		362.1	38.1	76.2	152.5
64	Rural districts (total).....	1,035.2	4.2		0.6		3.6	2.4	7.2	56.2	2.2	0.4	53.0	3.6	7.2	86.5
65	White.....	1,021.9	4.1		0.6		3.7	2.2	6.9	55.5	2.2	0.4	49.4	3.3	6.3	87.0
66	Colored.....	1,837.0	12.3					12.3	24.7	98.6			271.2	24.7	61.6	61.6

<sup>1</sup> Exclusive of stillbirths.

# DEATH RATES FROM PRINCIPAL CAUSES

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ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, BY CITIES AND RURAL DISTRICTS, AND EACH 1920, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

[See note at head of this table, p. 130]

DEATH RATE PER 100,000 POPULATION FROM—																			
Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diar-rhea and enteritis (under 2 years)	Appendicitis and typh-litis	Hernia, intestinal obstruction	Cir-rhosis of the liver	Nephri-tis	Puer-peral septi-cemia	Other puer-peral causes	Congenital malfor-mations and diseases of early infancy	Suicide	Homicide	Acci-dental and un-speci-fied external causes	Un-known or ill-defined dis-eases	All other causes	
51, 52	57	74, 83	87-90	99	100, 101	113	117	118	122	128, 129	146	143-145, 147-150	159-163	165-174	197-200	175-196, 201-203	204, 205		
3.2	9.1	40.5	88.2	3.2	64.7	15.7	13.4	6.8	5.3	40.7	6.2	7.2	65.1	12.7	5.9	65.3	14.4	115.2	1
3.1	9.4	40.8	87.5	2.6	59.3	14.6	13.3	6.8	5.2	40.1	6.3	6.3	61.7	12.9	5.9	64.8	7.2	106.9	2
7.7		30.8	115.5	23.1	254.1	53.9	15.4	7.7	7.7	61.6		38.5	184.8	7.7	7.7	84.7	209.5	408.1	3
2.9	22.9	78.0	122.7	5.3	81.9	14.9	18.1	14.9	5.4	56.3	5.3	8.3	72.6	11.3	4.5	56.8	12.7	171.5	4
2.8	22.8	77.7	122.3	5.1	78.3	14.4	18.1	14.9	5.4	55.6	5.4	8.3	72.6	11.2	3.2	55.3	11.8	168.3	5
5.4	27.0	97.3	156.8	16.2	340.5	48.6	16.2	16.2	5.4	102.7		10.8	70.3	16.2	91.9	91.9	75.7	394.6	6
2.4	22.9	95.9	168.5	5.0	129.8	19.5	35.0	25.9	6.4	68.3	9.4	11.1	84.4	21.9	14.8	80.7	6.4	247.6	7
2.5	22.9	95.5	169.1	5.3	121.9	19.7	35.9	26.1	6.3	68.7	9.9	11.3	86.3	21.8	10.6	81.7	6.3	246.9	8
	22.4	104.7	157.1		299.2	15.0	15.0	22.4	7.5	59.8		7.5	44.9	22.4	104.7	59.8	7.5	261.8	9
3.0	22.9	72.8	109.5	5.4	68.0	13.5	13.2	11.7	5.1	52.8	4.1	7.5	69.1	8.2	1.5	49.8	14.5	149.4	10
2.9	22.8	72.8	109.2	5.1	68.1	12.9	13.1	11.8	5.1	52.0	4.1	7.4	68.8	8.2	1.2	49.2	13.3	146.5	11
19.5	39.0	77.9	155.9	58.5	448.2	136.4	19.5			214.3		19.5	136.4		58.5	175.4	253.3	740.5	12
4.7	31.1	163.6	225.0	12.3	116.3	22.6	15.9	13.2	9.4	103.1	2.0	12.1	99.3	12.1	1.6	69.7	3.8	247.6	13
4.7	31.2	163.8	224.9	12.3	116.5	22.7	15.9	13.2	9.4	103.2	2.0	12.1	99.4	12.1	1.6	69.6	3.8	247.8	14
			258.4													129.2		129.2	15
2.5	24.1	142.4	198.7	10.1	120.2	35.7	21.6	13.6	6.5	108.2	3.5	14.1	119.7	8.0	1.5	57.9	3.0	231.9	16
2.5	24.2	142.7	198.7	10.1	120.5	35.8	21.7	13.6	6.6	108.4	3.5	14.1	120.0	8.1	1.5	58.0	3.0	231.9	17
			215.5															215.5	18
6.5	36.8	180.6	246.0	14.1	113.1	12.1	11.3	12.9	11.7	99.0	0.8	10.5	82.8	15.4	1.6	79.2	4.4	260.2	19
6.5	36.8	180.8	245.9	14.2	113.3	12.1	11.3	12.9	11.7	99.1	0.8	10.5	82.9	15.4	1.6	78.9	4.4	260.5	20
			322.6													322.6		322.6	21
5.4	21.4	100.6	191.1	12.3	117.8	38.0	12.1	10.0	9.0	104.2	5.9	8.5	79.0	13.3	4.7	75.1	2.5	152.2	22
5.2	21.4	100.4	187.6	11.9	112.7	37.1	11.9	10.0	8.9	101.5	5.8	8.0	76.8	13.4	4.0	74.5	2.3	148.7	23
9.5	23.8	107.2	280.4	23.0	246.2	61.2	17.5	11.1	9.5	170.8	10.3	19.9	135.0	10.3	23.8	91.3	8.7	240.7	24
5.7	21.3	85.3	179.2	13.1	124.0	41.3	16.1	11.5	9.0	101.5	7.5	9.6	85.1	12.8	4.8	74.4	1.9	145.2	25
5.6	21.2	85.1	175.4	12.6	117.9	40.2	15.9	11.4	8.9	99.0	7.3	9.0	82.7	12.9	3.8	73.8	1.8	140.8	26
9.4	24.6	90.4	271.1	25.8	274.6	69.2	21.1	11.7	11.7	161.9	12.9	24.6	145.5	10.6	28.2	89.2	4.7	253.5	27
4.7	21.7	129.5	213.5	10.9	108.0	31.7	4.7	7.3	8.9	108.2	3.0	6.3	67.5	14.2	4.7	76.5	3.7	165.4	28
4.5	21.6	129.0	210.4	10.6	103.1	31.2	4.5	7.2	9.0	106.2	3.0	6.2	65.8	14.3	4.3	75.7	3.2	163.6	29
9.8	22.1	142.5	299.8	17.2	186.8	44.2	9.8	9.8	4.9	189.2	4.9	9.8	113.1	9.8	14.7	95.8	17.2	213.8	30
4.9	26.9	91.6	235.8	11.7	125.0	32.4	14.6	11.0	9.3	108.0	4.8	8.2	78.5	13.5	4.9	73.3	1.0	172.0	31
4.9	27.0	92.2	235.3	11.7	121.3	32.1	14.5	11.0	9.3	107.5	4.7	8.1	77.5	13.6	4.5	73.3	1.0	170.2	32
5.6	21.7	64.7	257.9	11.7	294.8	46.5	16.1	11.7	9.6	132.9	7.8	16.1	121.1	10.0	23.4	72.9	1.3	257.5	33
4.8	27.4	71.3	218.9	10.8	130.3	34.8	16.4	11.4	8.7	105.8	5.2	8.6	79.4	13.4	5.5	69.5	0.6	158.3	34
4.7	27.5	71.6	218.0	10.8	126.0	34.5	16.4	11.3	8.7	105.1	5.1	8.5	78.4	13.5	5.0	69.6	0.6	156.1	35
6.3	21.4	57.9	252.3	11.7	303.8	47.6	17.5	12.6	9.2	131.3	8.8	14.6	121.0	10.2	25.8	65.1	1.0	247.9	36
5.5	25.1	166.5	298.1	15.1	105.5	23.5	7.6	9.7	11.5	116.3	3.3	6.8	74.9	13.9	2.7	87.2	2.8	222.5	37
5.6	25.1	167.0	298.1	15.2	104.3	23.3	7.7	9.8	11.5	116.0	3.3	6.6	74.4	14.0	2.7	86.7	2.7	221.3	38
	24.4	121.9	304.9	12.2	219.5	36.6	4.1	4.1	12.2	146.3		28.5	121.9	8.1	4.1	138.2	4.1	337.4	39
4.3	8.7	71.2	110.1	6.0	88.0	54.2	9.4	7.2	4.1	83.6	6.1	18.5	86.5	4.2	9.2	55.5	107.0	176.4	40
4.1	9.9	69.3	102.2	5.4	76.2	50.8	10.5	6.1	4.2	76.5	4.8	16.5	90.0	5.0	5.1	49.5	73.0	151.2	41
4.9	5.9	75.8	128.6	7.6	115.5	62.3	6.8	9.7	3.8	100.3	9.0	23.1	78.2	2.1	18.9	69.7	186.7	235.4	42
1.8	14.0	100.1	156.9	5.6	116.5	67.8	31.2	17.2	8.9	136.1	11.0	25.3	120.9	5.9	22.9	91.2	44.0	253.2	43
1.8	16.8	87.1	126.5	2.7	70.3	53.5	38.5	12.7	9.1	117.9	9.5	25.8	130.2	8.2	10.4	83.4	25.4	218.1	44
1.7	8.6	125.0	214.6	11.2	204.3	94.8	17.2	25.9	8.6	170.7	13.8	24.1	103.4	1.7	46.5	106.0	79.3	319.8	45
4.7	8.0	67.0	103.3	6.1	83.8	52.3	6.2	5.7	3.4	76.0	5.4	17.5	81.4	3.9	7.2	50.4	116.2	165.3	46
4.4	9.0	66.9	98.9	5.7	77.0	50.4	6.7	5.2	3.5	70.9	4.2	15.3	84.6	4.6	4.3	44.9	79.4	142.2	47
5.5	5.5	67.3	113.8	6.9	100.3	56.7	5.0	6.9	3.0	88.3	8.1	22.9	73.8	2.2	14.2	63.5	205.1	220.9	48
4.3	18.2	109.6	164.6	8.6	93.3	21.7	13.8	11.9	8.2	74.1	5.0	8.5	76.3	11.9	7.2	72.0	4.9	175.4	49
4.1	18.3	109.2	161.6	8.6	88.8	21.3	13.6	11.7	8.3	72.6	4.8	8.2	75.9	12.1	5.4	71.2	4.8	172.1	50
8.2	16.4	121.8	248.0	7.7	219.0	34.3	18.9	19.3	4.8	113.6	11.6	16.0	88.9	6.3	58.5	96.7	8.2	268.7	51
4.4	17.7	91.9	147.7	7.7	96.6	25.4	18.5	14.3	8.5	72.9	6.4	9.7	80.8	11.7	9.6	73.5	2.0	171.4	52
4.2	17.7	91.1	143.6	7.6	89.5	24.9	18.5	13.9	8.7	71.5	6.1	9.3	80.4	12.1	6.9	72.5	1.9	167.3	53
8.7	16.1	107.2	231.1	8.7	237.3	35.9	19.2	22.3	4.3	101.0	12.4	17.3	89.2	5.0	65.0	93.5	5.0	253.4	54
4.1	18.9	132.6	186.4	9.8	89.0	17.0	7.7	8.9	7.3	75.5	3.3	6.9	70.6	12.0	4.1	70.1	8.6	180.6	55
4.0	19.0	131.9	184.3	9.9	87.8	16.7	7.5	8.9	7.8	74.1	3.2	6.8	70.3	12.0	3.6	69.5	8.4	178.9	56
6.6	17.6	173.8	307.9	4.4	154.0	28.6	17.6	8.8	6.6	168.4	8.8	11.0	88.0	11.0	35.2	107.8	19.8	323.3	57
4.8	23.5	106.9	162.8	5.9	90.8	8.0	18.8	12.1	5.8	63.3	5.1	10.2	64.8	21.8	5.9	84.9	6.0	205.3	58
4.8	23.7	107.1	163.1	5.8	88.3	7.3	19.0	12.1	5.6	63.4	5.0	10.3	62.7	21.3	4.8	83.5	5.6	204.0	59
7.5	15.0	97.3	149.7	15.0	239.6	52.4	7.5	7.5	15.0	59.9	7.5	7.5	187.2	52.4	74.3	164.7	29.9	284.5	60
5.7	27.7	117.2	190.2	8.6	108.6	7.6	24.8	17.5	6.7	73.0	7.0	10.8	70.4	29.6	7.6	79.3	0.6	270.5	61
5.5	27.9	116.6	191.2	8.7	105.3	7.1	24.9	17.5	6.5	73.2	7.1	10.7	68.0	28.5	5.5	77.4	0.6	270.5	62
19.1	19.1	152.5	133.4		304.9	58.1	19.1	19.1	19.1	67.2		19.1	209.6	95.3	133.4	190.6		362.1	63
4.2	20.9	100.4	145.6	4.2	79.5	8.2	15.1	8.6	5.2	57.2	3.8	9.8	61.2	16.9	4.8	88.4	9.4	164.3	64
4.3	21.0	101.0	145.3	3.9	77.6	7.3	15.3	8.8	5.1	57.2	3.7	10.0	59.4	16.7	4.3	87.4	8.8	163.1	65
	13.5	61.6	160.3	24.7	197.3	61.6			12.1	61.6	12.5		17						



## MORTALITY STATISTICS

TABLE III A.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII),  
REGISTRATION CITY OF 100,000 POPULATION OR MORE IN

[See note at head of this table, p. 130]

AREA AND COLOR	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes <sup>1</sup>	Typhoid and paratyphoid fever	Malaria	Smallpox	Measles	Scarlet fever	Whooping cough	Diphtheria	Influenza	Erysipelas	Meningococcus meningitis	Tuberculosis of the respiratory system	Tuberculosis of the meninges, etc.	Other forms of tuberculosis	Cancer and other malignant tumors
	1	5	6	7	8	9	10	11	21	24	31	32	33-37	43-49	
REGISTRATION STATES—Continued															
1 Pennsylvania (total).....	1,231.0	4.7	0.1	0.1	8.5	4.0	6.8	16.7	32.9	2.6	1.0	74.9	5.3	8.9	86.5
2 White.....	1,207.3	4.6	0.1	0.1	8.3	4.1	6.5	17.0	32.5	2.6	1.0	68.7	5.0	8.0	86.9
3 Colored.....	1,892.5	9.3	0.6		14.2	2.9	15.1	8.7	43.8	2.3	0.6	248.4	13.2	35.8	77.6
4 Cities (total).....	1,304.6	4.7	0.1	(?)	11.8	3.8	6.0	16.6	27.4	2.6	1.2	78.3	6.6	10.3	97.3
5 White.....	1,270.6	4.5	0.1	(?)	11.6	3.8	5.6	16.9	26.7	2.7	1.3	69.7	6.2	8.9	98.3
6 Colored.....	1,912.9	8.2	0.8		15.9	2.9	13.1	10.2	39.6	1.6	0.4	232.6	14.7	36.8	78.9
7 Rural districts (total).....	1,153.3	4.7	0.1	0.1	4.9	4.3	7.5	16.9	38.6	2.6	0.8	71.4	3.9	7.5	75.2
8 White.....	1,143.1	4.6	0.1	0.1	4.9	4.4	7.3	17.1	38.3	2.6	0.8	67.8	3.9	7.1	75.2
9 Colored.....	1,816.6	13.7			7.6	3.0	22.8	3.0	59.3	4.6	1.5	307.1	7.6	31.9	73.0
10 Rhode Island (total).....	1,312.7	1.3	0.2		8.4	1.6	13.2	10.8	28.5	2.4	0.6	79.6	5.8	9.4	121.1
11 White.....	1,291.5	1.1	0.2		8.0	1.6	13.1	11.0	28.7	2.5	0.7	74.1	5.7	8.2	120.2
12 Colored.....	2,543.8	8.5			28.6		19.1		19.1			400.2	9.5	76.2	171.5
13 Cities (total).....	1,320.1	0.6			9.7	1.2	12.4	10.9	26.4	2.7	0.8	66.1	6.6	9.7	120.5
14 White.....	1,297.4	0.6			9.5	1.2	12.2	11.1	26.5	2.8	0.8	61.0	6.5	8.7	119.3
15 Colored.....	2,661.9				21.6		21.6		21.6			345.9	10.8	64.9	183.8
16 Rural districts (total).....	1,276.4	4.8	1.0		1.9	3.8	17.2	10.5	39.1	1.0		146.1	1.9	7.6	124.1
17 White.....	1,262.8	3.9	1.0		1.0	3.9	17.4	10.6	39.6	1.0		138.2	1.9	5.8	124.6
18 Colored.....	2,409.6	80.3			30.5							803.2		160.6	80.3
19 South Carolina (total).....	1,201.9	22.6	29.1	0.4	0.5	1.0	7.6	10.9	54.8	1.6	0.6	100.7	1.5	7.2	38.8
20 White.....	974.2	14.5	12.8	0.2	0.2	1.5	4.1	14.0	55.0	2.6	0.5	44.0	1.5	4.2	47.4
21 Colored.....	1,424.9	30.6	45.2	0.6	0.7	0.6	11.1	7.9	54.7	0.7	0.7	156.3	1.5	10.2	30.4
22 Cities (total).....	2,155.3	30.4	13.8				6.6	11.6	84.5	4.4	1.7	156.2	4.4	17.1	82.8
23 White.....	1,613.6	18.4	7.3				2.8	1.8	79.9	6.4	1.8	53.3	3.7	3.7	87.2
24 Colored.....	2,971.6	48.4	23.5				1.4	13.8	4.2	1.4	1.4	311.4	5.5	37.4	76.1
25 Rural districts (total).....	1,090.2	21.7	30.9	0.5	0.5	0.9	7.8	10.9	51.4	1.3	0.5	94.2	1.2	6.1	33.6
26 White.....	880.8	13.9	13.5	0.3	0.3	1.3	4.4	13.7	51.4	2.0	0.3	42.7	1.2	4.3	41.6
27 Colored.....	1,283.2	29.0	47.1	0.6	0.7	0.5	10.9	8.2	51.3	0.6	0.6	142.3	1.1	7.7	26.2
28 Tennessee (total).....	1,082.5	20.3	11.9	(?)	0.8	1.8	7.9	13.4	58.4	2.4	1.1	131.7	4.2	12.2	48.2
29 White.....	953.6	17.9	9.0		0.8	2.2	6.4	14.5	54.4	2.9	1.2	100.1	4.2	9.4	48.5
30 Colored.....	1,639.9	30.9	24.2	0.2	2.0		14.3	8.7	75.7		0.7	268.4	4.0	24.4	47.0
31 Cities (total).....	1,680.0	15.2	10.9	0.2	1.3	3.0	7.9	12.7	64.6	3.2	1.7	152.0	6.4	19.7	84.3
32 White.....	1,394.9	12.7	7.6		0.6	4.2	4.8	12.7	51.4	4.5	1.8	88.6	7.6	12.1	89.5
33 Colored.....	2,376.9	21.4	19.2	0.7	3.0		15.5	12.6	96.8		1.5	306.7	3.7	38.4	71.7
34 Rural districts (total).....	936.8	21.6	12.1		0.7	1.5	7.9	13.6	56.9	2.1	0.9	126.7	3.6	10.4	39.4
35 White.....	862.5	18.9	9.3		0.6	1.8	6.7	14.9	55.0	2.6	1.1	102.4	3.5	8.9	40.0
36 Colored.....	1,319.4	35.0	26.4		1.6		13.8	7.1	66.5		0.3	251.7	4.2	18.3	36.3
37 Utah (total).....	1,042.1	4.7		1.3	0.6	1.9	4.5	13.9	48.6	3.8	1.1	33.1	2.6	5.8	67.4
38 White.....	1,031.0	4.1		1.1	0.7	2.0	4.6	14.1	49.2	3.7	1.1	31.4	2.4	5.4	67.9
39 Colored.....	1,705.1	39.0		13.0					13.0	18.0		130.2	13.0	26.0	39.0
40 Cities (total).....	1,278.2	6.5		2.4	1.2	0.6	1.8	14.8	34.3	4.7	2.4	43.7	5.9	10.0	96.9
41 White.....	1,261.3	5.4		2.4	1.2	0.6	1.8	15.0	34.7	4.2	2.4	43.1	5.4	9.0	96.3
42 Colored.....	2,666.7	98.8							49.4			98.8	49.4	98.8	148.1
43 Rural districts (total).....	908.8	3.7		0.7	0.3	2.7	6.0	13.3	56.7	3.3	0.3	27.0	0.7	3.3	50.7
44 White.....	900.1	3.4		0.3	0.3	2.7	6.1	13.6	57.5	3.4	0.3	24.8	0.7	3.4	51.7
45 Colored.....	1,360.9	17.7		17.7					17.7			141.4			
46 Vermont (total).....	1,466.1	4.5			1.1	5.4	5.4	10.5	40.9	3.4	0.6	77.5	5.4	9.6	129.4
47 White.....	1,468.1	4.5			1.1	5.4	5.4	10.5	40.9	3.4	0.6	77.6	5.4	9.7	129.6
48 Colored.....	327.3														
49 Cities (total).....	1,581.0					4.1	2.1	8.2	20.6	2.1	2.1	144.3	6.2	8.2	146.3
50 White.....	1,584.6					4.1	2.1	8.3	20.7	2.1	2.1	144.6	6.2	8.3	146.7
51 Colored.....															
52 Rural districts (total).....	1,447.8	5.3			1.3	5.6	5.9	10.9	44.1	3.6	0.3	66.3	5.3	9.9	126.7
53 White.....	1,449.5	5.3			1.3	5.6	5.9	10.9	44.2	3.6	0.3	66.9	5.3	9.9	126.9
54 Colored.....	400.0														
55 Virginia (total).....	1,209.0	11.4	1.7		1.5	1.6	8.0	19.5	41.6	2.1	0.3	115.7	5.0	9.6	57.6
56 White.....	1,030.3	8.3	0.5		1.9	2.0	4.7	22.4	38.6	2.6	1.1	75.6	4.8	6.4	63.3
57 Colored.....	1,639.3	18.7	4.7		0.4	0.4	16.2	12.5	48.7	1.1	0.1	212.1	5.5	17.2	43.8
58 Cities (total).....	1,379.8	7.0	2.4		0.7	1.5	6.9	11.3	35.6	1.9	0.3	109.3	7.6	12.2	76.2
59 White.....	1,122.6	5.6	0.6		1.0	2.3	3.6	12.5	25.5	2.5	0.5	68.9	7.1	6.9	88.2
60 Colored.....	1,912.8	10.0	6.3				13.7	9.0	58.5	0.5		213.9	8.4	23.2	51.2
61 Rural districts (total).....	1,153.5	12.8	1.5		1.7	1.6	8.4	22.2	43.5	2.2	1.0	117.7	4.2	8.8	51.5
62 White.....	1,002.1	9.2	0.5		2.2	1.9	5.0	25.5	42.7	2.6	1.3	80.7	4.1	6.3	55.7
63 Colored.....	1,537.1	21.9	4.1		0.6	0.6	17.2	13.8	45.8	1.4	0.2	211.5	4.3	15.0	41.0
64 Washington (total).....	1,009.2	4.8		0.1	0.2	1.4	4.6	7.2	38.9	2.8	0.8	64.7	5.5	7.9	90.7
65 White.....	988.8	4.8		0.1	0.2	1.5	4.1	7.1	37.5	2.8	0.7	57.9	5.1	7.0	91.5
66 Colored.....	1,751.0	5.3		2.6			21.1	7.9	89.8	2.6	2.6	314.3	21.1	42.3	63.4

<sup>1</sup> Exclusive of stillbirths.

# DEATH RATES FROM PRINCIPAL CAUSES

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ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, BY CITIES AND RURAL DISTRICTS, AND EACH 1920, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

[See note at head of this table, p. 130]

DEATH RATE PER 100,000 POPULATION FROM—																			
Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis (under 2 years)	Appendicitis and typhilitis	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicaemia	Other puerperal causes	Congenital malformations and diseases of early infancy	Suicide	Homicide	Accidental and unspecified external causes	Unknown or ill-defined diseases	All other causes	
51, 52	57	74, 88	87-90	99	100, 101	113	117	118	122	123, 129	146	143-145, 147-150	159-163	165-174	197-200	175-196, 201-203	204, 205		
5.4	17.9	85.5	169.8	9.8	134.6	49.2	12.3	11.2	8.4	97.2	5.7	9.2	89.4	11.6	6.0	79.2	5.1	170.4	1
5.4	18.1	85.7	167.6	9.6	129.3	48.6	12.3	11.0	8.5	96.0	5.7	9.0	88.5	11.6	4.6	78.7	5.1	167.0	2
5.8	14.5	79.9	232.9	16.1	282.5	63.8	12.9	18.4	5.8	132.4	5.2	15.5	115.0	11.0	43.5	94.1	5.5	265.4	3
5.2	20.6	75.1	183.2	10.3	153.5	49.7	18.0	14.3	8.2	112.4	7.0	10.5	87.9	12.9	6.8	81.3	1.7	179.1	4
5.1	20.9	74.9	180.3	9.9	144.9	48.8	18.1	14.0	8.3	110.9	7.0	10.2	86.3	13.0	5.1	81.1	1.6	173.9	5
6.1	14.7	77.7	235.0	18.4	308.2	66.2	15.9	19.2	6.1	139.8	6.1	17.2	116.5	11.4	38.4	84.6	3.3	272.2	6
5.6	15.2	96.4	155.7	9.2	114.7	48.6	6.3	7.9	8.6	81.2	4.3	7.7	91.0	10.2	5.1	77.1	8.6	161.2	7
5.7	15.2	96.6	154.6	9.3	113.6	48.5	6.4	7.8	8.7	80.9	4.3	7.7	90.7	10.3	4.2	76.3	8.6	160.0	8
4.6	13.7	88.2	225.0	7.6	187.0	54.7	1.5	15.2	4.6	104.9	1.5	9.1	109.5	9.1	62.3	129.2	13.7	240.2	9
4.0	23.2	123.6	197.5	16.4	126.9	29.5	15.2	10.6	5.0	101.6	3.5	9.2	92.4	9.2	2.3	65.3	6.9	187.5	10
4.1	22.8	122.3	192.8	16.2	124.5	28.7	15.3	10.7	5.1	102.2	3.6	9.3	91.5	8.7	2.0	64.6	6.6	185.5	11
4.7	47.6	200.1	466.8	28.6	266.8	76.2	9.5	9.5	9.5	66.7	9.5	9.5	142.9	53.1	19.1	104.8	28.6	304.9	12
4.1	23.3	124.1	199.0	15.9	130.0	32.0	18.0	11.8	4.7	101.8	3.5	10.1	95.4	9.7	2.1	67.3	7.2	192.6	13
4.1	23.1	122.5	194.0	15.6	127.0	31.0	18.2	11.9	4.7	102.3	3.6	10.3	94.8	9.1	1.8	66.6	6.7	190.2	14
3.8	22.9	121.2	190.0	19.1	111.7	17.2	1.0	4.8	6.7	100.2	3.8	4.8	77.3	6.7	2.9	55.4	5.7	162.3	16
3.9	21.3	121.7	187.4	19.3	112.1	17.4	1.0	4.8	6.8	101.4	3.9	4.8	75.4	6.8	2.9	55.1	5.8	162.3	17
160.6	80.3	401.6	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	211.0	80.3	80.3	80.3	80.3	160.6	18
4.2	7.6	57.6	112.4	3.2	88.3	43.7	7.7	6.3	3.4	81.9	8.4	20.3	107.0	3.4	14.1	53.6	64.2	237.2	19
3.3	10.4	59.2	110.8	3.3	76.3	43.8	8.4	6.2	3.0	76.4	4.8	18.4	88.5	5.9	8.4	49.5	26.2	185.5	20
5.0	4.8	56.0	113.9	3.1	109.0	43.7	7.0	6.3	3.7	87.3	11.9	22.2	125.1	0.9	19.7	57.6	101.3	304.1	21
6.1	20.4	139.1	242.4	3.9	142.4	87.8	25.9	19.9	7.7	195.4	12.7	28.2	161.2	9.9	40.3	102.7	19.9	473.7	22
6.4	27.6	110.2	194.7	3.7	103.8	58.8	31.2	17.4	8.3	141.4	10.1	27.6	108.4	13.8	26.6	112.0	9.2	319.6	23
5.5	9.7	182.7	314.2	4.2	200.7	131.5	18.0	23.5	6.9	276.8	16.6	29.1	240.8	4.2	60.9	88.6	36.0	705.9	24
3.9	6.1	48.1	97.2	3.1	82.0	38.6	5.6	4.7	2.8	68.6	7.9	19.4	100.7	2.6	11.1	47.9	69.3	209.5	25
2.8	7.9	51.8	98.6	3.2	72.3	41.6	5.1	4.6	2.3	66.9	4.0	17.0	85.6	4.7	5.8	40.4	28.7	146.7	26
5.0	4.4	44.6	95.8	3.0	91.0	35.7	6.0	4.7	3.4	70.2	11.5	21.6	114.7	0.6	16.0	54.8	107.2	267.9	27
4.9	7.7	49.0	91.7	3.7	87.6	31.0	13.8	8.2	3.5	64.1	7.0	10.7	58.6	6.9	17.3	55.1	68.1	179.4	28
4.5	7.9	45.6	79.2	2.9	75.9	32.3	13.2	6.8	2.7	53.8	6.1	10.0	58.8	8.0	10.7	51.8	55.1	157.1	29
6.7	6.9	63.6	145.6	7.2	138.0	25.5	16.4	14.1	6.7	108.9	11.2	13.7	57.4	2.0	45.9	69.2	124.3	275.8	30
6.9	14.0	87.4	162.9	5.8	135.0	38.8	43.6	23.6	6.2	123.6	13.3	16.1	94.4	13.1	42.9	107.7	63.1	298.3	31
4.5	14.8	77.7	128.2	3.0	99.8	42.9	46.0	23.3	5.1	93.2	12.4	15.4	95.9	18.1	19.1	106.8	40.5	249.8	32
12.6	11.8	110.9	247.6	12.6	221.0	28.8	37.7	24.4	8.9	198.1	15.5	17.7	90.9	0.7	101.3	110.1	118.3	416.8	33
4.4	6.2	39.6	74.3	3.2	76.0	29.1	6.5	4.4	2.8	49.6	5.5	9.4	49.8	5.3	11.1	42.3	69.3	150.4	34
4.4	6.5	38.9	69.0	2.9	71.0	30.1	6.4	3.4	2.2	45.6	4.7	8.9	51.2	5.9	9.0	40.5	58.1	137.9	35
4.2	4.8	43.1	101.3	4.8	101.9	24.1	7.1	9.6	5.8	70.1	9.3	11.9	42.8	2.6	21.9	51.4	127.0	214.4	36
5.3	16.0	51.4	130.1	7.5	114.1	26.2	28.6	10.7	4.5	68.7	4.5	11.9	101.3	9.8	6.0	80.8	25.8	149.9	37
5.4	16.0	51.4	129.9	7.6	112.7	25.8	28.8	10.4	4.6	69.2	4.3	11.3	100.2	10.0	5.2	81.1	22.1	147.6	38
13.0	52.1	143.2	195.2	52.1	13.0	26.0	28.0	10.0	4.0	39.0	13.0	52.1	169.2	52.1	52.1	65.1	247.3	286.3	39
7.1	23.0	77.4	171.4	7.1	125.9	25.4	53.2	14.2	4.7	91.6	5.9	12.4	99.9	17.7	8.3	81.0	14.8	212.1	40
7.2	22.7	76.0	169.3	7.2	125.0	23.9	53.2	13.8	4.8	91.5	6.0	12.0	98.1	17.9	7.2	79.5	15.0	209.9	41
4.3	12.0	36.7	106.8	7.7	107.4	26.7	14.7	8.7	4.3	55.7	3.7	11.7	102.1	5.3	4.7	80.7	32.0	114.8	43
4.4	12.2	37.4	107.4	7.8	105.7	26.9	15.0	8.5	4.4	56.4	3.4	10.9	101.3	5.4	4.1	81.9	26.2	112.2	44
2.8	27.0	154.4	261.9	18.4	120.9	17.0	18.4	13.6	5.7	116.3	3.1	12.8	88.0	12.2	1.1	70.9	5.1	222.7	46
2.8	27.0	154.6	262.4	18.5	120.8	17.1	18.5	13.6	5.7	116.5	3.1	12.8	88.1	12.2	1.1	71.1	5.1	222.8	47
18.6	103.1	257.7	14.4	119.6	20.6	35.0	18.6	10.3	96.9	6.2	14.4	160.8	18.6	68.0	274.1	49			50
18.6	103.3	258.2	14.5	119.8	20.7	35.1	18.6	10.3	97.1	6.2	14.5	161.1	18.6	68.2	274.8	50			51
3.3	28.3	162.5	262.6	19.1	121.1	16.5	15.8	12.8	4.9	119.4	2.6	12.5	76.3	11.2	1.3	71.4	5.9	214.5	52
3.3	28.3	162.8	263.0	19.1	121.0	16.5	15.8	12.9	4.9	119.6	2.6	12.5	76.5	11.2	1.3	71.5	5.9	214.6	53
5.6	11.9	86.9	148.9	8.0	83.4	40.2	9.6	7.3	5.2	100.5	6.0	13.6	96.1	5.9	11.1	61.7	33.4	197.6	55
4.6	12.9	73.6	129.8	6.1	67.8	32.0	8.2	6.1	4.5	86.3	4.2	11.3	89.7	7.8	6.9	58.2	24.9	162.9	56
7.9	9.5	119.1	194.9	12.5	120.8	60.0	13.1	10.2	6.8	134.6	10.5	19.0	111.6	1.4	21.3	69.9	53.9	280.9	57
5.5	13.8	115.0	181.2	10.7	107.8	45.6	18.0	11.0	8.6	131.2	8.8	17.2	111.6	8.3	13.9	66.7	12.5	219.7	58
2.3	15.5	84.6	152.1	6.1	71.1	34.7	15.3	10.4	6.4	112.6	5.4	16.1	105.5	11.0	4.3	67.5	5.6	180.9	59
12.1	10.0	178.0	241.3	20.1	183.8	68.1	23.8	12.1	13.2	169.5	15.8	19.5	124.1	2.6	33.8	65.0	26.9	300.0	60
5.0	11.3	77.8	138.5	7.1	75.4	38.5	6.9	6.1	4.1	90.5	5.1	12.4	91.1	5.2	10.2	60.0	40.1	190.4	61
5.3	12.1	70.2	123.0	6.1	66.8	31.1	6.0	4.8	4.0	78.3	3.8	9.9	84.9	6.9	7.7	55.4	30.8	157.4	62
6.3	9.3	97.1	177.5	9.7	97.3	57.0	9.1	9.5	4.3	121.5	8.5	18.7	106.9	1.0	16.6	71.8	63.9	273.8	63
3.1	20.5	80.1	138.0	5.1	64.2	13.5	17.3	12.0	4.3	58.9	5.4	8.8	62.5	19.3	5.2	85.1	8.7	167.4	64
2.9	21.0	81.4	138.8	5.1	62.4	12.6	17.2	11.7	4.4	59.0	5.4	8.3	61.1	19.2	4.4	83.3	6.3	164.0	65
10.6	2.6	34.3	108.3	6.8	129.4	44.9	18.5	23.8	2.6	55.5	6.3	26.4	116.2	23.8	34.3	147.9	95.1	293.1	66

<sup>2</sup> Less than one-tenth of 1 per 100,000 population.

MORTALITY STATISTICS

TABLE III A.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION CITY OF 100,000 POPULATION OR MORE IN

[See note at head of this table, p. 130]

AREA AND COLOR	DEATH RATE PER 100,000 POPULATION FROM—															
	All causes <sup>1</sup>	Typhoid and paratyphoid fever	Malaria	Smallpox	Measles	Scarlet fever	Whooping cough	Diphtheria	Influenza	Erysipelas	Meningococcus meningitis	Tuberculosis of the respiratory system	Tuberculosis of the meninges, etc.	Other forms of tuberculosis	Cancer and other malignant tumors	
	1	5	6	7	8	9	10	11	21	24	31	32	33-37	48-49		
REGISTRATION STATES—Continued																
Washington—Continued																
1 Cities (total).....	1,084.9	4.6		0.1		1.3	3.6	6.7	34.8	1.9	0.6	47.9	7.2	8.5	115.0	
2 White.....	1,051.6	4.6		0.2		1.4	3.2	6.8	34.0	1.8	0.5	43.1	6.3	7.5	115.6	
3 Colored.....	1,534.3	5.4					16.3	5.4	65.3	5.4	5.4	217.6	38.1	43.5	92.5	
4 Rural districts (total).....	959.1	5.0		0.1	0.4	1.5	5.5	7.5	42.5	3.6	0.9	79.9	4.0	7.4	68.9	
5 White.....	932.3	5.0			0.4	1.5	5.0	7.5	40.6	3.7	1.0	71.2	4.0	6.5	69.8	
6 Colored.....	1,955.4	5.1		5.1			25.7	10.3	112.9			405.4	5.1	41.1	35.9	
7 Wisconsin (total).....	1,012.2	3.0	(?)	0.1	2.1	6.2	4.2	9.5	21.8	2.3	0.4	60.3	4.7	6.2	92.8	
8 White.....	1,010.1	3.0		0.1	2.1	6.2	4.1	9.5	21.8	2.3	0.4	59.1	4.6	6.1	92.9	
9 Colored.....	1,384.6		6.4	6.4			19.2	6.4	25.6		6.4	256.4	6.4	32.1	70.5	
10 Cities (total).....	1,080.2	3.4		0.1	2.7	6.9	5.8	13.0	15.0	2.0	0.5	56.1	6.3	8.1	99.9	
11 White.....	1,078.6	3.4		0.1	2.7	6.9	5.6	13.0	15.0	2.0	0.5	55.8	6.3	7.9	100.2	
12 Colored.....	1,384.9		19.2				38.5	19.2	19.2			115.4		57.7	38.5	
13 Rural districts (total).....	972.1	2.7		0.1	1.7	5.8	3.3	7.3	25.8	2.5	0.4	62.7	3.7	5.1	88.6	
14 White.....	969.5	2.7		0.1	1.7	5.8	3.3	7.4	25.8	2.5	0.4	61.1	3.7	5.0	88.7	
15 Colored.....	1,384.5			9.6			9.6		28.8		3.6	326.9	9.6	19.2	86.5	
16 Wyoming (total).....	932.9	13.1	0.5	1.5	0.5	0.5	5.3	10.6	29.0	2.4	1.0	34.3	2.9	4.4	46.9	
17 White.....	893.2	13.3	0.5	1.0	0.5	0.5	3.9	9.4	26.6	2.5	0.5	28.6	3.0	3.4	46.8	
18 Colored.....	3,000.8			25.6			76.9	76.9	153.9		25.6	333.4		51.3	61.3	
19 Cities (total).....	1,419.3	10.4		3.5		3.5	10.4	17.3	41.4	3.5		55.3		10.4	55.3	
20 White.....	1,371.8	10.6		3.5		3.5	10.6	7.1	35.4	3.5		53.0		7.1	56.6	
21 Colored.....	3,407.4							444.4	296.3			148.1		143.1		
22 Rural districts (total).....	863.8	13.5	0.6	1.1	0.6		4.5	9.6	27.0	2.2	1.1	30.9	3.4	3.4	45.5	
23 White.....	815.7	13.7	0.6	0.6	0.6		2.9	9.7	25.2	2.3	0.6	24.6	3.4	2.9	45.2	
24 Colored.....	2,915.6			31.0			95.1		124.1			372.2		31.0	62.0	
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920																
25 Akron.....	752.3	1.9	0.5		11.5	7.2	11.0	11.5	17.8	0.5	1.0	42.2	5.3	6.2	62.8	
26 Albany.....	1,569.4	0.9	0.9		0.9	1.7	9.5	10.3	18.1	1.7	0.9	92.9	6.9	14.6	163.5	
27 Atlanta (total).....	1,571.8	12.8	2.3	0.5	0.9	1.4	6.0	24.3	56.9	1.4	6.9	96.7	2.3	12.4	87.5	
28 White.....	1,200.3	7.9	1.3			2.0	4.6	15.8	42.8	2.0	6.6	58.0	2.0	5.9	92.9	
29 Colored.....	2,420.9	24.1	4.5	1.5	3.0		9.0	43.7	85.8		7.5	185.2	3.0	27.1	75.3	
30 Baltimore (total).....	1,420.1	4.1	0.1	0.1	5.6	1.2	5.2	12.1	11.8	1.0	1.8	114.8	7.1	9.3	119.4	
31 White.....	1,296.7	4.2		0.2	5.4	1.4	3.1	12.8	10.8	1.1	1.5	84.5	5.7	6.2	122.8	
32 Colored.....	2,131.7	3.8	0.9		7.1		17.8	8.0	17.8	0.9	3.6	289.4	15.1	27.5	99.4	
33 Birmingham (total).....	1,371.6	12.6	1.6		0.5		2.1	9.9	6.3	43.5	3.1	4.2	119.9	5.8	13.6	67.5
34 White.....	1,043.9	6.9	2.6		0.9		3.4	6.0	7.8	28.4	5.2	3.4	41.4	6.9	75.0	
35 Colored.....	1,878.5	21.3					16.0	4.0	66.7		5.3	241.3	9.3	24.0	56.0	
36 Boston (total).....	1,494.7	1.4			6.3	6.2	11.0	19.0	8.0	5.8	1.4	94.9	8.2	7.1	147.0	
37 White.....	1,477.7	1.3			6.4	6.2	10.7	19.3	7.9	5.9	1.5	87.2	7.8	6.7	147.1	
38 Colored.....	2,192.9	5.5				5.5	21.9	5.5	11.0			411.2	27.4	21.9	142.5	
39 Bridgeport.....	1,167.6	0.7		2.8	7.0	9.1	3.5	16.7	24.4	2.1	2.8	77.3	2.8	5.6	102.4	
40 Buffalo.....	1,340.7	3.8	0.2		1.9	6.4	2.1	13.4	7.8	2.1	0.8	87.5	8.9	6.6	107.5	
41 Cambridge.....	1,322.3	0.9			8.1		6.3	9.0	10.8	3.6	0.9	116.3	2.7	8.1	148.7	
42 Camden.....	1,374.7	7.4			6.6	1.6	1.6	31.2	17.2	1.6	1.6	78.7	6.6	9.0	91.0	
43 Chicago (total).....	1,119.4	1.1	0.2	0.5	5.9	4.1	3.5	20.1	11.2	1.9	0.9	67.9	5.0	6.1	99.2	
44 White.....	1,090.8	0.9	0.1	0.5	5.8	4.3	3.1	20.2	10.6	2.0	0.9	60.1	4.6	5.0	100.5	
45 Colored.....	1,714.8	4.6	0.3	1.5	7.7		12.3	17.0	28.9			230.7	13.9	30.1	72.5	
46 Cincinnati (total).....	1,492.6	3.2			7.7	1.0	2.5	13.3	38.5	2.0	1.2	127.7	6.2	14.8	126.5	
47 White.....	1,414.2	2.4			7.5	1.1	1.9	13.7	36.5	2.1	1.3	130.4	4.0	10.5	130.4	
48 Colored.....	2,393.4	12.3			9.3		9.3	9.3	61.7			407.1	30.8	64.8	83.3	
49 Cleveland (total).....	1,029.9	2.2	0.2		8.0	5.0	6.7	15.7	9.6	1.8	0.7	84.0	5.0	6.9	83.9	
50 White.....	991.5	2.0	0.2		7.7	5.2	6.1	16.4	8.4	1.7	0.7	70.5	4.4	4.8	85.6	
51 Colored.....	1,780.8	7.2			12.0	2.4	16.8	2.4	33.7			348.9	16.8	48.1	50.5	
52 Columbus (total).....	1,317.6	1.2	0.4		1.6	0.8	4.7	9.0	22.3	1.6	2.0	76.7	4.7	17.2	112.7	
53 White.....	1,282.2	0.4			0.9	0.9	2.6	10.0	21.2	1.7	2.2	62.9	3.9	14.7	117.1	
54 Colored.....	1,646.4	8.1	4.0		8.1		24.2		32.2			205.3	12.1	40.3	72.5	
55 Dallas (total).....	1,264.1	5.8	4.7	2.3	2.9	7.0	7.6	35.5	1.7	2.9		79.7	2.3	8.7	81.4	
56 White.....	1,104.5	6.8	3.4		2.7	3.4	6.1	7.5	25.8	2.0	3.4	54.3	2.7	8.1	84.2	
57 Colored.....	2,217.3		12.2				12.2	8.1	93.2			231.0		24.3	64.9	
58 Dayton.....	1,101.8	3.7				0.6	3.7	8.7	10.5	0.6		68.6	3.7	10.5	100.1	
59 Denver.....	1,604.3	6.0	0.4	92.3	0.4	3.4	3.7	29.1	41.5	7.5	1.1	198.4	7.5	13.1	99.0	
60 Detroit (total).....	1,106.6	5.1			17.6	4.5	9.2	21.2	14.4	2.2	2.1	78.0	9.4	7.4	68.5	
61 White.....	1,062.9	4.5			17.7	4.7	8.5	21.3	13.9	2.3	2.1	67.5	8.0	5.9	70.1	
62 Colored.....	2,107.5	19.2			14.4		26.4	19.2	24.0		2.4	319.6	43.3	43.3	31.2	
63 Fall River.....	1,603.6	3.3			47.2	5.0	12.4	43.0	38.1	3.3	4.1	92.7	11.6	9.1	105.1	
64 Fort Worth (total).....	990.7	8.2	4.9	0.8		0.8	4.1	8.2	13.2	2.5		55.1	3.3	4.1	71.6	
65 White.....	931.5	5.7	4.8			1.0	3.8	9.6	12.4	2.9		42.0	3.8	1.9	77.4	
66 Colored.....	1,357.4	23.7	5.9	5.9			5.9		17.8			136.3		17.8	35.6	
67 Grand Rapids.....	1,102.6	2.1			0.7	2.3	4.2	13.2	13.9	2.1		48.1	2.1	5.6	118.4	
68 Hartford.....	1,399.6	5.1			8.7	0.7	6.5	21.0	8.7	2.9		47.8	10.1	5.8	141.3	
69 Houston (total).....	1,358.0	9.3	9.3	0.7		0.7	5.3	6.0	38.0		0.7	107.9	2.7	1.3	74.6	
70 White.....	1,167.8	8.7	3.5			0.9	4.4	5.2	32.3		0.9	65.5	2.6	1.7	87.3	
71 Colored.....	1,971.7	11.3	28.2	2.3			8.5	8.5	56.3			245.1	2.8		33.8	
72 Indianapolis (total).....	1,317.0	5.4	0.3	0.3	1.8	2.4	3.9	20.6	41.2	5.1	1.5	95.5	7.8	10.1	100.9	
73 White.....	1,254.3	4.4		0.3	1.3	2.7	2.0	21.9	40.1	5.4	1.7	74.4	7.4	8.1	105.4	
74 Colored.....	1,805.0	13.1	2.6		5.2		18.4	10.5	49.8	2.6		259.7	10.5	26.2	65.6	
75 Jersey City.....	1,187.3	2.0	0.3		16.3	3.6	11.4	21.2	13.1	2.0	0.3	74.2	3.6	6.5	81.4	
76 Kansas City, Kans. (total).....	1,311.9	7.9	1.8	29.0	0.9	2.6	5.3	10.5	33.4	5.3	2.6	94.9	5.3	12.3	109.0	
77 White.....	1,185.9	7.2		11.3	1.0	3.1	6.2	11.3	23.7	6.2	3.1					

# DEATH RATES FROM PRINCIPAL CAUSES

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ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, BY CITIES AND RURAL DISTRICTS, AND EACH 1920, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

[See note at head of this table, p.130]

DEATH RATE PER 100,000 POPULATION FROM—																			
Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis (under 2 years)	Appendicitis and typhilitis	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicaemia	Other puerperal causes	Con-genital malformations and diseases of early infancy	Suicide	Homicide	Accidental and unspecified external causes	Un-known or ill-defined diseases	All other causes	
51, 52	57	74, 83	87-90	99	100, 101	113	117	118	122	128, 129	146	143-145, 147-150	159-163	165-174	197-200	175-196, 201-208	204, 205		
2.1	24.4	83.0	149.7	4.2	72.4	10.9	24.5	15.6	4.6	69.2	7.3	8.5	65.6	24.4	4.3	67.9	4.6	189.2	1
2.0	25.1	83.6	149.2	4.3	71.0	10.5	24.6	15.7	4.6	68.7	7.4	8.1	64.9	24.3	2.9	67.7	4.5	187.6	2
5.4	17.0	59.8	168.7	5.9	119.7	27.2	21.8	10.9	5.4	87.1	5.4	21.8	92.5	27.2	54.4	76.2	10.9	244.8	3
4.0	17.0	77.5	127.4	5.9	56.9	15.7	10.8	8.9	4.0	49.7	3.6	9.0	59.7	14.8	5.9	100.5	12.4	147.9	4
3.7	17.3	79.3	129.5	5.8	54.7	14.5	10.6	8.2	4.1	50.3	3.6	8.4	57.6	14.6	5.7	97.4	8.0	142.7	5
15.4	5.1	10.3	51.3	10.3	138.6	61.6	15.4	35.9		25.7	5.1	30.8	138.6	20.5	15.4	215.6	174.5	338.7	6
5.7	20.0	79.7	144.7	12.5	85.4	21.3	14.3	9.4	7.4	62.9	4.0	8.0	82.2	11.6	1.8	55.8	4.6	167.6	7
5.7	20.1	79.8	144.9	12.5	84.8	21.2	14.3	9.4	7.4	62.9	4.0	7.9	81.8	11.5	1.7	55.8	4.5	167.5	8
12.8		70.5	102.6	12.8	192.3	25.6	19.2	6.4		57.7	6.4	12.8	141.0	12.8	6.4	51.3	25.6	192.3	9
5.3	23.1	75.3	151.7	13.5	91.8	28.5	22.2	12.0	8.9	67.0	5.6	9.2	90.8	11.2	2.3	62.7	1.8	177.4	10
5.2	23.3	75.1	152.2	13.4	91.5	28.5	22.2	12.1	9.0	67.0	5.6	9.2	90.4	11.2	2.2	62.5	1.8	177.4	11
19.2		115.4	67.7	38.5	153.9	38.5	19.2			115.4		19.2	173.1	19.2	19.2	96.2		192.3	12
6.0	18.2	82.3	140.5	11.9	81.6	17.0	9.6	7.8	6.5	60.5	3.1	7.2	77.1	11.7	1.5	51.8	6.3	161.8	13
6.0	18.3	82.5	140.6	12.0	80.8	17.0	9.6	7.8	6.5	60.7	3.0	7.2	76.8	11.8	1.5	51.9	6.1	161.6	14
9.6		48.1	125.0		211.5	19.2	19.2	9.6		28.8	9.6	9.6	125.0	9.6		28.8	98.5	192.3	15
4.8	11.1	41.1	85.6	4.4	85.6	23.2	18.9	12.1	4.8	39.2	5.3	12.6	107.8	16.9	16.9	115.0	19.3	155.6	16
4.9	11.3	41.4	83.3	3.9	79.8	23.2	17.7	11.8	4.9	38.4	5.4	11.8	105.4	16.3	14.3	113.8	13.3	151.7	17
		25.6	205.2	25.6	384.7	25.6	76.9	25.6		76.9		51.3	230.8	51.3	153.9	179.5	333.4	359.1	18
6.9	17.3	51.8	124.3	13.8	162.3	69.1	51.8	17.3	10.4	45.3	13.8	24.2	196.8	24.2	27.6	114.0	10.4	224.5	19
7.1	17.7	49.5	116.7	14.1	159.1	67.2	53.0	17.7	10.6	42.4	14.1	24.7	198.0	24.7	21.2	116.7	10.6	215.7	20
		148.1	444.4		296.3	148.1				296.3			148.1		296.3			592.6	21
4.5	10.1	39.3	79.3	2.8	73.1	15.7	13.5	11.2	3.9	37.7	3.9	10.7	93.3	15.7	15.2	115.2	20.8	144.4	22
4.6	10.3	40.1	77.9	2.8	67.0	16.0	12.0	10.9	4.0	37.8	4.0	9.7	90.4	14.9	13.2	113.3	13.7	141.2	23
		155.1	408.2	155.1	408.2		93.1	31.0		31.0		62.0	248.1	62.0	124.1	217.1	408.2	310.2	24
2.9	10.6	47.5	93.1	4.3	75.8	14.9	9.1	13.0	1.9	37.9	3.8	14.4	78.7	9.6	5.3	46.1	0.5	103.6	25
0.9	31.8	126.5	313.2	6.9	133.4	25.8	22.4	14.6	5.2	134.2	3.4	8.6	80.0	18.9	6.0	75.7	2.6	236.6	26
1.8	18.8	89.8	172.8	9.2	137.0	42.2	34.4	20.6	5.0	154.4	14.7	21.5	84.3	11.0	43.5	97.6	15.6	286.4	27
	17.8	71.8	127.8	5.3	77.1	32.9	38.2	18.4	2.0	121.9	9.2	22.4	67.9	14.5	16.5	85.0	10.5	219.4	28
6.0	21.1	131.0	275.5	18.1	274.0	63.2	25.6	25.6	12.0	228.8	27.1	19.6	121.9	5.0	105.4	126.5	27.1	459.6	29
5.6	26.0	111.8	212.0	10.5	136.0	62.8	13.1	16.0	7.3	144.3	4.6	8.3	92.5	15.9	8.7	69.1	0.4	181.3	30
5.2	27.2	102.7	194.6	10.0	113.5	56.5	13.1	14.9	7.7	135.5	3.4	8.0	90.8	17.2	5.4	70.5		160.9	31
8.0	18.6	164.2	312.5	13.3	266.3	99.4	13.3	22.2	5.3	195.3	11.5	9.8	102.1	8.0	27.5	61.3	2.7	299.2	32
4.7	9.4	66.0	114.6	4.2	123.0	28.8	28.8	13.6	7.9	74.9	7.9	15.2	98.4	8.9	58.6	89.0	101.0	226.2	33
1.7	10.3	54.3	97.4	2.6	76.7	31.9	36.2	10.3	5.2	67.2	7.8	15.5	87.1	14.7	26.7	101.7	33.6	171.5	34
9.3	8.0	84.0	141.3	6.7	194.6	24.0	17.3	18.7	12.0	86.7	8.0	14.7	116.0	108.0	69.3	205.3	310.6	356	35
2.4	29.3	91.4	273.0	8.5	175.7	30.5	15.2	16.4	7.5	70.2	8.5	13.7	105.8	15.4	4.2	89.7	2.9	218.5	36
2.4	29.1	91.9	271.0	8.6	171.5	30.8	14.9	16.5	7.2	68.4	7.8	13.8	105.7	15.3	3.6	89.8	2.7	218.7	37
	38.4	71.3	356.3	5.5	345.4	16.4	27.4	11.0	16.4	142.5	38.4	11.0	109.6	21.9	27.4	82.2	11.0	208.3	38
3.5	26.5	96.1	163.1	7.0	118.4	17.4	9.8	6.3	7.0	75.2	4.9	8.4	69.7	16.0	4.9	61.3	2.8	157.4	39
4.5	23.5	81.6	213.6	13.4	103.2	74.0	15.7	12.7	10.8	109.6	7.8	13.1	108.5	14.8	7.0	75.2	0.2	202.6	40
5.4	15.3	116.3	204.6	6.3	163.1	22.5	9.0	9.0	6.3	75.7	8.1	16.2	109.1	6.3	6.3	59.5	0.9	166.8	41
5.7	21.3	77.1	198.5	9.8	172.3	64.0	16.4	13.9	11.5	142.7	13.9	16.4	97.6	9.0	5.7	100.1		144.4	42
4.8	23.2	55.8	190.2	12.0	100.9	47.4	18.0	11.0	11.0	97.4	5.2	7.1	75.2	14.4	11.8	72.3	0.2	134.0	43
4.7	23.3	55.1	186.6	11.9	95.6	46.6	17.8	10.9	11.2	95.6	5.0	7.0	74.6	14.8	9.1	72.2	0.2	129.6	44
5.4	20.1	69.5	263.9	13.1	209.9	64.8	22.4	13.1	7.7	133.5	9.3	8.5	86.4	6.2	67.1	74.1		224.6	45
5.4	26.7	136.8	235.9	11.1	121.8	21.5	24.7	14.1	13.8	131.9	6.4	9.4	72.4	14.6	16.5	69.7	0.7	214.6	46
5.4	26.6	136.9	233.7	10.7	105.8	20.4	25.2	13.7	14.8	130.2	5.1	9.4	72.0	15.6	8.6	65.8	0.5	209.2	47
6.2	27.8	135.7	376.3	15.4	305.3	33.9	18.5	18.5	3.1	151.1	21.6	9.5	77.1	3.1	107.9	114.1	3.1	277.6	48
4.9	17.0	69.4	114.4	9.9	106.0	38.0	13.8	13.1	8.5	68.6	4.8	8.2	79.8	12.1	11.1	68.1	1.1	151.3	49
4.2	17.2	68.8	113.5	9.8	99.8	37.3	13.4	12.3	8.9	67.2	4.6	7.0	78.0	12.5	8.2	67.9	1.1	146.1	50
19.3	12.0	81.8	182.4	12.0	228.6	52.9	21.7	28.9	2.4	96.3	9.6	31.3	115.5	2.4	67.4	72.2		252.7	51
4.7	16.8	103.0	198.5	6.3	88.9	20.7	25.8	16.8	8.6	71.6	9.0	8.6	90.4	8.6	8.6	82.6	1.2	292.0	52
4.3	16.9	100.2	190.4	6.1	85.7	19.9	25.6	15.6	8.2	72.8	9.1	7.8	92.8	9.1	5.2	83.7	0.9	291.4	53
8.1	16.1	128.8	273.7	8.1	136.9	28.2	28.2	12.1	12.1	60.4	8.1	16.1	68.4	4.0	40.3	72.5	4.0	297.9	54
4.1	13.4	83.2	94.2	7.6	97.7	27.3	40.1	20.4	8.1	80.2	13.4	15.7	116.3	14.5	26.7	78.5	1.2	279.1	55
3.4	14.3	76.7	86.2	6.1	72.6	27.2	40.7	18.3	7.5	74.7	10.2	14.3	111.3	15.6	11.6	75.4	1.4	228.8	56
8.1	8.1	121.6	141.9	16.2	247.3	28.4	36.5	32.4	12.2	113.5	32.4	24.3	145.9	8.1	117.6	97.3		579.7	57
3.7	19.8	95.8	174.3	3.7	82.2	17.3	18.5	19.2	5.6	77.2	6.2	14.8	74.8	15.4	12.4	89.6		160.7	58
3.4	17.2	94.9	181.2	6.4	163.7	32.5	43.0	14.2	5.2	92.2	12.0	12.0	80.0	23.5	9.0	72.5	0.7	232.4	59
5.6	17.0	49.5	141.8	13.9	136.8	41.8	16.3	13.0	6.5	57.9	7.7	10.4	109.5	13.5	8.7	62.4	1.4	158.2	60
5.2	17.5	49.4	137.3	13.9	123.8	41.4	16.1	12.9	6.8	52.2	7.3	10.0	108.7	13.3	5.7	61.6	1.4	151.9	61
14.4	4.8	52.9	245.1	12.0	435.0	50.5	19.2	14.4		69.7	16.8	21.6	127.4	16.8	79.3	79.3	2.4	302.8	62
2.5	26.5	96.9	217.7	29.0	165.6	124.2	25.7	18.2	6.6	91.9	7.5	9.1	112.6	9.9	8.3	72.9	4.1	204.5	63
2.5	8.2	57.6	78.2	4.9	94.6	18.9	23.9	13.2	3.9	60.1	4.1	8.2	55.1	14.8	26.3	81.5	25.5	232.9	64
2.9	9.6	53.3	72.6	4.8	72.6	20.1	22.9	12.4	2.9	47.8	3.8	5.7	55.4	17.2	21.0				

MORTALITY STATISTICS

TABLE III A.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION CITY OF 100,000 POPULATION OR MORE IN [See note at head of this table, p. 130]

	AREA AND COLOR	DEATH RATE PER 100,000 POPULATION FROM—														
		All causes <sup>1</sup>	Typhoid and paratyphoid fever	Malaria	Smallpox	Measles	Scarlet fever	Whooping cough	Diphtheria	Influenza	Erysipelas	Meningococcus meningitis	Tuberculosis of the respiratory system	Tuberculosis of the meninges, etc.	Other forms of tuberculosis	Cancer and other malignant tumors
			1	5	6	7	8	9	10	11	21	24	31	32	33-37	48-49
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Con.																
1	Los Angeles (total)	1,517.8	4.4	0.3	0.8	0.8	2.4	10.9	16.2	31.5	1.4	1.4	168.1	9.6	11.3	143.8
2	White	1,501.4	4.3	0.3	0.7	0.8	2.5	10.5	16.8	31.1	1.3	1.5	158.5	8.0	10.5	147.0
3	Colored	1,811.2	5.9		3.0			17.8	5.9	38.6	3.0		338.5	38.6	26.7	86.1
4	Louisville (total)	1,408.1	8.2	0.4		9.3	0.4	2.3	13.6	24.9	4.7	1.2	111.3	6.2	10.1	102.4
5	White	1,229.6	7.9	0.5		10.2		2.3	13.0	20.8	5.6	0.9	88.9	6.9	7.4	104.1
6	Colored	2,353.5	9.8			4.9	2.5		17.2	46.6		2.5	230.4	2.6	24.5	93.2
7	Lowell	1,342.4	2.6	0.9		1.7	1.7		14.0	2.6	7.0	2.6	76.9	10.5	6.1	91.8
8	Memphis (total)	1,778.2	8.9	25.0		1.2	6.0	11.9	12.5	66.1	2.4	1.2	147.7	1.8	18.5	94.7
9	White	1,413.4	9.4	20.8			9.4	10.4	10.4	43.4	3.8		66.1	1.9	9.4	106.7
10	Colored	2,402.0	8.1	32.3		3.2		14.5	16.1	104.9		3.2	287.3	1.6	33.9	74.3
11	Milwaukee	985.5	3.1	0.2		0.2	4.0	5.0	8.6	11.3	9.2	1.9	52.8	5.2	8.0	91.6
12	Minneapolis	1,080.6	2.0			0.2	3.7	8.2	6.0	12.7	17.0	4.7	65.8	4.5	7.2	109.5
13	Nashville (total)	1,662.1	17.5	2.5	0.8			0.8	10.0	66.5	4.2	1.7	133.0	8.3	24.1	94.7
14	White	1,471.6	11.8	1.2				1.2	11.8	64.8	5.9	2.4	76.5	9.4	13.0	103.6
15	Colored	2,119.2	31.1	5.7	2.8				5.7	70.6			268.4	6.7	50.9	73.5
16	New Bedford	1,227.8				5.5	3.9	3.1	18.0	17.2	3.9		87.0	13.3	8.6	91.0
17	New Haven	1,333.0	7.1	0.6		21.8	1.8	10.0	8.8	33.5	2.4	1.8	55.3	11.8	8.8	132.4
18	New Orleans (total)	1,672.4	10.3	4.0		0.5	0.5	3.3	9.3	29.3	0.5	1.3	169.2	3.8	10.5	124.4
19	White	1,399.2	9.5	2.0		0.3	0.7	4.1	11.2	24.7	0.7	1.4	119.2	4.1	7.8	125.3
20	Colored	2,445.9	12.5	9.6		1.0		1.0	3.8	42.2		1.0	310.7	2.9	18.2	121.7
21	New York (total)	1,196.0	2.3	0.1	(9)	18.3	4.0	5.2	15.1	14.6	3.6	2.1	88.5	7.0	6.2	102.1
22	White	1,175.5	2.2	0.1	(9)	18.3	4.1	5.0	15.0	14.4	3.6	2.2	81.6	6.7	5.5	102.7
23	Colored	1,853.2	3.4			18.1	2.3	11.9	20.4	22.1	3.4	1.1	308.9	14.1	27.2	83.7
24	Bronx Borough	923.0	1.5	0.1		9.1	3.3	2.3	9.1	16.1	2.5	2.8	72.8	5.6	5.9	93.8
25	Brooklyn Borough (total)	1,158.0	2.2			14.7	2.1	5.9	16.2	16.7	3.3	2.2	72.1	6.4	5.1	94.1
26	White	1,144.5	2.2			14.6	2.1	5.7	16.3	16.2	3.3	2.2	69.2	6.2	4.8	94.3
27	Colored	1,940.9				25.1		19.5	11.2	44.6		2.8	237.0	13.9	25.1	83.7
28	Manhattan Borough (total)	1,348.0	2.2	0.1	0.1	26.6	6.0	5.8	16.7	13.2	5.0	2.2	110.3	8.7	8.2	114.6
29	White	1,320.5	2.1	0.1	0.1	27.1	6.3	5.5	16.2	13.1	5.0	2.2	97.4	8.3	7.1	116.5
30	Colored	1,809.1	3.1			18.0	1.6	10.9	25.0	14.8	4.7	0.8	327.0	14.0	26.5	81.9
31	Queens Borough	1,072.1	3.5	0.4		11.2	4.8	5.0	13.0	11.8	1.5	1.2	72.4	5.0	2.7	91.7
32	Richmond Borough	1,360.1	5.6			14.5	2.4	2.4	16.1	8.8			137.5	3.2	4.0	109.3
33	Newark, N. J. (total)	1,171.4	3.0			10.2	1.4	7.4	10.2	14.8	4.9	1.6	66.0	6.9	5.6	90.3
34	White	1,119.2	2.9			10.2	1.5	6.8	9.9	13.8	5.1	1.7	55.8	5.3	4.1	89.9
35	Colored	2,290.4	5.2			10.4		20.8	15.6	36.4			288.7	41.5	36.4	98.7
36	Norfolk (total)	1,211.2	8.0	3.2				5.6	4.8	36.8	0.8		110.5	8.8	6.4	60.8
37	White	896.7	7.7					1.3	6.4	25.7	1.3		47.5	6.4	9.0	71.9
38	Colored	1,731.3	8.5	8.5				12.7	2.1	55.2			214.6	12.7	2.1	42.5
39	Oakland (total)	1,126.5	3.0				1.3	8.6	26.6	21.4	2.6	1.7	64.4	5.1	9.9	103.3
40	White	1,145.1	3.2				1.4	9.1	27.7	22.3	2.3	1.8	56.8	4.5	7.7	108.2
41	Colored	819.7							7.5	7.5	7.5		120.3	16.0	45.1	22.6
42	Omaha (total)	1,314.1	6.0		1.0	4.5	0.5	0.5	19.9	18.9	5.5	1.5	64.3	3.5	8.5	119.1
43	White	1,290.3	5.3		1.1	4.2	0.5	0.5	21.2	17.5	5.8	1.6	54.0	2.6	5.3	123.9
44	Colored	1,692.6	16.8			8.4				42.1			227.4	16.8	58.9	42.1
45	Paterson	1,273.5	2.2			10.1	0.7	7.2	13.7	24.5	0.7	3.6	97.5	3.6	8.7	107.6
46	Philadelphia (total)	1,324.9	2.8	0.2		16.5	4.8	2.3	15.0	18.5	2.5	1.4	97.3	7.2	10.2	105.8
47	White	1,275.3	2.7	0.1		15.9	5.0	2.3	15.1	17.2	2.6	1.5	85.5	6.4	7.8	108.0
48	Colored	1,908.2	4.0	1.3		23.6	2.0	2.0	14.1	33.7	1.3	0.7	260.0	16.8	39.1	80.2
49	Pittsburgh (total)	1,434.6	5.4			10.0	5.1	16.3	17.9	35.4	3.0	1.6	73.2	6.4	14.6	107.4
50	White	1,392.0	5.5			10.4	4.9	13.8	19.1	34.2	2.8	1.8	63.9	6.2	13.1	109.4
51	Colored	2,017.2	4.8			4.8	7.2	50.7	2.4	50.7	4.8		200.5	9.7	36.2	79.7
52	Portland, Oreg.	1,182.2	3.0	0.4	0.7			1.9	3.7	38.3	5.9	0.4	45.3	7.1	10.0	124.1
53	Providence	1,380.8				2.5	0.8	11.2	12.9	22.8	1.7	0.4	63.9	7.1	10.4	136.5
54	Reading	1,351.5	10.0			11.8		1.8	21.8	44.5	5.5		63.6	12.7	4.5	99.1
55	Richmond (total)	1,477.9	5.0	1.1		1.1	1.7	6.2	9.0	24.7	1.1	1.1	109.3	9.5	15.7	87.5
56	White	1,222.2	3.2	1.6		1.6	2.4	4.8	8.9	19.4	1.6	1.6	59.8	8.1	8.1	101.8
57	Colored	2,057.8	9.2					9.2	9.2	36.6			221.7	12.8	33.0	55.0
58	Rochester	1,184.7	2.6			12.2	3.2	4.2	16.0	8.0	2.2	0.8	43.7	4.8	4.8	93.4
59	St. Louis (total)	1,249.4	4.4	1.4		0.4	1.3	0.4	8.4	16.4	1.9	0.5	74.5	5.5	8.2	116.4
60	White	1,192.6	4.3	1.3		0.3	1.4	0.3	9.1	15.2	2.1	0.6	57.4	5.0	6.5	120.0
61	Colored	1,780.0	5.2	2.6		1.3		2.6	27.3				234.0	10.4	23.4	81.9
62	St. Paul	1,166.2	3.3			2.5	15.8	5.0	14.2	17.9	2.5	0.4	76.3	7.1	7.5	125.1
63	Salt Lake City	1,242.0	3.2		2.4	1.6	0.8	2.4	14.5	26.6	4.8	1.6	47.6	5.6	12.1	100.1
64	San Antonio (total)	1,541.1	6.2	10.1		0.6		3.9	7.9	32.0	3.4	1.1	246.6	7.3	11.8	78.1
65	White	1,539.6	4.9	9.8		0.6		4.3	8.6	30.2	3.7	1.2	247.4	7.4	11.7	83.1
66	Colored	1,556.4	19.8	12.9						51.5			238.0	6.4	12.9	26.7
67	San Francisco (total)	1,408.5	2.3			0.4	0.8	4.2	23.2	32.1	1.7	1.7	102.5	8.3	11.5	164.0
68	White	1,378.0	1.9			0.4	0.8	4.1	23.8	32.5	1.8	1.2	92.6	7.2	11.1	163.7
69	Colored	2,350.5	12.1					6.0	6.0	18.1		18.1	408.8	42.2	24.1	174.8
70	Scranton	1,357.4	1.4			6.4		2.9	15.7	37.2	2.9	1.4	64.4	3.6	8.6	83.7
71	Seattle (total)	964.6	3.2				1.3	2.2	3.2	30.4	1.6	0.3	51.0	10.1	11.7	110.2
72	White	946.7	3.3				1.3	2.3	3.6	29.7	1.9	0.3	43.9	3.6	10.2	109.9
73	Colored	1,390.2						7.9		47.1	7.9		219.9	47.1	47.1	117.8
74	Spokane	1,351.2	4.8		1.0		3.8	1.9	9.6	36.3	4.8	1.0	44.9	3.3	3.3	130.1
75	Springfield, Mass.	1,143.1	2.1			6.4		2.9	17							

# DEATH RATES FROM PRINCIPAL CAUSES

ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE, BY CITIES AND RURAL DISTRICTS, AND EACH 1920, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

[See note at head of this table, p. 130]

DEATH RATE PER 100,000 POPULATION FROM—																			
Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diar-rhea and enteritis (under 2 years)	Appendicitis and typhilitis	Hernia, intestinal obstruction	Cir-rhosis of the liver	Nephritis	Puer-peral septi-cemia	Other puer-peral causes	Congenital malforma-tions and dis-eases of early infancy	Suicide	Homi-cide	Acci-dent and un-specified external causes	Un-known or ill-defined dis-eases	All other causes	
51, 52	57	74, 83	87-90	99	100, 101	118	117	118	122	128, 129	146	143-145, 147-150	159-163	165-174	197-200	201-203	204, 205		
2.5	25.2	105.2	236.3	13.5	96.1	33.4	20.0	15.6	11.0	120.7	6.6	10.9	72.1	30.7	13.2	93.1	1.7	207.0	1
2.5	24.8	107.0	239.9	12.6	93.6	31.1	19.6	15.0	11.0	118.8	6.0	10.5	71.5	31.1	12.1	92.5	1.7	206.3	2
3.0	32.7	74.2	172.2	29.7	139.5	74.2	26.7	26.7	11.9	154.4	17.8	17.8	83.1	23.8	32.7	103.9	3.0	219.7	3
6.6	12.8	102.4	189.6	21.4	129.6	28.4	20.6	16.7	13.6	129.6	5.5	8.6	69.3	14.8	18.3	70.9	0.4	253.8	4
4.6	13.4	91.2	163.8	11.1	97.6	29.6	17.6	16.7	13.4	107.4	4.6	7.9	67.6	16.7	8.3	68.0	-----	221.7	5
17.2	9.8	161.8	326.1	76.0	299.1	22.1	36.8	17.2	14.7	247.6	2.8	12.3	78.5	4.9	71.1	85.8	2.5	424.1	6
8.5	25.3	118.9	181.8	21.0	130.2	67.3	24.5	9.6	6.1	60.3	2.6	15.7	137.2	10.5	0.9	50.7	-----	257.8	7
10.7	10.7	76.3	162.0	3.6	138.2	29.2	54.8	28.0	11.9	149.5	14.3	16.7	83.4	13.7	69.1	110.2	71.5	326.5	8
3.8	12.3	66.1	131.2	1.9	91.6	32.1	56.7	26.4	12.3	133.1	15.1	17.0	85.9	21.7	24.5	106.7	39.7	243.6	9
22.6	8.1	93.6	214.7	6.5	217.9	24.2	51.7	30.7	11.3	177.6	12.9	16.1	79.1	145.3	116.2	126.9	126.9	468.1	10
5.4	19.5	62.7	139.6	17.4	92.9	35.2	17.8	10.7	10.3	65.6	4.4	6.9	80.7	13.0	3.1	51.8	0.2	147.1	11
4.7	23.9	69.8	163.4	2.2	82.5	8.2	24.7	13.0	6.2	65.6	4.5	7.2	77.8	15.7	6.5	65.8	1.0	191.8	12
5.8	20.8	112.2	195.3	6.5	124.7	34.9	42.4	27.4	4.2	114.7	18.3	10.0	113.0	15.0	31.6	102.2	39.9	283.4	13
4.7	22.4	95.4	150.7	2.4	103.6	42.4	44.7	28.3	1.2	85.9	17.7	9.4	108.3	21.2	17.7	108.3	35.3	270.8	14
8.5	17.0	152.6	302.3	2.8	175.2	17.0	25.4	23.3	11.8	133.7	19.8	11.8	124.3	65.0	87.6	50.9	50.9	313.6	15
2.4	18.0	105.8	162.3	18.0	146.6	71.3	14.9	8.6	61.9	2.4	6.3	109.8	7.1	2.4	54.1	5.5	169.4	16	
2.9	28.2	111.2	180.0	9.4	160.0	32.4	20.6	8.8	7.1	95.3	4.7	11.8	68.8	12.4	1.2	86.5	1.8	194.1	17
7.3	20.0	103.6	270.0	10.5	126.1	47.5	25.8	20.5	20.5	150.6	10.0	17.8	87.6	11.5	22.3	80.8	-----	273.3	18
3.7	21.3	91.8	224.2	8.5	87.1	41.0	28.1	19.0	16.6	129.0	7.8	17.6	68.7	13.9	9.8	79.9	-----	222.5	19
17.3	16.3	137.1	399.8	16.3	236.8	66.2	24.9	24.9	31.6	211.9	16.3	18.2	140.9	4.8	57.5	38.4	-----	417.1	20
5.1	27.9	55.2	216.8	0.9	141.2	31.0	15.7	8.8	8.6	105.2	4.9	7.6	72.3	13.8	6.1	62.8	0.4	138.5	21
5.1	28.1	55.4	209.7	9.8	135.7	30.5	15.7	9.7	8.6	104.4	4.8	7.4	70.8	13.9	5.5	63.2	0.4	135.4	22
6.2	19.2	50.9	244.9	11.9	315.1	46.4	17.0	12.4	8.5	131.2	8.5	15.8	123.3	11.9	24.9	50.9	1.1	236.5	23
4.6	26.7	36.6	173.8	5.8	108.7	15.2	13.8	7.3	5.3	67.3	3.2	6.3	58.2	9.1	1.9	38.3	0.4	115.6	24
6.3	26.0	51.3	214.7	11.3	143.7	31.7	15.8	8.8	8.7	119.0	5.3	8.7	72.8	10.9	5.1	67.2	0.5	119.0	25
6.2	26.2	51.0	214.0	11.2	139.1	31.4	15.9	8.8	8.7	118.4	5.2	8.6	71.7	10.9	5.0	57.5	0.5	117.1	26
11.2	13.9	72.5	256.6	19.5	407.1	50.2	13.9	11.2	8.4	160.6	11.2	16.7	139.4	13.9	44.6	-----	225.9	27	
4.0	30.9	59.8	223.4	10.5	156.7	37.1	15.8	11.1	9.4	102.5	5.4	7.0	76.3	18.7	9.4	44.6	0.3	171.3	28
4.0	31.6	60.6	222.6	10.5	148.3	38.5	15.8	11.0	9.4	101.2	5.2	6.5	74.2	19.1	8.2	31.1	0.2	167.3	29
4.7	18.7	42.9	235.7	10.1	296.6	47.6	15.6	12.5	8.6	124.1	7.8	15.6	110.8	12.5	28.9	49.2	1.6	237.3	30
5.6	23.6	76.4	185.6	8.5	114.8	24.0	17.8	10.6	9.7	113.6	6.5	8.9	70.2	12.6	3.3	49.9	0.6	108.6	31
7.2	29.7	75.6	258.8	5.6	136.7	38.6	16.1	15.3	7.2	131.0	3.4	4.0	93.2	10.5	8.2	71.5	0.8	144.7	32
6.0	23.9	77.6	174.9	18.3	120.7	44.0	22.5	10.9	9.3	102.6	6.5	9.7	84.5	12.5	7.9	61.1	1.9	154.5	33
5.6	23.5	76.1	168.7	17.2	107.4	42.9	23.0	10.7	9.5	101.8	6.3	8.7	79.5	13.1	6.3	60.8	1.7	149.3	34
15.6	31.2	109.1	306.4	41.5	405.1	67.5	10.4	15.6	5.2	119.5	10.4	31.2	192.2	41.5	67.5	5.2	264.9	35	
8.0	14.4	97.7	196.1	4.0	84.9	38.4	19.2	13.6	8.0	92.1	10.4	10.4	85.7	7.2	14.4	52.0	5.6	203.3	36
2.6	19.3	66.8	150.3	43.7	20.6	15.4	10.3	6.1	70.7	6.1	10.3	69.4	10.3	1.9	51.4	1.3	165.7	37	
17.0	6.4	148.7	271.9	10.6	153.0	68.0	25.5	19.1	12.7	127.5	19.1	10.6	112.6	2.1	36.1	53.1	12.7	265.5	38
2.1	24.0	110.6	218.2	10.7	78.4	18.9	15.9	8.1	9.0	97.7	3.0	7.7	53.6	16.3	7.3	60.9	-----	140.2	39
2.3	25.0	115.5	222.7	10.5	78.6	18.6	15.9	8.6	9.5	98.6	3.2	6.8	54.1	16.4	7.3	62.7	-----	143.6	40
3.0	7.5	142.9	201.7	16.0	75.2	22.6	15.0	-----	-----	82.7	22.6	22.6	45.1	16.0	7.5	30.1	-----	82.7	41
3.0	20.9	85.2	177.3	5.0	146.5	18.4	30.4	22.9	7.5	58.8	7.5	11.5	80.7	26.4	20.9	76.2	4.5	257.1	42
3.2	20.6	84.7	176.3	5.3	134.5	18.5	31.2	22.8	7.4	58.8	7.9	11.6	83.1	26.5	14.8	77.3	4.8	257.3	43
3.2	25.3	92.6	193.7	-----	336.8	16.8	16.8	25.3	8.4	58.9	-----	8.4	42.1	25.3	117.9	58.9	-----	252.6	44
6.5	23.8	92.4	198.5	10.8	135.0	18.8	13.0	13.0	7.9	91.7	10.1	10.1	86.6	17.3	5.1	75.8	1.4	175.4	45
4.8	20.5	68.1	226.2	10.1	141.4	43.1	15.9	13.1	7.8	138.1	6.0	9.7	72.2	15.4	7.3	66.1	0.4	174.1	46
4.5	21.1	67.5	223.1	9.4	130.5	41.5	15.9	12.9	8.0	137.9	6.1	8.9	69.4	15.6	4.8	65.2	0.3	164.5	47
8.1	12.8	74.8	262.7	17.5	269.4	62.6	16.2	15.5	5.4	140.1	5.4	18.9	105.1	12.8	37.0	76.8	1.3	236.9	48
4.9	18.4	73.9	164.5	13.5	255.5	49.4	20.1	13.2	10.4	89.7	7.1	10.5	104.8	14.1	9.2	92.4	0.7	136.0	49
5.3	18.9	74.8	161.2	13.8	238.5	48.2	20.7	12.5	10.8	86.1	7.1	10.4	101.3	14.7	7.1	91.8	0.5	133.4	50
5.2	25.6	101.4	210.5	9.7	488.0	65.2	12.1	21.7	4.8	137.7	7.2	12.1	152.2	7.2	38.7	101.5	2.4	222.3	51
4.1	25.3	121.2	207.0	12.0	142.3	24.5	28.2	14.1	5.0	111.6	5.0	13.3	93.8	10.8	2.9	31.3	10.8	192.5	52
4.5	28.4	92.7	160.9	5.5	109.1	70.0	19.1	20.0	9.1	147.2	9.1	16.4	74.5	10.0	2.7	32.7	9.1	207.2	53
4.5	17.9	133.4	194.5	16.3	131.8	30.8	19.6	12.3	10.1	146.9	7.8	12.9	112.1	7.3	13.5	76.2	19.6	237.2	54
2.4	17.0	99.4	173.7	12.1	71.1	30.7	19.4	10.5	8.1	146.2	4.0	8.1	105.8	8.9	4.0	74.3	8.1	195.5	55
9.2	20.2	210.7	241.9	25.7	269.4	31.2	20.2	16.5	14.7	148.4	16.5	23.8	126.4	3.7	34.8	80.6	45.8	331.7	56
2.6	27.9	94.0	231.1	11.6	100.1	37.6	18.3	8.0	8.3	231.1	2.2	9.0	86.0	10.9	3.2	68.0	0.3	170.1	58
4.2	23.4	69.6	168.6	16.2	148.8	14.3	18.2	14.1	18.2	161.6	6.9	6.8	52.3	20.4	16.4	68.4	0.8	180.8	59
3.9	23.7	69.3	162.1	16.3	135.5	13.5	18.2	13.5	17.3	154.9	6.7	6.5	49.2	21.6	12.3	68.8	0.6	175.5	60
6.5	20.8	71.5	228.8	18.6	273.0	22.1	18.2	19.5	27.3	224.9	9.1	9.1	81.9	9.1	54.6	65.0	2.6	230.1	61
4.6	30.0	74.2	160.9	6.7	83.4	15.8	22.1	13.3	5.0	87.6	5.4	7.5	98.8	15.0	7.5	67.1	-----	133.5	62
6.5	25.0	71.0	179.2	6.5	142.8	25.0	51.6	12.9	3.2	82.3	6.5	12.9	89.6	21.0	9.7	79.1	16.1	177.5	63
2.8	19.1	56.7	119.1	14.0	92.7	163.4	28.6	21.3	13.5	75.8	10.1	12.9	105.6	15.7	19.7	68.5	23.0	269.6	64
2.5	19.7	56.0	118.8	11.1	93.5	175.4	30.8	22.2	13.5	69.5	9.8	13.5	105.2	17.2	16.6	67.7</			

MORTALITY STATISTICS

TABLE III B.—DEATH RATES PER 100,000 POPULATION IN REGISTRATION CITIES OF LESS

[Rates are based on total deaths, including deaths of nonresidents and deaths in hospitals and institutions. Rates in *italics* are based on less than 5 deaths. Bases of municipalities of 10,000 inhabitants or more on Jan. 1, 1920. Rates by color are shown for each city in which the colored population formed at least 10 per cent of

AREA AND COLOR	All causes (exclusive of stillbirths)	DEATH RATE PER 100,000 POPULATION FROM—													
		Ty-phoid and para-typhoid fever	Mala-ria	Small-pox	Mea-sles	Scarlet fever	Whoop-ing cough	Diph-theria	Influ-enza	Ery-sip-elas	Men-ingo-coccus meningitis	Tuber-culosis of the respira-tory system	Tuber-culosis of the menin-ges, etc.	Other forms of tuber-culosis	Cancer and other malig-nant tumors
		1	5	6	7	8	9	10	11	21	24	31	32	33-37	43-49
REGISTRATION CITIES HAVING A POPULATION OF LESS THAN 100,000 IN 1920															
ALABAMA <sup>1</sup>															
1 Mobile (total).....	1,649.8	19.1	12.7	19.1			3.2	7.9	30.2		1.6	133.4	3.2	9.5	101.6
2 White.....	1,375.1	12.9	5.2	7.7			2.6	12.9	15.5			69.5	2.6	10.3	121.0
3 Colored.....	2,091.5	29.0	24.8	37.3			4.1		53.8		4.1	236.1	4.1	8.3	70.4
4 Montgomery (total).....	1,646.1	8.9	8.9			2.2	6.7	2.2	49.1	2.2		120.4	11.2	15.6	87.0
5 White.....	1,294.5	8.0	8.0			4.0		4.0	44.2			52.3	8.0	12.1	100.5
6 Colored.....	2,084.2	10.0	10.0				15.0		55.1	5.0		205.4	15.0	20.0	70.1
CALIFORNIA															
7 Alameda.....	1,132.4						9.9	43.0	29.8			36.4	6.6		135.8
8 Bakersfield.....	1,800.6					9.9	19.8	24.8	69.4	5.0		188.5	19.8		114.1
9 Berkeley.....	884.5	3.3				1.6	3.3	17.9	22.8			26.1	6.5	3.3	149.9
10 Eureka.....	1,871.2	7.6						22.7	22.7			128.8	15.2	7.6	204.5
11 Fresno.....	1,184.1	7.5				1.9	3.8	9.4	65.8		3.8	99.6	13.2	16.9	78.9
12 Glendale *.....	2,389.4	5.9		1.5				17.7	70.8	5.9		259.6	17.7	23.6	230.1
13 Long Beach.....	1,432.9	3.1		1.9			7.7	15.3	29.1	6.1		70.4	3.1	12.2	168.4
14 Pasadena.....	1,462.3	3.9		1.9		5.8		5.3	21.2	5.9		112.0	1.9	13.5	183.5
15 Pomona.....	1,442.2	7.0					7.0	7.0	34.8			118.4		7.0	146.3
16 Richmond.....	674.3	5.1				5.1		15.4	20.6			36.0		5.1	41.2
17 Riverside.....	1,744.8	24.5					19.6	14.7	34.3		4.9	225.4	19.6	14.7	127.4
18 Sacramento.....	1,629.5	7.3				7.3		8.7	40.7	4.4		100.3	14.5	17.4	152.6
19 San Bernardino *.....	2,301.1	14.8	4.9				29.6	19.3	39.5	4.9		498.7		14.8	222.2
20 San Diego.....	1,645.0		1.2			3.6	2.4	14.4	74.2		1.2	166.4	14.4	8.4	176.0
21 San Jose.....	1,245.8			2.4			4.8	24.2	35.4	2.4	2.4	101.8	2.4	7.3	123.6
22 Santa Ana.....	1,672.3	5.8			11.6	5.8		57.8	57.8			98.3	5.8	17.5	121.4
23 Santa Barbara.....	1,164.8						4.6	78.6	78.6			60.1		4.6	152.5
24 Santa Cruz.....	2,042.7	9.2			9.2			18.3	100.8	9.2		82.4	9.2	36.6	229.0
25 Santa Monica.....	1,993.4	11.7					5.8	11.7	40.8	5.8		145.7	11.7	52.5	187.4
26 Stockton*.....	1,450.7	20.6	2.3			4.6	2.3	4.6	59.5	6.9		123.6	16.0	4.6	80.1
27 Vallejo.....	825.5	12.7	4.2			4.2	4.2	4.2	4.2	4.2		42.3	4.2	16.9	38.1
28 Venice.....	628.3							8.2				24.6	8.2		89.8
COLORADO															
29 Boulder.....	1,528.5	26.4			8.8				8.8	87.8		210.8	8.8		87.8
30 Colorado Springs*.....	2,335.2	6.6			3.3	16.6	16.6	10.0	96.3	6.6		597.9	3.3	16.6	152.8
31 Greeley.....	1,730.5	42.8		8.6		8.6	17.1	17.1	68.5	17.1		145.6	8.6		111.4
32 Pueblo.....	1,309.2	18.4		2.3			6.9	53.0	69.1			103.7	6.9	9.2	96.8
33 Trinidad.....	1,606.4	27.4			9.1		9.1	82.1	73.0			73.0			18.3
CONNECTICUT															
34 Ansonia.....	1,022.8		5.5		21.9		5.5	60.2	32.8		10.9	87.5	5.5		54.7
35 Bristol.....	1,042.2				31.2	4.5	22.3	13.4	17.8			49.0	4.5		80.2
36 Danbury town.....	1,397.5	9.0		4.5			4.5	8.0	13.4	4.5	9.0	49.3			143.3
37 Derby.....	1,641.8	50.8			25.4		25.4	33.9	25.4	33.9	8.5	59.2	8.5	8.5	67.7
38 East Hartford town.....	900.3						8.0		8.0			71.7		8.0	71.7
39 Enfield town.....	980.9						24.5	16.5	24.5		8.2	16.5	16.5		65.4
40 Fairfield town.....	801.5	7.8						31.1	7.8			62.3		7.8	31.1
41 Greenwich town.....	1,166.2	4.2					12.7	12.7	38.2	8.5		76.3	17.0	8.5	93.3
42 Manchester town.....	867.9	5.1						5.1	35.7	5.1		30.6		5.1	107.2
43 Meriden.....	1,294.5	2.8				11.3	16.9	22.6	79.0			141.0	5.6	8.5	118.4
44 Middletown town*.....	2,014.7							8.9	58.4	4.4	4.4	106.7	4.4	13.3	120.1
45 Milford town.....	1,094.7				8.6		8.6	8.6	34.2	8.6		54.2		17.1	145.4
46 Naugatuck.....	670.9					12.8		6.4	19.2			57.5			38.3
47 New Britain.....	896.0	3.2			1.6	2.2	1.6	19.0	52.1	3.2	1.6	53.7		6.3	75.9
48 New London.....	1,365.6	3.7		3.7		3.7		29.4	40.4			40.4			102.8
49 Norwalk.....	1,438.0	3.5	3.5		14.0	3.5	3.5	14.0	52.4	3.5		97.7	10.5	7.0	167.5
50 Norwich town*.....	1,606.7	8.3	3.3				13.3	23.3	46.6	6.7	3.3	292.7	10.0	3.3	119.8
51 Orange town.....	1,417.5						16.7	11.1	22.2			511.4		22.2	139.0
52 Stamford town.....	1,252.4	7.0			27.9	11.6		16.3	18.6	2.5		48.6	11.6	9.3	104.8
53 Stonington town.....	1,236.4	9.5				9.5	9.5	9.5	47.6			66.6			152.2
54 Stratford town.....	818.2					7.1		14.2				28.5			56.9
55 Torrington town.....	854.8					4.3		12.8	25.6	4.3		51.3	4.3	4.3	51.3
56 Wallingford town.....	1,071.1						8.2	16.4	40.9			98.1		8.2	106.3
57 Waterbury.....	1,074.6					7.3	1.0	15.5	32.1	5.1	3.1	57.0	7.3	10.4	81.9
58 Windham town.....	1,530.9				14.2	28.4	7.1	14.2	28.4			28.4	7.1	14.2	148.8

<sup>1</sup> Nonregistration State; the only cities shown are those with satisfactory registration of deaths.



# DEATH RATES FROM PRINCIPAL CAUSES.

THAN 100,000 POPULATION, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922.

rates may be found in Tables I B and 5. Areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc. The term "cities" indicates the total, with a minimum of 5,000, on Jan. 1, 1920. Numbers under causes of death correspond to those of the 1920 revision of the detailed International List

DEATH RATE PER 100,000 POPULATION FROM—																			
Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis (under 2 years)	Appendicitis and typhilitis	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicaemia	Other puerperal causes	Congenital malformations and diseases of early infancy	Suicide	Homicide	Accidental and unspecified external causes	Unknown or ill-defined diseases	All other causes	
51, 52	57	74, 83	87-90	99	100, 101	113	117	118	122	128, 129	146	143-145, 147-150	159-163	165-174	197-200	175-196, 201-203	204, 205		
14.3	19.1	74.6	242.9	1.6	57.2	38.1	23.8	31.8	12.7	217.5	7.9	12.7	100.0	12.7	25.4	98.4	19.1	298.5	1
15.5	23.2	48.9	193.1		41.2	23.2	23.2	33.5	10.3	170.0	12.9	10.3	92.7	12.9	10.3	100.4	12.9	280.7	2
12.4	18.4	116.0	323.0	4.1	82.8	62.1	24.8	29.0	16.6	294.1		16.6	111.8	12.4	49.7	95.3	29.0	327.2	3
4.5	13.4	122.7	165.1	11.2	84.8	31.2	40.1	31.2	6.7	176.2	13.4	20.1	89.2	6.7	55.8	66.9	20.1	372.5	4
10.0	24.1	96.5	136.7	8.0	56.3	28.1	64.3	28.1	8.0	96.5	16.1	20.1	80.4	8.0	28.1	40.2	12.1	301.5	5
		155.3	200.4	15.0	120.2	35.1	10.0	35.1	6.0	275.6	10.0	20.0	100.2	5.0	90.2	100.2	30.1	460.9	6
	23.2	86.1	264.9	3.3	62.9	6.6	3.3	3.3	6.6	32.8	6.6	9.9	46.4	16.6			3.3	162.2	7
	9.9	69.4	282.7		133.9	49.6	64.5	19.8	14.9	148.8	14.9	14.9	99.2	9.9	19.8	188.5		206.3	8
	17.9	73.3	171.0	1.6	57.0	3.3	11.4	11.4	3.1	79.8	4.9	6.5	37.5	9.8		39.1	1.6	115.7	9
	37.9	139.4	348.5	7.6	75.8	22.7	37.9	22.7	22.7	75.8		15.2	123.8	45.5	22.7	98.5		310.6	10
3.8	18.8	75.2	129.7	3.8	86.5	26.3	20.7	24.4	7.5	63.9	9.4	13.2	97.7	16.9	11.3	99.6		174.8	11
	29.5	200.6	407.1	29.5	106.2	11.8	47.2	29.5	17.7	289.1	17.7	5.9	32.6	17.7		118.0		348.1	12
1.5	35.2	161.6	283.2	7.7	55.1	12.2	19.9	16.8	10.7	145.4	6.1	10.7	45.9	15.3	4.6	85.7	1.5	206.7	13
	29.0	143.0	295.6	15.5	83.1	15.5	25.1	9.7	9.7	100.5	1.9	11.6	52.2	25.1	3.9	54.1	1.9	231.8	14
7.0	13.9	160.2	153.3	13.9	111.5	13.9	13.9	20.9		97.5	7.0	7.0	69.7	27.9	7.0	97.5		292.6	15
	5.1	46.3	87.5	5.1	36.0	15.4	10.3		5.1	41.2	10.3	5.1	56.6	36.0	5.1	32.4	5.1	77.2	16
4.9	29.4	122.5	299.0	14.7	88.2	24.5	34.3	9.8	9.8	102.9	19.6	14.7	93.1	39.2	24.5	112.7		215.6	17
4.4	16.0	104.7	252.9	20.4	143.9	32.0	26.2	7.3	17.4	97.4	7.3	13.1	78.5	37.8	26.2	119.2		266.0	18
4.9	34.6	128.4	192.6	14.8	133.3	79.0	4.9	29.6	4.9	187.6	14.8	29.6	148.1	19.8	24.7	128.4	4.9	266.7	19
	31.1	146.1	277.8	7.2	82.6	16.8	20.4	13.2	8.4	101.8	8.6	7.2	69.4	49.1	9.6	100.6	1.2	232.3	20
4.8	21.8	87.3	254.5	2.4	84.8	21.8	4.8	9.7	17.0	101.8	4.8	4.8	46.0	29.1	7.3	67.9		167.2	21
	63.6	107.6	202.3	6.3	86.7	30.9	57.8	23.1	5.8	52.0	5.8	5.8	104.0	11.6	5.8	75.1		294.8	22
	32.4	135.7	194.1	4.6	78.6	23.1	4.6	27.7		92.4	9.2	9.2	46.2	23.1		55.5	4.6	120.2	23
	18.8	192.4	632.0	9.2	45.8	18.3	18.3	9.2	18.3	73.3	9.2		73.3	27.5	9.2	91.6		293.1	24
	23.8	204.0	367.2	17.5	87.4	11.7	58.3	35.0	11.7	157.4	5.8	17.5	116.6	35.0		116.6		279.8	25
9.2	11.4	107.5	238.8		194.5	25.2	29.7	18.3	11.4	59.5	16.0	4.6	61.8	36.6	16.0	96.1		199.1	26
	25.4	88.9	122.8		67.7		12.7	18.9	4.2	46.6		8.5	42.3	21.2	4.2	110.1		114.3	27
3.2	8.2	57.1	114.2	8.2	24.5			8.2		73.4			32.6	24.5		49.0		89.8	28
	17.6	87.8	246.0		158.1	17.6	52.7	26.4		35.1	8.8	17.6	61.5	17.6		87.8		254.7	29
3.3	40.5	129.5	219.2	16.6	159.4	26.6	23.3	23.3	16.6	158.1	16.6	16.6	76.4	16.6	6.6	79.7		375.4	30
8.6	54.3	68.5	182.8		111.4	51.4	68.5	11.5	8.6	119.9	25.7	25.7	137.1	51.4	8.6	94.2	8.6	299.8	31
4.6		37.6	112.9		129.1	34.6	32.3	11.5	6.9	103.7	2.3	9.2	85.3	11.5	34.6	48.4	4.6	223.6	32
	9.1	54.8	136.9	45.6	264.7	136.9	27.4	18.3	27.4	136.9	9.1	18.3	127.8		9.1	73.0		219.1	33
	5.5	82.0	147.7	32.8	120.3	60.2			5.5	43.8			60.2		5.5	32.8	16.4	125.8	34
	13.4	93.5	138.1	8.9	89.1	62.4	4.5	4.5	4.5	80.2		8.9	84.6	13.4	4.5	53.4	4.5	151.4	35
4.5	31.4	98.5	224.0	4.5	103.0	9.0	26.9	26.9	17.9	94.1	13.4	17.9	129.9	13.4		94.1		241.9	36
8.5	59.2	118.5	177.7		143.9	50.8	33.9	16.9	25.4	59.2	33.9	25.4	101.6	8.5		228.5	8.5	253.9	37
	15.9	119.5	175.3	8.0	87.6	39.8	8.0	8.0		55.8		8.0	71.7	15.9	8.0	31.9		79.7	38
	7.8	147.1	155.3	16.3	122.6	32.7			8.2	57.2		16.3	89.9	16.3		40.9		106.3	39
	21.2	35.6	108.9		77.8	38.9			7.8	54.5			54.5	15.6		70.0	7.8	116.7	40
		97.5	144.2	4.2	123.0	25.4	29.7	4.2		55.1		8.5	33.9	8.5	17.0	33.9		229.0	41
	5.1	107.2	91.9		45.9	40.8	20.4		5.1	66.4		5.1	81.7			61.3	5.1	117.4	42
	14.1	95.9	200.2	8.5	110.0	14.1	11.3	8.5	2.8	95.9	5.6	11.3	79.0	14.1		79.0	2.8	135.4	43
3.9	22.2	155.7	373.0	3.9	284.6	22.2	13.3	8.9	26.7	160.1	13.3	13.3	133.4	26.7		151.2		284.6	44
17.1	17.1	119.7	222.4	8.6	77.0	8.6	25.7	8.6	8.6	85.5	8.6	8.6	77.0			77.0		59.9	45
6.4	19.2	38.3	115.0	12.8	89.5	12.8		6.4		76.7		6.4	44.7	6.4		6.4		95.8	46
	6.3	58.5	91.7	12.6	105.9	52.1	9.5	12.6	4.7	42.7	3.2	9.5	113.8	6.3	1.6	63.2	1.6	79.0	47
	44.1	95.4	242.3	7.3	102.8	35.7	14.7	33.0		106.5		18.4	113.8	7.3		121.1	7.3	190.9	48
7.0	34.9	160.6	219.4	27.9	115.2	24.4	14.0	14.0	7.0	52.4	3.5	7.0	73.3	17.5	7.0	90.7		185.0	49
3.3	20.0	136.4	219.5	6.7	103.1	43.2	29.9	13.3	13.3	119.8	6.7	13.3	116.4	13.3		69.9		153.0	50
	5.6	83.4	211.2		122.3	22.2		5.6		38.9	5.6	5.6	44.5	16.7	11.1	44.5	5.6	72.3	51
	23.3	128.0	107.9	14.0	104.8	25.6	14.0	9.3	2.3	102.4	7.0	11.6	33.8	14.0	7.0	57.1	2.3	151.3	52
9.5	19.0	76.1	332.9	9.5	133.2	9.5		9.5	9.5	95.1	9.5		57.1			57.1		104.6	53
	7.1	78.3	227.7	21.3	85.4	64.0		7.1		49.8		7.1	64.0	7.1	7.1	35.6	14.2	35.6	54
	8.5	55.6	183.8	12.8	34.2	38.5	12.8	12.8	4.3	81.2			47.0	12.8	4.3	51.3		136.8	55
	8.2	106.3	245.3		81.8	8.2			16.4	65.4		8.2	73.6			32.7	24.5	122.6	56
7.3	18.7	66.3	142.0	10.4	133.7	29.0	15.5	15.5	9.3	81.9	4.1	10.4	98.4	13.5	7.3	53.9		134.7	57
7.1	42.5	141.8	228.3	7.1	106.3	56.7	28.4	14.2	21.3	148.8	7.1		127.6	14.2	7.1	78.0		205.5	58

## MORTALITY STATISTICS

TABLE III B.—DEATH RATES PER 100,000 POPULATION IN REGISTRATION CITIES OF LESS

[See note at head of this table, p. 144.]

	AREA AND COLOR	DEATH RATE PER 100,000 POPULATION FROM—														
		All causes (exclusive of stillbirths)	Typhoid and paratyphoid fever	Malaria	Small-pox	Measles	Scarlet fever	Whooping cough	Diphtheria	Influenza	Erysipelas	Meningococcus meningitis	Tuberculosis of the respiratory system	Tuberculosis of the meninges, etc.	Other forms of tuberculosis	Cancer and other malignant tumors
			1	5	6	7	8	9	10	11	21	24	31	32	33-37	43-49
REGISTRATION CITIES HAVING A POPULATION OF LESS THAN 100,000 IN 1920—Continued																
FLORIDA																
1	Jacksonville (total).....	1,549.9	12.3	11.3				1.0	9.2	23.6	1.0	156.7	5.1	16.4	67.6	
2	White.....	1,248.9	9.3	5.6				1.9	13.0	16.7	1.9	66.9	5.6	3.7	91.1	
3	Colored.....	1,919.5	16.0	18.3					32.0	32.0		267.0	4.6	32.0	38.8	
4	Key West.....	1,274.7	21.3				21.3		37.3		10.7	186.7	5.3	5.3	90.7	
5	Miami (total).....	1,610.0	14.0	2.8		2.8		11.2	8.4	30.7		117.4		14.0	75.5	
6	White.....	1,358.4	16.2	4.1					8.1	16.2		48.7		16.2	89.2	
7	Colored.....	2,168.4	9.0			9.0		36.0	9.0	63.0		269.9		9.0	45.0	
8	Pensacola (total).....	1,211.2	18.1	9.1					9.1	24.2		75.5	3.0	6.0	48.3	
9	White.....	984.6	17.7				3.0		13.2	17.7		35.3	4.4	8.8	53.0	
10	Colored.....	1,701.9	19.1	23.7			4.4			38.2		162.5			38.2	
11	St. Petersburg.....	1,377.9							31.3	15.4	4.5	93.9		8.9	143.2	
12	Tampa (total).....	1,248.6	21.9	18.3				3.7	3.7	21.9	1.8	126.0	3.7	7.3	69.4	
13	White.....	1,048.1	14.1	11.7				4.7	4.7	21.1	2.3	77.4	2.3	2.3	75.0	
14	Colored.....	1,953.4	49.5	41.2						24.7		296.7	8.2	24.7	49.5	
GEORGIA																
15	Albany (total).....	1,106.4	8.1	32.3	8.1			16.2	8.1	48.5		80.8			113.1	
16	White.....	1,031.3		33.8					16.9	33.8		33.8			135.2	
17	Colored.....	1,175.0	15.5	30.9	15.5			30.9		61.8		123.7			92.8	
18	Athens (total).....	1,893.1	23.2						81.3	29.0		151.0		6.8	104.5	
19	White.....	1,498.1							56.9	28.4		56.9			85.3	
20	Colored.....	2,517.6	59.9					119.9	50.0	119.9		299.7		16.0	184.9	
21	Augusta* (total).....	1,844.8	31.6	26.0		1.9		1.9	5.6	31.6	5.6	156.2	5.6	14.9	63.2	
22	White.....	1,442.3	22.6	19.4				5.2	9.7	22.6	9.7	55.0	3.2	3.2	71.1	
23	Colored.....	2,889.4	43.8	35.0		4.4				43.8		293.2	8.8	30.6	52.5	
24	Brunswick (total).....	1,316.0	32.3	32.3	6.5				12.9	6.5		141.9		6.5	77.4	
25	White.....	908.2	50.2	25.1					12.5			75.3		12.5	112.9	
26	Colored.....	1,753.2	13.3	39.8	13.3				13.3	13.3		212.5			39.8	
27	Columbus (total).....	1,791.5	5.1	3.1		3.1			9.2	49.2		107.5	9.2	12.3	86.0	
28	White.....	1,406.9	4.3	4.3		4.3			8.5	34.1		63.9	8.5	4.3	102.3	
29	Colored.....	2,784.2							11.0	88.0		220.1	11.0	33.0	44.0	
30	La Grange.....	1,160.8	20.0	5.0				5.0	10.0	35.0		150.1	5.0		25.0	
31	Macon (total).....	1,834.7	36.1	19.9				32.5	14.4	23.5	1.8	142.7	5.4	16.3	77.6	
32	White.....	1,450.4	25.5	12.8				15.9	12.8	28.6	3.2	73.3	9.6	9.6	82.9	
33	Colored.....	2,323.4	50.0	29.1				54.1	16.7	16.7		233.2		25.0	70.8	
34	Rome.....	2,207.0	14.8	7.4			14.8		36.9	103.3		214.1		14.8	88.6	
35	Savannah* (total).....	1,840.8	12.5	14.8			1.1		3.4	26.2	2.3	163.1	1.1	12.5	71.9	
36	White.....	1,088.0	6.4	10.6			2.1		2.1	10.6	4.3	51.0		6.4	78.6	
37	Colored.....	2,712.9	19.7	19.7				4.9	12.3	46.8		293.0	2.5	19.7	64.0	
38	Valdosta (total).....	1,242.7	34.5	43.1					8.6	60.4		155.3			17.3	
39	White.....	690.3		17.7					17.7	35.4		35.4			35.4	
40	Colored.....	1,768.3	67.4	67.4						84.2		269.5				
41	Waycross (total).....	1,279.6	63.2	5.3					5.3	15.8		100.0		5.3	21.1	
42	White.....	1,479.7	84.9	13.1						36.4		48.5			48.5	
43	Colored.....	1,126.0	46.5						9.3			139.6		9.3		
IDAHO																
44	Boise.....	1,467.7	8.8	4.4					8.8	57.3		52.9	8.8	4.4	163.1	
45	Pocatello.....	1,362.3	12.1				6.1		36.3	66.6		36.3			102.9	
ILLINOIS																
46	Alton.....	1,201.2				3.9	7.8		19.5	50.7		58.5	3.9	27.3	105.3	
47	Aurora.....	1,393.9	13.2			10.5	5.3	7.9	31.4	13.4	2.6	42.2	2.6	13.2	147.6	
48	Belleville.....	1,228.8	15.5				3.9		11.6	27.2	5.9	62.1		7.8	131.9	
49	Berwyn.....	730.6						6.1	12.3	6.1		49.1	6.1	6.1	61.4	
50	Bloomington.....	1,400.0	3.4		3.4				20.4	37.4		61.2		6.8	180.1	
51	Blue Island.....	1,486.3							49.3	57.4		41.1		16.4	172.4	
52	Cairo (total).....	1,704.5	19.5		8.2	16.4			13.0	52.0	6.5	188.7	6.5	6.5	143.1	
53	White.....	1,557.1	9.6							23.7		152.8			191.1	
54	Colored.....	2,019.2	40.8						40.8	102.0		265.1	20.4	20.4	40.8	
55	Canton.....	1,421.7						9.1		54.7		45.6		9.1	145.8	
56	Centralia.....	1,278.9	7.6						7.6	83.2		121.1	15.1	22.7	68.1	
57	Champaign.....	1,320.8							29.1	23.3		29.1	5.8	5.8	133.8	
58	Chicago Heights.....	861.7	4.8			5.8			4.8	9.6		28.9			77.0	
59	Cicero.....	620.3	1.9			4.8			4.8	9.5	1.9	41.6			36.0	
60	Danville.....	1,414.9	5.7				1.9		1.9	11.4		116.5	8.5	19.9	142.1	
61	Decatur.....	1,251.1	4.2						6.3	27.4		63.2	4.2	12.6	105.3	
62	East St. Louis (total).....	1,075.7	2.9	2.9		1.5	2.9		14.5	33.4	2.9	76.9	2.9	5.8	68.2	
63	White.....	968.6		1.6					13.1	29.5	5.3	57.4	1.6	4.9	70.5	
64	Colored.....	1,906.9	25.4	12.7		12.7			25.4	63.6		228.8	12.7	12.7	50.9	
65	Elgin*.....	2,040.6	3.6						7.2	28.7	7.2	143.7	18.0	18.0	165.3	
66	Evanston.....	1,229.6	2.5				7.5	2.5	9.9	9.9	2.5	39.7	2.5	5.0	119.2	

# DEATH RATES FROM PRINCIPAL CAUSES

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THAN 100,000 POPULATION, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

[See note at head of this table, p. 144]

DEATH RATE PER 100,000 POPULATION FROM—																				
Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis (under 2 years)	Appendicitis and typhilitis	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicemia	Other puerperal causes	Congenital malformations and diseases of early infancy	Suicide	Homicide	Accidental and unspecified external causes	Unknown or ill-defined diseases	All other causes		
51, 52	57	74, 83	87-90	99	100, 101	113	117	118	122	128, 129	146	143-145, 147-150	159-163	165-174	197-200	175-196, 201-203	204, 205			
1.0	16.4	99.4	188.5	7.2	84.0	35.9	27.7	25.6	11.3	143.4	8.2	12.3	91.2	12.3	45.1	84.0	17.4	335.0	1	
1.9	20.4	57.6	159.1	7.4	48.3	24.2	31.6	24.2	9.3	118.9	7.4	11.2	93.6	20.4	22.3	83.6	3.7	275.1	2	
10.7	11.4	150.6	212.3	6.8	127.8	50.2	22.8	27.4	13.7	173.5	9.1	13.7	84.4	2.3	73.0	84.4	34.2	408.5	3	
5.6	5.8	42.7	149.3	26.7	26.7	43.0	10.7	16.0	106.7	16.8	6.3	10.7	112.0	10.7	37.3	37.3	53.3	245.3	4	
4.1	14.0	58.7	206.8	25.2	72.7	50.3	19.6	14.0	16.8	114.6	16.8	16.8	156.5	28.0	50.3	128.6	11.2	327.0	5	
3.0	20.3	52.7	202.7	20.3	32.4	16.2	12.2	16.2	12.2	121.6	8.1	16.2	129.8	40.5	24.3	141.9	4.1	283.8	6	
3.0	5.0	72.0	215.9	36.0	162.0	126.0	36.0	9.0	27.0	99.0	38.0	18.0	215.9	108.0	69.0	99.0	27.0	422.9	7	
3.0	3.0	66.4	135.9	8.0	57.4	42.3	21.1	9.1	27.2	123.8	12.1	18.1	69.5	9.1	6.0	99.7	30.2	274.9	8	
3.6	3.6	44.2	183.4	3.6	53.0	30.9	26.5	13.2	17.7	88.3	8.3	22.1	70.6	13.2	19.7	92.7	26.5	154.5	9	
3.6	3.6	114.7	76.5	3.6	66.9	66.9	3.6	47.8	200.8	19.1	3.6	66.9	66.9	19.1	19.1	114.7	38.2	535.4	10	
8.9	17.9	134.2	223.7	4.5	85.0	4.5	13.4	17.9	8.9	102.9	13.4	8.9	62.6	13.4	8.9	71.6	13.4	268.4	11	
1.8	11.0	96.7	107.7	5.5	69.4	31.0	21.9	12.8	21.9	113.2	5.5	18.3	78.5	27.4	23.7	93.1	9.1	220.9	12	
2.3	14.1	82.1	103.2	7.0	42.2	30.5	21.1	7.0	16.4	100.8	4.7	18.8	70.3	30.5	11.7	79.7	7.0	180.5	13	
		148.4	123.6		164.8	33.0	24.7	33.0	41.2	156.6	3.2	16.5	107.1	16.5	65.9	140.1	16.5	362.6	14	
		64.6	80.8		48.5	40.4	32.3		3.1	105.0		8.1	48.5	8.1	16.2	72.7	32.3	226.1	15	
		67.6	84.5		67.6	67.6	33.8			135.2		16.9	84.5		33.8	84.5	16.9	152.2	16	
		61.8	77.3		92.8	15.5	30.9		15.5	77.3			15.5	15.5	61.8	46.4	293.8	17		
5.8	23.2	98.7	197.4	23.2	197.4	23.2	46.5	34.8	6.8	191.6	11.6	11.6	122.0	29.0	63.9	37.1	23.2	302.0	18	
9.5	23.4	75.9	170.7	23.4	113.8	37.9	66.4	37.9	132.7	132.7			104.3	37.9	37.9	75.9	19.0	275.0	19	
	15.0	134.9	239.8	15.0	329.7		15.0	30.0	15.0	284.7	30.0		149.9	15.0	104.9	104.9	30.0	344.7	20	
13.0	18.6	139.5	208.3	7.4	187.8		87.4	20.5	26.0	154.3	13.0	22.3	100.4	13.0	33.5	106.0	11.2	329.2	21	
6.5	25.9	110.0	142.3		148.8		61.4	19.4	9.7	116.4	6.5	22.6	100.2	16.2	16.2	110.0	6.5	294.3	22	
21.9	8.8	179.4	297.6	17.5	240.7		122.5	21.9	48.1	205.7	21.9	21.9	100.7	8.8	56.9	100.7	17.5	376.4	23	
		141.9	141.9		64.5	12.9	25.3	6.5	6.5	135.5	6.5	12.9	96.8		25.3	64.5	6.5	251.6	24	
		125.4	57.6		12.5	25.1	37.6		12.5	62.7	12.5	25.1	50.2			75.3		135.0	25	
		159.4	252.4		119.5		13.3	13.3		212.5			146.1		53.1	53.1	13.3	371.9	26	
12.3	9.2	122.0	196.7	6.1	144.4	49.2	27.7	12.3	2.1	159.8	12.3	9.2	98.3	18.4	52.2	92.2	95.3	381.0	27	
8.5	8.5	123.6	110.8	4.3	115.1	55.4	29.8	17.1		110.8	4.3	8.5	93.8	21.3	38.4	89.5	38.4	289.9	28	
22.0	11.0	121.1	418.2	11.0	220.1	38.0	22.0	22.0	22.0	286.1	33.0	11.0	110.0	11.0	38.0	99.0	242.1	616.3	29	
5.0	15.0	90.1	115.1	5.0	85.1	30.1	10.0			115.1			30.0	95.1	10.0	25.0	85.1	15.0	175.1	30
3.6	18.1	126.4	184.2	7.2	119.2	36.1	23.5	18.1	7.2	216.7	14.4	12.6	66.8	12.6	41.5	131.8	57.8	366.6	31	
6.4	22.3	108.4	118.0	9.6	82.9	35.1	25.5	19.1	12.8	210.5	15.9	12.8	70.2	12.8	25.5	114.8	38.3	245.5	32	
	12.5	149.9	270.6	4.2	166.5	37.5	20.8	16.7		224.8	12.5	12.5	62.5	12.5	62.5	154.1	83.3	524.6	33	
7.4	7.4	162.4	199.3	7.4	206.7	29.5	44.3	29.5		177.1	22.1	14.8	113.1	29.5	14.8	88.6	14.8	518.7	34	
1.1	19.4	100.4	230.4	16.0	149.4	65.0	24.0	17.1	12.5	217.8	17.1	20.5	114.1	11.4	34.2	100.4	3.0	360.4	35	
	27.6	74.4	142.4	6.4	70.1	23.4	21.3	12.8	3.5	140.3	10.6	4.3	80.8	21.3	12.8	85.0	2.1	163.6	36	
2.5	9.8	130.5	332.3	27.1	241.3	113.2	27.1	22.2	17.2	307.7	24.6	39.4	152.6		59.1	118.2	14.8	588.4	37	
8.6	25.9	69.0	129.4		77.7	8.6	34.5		8.6	43.1	17.3	8.6	51.8		25.9	77.7	51.8	276.1	38	
	17.7	53.1	88.5		70.8		53.1		17.7	17.7			17.7			53.1	17.7	141.6	39	
16.8	33.7	84.2	163.4		84.2	16.8	16.8		16.8	67.4	33.7	16.8	84.2		60.5	101.0	84.2	404.2	40	
		47.4	152.7	5.3	68.5	52.7	31.6	10.5		121.1	10.5	28.3	68.5		21.1	131.6	47.4	265.5	41	
		48.5	169.8		24.8	84.9	60.6			145.5	12.1	48.5	109.2		12.1	157.7	12.1	363.9	42	
		46.5	139.6	9.3	102.4	27.9	9.3	18.6		102.4	9.3	9.3	37.2		27.9	111.7	74.4	195.4	43	
4.4	17.6	127.8	158.7		66.1	8.8	30.9	17.6	4.4	92.6	13.2	17.6	101.4	22.0	4.4	114.6	8.8	348.2	44	
6.1	30.3	36.3	139.3	6.1	96.9	36.3	48.4	24.2	6.1	72.7	12.1	24.2	145.3	12.1		133.2	12.1	260.4	45	
3.9	19.5	128.7	97.5	3.9	58.5	46.8	19.5	35.1	11.7	117.0		3.9	78.0	3.9	7.8	105.3		183.3	46	
5.3	21.1	131.8	184.5	10.5	89.6	31.6	29.0	21.1	15.8	144.9	7.9	7.9	102.8	10.5	7.9	52.7		224.0	47	
	34.9	143.5	97.0	27.2	81.5	11.6	19.4	11.6	31.0	135.8	3.9		54.3	27.2	3.9	97.0	3.9	182.3	48	
18.4	12.3	49.1	104.4	6.1	61.4	6.1	6.1	6.1	6.1	104.4			67.5	12.3		67.5		55.3	49	
3.4	27.2	146.1	180.1		118.9	17.0	10.2	20.4		166.5	6.8	6.8	95.1	13.6	6.8	74.8		193.7	50	
	24.6	57.5	106.7	32.8	139.6	49.3	90.3	49.3	3.2	57.5	24.6	3.2	115.0	3.2	3.2	197.1		147.8	51	
6.5	175.7	136.6		6.5	156.1	26.0	78.1	15.0	6.5	91.1	13.0	6.5	84.6	6.5	13.0	104.1	32.5	312.3	52	
9.6	162.4	86.0			133.7	19.1	105.1	19.1		95.5	9.6	9.6	76.4	9.6	9.6	114.6	28.7	286.6	53	
	204.0	244.7		30.4	204.0	40.8	20.4	20.4	20.4	81.6	20.4		102.0		20.4	81.6	40.8	367.1	54	
9.1	37.3	63.8	309.9	9.1	36.5	9.1	36.5	18.2		173.2	9.1	18.2	72.9		9.1	91.1		246.1	55	
		60.5	128.7	30.3	136.2	75.7	60.5	22.7	15.1	113.5	7.6		68.1	15.1	22.7	113.5		83.2	56	
5.8	29.1	174.6	197.8		87.3	23.3	29.1	23.3	5.8	87.3			93.1	23.3	11.6	110.6	5.8	174.6	57	
9.6	4.8	24.1	72.2	14.4	81.8	86.7	24.1	9.6	4.8	28.9	9.6		19.3	9.6	9.6	125.2		158.9	58	
11.4	5.7	41.6	102.2	9.5	60.6	37.9		1.9	7.6	64.4			54.9	11.4	1.9	26.5		53.0	59	
5.7	11.4	88.1	122.2	5.7	110.8	31.3	25.6	36.9		90.9	5.7	19.9	108.0	5.7	17.0	144.9	2.8	233.0	60	
2.1	14.7	92.7	141.1	8.4	94.8	27.4	31.6	19.0	8.4	130.6	4.2	8.4	109.5	16.8		82.1	2.1	227.5	61	
5.3	11.6	87.1	127.8	17.4	76.9	31.9	17.4	13.1	17.4	47.9	5.3	14.5	104.5	14.5	36.3	95.3		135.0	62	
3.3	13.1	86.9	122.9	13.1	65.6	24.6	16.4	14.7	14.7	41.0	6.6	14.7	91.8	16.4	21.3	93.4		122.9	63	
25.4		89.0	165.3	50.9	165.3	89.0	25.4	32.3	18.0	101.7			203.4		152.6	114.4		228.8	64	
7.2	50.3	179.6	309.0	7.2	129.3		32.3	18.0	10.8	122.1	3.6	3.6	46.7	43.1	3.6	118.6		564.0	65	
2.5	24.8	84.5	253.4	2.5	96.9	7.5	3													

## MORTALITY STATISTICS

TABLE III B.—DEATH RATES PER 100,000 POPULATION IN REGISTRATION CITIES OF LESS

[See note at head of this table, p. 144]

AREA AND COLOR	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes (exclusive of stillbirths)	Ty- phoid and para- typhoid fever	Mala- ria	Small- pox	Mea- sles	Scarlet fever	Whoop- ing cough	Diph- theria	Influen- za	Ery- sip- elas	Men- ingococ- cus menin- gitis	Tuber- culosis of the respira- tory system	Tuber- culosis of the menin- ges, etc.	Other forms of tuber- culosis	Cancer and other malign- ant tumors
		1	5	6	7	8	9	10	11	21	24	31	32	33-37	43-49
REGISTRATION CITIES HAVING A POPULATION OF LESS THAN 100,000 IN 1920—Continued															
ILLINOIS—continued															
1 Forest Park.....	827.5				8.4			16.9	16.9			59.1			59.1
2 Freeport.....	1,500.1				5.0		14.9	34.8	9.9	5.0		74.5		9.9	149.0
3 Galesburg.....	1,532.0				4.1			20.6	37.1	8.2	4.1	45.3	4.1	8.2	160.8
4 Granite City.....	1,053.5	6.5						6.8	37.9			69.4		6.8	50.5
5 Herrin.....	1,245.0	24.9	8.8			8.3		16.6	41.5			132.8	8.8	16.6	16.6
6 Jacksonville*.....	3,219.3	56.9	6.8					6.3	12.6	12.6		278.3	6.8		196.1
7 Joliet.....	1,139.2	17.8						17.8	15.2			63.4	5.1	10.1	83.7
8 Kankakee.....	1,424.9							28.4	22.7	5.7		34.1		22.7	193.0
9 Kewanee.....	1,150.2	10.7				10.7		10.7	10.7	5.3		47.9		5.3	108.5
10 La Salle.....	1,220.3						29.8	14.9				22.8	7.4		96.7
11 Lincoln*.....	1,944.5	8.2				16.5	16.5	8.2	65.9	24.7		321.3	16.5		123.6
12 Mattoon.....	1,249.0							7.1	14.2			63.9			99.4
13 Maywood.....	666.2					7.7	15.3	23.0	7.7			38.3	7.7		68.9
14 Moline.....	873.3	3.1						3.1	18.6		3.1	55.9		6.2	93.2
15 Murphysboro.....	1,222.8	31.7	8.7					34.7	52.0			69.4	8.7		121.4
16 Oak Park.....	1,254.6					2.2	4.4	8.9	11.1	2.2	2.2	17.7		11.1	157.4
17 Ottawa.....	1,525.2					9.0		9.0	17.9		9.0	98.7		17.9	233.3
18 Pekin.....	1,027.7	15.8						47.4	79.1			63.2			47.4
19 Peoria.....	1,354.0	2.5	2.5			3.8	3.8	8.9	39.4	1.3		61.0	5.1	11.4	123.2
20 Quincy.....	1,486.2	3.0				18.7		8.0	8.0	2.7		61.4	5.3	5.3	141.4
21 Rock Island.....	895.6							10.7	16.0			77.5		5.3	53.5
22 Rockford.....	993.1	1.4				5.7	1.4	4.3	14.2	4.3		55.3	2.8	8.5	103.6
23 Springfield.....	1,598.0	3.3			1.8	6.5	11.5	3.3	52.4	4.9		81.9	4.9	3.2	152.3
24 Streator.....	1,300.8					26.8		13.4	13.4	6.7		67.1	6.7	6.7	127.4
25 Urbana.....	791.1	18.6						9.3	18.6		9.3	27.9		9.3	93.1
26 Waukegan.....	968.1	5.0			10.0	15.0	5.0	5.0	5.0	5.0		25.0			74.9
INDIANA															
27 Anderson.....	1,109.9	3.2						3.2	22.1			47.4	6.3	12.6	110.7
28 Bloomington.....	1,286.9								58.1	3.3		33.0			41.5
29 Clinton.....	747.1	8.2				16.4			8.2	8.2		49.3			41.1
30 Crawfordsville.....	1,434.5							19.4	48.5			77.5		19.4	67.8
31 East Chicago.....	773.5	5.0						17.4	27.3			42.1	5.0	5.0	24.8
32 Elkhart.....	1,169.7	11.7						3.9	19.6	15.6	3.9	46.9			101.7
33 Elwood.....	1,120.3	9.2						9.2	55.1			64.3		27.5	45.9
34 Evansville.....	1,173.5	4.5	1.1		14.6	1.1	5.6	7.9	32.6			74.1	2.3	7.9	103.3
35 Fort Wayne.....	1,095.6	10.9	1.1			1.1		17.5	16.4	3.3	1.1	47.0		5.5	120.2
36 Frankfort.....	1,200.0					8.2		40.8	16.3			65.3			146.9
37 Gary.....	979.3	4.6	1.5		1.5	4.6	7.7	12.3	15.4		1.5	66.0	1.5	1.5	56.8
38 Hammond.....	980.2	6.7				2.2	2.2	17.9	47.0	2.2		17.9	2.2	2.2	44.7
39 Huntington.....	1,136.5	13.4				13.4		13.4	47.1	13.4	6.7	20.2	13.4	6.7	134.5
40 Jeffersonville.....	1,406.2	9.9						9.9	39.6			89.1		9.9	168.4
41 Kokomo.....	1,029.3	12.0	3.0					12.0	32.9			77.8	6.0	23.9	62.8
42 La Porte.....	1,299.2				18.5				18.5			61.6		12.3	55.4
43 Lafayette.....	1,941.2	26.0	4.3					13.0	13.0	4.3	4.3	95.3	4.3	17.3	143.0
44 Logansport.....	1,214.2	13.5			4.5	4.5		4.5	67.5	4.5		67.5	4.5	9.0	107.9
45 Marion.....	1,401.9	3.0		8.0				40.2	64.3	8.0		104.4		8.0	132.6
46 Michigan City.....	1,308.3				5.1	15.3		30.7	10.2			97.1	5.1	15.3	122.7
47 Mishawaka.....	1,052.6							18.9	37.8	12.6	6.3	44.1		6.3	107.2
48 Muncie.....	1,070.4	15.3				2.5		22.9	38.2		2.5	73.9	2.5	5.1	104.5
49 New Albany.....	1,383.1				21.7			17.4	43.5			130.5	3.7	17.4	104.4
50 New Castle.....	942.7					6.4		19.2	25.7	6.4	6.4	70.5	6.4		77.0
51 Peru.....	1,340.5	8.0						23.9	79.8			87.8			127.7
52 Richmond.....	1,002.7							10.7	28.4			71.1		10.7	124.4
53 South Bend.....	1,030.7	4.0	1.3		8.0	2.7	5.3	12.0	10.7		2.7	45.6	10.7	6.7	91.9
54 Terre Haute.....	1,319.7	1.5						25.0	47.0	2.9		67.5	2.9	5.9	96.9
55 Vincennes.....	1,494.5	17.0	5.7					28.3	67.9			113.2		11.3	118.9
56 Whiting.....	895.1	18.1						9.0	18.1	9.0		63.3	18.1	9.0	45.2
KANSAS															
57 Arkansas City.....	1,219.7	32.7						16.4	49.1			40.9			98.2
58 Atchison.....	1,498.4	23.8		7.9		7.9		39.6	110.8			23.8			134.6
59 Chanute.....	1,346.5					9.5		19.0	47.4		19.0	66.4		9.5	123.3
60 Coffeyville.....	1,201.7	14.7						7.3	44.0			58.6		14.7	51.3
61 El Dorado.....	875.6	23.0						7.7	23.0			30.7		7.7	23.0
62 Emporia.....	1,191.9	16.9						42.3	33.8	8.5		16.9	16.9		84.5
63 Fort Scott.....	1,627.8							27.9	46.5	9.3		55.8	9.3		130.2
64 Hutchinson.....	1,164.4	8.0		4.0				4.0	39.9			12.0	8.0	12.0	99.7
65 Independence.....	1,315.7					3.1		16.2	40.6	16.2		89.3		16.2	89.3
66 Lawrence.....	1,595.1							16.0	43.1			56.1			136.3
67 Leavenworth.....	1,637.9	5.9		29.6	11.8			17.7	65.0	5.9		41.4		5.9	88.7
68 Parsons.....	814.4					5.9		5.9	11.8			41.4	5.9		47.2
69 Pittsburg.....	908.3	15.9				5.3		15.9	37.1	5.3		25.5			37.1
70 Salina.....	1,324.2					6.0		24.2	30.2			12.1			163.3
71 Topeka.....	1,502.8	9.6				1.9	1.9	34.7	55.9	1.9		52.0	9.6	7.7	144.5
72 Wichita.....	1,358.7	6.5	1.3	5.2	2.6	6.5	1.3	31.1	24.6	3.9		62.1	3.9	10.4	115.2

DEATH RATES FROM PRINCIPAL CAUSES

THAN 100,000 POPULATION, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

[See note at head of this table, p. 144]

DEATH RATE PER 100,000 POPULATION FROM—																		
Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis (under 2 years)	Appendicitis and typhilitis	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicemia	Other puerperal causes	Congenital malformations and diseases of early infancy	Suicide	Homicide	Accidental and unspecified external causes	Unknown or ill-defined diseases	All other causes
51, 52	57	74, 83	87-90	99	100, 101	113	117	118	122	128, 129	146	143-145, 147-150	159-163	165-174	197-200	175-196, 201-203	204, 205	
14.9	25.5	109.8	177.3	33.8	25.3	25.3			8.4	34.4			42.2	16.9		33.8		84.4
8.2	59.6	119.2	203.7	5.0	39.4	19.9	19.9	34.8	5.0	139.1	5.0	9.9	93.3	5.0	9.9	94.4		263.3
6.3	41.2	103.0	267.7	8.2	111.2	4.1	20.6	12.4	8.2	135.9	12.4	12.4	123.5	12.4	8.2	103.0		247.1
	18.9	44.2	32.0	8.3	107.2	31.5	12.6	12.6	6.3	69.4	25.2	13.9	100.9	44.2	44.2	132.5	12.6	107.2
		24.9	35.2		124.5	124.5	41.5	24.9	16.6	66.4	16.6	8.3	141.1	24.9	99.6	74.7	16.6	124.5
6.3	31.6	240.3	430.1		297.3	12.6	69.6	19.0	12.6	170.8	19.0	19.0	82.2	19.0		139.1	6.3	1068.9
2.5	22.8	58.4	154.8	22.8	99.0	38.1	25.4	12.7	10.1	60.9	10.1	5.1	96.4	22.8	12.7	111.6		159.8
	34.1	73.8	255.5	22.7	79.5	34.1	39.7	11.4	5.7	62.4		22.7	73.8	5.7	5.7	141.9		249.8
	10.7	58.6	138.5	10.7	149.1	53.3		32.0		53.3	10.7	5.3	90.5	16.0		47.9		286.3
	22.3	126.5	148.8	59.5	104.2	14.9	14.9	22.3	7.4	74.4	7.4	14.9	111.6	7.4		104.2		208.3
16.5	16.5	98.9	280.1	16.5	173.0	16.5	41.2	8.2	24.7	156.5	16.5	8.2	35.0	33.0		57.7		346.0
	21.3	149.0	163.2	7.1	56.8	63.9	42.6	28.4		134.8	7.1	14.2	120.6	7.1	7.1	63.9	7.1	170.3
		38.3	114.9	15.3	91.9	7.7				61.3			25.0	25.0	7.7	53.6		61.3
	15.5	68.4	87.0	3.1	37.3	15.5	12.4	18.6	15.5	46.6	9.5	12.4	80.8	21.8	6.2	68.4		170.9
	17.3	86.7	69.4	8.7	54.7	8.7	43.4	17.3	25.0	78.1	17.3		130.1	17.3	54.7	52.0		251.5
	39.9	68.7	159.6	19.9	64.3	19.9	48.8	17.7	19.9	115.3	4.4	19.9	144.1	17.7	4.4	82.0		190.6
	44.9	71.8	305.0	9.0	161.5	44.9	17.9	17.9	3.0	89.7	9.0	26.9	80.7	9.0		47.9		188.4
	23.7	79.1	134.4	15.8	55.3	7.9				39.5	7.9		71.2	15.8		88.0		237.2
1.3	31.8	90.2	186.7	12.7	95.3	21.6	26.7	14.0	11.4	101.6	5.8	8.9	85.1	30.5	15.2	96.5		257.8
10.7	13.3	202.8	296.2	29.4	66.7	24.0	24.0	13.3	16.0	101.4	13.3	16.0	80.0	16.0	8.0	56.0		232.1
2.7	16.0	104.3	176.5	10.7	43.1	16.0	13.4	8.0	16.0	40.1			42.8	16.0	18.7	69.5		123.0
4.3	27.0	65.3	124.8	15.6	95.1	17.0	9.9	15.6	7.1	70.9	8.5	2.8	95.1	21.3		56.7		154.6
8.2	29.5	109.7	167.0	8.2	104.8	49.1	47.5	24.6	16.4	147.4	11.5	18.0	81.9	24.6	16.4	126.1	11.5	285.2
	26.8	100.6	234.7		107.3	33.5	26.8	26.8	6.7	107.3	20.1	6.7	60.3			60.3	6.7	207.9
	37.2	74.5	121.0	9.2	37.2	9.2				93.1			55.8	9.2		46.5		111.7
	15.0	89.8	134.7	5.0	94.8	49.9	39.9	25.0	5.0	44.9	5.0	10.0	79.8	15.0	5.0	34.8		114.8
8.2	22.1	85.4	145.6	8.2	91.7	19.0	9.5	15.8	6.3	123.3	6.3	12.6	75.9	6.3	8.2	56.9		173.9
	24.9	91.3	174.3	8.3	91.3	74.7	16.6	24.9	8.3	124.5		16.6	83.0	33.2		74.7	16.6	182.6
	8.2	49.3	57.5		106.7	41.1	8.2		16.4	57.5	8.2		57.5	8.2	8.2	32.8	8.2	209.6
	9.7	155.1	271.4		145.4	9.7	19.4	19.4	9.7	145.4		29.1	53.2	19.4		96.9	9.7	139.5
5.0	2.5	22.3	74.4		128.9	57.0		7.4	12.4	27.3	2.5	9.9	34.3	9.9	29.8	64.5	2.5	81.8
3.9	27.4	168.2	187.8	11.7	109.5	7.8	23.5	15.6	7.8	78.2	15.6	15.6	82.2	3.9	3.9	58.7		144.7
9.2	18.4	137.7	64.3	13.4	45.9	13.4	45.9	9.2	9.2	91.8	18.4		128.6			64.3		229.6
4.5	21.3	64.0	126.9	9.0	110.0	22.5	33.7	15.7	9.0	114.5	7.9	7.9	89.8	14.6	16.8	56.1		194.3
6.6	14.2	62.3	125.6	8.7	85.2	18.6	25.1	9.8	9.8	106.0	8.7	7.6	89.6	16.4	2.2	72.1	4.4	198.8
8.2		89.8	155.1	8.2	57.1	73.5	16.3	32.7	8.2	89.8	8.2		73.5	16.3	8.2	73.5	8.2	195.9
5.1	3.1	20.0	89.0	3.1	141.2	46.1	15.4	15.4	12.3	53.7	9.2	6.1	73.7	10.7	26.1	136.6	1.5	138.2
6.7	11.2	55.9	80.5	6.7	109.6	55.9	15.7	11.2	15.7	62.6	4.5	6.7	98.4	11.2	6.7	120.7		105.1
6.7	26.9	67.2	235.4		87.4	13.4	6.7	6.7	15.4	74.0	6.7		53.8	33.6		74.0		147.9
	9.9	59.4	247.6		59.4	59.4	9.9	9.9	29.7	178.3	29.7		79.2	9.9	29.7	79.2		188.2
	26.9	80.8	131.7	12.0	59.8	32.9	32.9	15.0	6.0	44.9	6.0	6.0	59.8	12.0	6.0	59.8		206.5
6.2	24.6	110.8	184.7	36.9	80.0	13.5	43.1	18.5	6.2	166.2	24.6	12.3	117.0	13.5	6.2	61.6		197.0
8.7	26.0	130.0	342.3	21.7	103.3	13.0	65.0	26.0	30.3	143.0	15.0	21.7	125.7	17.3	8.7	143.0		372.6
	9.0	85.4	134.9	4.6	72.0	4.5	13.5	13.5	4.5	175.4	9.0	13.0	49.5	13.5	18.0	94.3		206.9
	16.1	120.5	212.9	8.0	112.5	8.0	16.1	12.1	4.0	64.3	12.1	20.1	76.3	12.1		72.3		261.1
	40.9	76.7	219.8	5.1	86.9	51.1		10.2	10.2	97.1	5.1	20.4	102.2	25.6	10.2	86.9		158.4
	25.2	37.8	132.4		94.5	63.0	31.5	12.6		100.9		18.9	100.9	12.6	6.3	50.4		119.8
	10.2	71.4	127.4	5.1	84.1	5.1	22.9	10.2	10.2	81.6		2.5	96.8	17.3	5.1	73.9	15.3	150.4
	13.0	30.4	187.0	26.1	56.5	21.7	21.7	17.4	8.7	139.2	21.7	4.3	91.3	3.7	8.7	91.3	4.3	195.7
	6.4	64.1	123.3	12.8	64.1	44.9	38.5	6.4	6.4	77.0	6.4	6.4	70.5	12.8		25.7		153.9
	23.9	111.7	175.5	39.9	143.6	16.0	23.9	23.9	16.0	55.9	8.0		95.7		8.0	79.8		191.5
8.6	7.1	99.6	174.2	3.6	71.1	3.6		7.1	14.2	103.1		7.1	49.8	24.9	10.7	32.0		145.8
	16.0	77.2	165.1	2.7	22.6		9.3	10.7	6.7	63.9	4.0	5.3	77.2	17.3	4.0	69.2		171.8
	1.5	98.4	214.3	2.9	77.8	26.4	30.8	20.6	11.7	102.8	17.6	11.7	89.5	20.6	26.4	35.1	1.5	211.4
	28.3	130.2	164.2	17.0	186.8	90.6	22.6	5.7		50.9	5.7	28.3	96.2	34.0		90.6		181.1
	9.0		90.4	9.0	171.8	99.5	18.1	9.0	9.0	36.2		9.0	45.2	9.0	9.0	108.5		72.3
8.2	73.7	131.0			90.0	24.6	40.9	40.9		90.0		24.6	122.8	8.2	8.2	98.2		212.8
	79.2	166.3	221.7	7.9	47.5	23.8	55.4	15.8	7.9	79.2			63.3	15.8	23.8	39.6	25.8	277.1
	23.4	56.9	132.8		94.8	56.9	47.4			75.9			94.8	9.5	19.0	37.9	56.9	341.4
	22.0	58.6	117.2	22.0	95.3	73.3		7.3	14.7	117.2	36.6	44.0	117.2	7.3	7.3	44.0		212.5
	15.4	84.5	76.8		69.1	46.1	23.0	7.7		61.4	7.7	23.0	46.1	23.0		122.9		138.2
8.5	59.2	109.9	135.2		109.9	8.5				76.1		16.9	113.3	8.5	16.9	93.0	8.5	202.9
18.6	46.5	102.3	213.9	9.3	148.8	13.6	46.5		8.0	93.0	27.9	16.9	93.0	9.3	13.6	65.1		418.6
	35.9	103.7	143.5	8.0	103.7	43.9	23.9	15.9		91.7	15.9	15.9	99.7	1				

MORTALITY STATISTICS

TABLE III B.—DEATH RATES PER 100,000 POPULATION IN REGISTRATION CITIES OF LESS

[See note at head of this table, p. 144]

AREA AND COLOR	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes (exclusive of stillbirths)	Typhoid and paratyphoid fever	Malaria	Small-pox	Measles	Scarlet fever	Whooping cough	Diphtheria	Infuenza	Erysipelas	Meningococcus meningitis	Tuberculosis of the respiratory system	Tuberculosis of the meninges, etc.	Other forms of tuberculosis	Cancer and other malignant tumors
	1	5	6	7	8	9	10	11	21	24	31	32	33-37	43-49	
REGISTRATION CITIES HAVING A POPULATION OF LESS THAN 100,000 IN 1920—Continued															
KENTUCKY															
1 Ashland	1,201.9	4.6					4.6	9.1	18.2			100.2	18.7	18.7	77.4
2 Covington	1,418.6	1.7			8.7	5.5	5.5	15.6	36.4			112.7	13.9	3.5	107.5
3 Henderson	1,441.1	8.1			8.1		8.1	24.3	24.3	1.7	1.7	178.1	8.1		81.0
4 Lexington* (total)	2,280.4	20.9			7.0	2.3	4.6	11.6	53.4			239.2	9.3	11.6	125.4
5 White	2,150.4	15.2			6.6	3.3	3.3	9.9	52.9			221.3	8.3	6.6	135.4
6 Colored	2,588.4	39.1			7.8		7.8	15.6	54.7			281.5	23.5	23.5	101.7
7 Newport	1,146.1					3.4		6.8	27.3	3.4	3.4	75.0	10.2	6.8	98.9
8 Owensboro	1,768.6	32.6	4.7				46.5	9.3	74.5		9.3	218.7	14.0	14.0	60.5
9 Paducah (total)	1,521.2	27.7	27.7			7.9		23.8	31.7			162.4		15.8	75.3
10 White	1,365.3	30.3	20.2					30.3	35.4			116.3		10.1	75.8
11 Colored	2,085.2	18.3	54.9						18.3			329.2		36.6	78.2
LOUISIANA															
12 Alexandria (total)	1,800.6	31.7	73.9				28.4	10.6	100.3			142.6		21.1	89.8
13 White	1,512.0	37.6	47.0				9.4	9.4	112.7			37.6		9.4	75.1
14 Colored	2,171.3	24.1	108.6				43.7	12.1	84.4			277.4		36.2	108.6
15 Baton Rouge (total)	1,146.3	4.2					4.2	4.2	25.5			89.2	4.2	17.0	80.7
16 White	978.4							6.7	20.2			47.2	6.7	13.5	94.5
17 Colored	1,431.0	11.4					11.4		34.3			160.3		22.9	57.2
18 Lake Charles	1,473.2	29.6						14.8	14.8			125.9		7.4	88.8
19 Monroe (total)	2,126.2	45.1	45.1				15.0	30.1	30.1		7.5	217.9		7.5	105.2
20 White	1,660.6	64.9	25.9				25.9		25.9		13.0	77.8		13.0	116.8
21 Colored	2,766.9	17.9	71.4						35.7			410.6			89.3
22 Shreveport* (total)	2,354.2	41.7	27.1		2.1		2.1	6.3	52.1	4.2		214.8	4.2	52.1	125.1
23 White	1,744.2	33.9	6.8					6.8	54.2	6.8		98.2	6.8	3.4	145.6
24 Colored	3,331.3	54.3	59.7		6.4		6.4	5.4	48.8			401.5		130.2	92.2
MAINE															
25 Auburn	1,138.5							5.7	17.2	11.4		51.5		11.4	91.5
26 Augusta*	1,812.4							7.0	41.8			83.6		7.0	76.7
27 Bangor*	1,955.8	3.8	3.8				7.6	11.4	26.6	7.6		140.8	3.8	7.6	125.6
28 Bath	888.0							6.2	12.4						99.4
29 Biddeford	1,534.6	11.0				11.0	32.9	5.5	32.9			71.2	11.0	5.5	137.0
30 Lewiston	1,860.4	3.0			3.0	6.0	12.0	15.1	57.2	3.0		75.3	15.1	9.0	177.6
31 Portland	1,611.9	5.6			1.4	4.2	1.4	19.4	16.7	4.2		65.3	1.4	13.9	154.1
32 Sanford town	1,232.7	9.0						18.0	117.0	9.0		36.0	9.0		90.0
33 Waterville	1,596.9	7.2	7.2		7.2	7.2	21.7	36.1	36.1	7.2		57.8	7.2	14.5	151.7
MARYLAND															
34 Annapolis	1,416.6	8.4							33.7			59.0	8.4	8.4	75.9
35 Cumberland	1,386.1	18.9				6.3		12.6	28.4			75.8	6.3	12.6	97.9
36 Frederick	1,807.0	26.7						17.8	8.9			62.3		8.9	178.0
37 Hagerstown	1,165.3	10.2						13.5	6.8	3.4	3.4	44.0	3.4	6.8	84.7
MASSACHUSETTS															
38 Adams town	994.8	7.7				7.7	15.4	15.4	46.3		7.7	30.8	7.7		54.0
39 Amesbury town	1,141.9					19.9	9.9	29.8	9.9			9.9	9.9		148.9
40 Arlington town	1,136.5				4.9				19.4	4.9		82.6		9.7	121.4
41 Attleboro	1,066.1								9.7			126.0	14.5	9.7	101.8
42 Belmont town	1,083.5								8.3			74.4			82.7
43 Beverly	976.0	4.2				4.2	4.2	4.2	8.5			21.2			123.1
44 Braintree town	1,122.2						8.9					463.1			71.3
45 Brockton	1,071.8	1.5			1.5	2.9	1.5	8.7	21.8	2.9	1.5	37.9	7.3	4.4	110.7
46 Brookline town	1,136.2	5.0				5.0		9.9	12.4	5.0		49.6	2.5	12.4	153.8
47 Chelsea	1,258.0	4.4			4.4	2.2	4.4	4.4	15.2	4.4		58.8	4.4	8.7	113.2
48 Chicopee	864.2	5.1			5.1	2.6	30.8	25.6	23.1	2.6		64.1	2.6	15.4	33.3
49 Clinton town	1,279.0							7.7	15.4			38.5			146.4
50 Danvers town*	3,152.6	17.3					8.7	26.0	43.3	26.0		129.9		17.3	129.9
51 Dedham town	840.8						8.9		8.9			44.7	8.9	8.9	89.4
52 Easthampton town	911.0						16.7	41.8				50.1	16.7		58.5
53 Everett	855.9	2.4			4.8		4.8	7.2	21.5			28.7	2.4	4.8	86.1
54 Fitchburg	1,091.9	4.8					31.1	19.1	11.9			71.7	14.3	2.4	83.6
55 Framingham town	1,377.0				5.5		11.1	11.1	22.1			44.2	5.5	11.1	127.2
56 Gardner town	1,355.7	11.4					22.8	5.7	11.4	5.7	5.7	79.7	17.1	5.7	119.6
57 Gloucester	1,346.6						13.1	17.4	21.8	4.4		61.0		8.7	135.1
58 Greenfield town	817.6							6.0	11.9			11.9	6.0		89.5
59 Haverhill	1,175.6	8.9						14.2	14.2	3.5	1.8	78.0	5.3	7.1	104.6
60 Holyoke	1,415.2	3.3			6.6	1.6	16.4	34.5	19.7			85.5	8.2	13.1	124.9
61 Lawrence	1,163.6	1.0			13.5	1.0	3.1	16.6	30.1	1.0	1.0	85.0	6.2	5.2	76.7
62 Leominster	1,182.1	9.9				4.9		34.5	39.4			54.2	14.8	9.9	113.3
63 Lynn	1,175.3	1.0			1.0	1.0	5.9	12.8	20.7	2.0	1.0	76.7	5.9	9.8	111.1
64 Malden	1,156.8	8.0			6.0	17.9	4.0	37.8	23.9	2.0	6.0	53.7	2.0	8.0	101.4
65 Marlborough	1,380.2						13.2	19.8	52.8	6.6		66.0	6.6		151.9
66 Medford	795.1				2.3	4.6	4.6	7.0	4.6			34.8	4.6	2.3	99.7

# DEATH RATES FROM PRINCIPAL CAUSES

THAN 100,000 POPULATION, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

See note at head of this table, p. 144]

DEATH RATE PER 100,000 POPULATION FROM—																			
Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis (under 2 years)	Appendicitis and typhilitis	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicemia	Other puerperal causes	Congenital malformations and diseases of early infancy	Suicide	Homicide	Accidental and unspecified external causes	Unknown or ill-defined diseases	All other causes	
51, 52	57	74, 83	87-90	99	100, 101	113	117	118	122	128, 129	146	143-145, 147-150	159-163	165-174	197-200	175-196, 201-203	204, 205		
8.7	9.1	31.9	95.6	9.1	150.2	59.2	22.8	9.1	9.1	132.0	9.1		100.2	4.6	27.3	141.1		150.2	1
	20.8	124.9	202.9	5.9	128.3	19.1	45.1	19.1	15.6	142.2	8.7	13.9	90.2	15.6	8.7	65.9		173.4	2
	8.1	56.7	202.4	8.1	64.8	72.9	16.2		24.3	137.6	16.2	24.3	56.7	24.3	32.4	105.2	8.1	242.9	3
16.3	20.9	227.6	325.1	7.0	185.8	32.5	41.8	25.5	11.6	171.8	18.6	20.9	76.6	27.9	34.8	88.2	16.3	438.9	4
16.5	26.4	191.6	294.0	3.3	151.9	36.3	39.6	16.5	18.2	145.3	23.1	16.5	76.0	29.7	23.1	102.4	16.5	459.1	5
15.6	7.8	312.8	398.8	15.6	265.9	23.5	46.9	46.9	7.8	234.6	7.8	31.8	78.2	23.5	62.6	54.7	7.8	391.0	6
6.8	20.5	136.4	153.5	23.9	136.4	10.2		5.4	13.6	109.2	6.8		85.3	6.8	8.4	34.1		160.3	7
2.3	14.0	107.0	223.4	4.7	153.6	23.3	14.0	4.7	18.6	158.2	14.0	23.3	83.8	14.0	18.6	93.1	23.3	283.9	8
7.9	11.9	75.3	98.0	11.9	142.6	39.6	47.5	16.3	4.0	142.6	23.8	7.9	114.9	11.9	19.8	63.4	11.9	231.3	9
10.1	16.2	65.7	88.0	5.1	108.2	40.5	60.7	16.2	6.1	126.4	20.2	5.1	101.1	15.2	20.2	55.6	5.1	237.9	10
		109.7	146.3	36.6	274.4	36.6		18.3		201.2	36.6	18.3	164.6		18.3	91.5		365.8	11
10.6	37.0	73.9	89.8	5.3	31.7	73.9	26.4	42.2	10.6	195.4	10.6	31.7	116.2	10.6	42.2	100.3	10.6	385.5	12
9.4	47.0	84.5	93.9		47.0	56.3	47.0	56.3	9.4	103.3	18.8	37.6	112.7	18.8	28.2	75.1	9.4	319.3	13
12.1	24.1	60.3	84.4	12.1	12.1	96.5	24.1	24.1	12.1	313.6		24.1	120.6		60.3	132.7	12.1	470.4	14
	21.2	101.9	152.8	8.5	72.2	21.2	21.2	21.2		106.1		21.2	76.4	4.2	21.2	80.7		132.6	15
	33.7	94.5	128.2	6.7	47.2	13.5	27.0	20.2		94.5		15.5	67.5	6.7	6.7	74.2		145.4	16
		114.5	194.6	11.4	114.5	34.3	11.4	22.9		125.9		34.3	91.6		45.8	91.6		240.4	17
7.4	125.9	214.7	228.2	7.5	82.2	59.2	14.8	22.2	22.2	162.9	7.4	14.8	81.4	7.4	7.4	59.2	7.4	333.1	18
7.5	127.7	180.3	105.2		105.2	97.7	45.1	15.0	15.0	127.7	7.5	37.6	75.1	7.5	45.1	172.8	7.5	458.3	19
	129.7	116.8	51.9	17.9	116.8	116.8	142.7	51.9	25.9	116.8		25.9	64.9	13.0	13.0	181.6		233.5	20
17.9	125.0	267.8	178.5		178.5	89.3	56.7	56.7		142.8	17.9	53.6	89.3		89.3	160.7	56.7	767.6	21
4.2	25.0	95.9	273.2	16.7	110.5	48.0	89.7	25.0	6.3	223.1	20.9	35.4	62.6	8.5	62.6	139.7	4.2	568.0	22
	33.9	101.6	189.7	13.5	77.9	47.4	77.9	23.7	6.8	172.7	20.3	33.9	54.2	13.5	13.5	145.6	13.5	342.1	23
10.9	86.8	406.9	406.9	21.7	162.8	48.8	108.5	27.1	5.4	303.8	21.7	38.0	76.0		141.1	130.2	10.9	916.9	24
22.9	120.1	228.8	228.8	28.6	91.5	40.0				68.7		5.7	85.8	17.2		57.2	17.2	165.9	25
20.9	216.1	327.6	27.9	174.3	13.9	62.7	27.9	20.9		111.5	7.0	13.9	83.6			76.7		404.3	26
26.6	171.2	262.5	15.2	197.9	7.6	41.9	11.4	3.8		95.1	3.8	15.2	110.3	3.8	3.8	121.8		464.2	27
24.8	105.6	180.1		74.5	6.2	6.2	12.4			80.7	6.2	12.4	62.1	6.2		37.3		161.5	28
11.0	32.9	131.5	76.7	11.0	180.9	87.7	16.4	11.0		93.2	11.0	27.4	158.9			109.6		257.6	29
15.1	30.1	141.5	180.6	24.1	168.6	87.3	39.1	27.1	6.0	138.5	15.1	24.1	213.7	6.0		78.3		267.9	30
4.2	29.2	134.7	216.6	19.4	165.5	37.5	29.2	9.7	6.9	141.6	6.9	11.1	91.6	4.2		94.4		290.2	31
9.0	18.0	135.0	135.0		90.0	9.0	27.0	27.0	18.0	54.0	9.0	45.0	126.0	9.0		81.0		135.0	32
21.7	7.2	137.3	137.3		115.6	50.6	36.1	36.1	7.2	79.5	7.2	14.5	151.7	7.2		144.5		274.6	33
16.9	143.4	193.9	16.9	134.9	33.7	16.9	16.9	8.4	8.4	151.8	8.4	16.9	101.2	42.2	8.4	126.5	16.9	177.1	34
22.1	78.0	189.4	12.6	75.8	34.7	34.7	34.7	25.3	12.6	164.2	6.3	15.8	132.6	6.3	6.3	107.4		198.9	35
17.8	8.9	124.6	293.8	17.8	62.3	71.2	26.7	8.9	8.9	178.0	17.8	17.8	151.3	8.9	8.9	106.8		373.9	36
6.8	54.2	186.3	18.6	33.9	67.7	33.9	6.8	10.2	6.8	132.1		15.5	108.4	23.7	3.4	64.4	30.5	206.6	37
39.7	46.3	169.7			92.5	46.3	15.4	7.7	23.1	46.3	7.7		92.5	15.4		23.1		215.9	38
188.7	158.9				79.4	19.9		9.9		89.4			148.9	29.3	9.9	19.9		109.2	39
29.1	136.0	204.0	4.9	102.0	4.9	14.6	4.9			77.7	4.9	14.6	77.7		4.9	58.2		121.4	40
19.4	67.8	150.2		77.5	29.1	9.7	14.5	9.7		106.6		9.7	67.8	4.8		49.6	9.7	159.9	41
24.3	132.3	256.4	8.3	74.4	8.3	8.3				66.2			74.4	8.3		49.6	8.3	198.5	42
4.2	8.5	72.1	191.0	8.5	89.1		8.5	4.2	4.2	97.6	8.5	12.7	50.9	25.5		80.6		140.0	43
8.9	115.8	106.9			71.3					89.1	8.9	8.9	26.7			26.7		115.8	44
20.4	97.6	189.3	2.9	84.5	11.7	11.7	8.7	2.9		85.9	7.3	6.3	84.5	10.2		68.4		170.4	45
19.8	138.9	295.2	7.4	74.4	5.0	2.5	5.0			69.5	2.5	2.5	29.8	6.0	7.4	19.8	7.4	188.5	46
17.4	97.9	239.4	8.7	171.9	19.6	23.9	4.4	4.4		43.5	4.4	4.4	80.5	10.9	2.2	78.4	8.7	208.9	47
2.6	64.1	107.7	12.8	112.8	74.4		2.6	2.6		64.1	2.6	2.6	76.9	5.1	2.6	33.3		74.4	48
23.1	123.3	184.9	7.7	154.1	38.5	15.4	15.4	7.7		38.5	7.7	23.1	92.5	23.1		77.0	23.1	215.7	49
17.3	225.2	337.8	17.3	649.6	17.3					147.2	8.7	17.3	52.0	43.3		60.6	17.3	1,143.3	50
26.8	98.4	152.1		44.7	8.9					53.7		8.9	35.3			71.6	8.9	161.0	51
33.4	83.6	158.8	33.4	117.0	25.1				16.7	50.1			108.7			25.1		75.2	52
21.5	76.5	150.6	9.6	95.6				4.8		64.6	4.8		78.9	9.6		52.6		112.4	53
11.9	78.8	222.2	9.6	119.5	19.1	9.6	11.9	7.2		50.2	2.4	19.1	102.7	9.6	2.4	40.6	9.6	126.6	54
35.7	99.5	204.6	11.1	165.9	5.5	5.5	22.1	5.5		94.0	11.1	16.6	88.5	16.6		105.1		248.9	55
22.8	199.4	222.1	11.4	113.9	11.4	22.8	5.7			102.5	6.7	28.5	79.7	11.4		74.0		159.5	56
26.1	130.7	335.6	8.7	91.5	30.5	17.4		13.1		100.2		13.1	78.4	4.4		74.1		161.2	57
35.8	65.6	89.5	35.8	65.6	11.9	6.0		6.0		101.5	6.0		41.8	6.0		53.7		143.2	58
19.5	113.5	170.2	5.3	104.6	12.4	30.1	10.6	3.5		62.1	1.8	5.3	88.7	24.8	5.3	76.2		200.4	59
1.6	29.6	131.5	166.0	13.1	161.1	74.0	24.7	4.9	3.3	110.1	6.6	24.7	100.3	9.9		62.5		177.5	60
23.9	83.0	151.4	9.3	150.4	56.0	12.4	15.6	3.1		81.9	3.1	10.4	78.8	13.5	10.4	79.9	13.5	124.4	61
2.1	88.7	192.1	29.6	103.4	14.8	4.9	9.9	14.8		78.8		4.9	113.3	4.9		49.3		162.5	62
6.9	21.6	112.1	192.8	8.9	106.2	11.8	8.9	5.9	11.8	85.6	2.0	13.8	82.6	11.8	1.0	56.1	1.0	185.9	63
4.0	21.9	97.4	163.0	6.0	123.2	6.0	17.9	6.0	2.0	91.4	9.9	11.9	63.6	6.0	2.0	53.7		193.8	64
6.6	99.1	330.2	13.2	118.9	26.4	6.6		19.3		26.4	6.6	6.6	92.5	6.6		132.1		158.5	65
7.0	27.8	76.5	134.4	9.3	57.9	9.3			2.3	60.3	2.3	9.3	55.6	7.0		32.5		139.1	66



## MORTALITY STATISTICS

TABLE III B.—DEATH RATES PER 100,000 POPULATION IN REGISTRATION CITIES OF LESS

[See note at head of this table, p. 144]

AREA AND COLOR	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes (exclusive of stillbirths)	Ty- phoid and Para- typhoid fever	Mala- ria	Small- pox	Meas- les	Scarlet fever	Whoop- ing cough	Diph- theria	Influa- enza	Ery- sip- elas	Men- ingo- coccus menin- gitis	Tuber- culosis of the respira- tory system	Tuber- culosis of the menin- ges, etc.	Other forms of tuber- culosis	Cancer and other malign- ant tumors
	1	5	6	7	8	9	10	11	21	24	31	32	33-37	43-49	
REGISTRATION CITIES HAVING A POPULATION OF LESS THAN 100,000 IN 1920—Continued															
MASSACHUSETTS—continued															
1 Melrose.....	1,225.9	5.3						5.3	42.5	5.3	5.3	31.8		10.6	163.8
2 Methuen.....	1,256.8				12.4	6.2		12.4	18.6			55.7			111.4
3 Milford town.....	1,421.6				7.4		14.7	7.4	7.4			95.8	7.4	29.5	66.3
4 Natick town.....	1,387.0						8.9	8.9	35.8			35.8	8.9		196.9
5 Newburyport.....	1,304.7	12.7													
6 Newton.....	1,128.8					6.5	2.1	6.3	10.5	4.2		31.7	6.3	2.1	145.7
7 North Adams.....	1,239.4	8.9			4.5		4.5	4.5	31.3			48.3	10.5	8.9	144.8
8 Northampton *.....	1,893.9					4.4		22.1	44.2		8.8	44.7	4.5		107.4
9 Northbridge town.....	921.7	9.5					9.5		9.5			177.0	4.4		168.1
10 Norwood town.....	1,006.2				7.2							38.0	9.5		123.5
11 Peabody.....	1,115.1				14.6		34.1	4.9	4.9			36.2	7.2	14.5	101.3
12 Pittsfield.....	1,245.3	2.3					9.0	15.8	18.1	9.0		39.0	4.9		87.6
13 Plymouth town.....	1,272.8	7.5							30.1	22.6		61.0	4.5	13.6	117.5
14 Quincy.....	872.6				6.8	1.9	9.7	1.9	11.6	9.7		50.2	3.9	3.9	135.6
15 Revere.....	630.7				9.5	3.2	3.2	6.3	12.7			50.2	3.9	3.9	84.9
16 Salem.....	1,375.5				7.1	35.3	11.8	32.9	11.8	2.4	3.2	19.0		6.3	79.2
17 Saugus town.....	844.7								17.2			58.8		2.4	131.7
18 Somerville.....	1,048.6	4.1			3.1	3.1	11.3	19.6	7.2	3.1	1.0	25.9		8.6	60.3
19 Southbridge town.....	1,002.0	6.8					6.8	40.9	18.6			31.9	2.1	2.1	96.7
20 Taunton *.....	1,639.7							7.9	26.4	2.6		61.3	18.6	6.8	129.5
21 Wakefield town.....	1,056.5								7.4			92.4	10.6	10.6	105.6
22 Waltham.....	1,255.2	3.2			25.2			18.9	18.9	6.3		52.1	7.4	7.4	141.4
23 Watertown town.....	667.6				4.2				12.7			53.6	6.3	12.6	88.3
24 Webster town.....	919.2				21.9	14.6			12.7			38.0	4.2	4.2	76.1
25 West Springfield town.....	887.9	6.9			6.9		13.8	27.5	20.6	6.9		43.8		21.9	116.7
26 Westfield town.....	1,297.9				31.1			31.1	20.8			48.2	13.8		27.5
27 Weymouth town.....	1,185.8	6.4					6.4	6.4	6.4			150.6		10.4	51.9
28 Winchester town.....	991.8						6.4	6.4	6.4			19.2		6.4	147.3
29 Winthrop town.....	766.7						9.3	9.3	18.5			27.8	27.8		120.5
30 Woburn.....	1,053.3	5.9					5.9	5.9	17.8			11.9		5.9	65.4
MICHIGAN															
31 Adrian.....	1,414.1	8.2						8.2				90.4		8.2	106.9
32 Alpena.....	1,594.5				9.0	9.0		45.0	90.1			81.1		9.0	225.2
33 Ann Arbor *.....	2,832.2			4.8			9.6	43.4	14.5			101.3	14.5	24.1	400.5
34 Battle Creek.....	1,380.5	2.6	2.6		10.3		2.6	6.1	15.4	5.1		30.8	2.6	12.8	179.6
35 Bay City.....	1,218.6	20.8			12.5	2.1	24.9	10.4	18.7		2.1	43.6	14.5	6.2	110.0
36 Benton Harbor.....	1,313.7						15.4		69.1	53.8		22.0		7.7	161.3
37 Escanaba.....	1,411.9		7.6						45.8	7.6		53.4		22.9	99.2
38 Flint.....	750.5	6.3			1.8	3.6	7.2	32.2	15.2	1.8		33.1	5.4	4.5	51.9
39 Hamtramck.....	698.9	3.1			9.4	1.6	3.1	29.8	17.3	3.1		44.0	3.1		18.8
40 Highland Park.....	766.0	3.4			6.9	3.4	6.9	12.0	17.2			25.8	10.3	8.6	51.5
41 Holland.....	935.2	7.9			7.9	15.9		15.9	15.9	23.8		39.6			103.0
42 Ironwood.....	915.7	18.2					30.3		30.3	6.1		48.5		6.1	36.4
43 Ishpeming.....	1,057.1								28.6	9.5		28.6	9.5		133.3
44 Jackson.....	1,154.8	5.7			1.9		1.9	1.9	32.2	7.6	1.9	26.5	1.9	11.4	104.3
45 Kalamazoo *.....	1,788.8	2.0				15.7	3.9	39.4	15.7	9.8		64.9	2.0	11.8	127.9
46 Lansing.....	938.0	6.3				3.2	9.5	6.3	12.6	1.6		23.6	1.6	9.5	89.9
47 Marquette.....	1,327.6	7.7					23.0	7.7	30.7			69.1	7.7	7.7	76.7
48 Monroe.....	1,080.0						7.8	7.8	15.7		7.8	62.2		7.8	78.3
49 Muskegon.....	1,135.8			20.2			2.5	10.1	15.2	2.5		63.2		5.1	103.7
50 Owosso.....	1,620.4	7.5					37.5	7.5	30.0	22.5		67.5	7.5	15.0	157.5
51 Pontiac *.....	1,105.3	2.5			2.5	2.5	12.7	5.1	6.1			61.0	2.5		73.7
52 Port Huron.....	1,321.7	3.6						3.6	25.2	7.2	3.6	21.6			93.6
53 Saginaw.....	1,154.8	10.2			4.4	5.8	7.3	10.2	6.8	1.5		49.6	4.4	4.4	118.1
54 Sault Ste. Marie.....	1,273.1	16.5					16.5	16.5	16.5			74.4		16.5	32.1
55 Traverse City *.....	3,084.7								45.8	9.2		228.8		27.5	247.1
56 Wyandotte.....	1,033.8	19.6			13.1	6.5		32.7	19.6	13.1		32.7			26.2
MINNESOTA															
57 Austin.....	924.0								9.1	9.1		36.6			36.6
58 Duluth.....	952.2	1.0					1.9	4.8	3.8			52.8	10.6	10.6	90.2
59 Faribault *.....	1,771.7	8.6			8.6				94.6	8.6	8.6	120.4	8.6	8.6	129.0
60 Hibbing.....	663.8						6.2	6.2	12.4			43.4		6.2	37.2
61 Mankato.....	1,514.3	7.7					7.7		23.1	7.7		76.9			161.4
62 Rochester *.....	5,093.5	6.6				13.1		13.1	6.6			137.8	6.6	65.6	1,096.2
63 St. Cloud.....	1,172.3					11.6		58.0	17.4			40.6	5.8		133.5
64 Virginia.....	656.2				20.1		6.7	20.1	6.7			53.6	13.4	6.7	33.5
65 Winona.....	1,327.4					10.4		5.2	25.9	5.2		57.0	5.2	5.2	119.3
MISSISSIPPI															
66 Biloxi.....	1,284.2	8.6		8.6				17.1	77.1	8.6		17.1			77.1
67 Columbus (total).....	1,175.4	18.4						18.4	27.5			45.9			55.1
68 White.....	998.0	20.0						20.0				20.0			79.8
69 Colored.....	1,326.5	17.0						17.0	51.0			68.0			34.0



MORTALITY STATISTICS

TABLE III B.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION CITIES OF LESS

[See note at head of this table, p. 144]

AREA AND COLOR	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes (exclusive of stillbirths)	Ty- phoid and para- typhoid fever	Mala- ria	Small- pox	Meas- les	Scarlet fever	Whoop- ing cough	Diph- theria	Influ- enza	Ery- sip- elas	Men- ingo- coc- cus menin- gitis	Tuber- culosis of the respira- tory system	Tuber- culosis of the menin- ges, etc.	Other forms of tuber- culosis	Cancer and other malign- ant tumors
	1	2	3	4	5	6	7	8	9	10	11	12	13	14-15	16-17
REGISTRATION CITIES HAVING A POPULATION OF LESS THAN 100,000 IN 1920—Continued															
MISSISSIPPI—continued															
1 Greenville (total).....	2,711.0	41.5	66.3				8.3	8.3	8.3		8.3	157.5	8.3		157.5
2 White.....	1,870.9	41.1	82.2				20.6	20.6	20.6			82.2			205.6
3 Colored.....	3,278.7	41.7	65.6								13.9	208.4	13.9		125.0
4 Hattiesburg.....	1,158.4								44.0			95.3		22.0	68.7
5 Jackson* (total).....	3,221.6	12.9	8.6			4.3		8.6	51.7			180.9	4.3	8.6	193.8
6 White.....	2,150.3	7.4	7.4					14.9	52.1			74.4			215.8
7 Colored.....	4,694.2	20.5	10.2						51.1			327.3	10.2	20.5	163.6
8 Laurel (total).....	1,899.3	56.5	42.4				10.2		7.1			98.3	7.1		88.8
9 White.....	1,850.8	57.8	23.1				7.1		7.1		14.1	49.3			92.5
10 Colored.....	1,975.4	54.4	72.5				18.1		11.6		23.1	81.0			92.5
11 Meridian* (total).....	1,721.7	33.6	16.8					8.4	16.8			184.3		12.6	100.8
12 White.....	1,394.2	25.7	6.4						25.7			102.8		12.8	77.1
13 Colored.....	2,339.7	48.5	56.1				24.2					339.4		12.1	145.5
14 Natchez (total).....	1,849.0	7.8	7.8									171.6	15.6	7.8	140.4
15 White.....	1,436.8											69.3			133.6
16 Colorado.....	2,166.3	14.6	14.6									263.5	29.3	14.6	146.4
17 Vicksburg* (total).....	3,436.3	16.6	83.0						22.1	33.2	5.5	254.5	5.5	44.3	143.9
18 White.....	1,737.7		44.8						33.6	33.6		123.3			112.1
19 Colored.....	5,091.8	32.8	120.2						10.9	32.8	10.9	382.4	10.9	37.4	174.8
MISSOURI															
20 Cape Girardeau.....	1,933.0	18.7					9.3		23.0	34.0		84.0			74.7
21 Carthage.....	1,384.3	9.7					19.5	9.7	39.0	68.2		68.2			58.5
22 Columbia.....	1,866.3	38.1							47.6	133.3	9.5	161.9	9.5	19.0	133.3
23 Hannibal.....	1,324.5	25.6					5.1	10.2	25.6	61.4		92.1	10.2	5.1	76.7
24 Independence.....	1,505.4	32.9						8.2	49.4	57.6		57.6			98.7
25 Jefferson City.....	1,396.9	6.6		6.6			6.6	6.6		59.6		112.5	18.2		112.5
26 Joplin.....	1,461.4	13.4	3.3						6.7	20.1	6.7	150.5	6.7	10.0	93.6
27 Moberly.....	1,512.1	7.5		75.2			7.5		22.6	52.7		173.0			112.8
28 St. Joseph*.....	1,740.9	6.4	3.8		1.3		9.0	2.6	5.1	42.2	2.6	85.7	3.8	7.7	120.2
29 Sedalia.....	1,216.2	18.3	4.6				4.6	13.7		73.2		73.2		13.7	96.0
30 Springfield.....	1,523.1	17.2					2.5			17.2		93.2	7.4	9.8	159.4
MONTANA															
31 Anaconda.....	1,044.5								8.3	74.6		58.0		8.3	66.3
32 Billings.....	1,164.3	24.4					12.2	6.1	18.3	91.4	6.1	43.3	6.1	6.1	73.1
33 Butte.....	1,299.2						2.4		11.9	52.2	2.4	109.1	4.7	9.5	128.0
34 Great Falls.....	1,200.5								48.6	71.1	5.7	43.6		11.2	108.5
35 Helena.....	1,437.1						16.6			66.5		16.6	8.3	16.6	132.9
36 Missoula.....	1,926.1	23.7								110.5	7.9	31.6		23.7	157.9
NEBRASKA															
37 Grand Island.....	1,279.0	6.8					13.6	6.8		34.0	6.8	27.2		13.6	108.9
38 Hastings.....	1,638.5				8.2					40.8		24.5		16.3	204.2
39 Lincoln.....	1,258.9	6.9		1.7	1.7		6.2	3.5	6.9	32.9	1.7	33.1		8.7	131.8
40 North Platte.....	1,006.1								25.2	50.3		25.2		16.8	58.7
NEW HAMPSHIRE															
41 Berlin.....	975.8	29.0							23.2	29.0		23.2	5.8	29.0	81.3
42 Concord*.....	2,099.5	13.4							4.5	26.9	13.4	111.9	4.5	9.0	138.8
43 Dover.....	1,611.8	30.7				7.7				25.0		46.1	7.7	30.7	207.2
44 Keene.....	1,532.2						17.4		3.7	26.1		69.5			166.5
45 Laconia.....	1,696.8				18.1					36.1		54.2		45.1	99.3
46 Manchester.....	1,272.9	8.7			27.3			1.2	34.8	47.2	1.2	67.1	16.1	16.1	106.8
47 Nashua.....	1,336.7					3.4		6.9	10.3	17.2		43.3	6.9	3.4	120.7
48 Portsmouth.....	1,122.9								14.1	14.1		35.3	7.1	7.1	105.9
NEW JERSEY															
49 Asbury Park.....	1,225.2	7.7				7.7				15.4		61.6		7.7	100.2
50 Atlantic City (total).....	1,396.7				9.6			11.6	1.9	21.2		52.0	3.9	17.3	167.7
51 White.....	1,855.3	4.9			8.9			9.9	2.5	24.6	7.4	37.0	4.9	19.7	194.7
52 Colored.....	2,043.3	17.7			3.8			17.7		8.3		106.1		3.8	70.8
53 Bayonne.....	901.3	1.2			20.7	2.4		15.8	17.0	26.8	1.2	64.5	3.6		49.9
54 Belleville*.....	1,930.6		5.3		52.5	116.7			256.6	11.7		787.4	5.3	5.3	46.7
55 Bloomfield.....	730.9				3.4			4.2	4.2	16.3		46.2	4.2	4.2	79.8
56 Bridgeton.....	1,776.9				7.0	7.0			7.0	41.8		43.3		13.9	153.3
57 Carteret.....	612.9							16.1	32.3	8.1	16.1	56.4	8.1		8.1
58 Clifton.....	559.0				8.9	6.6		3.3	6.6	16.5		19.3	6.6		49.6
59 East Orange.....	686.5				1.8			5.5		18.2		29.1	1.8		91.0
60 Elizabeth.....	1,129.4	3.0			5.9	3.9		12.8	27.5	23.6	3.9	45.3	4.9	3.9	96.4
61 Englewood.....	1,724.0									53.2		74.6	24.9		116.0
62 Garfield.....	657.7	9.2			4.6			4.6	4.6	27.6		59.8	4.6	4.6	32.2
63 Gloucester.....	1,018.8								23.3	31.1		77.3			85.5
64 Hackensack.....	1,914.2								16.1	16.1		53.8	21.5	10.8	161.3
65 Harrison.....	829.4				6.2				5.4	5.4		74.3	6.2		24.9
66 Hoboken.....	1,403.9	1.5			23.5	5.9		18.7	24.9	24.9	12.5	78.3	7.3	4.4	80.7

# DEATH RATES FROM PRINCIPAL CAUSES

THAN 100,000 POPULATION, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

[See note at head of this table, p. 144]

DEATH RATE PER 100,000 POPULATION FROM—																			
Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrrhea and enteritis (under 2 years)	Appendicitis and typhilitis	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicemia	Other puerperal causes	Congenital malformations and diseases of early infancy	Suicide	Homicide	Accidental and unspecified external causes	Unknown or ill-defined diseases	All other causes	
51, 52	57	74, 83	87-90	99	100, 101	113	117	118	122	128, 129	146	143-145, 147-150	159-163	165-174	197-200	175-196, 201-203	204, 205		
8.3	182.4	323.3	327.3	53.2	182.4	41.5	49.7	24.9	24.9	339.9	16.6	58.0	58.0	8.3	66.3	132.6	215.6	480.8	
13.9	102.5	267.3	267.3	41.1	164.5	69.5	83.4	41.7	41.1	185.0	20.6	20.6	82.2	20.6	80.6	123.4	41.1	287.8	
4.3	236.2	361.2	361.2	27.8	194.5	36.7	14.7	14.7	13.9	444.6	13.9	83.4	41.7	13.9	87.2	138.9	333.4	611.3	
7.4	124.6	88.0	88.0		110.0					58.7	14.7	14.7	58.7		22.0	29.5	271.3	3	
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MORTALITY STATISTICS.

TABLE III B.—DEATH RATES PER 100,000 POPULATION IN REGISTRATION CITIES OF LESS

[See note at head of this table, p. 144]

AREA AND COLOR	DEATH RATE PER 100,000 POPULATION FROM—															
	All causes (exclusive of stillbirths)	Typhoid and paratyphoid fever	Malaria	Small-pox	Measles	Scarlet fever	Whooping cough	Diphtheria	Influenza	Erysipelas	Meningococcus meningitis	Tuberculosis of the respiratory system	Tuberculosis of the meninges, etc.	Other forms of tuberculosis	Cancer and other malignant tumors	
	1	5	6	7	8	9	10	11	21	24	31	32	33-37	43-49		
REGISTRATION CITIES HAVING A POPULATION OF LESS THAN 100,000 IN 1920—Continued																
NEW JERSEY—continued																
1	Irvington	817.7			6.9	3.5		3.5	13.8			31.1	3.5	3.5	110.4	
2	Kearny	1,097.3						3.5	31.3	3.5		55.6			90.3	
3	Long Branch	2,548.4	44.2			14.7		7.4	29.5	7.4		51.6	7.4	29.5	154.7	
4	Millville	1,303.5	13.1						59.0	13.1		39.3			111.4	
5	Montclair	756.2						6.5	3.3			61.9		3.3	58.7	
6	Morristown*	2,285.4	8.0			13.9		3.0	31.9			47.8	3.0	31.9	158.3	
7	New Brunswick	1,320.3						2.8	11.4			79.7	2.8	2.8	122.4	
8	Orange	1,558.9				11.7		2.9	29.2	11.7		43.8	28.4	14.6	134.3	
9	Passaic	1,009.4	3.0			24.2	5.0	10.6	22.7			62.0	15.1	10.6	66.5	
10	Perth Amboy	1,002.3	2.3												67.9	
11	Phillipsburg	937.9		5.6					13.6		2.3	53.9	6.8		90.4	
12	Plainfield	1,943.9	10.2			16.9	6.7	27.1	13.5			54.2	16.9	13.5	77.9	
13	Rahway	1,132.4	17.4					8.7				61.0	17.4		130.7	
14	Summit	1,344.1	9.2			9.2						55.2			147.3	
15	Union	1,084.7				4.8	24.2	4.8	14.5		9.7	72.6	4.8		96.8	
16	West Hoboken	709.3				4.8	24.2	4.8	24.2		2.4	36.3		9.7	55.7	
17	West New York	577.1				5.9	14.6	2.9	5.9			35.2	5.9	2.9	38.1	
18	West Orange	638.6				6.0	6.0		11.9			33.7			53.7	
NEW YORK																
19	Amsterdam	1,290.2	2.9				46.9	2.9	32.3	23.5	14.7	2.9	67.4	2.9	2.9	99.7
20	Auburn	1,292.9	2.7				5.5		35.5	13.7	5.5	60.1	5.5	5.5	147.6	
21	Batavia	1,531.7	14.3			7.2			7.2	35.8		14.3	7.2	14.3	150.3	
22	Beacon*	1,375.2	9.1	9.1		9.1			9.1	27.2		144.9		9.1	144.9	
23	Binghamton*	1,465.2					1.4	11.2	30.8	5.6	1.4	48.9	4.2	7.0	121.6	
24	Cohoes	1,331.2	4.4				4.4		21.8	3.7		69.6		3.7	91.4	
25	Corning	1,112.6				12.2			6.1	6.1		34.7			128.4	
26	Cortland	1,505.0	7.3			7.3			14.5			43.6	29.1		116.3	
27	Dunkirk	1,323.0	5.0				10.1	20.1	15.1	85.5	10.1	5.0	60.4	5.0	105.6	
28	Elmira	1,311.4	2.1					2.1	25.3			46.3	8.4	4.2	136.8	
29	Fulton	1,196.8	7.5						29.2	21.9		36.5			109.5	
30	Geneva	1,183.2							26.3	26.3		52.6		6.6	78.9	
31	Glens Falls	1,729.8						17.7	11.3			41.2	5.9		147.1	
32	Gloversville	1,372.4	4.5					4.5		4.5		28.7	4.5	4.5	133.7	
33	Herkimer	1,124.1						26.8	17.8		8.9	35.7		8.9	71.4	
34	Hornell	1,228.2							32.5			58.5		6.5	156.0	
35	Hudson	1,719.9	16.9						33.9			50.8	8.5		169.4	
36	Ilion	1,145.1							27.0			18.0		9.0	216.4	
37	Ithaca	1,627.9	11.4						34.2	34.2		56.9	5.7	11.4	113.8	
38	Jamestown	1,091.0	2.4				7.5	2.4	9.8		4.9	51.4	2.4	7.3	90.5	
39	Johnstown	1,183.1				27.2			9.1	45.3		63.5			108.8	
40	Kingston	1,904.1	14.9			7.4			18.6	22.3	3.7	143.0	7.4	29.8	182.2	
41	Lackawanna*	1,943.0	10.6			10.6	5.3	5.3	37.3	26.6		42.6	21.3	5.3	42.6	
42	Little Falls	1,331.0						7.6	37.8	15.1	7.6	30.3	15.1	7.6	121.0	
43	Lockport	1,337.6	9.1						13.3		9.1	59.3			109.5	
44	Middletown*	2,169.6						5.2		57.2	20.8	171.7		15.6	182.1	
45	Mount Vernon	1,053.2	2.2			10.9		2.2	10.9	28.4	2.2	28.4	8.7	2.2	78.7	
46	New Rochelle	960.5				5.2	7.9	5.2	10.5	18.4	2.6	31.5	10.5	7.9	76.1	
47	Newburgh	1,589.1	9.7			12.9			9.7	16.1	3.2	157.9	3.2	6.4	116.0	
48	Niagara Falls	1,098.4	3.6			8.9	16.1	3.6	14.3	12.5	1.8	32.1	10.7	7.1	83.9	
49	North Tonawanda	1,025.0	6.1			6.1		6.1	6.1	12.2	6.1	54.9		6.1	42.7	
50	Ogdensburg*	3,648.4						27.4	13.7	109.5	6.8	239.6		13.7	273.8	
51	Olean	1,309.7	4.5							27.3		45.5	13.6		127.3	
52	Oneida	1,556.6	9.0					9.0		9.0		13.0			171.0	
53	Oneonta	1,567.7							8.3	33.0	8.3	24.2	16.5		206.3	
54	Ossining	1,048.2					9.3		9.3		9.3	65.2			149.0	
55	Oswego	1,409.8	12.7					16.9	16.9	12.7		50.7	12.7	12.7	80.2	
56	Peekskill	1,239.4	6.3			18.3		6.3	31.3	25.0		68.9		6.3	112.7	
57	Plattsburg	2,209.2							18.3	91.7	9.2	110.0	9.2	27.5	155.8	
58	Port Chester	1,123.1					6.7		11.4	45.6	11.4	17.1	5.7	11.4	102.6	
59	Port Jervis	1,743.2	9.7						9.7	58.1	9.7	67.8			154.9	
60	Poughkeepsie	1,330.6	5.4			13.6			8.1	24.4	2.7	46.2	2.7	10.9	138.5	
61	Rensselaer	1,152.0							18.4	9.2		36.9			119.8	
62	Rome*	1,950.1	7.2			53.9	3.6	3.6	10.8	18.0	3.6	251.4	10.8	7.2	143.7	
63	Saratoga Springs	1,957.4	15.2						37.9	37.9		144.1		7.6	189.7	
64	Schenectady	1,006.6	2.2			1.1	3.2	4.3	8.6	11.9		42.1	3.2	1.1	97.1	
65	Tonawanda	921.5					9.5	9.5		28.5	9.5	76.0	9.5	9.5	95.0	
66	Troy	1,301.1	9.7					4.2	9.7	27.8	1.4	88.9	15.3	15.3	161.1	
67	Utica*	1,442.9	4.9			2.0	7.9	11.8	24.6	14.8	4.9	61.0	10.8	9.8	112.2	
68	Watertown	1,500.4	15.4				3.1	9.2	9.2	37.0	12.3	67.8	3.1	21.6	138.6	
69	Watervliet	1,010.3	6.1				6.1		42.9	18.4		73.5	6.1	6.1	61.2	
70	White Plains	1,093.2						9.1	4.5	9.1	4.5	45.4	4.5	22.7	95.3	



MORTALITY STATISTICS

TABLE III B.—DEATH RATES PER 100,000 POPULATION IN REGISTRATION CITIES OF LESS

[See note at head of this table, p. 144]

AREA AND COLOR		DEATH RATE PER 100,000 POPULATION FROM—															
		All causes (exclusive of stillbirths)	Ty-phoid and para-typhoid fever	Mala-ria	Small-pox	Meas-les	Scarlet fever	Whoop-ing cough	Diph-theria	Influ-enza	Ery-sip-elas	Me-ningo-coccus menin-gitis	Tuber-culosis of the respira-tory system	Tuber-culosis of the menin-ges, etc.	Other forms of tuber-culosis	Cancer and other malig-nant tumors	
			1	5	6	7	8	9	10	11	21	24	31	32	33-37	43-49	
REGISTRATION CITIES HAVING A POPULATION OF LESS THAN 100,000 IN 1920—Continued																	
NORTH CAROLINA																	
1	Asheville* (total).....	2,160.5	20.1					6.7		110.5		626.4	16.7	33.5	73.7		
2	White.....	2,028.9	22.2							79.9		630.3	8.9	35.5	79.9		
3	Colored.....	2,565.2	13.6					27.3		204.7		586.7	40.9	27.3	54.6		
4	Charlotte (total).....	1,430.0	4.0	12.1				2.0	12.1	64.6		92.9	2.0	14.1	66.7		
5	White.....	1,213.3							17.6	32.2		70.3	2.9	11.7	82.1		
6	Colored.....	1,910.3	13.0	39.0				6.5		136.5		142.9		19.6	32.5		
7	Durham (total).....	1,432.7	8.8	4.4	4.4			4.4	22.1	70.8		216.7	4.4	22.1	58.1		
8	White.....	833.7	6.8						33.9	40.4	4.4	81.3	6.8		33.9		
9	Colored.....	2,557.3	12.7	12.7	12.7			12.7		139.9		47.7		63.6	88.1		
10	Gastonia.....	1,564.4								74.8		68.0		27.2	40.8		
11	Goldsboro.....	1,702.0	39.6	7.9		15.8		23.7		79.2	7.9	174.2		7.9	79.2		
12	Greensboro (total).....	1,556.4	19.2					19.2		4.8		95.3		28.7	110.1		
13	White.....	1,428.7	13.5					27.0		6.7		53.9		20.2	121.3		
14	Colored.....	1,870.2	33.1							40.4	6.7	108.6		49.7	82.8		
15	High Point.....	1,319.9	19.3			6.4			45.1	64.4	6.4	77.3	6.4	12.9	96.6		
16	New Bern (total).....	1,982.6	16.4	57.3				41.0		32.8		163.9		24.6	65.5		
17	White.....	1,690.0	36.3	109.0				72.7				72.7		18.2	90.9		
18	Colored.....	2,222.9		14.9				14.9		59.7		20.8		29.8	44.8		
19	Raleigh* (total).....	2,036.0	21.0	14.0				28.0		17.5		238.7		10.5	112.0		
20	White.....	1,778.1	5.3	10.7				5.3		32.0		157.5		24.5	106.8		
21	Colored.....	2,671.7	50.8	30.3				71.1		10.2		101.5		16.0	121.9		
22	Rocky Mount.....	1,816.2	7.2	7.2				7.2	28.9	72.4		115.8		7.2	101.3		
23	Salisbury.....	1,139.8	19.2	19.2		6.4				57.6		96.0			51.2		
24	Wilmington (total).....	1,632.0	8.6			2.9	2.9	2.9	11.4	65.6	2.9	77.0	2.9	22.8	94.2		
25	White.....	1,184.5	4.7						18.7	60.9	4.7	32.8		18.7	89.0		
26	Colored.....	2,330.3	14.6			7.3				73.1		146.1	7.3	29.2	102.3		
27	Wilson (total).....	1,868.3	8.6	8.6		8.6	8.6	8.6		36.1		129.1		8.6	26.8		
28	White.....	1,386.8	17.2					17.2		137.2		85.8			34.3		
29	Colored.....	1,849.6		17.3		17.3				34.6		172.9		17.3	17.3		
30	Winston-Salem (total).....	1,257.3	20.4						13.0	40.8	1.9	118.7	9.3	24.1	35.2		
31	White.....	987.7	13.1						19.6	28.2	3.3	26.2	6.5	9.8	42.5		
32	Colored.....	1,610.5	30.0						4.3	60.0		239.9	12.8	42.8	25.7		
NORTH DAKOTA <sup>1</sup>																	
33	Fargo.....	1,267.2	8.4					12.5		12.5	33.5	4.2	4.2	33.5	16.7	4.2	158.9
OHIO																	
34	Alliance.....	1,002.7						13.0	4.3	4.3	51.9		77.8	8.6	13.0	77.8	
35	Ashtabula.....	982.8	29.3						8.4	16.7	29.3		46.0	4.2	8.4	108.7	
36	Barberton.....	949.9				4.8	4.8			19.2		86.4			52.8		
37	Bellaire.....	1,063.8	6.4							19.2		51.3		19.2	89.7		
38	Bucyrus.....	1,225.3	36.3					9.1		18.2		99.8	6.4	9.1	154.3		
39	Cambridge.....	1,338.4				7.4				14.8		81.3	7.4	7.4	118.3		
40	Canton.....	1,019.4	10.4			5.2			16.7	13.6		49.1	4.2	9.4	68.9		
41	Chillicothe.....	1,249.1	24.7							12.4		55.7	12.4		98.9		
42	Cleveland Heights.....	755.5								10.9		10.9		5.4	76.1		
43	Coshocton.....	1,244.6								80.6		89.5	9.0	17.9	107.4		
44	Cuyahoga Falls.....	958.4						17.0		17.0	8.5	67.8		25.4	50.9		
45	East Cleveland.....	697.9						3.1		9.4		28.2	3.1	3.1	65.7		
46	East Liverpool.....	1,513.3	23.1	5.7				4.6		32.3		115.3		4.6	73.8		
47	East Youngstown.....	847.0				14.2				78.3		35.6	14.2	14.2	21.4		
48	Elyria.....	1,128.0	4.5			4.5	9.0	4.5		9.0		58.7		9.0	103.8		
49	Findlay.....	1,291.5	11.4	5.7						11.4	22.8	5.7		5.7	170.7		
50	Fremont.....	1,052.0	15.2					7.6		7.6	22.9				106.7		
51	Hamilton.....	1,131.6	7.3			2.4		2.4	4.9	4.9	29.3			7.3	100.0		
52	Ironton.....	1,314.4	14.1					7.0		14.1		126.5		7.0	77.3		
53	Kenmore.....	489.2						6.3		6.3	6.3	6.3		12.5	56.4		
54	Lakewood.....	716.5	4.1			2.1	8.2	10.3		4.1	20.6	2.1	2.1		72.1		
55	Lancaster.....	1,349.0	6.6							13.2		92.6	6.6	13.2	145.5		
56	Lima.....	1,219.8	2.3					6.9		20.6		52.5	6.9	9.1	114.2		
57	Lorsain.....	819.4	10.1					2.5	5.0	7.6		45.4	2.5	5.0	68.1		
58	Mansfield.....	1,153.9				3.4	6.7			16.9		67.5		8.4	114.7		
59	Marietta.....	1,342.5	13.2							46.1	32.9	13.2	6.6	59.2	13.2	19.7	111.9
60	Marion.....	1,150.3						3.3		23.3		50.0		6.7	90.0		
61	Martins Ferry.....	1,238.1	16.3					3.1		8.1		48.9		16.3	65.2		
62	Massillon.....	1,038.8	5.5					10.9	10.9	5.5	21.9		38.3	5.5	54.7		
63	Middletown.....	990.6	7.3						7.3	25.5		87.4	14.6		65.6		
64	New Philadelphia.....	1,112.2	3.8							8.8		17.7		17.7	114.7		
65	Newark.....	1,434.1	3.7							22.2		96.1		7.4	110.9		
66	Niles.....	761.9	6.6							33.1		19.9			33.1		
67	Norwood.....	613.4						3.7		25.7		33.1			84.5		

<sup>1</sup> Nonregistration State; the only cities shown are those with satisfactory registration of deaths.





MORTALITY STATISTICS

TABLE III B.—DEATH RATES PER 100,000 POPULATION IN REGISTRATION CITIES OF LESS

[See note at head of this table, p. 144]

AREA AND COLOR	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes (exclusive of stillbirths)	Typhoid and paratyphoid fever	Malaria	Smallpox	Measles	Scarlet fever	Whooping cough	Diphtheria	Influenza	Erysipelas	Meningococcus meningitis	Tuberculosis of the respiratory system	Tuberculosis of the meninges, etc.	Other forms of tuberculosis	Cancer and other malignant tumors
	1	5	6	7	8	9	10	11	21	24	31	32	33-37	43-49	
REGISTRATION CITIES HAVING A POPULATION OF LESS THAN 100,000 IN 1920—Continued															
OHIO—continued															
1 Piqua.....	1,312.3	25.9						6.5	12.9			58.2	6.5	12.9	135.8
2 Portsmouth.....	1,137.3	16.2			2.7		5.4	27.1	21.7	2.7		92.1		8.1	82.9
3 Salem.....	1,454.7				28.2		9.4	9.4	23.2	9.4		18.3	9.4	28.2	93.9
4 Sandusky.....	1,366.0	16.9				16.9		12.7	25.4		4.2	46.5	4.2		143.0
5 Springfield (total).....	1,137.8	6.2			1.6		3.1	15.5	20.2	1.6		86.9	3.1	9.3	90.0
6 White.....	1,055.5	7.0			1.8		3.5	17.6	21.1	1.8		73.9	3.5	8.8	95.0
7 Colored.....	1,530.1								13.2			184.7		18.2	52.8
8 Steubenville.....	1,229.9	6.6				6.6	13.3	10.0	39.9	3.3		33.2	3.3	10.0	89.3
9 Tiffin.....	1,187.1	13.4						13.4	19.7	6.7		60.4	13.4		147.6
10 Warren.....	1,033.7	16.4	3.3	9.3		9.3		19.7	13.1	3.3		78.6	3.3	6.6	85.2
11 Zanesville.....	1,738.7	3.3			10.0	3.3		20.0	103.5			86.8	3.3	20.0	170.2
OKLAHOMA <sup>1</sup>															
12 Oklahoma City.....	1,149.7	10.2	6.1	1.0				13.2	6.1	38.6		68.1	2.0	7.1	81.3
OREGON															
13 Astoria.....	1,081.3	13.2						6.6	6.6	13.2		85.7			65.9
14 Eugene.....	1,994.7	18.4						18.4	19.7			55.2		55.2	110.3
15 Salem.....	3,462.0	5.4						16.1	134.4	16.1	10.8	333.3	5.4	37.6	177.4
PENNSYLVANIA															
16 Allentown.....	1,488.5	13.0			2.4	4.7	1.2	25.9	7.1	3.5	1.2	110.7	8.2	16.5	103.6
17 Altoona.....	1,094.1	9.4			1.6	12.6	4.7	17.3	9.4		1.6	44.1	6.3	1.6	89.7
18 Ambridge.....	715.8				6.8			20.5	6.8			34.1			54.5
19 Beaver Falls.....	1,504.9	7.7		7.7	7.7	7.7		23.2	61.7			115.8	7.7		69.5
20 Berwick.....	1,057.2	7.8			70.5		23.5	15.7	23.5			62.7		7.8	39.2
21 Bethlehem.....	823.9					12.1		37.9	15.5			58.6		3.4	65.5
22 Braddock.....	1,424.6				47.0		18.8	14.1	13.8	4.7		56.4		23.5	37.6
23 Bradford.....	1,476.2	6.4				6.4		12.8	12.8			115.0	6.4	6.4	159.8
24 Bristol.....	1,367.0				19.0			94.9	57.0			85.4	9.5		123.4
25 Butler.....	1,047.5	4.1					4.1	16.4	36.8			53.2		8.2	73.7
26 Canonsburg.....	1,031.0	16.8			41.9	25.1	3.4	25.1	41.9			67.1	8.4	3.4	50.3
27 Carbondale.....	1,354.3					5.2	31.0	36.7	42.0			16.7		31.0	89.2
28 Carlisle.....	1,372.6	9.0			9.0		18.1	27.1	27.1	9.0		81.3			153.5
29 Carnegie.....	915.7				3.4		50.4	3.4	58.8			25.2			84.0
30 Carrick.....	704.9						17.2	34.4	60.2	8.6		51.6		8.6	68.8
31 Chambersburg.....	1,515.8	22.2				7.4		14.8	88.7			66.5	7.4	7.4	81.3
32 Charleroi.....	891.4					8.3	16.7	8.3	25.0			58.3		8.3	41.7
33 Chester (total).....	1,176.9	8.0			8.0	1.6	4.8	11.1	30.3	1.6		82.8	8.0	17.5	57.3
34 White.....	1,032.0	5.5			9.1	1.8	5.5	12.7	30.9	1.8		69.1	7.3	16.4	60.0
35 Colored.....	1,987.2	25.6						25.6				179.5	12.8	25.6	32.5
36 Coatesville.....	610.5						6.5	6.5	26.0			26.0		6.5	39.0
37 Columbia.....	1,430.4	46.1					9.2	9.2	64.6			147.7			166.1
38 Connellsville.....	1,003.6	7.1						23.5	71.2		7.1	78.3	7.1		42.7
39 Dickson City.....	730.9				8.7			3.7	34.8			34.8			34.8
40 Donora.....	699.1						12.9	32.4	35.8			45.3		6.5	12.9
41 Du Bois.....	1,197.0	7.2						7.2	57.3			35.8	7.2	14.3	71.7
42 Dunmore.....	1,352.3				33.4		4.8	9.6	52.6	9.6	4.8	86.0	4.8	28.7	76.5
43 Duquesne.....	770.5				10.1	15.1	35.3		40.3			40.3	10.1	5.0	30.2
44 Easton.....	1,486.9	2.8			2.8		2.8	11.4	31.3			62.5	14.2	5.7	133.6
45 Erie.....	1,092.0	1.8			0.9		7.3	14.6	20.1	5.5		63.9	12.8	11.0	75.8
46 Farrell.....	626.3						17.7	29.5	70.9	5.9		70.9			41.4
47 Greensburg.....	1,845.4	32.3					19.4	6.5	45.2			38.7		32.3	116.1
48 Harrisburg.....	1,261.5	7.5			2.5		2.5	11.3	20.0	5.0	2.5	60.0	7.5	7.5	96.3
49 Hazleton.....	1,398.6	2.9			3.8			32.3	20.6	2.9		58.8	11.8	2.9	117.5
50 Homestead.....	770.3				9.6		9.6	9.6	14.4			43.1		14.4	38.3
51 Jeannette.....	727.6						9.0	13.0	18.0			44.9			35.9
52 Johnstown.....	1,517.1	13.0			5.8	5.8	13.0	21.7	53.5	4.3	2.9	66.5	7.2	11.6	93.9
53 Lancaster.....	1,501.6	5.5	1.8				1.8	18.3	23.8	1.8		56.7	11.0	21.9	124.4
54 Lebanon.....	1,357.5	12.0						16.1	4.0	8.0	4.0	64.3	4.0	12.0	88.4
55 McKees Rocks.....	864.7	5.8			11.6	5.8	11.6	31.2	29.0			104.5		5.8	34.8
56 McKeesport.....	1,266.9	6.3	2.1		8.4	4.2	4.2	25.1	20.9	2.1	2.1	66.9	8.4	10.5	79.4
57 Mahanoy City.....	1,044.9				6.4			19.2	51.3			96.2	6.4	6.4	38.5
58 Meadville.....	1,723.4					6.7	13.3	6.7	39.9			46.6	13.3	13.3	179.7
59 Monessen.....	726.2					10.2	20.5	30.7	30.7			25.6	15.3	10.2	30.7
60 Mount Carmel.....	1,059.0			5.7				5.7	11.4	5.7		80.1	11.4	5.7	45.8
61 Nanticoke.....	1,213.0	4.2							33.9			42.4		4.2	46.7
62 New Castle.....	1,212.7	6.4			40.3		14.8	6.4	44.5	2.1	2.1	57.2	4.2	6.4	76.3
63 New Kensington.....	1,444.0	7.6			22.9	7.6	30.6	7.6	76.4			38.2		7.6	84.0
64 Norristown.....	1,972.4	9.0			20.9			20.9	26.9	3.0		125.5	6.0	9.0	122.5
65 North Braddock.....	807.6	12.7			31.8		25.4	25.4	19.1	6.4		31.8	6.4		25.4

<sup>1</sup> Nonregistration State; the only cities shown are those with satisfactory registration of deaths.



MORTALITY STATISTICS

TABLE III B.—DEATH RATES PER 100,000 POPULATION IN REGISTRATION CITIES OF LESS

[See note at head of this table, p. 144]

AREA AND COLOR		DEATH RATE PER 100,000 POPULATION FROM—														
		All causes (exclusive of stillbirths)	Typhoid and paratyphoid fever	Malaria	Small-pox	Measles	Scarlet fever	Whooping cough	Diphtheria	Influenza	Erysipelas	Meningococcus meningitis	Tuberculosis of the respiratory system	Tuberculosis of the meninges, etc.	Other forms of tuberculosis	Cancer and other malignant tumors
			1	5	6	7	8	9	10	11	21	24	31	32	33-37	43-49
REGISTRATION CITIES HAVING A POPULATION OF LESS THAN 100,000 IN 1920—Continued																
PENNSYLVANIA—continued																
1	Oil City.....	974.0	9.0				9.0		4.5	40.6		36.1	9.0	4.5	94.7	
2	Old Forge.....	1,002.2				8.0		8.0	48.1	8.0		32.1			40.1	
3	Olyphant.....	889.4				18.7		46.8	18.7			56.2			56.2	
4	Phoenixville.....	1,316.3						28.6				76.3		19.1	133.5	
5	Pittston.....	1,358.2	6.2			5.2			21.0	57.7		28.2			47.2	
6	Plymouth.....	981.8				42.4				24.2	18.2	36.4		6.1	84.8	
7	Pottstown.....	1,329.5	11.2				11.2		16.8	44.7		72.6		22.3	122.9	
8	Pottsville.....	1,668.4	4.5	4.5		4.5			17.9	31.4		80.7		17.9	103.2	
9	Punxsutawney.....	1,579.8	37.6			9.4				75.2	9.4	65.8	18.8	9.4	141.1	
10	Shamokin.....	978.9				4.7			9.3	14.0	9.3	65.3	14.0		121.2	
11	Sharon.....	1,084.3	4.3			4.3	4.3		8.6	17.2		51.7		12.9	81.9	
12	Shenandoah.....	1,423.6				44.5		8.1	24.3	68.8	8.1	56.6	8.1		56.6	
13	Steelton.....	849.0				7.4	7.4		7.4	29.8		44.7	7.4	7.4	59.6	
14	Sunbury.....	1,066.3	12.3			12.3				30.8		18.5	6.2	12.3	86.3	
15	Swissvale.....	710.9							25.4	8.5		8.5			76.2	
16	Tamaqua.....	930.7				30.5		15.3	7.6	38.1		45.8		7.6	83.9	
17	Uniontown.....	1,937.3	25.5			6.4	6.4		103.3	6.4		102.0	6.4	12.7	82.8	
18	Warren.....	1,371.5							6.8	54.6	6.8	27.3		15.6	136.5	
19	Washington.....	1,420.5	36.1				4.5		18.0	49.6		40.6	4.5	18.0	130.8	
20	West Chester*.....	2,551.8							25.6	34.1		136.6	17.1	25.6	239.0	
21	Wilkes-Barre.....	1,453.1	4.0			14.6		14.6	18.5	37.1	5.3	71.5		9.3	112.5	
22	Wilkesburg.....	1,156.8							11.6	23.3		42.7	7.8	5.9	135.9	
23	Williamsport.....	1,447.1	13.4			2.7			13.4	26.8	2.7	45.6	13.4	5.4	104.5	
24	Woodlawn.....	770.1	6.5			19.4		32.4	12.9	58.2		51.8	6.5	6.5	19.4	
25	York.....	1,275.3	2.1				4.1	2.1	12.4	45.6	4.1	62.2	10.4	14.5	95.4	
RHODE ISLAND																
26	Bristol town.....	1,529.2				214.9			8.3	49.6		115.7	24.8	16.5	82.7	
27	Central Falls.....	1,059.5				8.2		12.2	12.2	48.9	4.1	61.1	12.2	12.2	81.5	
28	Cranston.....	1,803.9	8.2					6.3		15.9	3.2	88.8	3.2	15.9	164.9	
29	Cumberland town.....	1,101.5						29.8		69.5	9.9	22.8		9.9	59.5	
30	East Providence town.....	1,084.3				4.3		4.3	12.9	55.7		47.1		4.3	94.3	
31	Newport.....	1,101.3					9.7	6.4	16.1	12.9	9.7	54.7	3.2	6.4	135.2	
32	Pawtucket.....	1,254.8	1.5			16.3	1.5	25.2	10.4	29.6	5.9	43.0	3.0	5.9	115.6	
33	Warrick town.....	1,557.7						14.8		22.5		207.7			140.9	
34	West Warwick town.....	1,222.4						19.4		12.9		77.6	25.9	19.4	97.0	
35	Woonsocket.....	1,140.8	2.2			8.9		8.9	13.4	20.1		66.8	6.7	8.9	62.4	
SOUTH CAROLINA																
36	Anderson.....	2,711.7	101.8	9.3			9.3	9.3	9.3	314.7		120.3		9.3	92.5	
37	Charleston (total).....	1,984.2	18.5	18.5				1.4	2.8	39.8		143.7	5.7	21.3	64.0	
38	White.....	1,242.1	5.3	10.6					2.7	31.9		47.9	2.7		79.8	
39	Colored.....	2,837.3	33.6	27.5				3.1	3.1	48.9		253.8	9.2	45.9	45.9	
40	Columbia* (total).....	3,235.2	46.1	23.0		2.6		10.2	23.0	140.8	5.1	256.0	2.6	10.2	115.2	
41	White.....	2,498.9	36.8	16.4		4.1		8.2	32.7	114.5	4.1	98.2	4.1	4.1	106.3	
42	Colored.....	4,466.8	61.6	34.2				13.7	8.3	134.7	6.8	519.9		20.5	130.0	
43	Florence.....	2,355.3	41.8	16.7		8.4		8.4	25.1	75.2		133.6	8.4		116.9	
44	Greenville (total).....	1,302.5	16.0					12.0	16.0	47.9	4.0	103.9	4.0	28.0	87.9	
45	White.....	1,045.2							18.3	55.0	6.1	36.7	6.1	6.1	110.0	
46	Colored.....	1,788.2	46.1					34.6	11.5	34.6		230.7		69.2	46.1	
47	Spartanburg (total).....	1,436.0	16.7				4.2	8.3	8.3	62.6	4.2	112.7	4.2	16.7	58.4	
48	White.....	1,181.3	19.2				6.4		12.8	51.1	6.4	31.9		12.8	63.9	
49	Colored.....	1,916.8	12.1					24.1		84.4		265.2	12.1	24.1	48.2	
TENNESSEE																
50	Chattanooga (total).....	1,834.8	10.1	3.4		3.4	1.7	10.1	15.1	72.3	3.4	157.9	15.1	26.9	68.9	
51	White.....	1,437.9	9.7				2.4		14.6	53.5	4.9	70.6	19.5	14.6	80.3	
52	Colored.....	2,720.8	10.9	10.9		10.9		32.6	16.3	114.0		353.0	5.4	54.3	43.4	
53	Jackson (total).....	1,354.5	36.2	15.5		6.2	15.5	5.2	41.4	41.4		134.4			51.7	
54	White.....	984.2	23.1	7.7		7.7		7.7	23.1	23.1		53.8			46.1	
55	Colored.....	2,114.6	63.1	31.6			31.6	15.8	78.9			299.8			63.1	
56	Johnson City*.....	2,245.6	22.5						60.1	97.6		660.9	7.5	30.0	45.1	
57	Knoxville (total).....	1,390.6	22.2	1.2		2.3	2.3	8.2	9.3	53.8	4.7	107.5	8.2	14.0	73.6	
58	White.....	1,213.9	17.6	1.4		2.7	2.7	4.1	10.8	43.3	5.4	78.4	8.1	12.2	70.3	
59	Colored.....	2,517.7	51.7					34.5		120.7		293.2	8.6	25.9	94.8	
TEXAS <sup>2</sup>																
60	Beaumont (total).....	1,132.3	8.9	11.1				26.7	6.7	22.2		117.9	6.7	2.2	60.1	
61	White.....	911.3	6.6					9.9	9.9	16.5		49.5	6.6		62.7	
62	Colored.....	1,588.6	13.6	34.1				61.4		34.1		259.1	6.8	6.8	54.5	
63	El Paso.....	2,038.8	9.8	1.1	6.5	6.5	3.3	10.9	8.7	133.7	5.4	494.5	27.2	12.0	83.7	
64	Galveston (total).....	1,426.5	8.7	2.2				6.5	4.3	17.3	2.2	123.6	6.5	19.5	136.6	
65	White.....	1,246.0	8.4					2.8	5.6	11.2	2.8	84.0	8.4	16.8	140.0	
66	Colored.....	2,045.1	9.6	9.6				19.2		28.4		259.2		28.8	124.8	

<sup>1</sup>Includes State institutions.

# DEATH RATES FROM PRINCIPAL CAUSES

THAN 100,000 POPULATION, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

[See note at head of this table, p. 144]

DEATH RATE PER 100,000 POPULATION FROM—																			
Rheuma- tism	Dia- betes melli- tus	Cerebral hemor- rhage and soften- ing	Diseases of the heart	Bron- chitis	Pneu- monia (all forms)	Diar- rhea and en- teritis (under 2 years)	Appen- ditis and typh- litis	Hernia, intes- tinal ob- struc- tion	Cir- rhosis of the liver	Nephri- tis	Puer- peral septic- emia	Other puer- peral causes	Con- genital malfor- mations and dis- eases of early infancy	Suicide	Homi- cide	Acci- dental and un- speci- fied external causes	Un- known or ill- defined dis- eases	All other causes	
51, 52	57	74, 83	87-90	99	100, 101	113	117	118	123	128, 129	146	143-145, 147-150	159-163	165-174	197-200	175-196, 201-203	204, 205		
4.5 8.0	18.0	81.2 32.1	112.7 72.2	4.5 16.0	76.7 232.5	49.6 128.3	45.1 8.0	4.5 16.0	8.0	40.6 40.1	15.5 16.0	8.0	63.2 80.2	4.5 8.0	16.0	76.7 56.1	4.5 8.0	166.8 104.2	1
9.5 5.2	47.7 5.2	57.2 82.9	190.8 136.3	9.5 26.2	95.4 267.4	57.2 36.7	19.1 26.2	19.1 26.2	28.6 5.2	162.2 68.2	9.5 31.5	21.0	47.7 126.9	5.2 15.7	16.7	76.3 152.1	5.2 5.2	209.8 173.0	2 3 4 5
11.2 13.5 9.4	12.1 39.1 26.9 18.8	36.4 162.0 71.8 37.6	127.3 173.2 255.6 216.3	18.2 5.6 4.5 9.4	145.5 95.0 192.9 94.0	60.6 22.3 17.9 37.6	6.1 11.2 58.3 37.6	12.1 11.2 22.4 18.8	12.1 16.8 22.4	72.7 150.8 210.8 141.1	6.1 5.6 17.9 9.4	56.4	78.8 89.4 148.0 131.7	9.0 28.2		30.3 33.5 139.0 178.7	6.1 5.6 8.1 9.4	145.5 189.9 174.9 178.7	6 7 8 9
9.3 8.6 8.1 7.4	9.8 21.5 12.1 7.4	65.3 60.3 56.6 59.6	116.5 81.9 105.2 111.7	4.7 4.3 40.4	93.2 103.4 238.6 156.4	69.9 38.8 161.8 81.9	17.2 17.2	14.0 17.2	14.0 4.3 8.1	23.3 47.4 68.8 44.7	4.7 17.2 4.0	14.9	158.5 107.7 141.6 37.2	17.2 4.3 20.2 7.4	8.1	32.6 107.7 89.0 29.8	21.5 8.1	125.9 198.2 165.8 119.2	10 11 12 13
	43.1 25.4 22.9 31.9	61.6 76.2 30.5 82.8	154.1 76.2 68.7 203.9	8.5 7.6	67.8 177.7 99.2 140.2	12.3 59.2 99.2 57.4	18.5 8.5 7.6 25.6	18.5 8.5 7.6 12.7	6.2 3.5 7.6 12.7	129.4 53.9 106.8 216.7	6.2 3.5 4.0	18.5	104.8 16.9 91.5 63.7	6.2		104.8 25.4 15.3 229.4		135.6 76.2 129.7 305.9	14 15 16 17
6.8 4.5 10.6	40.9 18.0 59.7 30.4	88.7 76.7 137.3 71.5	204.7 139.8 307.2 166.7	6.8 8.5 11.9	109.2 130.8 221.9 161.5	20.5 53.6 25.6 63.5	27.3 40.6 68.3 22.5	18.6 36.1 34.1 23.8	6.8 9.0 8.6 6.6	95.5 90.2 290.2 100.6	9.0 34.1 6.6	15.9	122.8 139.8 179.2 109.8	6.8 18.0 8.6 6.6		68.2 85.7 170.7 133.7	13.6 2.6	279.8 234.5 409.7 207.8	18 19 20 21
	19.4 8.0 6.5 6.2	100.9 142.0 25.9 89.2	139.7 254.6 38.8 207.4	7.8 2.7 12.9 4.1	174.7 136.7 103.5 101.6	7.8 26.8 77.7 47.7	8.9 16.1 6.6 14.5	15.5 10.7 6.6 16.6	11.6 5.4 8.3	73.8 115.2 25.9 165.9	7.8 2.7 8.3	7.8	77.6 101.8 116.5 72.6	3.9 5.4 12.9 10.4	11.6 6.5 8.2 4.1	108.7 77.7 51.8 64.3		159.2 282.6 64.7 165.9	22 23 24 25
	8.2 9.6 9.9	148.8 73.4 200.2 119.1 81.4	132.3 133.6 275.8 148.9 162.9	66.1 24.5 28.5 9.9 12.9	157.1 130.4 107.8 138.9 137.1	49.6 69.3 19.0 49.6 34.3	4.1 4.1	12.2 2.5 3.2 2.9 8.6	16.8 3.2 4.3	66.1 65.2 133.2 79.4 120.0		8.2 5.2 9.9 4.3	82.7 142.6 79.3 69.5 68.6	8.2 8.2 9.5 4.3		24.8 20.4 60.2 69.5 77.1	8.3 8.2 6.3 9.9	281.0 73.4 504.1 148.9 111.4	26 27 28 29 30
6.4 4.4	25.8 22.2 7.1 19.1 17.8	170.7 121.5 155.8 129.4 86.9	248.0 194.1 230.0 142.3 169.3	3.2 13.3 29.7 25.9 17.8	54.7 124.4 80.0 129.4 140.4	6.4 35.6 37.1 90.6 42.3	16.1 14.8 7.4 6.5 4.5	12.9 14.8 22.3 6.5 4.5	2.2	54.7 105.2 133.5 103.5 71.3	3.2 1.5 7.4 12.9 4.5	3.2 5.9 7.4 12.9 15.6	38.6 96.3 66.8 90.6 135.9	6.4 11.9 7.4 4.5		22.5 75.6 96.4 25.9 53.5	5.9	167.5 145.2 237.4 168.2 153.7	31 32 33 34 35
9.3 5.7 2.7 9.2	27.8 14.2 21.3 6.1	138.8 130.9 79.8 189.6	212.9 250.3 194.2 314.9	4.3 6.3 3.1	314.7 128.6 71.8 189.6	120.3 96.7 29.3 174.3	27.8 19.9 29.3 9.2	27.8 15.6 18.3 18.3		231.4 234.7 156.9 324.1	9.3 10.0 6.3 15.3	18.5 21.3 16.0 27.5	157.3 192.0 98.4 299.6	9.3 2.8 5.3 52.0	64.8 32.7 16.0 52.0	148.1 79.7 79.8 79.5	37.0 17.1 2.7 33.6	481.3 401.1 215.4 614.5	36 37 38 39
15.4 20.4 6.8	28.2 40.9 6.8 41.8	240.6 204.5 301.0 100.2	345.5 274.0 465.1 284.0	10.2 8.2 13.7	176.6 130.9 253.1 150.3	115.2 61.3 205.2 133.6	25.6 28.6 20.5 50.1 75.2	7.7 7.7 20.5 75.2	12.8 16.4 6.8	261.1 224.9 321.5 142.0	10.2 12.3 6.3	23.2 32.7 80.5 83.5	174.0 122.7 259.9 183.7	28.2 36.8 13.7 8.4	46.1 24.5 82.1 58.5	161.2 180.0 130.0 125.3	10.2 5.9 27.4 58.5	898.4 646.2 1,320.2 400.9	40 41 42 43
	8.0 12.2	87.9 67.2 126.9	123.9 67.2 230.7		95.9 73.3 138.4	24.0 18.3 34.6	12.0 18.3 11.5	16.0 6.1 11.5	8.0 6.1 11.5	79.9 61.1 115.4	28.0 30.6 23.1 4.2	20.0 18.3 126.9	91.9 73.3 126.9	4.0 6.1 57.7 29.2 19.2 48.2	44.0 36.7 57.7 75.1 83.0 60.3	71.9 79.5 33.1 25.0 25.5 24.1	12.0 6.1 33.6 25.8 25.5 24.1	251.7 207.8 334.6 258.8 172.4 421.9	44 45 46 47 48 49
	11.8 14.6 5.4 20.7 25.1 16.8	89.1 87.6 92.3 36.2 38.4 31.6	146.2 104.6 238.9 103.4 69.2 173.6	10.1 2.4 27.2 5.2 6.8 15.8	168.0 102.2 315.0 134.4 92.3 220.9	50.4 51.1 48.9 46.5 38.4 63.1	25.6 34.1 16.3 56.9 69.2 31.6	28.6 34.1 16.3 10.3 15.4	1.7	129.4 75.4 249.8 118.9 84.6 189.4	13.4 14.6 10.9 15.5 7.7 31.6	16.8 19.5 10.9 10.3	82.3 85.2 76.0 31.0 46.1	18.5 26.8 97.8 25.3 23.1 31.6	38.6 12.2 97.8 93.1 84.6 110.5	121.0 68.1 238.9 118.9 61.5 236.7	347.8 296.8 461.6 217.1 153.8 347.2	50 51 52 53 54 55	
	15.0 8.2 9.5 17.2	90.1 84.1 71.6 163.8	187.8 140.2 116.3 293.2	15.0 10.5 5.4 43.1	172.7 114.5 94.6 241.4	60.1 50.3 51.4 43.1	15.0 35.1 39.2 8.6	30.0 8.2 6.8 17.2		60.1 92.3 60.8 293.2	7.5 4.7 2.7 17.2	15.0 24.5 20.3 51.7	150.2 104.0 101.4 120.7	15.0 7.0 6.8 8.6	15.0 18.7 16.2 34.5	135.2 86.5 87.9 77.6	22.5 32.7 31.1 43.1	315.4 245.4 219.0 413.9	56 57 58 59
4.4 6.6	17.8 9.9 34.1	51.2 59.4 34.1	77.9 66.0 102.3	4.4 3.3 6.8	73.4 68.0 88.6	17.8 16.5 20.5	17.8 16.5 20.5	15.6 9.9 27.3	6.7 6.6 6.8	113.4 99.1 143.2	6.7 3.3 13.6	8.9 6.6 13.6	86.8 49.5 163.6	20.0 29.7 34.1	22.2 16.5 34.1	91.2 82.5 109.1	28.9 15.2 61.4	202.4 184.9 238.6	60 61 62
1.1	12.0 23.8 30.8	47.8 82.4 68.8	126.1 149.6 112.0 278.4	43.5 4.3 2.8 9.6	146.7 52.0 36.4 105.6	216.3 47.7 30.8 105.6	9.8 13.0 16.8 26.8	12.0 19.5 16.8	8.7 8.7 11.2	55.4 177.8 165.2 220.8	12.0 4.3 5.6	10.9 8.7 8.4 9.6	107.6 84.5 75.6 115.2	18.5 8.7 11.2	34.8 19.5 14.0 38.4	78.2 110.6 117.6 86.4	13.0 8.7 8.4 9.6	283.2 271.5 240.8 384.1	63 64 65 66

<sup>2</sup> Nonregistration State; the only cities shown are those with satisfactory registration of deaths.

## MORTALITY STATISTICS

TABLE III B.—DEATH RATES PER 100,000 POPULATION IN REGISTRATION CITIES OF LESS

[See note at head of this table, p. 144]

AREA AND COLOR	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes (exclusive of stillbirths)	Ty- phoid and para- typhoid fever	Mala- ria	Small- pox	Mea- sles	Scarlet fever	Whoop- ing cough	Diph- theria	Influ- enza	Ery- sip- elas	Me- ningo- cocci men- ingitis	Tuber- culosis of the respira- tory system	Tuber- culosis of the menin- ges, etc.	Other forms of tuber- culosis	Cancer and other malignant tumors
	1	5	6	7	8	9	10	11	21	24	31	32	33-37	43-49	
REGISTRATION [CITIES HAVING A POPULATION OF LESS THAN 100,000 IN 1920—Continued															
UTAH															
1 Ogden.....	1,232.3	20.2		2.9				17.3	60.6	2.9	5.8	40.4	5.8	5.8	60.6
2 Provo.....	1,848.4							9.4	37.5	9.4		9.4	9.4		178.3
VERMONT															
3 Barre.....	1,428.9							10.0		10.0		469.6	10.0	10.0	99.9
4 Burlington.....	1,659.9							8.6	4.3			64.2	4.3	4.3	141.2
5 Rutland.....	1,540.8							6.5				52.2	6.5	13.1	182.8
VIRGINIA															
6 Alexandria.....	1,507.0	11.0						11.0	21.9			98.6	5.5	11.0	93.2
7 Charlottesville.....	1,217.3							9.2	45.8			82.4		9.2	109.8
8 Danville (total).....	1,609.1	13.5			4.5	4.5	13.5	9.0	72.1			90.1	18.0	9.0	103.7
9 White.....	1,520.2	6.0			6.0	6.0	6.0	6.0	90.1			60.1	24.0	6.0	114.2
10 Colored.....	1,875.9	36.1					36.1	18.0	18.0			180.4		18.0	72.2
11 Lynchburg (total).....	1,413.1				3.3	3.3	3.3	6.6	23.2	3.3		102.6	6.6	13.2	96.0
12 White.....	1,190.2				4.5	4.5	4.5	9.0	22.5	4.5		63.1	9.0		108.2
13 Colored.....	2,028.4								24.9			211.5		49.8	62.2
14 Newport News (total).....	1,056.3	5.6					11.2	19.7	16.9	2.8		137.7	2.8	8.4	50.6
15 White.....	619.6	4.7					9.3	14.0				14.0			48.6
16 Colored.....	1,719.7	7.1					14.2	28.3	42.5	4.7		325.5	7.1	21.2	56.6
17 Petersburg (total).....	1,679.3	11.9				11.9	3.0	14.9	56.6			154.8		23.8	59.6
18 White.....	1,321.2	10.4						20.7	31.1			93.3		5.2	67.4
19 Colored.....	2,163.1	14.0					7.0	7.0	91.0			238.0		49.0	49.0
20 Portsmouth (total).....	1,279.7	5.3	14.2				3.5	15.9	62.0			93.8	3.5	12.4	51.3
21 White.....	774.3	3.2						15.8	25.3			23.4	3.2		60.0
22 Colored.....	1,923.2	8.0	32.2				8.0	16.1	108.6			177.0	4.0	28.2	40.2
23 Roanoke (total).....	1,416.5	12.9					20.3	25.9	35.1	7.4		86.8	11.1	9.2	85.0
24 White.....	1,249.7	11.2					6.7	29.2	29.2	6.7		62.9	11.2	4.5	92.2
25 Colored.....	2,134.5	20.7					82.8	10.4	62.1	10.4		196.7	10.4	51.1	51.8
26 Staunton*.....	2,409.0	9.4						18.8	56.5	18.8		225.8		28.2	160.0
WASHINGTON															
27 Aberdeen.....	1,017.9						6.4	12.7	19.1		12.7	31.8		6.4	89.1
28 Bellingham.....	1,089.7	3.9						15.5	50.2			58.0	3.9	15.5	100.5
29 Everett.....	1,052.9	3.5					3.5	14.1	21.1			42.3		7.0	123.3
30 Hoquiam.....	1,043.2	9.5							28.5			47.4	19.0		66.4
31 Tacoma.....	1,075.0	4.0					11.0	11.0	35.9	1.0		46.8	6.0	6.0	136.5
32 Vancouver.....	1,126.3	7.4					14.8	7.4	29.6			7.4	14.8		96.3
33 Walla Walla.....	1,561.0	25.8						6.5	103.2	12.9		58.1		6.5	135.5
34 Yakima.....	1,721.9	20.3							91.4			91.4	5.1	10.2	162.5
WEST VIRGINIA <sup>1</sup>															
35 Wheeling.....	1,560.3	10.7			7.1	5.3	7.1	10.7	48.0		1.3	96.1	7.1	10.7	117.4
WISCONSIN															
36 Appleton.....	1,272.3							19.7	14.8			39.4	9.9	14.8	118.3
37 Ashland.....	1,552.8							17.6	44.1	8.8		123.5	35.3	17.6	141.2
38 Beloit.....	988.2							4.4	8.7			48.1		4.4	87.5
39 Eau Claire*.....	1,464.7							4.6				139.1	4.6	13.9	134.4
40 Fond du Lac.....	1,494.8							4.1	8.1	4.1		69.1		4.1	125.9
41 Green Bay.....	1,676.7	15.4				6.2		27.7	15.4	9.2	6.2	36.1	15.4	30.8	172.3
42 Janesville.....	1,065.6					5.1	5.1	10.3	20.6			46.3	5.1	5.1	97.8
43 Kenosha.....	786.9	6.7			4.5	2.2	11.1	20.1	15.6			33.4		4.5	58.0
44 La Crosse.....	1,541.7	3.3			9.9	3.3	3.3	6.6	13.1	3.3		72.3	6.6	16.4	187.4
45 Madison.....	1,161.2	2.4				2.4	2.4	12.1	14.5			26.6	9.7	2.4	130.6
46 Manitowoc.....	1,265.3							16.0	32.0	5.3		42.7	10.7	10.7	90.8
47 Marinette.....	1,374.0	14.7						14.7	80.8			95.5	7.3	14.7	117.6
48 Oshkosh.....	1,226.4	6.0							6.0			66.3	9.0		132.6
49 Racine.....	812.9				1.6	14.3		17.3	15.9	1.6		52.6	1.6	6.4	73.3
50 Sheboygan.....	1,151.6				3.1	3.1	3.1	49.8	37.4	3.1		52.9	9.3	3.1	124.5
51 Stevens Point.....	1,260.3							8.3	24.9	8.3		41.5			91.2
52 Superior.....	950.3	12.6				15.1	5.0	12.6	25.2		2.5	65.5	12.6	2.5	52.9
53 Waukesha.....	1,137.3					96.0	14.8	7.4				22.2	7.4	7.4	73.8
54 Wausau.....	1,372.5					5.1	5.1	10.3	46.3	5.1		56.5	15.4	15.4	118.2
55 West Allis.....	712.8				6.4			6.4	6.4			64.2		6.4	51.4
WYOMING															
56 Casper.....	1,501.3	20.7		6.9					62.0			62.0		15.8	68.9
57 Cheyenne.....	1,336.8					6.9	20.8	34.6	20.8	6.9		48.5		6.9	41.6

<sup>1</sup> Nonr n State; the only cities shown are those with satisfactory registration of deaths.

















MORTALITY STATISTICS

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF DISTRICTS, FROM EACH CAUSE AND

[See note at head of this table, p. 166]

Table with columns: Detailed Int. List No., CAUSE OF DEATH, and Mortality Rates for GEORGIA (Total, Cities, Rural districts) and IDAHO (Total, Cities, Rural districts). Rows include categories like 'All causes, exclusive of stillbirths', 'I.—Epidemic, endemic, and infectious diseases', 'II.—General diseases not included in Class I', and 'III.—Diseases of the nervous system and of the organs of special sense'.

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





TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF TRICTS, FROM EACH CAUSE AND

[See note at head of this table, p. 166]

Detailed Int. List No.	CAUSE OF DEATH	GEORGIA									IDAHO			
		Total			Cities			Rural districts			Total	Cities	Rural districts	
		Total	White	Colored	Total	White	Colored	Total	White	Colored	Total	Cities	Rural districts	
	III.—Diseases of the nervous system and of the organs of special sense—Continued													
78	Epilepsy	3.0	2.2	4.0	2.0	0.9	4.8	3.2	2.7	3.9	3.9	2.6	4.0	
79	Convulsions (nonpuerperal; 5 years and over)	0.5	0.3	0.8	0.4		1.0	0.6	0.4	0.8	0.7		0.7	
80	Infantile convulsions (under 5 years)	2.9	2.0	4.2	3.1	2.6	3.8	2.9	1.8	4.3	0.9	5.1	0.5	
81	Chorea	0.1	0.1	0.2	0.2	0.9		0.1		0.3				
82	Neuralgia and neuritis	0.2	0.2	0.1				0.2	0.3	0.1				
83	Softening of the brain	0.4	0.6	0.2	0.7	0.9	0.5	0.4	0.6	0.1	0.2	2.6		
84	Other diseases of the nervous system	2.8	3.5	1.8	4.1	5.2	2.4	2.5	3.1	1.7	3.3	10.2	2.6	
85	Diseases of the eye and annexa	0.7		0.2				0.1		0.2				
86a	Diseases of the ear	0.7	0.9	0.4	1.3	1.4	1.0	0.6	0.8	0.3	1.3	2.6	1.2	
86b	Diseases of the mastoid process	0.5	0.7	0.2	0.9	1.4		0.5	0.6	0.3	0.7	2.6	0.5	
	IV.—Diseases of the circulatory system	99.6	89.6	114.0	200.8	142.2	298.4	76.2	76.6	75.7	107.1	178.6	100.5	
87	Pericarditis	1.2	1.4	0.9	1.6	1.1	2.4	1.1	1.5	0.6	0.9		1.0	
88	Endocarditis and myocarditis (acute)	3.5	2.3	5.3	10.8	6.6	17.7	1.8	1.2	2.7	4.8	15.3	3.8	
89	Angina pectoris	5.6	7.1	3.3	13.8	16.1	10.1	3.6	4.9	1.9	7.6	15.3	6.9	
90	Other diseases of the heart	80.8	70.2	96.2	156.4	102.6	248.2	68.4	62.2	65.0	79.7	119.9	75.9	
91a	Aneurysm	1.8	1.1	2.6	6.1	2.3	12.5	0.7	0.9	0.6	1.5		1.7	
91b,c	Other diseases of the arteries	5.1	6.0	3.6	9.2	10.9	6.2	4.1	4.8	3.1	9.6	12.8	9.3	
92	Embolism and thrombosis (not cerebral)	0.6	0.8	0.3	1.4	2.0	0.5	0.4	0.5	0.2	2.2	12.8	1.2	
93	Diseases of the veins	0.3	0.1	0.5	0.9	0.3	1.9	0.1	0.1	0.2	0.4	2.6	0.2	
94	Diseases of the lymphatic system	0.1	0.1	0.2				0.1	0.1	0.2				
95	Hemorrhage without specified cause	0.4	0.1	0.7	0.2		0.5	0.4	0.1	0.8	0.4		0.5	
96	Other diseases of the circulatory system	0.3	0.3	0.3	0.4	0.5	0.5	0.3	0.4	0.3				
	V.—Diseases of the respiratory system	93.1	83.1	107.6	158.4	102.0	252.4	78.0	78.4	77.6	74.0	104.6	71.2	
97a	Disease of the nasal fossae	1.7	0.8	2.9	0.5	0.6	0.5	1.9	0.9	3.4	0.7	5.1	0.2	
97b	Diseases of the nasal fossae annexa	0.3	0.4	0.2	0.7	0.9	0.5		0.3	0.1				
98	Diseases of the larynx	0.6	0.6	0.5	0.5	0.9		0.6	0.6	0.6				
99a	Acute bronchitis	1.5	1.3	2.0	3.6	1.1	7.7	1.1	1.3	0.8	1.5		1.7	
99b	Chronic bronchitis	1.1	1.5	0.6	1.3	1.4	1.0	1.1	1.5	0.5	0.4		0.5	
99c	Bronchitis (unspecified, under 5 years)	0.7	0.6	0.9	0.9	0.3	1.9	0.7	0.7	0.7	1.3		1.4	
99d	Bronchitis (unspecified, 5 years and over)	1.4	1.3	1.6	3.4	2.3	5.3	0.9	1.0	0.8	0.4	2.6	0.2	
100a	Bronchopneumonia	24.6	25.7	23.1	45.3	34.2	63.7	19.9	23.6	14.6	28.5	25.5	28.8	
100b	Capillary bronchitis	0.4	0.3	0.5	1.3	0.6	2.4	0.2	0.3	0.1	0.7		0.7	
101a	Lobar pneumonia	36.1	30.2	44.6	72.7	42.2	123.6	27.6	27.3	28.1	21.8	25.5	21.4	
101b	Pneumonia (unspecified)	18.7	14.8	24.4	17.4	8.9	31.6	19.0	16.2	22.9	13.3	28.1	11.9	
102	Pleurisy	1.7	1.5	2.0	4.5	3.4	6.2	1.1	1.1	1.1	0.7	2.6	0.5	
103	Congestion and hemorrhagic infarct of the lung	1.2	1.7	0.5	1.4	2.3		1.2	1.6	0.6	0.7	2.6	0.5	
104	Gangrene of the lung	0.1	0.1	0.1	0.4	0.3	0.5	(1)	0.1		0.2		0.2	
105	Asthma	1.9	1.3	2.8	3.1	1.4	5.7	1.6	1.2	2.2	2.6	10.2	1.9	
106	Pulmonary emphysema	0.1	0.1	0.1	0.2		0.5	0.1	0.1					
107	Other diseases of the respiratory system (tuberculosis excepted)	1.0	0.9	1.2	1.3	1.1	1.4	0.9	0.8	1.1	1.3	2.6	1.2	
	VI.—Diseases of the digestive system	89.9	88.4	92.1	167.7	136.2	220.3	71.9	76.5	65.4	78.2	145.4	71.9	
108	Diseases of the mouth and annexa	0.8	0.7	0.8	1.1	0.6	1.9	0.7	0.8	0.8	0.7		0.7	
109a	Adenoid vegetations													
109b	Other diseases of the pharynx, tonsils	3.0	2.9	3.2	5.6	4.6	7.2	2.4	2.5	2.4	3.7	2.6	3.8	
110	Diseases of the esophagus	0.1	0.1		0.2	0.3		(1)	0.1					
111a	Ulcer of the stomach	2.8	2.7	3.0	5.4	5.5	5.3	2.2	2.1	2.5	4.4	12.8	3.6	
111b	Ulcer of the duodenum	0.6	0.6	0.6	1.4	1.4	1.4	0.4	0.4	0.4	0.7	2.6	0.5	
112	Other diseases of the stomach (cancer excepted)	12.2	8.8	17.0	15.6	6.0	31.6	11.4	9.5	13.9	2.6	2.6	2.6	
113	Diarrhea and enteritis (under 2 years)	28.9	30.2	26.9	47.4	37.1	64.7	24.6	28.6	19.1	19.4	20.4	19.3	
114	Diarrhea and enteritis (2 years and over)	8.7	7.7	10.0	16.9	8.3	31.1	6.8	7.5	5.7	7.4		8.1	
115	Ancylostomiasis	0.1	0.1		0.2	0.3		(1)	0.1					
116	Diseases due to other intestinal parasites	0.4	0.2	0.7	0.2		0.5	0.4	0.2	0.7				
117	Appendicitis and typhlitis	10.6	12.6	7.7	29.3	33.0	23.0	6.3	7.6	4.6	16.5	38.3	14.5	
118a	Hernia	2.4	1.6	3.5	5.2	4.3	6.7	1.7	0.9	2.8	2.4	5.1	2.1	
118b	Intestinal obstruction	6.0	5.9	6.0	12.9	11.5	15.3	4.4	4.5	4.1	5.2	15.3	4.3	
119	Other diseases of the intestines	1.2	0.8	1.7	3.1	1.7	5.3	0.7	0.6	1.0	1.3	7.7	0.7	
120	Acute yellow atrophy of the liver	0.3	0.2	0.4	0.4	0.3	0.5	0.3	0.2	0.4	0.2	2.6		
121	Hydatid tumor of the liver													
122	Cirrhosis of the liver	3.8	3.5	4.1	6.3	3.7	10.5	3.2	3.5	2.8	2.4	5.1	2.1	
123	Biliary calculi	1.3	1.9	0.4	3.2	4.3	1.4	0.8	1.3	0.2	2.6	10.2	1.9	
124	Other diseases of the liver	4.4	5.0	3.5	9.0	8.9	9.1	3.4	4.1	2.4	3.9	10.2	3.3	
125	Diseases of the pancreas	0.2	0.3		0.7	1.1		(1)	0.1		0.2	2.6		
126	Peritonitis without specified cause	2.4	2.3	2.5	3.8	3.2	4.8	2.1	2.1	2.0	4.6	7.7	4.3	
127	Other diseases of the digestive system (cancer and tuberculosis excepted)													
	VII.—Nonvenereal diseases of the genito-urinary system and annexa	103.9	95.4	116.2	200.6	156.3	274.4	81.6	80.4	83.3	54.0	122.4	47.6	
128	Acute nephritis (including unspecified under 10 years)	9.5	6.8	13.3	23.5	12.6	41.7	6.3	5.4	7.5	2.8		3.1	
129	Chronic nephritis (including unspecified 10 years and over)	79.9	77.2	83.8	142.6	117.5	184.4	65.4	67.2	62.9	39.0	84.2	34.8	
130	Chyluria													
131	Other diseases of the kidneys and annexa	3.2	3.2	3.2	6.3	6.6	5.7	2.5	2.4	2.7	2.2	7.7	1.7	
132	Calculi of the urinary passages	0.6	0.7	0.6	1.8	2.3	1.0	0.4	0.3	0.5	0.9	2.6	0.7	
133	Diseases of the bladder	1.7	1.0	2.6	2.2	0.9	4.3	1.5	1.0	2.3	0.9	2.6	0.7	
134	Diseases of the urethra, etc.	0.7	0.2	1.4	2.3	1.1	4.3	0.3	0.3	0.8	0.4	2.6	0.2	
135	Diseases of the prostate	2.8	2.6	3.0	5.9	6.0	5.7	2.0	1.8	2.4	3.5	15.3	2.4	
136	Nonvenereal diseases of the male genital organs	0.2	0.1	0.4	1.1	0.3	2.4							
137	Cysts, other benign tumors of the ovary	0.4	0.4	0.5	1.1	0.6	1.9	0.3	0.4	0.2	0.7		0.7	
138	Salpingitis and pelvic abscess (female)	1.9	1.6	2.4	6.5	4.3	10.1	0.9	0.9	0.8	1.7		1.9	
139	Benign tumors of the uterus	1.8	0.9	3.1	4.5	1.7	9.1	1.2	0.6	1.9	1.1	5.1	0.7	
140	Nonpuerperal uterine hemorrhage	0.7	0.7	0.1				0.1	0.1	0.1				
141	Other diseases of the female genital organs	1.1	0.6	1.7	2.9	2.3	3.8	0.7	0.2	1.3	0.9	2.6	0.7	
142	Nonpuerperal diseases of the breast (cancer excepted)	(1)		0.1				(1)		0.1				

<sup>1</sup> Less than one-tenth of 1 per 100,000 population.

URBAN AND RURAL DEATH RATES, BY CAUSES

HAWAII, ITS MAIN SUBDIVISIONS, AND IN EACH REGISTRATION STATE, BY CITIES AND RURAL DISTRICTS CLASS OF CAUSES: 1922—Continued

[See note at head of this table, p. 166]

Table with columns for states (ILLINOIS, INDIANA, KANSAS, KENTUCKY) and sub-columns for Total, Cities, Rural districts. It includes detailed data for 142 causes of death, including Total, White, and Colored death rates for both urban and rural areas. A 'Detailed Int. List No.' column is on the right.

MORTALITY STATISTICS

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF TRICTS, FROM EACH CAUSE AND

[See note at head of this table, p. 166]

Table with columns for Detailed Int. List No., Cause of Death, and Mortality Rates for Georgia (Total, Cities, Rural districts) and Idaho (Total, Cities, Rural districts). Rows include categories like VIII.—The puerperal state, IX.—Diseases of the skin, X.—Diseases of the bones, etc.

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









## MORTALITY STATISTICS

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF DISTRICTS, FROM EACH CAUSE AND

[See note at head of this table, p. 166]

Detailed Int. List No.	CAUSE OF DEATH	LOUISIANA									MAINE		
		Total			Cities			Rural districts			Total	Cities	Rural districts
		Total	White	Colored	Total	White	Colored	Total	White	Colored			
III.—Diseases of the nervous system and of the organs of special sense—Continued													
78	Epilepsy	2.9	2.7	3.3	1.5	1.6	1.3	3.5	3.2	3.8	4.9	4.9	4.9
79	Convulsions (nonpuerperal; 5 years and over)	0.4	0.2	0.7			0.5	0.5	0.9	0.1			0.2
80	Infantile convulsions (under 5 years)	2.3	1.1	4.3	2.3	1.6	4.0	2.3	0.8	4.4	3.0	2.7	3.1
81	Chorea										0.1	0.4	
82	Neuralgia and neuritis	0.3	0.2	0.6	0.6	0.5	0.7	0.2		0.5	0.9		1.3
83	Softening of the brain	0.8	0.8	0.9	1.5	1.6	1.3	0.5	0.4	0.7	1.5	2.7	1.1
84	Other diseases of the nervous system	2.7	3.3	1.6	4.6	5.7	2.0	1.9	2.2	1.5	6.2	9.0	5.1
85	Diseases of the eye and annexe	0.1		0.1						0.2			
86a	Diseases of the ear	1.2	1.3	1.0	1.7	1.6	2.0	1.0	1.2	0.7	2.1	2.2	2.0
86b	Diseases of the mastoid process	0.8	1.1	0.3	1.7	2.2	0.7	0.4	0.5	0.2	1.0	2.2	0.5
IV.—Diseases of the circulatory system		146.7	131.3	171.7	288.3	238.7	409.8	91.2	80.2	106.6	273.2	256.0	280.1
87	Pericarditis	1.2	0.6	2.1	1.4	0.8	2.7	1.1	0.5	2.0	1.2	0.9	1.3
88	Endocarditis and myocarditis (acute)	6.4	5.6	7.7	13.3	9.3	23.4	3.7	3.9	3.5	3.5	5.4	2.7
89	Angina pectoris	5.8	8.0	2.1	10.6	13.9	2.7	3.9	5.2	2.0	24.3	21.6	25.4
90	Other diseases of the heart	117.7	102.1	143.0	229.3	186.9	333.0	74.0	61.7	91.1	193.5	173.8	201.5
91a	Aneurysm	3.1	2.5	4.0	7.0	4.6	12.7	1.5	1.4	1.6	0.9	1.3	0.7
91 b, c	Other diseases of the arteries	10.4	9.9	11.3	24.0	20.7	32.0	5.1	4.7	5.7	45.7	47.6	44.9
92	Embolism and thrombosis (not cerebral)	0.7	1.1		1.2	1.6		0.5	0.9		2.6	3.6	2.2
93	Diseases of the veins	0.2	0.3	0.1	0.6	0.5	0.7	0.1	0.1		1.0	1.3	0.9
94	Diseases of the lymphatic system	0.4	0.4	0.3	0.6	0.3	1.3	0.3	0.5		0.5	0.4	0.2
95	Hemorrhage without specified cause	0.4	0.4	0.6	0.2		0.7	0.5	0.5	0.5	0.1		0.2
96	Other diseases of the circulatory system	0.4	0.4	0.3	0.2		0.7	0.5	0.6	0.2	0.1		0.2
V.—Diseases of the respiratory system		98.7	79.9	129.3	136.4	98.9	228.3	83.9	70.8	102.3	155.9	177.4	147.3
97a	Diseases of the nasal fossae	0.9	0.4	1.7	0.4		1.3	1.1	0.5	1.8	0.4		0.5
97b	Diseases of the nasal fossae annexe	0.4	0.4	0.3	0.2	0.3		0.5	0.5	0.4	0.1		0.2
98	Diseases of the larynx	0.5	0.4	0.9	0.6	0.3	1.3	0.5	0.4	0.7	1.0	1.3	0.9
99a	Acute bronchitis	3.5	3.1	4.3	3.9	3.5	4.7	3.4	2.9	4.2	7.1	5.8	7.6
99b	Chronic bronchitis	1.9	2.0	1.7	3.9	3.3	5.3	1.1	1.4	0.7	4.8	4.9	4.7
99c	Bronchitis (unspecified, under 5 years)	1.6	1.1	2.3	1.2	0.5	2.7	1.7	1.4	2.2	1.8	3.1	1.3
99d	Bronchitis (unspecified, 5 years and over)	0.7	0.5	1.0	1.5	0.8	3.3	0.4	0.4	0.4	3.4	2.7	3.6
100a	Bronchopneumonia	34.3	28.6	43.5	53.8	37.6	93.4	26.6	24.3	29.9	57.1	73.7	50.4
100b	Capillary bronchitis	1.2	0.9	1.7	1.2	1.4	0.7	1.2	0.6	2.0	1.5	1.8	1.4
101a	Lobar pneumonia	37.8	30.6	49.5	55.9	40.0	94.8	30.7	28.1	37.2	58.9	66.5	55.8
101b	Pneumonia (unspecified)	9.0	5.5	14.7	4.6	2.2	10.7	10.7	7.0	15.9	12.3	7.2	14.3
102	Pleurisy	2.6	2.7	2.3	5.4	4.9	6.7	1.4	1.7	1.1	2.2	3.6	1.6
103	Congestion and hemorrhagic infarct of the lung	1.2	1.5	0.7	1.7	2.2	0.7	1.0	1.2	0.7	2.1	2.2	2.0
104	Gangrene of the lung	0.2	0.2	0.3				0.3	0.3	0.4	0.1	0.4	
105	Asthma	1.8	1.2	2.7	1.0	0.5	2.0	2.1	1.6	2.9	2.1	2.2	2.0
106	Pulmonary emphysema	0.2	0.2	0.1	0.4	0.5		0.1		0.2	0.3		0.4
107	Other diseases of the respiratory system (tuberculosis excepted)	0.9	0.6	1.4	0.8	0.8	0.7	1.0	0.5	1.6	0.9	1.8	0.5
VI.—Diseases of the digestive system		110.4	101.4	125.0	175.5	154.2	227.6	84.9	76.3	97.0	109.3	143.7	95.5
108	Diseases of the mouth and annexe	0.7	0.4	1.1	0.8	0.5	1.3	0.6	0.3	1.1	2.1	1.3	2.4
109a	Adenoid vegetations												
109b	Other diseases of the pharynx, tonsils	2.4	2.1	2.9	2.5	1.9	4.0	2.4	2.2	2.6	2.6	2.7	2.5
110	Diseases of the esophagus	0.1	0.1	0.1	0.4	0.3	0.7				0.1		0.2
111a	Ulcer of the stomach	3.2	3.2	3.1	7.0	6.8	7.3	1.7	1.4	2.0	3.6	4.9	3.1
111b	Ulcer of the duodenum	0.9	1.2	0.4	2.5	3.0	1.3	0.3	0.4	0.2	1.2	1.8	0.9
112	Other diseases of the stomach (cancer excepted)	10.6	6.6	17.2	8.5	2.7	22.7	11.5	8.4	15.7	10.6	11.7	10.1
113	Diarrhea and enteritis (under 2 years)	39.3	37.0	43.0	49.1	41.7	67.4	35.4	34.8	36.3	35.0	40.9	32.6
114	Diarrhea and enteritis (2 years and over)	8.5	8.7	11.5	9.1	5.7	17.4	8.3	7.1	9.8	6.2	7.2	5.8
115	Ancylostomiasis	0.1	0.1					0.1	0.1				
116	Diseases due to other intestinal parasites	0.5	0.4	0.7				0.7	0.5	0.9	0.3	0.4	0.2
117	Appendicitis and typhlitis	13.0	13.9	11.5	33.1	33.2	32.7	5.1	4.7	5.7	15.9	29.6	10.3
118a	Hernia	2.9	3.1	2.7	7.0	7.6	5.3	1.4	0.9	2.0	2.8	4.0	2.4
118b	Intestinal obstruction	7.6	6.4	9.4	15.5	13.9	19.4	4.5	2.9	6.7	6.8	10.8	5.3
119	Other diseases of the intestines	1.7	1.1	2.7	2.1	1.6	3.3	1.5	0.8	2.6	2.8	3.1	2.7
120	Acute yellow atrophy of the liver	0.2	0.3	0.1	0.4	0.3	0.7	0.2	0.3		0.3	0.4	0.2
121	Hydatid tumor of the liver												
122	Cirrhosis of the liver	9.9	9.3	10.7	17.8	15.5	23.4	6.8	6.4	7.3	6.5	7.2	6.2
123	Biliary calculi	1.7	2.6	0.4	4.8	6.3	1.3	0.5	0.8	0.2	5.2	8.1	4.0
124	Other diseases of the liver	5.1	5.5	4.4	10.3	10.4	10.0	3.1	3.2	2.9	5.4	8.1	4.3
125	Diseases of the pancreas	0.2	0.3	0.1	0.4	0.3	0.7	0.2	0.3		0.5	0.4	0.5
126	Peritonitis without specified cause	1.9	1.3	2.7	4.3	2.5	8.7	0.9	0.8	1.1	1.5	0.9	1.8
127	Other diseases of the digestive system (cancer and tuberculosis excepted)												
VII.—Nonvenereal diseases of the genito-urinary system and annexe		103.7	86.4	131.9	196.2	157.5	291.0	67.4	52.5	88.4	122.5	139.2	115.8
128	Acute nephritis (including unspecified under 10 years)	11.8	8.7	16.8	20.9	16.6	31.4	8.2	4.9	12.8	4.9	5.4	4.7
129	Chronic nephritis (including unspecified 10 years and over)	74.4	64.4	90.8	135.8	113.3	190.9	50.4	41.1	63.4	98.0	106.0	94.8
130	Chyluria												
131	Other diseases of the kidneys and annexe	3.2	3.0	3.4	6.8	6.8	6.7	1.7	1.2	2.6	3.0	4.0	2.5
132	Calculi of the urinary passages	0.6	0.8	0.3	1.5	1.9	0.7	0.2	0.3	0.2	0.9	1.3	0.7
133	Diseases of the bladder	1.4	1.5	1.1	1.4	1.6	0.7	1.4	1.4	1.3	2.2	0.9	2.7
134	Diseases of the urethra, etc.	1.3	0.4	2.6	3.5	1.1	9.3	0.4	0.7	0.7	0.3	0.9	
135	Diseases of the prostate	4.3	2.9	6.4	8.7	4.6	18.7	2.5	2.1	3.1	7.4	9.9	6.3
136	Nonvenereal diseases of the male genital organs	0.1	0.1					0.1	0.1		0.1		0.2
137	Cysts, other benign tumors of the ovary	0.5	0.4	0.9	1.5	0.8	3.3	0.2	0.1	0.2	1.5	2.2	1.3
138	Salpingitis and pelvic abscess (female)	3.1	2.2	4.4	8.9	6.5	14.7	0.8	0.1	1.6	2.3	4.5	1.4
139	Benign tumors of the uterus	2.2	1.0	4.2	5.2	1.9	13.3	1.0	0.5	1.6	1.0	1.8	0.7
140	Nonpuerperal uterine hemorrhage										0.1		0.2
141	Other diseases of the female genital organs	1.0	1.1	1.0	1.9	2.2	1.3	0.7	0.5	0.9	0.8	2.2	0.2
142	Nonpuerperal diseases of the breast (cancer excepted)												

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

URBAN AND RURAL DEATH RATES, BY CAUSES

HAWAII, ITS MAIN SUBDIVISIONS, AND IN EACH REGISTRATION STATE, BY CITIES AND RURAL DISTRICTS CLASS OF CAUSES: 1922—Continued

[See note at head of this table, p. 166]

MARYLAND									MASSACHUSETTS			MICHIGAN			MINNESOTA			Detailed Int. List No.
Total			Cities			Rural districts			Total	Cities	Rural districts	Total	Cities	Rural districts	Total	Cities	Rural districts	
Total	White	Colored	Total	White	Colored	Total	White	Colored										
3.6	3.2	5.2	2.5	2.2	4.2	5.0	4.7	6.2	3.3	1.3	13.3	3.2	2.0	4.6	3.3	4.5	2.6	78
0.2	0.2	0.4	0.1	0.1		0.3	0.2	0.8	(1)	(1)		0.2	0.2	0.2	0.1	0.1	0.1	79
3.4	2.3	8.9	2.4	2.3	2.5	4.7	2.1	14.8	2.2	2.1	2.6	2.6	1.8	3.6	2.6	1.6	3.2	80
0.1	0.1					0.2	0.2		(1)		0.1	0.1	0.1	(1)	(1)	0.1	0.1	81
0.1	0.2		0.1	0.1		0.2	0.2		0.1	0.1	0.3	0.7	0.4	1.0	0.2	0.6	0.4	82
0.7	0.7	0.4	0.4	0.4		1.1	1.2	0.8	0.7	0.6	0.8	0.8	0.7	1.0	0.5	0.8	0.4	83
6.4	7.3	1.6	9.1	10.2	2.5	2.8	3.3	0.8	5.9	5.7	7.1	4.7	4.5	4.9	5.1	7.4	3.8	84
									0.2	0.2	0.1	0.1	(1)	(1)	(1)	0.1	1.3	85
1.4	1.2	2.4	1.5	1.4	2.5	1.2	1.0	2.3	2.6	2.9	1.4	1.7	2.2	1.0	1.7	2.4	1.3	86a
0.7	0.7	0.4	0.8	1.0		0.5	0.4	0.3	1.4	1.6	0.7	1.1	1.2	0.9	0.8	1.3	0.5	86b
214.4	202.0	276.9	231.3	215.2	329.1	192.3	183.3	228.3	276.7	261.7	344.4	203.6	172.8	240.4	155.5	189.0	137.5	
0.9	0.9	1.2	0.6	0.7		1.4	1.2	2.3	0.5	0.6	0.4	1.0	0.6	1.6	0.7	1.0	0.6	87
6.1	5.2	10.9	7.8	6.2	17.5	3.9	3.7	4.7	6.7	6.7	6.9	7.8	9.2	6.3	3.9	3.9	3.3	88
12.0	12.7	8.1	11.9	12.4	9.2	12.0	13.2	7.0	13.0	12.3	16.5	11.4	6.9	16.8	6.6	8.1	5.9	89
172.8	160.5	234.2	190.3	174.7	288.2	149.0	140.3	183.9	202.7	193.3	245.4	152.6	129.6	180.1	122.2	147.3	108.7	90
1.5	1.3	2.4	1.7	1.7	1.7	1.2	0.8	3.1	1.2	1.3	1.1	1.3	1.4	1.2	1.8	3.1	1.1	91a
18.4	18.5	17.7	15.9	17.1	9.2	21.6	20.6	25.7	49.4	44.8	70.2	25.9	21.3	31.5	17.3	21.5	15.0	91b
1.5	1.5	1.6	1.4	1.2	2.5	1.6	1.7	0.8	1.8	1.7	2.5	2.4	2.9	1.8	1.7	2.4	1.3	92
1.0	1.0	0.8	1.2	1.2	0.8	0.8	0.8	0.3	0.9	0.9	1.1	0.6	0.6	0.7	1.1	1.3	1.0	93
0.2	0.2					0.5	0.6		0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.2		94
0.1	0.2					0.3	0.4		0.1	0.1		(1)	(1)	0.4	(1)	0.1	0.1	95
												(1)	(1)					96
137.2	118.7	230.2	149.4	127.3	284.0	121.2	106.5	180.0	149.9	153.6	133.3	116.9	124.3	108.1	78.8	98.7	68.1	
0.7	0.1	3.6				1.6	0.2	7.0	0.1	(1)	0.1	0.2	(1)	0.3	0.2		0.2	97a
0.3	0.3	0.4	0.5	0.6	0.8	0.2	0.2		0.2	0.2	0.7	0.5	0.5	0.5	0.2	0.6		97b
1.3	0.9	3.2	2.3	3.3	7.5	2.3	1.4	6.2	0.6	0.6	6.0	0.9	0.8	1.1	0.7	0.6	0.7	98
4.6	3.6	9.7	3.9	4.3	7.5	5.6	4.1	11.7	4.9	4.7	6.0	6.1	5.9	6.4	2.0	2.3	1.9	99a
5.3	5.7	3.2	4.1	4.3	3.3	6.8	7.8	3.1	3.6	3.0	6.0	4.0	3.1	5.0	0.5	2.2	3.6	99b
1.5	0.8	4.8	0.8	0.6	2.5	2.3	1.2	7.0	2.0	1.8	2.9	1.5	1.7	1.5	0.9	0.9	0.9	99c
1.9	1.9	2.0	1.8	1.8	1.7	2.0	1.9	2.3	1.9	1.7	2.3	2.3	1.1	3.7	1.3	1.9	1.1	99d
60.9	53.5	98.0	71.6	60.5	138.7	46.8	43.5	60.0	70.0	73.4	54.4	39.8	46.1	32.3	27.9	36.3	23.4	100a
2.9	2.1	6.9	2.8	2.1	7.5	3.0	2.1	6.2	1.9	1.6	3.2	1.6	1.0	2.3	0.6	0.6	0.4	100b
47.1	39.9	83.0	54.6	45.1	111.9	37.2	32.5	56.1	57.3	59.0	49.9	44.4	50.8	36.8	32.2	42.3	26.8	101a
2.3	1.9	4.8	0.8	1.0		4.4	3.1	9.3	0.7	0.5	1.4	5.7	4.1	7.6	3.5	2.3	4.2	101b
2.6	1.9	5.6	2.5	1.8	6.7	2.6	2.1	4.7	3.3	3.6	1.9	3.7	4.2	3.2	2.6	3.8	1.9	102
2.4	2.7	1.2	2.4	2.6	0.8	2.5	2.7	1.6	1.1	1.0	1.5	2.1	1.4	2.9	1.3	1.5	1.2	103
0.3	0.2	0.8	0.4	0.3	0.8	0.2	0.3		0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.6	0.1	104
1.7	1.9	1.2	1.3	1.4	0.8	2.3	2.5	1.6	1.3	1.1	2.1	2.4	2.0	2.8	1.7	1.9	1.6	105
0.1	0.2		0.2	0.3					0.2	0.2		0.4	0.3	-0.5	0.1	0.1	0.1	106
1.3	1.3	1.6	1.3	1.4	0.8	1.4	1.2	2.3	0.9	1.1	0.8	1.3	1.2	1.5	0.7	1.0	0.5	107
124.5	111.7	188.7	134.8	124.7	196.3	111.1	93.5	181.5	89.4	95.2	62.9	95.3	104.4	84.5	76.2	104.6	60.8	
0.7	0.6	1.6	0.6	0.4	1.7	0.9	0.8	1.6	0.4	0.3	0.7	0.4	0.6	0.2	0.5	0.7	0.4	108
2.5	2.3	3.6	2.8	2.3	5.8	2.0	2.1	1.6	(1)	(1)	1.7	3.9	3.8	3.9	3.0	4.6	2.1	109a
0.1	0.1		0.1	0.1		0.2	0.2		0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	109b
2.7	2.3	4.8	3.2	2.6	6.7	2.0	1.7	3.1	3.7	3.9	3.0	4.3	3.8	5.0	3.6	5.2	2.7	110
1.2	1.4	0.4	1.9	2.2	0.3	0.2	0.2	0.8	2.1	2.4	0.6	1.2	1.5	1.0	2.3	5.7	0.4	111a
9.1	6.4	22.6	6.6	4.1	21.7	12.4	9.7	23.4	3.4	2.9	5.4	7.7	7.1	8.3	2.7	1.5	3.4	111b
60.4	51.0	107.6	60.4	54.3	96.9	60.5	46.3	117.6	30.0	31.8	22.0	26.8	32.6	19.8	13.5	11.2	14.7	112
8.9	8.1	12.9	7.7	6.5	15.0	10.4	10.3	10.9	4.9	4.4	6.8	5.4	4.8	6.1	4.8	5.2	4.6	113
																		114
																		115
																		116
10.0	10.1	9.7	14.5	14.7	13.4	4.0	3.5	6.2	0.1	0.1	0.1	0.1	0.1	0.1	16.7	26.1	11.7	117
3.9	3.9	3.6	5.8	6.1	4.2	1.4	1.0	3.1	12.5	14.4	3.7	13.9	16.7	10.5	4.0	5.9	3.0	118a
7.5	6.9	10.5	10.4	9.2	17.5	3.7	3.7	3.9	4.2	5.4	3.6	9.1	10.4	7.5	5.6	8.0	4.3	118b
1.1	1.0	1.6	1.3	1.1	2.5	0.8	0.8	0.8	1.2	1.3	0.7	1.5	1.7	1.4	1.1	1.6	0.9	119
0.2	0.2		0.2	0.3		0.2	0.2		0.7	0.8	0.1	0.4	0.5	0.4	0.3	0.1	0.4	120
												(1)	(1)		(1)		0.1	121
7.0	7.6	4.4	7.6	8.0	5.0	6.4	7.0	3.9	5.8	5.9	5.5	7.1	6.3	8.0	4.9	5.2	4.7	122
4.3	4.7	2.4	6.1	6.6	3.3	1.9	1.9	1.6	5.4	5.9	3.3	3.2	3.5	2.9	7.2	13.2	3.9	123
3.6	4.0	1.2	4.1	4.5	1.7	2.8	3.3	0.8	4.1	4.4	2.9	4.7	5.2	4.0	3.9	7.1	2.2	124
0.3	0.4		0.4	0.4		0.3	0.4		0.7	0.8	0.3	0.2	0.3	0.1	0.4	0.3	0.5	125
1.0	0.9	1.6	1.1	1.1	0.8	0.9	0.6	2.3	1.5	1.6	1.1	2.2	2.5	1.9	1.5	2.5	0.9	126
												(1)	(1)		0.1	0.2	0.1	127
155.6	145.7	205.2	162.2	152.0	223.9	146.8	136.6	187.8	93.2	92.5	96.3	77.9	70.3	87.1	79.0	100.8	67.3	
10.7	7.3	27.8	9.2	6.3	26.7	12.8	8.7	28.8	3.7	3.3	5.5	5.5	5.0	6.0	2.7	3.9	2.0	128
131.6	125.8	160.8	136.0	129.5	175.4	125.8	120.5	147.2	75.0	73.5	82.0	57.4	49.2	67.3	60.8	69.5	56.2	129
2.9	2.7	3.6	4.0	3.7	5.8	1.4	1.4	1.6	2.0	2.1	1.8	2.9	3.5	2.1	2.5	4.6	1.3	131
1.1	1.2	0.8	1.1	1.1	0.8	1.2	1.4	0.8	1.1	1.3	0.6	0.4	0.5	0.4	0.8	1.6	0.3	132
1.3	1.3	1.2	0.8	0.8	0.8	1.9	1.9	1.6	0.9	0.8	1.1	1.5	0.8	0.4	0.3	0.8	0.1	133
0.2	0.1	0.8	0.2	0.2	1.7	0.2	0.2		0.4	0.5		0.5	0.6	0.4	0.3	0.8	0.2	134
4.0	3.9	4.0	5.6	5.8	4.2	1.9	1.4	3.9	4.6	5.0	3.0	4.7	4.3	5.3	7.4	11.4	5.2	135
									0.1	0.1		0.1	0.1	(1)	(1)		0.1	136
0.4	0.5		0.7	0.8		0.3	0.2	0.8	0.9	1.0	0.1	0.6	0.7	0.6	0.9	1.2	0.7	137
0.7	0.6	1.2	0.9	0.8	1.7	0.3	0.2	0.8	1.1	1.3	0.3	1.4	2.1	0.6	1.1	2.5	0.2	138
1.7	1.2	4.4	2.1	1.5	5.8	1.2	0.8	3.1	2.5	2.8	1.4	1.9	2.3	1.4	1.6	3.7	0.4	139
									0.1	(1)	0.1	0.1	0.1	0.2	(1)		0.1	140
0.9																		

MORTALITY STATISTICS

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA' (EXCLUSIVE OF DISTRICTS, FROM EACH CAUSE

[See note at head of this table, p. 166]

Detailed Int. List No.	CAUSE OF DEATH	LOUISIANA									MAINE		
		Total			Cities			Rural districts			Total	Cities	Rural districts
		Total	White	Colored	Total	White	Colored	Total	White	Colored			
	VIII.—The puerperal state.....	23.6	19.3	30.8	31.0	27.8	38.7	20.8	15.2	28.6	17.2	24.3	14.3
143	Accidents of pregnancy.....	2.0	1.8	2.1	3.1	2.7	4.0	1.5	1.4	1.6	1.5	3.1	0.9
144	Puerperal hemorrhage.....	2.7	2.5	3.1	2.5	1.9	4.0	2.8	2.7	2.9	1.4	1.8	1.3
145	Other accidents of labor.....	3.2	2.6	4.2	3.3	3.5	2.7	3.2	2.2	4.6	3.2	4.9	2.5
146	Puerperal septicemia.....	6.9	5.6	9.0	10.4	8.4	15.4	5.5	4.3	7.3	4.6	7.6	3.4
147	Puerperal phlegmasia alba dolens, embolus, etc.....	0.4	0.5	0.5	1.0	1.1	0.7	0.2	0.5	0.2	0.8	—	1.1
148	Puerperal albuminuria and convulsions.....	8.2	6.0	11.7	10.4	9.8	12.0	7.3	4.2	11.7	5.6	6.7	5.1
149	Following childbirth (undefined).....	0.2	0.2	0.3	0.2	0.3	—	0.2	0.1	0.4	—	—	—
150	Puerperal diseases of the breast.....	—	—	—	—	—	—	—	—	—	—	—	—
	IX.—Diseases of the skin and of the cellular tissue.....	3.4	2.9	4.2	5.8	3.8	10.7	2.4	2.5	2.4	5.9	7.6	5.3
151	Gangrene.....	1.1	1.3	0.7	2.1	2.2	2.0	0.7	0.9	0.4	3.7	2.7	4.2
152	Furuncle.....	0.8	0.9	0.7	1.2	1.1	1.3	0.7	0.8	0.5	0.8	1.8	0.4
153	Acute abscess.....	0.7	0.4	1.1	1.4	0.3	4.0	0.4	0.4	0.4	0.4	1.3	—
154	Other diseases of the skin and annexa.....	0.8	0.4	1.6	1.2	0.5	3.3	0.7	0.4	1.1	1.0	1.8	0.7
	X.—Diseases of the bones and of the organs of locomotion.....	1.4	1.2	1.7	3.5	3.0	4.7	0.6	0.4	0.9	1.3	2.7	0.7
155	Diseases of the bones (tuberculosis excepted). Diseases of the joints (tuberculosis and rheumatism excepted).....	1.2	1.1	1.3	2.7	2.7	2.7	0.6	0.4	0.9	0.9	1.8	0.5
156	Amputations.....	0.1	—	0.1	0.2	—	0.7	—	—	—	0.3	0.9	—
157	Other diseases of the organs of locomotion.....	0.2	0.1	0.3	0.6	0.3	1.3	—	—	—	—	—	—
158	Other diseases of the organs of locomotion.....	—	—	—	—	—	—	—	—	—	0.1	—	0.2
	XI.—Malformations.....	11.4	9.7	14.3	23.4	13.9	46.7	6.8	7.7	5.5	16.1	18.9	15.0
159a	Congenital hydrocephalus.....	0.9	1.1	0.7	0.8	0.8	0.7	1.0	1.2	0.7	1.2	0.9	1.3
159b	Congenital malformations of the heart.....	7.8	5.5	11.6	18.6	8.7	42.7	3.6	4.0	3.1	9.2	10.8	8.5
159c	Other congenital malformations.....	2.7	3.1	2.0	4.1	4.4	3.3	2.1	2.5	1.6	5.8	7.2	5.3
	XII.—Early infancy.....	44.3	42.6	47.1	61.9	54.5	80.1	37.4	36.9	38.1	83.7	101.1	76.6
160	Congenital debility, icterus, sclerema.....	8.8	7.2	11.3	6.6	5.4	9.3	9.6	8.1	11.8	17.4	16.2	17.9
161a	Premature birth.....	26.8	26.7	26.9	40.6	35.1	54.1	21.3	22.6	19.5	48.5	59.3	44.2
161b	Injury at birth.....	5.2	6.0	4.0	9.1	9.0	9.3	3.7	4.5	2.6	10.2	16.6	7.6
162	Other diseases peculiar to early infancy.....	3.3	2.6	4.4	5.6	4.9	7.3	2.4	1.6	3.6	7.5	9.0	6.9
163	Lack of care.....	0.2	0.1	0.4	—	—	—	0.3	0.1	0.5	—	—	—
164	XIII.—Old age (senility).....	23.1	13.6	38.5	8.9	8.2	10.7	28.7	16.2	46.1	30.7	18.9	35.5
	XIV.—External causes.....	86.7	77.6	101.5	126.3	110.9	164.2	71.2	61.7	84.4	85.8	103.3	78.8
	Suicide (total).....	5.4	7.6	1.9	10.6	13.6	3.3	3.3	4.7	1.5	12.3	10.8	12.9
165	By poisons (gas excepted).....	1.0	1.5	0.3	2.7	3.3	1.3	0.4	0.6	—	1.3	2.2	0.9
166	By poisonous gas.....	0.4	0.6	—	1.4	1.9	—	—	—	—	0.3	0.8	—
167	By hanging or strangulation.....	0.3	0.5	—	0.6	0.8	—	—	0.2	0.4	—	1.9	—
168	By drowning.....	0.5	0.7	0.3	0.6	0.8	—	—	0.5	0.6	0.4	1.6	—
169	By firearms.....	2.3	3.3	0.6	4.1	5.7	—	—	1.6	2.2	0.7	5.3	4.5
170	By cutting or piercing instruments.....	0.5	0.5	0.6	0.8	0.5	1.3	0.5	0.5	0.4	1.2	0.4	1.4
171	By jumping from high places.....	0.1	0.1	0.1	0.4	0.3	0.7	—	—	—	0.1	0.4	—
172	By crushing.....	—	—	—	—	—	—	—	—	—	—	—	—
173	By other means.....	0.2	0.3	—	0.2	0.3	—	—	0.2	0.3	—	—	—
174	By other means.....	17.7	9.2	31.5	26.9	10.6	66.7	14.1	8.6	21.9	1.7	1.3	1.6
197	Homicide (total).....	13.6	7.3	23.9	19.7	7.1	50.7	11.2	7.4	16.6	1.3	0.9	1.4
198	By firearms.....	2.1	0.5	4.7	3.7	1.1	10.0	1.5	0.3	3.3	—	—	—
199	By cutting or piercing instruments.....	2.0	1.4	2.9	3.5	2.5	6.0	1.4	0.9	2.0	0.4	0.9	0.2
	Accidental or undefined (total).....	63.6	60.8	68.2	88.8	86.6	94.1	53.7	48.5	61.1	71.9	90.7	64.3
175	Poisoning by food.....	1.7	1.3	2.4	2.5	2.2	3.3	1.4	0.9	2.2	1.4	2.7	0.9
176	Poisoning by venomous animals.....	0.3	0.1	0.6	—	—	—	0.4	0.1	0.7	—	—	—
177	Other acute poisonings (gas excepted).....	2.7	2.6	3.0	4.3	3.5	6.0	2.1	2.1	2.2	2.3	3.6	1.8
178	Conflagration.....	0.5	0.2	0.9	1.0	0.3	2.7	0.3	0.3	0.4	1.8	3.1	1.3
179	Burns (conflagration excepted).....	7.8	6.2	10.6	10.1	7.6	16.0	7.0	5.5	9.1	4.6	5.4	4.3
180	Mechanical suffocation.....	1.4	1.4	1.4	1.2	1.4	0.7	1.5	1.4	1.6	0.9	1.3	0.7
181	Absorption of irrespirable, irritating, or poisonous gas.....	0.7	0.7	0.6	1.7	1.9	1.3	0.2	0.1	0.4	1.5	3.1	0.9
182	Drowning.....	9.6	8.3	11.9	12.2	11.4	14.0	8.6	6.8	11.3	10.5	6.7	12.0
183	Traumatism by firearms (except in war).....	5.7	5.5	6.2	5.0	4.9	5.3	6.0	5.7	6.4	3.1	1.3	3.6
184	Traumatism by cutting or piercing instruments.....	0.7	0.7	0.7	1.0	0.8	1.0	0.6	0.6	0.5	0.6	0.4	0.7
185	Traumatism by fall.....	7.0	8.3	4.9	15.9	17.4	12.0	3.5	3.9	2.9	15.2	25.6	11.1
186a	Traumatism in mines.....	—	—	—	—	—	—	—	—	—	—	—	—
186b	Traumatism in quarries.....	—	—	—	—	—	—	—	—	—	0.4	0.4	0.4
187	Traumatism by machines.....	2.6	2.4	2.9	3.7	4.4	2.0	2.1	1.4	3.1	1.9	1.3	2.2
188a	Railroad accidents.....	5.4	5.1	6.0	6.0	5.7	6.7	5.2	4.8	5.8	4.4	7.6	3.1
188b	Street-car accidents.....	0.7	0.9	0.4	2.5	2.7	2.0	—	—	—	0.6	0.9	0.5
188c	Automobile accidents.....	5.7	7.5	2.7	12.8	15.0	7.3	2.9	3.9	1.5	10.2	14.8	8.3
188d	Airplane and balloon accidents.....	0.1	0.2	—	—	—	—	0.2	0.3	—	—	—	—
188e, f	Injuries by other vehicles.....	0.9	0.9	1.0	1.0	1.1	0.7	0.9	0.8	1.1	1.3	1.3	1.3
188g	Landslide, other crushing.....	0.6	0.5	0.7	0.4	0.3	0.7	0.7	0.6	0.7	0.9	—	—
189	Injuries by animals (not poisoning).....	0.3	0.4	0.1	0.4	0.5	—	0.3	0.4	0.2	1.4	0.9	1.6
190	Wounds of war.....	—	—	—	—	—	—	—	—	—	—	—	—
192	Starvation (deprivation of food or water).....	—	—	—	—	—	—	—	—	—	0.1	0.4	—
193	Excessive cold.....	0.1	0.1	—	—	—	—	0.1	0.1	—	0.3	—	0.4
194	Excessive heat.....	0.4	0.2	0.9	0.2	—	0.7	0.5	0.3	0.9	0.1	0.4	—
195	Lightning.....	1.2	1.0	1.6	—	—	—	1.7	1.4	2.0	0.5	—	0.7
196	Other accidental electric shocks.....	0.5	0.6	0.4	1.0	1.1	0.7	0.4	0.4	0.4	1.0	1.3	0.9
201	Fracture (cause not specified).....	1.1	1.6	0.4	0.2	0.3	—	1.5	2.2	0.5	1.2	2.7	0.5
202	Other external violence.....	5.7	4.3	7.9	6.0	4.1	10.7	5.5	4.4	7.1	5.4	4.5	5.8
203	Violent deaths of unknown causation.....	—	—	—	—	—	—	—	—	—	—	—	—
	XV.—Ill-defined diseases.....	42.5	23.0	74.2	2.9	1.6	6.0	58.0	33.3	92.8	19.4	19.8	19.2
204	Sudden death.....	3.2	1.9	5.2	0.2	—	0.7	4.3	2.9	6.4	3.1	5.4	2.2
205a	Ill-defined.....	10.3	5.6	17.9	1.0	0.8	1.3	14.0	7.9	22.4	6.2	8.5	5.3
205b	Not specified or unknown.....	29.0	15.5	51.1	1.7	0.8	4.0	39.8	22.5	64.0	10.1	5.8	11.8

<sup>1</sup> Less than one-tenth of 1 per 100,000 population.

URBAN AND RURAL DEATH RATES, BY CAUSES

HAWAII, ITS MAIN SUBDIVISIONS, AND IN EACH REGISTRATION STATE, BY CITIES AND RURAL DISTRICTS AND CLASS OF CAUSES: 1922—Continued

[See note at head of this table, p. 166]

MARYLAND									MASSACHUSETTS			MICHIGAN			MINNESOTA			Detailed Int. List No.
Total			Cities			Rural districts			Total	Cities	Rural districts	Total	Cities	Rural districts	Total	Cities	Rural districts	
Total	White	Colored	Total	White	Colored	Total	White	Colored										
13.8	12.0	22.6	13.7	12.4	21.7	13.8	11.5	23.4	15.0	16.8	6.7	15.9	16.9	14.7	11.4	12.9	10.7	
1.5	1.5	1.2	2.0	1.9	2.5	0.8	1.0	0.8	1.5	1.7	0.8	1.9	1.9	1.8	1.5	1.7	1.4	143
2.0	1.9	2.8	1.7	1.7	1.7	2.5	2.1	3.9	1.3	1.3	1.0	1.6	1.7	1.5	1.1	0.7	1.2	144
0.9	0.6	2.0	0.7	0.6	1.7	1.1	0.8	2.3	2.6	2.9	1.4	1.5	1.3	1.7	1.5	1.6	1.4	145
4.6	3.6	9.7	4.7	3.7	10.9	4.5	3.5	8.6	4.7	5.4	1.7	5.9	7.0	4.6	4.2	4.9	3.8	146
0.6	0.7	0.6	0.5	0.6	0.6	0.8	1.0	0.6	1.3	1.5	0.6	1.0	0.9	1.0	0.5	0.8	0.4	147
4.1	3.5	6.9	4.0	3.9	5.0	4.2	3.1	8.6	3.5	4.0	1.2	3.9	3.9	3.9	2.6	2.9	2.4	148
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	149
4.6	4.7	4.4	5.2	5.0	6.7	3.9	4.3	2.5	3.4	3.4	3.5	4.1	3.5	4.9	2.7	2.9	2.6	150
1.9	1.9	2.0	1.5	1.5	1.7	2.5	2.5	2.3	1.0	0.8	1.7	2.1	1.4	2.9	0.9	0.7	1.1	151
0.9	1.1	1.2	1.2	1.4	0.6	0.6	0.8	0.8	0.9	1.0	0.3	0.5	0.5	0.6	0.7	1.2	0.5	152
0.7	0.6	1.2	1.1	0.8	2.5	0.2	0.2	0.2	0.6	0.5	0.8	0.5	0.7	0.3	0.3	0.6	0.2	153
1.1	1.0	1.2	1.4	1.2	2.5	0.6	0.8	0.8	1.0	1.0	0.7	1.0	1.0	1.0	0.7	0.5	0.9	154
1.5	1.7	0.8	2.1	2.2	1.7	0.8	1.0	0.8	1.4	1.5	1.0	1.1	1.2	1.0	1.4	2.2	1.0	155
1.3	1.4	0.8	1.9	1.9	1.7	0.5	0.6	0.8	1.2	1.4	0.7	0.8	0.9	0.6	1.1	1.5	0.9	155
0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.1	0.1	0.2	0.2	0.5	0.2	156
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.1	157
20.5	20.1	23.0	22.8	23.8	16.7	17.6	14.8	28.8	19.1	19.8	16.1	17.0	16.4	17.7	15.4	16.6	14.7	158
2.1	2.1	2.4	2.2	2.3	1.7	2.0	1.7	3.1	1.7	1.9	0.7	1.8	1.7	1.9	1.5	1.4	1.5	159a
13.6	13.2	15.7	15.6	16.1	12.5	11.0	9.1	18.7	12.0	12.1	11.8	9.3	9.2	9.5	7.9	7.8	8.0	159b
4.8	4.8	4.8	5.0	5.4	2.6	4.5	3.9	7.0	5.4	5.8	3.6	5.9	5.5	6.3	6.0	7.4	5.2	159c
75.3	68.4	109.6	72.7	70.2	87.7	78.7	65.9	130.1	67.2	70.7	51.1	72.6	78.0	66.2	65.7	74.4	61.0	160
10.9	9.1	20.2	7.9	8.5	4.2	14.9	9.9	35.1	6.1	6.3	5.4	11.3	10.2	12.6	6.7	5.3	7.5	160
46.2	42.2	66.1	47.0	44.2	64.3	45.1	39.5	67.8	41.2	42.8	34.1	46.1	51.0	40.2	41.6	49.5	37.4	161a
9.6	9.1	12.1	9.8	9.6	10.9	9.3	8.4	13.2	13.3	14.4	8.0	9.2	10.7	7.4	12.2	14.2	11.0	161b
8.2	7.7	10.5	7.7	7.7	7.5	8.9	7.3	13.2	6.5	7.1	3.6	5.9	6.0	5.9	5.1	5.3	5.0	162
0.3	0.2	0.8	0.2	0.1	0.8	0.5	0.4	0.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	163
10.9	10.6	12.1	7.8	8.1	5.8	14.9	14.2	17.9	4.4	3.4	8.6	16.4	10.3	23.8	11.5	6.6	14.2	164
91.1	88.9	102.4	96.0	95.2	101.1	84.6	79.9	103.6	79.0	80.6	71.5	83.5	80.7	86.8	78.9	92.5	71.5	165
12.4	13.9	4.8	16.1	17.2	9.2	7.6	9.3	0.8	11.4	11.4	11.6	11.4	11.6	11.1	13.0	16.8	10.9	166
2.2	2.4	1.2	3.2	3.3	2.5	0.9	1.2	0.8	1.0	1.0	0.7	2.3	2.7	1.7	2.0	3.0	1.4	167
2.1	2.5	0.4	3.7	4.1	0.8	0.2	0.2	0.2	3.2	3.8	0.6	1.0	1.5	0.3	0.8	2.3	0.8	168
2.3	2.7	0.4	2.4	2.6	0.8	2.3	2.9	0.8	2.4	2.2	3.5	2.8	2.3	3.3	2.8	2.3	3.1	168
0.5	0.6	0.6	0.5	0.6	0.6	0.6	0.8	0.8	1.0	0.8	1.9	0.5	0.5	0.6	0.4	0.7	0.3	169
4.1	4.4	2.4	5.1	5.2	4.2	2.8	3.3	0.8	2.3	2.2	2.9	3.4	3.3	3.4	5.0	5.6	4.7	170
0.6	0.6	0.4	0.8	0.8	0.8	0.3	0.4	0.4	0.9	0.8	1.5	0.8	0.7	1.1	1.2	1.7	0.9	171
0.3	0.3	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.4	0.4	0.3	0.2	0.3	0.1	0.3	0.8	0.2	172
0.2	0.2	0.2	0.1	0.1	0.1	0.3	0.4	0.4	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	173
7.5	4.8	20.6	8.3	5.0	28.4	6.4	4.7	13.2	2.6	2.9	1.5	4.4	5.6	2.9	3.6	6.1	2.2	174
4.8	3.0	14.1	5.1	2.9	18.4	4.5	3.1	10.1	1.4	1.6	0.6	2.8	4.0	1.5	2.6	4.2	1.7	197
1.0	0.7	2.4	1.2	0.8	3.3	0.8	0.6	1.6	0.5	0.6	0.6	0.5	0.6	0.5	0.2	0.5	0.1	198
1.6	1.1	4.0	2.0	1.2	6.7	1.1	1.0	1.6	0.7	0.7	1.0	1.0	1.0	1.0	0.8	1.6	0.4	199
71.2	70.1	77.0	71.7	73.1	63.5	70.6	65.9	89.6	64.9	66.4	58.3	67.7	63.5	72.8	62.3	69.6	58.4	175
0.9	0.6	2.8	0.8	0.7	1.7	1.1	0.4	3.9	0.3	0.3	0.3	0.6	0.5	0.8	0.6	0.6	0.6	175
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	176
1.4	1.3	2.0	1.3	1.4	0.8	1.6	1.2	3.1	1.2	1.4	0.4	1.5	1.7	1.3	1.4	2.3	0.9	177
1.3	1.1	2.4	1.1	1.2	1.7	1.7	1.0	4.7	1.3	1.2	1.5	1.7	1.1	2.4	1.2	0.8	1.4	178
7.5	6.9	10.1	9.5	9.1	11.7	4.8	3.9	8.6	6.2	6.9	3.0	5.2	6.9	3.2	3.9	5.2	3.2	179
1.1	1.0	2.0	0.7	0.6	1.7	1.7	1.6	2.5	1.2	1.4	0.7	1.5	1.2	1.7	0.9	0.6	1.1	180
3.0	3.3	1.2	4.7	5.4	0.8	0.6	0.4	1.6	4.6	5.4	1.0	1.2	1.8	0.5	1.9	3.5	1.0	181
7.6	7.4	8.5	3.7	3.4	5.0	12.8	13.0	11.7	6.7	5.3	13.4	6.7	3.6	10.4	7.9	4.3	9.8	182
2.8	2.1	6.0	2.0	1.9	2.5	3.7	2.3	9.3	0.5	0.4	1.0	2.1	1.2	3.2	2.5	1.9	2.8	183
0.3	0.4	0.4	0.6	0.7	0.8	11.7	12.6	7.8	0.4	0.4	0.3	0.5	0.4	0.7	0.4	0.6	0.4	184
12.0	12.6	8.9	12.3	12.7	10.0	11.7	12.6	7.8	15.8	16.7	11.9	9.7	9.0	10.4	10.7	13.6	9.2	185
0.3	0.4	0.8	0.2	0.3	0.3	0.5	0.6	1.6	(1)	(1)	(1)	1.1	0.3	2.0	1.1	0.6	1.4	186a
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	(1)	(1)	(1)	0.1	0.1	0.1	0.1	0.1	0.1	186b
1.4	1.6	0.4	1.9	2.1	0.8	0.8	1.0	0.8	2.1	2.2	1.8	2.2	2.4	2.0	1.9	2.1	1.9	187
5.7	5.8	5.2	4.7	4.8	4.2	7.0	7.2	6.2	2.9	2.8	3.3	4.9	4.3	5.5	5.9	7.1	5.3	188a
2.4	2.4	2.4	3.3	3.3	3.3	1.2	1.2	1.6	1.4	1.6	0.6	2.5	3.0	1.9	0.5	1.4	0.1	188b
15.0	15.7	11.7	17.8	18.3	15.0	11.4	12.0	8.6	12.5	12.7	11.2	14.8	16.8	12.3	10.5	16.4	7.4	188c
0.2	0.2	0.4	0.4	0.4	0.4	1.6	1.2	5.1	(1)	(1)	(1)	0.1	(1)	0.1	(1)	0.1	0.1	188d
1.5	1.5	1.6	1.5	1.8	1.8	0.8	0.8	0.8	1.6	1.6	1.7	1.7	1.6	1.9	2.1	1.5	2.5	188e,f
0.5	0.6	0.4	0.4	0.4	0.4	0.6	0.8	0.8	0.4	0.3	0.6	0.9	0.9	0.8	0.6	0.6	0.6	188g
0.4	0.4	0.4	0.4	0.4	0.4	0.6	0.4	0.8	0.4	0.3	0.8	0.8	0.3	1.5	1.2	0.7	1.4	189
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	190
0.5	0.1	1.2	0.4	0.1	1.7	0.2	0.4	0.8	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.4	0.4	191
0.6	0.2	2.4	0.4	0.1	1.7	0.2	0.4	3.1	0.3	0.2	0.3	0.3	0.2	0.3	0.4	0.5	0.4	194
0.1	0.2	0.8	0.6	0.7	0.8	0.6	0.4	1.6	0.1	(1)	0.5	0.3	(1)	0.7	0.8	0.1	1.1	195
0.6	0.6	0.8	0.6	0.7	0.8	0.6	0.4	1.6	0.8	0.7	1.0	1.0	0.8	1.3	0.7	1.3	0.4	196
0.6	0.7	0.7	0.7	0.8	0.6	0.6	0.6	0.6	0.4	0.5	0.5	2.3	2.2	2.5	0.2	0.3	0.2	201
3.2	2.7	5.6	2.2	2.2	2.5	4.5	3.5	8.6	3.6	3.7	3.2	4.0	3.2	5.0	4.4	3.9	4.6	202
11.7	7.3	33.5	1.8	1.4	4.2	24.7	15.7	60.8	3.1	3.0	3.9	7.9	3.0	13.7	6.4	1.6	9.0	203
0.5	0.4	1.2	0.1	0.3	0.8	1.1	1.0	1.6	0.6	0.5	1.1	0.6	(1)	1.2	0.5	0.3	0.6	20

MORTALITY STATISTICS

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF DISTRICTS, FROM EACH CAUSE AND

[See note at head of this table, p. 196]

Detailed Int. List No.	CAUSE OF DEATH	MISSISSIPPI									MISSOURI		
		Total			Cities			Rural districts			Total	Cities	Rural districts
		Total	White	Colored	Total	White	Colored	Total	White	Colored			
	All causes, exclusive of stillbirths	1,082.6	866.8	1,279.4	2,181.6	1,555.3	3,047.6	989.6	794.6	1,161.4	1,124.6	1,358.1	963.6
	I.—Epidemic, endemic, and infectious diseases	256.8	167.9	337.8	387.9	213.4	629.3	245.7	163.2	318.3	193.6	181.0	202.3
1	Typhoid and paratyphoid fever	19.0	13.5	24.0	22.2	17.3	29.0	18.7	13.1	23.7	9.8	6.5	12.0
2	Typhus fever												
3	Relapsing fever (spirillum obermeieri)												
4	Malta fever												
5	Malaria	38.2	28.7	46.9	25.8	14.8	40.9	39.3	30.1	47.3	5.4	1.4	8.2
6	Smallpox	0.3	0.4	0.2	0.7	1.2		0.2	0.3	0.2	2.4	5.1	0.5
7	Measles	0.6	0.4	0.7				0.6	0.4	0.8	0.5	0.5	0.5
8	Scarlet fever	0.3	0.7					0.4	0.3		2.6	2.4	2.8
9	Whooping cough	10.8	6.9	14.3	3.6	1.2	6.8	11.4	7.5	14.8	3.1	1.5	4.2
10	Diphtheria	16.0	20.0	12.3	11.5	17.3	5.4	16.4	20.3	12.9	15.6	11.9	18.1
11a	Influenza (with pulmonary complications)	16.3	18.2	14.5	29.3	27.1	32.4	15.1	17.2	13.3	26.4	23.1	28.7
11b	Influenza (other and unspecified)	14.5	11.2	17.4	17.2	14.8	20.5	14.2	10.9	17.2	12.6	6.7	16.6
12	Miliary fever												
13	Mumps	0.1		0.1				0.1		0.1	0.1	0.2	
14	Asiatic cholera												
15	Cholera nostras	0.1	0.2					0.1	0.3		0.2	0.1	0.2
16	Dysentery	8.0	6.4	9.5	17.2	11.1	25.6	7.3	6.0	8.4	3.4	1.9	4.4
17	Plague												
18	Yellow fever										(1)		(1)
19	Spirochetel hemorrhagic jaundice										(1)		(1)
20	Leprosy												
21	Erysipelas	1.6	3.0	0.3	2.9	5.7	1.7	1.5	3.0	0.2	2.6	2.7	2.5
22	Acute anterior poliomyelitis	0.9	0.7	1.1				1.0	0.8	1.1	0.6	0.4	0.7
23	Lethargic encephalitis	0.2	0.5		2.9	4.9					0.8	1.5	0.4
24	Meningococcus meningitis	0.5	0.5	0.5	0.7		1.7	0.5	0.5	0.5	0.6	0.9	0.5
25	Other epidemic and endemic diseases	1.0	0.9	1.1	5.7	2.5	10.2	0.6	0.8	0.5	0.2	0.1	0.2
26	Glanders												
27	Anthrax										(1)		(1)
28	Rabies	0.1	0.1	0.1	0.7		1.7	0.1	0.1		0.1	0.1	0.1
29	Tetanus	3.3	2.1	4.4	8.6	5.7	15.3	2.8	1.9	3.6	1.9	2.0	1.8
30	Mycoses	0.3	0.4	0.2	0.7	1.2		0.2	0.3	0.2	0.1	0.1	0.1
31	Tuberculosis (total)	107.4	48.4	181.3	165.3	74.0	291.6	102.5	45.7	152.6	94.9	94.9	94.9
32	Of the respiratory system	100.6	43.9	152.4	143.2	67.8	259.2	96.6	41.4	145.2	83.6	81.5	85.0
33	Of the meninges, central nervous system	1.5	1.1	1.9	4.3		10.2	1.3	1.2	1.4	3.4	5.1	2.1
34	Of the intestines, peritoneum	2.3	1.9	2.8	7.2	4.9	10.2	1.9	1.6	2.3	3.5	3.4	3.5
35	Of the vertebral column	0.4	0.4	0.5	1.4		3.4	0.4	0.4	0.3	0.8	1.1	0.7
36	Of the joints	0.2		0.4	0.7		1.7	0.2		0.3	0.6	0.8	0.5
37a	Of other organs	1.2	0.6	1.7	1.4		3.4	1.2	0.6	1.6	1.5	1.2	1.6
37b	Disseminated (acute)	0.9	0.5	1.3	1.4		3.4	0.8	0.5	1.1	1.3	1.6	1.0
38	Disseminated (chronic or unspecified)	0.2	0.1	0.3	0.7	1.2		0.2	0.3	0.3	0.3	0.3	0.3
39	Syphilis	14.2	3.4	24.1	59.4	13.6	122.8	10.4	2.3	17.5	7.7	14.2	3.2
40	Soft chancre										(1)	0.1	
41	Gonococcus infection	1.6	0.4	2.8	10.7	2.5	22.2	0.8	0.1	1.5	0.8	1.5	0.2
42	Purulent infection, septicemia	1.5	1.1	1.9	2.9	2.5	3.4	1.4	0.9	1.8	1.3	1.3	1.3
	Other infectious diseases										(1)	0.1	
	II.—General diseases not included in Class I.	87.7	82.2	92.8	222.6	173.9	289.9	76.3	72.6	79.6	123.9	163.3	96.7
	Cancer and other malignant tumors (total)	44.7	50.2	39.6	121.0	112.2	133.0	38.2	43.7	33.4	85.9	115.1	65.7
43	Of the buccal cavity	1.3	1.9	0.9	1.4	1.2	1.7	1.3	1.9	0.8	3.9	5.2	3.0
44	Of the stomach, liver	14.4	17.9	11.1	38.6	35.8	42.6	12.3	16.0	9.0	32.1	39.6	26.9
45	Of the peritoneum, intestines, rectum	3.0	4.2	1.8	8.6	11.1	5.1	2.5	3.5	1.6	11.5	15.5	8.7
46	Of the female genital organs	12.5	8.3	16.3	34.4	29.6	40.9	10.7	6.1	14.7	13.3	21.0	8.1
47	Of the breast	3.7	3.4	4.0	10.0	5.7	18.8	3.1	3.4	3.0	6.6	8.1	5.6
48	Of the skin	2.5	4.8	0.3	4.3	7.4		2.3	4.5	0.3	3.3	2.6	3.8
49	Of other or unspecified organs	7.4	9.7	5.2	23.6	23.4	23.9	6.0	8.3	4.0	15.1	23.0	9.7
50	Tumors, benign and unqualified (tumors of the female genital organs excepted)	0.7	1.1	0.4	0.7	1.2		0.7	1.0	0.5	0.8	1.1	0.7
51	Acute rheumatic fever	2.0	2.1	1.9	1.4	2.5		2.1	2.1	2.1	2.4	2.8	2.2
52	Chronic rheumatism, osteoarthritis, gout	0.7	0.6	0.7	0.7		1.7	0.7	0.6	0.7	1.2	1.1	1.3
53	Scurvy	0.1	0.1	0.1				0.1	0.1	0.1	(1)	0.1	
54	Pellagra	25.1	9.3	39.6	64.4	11.1	138.1	21.8	9.1	33.0	0.4	0.4	0.4
55	Beriberi												
56	Rickets	0.2		0.4	0.7		1.7	0.2		0.3	0.2	0.4	0.1
57	Diabetes mellitus	7.3	10.0	4.8	17.9	21.0	13.6	6.4	8.8	4.2	18.2	22.1	15.6
58	Anemia, chlorosis	1.2	1.8	0.6	4.3	7.4		0.9	1.2	0.7	4.5	4.9	4.2
59	Diseases of the pituitary gland										(1)	0.1	
60a	Exophthalmic goiter	0.4	0.5	0.4	1.4	2.5		0.4	0.3	0.5	2.0	2.5	1.7
60b	Other diseases of the thyroid gland	0.3		0.5				0.3		0.6	0.9	1.3	0.6
61	Diseases of the parathyroid glands										0.1	0.1	0.1
62	Diseases of the thymus gland										0.7	1.5	0.1
63	Diseases of the adrenals (Addison's disease)	0.1	0.2		0.7	1.2		0.1	0.1		0.3	0.4	0.2
64	Diseases of the spleen										0.2	0.3	0.2
65a	Leukemia	0.7	1.2	0.3	2.1	3.7		0.6	0.9	0.3	1.6	2.6	0.9
65b	Hodgkin's disease	0.4	0.2	0.6				0.5	0.3	0.7	0.4	0.6	0.3
66	Alcoholism (acute or chronic)	0.6	0.7	0.5	2.9	3.7	1.7	0.4	0.4	0.5	2.3	4.1	1.1
67a	Chronic lead poisoning	0.1		0.2				0.1		0.2	0.2	0.1	0.3
67b	Other chronic mineral poisoning	0.1		0.1				0.1		0.1			
68	Chronic poisoning by organic substances	0.1	0.2		0.7	1.2		0.1	0.1		0.2	0.4	(1)
69	Other general diseases	2.8	4.1	1.7	3.6	6.2		2.8	3.9	1.8	1.2	1.7	0.9
	III.—Diseases of the nervous system and of the organs of special sense	78.0	79.2	76.9	234.0	188.7	296.7	64.8	67.7	62.2	116.8	126.9	109.8
70	Encephalitis	1.1	1.4	0.7	3.6	5.7	3.4	0.8	1.2	0.6	1.2	1.5	0.9
71a	Simple meningitis	2.3	2.8	1.9	6.4	6.2	6.8	2.0	2.5	1.6	2.2	2.4	2.1
71b	Nonepidemic cerebrospinal meningitis	0.4	0.2	0.6	0.7		1.7	0.4	0.3	0.6	0.9	0.9	0.9
72	Tabes dorsalis (locomotor ataxia)	1.1	1.1	1.1	1.4	1.2	1.7	1.0	1.0	1.0	1.6	2.1	1.3
73	Other diseases of the spinal cord	1.3	1.8	1.0	4.3	2.5	6.8	1.1	1.7	0.6	3.4	2.9	3.8
74a	Cerebral hemorrhage	41.9	45.3	38.8	123.8	119.6	129.6	35.0	37.5	32.7	75.1	78.7	72.6
74b	Cerebral embolism and thrombosis	0.8	0.7	0.9	6.4	4.9	8.5	0.3	0.3	0.5	1.7	1.9	1.6
75	Paralysis without specified cause	12.9	11.0	14.6	14.3	8.6	22.2	12.8	11.3	14.1	7.3	6.0	8.1
76	General paralysis of the insane	3.7	2.7	4.6	35.8	17.3	61.4	1.0	1.2	0.8	8.1	13.9	4.1
77	Other forms of mental alienation	0.9	0.7	1.2	6.4	1.2	13.6	0.5	0.6	0.5	1.2	0.6	1.6

<sup>1</sup> Less than one-tenth of 1 per 100,000 population.

URBAN AND RURAL DEATH RATES, BY CAUSES

HAWAII, ITS MAIN SUBDIVISIONS, AND IN EACH REGISTRATION STATE, BY CITIES AND RURAL DISTRICTS OF CAUSES: 1922—Continued

[See note at head of this table, p. 166]

MONTANA			NEBRASKA			NEW HAMPSHIRE			NEW JERSEY			NEW YORK			NORTH CAROLINA			Detailed Int. List No.	
Total	Cities	Rural districts	Total	Cities	Rural districts	Total	Cities	Rural districts	Total	Cities	Rural districts	Total	Cities	Rural districts	Total				
Total	White	Colored	Total	White	Colored	Total	White	Colored	Total	White	Colored	Total	White	Colored	Total	White	Colored		
856.6	1,319.7	736.8	937.7	1,303.5	831.7	1,463.8	1,410.0	1,507.0	1,218.1	1,191.5	1,268.1	1,297.9	1,243.7	1,497.9	1,163.1	1,026.8	1,482.0		
139.9	213.3	120.9	99.9	148.0	86.0	169.4	176.1	164.0	175.1	165.9	192.4	176.4	173.1	188.3	227.5	181.5	335.2	1	
3.5	5.7	3.0	3.8	5.7	3.2	5.2	7.5	3.2	3.9	3.5	4.6	3.0	2.7	4.1	11.2	8.3	18.2	2	
0.3		0.4	0.2	1.0	0.4				0.1	0.1		0.2	0.1	0.3	6.9	4.6	12.4	3	
			0.5	3.7	2.1							(1)	(1)		0.3	0.2	0.6	4	
3.2	4.1	3.0	2.5	4.2	2.0	6.7	12.6	2.0	10.0	11.7	6.7	11.6	14.0	2.9	0.9	0.6	1.6	5	
1.3	0.8	1.5	4.2	2.0	4.8	1.6	1.5	1.6	3.7	3.6	3.7	4.4	4.4	2.9	3.7	1.1	1.1	6	
10.3	18.0	8.3	1.7	1.3	1.9	4.5	4.0	4.8	7.5	8.9	4.9	5.0	5.1	4.3	7.7	4.1	15.9	7	
28.5	49.2	23.1	8.7	15.8	6.6	11.0	18.6	4.8	18.2	18.1	18.6	13.7	15.1	8.6	19.4	20.8	16.0	8	
11.8	22.1	9.1	14.4	13.5	14.6	21.7	21.6	21.8	15.5	15.5	15.6	13.2	11.3	19.9	35.8	36.0	35.3	9	
			12.9	11.1	13.5	17.7	11.6	22.6	5.7	4.7	7.7	5.8	4.0	12.6	15.6	14.8	17.5	10	
0.2		0.2	0.1		0.1				0.1	(1)	0.2	0.1	0.1	(1)	(1)		0.1	11a	
2.0	3.3	1.7	1.1	1.3	1.0	0.2		0.4	0.6	0.5	0.8	0.5	0.5	0.7	8.8	7.1	12.6	11b	
			0.1		0.1	0.2		0.4	0.1	0.1	0.2	0.1	0.1	0.1	0.1		0.3	12	
1.2	3.3	0.6	3.3	4.4	3.0	2.5	2.0	2.8	3.0	3.0	2.8	3.1	3.4	2.3	2.3	3.0	0.9	13	
1.2	3.3	0.6	0.4	0.5	1.3	1.3	1.0	1.6	0.9	1.0	0.7	1.5	1.4	2.2	0.8	0.7	0.9	14	
1.2	2.5	0.8	1.1	2.4	0.7	0.4	1.0	1.6	1.5	1.8	1.0	2.6	3.0	1.0	0.2	0.2	0.3	15	
1.3	1.6	1.3	0.6	1.0	0.5	1.6	1.5	1.6	1.3	1.5	0.9	1.4	1.7	0.2	0.9	1.0	0.6	16	
2.4	2.5	2.3	0.1	0.1	0.2	0.2	0.4	0.4	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.4	17	
			0.1		0.1				(1)	(1)		(1)	0.1					18	
0.3	0.8	0.2	0.7	1.3	0.5	1.3	2.0	0.8	1.4	1.7	0.9	0.9	0.9	1.1	1.8	0.8	4.2	19	
			0.2		0.2				0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.2	2.3	20	
64.5	80.4	60.4	36.5	65.9	28.0	89.2	86.5	91.3	95.0	82.7	118.0	99.8	95.0	117.7	102.5	71.0	176.2	21	
56.3	65.6	53.9	29.8	54.2	22.7	69.7	61.4	76.4	84.1	70.7	109.2	87.2	81.6	107.8	92.5	63.4	160.5	22	
1.5	3.3	1.1	1.4	2.4	1.1	7.2	9.6	5.3	4.5	5.8	2.0	6.2	6.9	3.7	2.3	2.0	3.2	23	
3.0	7.4	1.9	2.4	4.7	1.8	4.9	6.5	3.6	2.0	1.7	2.4	2.2	2.2	2.2	4.0	3.0	6.4	24	
0.3	1.6		0.5	1.0	0.4	1.8	1.0	2.4	0.9	0.8	1.0	0.9	0.9	0.9	0.9	0.6	1.6	25	
0.2		0.2	0.2	0.3	0.1	0.7	1.0	0.4	0.7	0.7	0.7	0.4	0.4	0.4	0.6	0.4	1.1	26	
1.2	1.6	1.1	1.1	1.7	0.9	2.5	3.5	1.6	1.3	1.1	1.7	1.0	1.0	1.1	1.0	0.8	1.5	27	
1.0	0.8	1.1	0.8	1.3	0.6	2.2	3.0	1.6	1.3	1.6	0.8	1.6	1.7	1.4	1.0	0.6	1.9	28	
1.0		1.3	0.5	0.3	0.5	0.2	0.5	1.6	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3		29	
4.4	9.8	3.0	4.4	12.1	2.1	2.5	3.0	2.0	5.0	5.4	4.3	7.8	8.7	4.5	6.2	1.9	16.4	30	
0.3	1.6		0.3	1.0	0.1	0.2	0.5		0.4	0.5	0.2	0.4	0.5	0.1	0.4	0.2	0.1	31	
1.9	4.1	1.3	2.3	4.4	1.8	1.3	1.0	1.6	1.1	1.3	0.5	0.6	0.6	0.7	1.7	1.8	1.4	32	
												(1)	(1)					33	
90.3	179.6	67.2	125.5	176.6	110.7	199.9	176.6	218.6	136.6	135.3	139.0	162.2	158.5	176.0	82.0	81.8	82.4	34	
57.8	114.0	43.3	82.5	122.1	71.0	136.9	119.2	151.1	91.1	88.8	95.4	109.2	105.8	121.9	46.3	48.4	41.5	35	
2.2	1.6	2.3	2.0	4.0	1.4	4.5	4.0	4.8	2.8	2.5	3.3	3.4	3.1	4.3	1.3	1.8	0.9	36	
25.4	50.9	18.9	36.3	45.4	33.6	47.1	42.8	50.5	35.2	34.0	37.3	40.5	39.1	45.6	14.3	15.1	12.5	37a	
8.4	17.2	6.2	13.3	22.5	10.6	24.2	19.1	28.3	13.2	12.7	14.2	17.3	17.4	16.8	5.2	6.2	2.8	37b	
4.9	12.3	3.0	8.8	16.5	6.6	21.3	18.1	23.8	12.4	12.5	12.3	14.2	13.8	15.7	10.0	8.5	13.5	38	
3.7	6.6	3.0	5.5	9.8	4.3	11.2	11.1	11.3	8.9	8.6	9.4	10.5	9.4	14.7	4.4	4.4	4.3	39	
1.7	3.3	1.3	1.4	0.7	1.7	3.4	2.0	4.4	2.2	1.8	2.9	2.6	2.2	4.1	2.5	3.3	0.6	40	
11.5	22.1	8.7	15.1	23.2	12.8	25.3	22.1	27.9	16.5	16.7	16.1	20.7	20.7	20.6	8.6	9.0	7.6	41	
0.7	0.8	0.6	1.1	1.3	1.0	0.7	1.0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.7	1.1	42	
2.7	2.5	2.8	2.1	2.0	2.1	2.2	1.0	3.2	4.3	4.8	3.6	3.9	4.1	2.8	2.9	2.5	3.9	43	
0.6	0.8	0.4	0.8	0.3	0.9	2.5	1.5	3.2	1.0	1.0	1.1	1.1	0.6	2.7	1.4	1.6	1.0	44	
						0.2	0.5		0.1	0.1		0.1	0.1	0.1	0.1	0.1	0.1	45	
			0.1		0.1	0.7	1.0	0.4	0.1	0.2		0.1	(1)	0.2	12.5	9.3	19.9	46	
0.2		0.2				0.2	0.5		0.6	0.6	0.7	0.5	0.5	0.5	0.5	0.2	1.4	47	
12.0	23.0	9.1	22.9	22.9	22.9	31.1	24.1	36.8	21.4	21.3	21.7	26.9	27.4	25.1	8.7	9.9	5.9	48	
6.2	12.3	4.7	7.3	11.8	6.0	12.1	10.1	13.7	4.8	5.4	3.6	6.4	5.4	10.3	1.6	1.8	1.0	49	
0.2	0.8		0.1	0.3					0.1	(1)	0.1	0.1	0.1	(1)	(1)		0.1	50	
1.5	5.7	0.4	1.7	3.4	1.3	0.7	0.5	0.8	1.7	1.4	2.3	1.9	1.8	2.5	0.9	1.0	0.6	51	
0.7	2.5	0.2	0.7	1.7	0.4	0.4	0.2	0.5	0.4	0.5	0.3	0.5	0.5	0.6	0.4	0.3	0.6	52	
			0.1		0.1				0.1	0.1		0.1	0.1	0.1	0.1	0.1	0.1	53	
0.3		0.4	0.5	1.7	0.2	0.2	0.5		1.1	1.2	0.8	1.0	0.9	1.1	0.2	0.2	0.1	54	
0.5	1.6	0.2	0.6	1.0	0.5				0.4	0.4	0.3	0.5	0.5	0.4	(1)	0.1	0.1	55	
			0.3	0.3	0.3	0.2	0.5		0.1	(1)	0.1	0.1	0.1	(1)	0.1	0.1	0.2	56	
1.2	3.3	0.6	1.2	2.4	0.9	1.8	3.0	0.8	1.6	2.0	0.9	1.9	2.2	0.9	1.0	1.1	0.6	57a	
0.7	0.8	0.6	0.5	1.3	0.3	0.2	0.4	0.4	0.8	0.8	0.8	1.2	1.2	1.3	0.4	0.4	0.3	57b	
3.7	9.0	2.3	0.9	1.3	0.8	5.2	8.0	2.8	3.3	3.0	3.7	2.9	3.1	2.0	1.0	0.8	1.4	58	
						0.7	0.5	0.8	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	59
0.2	0.8		0.1	0.3		0.4	0.5	0.4	0.3	0.4		0.6	(1)	0.3	0.2	0.2	0.1	60a	
1.3	1.6	1.3	2.1	2.4	2.0	3.6	3.5	3.6	2.0	1.8	2.4	2.2	2.3	2.2	2.8	3.0	2.4	60b	
																		61	
76.2	92.7	71.9	110.9	136.9	103.4	215.3	198.2	229.1	137.2	114.4	180.0	130.5	106.3	219.6	111.6	105.8	125.2	62	
1.9	2.5	1.7	1.4	4.0	0.7	1.1	1.5	0.8	1.2	1.3	1.0	0.7	0.7	0.					

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF TRICTS, FROM EACH CAUSE AND

[See note at head of this table, p. 166]

Detailed List No.	CAUSE OF DEATH	MISSISSIPPI									MISSOURI		
		Total			Cities			Rural districts			Total	Cities	Rural districts
		Total	White	Colored	Total	White	Colored	Total	White	Colored			
III.—Diseases of the nervous system and of the organs of special sense—Continued													
78	Epilepsy	4.0	2.8	5.0	15.0	6.2	27.3	3.0	2.5	3.5	4.0	4.1	4.0
79	Convulsions (nonpuerperal; 5 years and over)	0.3	0.4	0.3	0.7	1.2	0.3	0.3	0.3				
80	Infantile convulsions (under 5 years)	2.8	1.5	4.0	3.6	1.2	6.8	2.7	1.6	3.8	1.0	0.6	1.2
81	Chorea	0.1		0.1				0.1		0.1	0.1	0.1	0.1
82	Neuralgia and neuritis	0.2	0.4	0.1	0.7	1.2		0.2	0.3	0.1	0.3	0.3	0.5
83	Softening of the brain	0.6	1.2					0.6	1.3		1.1	0.6	1.4
84	Other diseases of the nervous system	2.2	3.2	1.4	7.2	7.4	6.8	1.8	2.7	1.0	4.2	5.6	3.3
85	Diseases of the eye and annexa	0.1	0.2					0.1	0.3		(1)	0.1	
86a	Diseases of the ear	0.8	1.2	0.4	0.7	1.2		0.8	1.2	0.5	2.2	3.0	1.7
86b	Diseases of the mastoid process	0.4	0.7	0.2	2.9	4.9		0.2	0.3	0.2	1.0	1.8	0.4
IV.—Diseases of the circulatory system													
		102.7	95.4	109.3	273.4	197.3	378.6	88.3	84.7	91.3	158.7	207.7	125.0
87	Pericarditis	0.7	0.4	1.0	0.7		1.7	0.7	0.4	0.9	1.4	1.9	1.1
88	Endocarditis and myocarditis (acute)	2.8	2.1	3.5	9.3	8.6	10.2	2.3	1.4	3.1	4.7	7.9	2.6
89	Angina pectoris	5.0	8.0	2.3	11.5	17.3	3.4	4.5	7.0	2.3	7.0	8.0	6.3
90	Other diseases of the heart	83.4	72.4	93.5	197.5	117.2	308.7	73.8	67.7	79.2	116.2	150.3	92.6
91a	Aneurysm	1.7	1.8	1.7	7.9	6.2	10.2	1.2	1.3	1.1	2.9	5.3	1.3
91b,c	Other diseases of the arteries	7.0	8.8	5.3	38.6	39.5	37.5	4.3	5.6	3.2	24.2	30.7	19.7
92	Embolism and thrombosis (not cerebral)	1.1	1.3	0.9	5.0	4.9	6.1	0.7	0.9	0.6	1.6	2.5	1.0
93	Diseases of the veins	0.3	0.2	0.3	1.4	1.2	1.7	0.2	0.1	0.2	0.6	1.1	0.2
94	Diseases of the lymphatic system	0.2	0.2	0.1	0.7	1.2		0.1	0.1	0.1	(1)		(1)
95	Hemorrhage without specified cause	0.2		0.4				0.2		0.5	0.1		0.1
96	Other diseases of the circulatory system	0.3	0.4	0.2	0.7	1.2		0.2	0.3	0.2	(1)		(1)
V.—Diseases of the respiratory system													
		87.0	76.0	97.0	163.2	112.2	233.6	80.6	72.2	87.9	127.0	173.3	95.0
97a	Diseases of the nasal fossae	0.5	0.2	0.7				0.5	0.3	0.8	0.3	0.1	0.4
97b	Diseases of the nasal fossae annexa	0.1	0.1	0.1	1.4	1.2	1.7				0.4	0.9	0.1
98	Diseases of the larynx	0.5	0.6	0.4				0.5	0.6	0.5	0.8	0.5	1.0
99a	Acute bronchitis	1.1	0.7	1.4	2.1	2.5	1.7	1.0	0.5	1.4	4.0	6.1	2.5
99b	Chronic bronchitis	1.1	1.3	1.0	2.9	5.7	1.7	1.0	1.0	0.9	4.9	6.2	3.9
99c	Bronchitis (unspecified, under 5 years)	0.9	1.3	0.5	2.9	2.5	3.4	0.7	1.2	0.3	0.3	0.2	0.4
99d	Bronchitis (unspecified, 5 years and over)	1.0	0.9	1.1	2.9		6.8	0.8	1.0	0.7	1.3	0.8	1.6
100a	Bronchopneumonia	23.0	23.2	22.7	41.5	28.4	59.7	21.4	22.6	20.3	44.9	58.7	35.4
100b	Capillary bronchitis	0.8	0.7	0.9	1.4	1.2	1.7	0.7	0.6	0.8	0.8	0.5	1.1
101a	Lobar pneumonia	42.3	36.0	48.2	95.9	65.4	138.1	37.8	32.9	42.1	59.5	87.7	40.0
101b	Pneumonia (unspecified)	11.6	7.0	15.7	5.7	1.2	11.9	12.1	7.6	15.9	2.1	1.2	2.8
102	Pleurisy	1.2	1.1	1.3	1.4	1.2	1.7	1.2	1.0	1.3	2.5	4.2	1.3
103	Congestion and hemorrhagic infarct of the lung	0.7	0.9	0.4	1.4		5.4	0.6	1.0	0.2	1.2	1.3	1.2
104	Gangrene of the lung	0.1	0.2		0.7	1.2		0.1	0.1		0.1	0.3	
105	Asthma	1.2	0.9	1.4	1.4	2.5		1.2	0.8	1.5	2.7	3.1	2.5
106	Pulmonary emphysema										0.3	0.4	0.2
107	Other diseases of the respiratory system (tuberculosis excepted)	1.1	0.8	1.3	1.4	1.2	1.7	1.0	0.8	1.3	0.9	1.1	0.7
VI.—Diseases of the digestive system													
		85.1	87.2	83.2	230.5	207.2	262.6	72.8	74.7	71.2	96.5	125.9	76.2
108	Diseases of the mouth and annexa	0.8	0.7	1.0	0.7		1.7	0.8	0.8	0.9	0.8	1.1	0.6
109a	Adenoid vegetations												
109b	Other diseases of the pharynx, tonsils	3.5	3.2	3.8	7.2	7.4	6.8	3.2	2.7	3.6	2.8	3.4	2.4
110	Diseases of the esophagus	0.1	0.1	0.1				0.1	0.1	0.1	0.2	0.4	0.1
111a	Ulcer of the stomach	2.3	3.0	1.7	8.6	6.2	11.9	1.8	2.7	1.0	4.5	6.5	3.1
111b	Ulcer of the duodenum	0.2	0.2	0.1				0.2	0.3	0.1	1.0	2.1	0.3
112	Other diseases of the stomach (cancer excepted)	8.8	7.4	10.1	10.7	8.6	13.6	8.7	7.2	9.9	6.6	4.9	7.8
113	Diarrhea and enteritis (under 2 years)	24.5	26.9	22.3	49.4	56.7	39.2	22.4	23.8	21.2	21.7	21.4	22.0
114	Diarrhea and enteritis (2 years and over)	9.2	10.1	8.4	17.9	16.0	20.5	8.5	9.4	7.6	6.6	6.9	6.3
115	Ancylostomiasis	0.1	0.2					0.1	0.3		(1)		(1)
116	Diseases due to other intestinal parasites	0.3		0.6	0.7		1.7	0.3		0.6	0.1	0.1	(1)
117	Appendicitis and typhlitis	12.3	13.3	11.4	53.0	40.7	69.9	8.9	10.5	7.5	15.0	24.6	8.4
118a	Bernia	2.0	1.3	2.7	10.0	6.2	15.3	1.3	0.8	1.8	3.9	6.4	2.1
118b	Intestinal obstruction	7.3	5.6	8.9	25.1	19.7	32.4	5.8	4.1	7.3	7.7	10.9	5.6
119	Other diseases of the intestines	1.3	1.2	1.5	4.3	2.5	6.8	1.1	1.0	1.1	2.2	2.1	2.3
120	Acute yellow atrophy of the liver	0.2	0.4	0.1	1.4	2.5		0.1	0.1	0.1	0.5	0.6	0.3
121	Hydatid tumor of the liver										(1)		(1)
122	Cirrhosis of the liver	4.0	4.2	3.7	12.9	12.3	13.6	3.2	3.4	3.1	10.3	16.3	6.2
123	Biliary calculi	1.7	2.2	1.2	7.2	6.2	8.5	1.2	1.8	0.7	4.7	7.5	2.8
124	Other diseases of the liver	4.5	5.5	3.5	16.5	13.5	13.6	3.5	4.1	2.8	5.5	7.4	4.1
125	Diseases of the pancreas	0.1		0.1	0.7		1.7				0.6	1.3	0.1
126	Peritonitis without specified cause	1.7	1.6	1.8	4.3	3.7	5.1	1.5	1.4	1.6	1.8	2.1	1.6
127	Other diseases of the digestive system (cancer and tuberculosis excepted)												
VII.—Nonvenereal diseases of the genito-urinary system and annexa													
		98.1	82.8	112.0	237.6	140.6	371.8	86.3	76.7	94.6	124.7	169.9	93.6
128	Acute nephritis (including unspecified under 10 years)	9.3	6.7	11.6	22.9	12.3	37.5	8.1	6.1	9.9	5.1	7.4	3.5
129	Chronic nephritis (including unspecified 10 years and over)	73.6	64.6	81.8	163.9	109.8	238.8	66.0	59.9	71.3	103.4	137.6	79.7
130	Chyluria												
131	Other diseases of the kidneys and annexa	3.5	4.0	3.0	9.3	7.4	11.9	3.0	3.6	2.4	2.4	4.1	1.2
132	Calculi of the urinary passages	0.1	0.1	0.7	0.7	1.2					0.8	1.4	0.3
133	Diseases of the bladder	1.3	0.9	1.6	1.4		5.4	1.3	1.0	1.5	1.5	0.6	2.1
134	Diseases of the urethra, etc.	0.6	0.1	1.0	2.1		5.1	0.4	0.1	0.7	0.5	1.0	0.1
135	Diseases of the prostate	4.0	3.7	4.3	10.0	6.2	15.3	3.5	3.5	3.5	4.9	6.1	4.1
136	Nonvenereal diseases of the male genital organs										0.1		0.1
137	Cysts, other benign tumors of the ovary	0.5	0.5	0.5	1.4		3.4	0.4	0.5	0.3	0.9	1.6	0.4
138	Salpingitis and pelvic abscess (female)	2.0	0.7	3.2	12.2	2.5	25.6	1.2	0.5	1.7	1.9	3.6	0.7
139	Benign tumors of the uterus	2.5	0.9	4.0	10.7	1.2	23.9	1.8	0.9	2.6	2.6	5.4	0.7
140	Nonpuerperal uterine hemorrhage	0.1	0.2					0.1	0.3				
141	Other diseases of the female genital organs	0.6	0.2	1.0	2.1		5.1	0.5	0.3	0.7	0.6	1.1	0.3
142	Nonpuerperal diseases of the breast (cancer excepted)	0.1		0.1	0.7		1.7				0.1	0.1	0.1

<sup>1</sup> Less than one-tenth of 1 per 100,000 population.



# URBAN AND RURAL DEATH RATES, BY CAUSES

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HAWAII, ITS MAIN SUBDIVISIONS, AND IN EACH REGISTRATION STATE, BY CITIES AND RURAL DISTRICTS: 1922—Continued

[See note at head of this table, p. 168]

MONTANA			NEBRASKA			NEW HAMPSHIRE			NEW JERSEY			NEW YORK			NORTH CAROLINA			Detailed Int. List No.
Total	Cities	Rural districts	Total	Cities	Rural districts	Total	Cities	Rural districts	Total	Cities	Rural districts	Total	Cities	Rural districts	Total			
															Total	White	Colored	
3.0	2.5	3.2	3.4	2.4	3.7	6.3	5.0	7.3	2.9	1.3	6.0	2.9	2.0	6.2	4.3	3.1	7.2	78
0.2	0.3		0.3	0.3	0.3				0.1	0.1		(1)	(1)	0.1	0.3	0.3	0.1	79
1.5	0.8	1.7	1.2	0.3	1.5	3.8	5.0	2.8	2.0	1.8	2.4	0.1	0.9	1.9	2.6	1.3	5.5	80
0.7		0.3	0.1	0.1	0.1	0.4	1.0		0.1	0.2		0.1	0.1	0.9	(1)	0.1		81
0.2		0.3	0.5	0.7	0.5	0.2		0.4	0.1	0.1	0.1	0.1	0.2	0.4	0.4	0.4	0.3	82
2.5	3.5	2.3	5.2	11.1	3.5	5.6	6.5	4.8	4.3	3.9	5.2	5.4	5.1	6.5	0.8	1.0	0.3	83
0.7	0.3	0.6	1.5	3.7	0.9	2.0	2.0	2.0	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	84
0.8	2.5	0.4	0.9	2.0	0.6	1.1	1.5	0.8	1.5	1.9	0.6	2.2	3.3	1.7	0.8	1.0	0.4	85
110.4	158.3	98.0	144.0	200.8	127.5	293.7	252.5	328.8	212.6	197.5	241.0	265.6	242.4	351.1	118.2	110.5	136.3	86a
0.7	1.6	0.4	1.2	1.3	1.2	1.6	2.5	0.8	0.8	0.7	1.0	0.7	0.5	1.3	0.4	0.2	0.9	87
5.2	7.4	4.7	7.6	14.1	5.7	3.4	4.5	2.4	10.1	10.8	9.0	7.9	8.1	7.0	2.7	2.0	4.3	88
5.7	5.7	5.7	8.0	10.1	7.4	38.4	37.7	29.9	8.9	7.3	12.0	12.3	10.6	18.5	5.6	6.3	3.9	89
88.6	132.1	77.4	106.0	143.0	95.2	186.6	153.9	212.9	171.2	160.4	191.5	215.0	199.6	271.4	101.4	93.7	119.5	90
1.3	1.6	1.3	1.5	4.4	0.7	0.4	0.5	0.4	1.2	1.7	1.3	2.0	2.0	1.8	1.0	1.0	1.0	91a
6.4	8.2	5.9	14.5	18.2	13.5	61.2	44.3	74.7	18.0	14.7	24.1	24.8	18.7	47.9	5.1	5.4	4.5	91b,c
1.3	1.6	1.3	4.2	8.1	3.0	6.9	8.0	4.4	1.4	1.5	1.3	1.9	1.7	2.4	0.6	0.7	0.3	92
0.7		0.3	0.5	1.0	0.2	0.2	0.5	1.2	0.5	0.5	0.5	0.7	0.7	0.7	0.3	0.3	0.1	93
0.5		0.4	0.1	0.4	0.5	0.2	0.5		0.3	0.4		0.2	0.3	0.1	0.1	0.2	0.2	94
			0.2	0.7	0.1				0.1		0.5	(1)	(1)	0.1	0.3	0.1	0.8	95
95.7	169.0	76.8	97.8	149.4	82.9	138.9	140.3	134.1	140.6	147.8	127.0	146.2	150.6	130.1	104.6	90.6	137.3	96
0.3	0.3	0.2	0.2	1.3	0.3				0.1	(1)	0.1	0.1	0.1	0.1	1.9	1.1	3.9	97a
1.2	4.1	0.4	0.5	0.7	0.3			2.0	0.3	0.4	0.1	0.5	0.6	0.3	0.4	0.4	0.3	97b
0.8	0.8	0.3	1.0	2.0	1.1	1.7	5.0	4.4	0.8	0.6	0.1	0.6	0.7	0.5	0.8	0.8	0.9	98
1.2	1.2	1.2	1.1	1.8	1.8	4.7		4.4	6.3	7.1	4.7	6.1	6.1	6.2	1.9	1.7	2.3	99a
0.2	3.3	0.3	0.4	2.4	2.0	3.6	3.0	2.0	3.0	2.8	3.5	3.1	2.6	5.0	1.5	1.6	1.4	99b
1.2	1.6	1.1	1.0	0.4	0.5	2.5	1.0	4.0	1.7	1.9	1.3	1.1	1.1	1.1	1.6	1.2	2.5	99c
33.9	50.0	29.7	33.9	51.1	28.9	43.8	51.3	46.5	45.4	43.7	39.1	53.5	55.7	45.3	35.0	32.1	41.7	100a
0.3	1.6	0.6	0.3	0.7	0.7	2.9	0.5	3.2	1.7	1.4	2.2	2.8	3.1	1.7	0.8	0.4	1.8	100b
41.1	88.6	28.3	35.2	63.3	25.6	54.9	60.9	50.1	66.9	70.1	60.9	64.6	67.6	53.7	36.7	31.7	48.5	101a
5.4	4.9	5.5	12.2	10.1	12.9	10.5	7.0	13.3	3.9	3.9	3.8	4.1	4.1	4.8	15.5	12.1	23.4	101b
3.0	3.3	3.0	2.5	3.4	2.2	3.1	4.0	2.4	4.0	4.3	3.2	4.5	4.8	3.3	2.2	2.4	1.6	102
1.0	1.6	0.8	2.3	2.7	2.1	1.6	2.5	0.8	1.6	1.5	1.8	1.3	1.1	1.9	1.6	1.7	1.3	103
0.3	0.3	0.2	0.2	0.3	0.3				0.3	0.4	0.3	0.1	0.1	0.2	0.2	0.3		104
1.2	1.6	1.1	2.7	4.0	2.1	1.1	2.0	0.4	1.9	1.9	1.3	1.5	1.4	1.9	1.9	1.0	4.0	105
0.2		0.2	0.1	0.1	0.1	0.2	0.5		0.4	0.3	0.7	0.2	0.2	0.1	0.1	0.1		106
2.5	4.1	2.1	1.1	2.0	0.9	1.1	1.0	1.2	1.1	1.2	1.0	0.7	0.5	1.1	1.5	1.2	2.3	107
75.5	129.6	61.5	89.1	139.3	74.6	98.6	113.2	86.9	98.7	108.2	80.8	98.2	100.3	90.2	111.6	106.8	122.9	108
0.5	1.6	0.2	0.6	0.7	0.6	0.4	0.5	0.4	0.7	0.7	0.6	0.6	0.5	0.8	0.8	0.7	1.0	108a
4.6	10.7	3.0	3.4	4.0	3.2	2.5	1.5	3.2	2.6	2.8	2.3	3.2	3.3	3.1	2.8	3.0	2.1	109b
3.0	7.2	1.9	2.6	3.4	2.4	5.2	5.5	4.8	3.7	4.3	2.5	4.2	4.3	3.9	2.3	2.5	2.0	110
1.0	3.3	0.4	1.1	2.4	0.8	1.7	1.5	1.2	1.1	1.4	0.5	1.5	1.7	1.0	0.5	0.6	0.3	111a
3.4	0.3	4.0	6.0	5.7	6.1	3.5	6.5	10.1	5.0	4.1	6.8	3.9	2.2	10.0	9.4	6.5	16.3	111b
16.2	13.0	15.7	14.9	19.5	13.5	22.6	35.7	12.1	38.0	41.3	31.7	32.4	34.8	23.5	54.2	50.8	62.3	112
4.0	4.9	3.8	5.8	5.0	6.0	6.9	6.5	7.3	7.2	7.3	6.9	4.9	3.9	8.3	11.8	12.5	10.1	113
18.9	40.2	13.4	18.1	35.0	13.2	15.9	21.6	11.3	12.1	16.1	4.7	0.1	(1)	0.2	0.5	0.2	1.0	114
2.7	5.7	1.9	2.9	5.0	2.3	6.3	6.0	6.5	4.5	5.2	3.3	5.0	5.6	3.1	9.4	10.5	6.8	115
5.2	6.6	4.9	11.9	20.9	9.4	6.9	7.5	6.5	5.5	6.3	4.0	6.0	5.8	6.7	5.5	4.6	7.4	116
1.9	3.3	1.5	2.7	4.0	2.3	1.3	1.5	1.2	1.2	1.3	1.0	1.1	1.0	1.3	1.2	1.2	1.3	117
0.2		0.2	0.6	1.0	0.5	0.4		0.3	0.3	0.2	0.4	0.3	0.4	0.4	0.5	0.4	0.5	118a
6.2	9.8	5.3	5.4	6.4	5.1	9.4	6.5	11.7	9.0	9.0	8.9	9.3	8.7	11.5	4.1	4.2	3.8	118b
3.2	7.4	2.1	4.1	8.4	2.8	2.9	3.5	2.4	3.4	3.8	2.8	4.3	4.9	2.1	1.2	1.5	0.6	119
3.7	9.0	2.3	6.2	13.5	4.1	5.6	5.5	5.7	2.7	2.6	2.9	4.4	4.3	4.6	3.4	3.7	2.5	120
0.8	0.3	0.3	0.2	0.7	0.1	0.7	1.5	1.6	0.5	0.5	0.5	0.7	0.8	0.4	0.2	0.3		121
			2.4	3.7	2.0	1.6	1.5	1.6	1.1	1.3	0.7	1.3	1.2	1.7	2.1	1.9	2.4	122
60.3	109.9	47.5	70.4	97.9	62.5	118.3	125.3	112.7	116.3	115.9	117.2	122.8	121.1	129.1	94.0	84.8	115.7	123
3.0	9.0	1.5	5.6	5.7	5.6	6.7	7.0	6.5	7.7	8.5	6.3	4.6	4.1	6.3	9.0	6.8	14.0	124
47.2	77.9	39.2	50.7	62.6	47.3	96.3	101.1	92.5	98.4	93.0	102.9	103.4	101.6	110.1	74.6	69.6	86.4	125
1.2	0.8	1.3	2.6	4.7	2.0	2.5	4.0	1.2	2.0	2.5	1.0	2.8	2.9	2.2	2.5	2.5	2.5	126
0.2	0.3		0.6	1.0	0.4	0.7	0.5	0.3	0.8	1.0	0.4	1.0	1.0	0.7	0.6	0.5	0.8	127
1.0	2.5	0.6	1.6	1.0	1.8	1.3	0.5	2.0	0.9	0.9	1.0	0.8	0.5	1.9	1.2	0.9	2.0	128
3.5	4.9	3.2	4.8	8.7	3.7	5.4	5.5	5.3	0.5	0.6	0.3	0.3	0.3	0.2	0.3	0.2	0.5	129
0.2									3.4	3.5	3.4	4.4	4.3	4.9	2.7	2.5	3.2	130
0.3	1.6	0.2	0.8	2.4	0.3	1.1	0.5	1.6	0.1	0.1	0.1	0.1	0.1	0.1	(1)	0.1	0.1	131
1.9	6.6	0.6	1.3	3.0	0.8	1.3	2.0	0.8	0.8	1.1	0.4	0.7	0.8	0.5	0.5	0.4	0.5	132
1.5	4.9	0.6	1.7	6.1	0.5	2.9	4.0	2.0	1.3	1.8	0.3	1.8	2.2	0.7	0.8	0.4	1.8	133
0.5	0.3	0.2	0.6	2.4	0.1				1.5	1.8	0.8	2.2	2.4	1.3	1.1	0.4	2.8	134
									0.8	1.1	0.4	(1)	(1)	(1)	0.2	0.1	0.3	135
												(1)	(1)	(1)	0.6	0.5	1.0	136

MORTALITY STATISTICS

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF TERRITORIES, FROM EACH CAUSE AND

[See note at head of this table, p. 166]

Table with columns: Detailed Int. List No., CAUSE OF DEATH, MISSISSIPPI (Total, Cities, Rural districts), MISSOURI (Total, Cities, Rural districts). Rows include categories like VIII.—The puerperal state, IX.—Diseases of the skin, X.—Diseases of the bones, etc.

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



MORTALITY STATISTICS

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF DISTRICTS, FROM EACH CAUSE AND

[See note at head of this table, p. 166]

Table with columns: Detailed Int. List No., CAUSE OF DEATH, NORTH CAROLINA—continued (Cities: Total, White, Colored; Rural districts: Total, White, Colored), OHIO (Total, Cities, Rural districts), OREGON (Total, Cities, Rural districts). Rows include categories like 'All causes, exclusive of stillbirths', 'I.—Epidemic, endemic, and infectious diseases', and 'II.—General diseases not included in Class I'.

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



## MORTALITY STATISTICS

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF TRICTS, FROM EACH CAUSE AND

[See note at head of this table, p. 166]

Detailed Int. List No.	CAUSE OF DEATH	NORTH CAROLINA—continued						OHIO			OREGON			
		Cities			Rural districts			Total	Cities	Rural districts	Total	Cities	Rural districts	
		Total	White	Colored	Total	White	Colored							
	III.—Diseases of the nervous system and of the organs of special sense—Continued													
78	Epilepsy	3.9	2.7	6.0	4.4	3.1	7.4	2.7	1.5	4.2	4.4	5.4	3.8	
79	Convulsions (nonpuerperal; 5 years and over)				0.3	0.4	0.1	(1)	0.1					
80	Infantile convulsions (under 5 years)	2.7	1.4	5.2	2.6	1.3	5.6	1.5	1.4	1.8	0.6	0.3	0.8	
81	Chorea				(1)	0.1		0.1	0.1	0.1	0.2	0.3	0.2	
82	Neuralgia and neuritis				0.4	0.5	0.3	0.5	0.4	0.8	0.5	0.3	0.6	
83	Softening of the brain	0.9	1.4		0.8	1.0	0.3	1.3	0.7	2.0	1.1	1.6	0.8	
84	Other diseases of the nervous system	5.3	5.4	5.2	2.7	2.9	2.2	4.8	4.3	5.4	5.5	6.4	5.0	
85	Diseases of the eye and annexa	0.6	0.5	0.9	0.2	0.1	0.6	0.1	0.1	0.1				
86a	Diseases of the ear	1.5	1.4	1.7	0.7	0.9	0.4	2.2	2.6	1.8	1.7	3.2	0.8	
86b	Diseases of the mastoid process	2.7	3.6	0.9	0.5	0.6	0.3	1.2	1.5	0.8	2.0	3.5	1.0	
	IV.—Diseases of the circulatory system	171.2	143.3	224.1	110.5	106.1	121.2	193.5	174.0	218.8	193.1	241.5	162.7	
87	Pericarditis	0.9		2.6	0.3	0.2	0.6	0.9	0.7	1.1	0.7	1.3	0.4	
88	Endocarditis and myocarditis (acute)	6.2	4.5	9.5	2.2	1.7	3.4	5.0	6.2	3.5	5.3	8.0	3.6	
89	Angina pectoris	9.5	12.7	3.4	5.0	5.4	4.0	10.8	9.2	13.0	14.7	16.2	13.7	
90	Other diseases of the heart	140.3	109.3	199.1	95.8	91.6	105.9	147.9	131.7	168.8	142.1	164.7	127.9	
91a	Aneurysm	2.1	1.8	2.6	0.9	0.9	0.7	1.8	2.0	1.5	2.7	3.8	2.0	
91b, c	Other diseases of the arteries	9.8	11.8	6.0	4.5	4.5	4.3	25.0	21.9	29.1	22.5	39.2	12.0	
92	Embolism and thrombosis (not cerebral)	2.1	2.7	0.9	0.3	0.4	0.1	1.3	1.3	1.2	3.7	6.4	2.0	
93	Diseases of the veins				0.3	0.4	0.1	0.5	0.6	0.4	0.5	0.6	0.4	
94	Diseases of the lymphatic system	0.3	0.5		0.1	0.1		0.3	0.4	0.2	0.2	0.3	0.2	
95	Hemorrhage without specified cause				0.3	0.1	0.9	(1)	0.1		0.5	0.6	0.4	
96	Other diseases of the circulatory system				0.8	0.7	1.2				0.1	0.3		
	V.—Diseases of the respiratory system	137.3	85.7	235.3	99.8	91.2	120.5	110.2	112.8	106.8	107.7	128.1	94.8	
97a	Diseases of the nasal fossae	0.6		1.7	2.1	1.2	4.3	0.2	0.1	0.2	0.5	1.3		
97b	Diseases of the nasal fossae annexa	0.6	0.9		0.3	0.4	0.3	0.4	0.6	0.2	0.9	1.3	0.6	
98	Diseases of the larynx	0.6	0.5	0.9	0.8	0.8	0.9	0.8	0.8	0.8	1.4	1.3	1.4	
99a	Acute bronchitis	0.9	0.5	1.7	2.0	1.9	2.4	3.4	3.6	3.1	1.7	2.2	1.4	
99b	Chronic bronchitis	2.7	2.3	3.4	1.3	1.5	1.0	3.4	2.9	4.1	2.0	3.2	1.2	
99c	Bronchitis (unspecified, under 5 years)	1.5		4.3	1.6	1.3	2.2	0.5	0.3	0.7	0.2	0.6		
99d	Bronchitis (unspecified, 5 years and over)	0.6		1.7	1.1	1.0	1.3	1.3	0.9	1.9	2.0	2.5	1.6	
100a	Bronchopneumonia	43.7	30.4	69.0	33.7	32.3	37.1	45.0	46.7	42.8	36.3	43.0	32.1	
100b	Capillary bronchitis	3.0	0.5	7.8	0.5	0.4	0.7	1.2	1.0	1.5	0.6	0.3	0.8	
101a	Lobar pneumonia	56.5	29.9	106.9	33.8	31.9	38.5	45.6	48.4	42.0	48.4	60.2	41.0	
101b	Pneumonia (unspecified)	13.4	9.5	20.7	15.8	12.4	23.9	1.4	0.4	2.6	5.4	5.1	5.6	
102	Pleurisy	5.1	5.0	5.2	1.7	2.0	1.0	2.2	2.9	1.3	3.4	3.5	3.4	
103	Congestion and hemorrhagic infarct of the lung	2.4	3.2	0.9	1.5	1.5	1.3	1.5	1.0	2.3	1.8	1.6	2.0	
104	Gangrene of the lung	0.9	1.4		0.1	0.2		0.2	0.3	0.1	0.1		0.2	
105	Asthma	3.9	0.9	9.5	1.6	1.0	3.1	2.0	1.7	2.3	1.7	1.6	1.8	
106	Pulmonary emphysema				0.1	0.1		0.1	0.2	0.1	0.1		0.2	
107	Other diseases of the respiratory system (tuberculosis excepted)	1.2	0.9	1.7	1.6	1.3	2.4	0.9	1.0	0.7	1.0	0.3	1.4	
	VI.—Diseases of the digestive system	181.0	164.2	212.9	101.5	99.1	107.5	91.7	103.5	76.5	82.8	106.1	68.1	
108	Diseases of the mouth and annexa	0.6	0.9		0.8	0.7	1.2	0.9	0.9	1.0	0.4	0.3	0.4	
109a	Adenoid vegetations							(1)	0.1					
109b	Other diseases of the pharynx, tonsils	4.5	5.0	3.4	2.5	2.8	1.9	3.2	3.5	2.8	6.2	8.0	5.0	
110	Diseases of the esophagus	0.3		0.9	(1)			0.2	0.1	0.4	0.1	0.3		
111a	Ulcer of the stomach	4.2	5.0	2.6	2.1	2.1	1.9	4.3	4.8	3.7	4.4	4.8	4.2	
111b	Ulcer of the duodenum	0.9	1.4		0.4	0.5	0.3	1.3	1.7	0.6	2.0	3.5	1.0	
112	Other diseases of the stomach (cancer excepted)	14.3	3.6	34.5	8.7	6.9	13.1	7.2	5.4	9.4	5.3	5.7	5.0	
113	Diarrhea and enteritis (under 2 years)	67.8	53.5	94.8	52.3	50.4	56.7	21.7	25.4	17.0	8.0	7.6	8.2	
114	Diarrhea and enteritis (2 years and over)	9.5	9.5	9.5	12.1	13.0	10.2	5.4	5.1	5.8	5.5	4.5	6.2	
115	Ancylostomiasis				(1)	0.1								
116	Diseases due to other intestinal parasites				0.5	0.2	1.2	(1)	(1)	0.1				
117	Appendicitis and typhlitis	31.2	38.5	17.2	6.2	6.7	5.0	13.8	18.5	7.7	18.8	24.8	15.1	
118a	Hernia	3.9	3.6	4.4	1.4	1.2	1.9	4.3	5.4	2.7	3.4	7.0	1.2	
118b	Intestinal obstruction	13.4	9.1	21.5	4.3	4.0	5.0	7.6	8.8	6.1	8.6	10.5	7.4	
119	Other diseases of the intestines	3.0	3.2	2.6	1.0	1.0	1.0	1.4	1.4	1.4	1.6	2.2	1.2	
120	Acute yellow atrophy of the liver	0.9	1.4		0.4	0.3	0.6	0.4	0.4	0.4	0.1	0.3		
121	Hydatid tumor of the liver										0.1		0.2	
122	Cirrhosis of the liver	8.9	9.1	8.6	3.4	3.5	3.0	8.2	8.5	7.8	5.8	6.7	5.2	
123	Biliary calculi	2.4	3.2	0.9	1.0	1.2	0.6	5.1	6.3	3.6	4.1	6.1	2.8	
124	Other diseases of the liver	8.3	9.5	6.0	2.6	2.9	1.9	4.3	4.4	4.3	5.2	8.9	2.8	
125	Diseases of the pancreas	1.5	2.3		(1)	0.1		0.4	0.5	0.2	1.1	1.9	0.6	
126	Peritonitis without specified cause	5.6	5.4	6.0	1.6	1.5	1.8	1.8	2.0	1.5	2.0	2.9	1.4	
127	Other diseases of the digestive system (cancer and tuberculosis excepted)							(1)	0.1					
	VII.—Nonvenereal diseases of the genitourinary system and annexa	159.3	135.1	205.1	84.5	78.0	100.4	87.4	88.3	86.3	81.7	100.7	69.7	
128	Acute nephritis (including unspecified under 10 years)	22.6	15.0	37.1	7.0	5.7	10.0	4.7	4.5	5.0	3.3	3.8	3.0	
129	Chronic nephritis (including unspecified 10 years and over)	113.5	102.9	133.6	69.0	65.2	78.3	69.3	68.4	70.6	60.0	69.1	54.2	
130	Chyluria													
131	Other diseases of the kidneys and annexa	3.0	3.2	2.6	2.4	2.4	2.5	1.9	2.2	1.6	2.3	3.2	1.8	
132	Calculi of the urinary passages	1.2	1.4	0.9	0.5	0.4	0.7	0.6	0.8	0.4	0.5	1.0	0.2	
133	Diseases of the bladder	1.8	0.5	4.3	1.1	0.9	1.6	1.1	0.6	1.8	1.6	2.2	1.2	
134	Diseases of the urethra, etc.	0.3	0.5		0.3	0.1	0.6	0.4	0.5	0.2	0.4	1.0		
135	Diseases of the prostate	5.6	7.3	2.6	2.3	1.9	3.2	4.1	3.7	4.6	7.6	10.8	5.6	
136	Nonvenereal diseases of the male genital organs	0.3		0.9				0.1	0.1	0.1				
137	Cysts, other benign tumors of the ovary	2.1	2.3	1.7	0.2	0.2	0.3	0.6	0.8	0.3	1.0	1.3	0.8	
138	Salpingitis and pelvic abscess (female)	2.7	0.5	6.9	0.5	0.4	0.9	1.7	2.5	0.7	1.4	1.9	1.0	
139	Benign tumors of the uterus	4.5	1.4	10.3	0.6	0.2	1.5	2.2	3.2	0.9	2.6	4.5	1.4	
140	Nonpuerperal uterine hemorrhage	0.3		0.9	0.1	0.1	0.1	(1)	(1)	(1)				
141	Other diseases of the female genital organs	1.5	0.5	3.4	0.5	0.5	0.6	0.6	1.0	0.2	1.0	1.9	0.4	
142	Nonpuerperal diseases of the breast (cancer excepted)							(1)	0.1					

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





## MORTALITY STATISTICS

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF TRICHS, FROM EACH CAUSE AND

[See note at head of this table, p. 166]

Detailed Int. List No.	CAUSE OF DEATH	NORTH CAROLINA—continued						OHIO			OREGON		
		Cities			Rural districts			Total	Cities	Rural districts	Total	Cities	Rural districts
		Total	White	Colored	Total	White	Colored						
	VIII.—The puerperal state.....	36.3	35.4	37.9	22.9	19.5	31.0	13.5	16.0	10.2	15.3	17.8	13.7
143	Accidents of pregnancy.....	2.1	2.3	1.7	1.8	1.7	2.1	1.5	1.5	1.6	1.8	2.2	1.6
144	Puerperal hemorrhage.....	2.7	3.6	0.9	1.8	2.0	1.5	1.4	1.8	0.8	0.6	2.5	1.0
145	Other accidents of labor.....	2.4	1.8	3.4	3.4	2.4	5.8	1.6	1.8	1.3	2.5	3.5	1.8
146	Puerperal septicemia.....	11.0	9.5	13.8	5.4	4.2	8.1	5.0	6.4	3.3	5.1	7.0	3.8
147	Puerperal phlegmasia alba dolens, embolus, etc.....	0.6	0.9		0.6	0.7	0.9	0.9	1.2	0.5	0.7	0.3	1.0
148	Puerperal albuminuria and convulsions.....	17.5	17.2	18.1	9.8	8.3	13.3	2.9	3.2	2.6	4.4	4.5	4.4
149	Following childbirth (undefined).....				0.1	0.2		0.1	0.1		0.1	0.3	
150	Puerperal diseases of the breast.....												
	IX.—Diseases of the skin and of the cellular tissue.....	5.6	5.4	6.0	2.6	2.4	2.8	3.5	2.9	4.2	2.3	1.0	3.2
151	Gangrene.....	2.7	1.4	5.2	0.9	0.8	1.2	1.6	0.9	2.4	1.2	0.3	1.8
152	Furuncle.....	0.6	0.9		0.6	0.8		0.5	0.7	0.3	0.2	0.3	0.2
153	Acute abscess.....	1.8	2.7		0.3		0.9	0.6	0.6	0.5	0.6	0.3	0.6
154	Other diseases of the skin and annexa.....	0.6	0.5	0.9	0.8	0.9	0.7	0.8	0.6	1.0	0.4	0.3	0.6
	X.—Diseases of the bones and of the organs of locomotion.....	2.4	1.4	4.3	1.0	1.0	0.9	0.9	1.2	0.5	1.1	1.3	1.0
155	Diseases of the bones (tuberculosis excepted).....	2.1	1.4	3.4	0.6	0.7	0.3	0.8	1.1	0.4	1.0	1.0	1.0
156	Diseases of the joints (tuberculosis and rheumatism excepted).....				0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	
157	Amputations.....	0.3		0.9	0.1		0.3						
158	Other diseases of the organs of locomotion.....				0.1	0.1	0.1						
	XI.—Malformations.....	14.6	18.1	7.8	10.0	11.7	5.8	15.8	15.6	16.0	14.5	14.0	14.9
159a	Congenital hydrocephalus.....	0.9	0.9	0.9	1.0	1.0	0.9	1.3	1.3	1.3	1.1	0.6	1.4
159b	Congenital malformations of the heart.....	5.6	6.8	3.4	4.2	5.1	2.1	9.7	9.3	10.2	8.3	7.0	9.0
159c	Other congenital malformations.....	8.0	10.4	3.4	4.8	5.6	2.8	4.8	5.0	4.5	5.2	6.4	4.4
	XII.—Early infancy.....	106.4	112.0	95.7	71.5	72.9	68.1	60.6	65.1	54.6	50.3	56.4	46.4
160	Congenital debility, icterus, sclerema.....	11.3	7.7	18.1	13.1	11.7	16.5	8.3	7.3	9.7	5.9	4.1	7.0
161a	Premature birth.....	76.1	81.2	66.4	49.7	52.3	43.3	37.7	40.3	34.3	31.4	35.4	28.9
161b	Injury at birth.....	9.5	13.6	1.7	4.6	5.4	2.7	9.5	11.8	6.5	7.9	10.5	6.2
162	Other diseases peculiar to early infancy.....	9.2	9.5	8.6	3.9	3.2	5.6	5.0	5.6	4.2	6.1	6.4	4.2
163	Lack of care.....	0.3		0.9	0.1	0.1		0.1	0.1				
164	XIII.—Old age (senility).....	13.7	15.4	10.3	23.8	17.6	38.8	12.5	8.3	18.0	20.8	17.2	23.1
	XIV.—External causes.....	120.0	102.0	154.3	61.5	53.8	79.9	91.1	94.9	86.3	112.6	116.6	110.0
	Suicide (total).....	5.9	8.2	1.7	3.9	4.6	2.2	11.9	11.7	12.0	21.8	29.6	16.9
165	By poisons (gas excepted).....	1.8	2.7		0.4	0.5	0.3	2.2	2.6	1.7	3.1	5.1	1.8
166	By poisonous gas.....	0.3	0.5		(1)	0.1	0.1	0.2	0.4	0.1	2.2	5.7	
167	By hanging or strangulation.....	0.9	1.4		0.6	0.7	0.1	2.9	2.7	3.3	3.4	4.8	2.6
168	By drowning.....				0.1	0.1	0.3	0.7	0.5	0.8	2.0	3.2	1.2
169	By firearms.....	3.0	3.6	1.7	2.3	2.9	0.9	4.4	4.2	4.7	8.9	8.0	9.4
170	By cutting or piercing instruments.....				0.3	0.2	0.4	0.7	0.6	0.9	1.4	1.9	1.0
171	By jumping from high places.....							0.2	0.3	(1)	0.2	0.3	0.2
172	By crushing.....							0.3	0.2	0.3	0.4	0.3	0.1
173	By other means.....				0.1	0.2		0.1	0.2	0.1	0.2	0.3	0.3
174	Homicide (total).....	22.9	10.4	46.5	7.2	4.3	14.2	7.2	9.6	4.1	5.9	7.6	4.8
197	By firearms.....	17.2	6.8	37.1	5.6	3.5	10.8	5.0	6.3	3.2	4.7	5.1	4.4
198	By cutting or piercing instruments.....	1.8	0.5	4.3	0.7	0.5	1.3	0.8	1.2	0.2	0.1	0.3	
199	By other means.....	3.9	3.2	5.2	0.9	0.4	2.1	1.5	2.1	0.7	1.1	2.2	0.4
	Accidental or undefined (total).....	91.2	83.4	106.0	50.4	44.9	63.5	72.0	73.5	70.1	84.9	79.3	88.4
175	Poisoning by food.....	0.9	0.9	0.9	1.6	1.7	1.6	0.8	0.3	1.4	0.6	0.6	0.4
176	Poisoning by venomous animals.....				0.3	0.2	0.4	(1)	(1)	0.1			
177	Other acute poisonings (gas excepted).....	3.6	3.6	3.4	1.8	1.1	3.5	1.4	1.4	1.4	1.4	1.9	1.0
178	Conflagration.....	1.8	0.9	5.4	0.9	0.7	1.3	1.1	0.8	1.5	3.2	5.4	1.8
179	Burns (conflagration excepted).....	14.9	9.1	25.9	9.3	6.5	15.8	7.0	8.1	5.5	3.0	2.5	3.2
180	Mechanical suffocation.....	2.4	1.4	4.3	1.8	1.0	3.5	1.0	1.1	0.9	0.4	0.6	0.6
181	Absorption of irrespirable, irritating, poisonous gas.....	0.5		0.9	0.2	0.2		1.1	1.6	0.5	0.7	1.3	0.4
182	Drowning.....	1.5	0.9	2.6	5.0	4.2	6.9	4.7	4.0	5.7	12.7	8.0	15.7
183	Traumatism by firearms (except in war).....	7.4	5.0	12.1	4.1	2.8	7.4	1.6	1.5	1.8	4.1	1.9	5.4
184	Traumatism by cutting or piercing instruments.....	0.3		0.9	0.4	0.4	0.3	0.7	0.8	0.7	0.5	0.3	0.6
185	Traumatism by fall.....	9.8	11.3	6.9	6.5	7.9	3.1	15.5	15.7	15.3	12.7	15.3	11.0
186a	Traumatism in mines.....				0.2	0.2	0.1	1.6	0.8	2.6	0.1	0.2	0.2
186b	Traumatism in quarries.....	0.3		0.9				0.1	0.1	0.1	0.4	0.6	0.6
187	Traumatism by machines.....	4.8	4.5	5.2	1.4	1.2	1.9	2.2	2.8	1.4	4.3	3.8	4.6
188a	Railroad accidents.....	9.2	8.2	11.2	3.6	3.0	5.0	8.2	7.8	8.8	5.7	4.8	6.2
188b	Street-car accidents.....	0.3	0.5		(1)	0.1		2.0	2.3	1.6	0.4	0.6	0.2
188c	Automobile accidents.....	17.2	21.8	8.6	4.8	5.9	2.2	13.6	15.9	10.7	13.9	15.0	13.3
188d	Airplane and balloon accidents.....	0.3	0.5					0.1		0.3			
188e,f	Injuries by other vehicles.....	1.2	1.8		1.3	1.2	1.8	1.5	1.5	1.6	2.7	2.9	2.6
188g	Landslide, other crushing.....	0.3		0.9	0.3	0.2	0.4	0.6	0.5	0.6	4.4	1.6	6.2
189	Injuries by animals (not poisoning).....	0.9	0.9	0.9	0.6	0.8	0.1	0.5	0.2	0.8	1.0	1.0	1.0
190	Wounds of war.....												
192	Starvation (deprivation of food or water).....							(1)		(1)			
193	Excessive cold.....	0.3		0.9	0.1	0.1	0.1	0.1	0.1	0.2	0.5		0.3
194	Excessive heat.....	0.3		0.9	0.1	0.1	0.1	0.4	0.4	0.5	0.4		0.6
195	Lightning.....	0.3		0.9	0.7	0.6	1.0	0.4	0.1	0.8			
196	Other accidental electric shocks.....	0.6	0.9		0.6	0.9		0.9	1.0	0.9	1.4	1.0	1.6
201	Fracture (cause not specified).....	2.1	1.3	2.6	0.2	0.2	0.3	0.8	0.5	1.3	1.0	0.6	1.2
202	Other external violence.....	10.4	9.5	12.1	4.5	3.8	6.1	3.9	4.2	3.6	9.7	10.8	9.0
203	Violent deaths from unknown causation.....							(1)	(1)				
	XV.—Ill-defined diseases.....	44.0	25.4	79.3	116.2	79.4	205.1	4.9	2.0	8.6	6.0	0.6	9.4
204	Sudden death.....	4.8	1.3	10.3	9.6	8.7	11.8	0.3	(1)	0.7	0.7	0.6	1.2
205a	Ill-defined.....	6.8	3.6	12.9	17.2	14.5	23.6	1.5	0.7	2.6	2.8	0.6	4.2
205b	Not specified or unknown.....	32.4	20.0	56.0	89.3	56.1	169.7	3.1	1.3	5.3	2.5		4.0

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



MORTALITY STATISTICS

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF DISTRICTS, FROM EACH CAUSE AND

[See note at head of this table, p. 166]

Detailed Int. List No.	CAUSE OF DEATH	TENNESSEE—continued						UTAH			VERMONT		
		Cities			Rural districts			Total	Cities	Rural district	Total	Cities	Rural districts
		Total	White	Colored	Total	White	Colored						
	All causes, exclusive of stillbirths.	1,630.0	1,394.9	2,376.9	936.8	862.5	1,319.4	1,042.1	1,278.2	908.8	1,466.1	1,581.0	1,447.8
	I.—Epidemic, endemic, and infectious diseases	342.7	235.0	606.0	278.4	242.5	463.3	135.6	145.4	130.1	175.4	218.5	168.5
1	Typhoid and paratyphoid fever	15.2	12.7	21.4	21.6	18.9	35.0	4.7	6.5	3.7	4.5		5.3
2	Typhus fever												
3	Relapsing fever (spirillum obermeieri)							0.4		0.7			
4	Malta fever												
5	Malaria	10.9	7.6	19.2	12.1	9.3	26.4	1.3	2.4	0.7			
6	Smallpox	0.2		0.7				0.6	1.2	0.3	1.1		1.3
7	Measles	1.3	0.6	3.0	0.7	0.6	1.6	1.9	0.6	2.7	5.4	4.1	5.6
8	Scarlet fever	3.0	4.2	4.2	1.5	1.8		4.5	1.8	6.0	5.4	2.1	5.9
9	Whooping cough	7.9	4.8	15.5	7.9	6.7	13.8	4.5	1.8	6.0	10.5	8.2	10.9
10	Diphtheria	12.7	12.7	12.6	13.6	14.9	7.1	13.9	14.8	13.3	23.0	12.4	24.7
11a	Influenza (with pulmonary complications)	45.4	36.3	71.0	37.2	36.2	42.4	33.7	22.5	40.0	23.0	12.4	24.7
11b	Influenza (other and unspecified)	18.2	15.1	25.9	19.7	18.8	24.1	14.9	11.8	16.7	17.9	3.2	19.4
12	Miliary fever												
13	Mumps										0.5		0.5
14	Asiatic cholera												
15	Cholera nostras				0.3	0.4		0.4		0.7			
16	Dysentery	6.4	4.5	11.1	8.6	8.6	8.4	1.7		2.7	0.9	2.1	0.7
17	Plague												
18	Yellow fever												
19	Spirochetal hemorrhagic jaundice										0.6		0.7
20	Leprosy												
21	Erysipelas	3.2	4.5		2.1	2.6		3.8	4.7	3.3	3.4	2.1	3.6
22	Acute anterior poliomyelitis				1.2	1.2	1.0	0.9	1.2	0.7	1.4	2.1	1.3
23	Lethargic encephalitis	2.1	2.1	2.2	0.7	0.8		1.1	3.0		0.9	2.1	0.7
24	Meningococcus meningitis	1.7	1.8	1.5	0.9	1.1	0.5	1.1	2.4	0.3	0.6	2.1	0.3
25	Other epidemic and endemic diseases	0.2	0.3		0.3	0.4		1.5	0.6	2.0			
26	Glanders												
27	Anthrax				0.1	0.1							
28	Rabies												
29	Tetanus	3.9	3.3	5.2	1.9	1.6	3.5	0.2		0.3	1.4	2.1	1.3
30	Mycoses	0.4	0.3	0.7	0.1	0.1		0.2		0.3			
	Tuberculosis (total)	178.1	108.3	348.8	140.7	114.8	274.2	41.4	59.7	31.0	92.5	158.7	81.9
31	Of the respiratory system	152.0	88.6	306.7	126.7	102.4	251.7	33.1	43.7	27.0	77.5	144.3	66.8
32	Of the meninges, central nervous system	6.4	7.6	3.7	3.6	3.5	4.2	2.6	5.9	0.7	5.4	6.2	5.3
33	Of the intestines, peritoneum	10.1	6.4	19.2	5.2	4.9	6.8	1.7	3.5	0.7	3.7	2.1	3.9
34	Of the vertebral column	1.9	1.8	2.2	0.9	0.7	1.9	0.9	0.6	1.0	0.9		1.0
35	Of the joints	0.4	0.3	0.7	0.3	0.2	1.0	0.4	0.6	0.3	0.9		1.0
36	Of other organs	1.7	1.5	2.2	2.4	2.1	3.9	0.9	1.2	0.7	1.7	2.1	1.6
37a	Disseminated (acute)	4.3	1.2	11.8	1.4	0.8	4.2	1.5	3.5	0.3	2.0	2.1	2.0
37b	Disseminated (chronic or unspecified)	1.3	0.9	2.2	0.3	0.2	0.6	0.4	0.6	0.5	0.6	2.1	0.3
38	Syphilis	26.0	11.8	60.6	5.1	1.9	21.9	4.7	7.7	3.0	3.1	4.1	3.0
39	Soft chancre												
40	Gonococcus infection	1.7	1.5	2.2	0.5	0.2	1.9	1.3	1.8	1.0			
41	Purulent infection, septicemia	3.0	2.4	4.4	1.5	1.5	1.6	1.3	2.4	0.7	2.6	8.2	1.6
42	Other infectious diseases												
	II.—General diseases not included in Class I	141.0	140.6	141.9	68.7	69.2	66.2	109.8	165.5	78.4	187.8	204.1	185.2
	Cancer and other malignant tumors (total)	84.3	89.5	71.7	39.4	40.0	36.3	67.4	96.9	50.7	129.4	146.3	126.7
43	Of the buccal cavity	2.1	2.7	0.7	1.6	1.6	1.3	1.3	1.8	1.0	3.7	8.2	3.0
44	Of the stomach, liver	22.3	24.2	17.7	13.3	14.5	7.4	32.8	45.5	25.7	51.1	59.8	49.7
45	Of the peritoneum, intestines, rectum	11.4	13.6	5.9	3.2	3.6	1.3	9.0	12.4	7.0	18.2	16.5	18.4
46	Of the female genital organs	20.8	19.7	23.7	8.1	6.6	15.4	6.0	10.6	3.3	18.2	20.6	17.8
47	Of the breast	8.4	9.1	6.7	3.1	2.7	5.5	6.2	9.5	4.3	9.6	14.4	8.9
48	Of the skin	1.1	0.9	1.5	2.7	3.1	0.6	2.6	3.0	2.3	6.0	4.1	6.3
49	Of other or unspecified organs	18.2	19.4	15.5	7.3	7.8	4.8	9.6	14.2	7.0	22.7	22.7	22.7
50	Tumors, benign and unqualified (tumors of the female genital organs excepted)	1.1	0.9	1.5	0.4	0.4		0.6	0.6	0.7	2.6	4.1	2.3
51	Acute rheumatic fever	5.6	3.0	11.8	3.1	2.9	4.2	3.8	4.7	3.3	1.4		1.6
52	Chronic rheumatism, osteoarthritis, gout	1.3	1.5	0.7	1.3	1.5		1.5	2.4	1.0	1.4		1.6
53	Scurvy				0.1	0.1							
54	Pellagra	12.2	9.1	20.0	11.3	10.2	16.7	0.2	0.6				
55	Beriberi												
56	Rickets	0.2	0.3		0.1	0.1	0.3	0.6		1.0	0.6		0.7
57	Diabetes mellitus	14.0	14.8	11.8	6.2	6.5	4.8	16.0	23.0	12.0	27.0	18.6	28.3
58	Anemia, chlorosis	6.9	7.6	5.2	1.9	2.2	0.6	7.2	14.2	3.3	13.3	16.5	12.8
59	Diseases of the pituitary gland							0.6	1.2	0.3	0.5		0.3
60a	Exophthalmic goiter	4.1	3.3	5.9	0.3	0.3		2.3	4.1	1.3	2.0		2.3
60b	Other diseases of the thyroid gland	1.5	1.5	1.5	0.5	0.4	0.6	1.9	4.7	0.3			
61	Diseases of the parathyroid glands	0.4	0.6								0.5		0.3
62	Diseases of the thymus gland	0.2	0.3		0.2	0.2		0.6	0.6	0.7	0.6	2.1	0.3
63	Diseases of the adrenals (Addison's disease)	0.2		0.7	0.2	0.1	0.3	0.6	1.8				
64	Diseases of the spleen	0.4		1.5	0.1	0.1							
65a	Leukemia	2.1	2.1	2.2	0.5	0.4	1.0	1.3	1.8	1.0	2.3	4.1	2.0
65b	Hodgkin's disease	0.6	0.3	1.5	0.3	0.3		0.6	0.6	0.7	0.6		0.7
66	Alcoholism (acute or chronic)	2.6	2.7	2.2	0.8	0.9		1.7	4.1	0.3	3.7	4.1	3.6
67a	Chronic lead poisoning							0.2	0.6				
67b	Other chronic mineral poisoning												
68	Chronic poisoning by organic substances	0.6	0.6	0.7	0.4	0.4	0.3	0.2	0.6				
69	Other general diseases	2.6	2.4	3.0	1.8	1.9	1.0	2.1	3.0	1.7	2.6	8.2	1.6
	III.—Diseases of the nervous system and of the organs of special sense	127.9	110.4	170.7	75.0	71.2	94.2	80.2	122.9	56.0	193.5	144.3	201.4
70	Encephalitis	1.1	0.9	1.5	1.0	1.1	1.0	0.9	1.8	0.3	0.3		0.3
71a	Simple meningitis	2.1	2.1	2.2	2.9	3.0	2.3	1.3	3.0	0.3	3.7	10.3	2.6
71b	Nonepidemic cerebrospinal meningitis	0.9	0.9	0.7	1.7	1.8	1.3	0.9		1.3	0.9	2.1	0.7
72	Tabes dorsalis (locomotor ataxia)	1.3	0.9	2.2	0.7	0.6	1.0	0.4	1.2		2.0		2.3
73	Other diseases of the spinal cord	2.1	1.2	4.4	1.5	1.2	2.9	3.2	4.1	2.7	5.7	4.1	5.9
74a	Cerebral hemorrhage	82.6	73.2	105.7	37.7	37.0	41.5	50.1	75.6	35.7	148.1	94.8	156.6
74b	Cerebral embolism and thrombosis	2.8	2.1	4.4	1.0	1.1	0.6	1.1	1.8	0.7	5.1	8.2	4.6
75	Paralysis without specified cause	12.9	9.7	20.7	13.8	12.9	18.0	1.9	3.0	1.3	2.8	2.1	3.0
76	General paralysis of the insane	2.6	1.5	5.2	3.9	2.9	9.0	3.8	9.5	0.7	3.7	4.1	3.6
77	Other forms of mental alienation	1.9	0.6	5.2	1.6	1.2	3.2	1.1	3.0		2.0	4.1	1.6

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



TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF DISTRICTS, FROM EACH CAUSE AND

[See note at head of this table, p. 166]

Detailed Int. List No.	CAUSE OF DEATH	TENNESSEE—continued						UTAH			VERMONT		
		Cities			Rural districts			Total	Cities	Rural districts	Total	Cities	Rural districts
		Total	White	Colored	Total	White	Colored						
	III.—Diseases of the nervous system and of the organs of special sense—Continued												
78	Epilepsy.....	1.5	1.2	2.2	2.7	2.7	2.9	3.8	5.3	3.0	5.1	2.1	5.6
79	Convulsions (nonpuerperal; 5 years and over).....				0.2	0.2	0.3	0.2		0.5			
80	Infantile convulsions (under 5 years).....	1.3	0.9	2.2	1.3	0.9	2.9	2.1		3.3	3.1	2.1	3.3
81	Chorea.....	0.2	0.3					0.2	0.6				
82	Neuralgia and neuritis.....	0.2	0.3		0.3	0.2	0.3	0.2	0.6		1.4		1.6
83	Softening of the brain.....	1.9	2.4	0.7	0.8	0.8	1.0	0.2		0.5	1.1		1.5
84	Other diseases of the nervous system.....	7.3	6.7	3.9	2.7	2.2	5.1	4.7	4.1	5.0	6.5	3.2	6.3
85	Diseases of the eye and annexa.....				0.1	0.1		0.2		0.3			
86a	Diseases of the ear.....	2.1	2.1	2.2	0.7	0.7	0.6	2.6	5.9	0.7	1.7	2.1	1.6
86b	Diseases of the mastoid process.....	3.0	3.3	2.2	0.3	0.3	0.3	1.3	3.5		0.3		0.3
	IV.—Diseases of the circulatory system.....	185.9	152.7	266.8	80.9	75.4	109.3	136.9	181.4	111.8	310.4	313.3	310.0
87	Pericarditis.....	0.9	0.6	1.5	0.7	0.7	1.0	0.2		0.3	0.6		0.7
88	Endocarditis and myocarditis (acute).....	7.1	3.3	16.3	1.8	1.4	3.9	4.7	6.5	3.7	7.9	10.3	7.6
89	Angina pectoris.....	7.9	10.3	2.2	4.4	4.8	2.3	7.5	10.6	5.7	30.1	39.2	28.6
90	Other diseases of the heart.....	147.0	114.0	227.6	67.4	62.2	94.2	117.7	154.2	97.1	223.3	208.2	225.7
91a	Aneurysm.....	4.9	3.3	8.9	0.7	0.5	1.6	0.4		0.7	0.6		0.7
91b, c	Other diseases of the arteries.....	13.1	16.6	4.4	4.4	4.5	3.9	5.1	7.1	4.0	44.0	51.5	42.8
92	Embolism and thrombosis (not cerebral).....	3.6	3.6	3.7	0.6	0.6	1.0	0.4	1.2		3.1	4.1	3.0
93	Diseases of the veins.....	0.6	0.3	1.5	0.2	0.1	0.6	0.4	1.2		0.9		1.0
94	Diseases of the lymphatic system.....	0.2	0.3		0.2	0.2		0.4	0.6	0.3			
95	Hemorrhage without specified cause.....	0.2		0.7	0.5	0.5	0.6						
96	Other diseases of the circulatory system.....	0.2	0.3		0.1		0.3						
	V.—Diseases of the respiratory system.....	153.0	113.7	249.1	85.6	79.2	118.6	132.8	146.0	125.4	149.0	146.3	149.4
97a	Diseases of the nasal fossae.....	0.4	0.3	0.7	0.5	0.4	1.0	0.4		0.7			
97b	Diseases of the nasal fossae annexa.....	0.9	1.2		0.3	0.2	0.6	0.6		1.0	0.5		0.3
98	Diseases of the larynx.....	0.6	0.9		0.5	0.4	1.0	0.6	1.2	0.3	0.6	2.1	0.3
99a	Acute bronchitis.....	1.5	0.3	4.4	0.8	0.7	1.3	3.6	4.1	3.3	4.8	2.1	5.3
99b	Chronic bronchitis.....	2.1	2.4	1.5	1.0	1.2	1.5	1.5	1.3	1.3	6.5	8.2	6.3
99c	Bronchitis (unspecified, under 5 years).....	0.9		3.0	0.3	0.3	0.3	1.7	0.6	2.3	2.0	2.1	2.0
99d	Bronchitis (unspecified, 5 years and over).....	1.3	0.3	3.7	1.0	0.6	3.2	0.6	0.6	0.7	5.1	2.1	5.6
100a	Bronchopneumonia.....	60.1	46.9	92.4	31.8	30.7	37.6	58.6	69.1	52.7	55.0	57.7	54.6
100b	Capillary bronchitis.....	0.6	0.6	0.7	1.0	1.1	0.3	1.1	0.6	1.3	2.0		2.3
101a	Lobar pneumonia.....	69.3	48.4	120.5	36.1	32.9	52.4	50.3	56.1	47.0	49.9	45.3	50.7
101b	Pneumonia (unspecified).....	4.9	3.9	7.4	7.1	6.2	11.6	4.1	6.3	6.3	13.9	16.5	13.5
102	Pleurisy.....	4.7	2.7	9.6	0.8	0.7	1.0	2.8	5.9	1.0	2.6	6.2	2.0
103	Congestion and hemorrhagic infarct of the lung.....	1.5	1.8	0.7	1.1	0.9	1.9	0.2	0.6		2.0	2.1	2.0
104	Gangrene of the lung.....	0.4	0.6		0.2	0.1	0.3	0.2	0.6		0.3	2.1	
105	Asthma.....	1.9	1.5	3.0	1.7	1.3	3.9	2.3	1.8	2.7	2.3		2.6
106	Pulmonary emphysema.....				0.2	0.2		0.6	0.6	0.7	0.3		0.3
107	Other diseases of the respiratory system (tuberculosis excepted).....	1.7	1.8	1.5	1.2	0.9	2.3	3.4	2.4	4.0	1.4		1.6
	VI.—Diseases of the digestive system.....	186.7	182.4	197.3	78.6	76.4	89.7	106.4	148.9	82.4	92.5	134.0	85.9
108	Diseases of the mouth and annexa.....	0.6	0.6	0.7	0.6	0.7	0.3	0.4	0.6	0.3			
109a	Adenoid vegetations.....												
109b	Other diseases of the pharynx, tonsils.....	4.1	3.9	4.4	2.6	2.6	2.9	7.7	9.5	6.7	2.6	4.1	2.3
110	Diseases of the esophagus.....				0.1	0.1	0.3	0.2	0.6				
111a	Ulcer of the stomach.....	4.3	3.0	7.4	2.1	2.0	2.6	6.0	11.3	2.7	6.2	4.1	6.6
111b	Ulcer of the duodenum.....	5.2	6.4	2.2	0.5	0.4	0.6	1.1	2.4	0.3	0.9	2.1	0.7
112	Other diseases of the stomach (cancer excepted).....	15.5	8.2	33.3	8.8	8.0	12.9	3.6	4.1	3.3	6.8	10.3	6.3
113	Diarrhea and enteritis (under 2 years).....	38.8	42.9	28.8	29.1	30.1	24.1	26.2	25.4	26.7	17.0	20.6	16.5
114	Diarrhea and enteritis (2 years and over).....	15.2	13.6	19.2	11.8	11.5	13.5	5.8	5.9	5.7	5.4	6.2	5.3
115	Ancylostomiasis.....				0.1	0.1							
116	Diseases due to other intestinal parasites.....				0.2	0.2							
117	Appendicitis and typhlitis.....	43.6	46.0	37.7	6.5	6.4	7.1	28.6	53.2	14.7	18.4	35.0	15.8
118a	Hernia.....	5.8	4.5	5.1	0.9	0.7	1.9	3.2	5.9	1.7	4.5	3.2	3.9
118b	Intestinal obstruction.....	18.0	18.8	16.3	3.6	2.7	7.7	7.5	8.3	7.0	9.1	10.3	8.9
119	Other diseases of the intestines.....	3.6	2.7	5.9	1.6	1.4	2.6	1.1	1.8	0.7	1.7		2.0
120	Acute yellow atrophy of the liver.....	0.6	0.9		0.3	0.3	0.3	0.2	0.6		0.9		1.0
121	Hydatid tumor of the liver.....												
122	Cirrhosis of the liver.....	6.2	5.1	8.9	2.8	2.2	5.8	4.5	4.7	4.3	5.7	10.3	4.9
123	Biliary calculi.....	9.2	10.6	5.9	1.5	1.6	0.6	4.7	7.1	3.3	4.5	10.3	3.6
124	Other diseases of the liver.....	9.4	10.6	6.7	4.1	3.8	5.5	4.5	6.5	3.3	5.7	4.1	5.9
125	Diseases of the pancreas.....	1.3	1.5	0.7	0.1	0.1					0.6	2.1	0.3
126	Peritonitis without specified cause.....	5.4	3.0	11.1	1.3	1.4	1.0	1.3	0.6	1.7	2.3	4.1	2.0
127	Other diseases of the digestive system (cancer and tuberculosis excepted).....										0.3	2.1	
	VII.—Nonvenereal diseases of the genitourinary system and annexa.....	171.1	131.6	267.5	57.9	52.7	84.5	82.5	115.8	63.7	130.5	125.7	131.3
128	Acute nephritis (including unspecified under 10 years).....	16.7	6.0	42.9	5.1	4.4	9.0	5.5	8.9	3.7	11.1	12.4	10.9
129	Chronic nephritis (including unspecified 10 years and over).....	106.9	87.1	155.2	44.5	41.2	61.1	63.1	82.7	52.0	105.3	84.5	108.6
130	Chyluria.....												
131	Other diseases of the kidneys and annexa.....	6.2	7.3	3.7	1.7	1.7	1.9	1.1	1.2	1.0	2.3		2.6
132	Calculi of the urinary passages.....	1.5	1.8	0.7	0.3	0.2	1.0	1.5	4.1		0.9	2.1	0.7
133	Diseases of the bladder.....	2.1	1.8	3.0	1.4	1.2	2.3	1.5	1.8	1.3	0.9		1.0
134	Diseases of the urethra, etc.....	2.8	0.6	8.1	0.1	0.1		0.6	1.2	0.3	0.6		0.7
135	Diseases of the prostate.....	10.7	11.2	9.6	2.8	2.7	3.5	5.5	8.3	4.0	4.5	10.3	3.6
136	Nonvenereal diseases of the male genital organs.....	0.4	0.3	0.7	0.1	0.1					0.3	2.1	
137	Cysts, other benign tumors of the ovary.....	2.1	1.5	3.7	0.2	0.2		0.4	1.2		0.6		0.7
138	Salpingitis and pelvic abscess (female).....	10.9	6.7	21.4	0.5	0.3	1.8	1.1	3.0		1.1	2.1	1.0
139	Benign tumors of the uterus.....	8.2	4.5	17.0	1.0	0.4	4.2	1.1	1.8	0.7	2.3	6.2	1.6
140	Nonpuerperal uterine hemorrhage.....	0.4	0.6		0.1		0.3						
141	Other diseases of the female genital organs.....	1.9	2.1	1.5	0.2	0.2		1.1	1.8	0.7	0.9	6.2	
142	Nonpuerperal diseases of the breast (cancer excepted).....												

<sup>1</sup>Less than one-tenth of 1 per 100,000 population.



## MORTALITY STATISTICS

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF TERRITORIES, FROM EACH CAUSE AND

[See note at head of this table, p. 166]

Detailed Int. List No.	CAUSE OF DEATH	TENNESSEE—continued						UTAH			VERMONT		
		Cities			Rural districts			Total	Cities	Rural districts	Total	Cities	Rural districts
		Total	White	Colored	Total	White	Colored						
	VIII.—The puerperal state.....	29.4	27.8	33.3	14.9	13.7	21.2	16.4	18.3	15.3	15.9	20.6	15.1
143	Accidents of pregnancy.....	2.1	2.1	2.2	1.4	1.6	0.6	1.3	3.0	0.3	2.3	2.1	2.3
144	Puerperal hemorrhage.....	2.1	1.8	3.0	1.3	1.3	1.0	0.9	1.3	1.3	0.6	2.1	0.3
145	Other accidents of labor.....	2.8	2.1	4.4	1.7	1.4	3.2	3.2	2.4	3.7	3.7	4.1	3.6
146	Puerperal septicemia.....	13.3	12.4	15.5	5.5	4.7	9.3	4.5	5.9	3.7	3.1	6.2	2.6
147	Puerperal phlegmasia alba dolens, embolus, etc.....	0.2	0.3		0.4	0.4		1.3	1.2	1.3	0.6		0.7
148	Puerperal albuminuria and convulsions.....	8.6	8.8	8.1	4.6	4.1	7.1	5.3	5.9	5.0	5.7	6.3	5.6
149	Following childbirth (undefined).....				0.1	0.1							
150	Puerperal diseases of the breast.....	0.2	0.3										
	IX.—Diseases of the skin and of the cellular tissue.....	4.9	4.2	6.7	2.5	2.3	3.5	1.5	1.8	1.3	5.1	12.4	3.9
151	Gangrene.....	1.3		4.4	1.1	1.1	1.3	0.6	1.2	0.3	1.4		1.6
152	Furuncle.....	1.3	1.8		0.3	0.2	0.3				0.6	4.1	
153	Acute abscess.....	1.5	1.8	0.7	0.4	0.2	1.0				1.1	2.1	1.0
154	Other diseases of the skin and annexa.....	0.9	0.6	1.5	0.8	0.7	1.0	0.9	0.6	1.0	2.0	6.2	1.3
	X.—Diseases of the bones and of the organs of locomotion.....	2.6	2.7	2.2	0.6	0.7	0.3	1.3	1.8	1.0	1.1	4.1	0.7
155	Diseases of the bones (tuberculosis excepted).....	2.4	2.4	2.2	0.6	0.7		1.1	1.2	1.0	0.9	2.1	0.7
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	0.2	0.3					0.2	0.6		0.3	2.1	
157	Amputations.....												
158	Other diseases of the organs of locomotion.....				0.1		0.3						
	XI.—Malformations.....	10.1	13.3	2.2	5.7	6.3	2.3	16.8	16.5	17.0	17.0	45.3	12.5
159a	Congenital hydrocephalus.....	1.3	1.2	1.5	0.3	0.2	0.3	1.3	1.8	1.0	1.7	4.1	1.3
159b	Congenital malformations of the heart.....	4.7	6.4	0.7	2.9	3.4	0.3	10.7	8.3	12.0	11.1	23.9	8.2
159c	Other congenital malformations.....	4.1	5.7		2.5	2.6	1.6	4.9	6.5	4.0	4.3	12.4	3.0
	XII.—Early infancy.....	84.3	82.6	88.7	44.2	44.9	40.5	84.4	83.3	85.1	70.9	115.4	63.8
160	Congenital debility, icterus, sclerema.....	10.1	8.5	14.0	7.3	7.1	8.4	6.6	4.7	7.7	18.7	30.9	18.8
161a	Premature birth.....	56.0	55.0	58.4	29.9	30.6	23.4	62.0	58.5	64.1	42.0	70.1	37.5
161b	Injury at birth.....	11.4	13.3	6.7	4.1	4.4	2.6	9.4	11.8	8.0	6.2	8.2	5.9
162	Other diseases peculiar to early infancy.....	6.7	5.4	9.6	2.7	2.7	2.9	6.4	8.3	5.3	4.0	6.2	3.6
163	Lack of care.....	0.2	0.3		0.2	0.1	0.3						
164	XIII.—Old age (senility).....	13.5	13.3	14.0	15.9	14.6	22.8	14.9	8.9	18.3	27.5	10.3	30.3
	XIV.—External causes.....	163.8	144.0	212.1	58.7	55.4	75.9	96.6	107.0	90.7	84.3	86.6	83.9
	Suicide (total).....	13.1	18.1	0.7	5.3	5.9	2.6	9.8	17.7	5.3	12.2	18.6	11.2
165	By poisons (gas excepted).....	4.1	5.7		1.3	1.4	0.6	2.6	5.9	0.7	2.0	2.1	2.0
166	By poisonous gas.....	0.9	1.2		0.1	0.1		0.6	1.8		0.3	2.1	
167	By hanging or strangulation.....	0.4	0.6		0.9	1.0	0.3	0.9	1.2	0.7	4.0	8.2	3.3
168	By drowning.....	0.2	0.3		0.1	0.1		0.6	1.2		0.9	2.1	0.7
169	By firearms.....	6.7	9.1	0.7	2.6	2.8	1.6	4.5	7.7	2.7	4.3	2.1	4.6
170	By cutting or piercing instruments.....	0.4	0.6		0.1	0.1		0.6	1.2	0.5	0.6	0.7	
171	By jumping from high places.....	0.2	0.3		0.1	0.1					0.3	2.1	
172	By crushing.....	0.2	0.3										
173	By other means.....				0.3	0.4		0.6		1.0			
174	Homicide (total).....	42.9	19.1	101.3	11.1	9.0	21.9	6.0	8.3	4.7	1.1		1.3
197	By firearms.....	33.5	16.6	74.6	8.8	7.2	17.0	5.1	6.5	4.3	0.6		0.7
198	By cutting or piercing instruments.....	6.0	0.6	19.2	1.3	0.8	3.9						
199	By other means.....	3.4	1.8	7.4	1.0	1.0	1.0	0.9	1.8	0.5	0.6		0.7
	Accidental or undefined (total).....	107.7	106.8	110.1	42.3	40.5	51.4	80.8	81.0	80.7	70.9	68.0	71.4
175	Poisoning by food.....	2.8	1.2	6.7	0.6	0.5	1.0	0.6		1.0	0.3		0.3
176	Poisoning by venomous animals.....				0.1	0.1		0.2		0.3			
177	Other acute poisonings (gas excepted).....	1.7	1.8	1.5	0.8	0.9	0.3	0.6	0.6		1.4		1.6
178	Conflagration.....	1.1		3.7	1.2	1.1	1.9	1.3		2.0	3.1	4.1	3.0
179	Burns (conflagration excepted).....	11.6	8.8	18.5	6.9	6.1	11.3	4.7	7.1	3.3	1.7	2.1	1.6
180	Mechanical suffocation.....	0.2		0.7	0.7	0.5	1.6	0.4	0.6	0.3	1.4	2.1	1.3
181	Absorption of irrespirable, irritating, or poisonous gas.....	1.1	1.2	0.7	0.2	0.2		1.1	2.4	0.3	0.6		0.7
182	Drowning.....	4.5	4.2	5.2	3.0	2.9	3.5	9.6	3.0	13.3	7.4	2.1	8.2
183	Traumatism by firearms (except in war).....	9.9	7.0	17.0	3.7	2.8	8.0	2.3	4.1	1.3	2.8	4.1	2.6
184	Traumatism by cutting or piercing instruments.....	1.1	0.9	1.5	0.3	0.3		1.7	2.4	1.3	0.3		0.3
185	Traumatism by fall.....	15.5	20.3	3.7	6.3	7.0	2.9	11.1	13.0	10.0	21.3	26.8	21.1
186a	Traumatism in mines.....	1.3	1.8		0.9	0.8	1.3	9.8		11.7	0.3		0.3
186b	Traumatism in quarries.....	0.6	0.6	0.7	0.5	0.3	1.3				1.1		1.3
187	Traumatism by machines.....	3.4	3.0	4.4	0.5	0.6		1.9	1.3	2.0	0.9		1.0
188a	Railroad accidents.....	12.4	12.7	11.8	3.6	3.3	5.1	8.1	7.1	8.7	2.3	2.1	3.0
188b	Street-car accidents.....	3.4	3.3	3.7	0.1	0.1		0.4	1.2		0.3		0.3
188c	Automobile accidents.....	22.7	27.5	11.1	2.8	2.7	3.2	12.6	18.3	9.3	11.1	10.3	11.2
188d	Airplane and balloon accidents.....	0.2	0.3		0.1	0.1		0.2	0.6		2.0	6.2	1.3
188e, f	Injuries by other vehicles.....	1.3	1.5	0.7	1.2	1.2	0.6	3.4	3.5	3.3	2.3	2.1	2.3
188g	Landslide, other crushing.....	0.9	1.2		0.2	0.2		0.4		0.7	0.6	2.1	0.3
189	Injuries by animals (not poisoning).....	0.4	0.3	0.7	1.2	1.2	1.0	1.1	0.6	1.3	0.6		0.7
190	Wounds of war.....												
192	Starvation (deprivation of food or water).....										0.3		0.3
193	Excessive cold.....				0.1	0.1							
194	Excessive heat.....	0.2	0.3		1.4	1.4	0.6						
195	Lightning.....				1.4	1.4	1.3			1.3			
196	Other accidental electric shocks.....	1.5	1.8	0.7	0.4	0.4	0.3	2.3	1.2	3.0	0.9		1.0
201	Fracture (cause not specified).....	0.6	0.9		0.5	0.4	0.6	0.2		0.3			
202	Other external violence.....	9.0	6.0	18.3	4.9	4.8	5.5	5.8	7.1	5.0	6.8	4.1	7.2
203	Violent deaths of unknown causation.....	0.2		0.7									
	XV.—Ill-defined diseases.....	63.1	40.5	118.3	69.3	58.1	127.0	25.8	14.8	32.0	5.1		5.9
204	Sudden death.....	7.1	5.1	11.8	5.7	5.5	6.8	3.4	0.6	5.0	0.9		0.3
205a	Ill-defined.....	6.7	4.8	11.1	12.4	11.3	18.0	17.1	12.4	19.7	4.0		1.0
205b	Not specified or unknown.....	49.4	30.5	95.3	51.2	41.2	102.2	5.3	1.8	7.3	0.9		4.6

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





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## GENERAL TABLES

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TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY MONTHS: 1922—Continued

[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.]

Table with columns: REGISTRATION AREA, All deaths, and DEATHS OCCURRING IN— (Jan. to Dec.). Rows include REGISTRATION STATES (e.g., New Hampshire, New Jersey, New York, etc.) and REGISTRATION CITIES (e.g., Birmingham, Alameda, Bakersfield, etc.).

1 Nonregistration State; the only cities shown are those with satisfactory registration of deaths.

# DEATHS, BY MONTH OF OCCURRENCE

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**TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY MONTHS: 1922—Continued**

The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.]

REGISTRATION AREA	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES—Continued</b>													
<b>CALIFORNIA—continued</b>													
Santa Cruz.....	223	15	19	20	25	16	14	17	25	16	15	22	19
Santa Monica.....	342	31	37	26	22	26	37	30	30	31	24	19	29
Stockton *.....	634	45	73	80	55	48	41	42	40	42	54	42	72
Vallejo.....	195	19	14	22	13	15	11	13	17	16	17	19	19
Venice.....	77	13	3	9		1	8	16	5	7	3	8	4
<b>COLORADO</b>													
Boulder.....	174	15	26	16	11	20	11	14	15	11	16	14	5
Colorado Springs *.....	703	73	78	83	63	52	57	55	55	41	44	45	57
Denver.....	4,293	428	368	533	343	350	273	269	281	302	369	368	379
Greely.....	202	16	11	18	14	22	16	13	18	25	13	23	13
Pueblo.....	568	44	47	89	53	36	47	38	39	43	38	49	40
Trinidad.....	176	15	17	22	8	7	10	9	22	16	13	21	16
<b>CONNECTICUT</b>													
Ansonia.....	187	14	22	17	15	15	10	12	15	14	11	19	23
Bridgeport.....	1,590	173	176	169	131	147	118	103	113	106	101	115	138
Bristol.....	234	21	32	18	20	15	12	17	14	7	21	22	35
Danbury town.....	312	29	28	32	25	24	20	23	31	18	24	31	27
Derby.....	194	19	9	24	14	16	12	11	19	13	21	16	20
East Hartford town.....	113	12	10	19	14	5	6	11	8	6	6	7	9
Enfield town.....	120	14	17	12	10	12	4	10	5	9	9	5	13
Fairfield town.....	103	8	7	10	11	8	7	9	8	8	10	7	10
Greenwich town.....	275	30	31	30	28	17	20	13	23	19	21	22	21
Hartford.....	1,932	161	194	202	186	161	127	131	148	144	138	158	182
Manchester town.....	170	15	24	15	12	10	10	17	9	14	8	18	18
Meriden.....	459	53	46	61	41	40	34	28	27	20	43	28	38
Middletown *.....	453	37	51	51	40	35	25	31	26	39	43	39	36
Milford town.....	128	6	12	10	12	17	6	17	12	7	15	6	8
Naugatuck.....	105	13	11	16	8	8	5	5	4	7	7	10	11
New Britain.....	567	47	49	56	59	39	30	37	38	43	41	50	78
New Haven.....	2,286	201	247	277	213	183	142	144	171	144	173	160	211
New London.....	372	36	31	33	38	26	23	32	20	37	33	31	32
Norwalk.....	412	28	39	52	32	44	32	34	23	30	37	33	28
Norwich town *.....	483	47	45	46	30	49	34	26	33	37	44	41	51
Orange town.....	255	26	30	26	20	22	30	18	16	11	18	16	22
Stamford town.....	538	54	47	52	55	52	32	33	42	42	37	33	59
Stonington town.....	130	14	10	12	11	13	6	10	5	12	15	9	13
Stratford town.....	115	7	12	15	10	7	7	13	12	9	7	9	7
Torrington town.....	200	10	14	19	21	22	13	14	19	11	16	18	23
Wallingford town.....	131	8	12	13	11	15	7	16	11	14	9	6	9
Waterbury.....	1,037	86	95	142	95	87	80	72	70	66	76	63	105
Windham town.....	216	27	32	31	18	16	4	15	14	11	15	19	14
<b>DELAWARE</b>													
Wilmington.....	1,393	124	147	137	123	117	106	101	107	83	98	111	139
<b>DISTRICT OF COLUMBIA</b>													
Washington.....	6,305	696	568	640	575	479	436	445	461	413	482	547	563
<b>FLORIDA</b>													
Jacksonville.....	1,513	125	140	130	112	110	119	135	106	137	127	127	145
Key West.....	289	24	13	17	20	31	23	18	20	14	23	12	14
Miami.....	576	55	54	63	47	34	50	37	44	45	41	51	55
Pensacola.....	401	36	32	35	33	37	41	39	23	34	37	19	35
St. Petersburg.....	308	41	38	52	29	13	14	15	19	17	19	15	36
Tampa.....	684	70	55	48	61	49	49	52	59	47	56	63	75
<b>GEORGIA</b>													
Albany.....	137	18	10	17	13	9	11	7	11	4	12	16	9
Athens.....	326	28	22	32	27	21	31	27	29	28	16	28	37
Atlanta.....	3,430	296	273	346	276	251	303	275	301	256	294	257	302
Augusta *.....	992	80	70	76	66	73	83	83	88	82	100	85	106
Brunswick.....	204	20	16	15	15	17	14	18	15	23	8	23	20
Columbus.....	583	52	46	53	42	32	48	57	45	34	56	59	59
La Grange.....	232	20	18	20	13	25	23	17	18	18	18	18	24
Macon.....	1,016	83	71	72	94	75	82	91	84	90	104	92	78
Rome.....	299	20	38	27	20	26	26	32	21	22	23	26	18
Savannah *.....	1,614	131	127	127	123	128	142	111	122	132	145	135	191
Valdosta.....	144	11	11	7	9	8	21	11	18	12	9	10	17
Waycross.....	243	13	19	14	20	20	21	15	24	22	25	19	31
<b>IDAHO</b>													
Boise.....	333	33	28	37	28	20	30	30	25	24	27	15	36
Pocatello.....	225	17	18	30	20	16	14	14	17	19	22	22	16
<b>ILLINOIS</b>													
Alton.....	308	37	24	28	26	28	23	24	28	14	23	28	25
Aurora.....	529	43	41	60	51	46	45	41	37	36	48	45	36
Belleville.....	317	32	21	32	33	25	25	18	20	27	24	32	28
Berwyn.....	119	8	8	6	14	16	11	7	10	8	13	7	11
Bloomington.....	412	42	41	57	31	28	32	30	26	24	28	33	40

MORTALITY STATISTICS

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY MONTHS: 1922—Continued

[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.]

REGISTRATION AREA	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES—Continued</b>													
<b>ILLINOIS—continued</b>													
Blue Island.....	181	14	18	21	21	21	8	11	14	14	11	14	14
Cairo.....	262	30	27	26	12	16	20	24	22	28	21	17	19
Canton.....	156	12	12	14	9	15	13	19	9	15	13	11	14
Centralia.....	169	24	22	23	14	10	11	8	12	11	8	12	14
Champaign.....	227	21	23	23	19	20	21	18	17	13	20	18	14
Chicago.....	31,715	2,871	2,933	3,355	2,965	2,747	2,214	2,162	2,322	2,335	2,421	2,461	2,929
Chicago Heights.....	179	18	13	17	20	12	10	14	15	17	18	13	12
Cicero.....	328	27	35	46	26	31	15	17	22	24	35	21	29
Danville.....	498	45	47	60	38	40	39	36	38	42	31	35	47
Decatur.....	594	54	52	72	47	51	35	41	36	52	54	42	58
East St. Louis.....	741	67	50	82	50	43	61	68	71	47	58	57	87
Elgin.....	568	59	45	50	53	50	55	40	43	20	42	46	65
Evanston.....	495	41	48	39	53	39	39	38	31	37	46	40	44
Forest Park.....	98	8	9	12	13	4	6	7	3	5	7	11	13
Freeport.....	302	32	26	23	24	20	24	20	21	18	27	28	39
Galesburg.....	372	42	35	46	22	28	25	29	23	34	27	26	35
Granite City.....	167	9	16	17	12	13	12	13	11	17	12	12	23
Herrin.....	150	19	21	13	8	11	11	12	13	5	10	14	13
Jacksonville*.....	509	45	38	63	49	38	34	45	36	43	36	41	41
Joliet.....	449	38	38	47	43	44	29	38	32	39	40	23	38
Kankakee.....	251	26	19	22	17	21	26	19	21	26	18	19	17
Kewanee.....	216	18	13	20	18	23	18	14	18	16	18	18	22
La Salle.....	164	12	12	20	20	16	14	9	8	10	21	11	11
Lincoln*.....	236	22	31	29	13	14	18	19	19	15	21	15	20
Mattoon.....	176	15	12	22	13	13	11	13	14	9	23	16	15
Maywood.....	87	6	7	14	9	6	6	5	3	4	7	7	13
Moline.....	281	27	19	35	23	25	20	23	15	16	30	29	19
Murphysboro.....	141	11	17	14	9	17	12	17	4	12	6	12	10
Oak Park.....	566	55	39	54	56	57	49	43	38	36	42	49	48
Ottawa.....	170	18	14	19	12	17	8	9	16	19	11	13	14
Pekin.....	130	17	12	18	10	10	4	10	4	10	10	10	15
Peoria.....	1,066	92	89	113	87	90	79	75	91	82	82	93	93
Quincy.....	557	38	44	44	42	59	43	55	47	37	49	51	45
Rock Island.....	335	36	30	40	20	31	33	16	22	16	35	21	35
Rockford.....	700	48	52	68	70	98	43	47	47	44	56	48	74
Springfield.....	976	109	77	101	73	76	62	68	71	86	82	82	89
Streator.....	194	9	14	31	24	16	18	9	10	11	18	19	15
Urbana.....	85	11	6	11	5	8	8	2	10	4	9	6	5
Waukegan.....	194	25	9	18	10	10	17	14	15	15	17	11	33
<b>INDIANA</b>													
Anderson.....	351	37	40	30	27	35	22	13	24	26	32	32	33
Bloomington.....	149	17	12	13	16	12	6	13	13	16	11	9	11
Clinton.....	91	12	8	10	8	4	5	6	6	9	3	9	11
Crawfordsville.....	148	14	16	21	13	13	12	11	8	8	10	16	16
East Chicago.....	312	24	26	38	21	35	24	15	23	22	33	22	29
Elkhart.....	290	31	29	21	32	22	16	21	25	20	27	19	36
Elwood.....	122	15	10	12	13	12	10	11	6	6	12	7	8
Evansville.....	1,045	87	102	111	103	81	89	90	61	71	84	87	79
Fort Wayne.....	1,003	81	64	95	82	93	74	75	83	84	70	82	120
Frankfort.....	147	9	12	15	12	16	9	8	6	18	11	14	17
Gary.....	638	52	59	56	51	59	43	54	52	52	50	43	67
Hammond.....	416	42	60	40	26	38	19	32	32	30	30	28	39
Huntington.....	169	12	20	22	13	19	11	12	10	10	15	7	18
Indianapolis.....	4,412	402	482	400	383	335	324	322	323	330	358	370	383
Jeffersonville.....	142	13	19	6	8	9	9	10	10	11	18	16	13
Kokomo.....	344	33	40	34	30	36	28	19	25	28	22	21	28
La Porte.....	211	23	14	16	18	23	15	13	14	15	14	16	25
Lafayette.....	448	36	33	51	39	30	33	45	20	39	36	40	46
Logansport.....	270	23	22	24	17	30	29	20	20	19	21	24	21
Marion.....	349	33	37	32	30	27	22	28	29	20	28	29	34
Michigan City.....	266	26	18	23	18	21	18	23	18	25	22	21	23
Mishawaka.....	167	18	16	17	19	12	10	15	12	13	10	10	16
Muncie.....	420	42	44	44	33	34	33	31	22	21	38	36	42
New Albany.....	318	39	29	37	29	24	18	24	14	23	25	31	25
New Castle.....	147	18	10	15	10	7	14	10	15	10	9	9	17
Peru.....	168	13	21	14	11	18	4	16	7	10	16	21	17
Richmond.....	282	30	26	26	24	30	16	16	20	23	20	22	29
South Bend.....	774	61	52	74	55	61	70	45	60	63	69	83	81
Terre Haute.....	899	83	92	84	69	62	64	70	62	63	72	80	98
Vincennes.....	264	25	29	24	24	14	17	17	19	17	28	21	29
Whiting.....	99	7	5	21	12	6	11	11	6	2	2	7	9
<b>KANSAS</b>													
Arkansas City.....	149	10	14	16	8	19	9	15	13	8	12	10	15
Atchison.....	189	22	22	12	15	16	13	17	13	10	24	14	11
Chanute.....	142	20	13	11	8	13	12	11	12	13	9	8	12
Coffeyville.....	164	17	14	16	15	11	9	16	10	11	17	18	10
El Dorado.....	114	4	12	17	10	11	8	10	9	7	9	9	8

# DEATHS, BY MONTH OF OCCURRENCE

**TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY MONTHS: 1922—Continued**

[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.]

REGISTRATION AREA	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES—Continued</b>													
<b>KANSAS—continued</b>													
Emporia.....	141	10	16	9	7	11	16	13	12	8	13	14	12
Fort Scott.....	175	21	19	16	14	7	12	14	8	14	11	14	25
Hutchinson.....	292	23	22	42	30	30	20	16	22	28	18	11	30
Independence.....	162	8	12	23	17	14	9	10	25	9	10	8	17
Kansas City.....	1,493	156	156	151	104	132	107	116	120	90	110	116	135
Lawrence.....	199	12	22	20	19	18	17	16	16	15	16	9	19
Leavenworth.....	277	21	44	31	24	18	21	16	19	18	19	25	21
Parsons.....	138	13	13	13	15	11	14	10	9	6	12	11	11
Pittsburg.....	171	18	14	17	12	14	8	17	10	14	14	20	13
Salina.....	219	27	18	26	13	21	19	12	16	12	18	18	19
Topeka.....	780	91	99	78	50	59	54	56	59	50	49	60	75
Wichita.....	1,050	86	111	105	92	81	67	62	92	96	79	88	91
<b>KENTUCKY</b>													
Ashland.....	264	28	24	22	22	7	24	25	25	17	16	23	31
Covington.....	818	77	87	79	71	70	57	63	48	37	71	84	74
Henderson.....	178	22	22	18	9	13	11	13	11	16	17	9	17
Lexington*.....	982	90	88	122	87	88	80	73	74	65	72	71	72
Louisville.....	3,617	348	414	331	297	302	237	273	247	248	282	322	316
Newport.....	336	48	34	31	32	32	25	13	17	28	28	24	24
Owensboro.....	380	24	51	41	32	35	34	29	22	24	39	22	27
Paducah.....	384	32	34	34	20	29	27	44	33	25	34	37	35
<b>LOUISIANA</b>													
Alexandria.....	341	19	23	36	22	23	27	29	26	36	37	36	27
Baton Rouge.....	270	14	25	28	29	23	25	22	23	18	18	22	23
Lake Charles.....	199	19	15	15	15	18	12	17	19	10	22	14	23
Monroe.....	283	29	17	21	17	18	31	16	22	20	28	35	29
New Orleans.....	6,683	620	594	640	489	530	553	557	515	505	524	553	633
Shreveport*.....	1,129	102	94	100	95	92	98	100	83	99	101	77	88
<b>MAINE</b>													
Anburn.....	199	19	24	17	19	22	12	15	13	16	12	14	16
Augusta*.....	260	25	22	31	29	18	16	12	20	18	22	25	22
Bangor*.....	514	55	49	42	40	54	27	45	32	36	36	51	47
Bath.....	143	11	10	10	17	16	9	10	9	11	14	10	16
Biddeford.....	280	21	35	32	19	28	14	17	28	12	19	24	31
Lewiston.....	618	52	70	65	58	51	29	54	45	37	42	45	70
Portland.....	1,161	120	106	127	87	120	84	80	75	96	78	94	94
Sanford town.....	137	5	12	25	12	10	13	7	6	7	15	9	16
Waterville.....	221	16	17	16	29	16	16	20	21	15	19	14	22
<b>MARYLAND</b>													
Annapolis.....	168	19	15	21	12	15	14	11	12	12	9	8	20
Baltimore.....	10,824	1,036	953	1,222	861	867	786	890	772	767	844	807	1,019
Cumberland.....	439	36	41	47	36	37	24	43	24	35	40	40	36
Frederick.....	203	19	15	17	15	17	16	13	23	20	18	13	17
Hagerstown.....	344	23	36	32	24	40	22	21	22	26	32	32	34
<b>MASSACHUSETTS</b>													
Adams town.....	129	11	12	14	11	11	12	6	11	9	5	16	11
Amesbury town.....	115	11	8	14	8	10	14	10	10	9	8	12	11
Arlington town.....	234	22	26	21	19	28	15	15	18	11	18	17	24
Attleboro.....	220	20	23	20	16	14	13	18	17	18	15	20	26
Belmont town.....	131	10	11	9	9	14	13	9	11	5	8	15	17
Beverly.....	230	25	24	22	15	20	14	26	13	19	12	13	27
Boston.....	11,420	1,029	1,121	1,235	1,045	889	762	750	812	795	925	974	1,083
Bralintree town.....	126	6	15	17	11	13	13	8	11	7	9	5	11
Brockton.....	736	69	67	89	63	65	52	46	67	41	48	61	68
Brookline town.....	458	37	42	46	41	41	30	29	27	40	42	41	42
Cambridge.....	1,467	139	137	172	122	98	106	102	91	100	125	113	162
Chelsea.....	578	48	57	61	46	50	38	34	42	35	46	47	74
Chicopee.....	337	33	32	32	29	28	29	23	24	26	26	24	31
Clinton town.....	166	19	10	16	17	7	9	12	8	19	12	15	22
Danvers town*.....	364	35	33	34	44	38	28	24	20	17	31	27	33
Dedham town.....	94	14	8	7	9	12	9	6	4	4	7	4	10
Easthampton town.....	109	12	5	11	13	7	3	8	10	7	13	8	12
Everett.....	358	30	37	45	23	27	26	25	17	20	32	37	39
Fall River.....	1,937	154	196	263	152	145	109	133	153	139	136	180	177
Fitchburg.....	457	49	60	58	36	30	33	22	29	24	34	42	40
Framingham town.....	249	23	29	38	21	12	21	15	21	13	14	18	24
Gardner town.....	238	22	26	21	23	23	14	21	8	24	14	22	20
Gloucester.....	309	33	19	28	33	27	20	18	26	22	32	24	27
Greenfield town.....	137	11	10	20	21	5	8	9	5	9	14	12	13
Haverhill.....	663	50	67	66	55	47	59	51	41	36	52	63	78
Holyoke.....	861	73	87	88	82	70	61	51	76	54	68	63	88
Lawrence.....	1,122	106	120	110	109	81	91	86	77	66	82	87	107
Leominster.....	240	27	37	26	15	20	13	13	17	18	18	16	20
Lowell.....	1,536	142	161	148	127	126	96	117	110	111	147	124	127
Lynn.....	1,195	85	109	119	120	102	89	90	86	82	83	98	132
Malden.....	532	56	56	54	48	44	38	36	40	30	48	70	62
Marlborough.....	209	19	19	19	28	18	13	13	12	12	11	23	22
Medford.....	343	33	28	39	31	30	30	27	27	27	25	26	27
Melrose.....	231	16	23	22	16	24	24	15	18	20	24	15	14
Methuen.....	203	17	22	20	22	22	20	11	16	9	14	15	15



MORTALITY STATISTICS

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY MONTHS: 1922—Continued

The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals etc.]

REGISTRATION AREA	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES—Continued</b>													
<b>MASSACHUSETTS—continued</b>													
Milford town.....	193	17	18	19	14	22	12	18	13	12	13	17	18
Natick town.....	155	13	15	21	17	15	12	13	10	9	12	11	7
New Bedford.....	1,566	120	165	202	156	119	88	89	108	134	128	118	189
Newburyport.....	206	24	25	16	18	15	14	14	19	10	19	12	20
Newton.....	538	53	67	61	53	50	42	25	29	35	33	30	70
North Adams.....	277	29	20	29	29	25	20	12	21	19	29	23	21
Northampton*.....	423	34	42	61	29	33	28	26	35	25	39	35	41
Northbridge town.....	97	7	10	5	6	11	3	8	5	7	8	12	15
Norwood town.....	139	9	15	9	12	11	10	10	5	15	12	9	22
Peabody.....	229	19	24	24	23	20	18	10	17	17	14	22	21
Pittsfield.....	551	58	44	52	42	48	37	35	46	39	37	47	66
Plymouth town.....	169	13	9	25	9	10	15	17	14	12	18	13	14
Quincy.....	452	41	41	48	35	40	29	23	33	33	38	51	40
Revere.....	199	14	24	17	15	20	16	8	15	11	12	22	25
Salem.....	585	57	63	63	54	50	48	38	36	40	42	46	48
Saugus town.....	98	8	5	6	11	6	9	11	7	7	7	14	7
Somerville.....	1,019	113	118	90	75	86	80	63	65	46	88	83	112
Southbridge town.....	147	15	10	26	11	10	12	9	8	12	8	13	13
Springfield.....	1,601	150	141	179	143	123	102	104	115	111	131	139	163
Taunton*.....	640	45	55	73	67	59	46	48	45	44	56	49	53
Wakefield town.....	142	19	14	13	13	9	18	10	6	6	9	8	17
Waltham.....	398	27	61	44	39	28	31	15	28	20	34	23	48
Watertown town.....	158	17	22	20	17	7	4	5	16	9	11	11	19
Webster town.....	128	13	8	15	11	11	9	11	11	6	5	5	21
West Springfield town.....	129	13	9	13	8	5	6	15	10	11	11	19	9
Westfield town.....	250	16	39	28	20	21	14	18	16	19	15	19	25
Weymouth town.....	182	11	14	23	20	19	18	13	7	10	13	19	15
Winchester town.....	107	8	8	11	20	12	10	5	3	3	4	8	15
Winthrop town.....	129	6	17	17	16	8	10	6	14	8	10	9	8
Woburn.....	178	16	21	22	18	16	15	12	10	16	10	10	12
Worcester.....	2,441	239	274	240	193	244	145	170	173	162	177	188	236
<b>MICHIGAN</b>													
Adrian.....	172	11	13	14	13	15	16	13	16	15	13	16	17
Alpena.....	177	17	20	35	19	11	10	8	7	6	12	18	14
Ann Arbor*.....	587	65	46	58	49	44	51	41	49	39	48	57	40
Battle Creek.....	538	38	45	53	45	38	30	47	49	46	48	41	58
Bay City.....	587	55	45	73	56	53	54	28	41	47	47	44	44
Benton Harbor.....	171	11	8	20	13	16	15	16	15	13	18	11	15
Detroit.....	11,018	938	1,052	1,280	739	897	752	831	773	768	932	1,039	1,017
Escanaba.....	185	18	16	11	20	16	14	13	14	13	19	12	19
Flint.....	839	70	65	72	79	65	53	67	49	62	73	86	98
Grand Rapids.....	1,683	133	154	159	136	156	120	102	102	106	140	120	155
Hamtramck.....	446	36	40	43	37	35	27	34	44	39	33	29	48
Highland Park.....	446	32	29	54	42	36	33	33	32	27	44	32	52
Holland.....	118	13	11	15	12	9	5	12	6	11	8	10	6
Ironwood.....	151	17	14	20	16	10	10	4	11	14	13	12	10
Ishpeming.....	111	13	10	13	9	7	10	10	10	10	7	6	6
Jackson.....	609	59	63	65	59	46	41	37	41	48	40	52	58
Kalamazoo*.....	909	83	90	73	75	81	63	60	58	76	81	81	88
Lansing.....	595	40	46	48	69	61	59	38	34	47	49	41	63
Marquette.....	173	16	12	20	19	18	14	14	16	9	12	11	12
Monroe.....	138	10	9	13	16	10	13	12	6	9	13	9	18
Muskegon.....	449	31	42	49	39	45	30	30	34	33	36	31	49
Owosso.....	216	19	21	15	23	21	17	13	11	17	21	17	21
Pontiac*.....	435	41	41	48	42	39	35	26	31	43	36	25	28
Port Huron.....	367	34	20	41	24	36	24	26	24	27	44	25	42
Saginaw.....	792	74	59	99	57	70	42	44	56	67	68	63	93
Sault Ste. Marie.....	154	12	16	16	11	16	14	15	8	10	13	14	9
Traverse City*.....	337	41	24	24	31	30	18	33	16	24	28	32	36
Wyandotte.....	158	15	12	18	9	13	10	8	10	15	13	17	18
<b>MINNESOTA</b>													
Austin.....	101	11	5	7	6	14	9	7	7	12	12	5	6
Duluth.....	992	93	95	115	87	82	64	72	67	79	90	68	80
Faribault*.....	206	26	23	20	27	19	11	14	10	9	21	13	13
Hibbing.....	107	6	11	8	7	7	9	12	6	11	8	5	12
Mankato.....	197	16	12	28	19	18	22	5	14	18	13	12	20
Minneapolis.....	4,333	389	361	490	367	354	338	313	331	308	331	350	401
Rochester*.....	776	52	69	65	66	78	71	51	60	67	76	55	66
St. Cloud.....	202	16	15	20	18	18	14	12	16	19	17	22	15
St. Paul.....	2,797	254	263	325	243	213	202	204	194	188	199	226	286
Virginia.....	98	13	10	12	3	3	4	6	7	7	14	5	14
Winona.....	256	15	29	21	29	21	19	13	16	21	23	22	27
<b>MISSISSIPPI</b>													
Biloxi.....	150	9	13	18	9	7	18	10	18	11	11	16	10
Columbus.....	128	11	10	12	13	9	11	5	10	6	16	9	16
Greenville.....	327	27	28	31	18	32	29	34	24	21	23	33	22
Hattiesburg.....	158	11	10	28	12	10	12	20	8	10	18	7	12
Jackson*.....	748	57	69	74	64	59	62	55	62	51	72	63	60

## DEATHS, BY MONTH OF OCCURRENCE

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TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY MONTHS: 1922—Continued

[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.]

REGISTRATION AREA	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES—Continued</b>													
<b>MISSISSIPPI—continued</b>													
Laurel	269	20	32	30	24	22	21	22	16	19	21	19	23
Meridian*	410	35	27	39	37	27	43	39	29	24	45	32	38
Natchez	237	20	19	19	17	20	22	18	13	14	20	26	29
Vicksburg*	621	58	45	50	41	58	63	51	43	54	52	55	51
<b>MISSOURI</b>													
Cape Girardeau	207	16	21	17	17	14	16	23	12	28	18	12	13
Carthage	142	16	19	17	7	15	6	5	12	14	7	10	14
Columbia	196	25	19	24	17	12	15	13	14	11	15	15	16
Hannibal	259	22	21	25	29	21	22	13	13	23	14	19	37
Independence	183	30	22	16	20	11	9	10	16	9	12	10	18
Jefferson City	211	19	16	25	13	22	23	21	12	12	19	19	20
Joplin	437	42	43	38	36	25	29	30	41	27	35	40	51
Kansas City	5,006	460	550	479	454	437	374	363	353	350	372	372	442
Moberly	201	23	17	24	17	17	17	13	11	15	14	18	15
St. Joseph*	1,361	129	159	142	117	101	90	95	93	88	103	103	141
St. Louis	9,933	950	1,000	1,146	852	765	732	666	645	687	808	802	880
Sedalia	266	28	24	21	28	25	19	17	25	16	11	29	23
Springfield	621	52	57	79	46	63	54	40	41	39	42	44	64
<b>MONTANA</b>													
Anaconda	126	7	12	23	11	17	10	5	8	8	5	6	14
Billings	191	18	7	34	12	20	15	15	13	13	7	19	18
Butte	548	40	42	84	32	47	32	44	34	47	46	44	56
Great Falls	321	33	36	37	36	27	22	25	16	16	25	22	28
Helena	179	18	13	29	13	10	19	8	11	17	13	11	17
Missoula	244	23	24	28	21	23	15	17	15	18	13	19	28
<b>NEBRASKA</b>													
Grand Island	188	22	13	18	18	10	15	15	17	14	19	15	12
Hastings	203	26	16	20	19	16	12	11	16	11	14	21	21
Lincoln	726	58	58	75	72	56	60	54	48	54	60	63	68
North Platte	120	5	12	15	10	14	13	10	10	5	7	7	12
Omaha	2,638	251	242	286	249	190	213	192	177	179	219	197	243
<b>NEW HAMPSHIRE</b>													
Berlin	168	17	15	11	16	15	11	11	16	14	14	13	15
Concord*	469	38	42	47	47	43	33	38	35	32	41	31	42
Dover	210	13	13	21	23	27	10	16	20	13	12	22	20
Keene	182	17	22	19	20	15	13	6	10	15	15	12	18
Laconia	188	13	13	13	16	14	17	14	16	11	21	19	21
Manchester	1,025	103	112	108	93	84	84	59	68	70	80	74	92
Nashua	402	39	40	36	30	36	27	36	38	24	25	31	41
Portsmouth	159	21	16	13	14	12	14	9	11	6	7	18	18
<b>NEW JERSEY</b>													
Asbury Park	159	19	10	11	8	11	15	14	15	16	9	10	21
Atlantic City	984	93	69	102	98	75	59	83	94	89	65	69	88
Bayonne	741	62	86	61	73	56	48	54	58	49	53	60	81
Belleville*	331	38	36	37	38	31	27	29	22	17	14	20	22
Bloomfield	174	23	10	18	17	16	7	9	12	14	15	10	23
Bridgeton	255	25	27	23	28	13	15	12	32	14	24	19	23
Camden	1,676	154	146	170	145	148	131	112	129	115	121	146	159
Carteret	76	10	11	4	4	8	4	14	4	3	3	6	9
Clifton	169	10	27	12	19	11	9	15	11	8	10	20	17
East Orange	377	42	42	34	36	32	22	34	23	30	21	24	37
Elizabeth	1,148	93	126	119	98	96	89	83	85	76	80	95	108
Englewood	208	25	18	18	16	19	25	10	12	12	19	16	18
Garfield	143	12	22	11	15	7	11	10	8	9	13	16	16
Gloucester	131	11	16	14	8	10	7	10	10	13	10	10	12
Hackensack	356	30	45	34	35	30	29	21	37	13	28	24	30
Harrison	133	10	24	10	24	10	9	7	7	6	8	10	8
Hoboken	957	96	113	79	87	76	68	67	73	52	77	75	94
Irvington	237	26	22	15	18	19	18	13	14	25	16	19	32
Jersey City	3,632	345	401	365	338	300	210	261	240	260	286	308	318
Kearny	316	32	32	39	32	26	24	14	14	14	29	27	33
Long Branch	346	25	34	36	30	36	19	32	31	30	27	20	26
Milville	199	23	27	28	13	14	10	13	10	11	22	13	15
Montclair	232	22	19	21	26	16	16	20	24	10	15	27	16
Morristown*	287	37	20	21	23	25	11	23	17	27	17	38	28
New Brunswick	464	51	47	44	44	22	46	32	30	26	41	39	42
Newark	5,058	521	592	543	444	384	350	337	334	308	330	406	511
Orange	524	58	56	48	40	55	42	27	28	45	39	49	47
Passaic	608	72	72	69	50	50	34	41	52	46	58	41	83
Paterson	1,764	185	226	163	142	146	127	121	108	104	119	146	177
Perth Amboy	443	33	44	44	49	38	25	37	22	36	35	41	39
Phillipsburg	166	13	12	18	17	11	16	16	12	9	13	18	11
Plainfield	397	42	40	43	24	31	37	31	29	36	22	31	31
Rahway	130	10	6	6	12	9	11	14	6	10	12	15	13
Summit	146	17	14	12	15	9	14	4	15	9	7	15	15
Trenton	1,945	214	217	168	182	146	133	135	146	120	132	157	195
Union	224	35	28	18	21	21	15	13	13	16	7	19	18
West Hoboken	293	27	29	26	34	17	20	16	25	18	30	30	23
West New York	197	15	18	27	17	17	7	11	8	10	15	23	19
West Orange	107	7	13	12	12	13	6	5	8	3	8	9	11

MORTALITY STATISTICS

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY MONTHS: 1922—Continued

[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.]

REGISTRATION AREA	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
REGISTRATION CITIES—Continued													
NEW YORK													
Albany.....	1,824	151	175	206	180	176	140	109	126	110	142	138	171
Amsterdam.....	440	58	50	41	30	35	29	28	25	33	35	30	46
Auburn.....	473	56	33	41	38	44	31	38	42	44	37	37	32
Batavia.....	214	17	15	22	28	25	19	10	12	15	18	15	18
Beacon*.....	207	18	21	23	17	20	10	16	16	8	12	22	24
Binghamton*.....	1,048	88	91	133	95	93	76	78	60	85	85	86	78
Buffalo.....	7,081	568	581	811	676	599	494	505	528	558	534	593	634
Cohoes.....	306	30	23	29	22	28	20	28	32	18	29	19	28
Corning.....	182	16	17	17	13	21	22	10	18	13	10	11	14
Cortland.....	207	18	17	26	21	14	15	12	17	20	14	19	14
Dunkirk.....	263	20	19	29	24	19	19	21	15	22	30	18	27
Elmira.....	623	61	57	84	59	49	45	39	38	50	45	44	62
Fulton.....	164	18	13	16	13	16	9	11	13	9	18	16	12
Geneva.....	180	18	19	18	16	10	14	11	15	10	18	19	12
Glens Falls.....	294	23	23	32	22	36	22	10	19	20	27	26	34
Gloversville.....	308	33	23	34	21	29	23	21	32	22	18	18	29
Herkimer.....	126	14	7	10	19	8	10	7	8	16	7	7	13
Hornell.....	189	13	15	17	17	14	15	15	15	19	17	14	18
Hudson.....	203	25	10	31	20	11	15	19	18	13	8	21	14
Ilion.....	127	8	6	13	15	11	12	11	8	15	9	8	11
Ithaca.....	286	30	19	38	34	21	20	20	21	18	14	30	21
Jamestown.....	446	47	46	47	45	34	30	28	35	22	28	43	41
Johnstown.....	131	8	12	21	7	9	13	7	10	17	17	12	8
Kingston.....	512	54	53	35	43	41	39	38	43	41	39	36	50
Lackawanna*.....	365	30	33	36	28	41	20	30	25	28	31	23	40
Little Falls.....	176	20	14	17	14	11	11	16	13	9	21	14	16
Lockport.....	304	22	22	31	27	30	21	24	25	22	23	33	24
Middletown*.....	417	39	39	44	35	27	35	33	32	31	39	33	30
Mount Vernon.....	482	49	67	46	34	41	39	32	29	26	32	39	48
New Rochelle.....	366	47	36	36	29	28	30	26	22	22	27	32	31
New York.....	69,846	6,958	7,804	7,037	6,545	6,282	4,998	4,664	4,564	4,268	5,051	5,379	6,206
Bronx Borough.....	7,472	767	838	739	659	667	530	466	476	445	531	592	712
Brooklyn Borough.....	24,516	2,475	2,869	2,469	2,304	2,189	1,657	1,668	1,583	1,508	1,684	1,896	2,214
Manhattan Borough.....	30,626	3,003	3,342	3,127	2,927	2,791	2,288	2,030	2,024	1,829	2,223	2,322	2,720
Queens Borough.....	5,540	554	579	521	490	515	396	388	381	369	434	448	486
Richmond Borough.....	1,692	159	176	181	165	120	128	112	120	117	129	121	164
Newburgh.....	493	44	52	47	46	44	31	36	34	38	41	36	44
Niagara Falls.....	615	49	55	52	55	52	45	42	44	50	66	56	49
North Tonawanda.....	168	13	16	21	14	14	11	8	6	16	15	21	13
Ogdensburg*.....	533	41	40	66	69	48	48	38	35	26	51	38	39
Olean.....	288	27	26	31	22	25	22	18	22	20	24	22	29
Oneida.....	173	15	16	22	14	15	8	14	10	18	10	12	19
Oneonta.....	190	18	12	22	16	17	15	14	11	7	18	19	21
Ossining.....	177	14	9	19	16	12	18	14	16	10	11	20	18
Oswego.....	334	24	37	36	32	26	21	22	31	20	35	23	27
Peekskill.....	198	10	26	30	22	15	15	15	7	11	18	13	16
Plattsburg.....	241	17	30	34	17	17	12	19	22	23	17	18	15
Port Chester.....	197	15	24	21	22	12	17	14	14	12	11	14	21
Port Jervis.....	180	14	11	21	13	19	15	16	9	12	16	19	15
Poughkeepsie.....	512	46	52	62	45	42	33	35	37	52	35	46	57
Rensselaer.....	125	11	18	10	9	10	5	9	18	6	10	10	9
Rochester.....	3,691	299	320	431	359	325	286	286	252	231	309	289	304
Rome*.....	543	47	55	51	50	50	36	33	48	51	37	42	43
Saratoga Springs.....	258	23	25	22	26	23	17	26	17	17	22	16	24
Schenectady.....	933	81	91	95	95	72	62	59	79	82	76	56	85
Syracuse.....	2,290	216	201	222	212	189	188	168	167	168	181	177	211
Tonawanda.....	97	10	7	12	19	8	10	4	6	7	4	5	5
Troy.....	1,297	105	106	148	101	132	92	110	81	84	98	105	135
Utica*.....	1,466	117	139	142	123	128	100	99	115	109	116	129	149
Watertown.....	487	35	33	59	44	37	44	45	39	46	41	27	37
Watervliet.....	165	17	17	13	14	16	13	16	10	13	12	11	13
White Plains.....	241	24	27	18	16	22	14	14	23	19	18	22	24
Yonkers.....	1,126	109	126	104	105	92	81	94	80	58	84	90	108
NORTH CAROLINA													
Asheville*.....	645	60	46	51	63	46	65	66	45	38	58	43	64
Charlotte.....	708	73	56	62	44	69	76	43	54	57	50	52	67
Durham.....	324	35	27	25	25	40	32	19	26	21	18	19	37
Gastonia.....	230	23	18	20	18	16	21	20	21	12	12	23	26
Goldsporo.....	215	19	12	18	13	20	14	19	16	23	18	15	28
Greensboro.....	325	27	26	30	27	34	32	31	23	25	21	20	29
High Point.....	205	22	14	17	13	19	10	18	20	20	20	16	16
New Bern.....	242	26	16	25	11	11	17	11	23	27	27	24	24
Raleigh*.....	596	60	41	48	53	50	49	43	50	49	43	50	60
Rocky Mount.....	251	17	22	22	24	18	20	15	25	12	16	29	31
Salisbury.....	178	26	12	18	12	10	14	13	16	14	12	16	15
Wilmington.....	572	64	49	59	36	57	46	30	36	40	42	56	61
Wilson.....	217	18	13	18	22	17	16	16	20	15	19	25	18
Winston-Salem.....	678	47	65	65	53	53	65	58	51	30	68	72	61
NORTH DAKOTA <sup>1</sup>													
Fargo.....	303	32	40	28	32	15	16	24	22	16	29	29	20

<sup>1</sup> Nonregistration State; the only cities shown are those with satisfactory registration of deaths

# DEATHS, BY MONTH OF OCCURRENCE

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**TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY MONTHS: 1922—Continued**

[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.]

REGISTRATION AREA	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES—Continued</b>													
<b>OHIO</b>													
Akron.....	1,568	146	188	183	144	122	105	104	92	108	141	135	150
Alliance.....	232	16	18	30	20	18	9	20	23	15	12	23	28
Ashabula.....	235	23	24	35	25	13	15	13	24	24	22	15	14
Barberton.....	198	23	14	26	12	12	10	24	9	8	16	12	32
Bellaire.....	166	13	19	17	9	15	7	24	3	13	12	15	19
Bucyrus.....	135	10	14	11	17	9	17	10	7	6	10	12	12
Cambridge.....	181	18	25	20	13	11	12	10	15	11	16	12	18
Canton.....	976	88	83	103	96	94	66	65	64	72	76	74	95
Chillicothe.....	202	27	19	20	14	15	11	13	17	14	14	13	25
Cincinnati.....	6,043	604	638	577	505	481	415	408	432	424	458	480	621
Cleveland.....	8,801	808	832	950	746	728	619	592	612	660	734	683	837
Cleveland Heights.....	139	10	10	19	8	6	12	13	4	17	12	17	11
Columbus.....	3,366	306	310	378	298	267	246	242	247	248	256	265	308
Coshocton.....	139	15	9	20	13	11	8	7	19	9	9	9	10
Cuyahoga Falls.....	113	8	11	14	10	10	8	12	11	3	10	6	10
Dayton.....	1,783	143	146	193	141	147	115	151	131	138	153	133	192
East Cleveland.....	223	24	20	29	17	25	12	13	15	23	13	12	20
East Liverpool.....	328	27	35	44	32	31	16	21	18	26	24	23	31
East Youngstown.....	119	12	16	16	16	7	5	3	4	9	8	17	6
Elyria.....	250	16	25	35	18	20	18	23	15	15	20	23	22
Findlay.....	227	21	16	30	14	15	22	18	17	23	21	14	16
Fremont.....	138	15	11	12	17	12	7	7	7	12	9	11	13
Hamilton.....	464	41	47	45	33	48	31	39	36	35	24	40	45
Ironton.....	187	8	14	20	15	21	15	18	11	14	15	18	13
Kenmore.....	78	13	6	8	3	7	5	6	4	6	6	7	7
Lakewood.....	348	29	27	36	27	25	28	28	27	27	27	31	36
Lancaster.....	204	15	15	19	23	20	14	13	19	14	12	22	18
Lima.....	534	50	39	61	43	42	38	58	34	43	49	28	49
Lorain.....	325	45	32	37	23	30	27	21	19	20	30	19	22
Mansfield.....	342	35	33	42	23	31	22	15	23	24	35	19	35
Marietta.....	204	19	17	24	19	10	17	19	10	8	21	17	23
Marion.....	345	33	26	41	31	33	25	28	28	23	27	22	28
Martins Ferry.....	152	21	16	19	10	12	12	17	7	4	17	8	9
Massillon.....	190	23	11	14	8	15	15	22	17	11	14	20	20
Massillon.....	190	23	11	14	8	15	15	22	17	11	14	20	20
Middletown.....	272	17	24	32	13	23	18	17	19	24	27	27	31
New Philadelphia.....	126	10	9	8	11	9	9	15	5	10	13	16	11
Newark.....	388	41	48	45	28	33	20	22	34	31	26	32	28
Niles.....	115	16	12	10	11	10	7	10	7	7	7	5	13
Norwood.....	167	14	16	17	17	13	12	13	15	10	11	10	19
Piqua.....	203	24	14	19	22	10	11	24	19	9	18	19	14
Portsmouth.....	420	49	39	36	34	27	34	34	24	27	34	32	50
Salem.....	155	15	8	18	15	17	10	21	13	9	6	12	11
Sandusky.....	323	38	26	41	29	21	25	19	23	31	18	33	33
Springfield.....	733	59	71	75	61	68	57	48	66	46	65	66	51
Steubenville.....	370	31	36	53	27	23	26	25	28	33	25	27	36
Tiffin.....	177	14	8	23	18	11	16	13	13	10	10	20	21
Toledo.....	3,062	288	258	328	233	249	219	222	236	239	253	257	260
Warren.....	317	29	33	29	24	31	17	27	21	22	25	24	35
Youngstown.....	1,491	146	149	167	118	117	111	98	99	103	123	124	136
Zanesville.....	521	42	60	63	42	43	30	28	31	36	41	55	50
<b>OKLAHOMA<sup>1</sup></b>													
Oklahoma City.....	1,131	124	109	100	79	81	93	89	97	78	79	84	118
<b>OREGON</b>													
Astoria.....	164	10	19	18	12	22	9	10	8	13	12	12	19
Eugene.....	217	23	26	16	17	16	13	11	14	13	19	22	27
Portland.....	3,183	280	339	344	258	279	218	228	223	213	266	262	273
Salem (exclusive of).....	353	28	39	34	42	37	21	23	26	21	28	25	29
State institutions.....	291	27	23	36	30	14	21	23	21	21	18	24	33
<b>PENNSYLVANIA</b>													
Allentown.....	1,264	102	97	165	124	93	84	83	94	84	101	115	122
Altoona.....	685	65	68	77	54	64	48	52	59	44	56	48	60
Ambridge.....	105	12	14	13	6	10	1	10	4	6	8	8	13
Beaver Falls.....	195	22	20	21	16	22	12	16	16	8	17	14	11
Berwick.....	135	11	13	18	7	23	13	9	11	4	9	1	16
Bethlehem.....	481	45	51	50	34	33	29	29	41	42	35	40	52
Bradock.....	303	13	23	33	21	26	22	26	31	33	27	28	20
Bradford.....	231	14	18	25	39	25	21	7	14	15	22	10	21
Bristol.....	144	10	7	5	10	14	12	7	11	11	15	15	27
Butler.....	256	22	21	34	19	13	15	11	22	20	27	26	26
Canonsburg.....	123	11	9	10	13	7	5	16	9	6	10	17	10
Carbondale.....	258	26	22	39	21	17	7	19	19	21	22	21	24
Carlisle.....	152	13	13	24	18	6	11	11	9	9	12	10	16
Carnegie.....	109	10	16	10	11	9	8	4	11	9	5	7	9
Carrick.....	82	9	13	4	6	7	2	2	8	9	8	5	9
Chambersburg.....	205	18	12	18	21	21	14	15	26	19	15	12	14
Charleroi.....	107	11	8	10	9	8	7	6	11	9	9	6	13
Chester.....	739	62	53	83	55	61	50	69	60	41	58	68	79
Coatesville.....	94	13	8	11	5	5	7	6	5	4	10	9	11
Columbia.....	155	12	8	17	20	13	14	10	15	8	9	15	14

<sup>1</sup> Nonregistration State; the only cities shown are those with satisfactory registration of deaths.

## MORTALITY STATISTICS

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY MONTHS: 1922—Continued

[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.]

REGISTRATION AREA	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES—Continued</b>													
<b>PENNSYLVANIA—continued</b>													
Connellsville.....	141	16	14	13	10	10	7	7	16	11	10	10	17
Dickson City.....	84	9	10	8	8	6	6	5	7	5	7	4	9
Donora.....	108	14	9	11	8	9	6	9	12	12	6	9	6
DuBois.....	167	10	11	28	12	12	11	10	16	10	13	17	17
Dunmore.....	283	30	31	26	15	20	21	25	21	27	29	17	21
Duquesne.....	153	10	22	17	9	10	9	7	13	8	14	12	22
Easton.....	523	46	56	55	36	44	40	22	43	36	51	51	44
Erie.....	1,198	95	103	145	112	96	106	80	95	86	85	78	115
Farrell.....	106	5	13	17	8	7	4	6	8	9	7	13	13
Greensburg.....	286	20	27	37	21	21	19	14	19	31	27	23	27
Harrisburg.....	1,009	94	80	114	112	74	68	64	67	83	67	90	96
Hazleton.....	476	47	50	52	49	35	24	22	33	35	40	41	48
Honestead.....	161	13	16	17	11	14	9	13	10	9	15	14	20
Jeanette.....	81	6	12	9	8	6	5	6	6	10	3	4	7
Johnstown.....	1,050	84	99	134	81	75	75	81	87	76	95	86	77
Lancaster.....	821	69	61	87	79	78	67	61	52	70	55	69	73
Lebanon.....	338	38	26	34	33	26	24	20	25	37	31	23	21
McKees Rocks.....	149	24	10	13	12	12	7	8	12	10	10	15	16
McKeesport.....	606	66	53	54	56	55	40	40	46	47	43	49	57
Mahanoy City.....	163	19	12	17	18	18	4	9	11	16	19	12	8
Meadville.....	259	23	27	26	17	13	12	21	22	23	19	25	31
Monessen.....	142	16	8	13	16	8	5	12	11	11	7	21	14
Mount Carmel.....	185	21	14	18	16	22	13	12	12	8	15	8	26
Nanticoke.....	286	23	20	33	29	21	17	23	24	16	18	26	31
New Castle.....	572	55	59	66	52	43	36	43	45	34	47	43	49
New Kensington.....	189	19	23	12	18	18	13	16	11	10	12	15	22
Norristown.....	660	59	58	72	61	46	42	43	43	45	69	58	64
North Braddock.....	127	14	15	13	10	8	10	10	9	3	7	10	18
Oil City.....	216	30	18	19	25	14	13	14	16	22	22	9	14
Old Forge.....	125	9	15	25	6	13	8	6	8	8	9	9	9
Olyphant.....	95	6	12	16	5	5	2	9	6	10	7	10	7
Philadelphia.....	25,101	2,405	2,412	2,605	2,154	1,996	1,673	1,675	1,698	1,622	1,925	2,255	2,681
Phoenixville.....	135	14	14	8	13	16	5	6	13	6	17	8	18
Pittsburgh.....	8,721	824	1,006	771	694	711	598	621	599	592	691	715	899
Pittston.....	259	25	19	33	22	17	9	15	25	9	29	25	31
Plymouth.....	162	15	16	21	20	9	13	8	13	5	10	15	17
Pottstown.....	238	27	23	23	20	11	17	14	17	26	15	18	27
Pottsville.....	372	41	38	37	32	26	19	25	24	29	24	32	45
Punxsutawney.....	168	16	22	10	14	16	6	12	13	10	23	17	9
Reading.....	1,487	134	127	151	121	125	107	118	121	96	136	114	137
Seranton.....	1,898	168	170	220	172	138	137	129	132	132	152	148	200
Shamokin.....	210	18	24	25	12	15	12	16	15	18	21	14	20
Sharon.....	247	35	21	23	11	19	27	17	19	14	19	21	21
Shenandoah.....	352	31	27	36	31	32	19	37	32	24	21	26	36
Steelton.....	114	5	7	17	9	10	7	11	7	15	5	11	10
Sunbury.....	173	15	12	18	16	20	13	11	10	15	13	11	19
Swissvale.....	84	8	8	7	8	5	4	6	3	10	5	11	6
Tamaqua.....	122	14	11	12	9	12	6	8	8	7	10	13	12
Uniontown.....	304	31	31	22	23	20	19	22	28	20	27	33	28
Warren.....	201	17	22	23	17	18	13	14	20	11	17	16	13
Washington.....	315	28	34	30	24	30	20	22	24	24	24	26	29
West Chester.....	289	24	27	27	18	30	19	34	20	21	23	25	31
Wilkes-Barre.....	1,098	97	124	131	103	77	80	89	83	78	62	76	98
Wilkesburg.....	298	31	37	33	22	27	17	16	21	22	22	17	33
Williamsport.....	546	57	50	66	54	47	36	38	32	32	48	45	35
Woodlawn.....	119	9	15	13	7	8	9	8	10	14	7	9	10
York.....	615	66	59	56	57	34	48	42	43	45	54	56	55
<b>RHODE ISLAND</b>													
Bristol town.....	185	16	19	20	17	13	10	12	9	12	24	20	13
Central Falls.....	260	25	34	24	20	21	18	14	20	13	29	23	19
Cranston (exclusive of State institutions).....	264	26	28	28	22	24	24	21	17	12	19	17	26
Cumberland town.....	111	11	12	6	4	16	7	7	3	6	12	12	15
East Providence town.....	253	25	35	26	15	24	9	17	13	22	13	25	28
Newport.....	342	31	39	42	25	19	19	27	17	19	32	37	35
Pawtucket.....	847	89	87	88	75	66	63	54	61	48	52	91	73
Providence.....	3,328	319	391	357	279	251	214	228	240	223	255	259	312
Warwick town.....	210	16	15	16	11	20	16	19	25	16	19	17	20
West Warwick town.....	189	17	18	27	14	16	13	16	10	18	17	6	17
Woonsocket.....	512	52	47	55	54	36	39	35	39	29	38	36	52
<b>SOUTH CAROLINA</b>													
Anderson.....	283	33	31	22	21	27	16	30	15	23	23	19	33
Charleston.....	1,395	145	103	116	101	129	96	121	112	114	119	123	116
Columbia.....	1,204	116	101	74	101	99	138	86	79	99	101	123	147
Florence.....	232	21	32	27	20	22	27	20	24	26	11	22	30
Greenville.....	326	37	23	31	27	27	27	29	21	29	20	25	32
Spartanburg.....	344	30	34	24	26	25	22	36	31	14	30	29	43

DEATHS, BY MONTH OF OCCURRENCE

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TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY MONTHS: 1922—Continued

[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.]

REGISTRATION AREA	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
REGISTRATION CITIES—Continued													
TENNESSEE													
Chattanooga	1,092	91	91	103	75	76	85	90	98	62	110	87	124
Jackson	282	18	22	25	19	22	20	22	30	15	22	23	24
Johnson City *	290	29	32	28	18	17	29	18	17	15	25	36	35
Knoxville	1,180	87	93	105	104	110	114	97	91	94	92	83	120
Memphis	2,985	269	301	256	215	223	245	252	212	248	228	251	285
Nashville	2,000	170	168	203	179	157	172	173	153	132	169	154	170
TEXAS <sup>1</sup>													
Beaumont	509	44	35	47	33	46	47	35	33	40	48	51	50
Dallas	2,174	230	189	201	176	159	182	169	166	175	185	156	186
El Paso	1,876	155	149	299	163	172	161	156	129	109	116	120	133
Fort Worth	1,204	78	123	103	95	120	86	108	98	80	100	89	124
Galveston	1,658	58	49	77	47	59	47	41	58	50	52	52	68
Houston	2,038	200	153	213	173	184	151	159	150	147	186	134	188
San Antonio	2,744	264	220	267	226	229	240	246	196	174	206	209	267
UTAH													
Ogden	427	38	49	47	23	28	34	38	38	30	37	30	35
Provo	197	21	11	22	24	14	10	19	19	8	15	19	15
Salt Lake City	1,539	153	150	161	115	127	127	119	89	96	106	151	145
VERMONT													
Barre	143	8	11	10	11	20	10	15	9	10	13	11	15
Burlington	388	24	37	35	39	43	31	25	36	39	26	25	28
Rutland	236	18	23	20	22	20	21	13	8	26	23	20	22
VIRGINIA													
Alexandria	275	17	26	26	31	18	24	16	20	20	26	25	26
Charlottesville	133	16	12	14	13	6	12	13	7	8	10	14	8
Danville	357	28	33	39	21	24	36	35	25	23	33	29	31
Lynchburg	427	33	31	43	43	29	50	47	24	22	30	33	42
Newport News	376	35	30	44	27	33	43	23	27	23	34	30	27
Norfolk	1,513	125	143	159	113	125	120	138	118	109	102	115	146
Petersburg	564	48	33	48	46	57	64	53	44	42	37	43	49
Portsmouth	723	62	66	59	55	64	63	68	64	56	58	54	54
Richmond	2,636	247	274	243	230	191	203	218	182	168	209	248	223
Roanoke	767	67	62	66	66	61	61	60	59	55	70	67	73
Staunton *	256	24	24	22	31	25	12	14	23	11	19	25	26
WASHINGTON													
Aberdeen	160	7	13	22	17	15	15	7	6	6	18	12	22
Bellingham	282	32	31	23	21	27	20	13	26	17	25	28	19
Everett	299	23	28	22	26	29	32	23	22	22	17	22	33
Houquiam	110	9	11	8	10	10	10	10	12	7	7	7	9
Seattle	3,045	287	355	285	273	281	242	202	217	203	222	223	255
Spokane	1,413	138	154	136	119	134	98	94	86	100	102	106	146
Tacoma	1,079	81	130	104	101	105	74	67	76	83	77	95	86
Vancouver	152	12	12	17	10	16	10	15	17	12	12	8	11
Walla Walla	242	12	23	31	19	12	21	22	25	21	13	15	28
Yakima	339	28	39	33	24	20	23	21	31	32	23	39	21
WEST VIRGINIA <sup>1</sup>													
Wheeling	877	81	87	113	62	68	67	60	54	68	80	63	74
WISCONSIN													
Appleton	258	33	19	19	23	27	21	15	19	25	21	19	17
Ashland	176	19	11	18	16	18	19	8	6	21	17	14	9
Beloit	226	24	20	19	22	17	15	17	13	13	23	21	22
Eau Claire *	316	21	29	31	19	35	17	39	13	28	30	27	27
Fond du Lac	368	33	33	45	37	29	25	23	25	23	28	30	37
Green Bay	545	45	48	42	59	60	48	38	31	41	44	40	49
Janesville	207	16	22	17	17	16	16	15	19	19	15	19	16
Kenosha	353	31	31	45	33	34	28	25	27	24	23	24	28
La Crosse	469	47	34	50	37	45	31	42	35	43	23	39	43
Madison	480	47	46	64	34	27	39	37	43	33	39	29	42
Manitowoc	237	24	13	26	15	22	20	14	12	16	22	22	31
Marinette	187	17	16	17	21	20	7	10	16	11	15	17	20
Milwaukee	4,702	427	424	507	432	458	348	341	302	309	364	339	451
Oshkosh	407	31	36	35	43	28	30	34	26	31	33	40	40
Racine	510	43	45	48	42	43	37	38	41	50	33	38	52
Sheboygan	370	38	34	36	35	25	28	31	31	23	26	30	33
Stevens Point	152	14	8	19	18	16	10	6	11	11	15	14	10
Superior	377	52	34	41	17	28	26	29	33	23	21	30	43
Waukesha	154	10	10	27	15	17	10	14	8	7	10	15	11
Wausau	287	25	27	26	26	25	16	18	20	19	20	26	19
West Allis	111	8	6	12	8	17	12	12	4	9	6	12	5
WYOMING													
Casper	218	15	20	27	23	24	11	13	15	20	16	16	18
Cheyenne	193	14	22	15	23	16	10	8	17	15	16	17	20

<sup>1</sup> Nonregistration State; the only cities shown are those with satisfactory registration of deaths.

MORTALITY STATISTICS

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY OF DECEDENT: 1922

[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.]

REGISTRATION AREA	All deaths	WHITE										Negro	Japa- nese	Other col- ored
		Total	Native						Foreign born	Nativ- ity un- known				
			Total	Both parents native	Both parents foreign born	One parent foreign born, one native	One parent foreign born, one un- known	One parent native, one un- known			Both parents un- known			
<b>SUMMARY</b>														
The registration area (exclusive of Hawaii).....	1,101,863	984,603	729,865	428,708	143,371	53,914	7,598	38,159	58,115	220,663	14,075	132,474	1,439	3,347
Registration States <sup>1</sup> .....	1,083,952	951,452	719,618	423,062	141,649	53,218	7,441	37,360	56,888	218,193	13,641	127,733	1,434	3,333
Cities in registration States <sup>1</sup> .....	559,233	602,931	348,258	172,921	99,927	33,069	4,293	14,712	23,336	148,507	6,166	54,433	813	1,106
Rural part of registration States.....	524,669	448,521	371,360	250,141	41,722	20,149	3,148	22,648	33,552	69,686	7,475	73,300	621	2,227
Registration cities in nonregistration States.....	17,911	13,151	10,247	5,646	1,722	696	157	799	1,227	2,470	434	4,741	5	14
All registration cities <sup>1</sup> .....	577,194	516,082	358,505	178,567	101,649	33,765	4,450	15,511	24,563	160,977	6,600	59,174	818	1,120
<b>REGISTRATION STATES</b>														
California (total).....	51,995	49,111	33,666	15,021	6,913	2,972	629	2,272	5,859	14,313	1,132	881	991	1,012
Cities.....	30,113	28,449	19,109	8,550	4,163	1,775	391	1,315	2,915	8,724	616	614	543	507
Rural districts.....	21,882	20,662	14,557	6,471	2,750	1,197	238	957	2,944	5,589	516	267	448	505
Colorado (total).....	13,216	12,804	9,915	5,210	1,374	646	187	766	1,742	2,451	438	337	37	38
Cities.....	6,116	5,845	4,442	2,293	620	306	103	334	786	1,210	193	245	20	6
Rural districts.....	7,100	6,959	5,473	2,917	754	340	84	422	956	1,241	245	92	17	32
Connecticut (total).....	17,431	17,003	11,402	5,166	3,977	929	100	510	720	5,454	147	417	1	10
Cities.....	13,097	12,739	8,307	3,475	3,248	732	85	304	463	4,337	95	350	1	7
Rural districts.....	4,334	4,264	3,095	1,691	729	197	15	206	257	1,117	52	67	---	3
Delaware (total).....	3,004	2,399	2,040	1,498	264	92	11	75	100	334	25	605	---	---
Cities.....	1,393	1,182	935	570	209	72	8	26	50	243	4	211	---	---
Rural districts.....	1,611	1,217	1,105	928	55	20	3	49	50	91	21	394	---	---
Florida (total).....	12,504	7,482	6,346	4,102	303	254	56	601	1,030	759	377	5,019	1	2
Cities.....	3,721	2,096	1,634	976	163	117	24	130	224	386	76	1,623	1	1
Rural districts.....	8,783	5,386	4,712	3,126	140	137	32	471	806	373	301	3,396	---	---
Georgia (total).....	30,896	16,104	15,457	12,169	157	158	34	1,406	1,533	264	383	14,787	---	5
Cities.....	9,220	4,368	4,101	3,187	114	85	23	374	318	203	64	4,847	---	5
Rural districts.....	21,676	11,736	11,356	8,982	43	73	11	1,032	1,215	61	319	9,940	---	---
Idaho (total).....	3,724	3,625	2,893	1,737	285	241	31	191	408	618	114	15	14	70
Cities.....	558	541	424	254	49	35	6	27	53	86	31	6	3	8
Rural districts.....	3,166	3,084	2,469	1,483	236	206	25	164	355	532	83	9	11	62
Illinois (total).....	75,771	71,934	49,578	25,890	12,906	4,150	708	2,380	4,044	21,325	1,031	3,786	6	45
Cities.....	46,370	43,355	27,069	11,172	9,761	2,791	440	1,001	1,904	15,673	613	2,972	4	39
Rural districts.....	29,401	28,579	22,509	14,218	3,145	1,359	268	1,379	2,140	5,652	418	814	2	6
Indiana (total).....	35,682	34,101	30,541	21,367	2,672	1,312	330	2,333	2,527	3,242	318	1,579	---	2
Cities.....	14,860	13,552	11,450	7,368	1,525	655	158	841	903	1,957	145	1,307	---	1
Rural districts.....	20,822	20,549	19,091	13,999	1,147	657	172	1,492	1,624	1,285	173	272	---	1
Kansas (total).....	18,946	17,745	14,851	8,742	1,227	725	239	1,355	2,563	2,492	402	1,170	---	31
Cities.....	5,855	5,065	4,261	2,455	417	198	85	402	704	671	133	789	---	1
Rural districts.....	13,091	12,680	10,590	6,287	810	527	154	953	1,859	1,821	269	381	---	30
Kentucky (total).....	26,350	22,133	20,937	17,010	799	352	97	1,112	1,567	944	252	4,216	---	1
Cities.....	6,959	5,311	4,605	3,027	564	209	60	241	504	628	78	1,647	---	1
Rural districts.....	19,391	16,822	16,332	13,983	235	143	37	871	1,063	316	174	2,569	---	---
Louisiana (total).....	20,731	10,696	9,374	6,247	948	511	61	612	995	1,041	281	9,998	1	36
Cities.....	8,905	5,192	4,311	2,546	804	391	45	185	340	827	54	3,703	1	9
Rural districts.....	11,826	5,504	5,063	3,701	144	120	16	427	655	214	227	6,295	---	27
Maine (total).....	11,424	11,391	9,574	7,038	926	925	26	206	453	1,741	76	23	---	10
Cities.....	3,533	3,516	2,896	1,755	463	324	11	38	105	791	29	15	---	2
Rural districts.....	7,891	7,875	6,678	5,283	463	601	15	168	348	950	47	8	---	8
Maryland (total).....	20,266	15,453	13,037	8,971	1,748	775	163	598	782	2,202	214	4,804	---	9
Cities.....	11,978	9,418	7,515	4,610	1,431	560	129	319	466	1,795	108	2,551	---	9
Rural districts.....	8,288	6,035	5,522	4,361	317	215	34	279	316	407	106	2,253	---	---
Massachusetts (total).....	51,043	50,077	32,845	15,280	10,928	3,631	328	1,289	1,389	16,069	263	909	5	52
Cities.....	41,313	40,492	25,840	11,189	9,436	3,007	278	940	999	14,431	221	773	4	44
Rural districts.....	9,730	9,585	7,005	4,100	1,492	624	50	349	390	2,538	42	136	1	8
Michigan (total).....	43,787	42,334	29,430	14,497	6,707	3,342	570	1,778	2,536	12,162	742	1,317	---	136
Cities.....	22,460	21,354	14,292	6,147	4,148	1,891	299	759	1,048	6,670	392	1,086	---	20
Rural districts.....	21,327	20,980	15,138	8,350	2,559	1,451	271	1,019	1,488	5,492	350	231	---	116
Minnesota (total).....	23,526	23,213	13,733	6,186	4,253	1,901	207	478	708	9,256	224	190	2	121
Cities.....	10,065	9,880	6,228	2,761	1,998	811	99	256	303	3,555	97	167	2	16
Rural districts.....	13,461	13,333	7,505	3,425	2,255	1,090	108	222	405	5,701	127	23	---	105
Mississippi (total).....	19,386	7,402	7,038	5,233	102	128	33	628	914	150	214	11,966	---	18
Cities.....	3,048	1,261	1,157	797	45	50	14	100	151	56	48	1,785	---	2
Rural districts.....	16,338	6,141	5,881	4,436	57	78	19	528	763	94	166	10,181	---	16
Missouri (total).....	38,602	35,033	29,149	17,962	3,270	1,436	395	2,414	3,672	4,884	1,000	3,561	2	6
Cities.....	19,023	16,496	12,527	6,557	2,357	852	239	972	1,550	3,522	447	2,519	2	6
Rural districts.....	19,579	18,537	16,622	11,405	913	584	156	1,442	2,122	1,362	553	1,042	---	---
Montana (total).....	5,083	4,712	3,204	1,466	625	407	53	200	453	1,337	171	40	9	322
Cities.....	1,609	1,559	1,000	443	231	131	17	70	108	608	51	27	---	23
Rural districts.....	3,474	3,153	2,204	1,023	394	276	36	130	345	829	120	13	9	299

<sup>1</sup> Including District of Columbia.



DEATHS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY 217

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY OF DECEDENT: 1922—Continued

[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.]

REGISTRATION AREA	All deaths	WHITE										Negro	Japa- nese	Other col- ored	
		Total	Native						Foreign born	Nativ- ity un- known					
			Total	Both parents inative	Both parents foreign born	One parent foreign born, one native	One parent foreign born, one un- known	One parente nativ, one un- known			Both parents un- known				
REGISTRATION STATES—Continued															
Nebraska (total).....	12,408	11,994	8,655	4,631	1,159	650	125	468	1,622	3,094	245	246	5	163	
Cities.....	3,875	3,656	2,605	1,216	434	210	39	140	566	961	90	212	2	5	
Rural districts.....	8,533	8,338	6,050	3,415	725	440	86	328	1,056	2,133	155	34	3	158	
New Hampshire (total).....	6,533	6,526	4,988	2,682	700	404	50	388	744	1,318	240	7			
Cities.....	2,803	2,798	1,999	923	470	215	28	117	246	730	69	5			
Rural districts.....	3,730	3,728	2,989	1,759	230	189	22	271	498	588	171	2			
New Jersey (total).....	40,382	37,918	26,401	14,244	8,087	2,456	168	599	817	11,288	229	2,449	3	12	
Cities.....	25,803	24,133	16,042	7,476	5,987	1,679	127	337	436	7,962	129	1,656	2	12	
Rural districts.....	14,579	13,785	10,359	6,768	2,100	777	71	262	381	3,326	100	793	1		
New York (total).....	139,038	134,688	88,994	41,919	31,375	9,241	676	2,504	3,279	44,838	856	4,112	35	203	
Cities.....	104,808	100,965	61,615	25,002	26,614	7,138	426	1,127	1,508	38,588	562	3,660	34	149	
Rural districts.....	34,230	33,723	27,179	16,917	4,761	2,103	250	1,377	1,771	6,250	294	452	1	54	
North Carolina (total).....	30,821	19,065	18,642	16,000	69	128	19	1,325	1,101	1,701	284	11,611	1	144	
Cities.....	5,886	2,971	2,848	2,289	25	42	6	228	248	80	43	2,414	1		
Rural districts.....	25,435	16,094	15,794	13,701	44	86	13	1,097	853	59	241	9,197		144	
Ohio (total).....	68,075	64,165	51,953	31,984	9,154	3,566	649	2,787	3,813	11,179	1,033	3,898		12	
Cities.....	37,775	34,829	26,170	14,242	6,552	2,181	373	1,190	1,633	8,200	459	2,935		11	
Rural districts.....	30,300	29,336	25,783	17,742	2,602	1,385	277	1,597	2,180	2,979	574	963		1	
Oregon (total).....	9,363	9,083	6,896	3,743	746	505	122	647	1,133	1,889	298	43	58	179	
Cities.....	4,208	4,077	2,907	1,474	400	262	54	245	472	1,053	117	30	39	62	
Rural districts.....	5,155	5,006	3,989	2,269	346	243	68	402	661	836	181	13	19	117	
Pennsylvania (total).....	110,684	104,809	81,930	50,570	18,563	6,184	757	2,557	3,299	22,046	833	5,831	3	41	
Cities.....	60,225	55,545	40,745	22,415	11,377	3,716	450	1,132	1,655	14,366	434	4,642	3	35	
Rural districts.....	50,459	49,264	41,185	28,155	7,186	2,468	307	1,425	1,644	7,680	399	1,189		6	
Rhode Island (total).....	8,143	7,876	5,075	2,429	1,868	561	21	73	123	2,753	48	259	1	7	
Cities.....	6,806	6,569	4,124	1,840	1,647	475	17	53	92	2,411	34	230	1	6	
Rural districts.....	1,337	1,307	951	589	221	86	4	20	31	342	14	29		1	
South Carolina (total).....	20,758	8,324	8,109	6,764	111	77	14	563	580	124	91	12,427		7	
Cities.....	3,904	1,757	1,656	1,185	74	35	11	133	218	85	16	2,144		3	
Rural districts.....	16,854	6,567	6,453	5,579	37	42	3	430	362	39	75	10,283		4	
Tennessee (total).....	25,734	18,414	17,648	13,727	216	171	47	1,705	1,782	331	435	7,318		2	
Cities.....	7,823	4,612	4,216	2,929	160	83	28	473	543	237	159	3,216			
Rural districts.....	17,906	13,802	13,432	10,798	56	88	19	1,232	1,239	94	276	4,102		2	
Utah (total).....	4,887	4,756	3,364	1,930	691	472	29	82	160	1,318	74	26	39	66	
Cities.....	2,163	2,109	1,437	741	345	202	13	37	99	620	52	20	25	9	
Rural districts.....	2,724	2,647	1,927	1,189	346	270	16	45	61	698	22	6	14	57	
Vermont (total).....	5,167	5,165	4,219	2,712	533	382	45	212	335	884	62	1		1	
Cities.....	767	767	582	332	106	73	6	24	41	178	7				
Rural districts.....	4,400	4,398	3,637	2,380	427	309	39	188	294	706	55	1		1	
Virginia (total).....	28,688	17,274	16,536	13,742	296	272	41	990	1,195	519	219	11,392		22	
Cities.....	8,027	4,405	4,076	3,226	166	134	19	230	301	257	72	3,620		2	
Rural districts.....	20,661	12,869	12,460	10,516	130	138	22	760	894	262	147	7,772		20	
Washington (total).....	14,249	13,586	9,510	5,284	1,502	982	152	575	1,024	3,719	348	121	201	341	
Cities.....	7,121	6,839	4,669	2,583	843	546	67	225	405	2,027	143	81	121	80	
Rural districts.....	7,128	6,747	4,850	2,701	659	436	85	350	619	1,692	205	40	80	261	
Wisconsin (total).....	27,420	27,204	16,994	7,648	5,687	1,956	183	427	1,093	9,954	256	76		140	
Cities.....	10,872	10,800	6,825	2,762	2,620	848	76	195	324	3,876	99	54		18	
Rural districts.....	16,548	16,404	10,169	4,886	3,067	1,108	107	232	769	6,078	157	22		122	
Wyoming (total).....	1,930	1,813	1,388	782	186	117	24	97	182	297	128	39	16	62	
Cities.....	411	383	322	174	39	31	9	25	44	38	28	20	1	2	
Rural districts.....	1,519	1,425	1,066	608	147	86	15	72	138	259	100	19	15	60	
REGISTRATION CITIES															
ALABAMA <sup>1</sup>															
Birmingham.....	2,620	1,211	1,088	848	44	31	9	94	62	101	22	1,409			
Mobile.....	1,039	534	464	280	54	40	13	34	43	60	10	504	1		
Montgomery.....	738	322	292	218	8	6		19	41	17	13	416			
CALIFORNIA															
Alameda.....	342	333	230	98	57	29	5	13	28	101	2	2	6	1	
Bakersfield.....	363	336	249	109	35	20	5	16	64	77	10	9	3	15	
Berkeley.....	543	527	379	217	56	38	8	30	30	146	2	7	7	2	
Eureka.....	247	241	154	57	31	10	4	9	43	81	6			6	
Fresno.....	630	563	415	209	82	23	10	27	64	141	7	6	51	10	
Glendale*.....	405	404	325	187	36	18	7	39	38	73	6		1		
Long Beach.....	936	929	741	340	87	49	20	93	152	177	11	1	5	1	
Los Angeles.....	9,636	9,026	6,371	2,942	1,198	544	146	489	1,052	2,393	262	354	195	61	
Oakland.....	2,628	2,519	1,620	729	420	195	22	92	162	878	21	56	16	37	
Pasadena.....	757	739	578	298	66	39	12	43	120	148	13	17	1		

<sup>1</sup> Nonregistration State; the only cities shown are those with satisfactory registration of deaths.

MORTALITY STATISTICS

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY OF DECEDENT: 1922—Continued

[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.]

REGISTRATION AREA	All deaths	WHITE										Negro	Japa- nese	Other col- ored	
		Native								Foreign born	Nativ- ity un- known				
		Total	Both parents native	Both parents foreign born	One parent foreign born, one native	One parent foreign born, one un- known	One parent native, one un- known	Both parents un- known							
REGISTRATION CITIES—Continued															
CALIFORNIA—continued															
Pomona.....	207	207	168	97	13	9	3	21	25	37	2				
Richmond.....	131	129	93	48	22	11	1	1	10	35	1	1	1		
Riverside.....	356	336	250	132	43	15	4	22	34	81	5	6	5	9	
Sacramento.....	1,121	981	684	254	156	62	12	46	154	268	29	20	77	43	
San Bernardino *.....	466	453	304	140	78	23	11	23	29	144	5	7	4	2	
San Diego.....	1,374	1,304	918	482	141	75	19	73	128	353	33	40	19	11	
San Francisco.....	7,462	7,072	3,939	1,421	1,365	460	69	142	432	2,986	147	68	71	251	
San Jose.....	514	491	343	150	73	32	4	31	53	140	8	4	15	4	
Santa Ana.....	272	269	217	108	87	16	5	19	32	48	4	1	2		
Santa Barbara.....	252	246	180	109	26	19	4	7	15	64	2	2	3	1	
Santa Cruz.....	223	223	165	87	17	19	2	13	27	57	1				
Santa Monica.....	342	330	240	110	30	22	7	31	40	90	6	5	1		
Stockton *.....	634	521	357	145	62	31	10	22	37	137	27	7	59	47	
Vallejo.....	195	189	130	54	29	11	1	7	28	55	4	1		5	
Venice.....	77	75	59	27	3	5		6	18	14	2		1	1	
COLORADO															
Boulder.....	174	171	136	80	13	10	4	12	17	34	1	3			
Colorado Springs*.....	703	675	550	330	58	34	8	43	77	111	14	28			
Denver.....	4,293	4,089	3,048	1,495	441	207	75	224	606	902	139	182	16	6	
Greeley.....	202	200	163	100	25	8	1	13	16	32	5	2			
Pueblo.....	568	536	396	191	71	35	12	32	55	109	31	30	2		
Trinidad.....	176	174	149	97	12	12	3	10	15	22	3	2			
CONNECTICUT															
Ansonia.....	187	180	113	27	75	6		1	4	65	2	7			
Bridgeport.....	1,590	1,583	919	362	375	87	13	35	47	598	18	54		3	
Bristol.....	234	233	173	68	72	9	4	9	11	58	2	1			
Danbury town.....	312	309	219	108	56	15	1	14	25	87	3	3			
Derby.....	194	190	126	45	62	12	1	3	3	64		4			
East Hartford town.....	113	113	85	43	23	11	1	3	4	27	1				
Enfield town.....	120	120	79	20	42	10	1	2	4	41					
Fairfield town.....	103	99	71	34	22	5	2	3	5	28		4			
Greenwich town.....	275	266	190	93	64	29	1	3	74	2	8	1			
Hartford.....	1,932	1,843	1,231	505	480	122	14	44	66	607	10	80		4	
Manchester town.....	170	169	107	61	32	10	1	2	1	62		1			
Meriden.....	459	454	277	100	125	24	3	10	15	175	2	5			
Middletown *.....	453	444	274	133	90	16	2	14	19	161	9	9			
Milford town.....	128	127	100	62	17	9	2	6	4	23	4	1			
Naugatuck.....	105	105	67	26	34	5			2	38					
New Britain.....	567	564	361	105	218	24	1	9	4	201	2	3			
New Haven.....	2,266	2,172	1,378	470	610	117	25	68	88	777	17	94			
New London.....	372	365	284	174	61	15	2	7	25	78	3	7			
Norwalk.....	412	395	282	157	63	35	1	9	17	112	1	17			
Norwich town *.....	483	472	312	142	114	32	1	9	14	158	2	11			
Orange town.....	255	251	173	74	32	8	2	7	50	75	3	4			
Stamford town.....	538	525	371	178	135	38	1	8	11	149	5	13			
Stonington town.....	130	128	94	61	21	4	1	5	2	33	1	2			
Stratford town.....	115	113	73	33	29	5		2	4	39	1	2			
Torrington town.....	200	196	120	53	52	4		5	6	75	1	4			
Wallingford town.....	131	131	94	50	31	3		3	2	36	1				
Waterbury.....	1,037	1,024	597	225	271	65	4	15	17	422	5	13			
Windham town.....	216	213	137	66	42	12	1	6	10	76		3			
DELAWARE															
Wilmington.....	1,393	1,182	935	570	209	72	8	26	50	243	4	211			
DISTRICT OF COLUMBIA															
Washington.....	6,305	4,040	3,317	1,979	322	207	31	167	611	565	158	2,257	3	5	
FLORIDA															
Jacksonville.....	1,513	672	576	395	32	27	6	43	73	87	9	340	1		
Key West.....	239	173	103	47	33	17	1	1	4	67	3	66			
Miami.....	576	335	262	141	17	20	10	23	51	43	30	240		1	
Pensacola.....	401	223	187	107	10	13	3	19	35	30	6	178			
St. Petersburg.....	308	246	201	109	18	12	2	26	34	31	14	62			
Tampa.....	684	447	305	177	53	28	2	18	27	128	14	237			
GEORGIA															
Albany.....	137	61	59	43	2	1		6	7	2		76			
Athens.....	326	158	153	118	2	2		21	9	4		163			
Atlanta.....	3,430	1,822	1,720	1,410	36	26	11	170	67	81	21	1,605		3	
Augusta *.....	992	446	421	341	15	12	1	20	32	18	7	546			
Brunswick.....	204	72	67	49	1	5		3	9	4	1	132			
Columbus.....	583	330	319	245	2	8		27	35	6	5	253			
La Grange.....	232	137	136	84	1			15	36	1	1	95			
Macon.....	1,016	458	439	354	5	11	1	49	19	13	6	558			

DEATHS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY 219

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY OF DECEDENT: 1922—Continued

The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; remainder of the State is included in "rural districts." Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.]

REGISTRATION AREA	All deaths	WHITE										Negro	Japa- nese	Other col- ored
		Total	Native						Foreign born	Nativ- ity un- known				
			Total	Both parents native	Both parents foreign born	One parent foreign born, one native	One parent foreign born, one un- known	One parent native, one un- known			Both parents un- known			
REGISTRATION CITIES—Continued														
GEORGIA—continued														
Rome	299	211	204	149		2		22	31	3	4	88		
Savannah *	1,614	512	427	262	49	14	7	36	59	70	15	1,100		2
Valdosta	144	89	38	32	1	1			4	1		105		
Waycross	243	122	118	100		2	1	5	10	1	3	121		
IDAHO														
Boise	333	329	265	164	24	19	3	17	38	47	17			4
Pocatello	225	212	159	90	25	16	3	10	15	39	14	6	3	4
ILLINOIS														
Alton	308	280	230	129	36	21	8	10	22	48	2	28		
Aurora	529	519	368	193	108	27	7	11	26	10	5	10		
Belleville	317	317	221	90	96	24	4	3	22	146	2			
Berwyn	119	119	64	25	27	9	1	1	4	94	2			
Bloomington	412	396	313	202	44	17	5	15	30	55	8	16		
Blue Island	181	179	111	38	49	12	2	4	6	65	3	2		
Cairo	262	163	144	84	8	6	1	21	24	10	9	99		
Canton	156	156	143	106	10	6	1	12	8	13				
Centralia	169	150	129	83	15	9	4	8	10	15				
Champaign	227	207	175	130	16	8	1	6	14	31	1	19		1
Chicago	31,715	29,493	16,743	5,535	7,535	1,966	258	453	946	12,358	392	2,182	4	36
Chicago Heights	179	168	115	36	55	10	4	1	9	50	3	11		
Cicero	328	327	160	36	89	24	3	3	5	166	1	1		
Danville	498	459	404	291	32	22	1	27	31	53	2	39		
Decatur	594	576	513	327	43	21	7	37	78	54	9	18		
East St. Louis	741	591	470	266	74	36	7	45	42	106	15	150		
Elgin *	568	552	336	130	76	35	8	21	66	177	39	16		
Evanston	495	456	351	170	71	46	6	18	40	103	2	39		
Forest Park	98	98	44	20	15	7	1	1	1	54				
Freeport	302	296	231	114	53	19	11	16	18	63	2	6		
Galesburg	372	354	271	185	40	17	4	14	11	81	2	18		
Granite	167	163	120	70	23	4	6	8	9	43		4		
Herrin	150	145	130	105	6	3		10	6	13	2	5		
Jacksonville *	509	466	369	240	35	14	6	17	57	65	32	43		
Joliet	449	431	287	104	119	31	9	5	19	139	5	18		
Kankakee	251	243	166	69	49	13	8	7	20	80	2	3		
Kewanee	216	214	149	84	34	16	5	10	65	10		2		
La Salle	164	164	93	33	43	10	1	2	4	68	3			
Lincoln *	232	232	193	110	37	13	3	11	19	31	8	4		
Mattoon	176	171	133	105	5	5	1	8	29	16	2	5		
Maywood	87	84	58	30	20	4		3	1	26		3		
Moline	281	273	167	86	45	19	1	7	9	102	4	8		
Murphysboro	141	122	99	58	9	11	2	5	14	21	2	19		
Oak Park	566	559	393	206	111	46	5	12	13	163	3	7		
Ottawa	170	169	118	53	41	14	1	1	8	49	2	1		
Pekin	130	130	99	53	17	9		6	14	30	1			
Peoria	1,066	1,033	431	151	63	63	16	51	118	183	20	33		
Quincy	557	527	415	199	92	31	15	18	60	106	6	29		1
Rock Island	335	320	217	101	57	21	1	11	26	99	4	15		
Rockford	700	692	449	203	140	48	6	20	32	241	2	8		
Springfield	976	894	702	463	109	42	9	55	24	181	11	81		1
Streator	194	190	117	68	28	14		3	4	73		4		
Urbana	85	82	75	59	6	2		4	4	6	1	3		
Waukegan	194	190	134	52	42	16	6	5	13	53	3	4		
INDIANA														
Anderson	351	334	310	230	15	9		34	22	20	4	17		
Bloomington	149	138	132	102	2	4		13	11	4	2	11		
Clinton	91	91	71	48	16	4		2	1	19	1			
Crawfordsville	148	147	144	124	6	2		6	6	3		1		
East Chicago	312	278	178	31	121	14	1	8	3	95	5	34		
Elkhart	299	292	267	190	26	16	4	16	15	24	1	7		
Elwood	122	122	114	94	3	7		6	3	8				
Evansville	1,045	938	799	439	110	47	24	79	100	132	7	107		
Fort Wayne	1,003	984	803	516	128	63	11	44	44	170	8	19		
Frankfort	147	146	136	116	2	3	2	8	5	9	1	1		
Gary	638	511	329	117	146	33	5	16	12	176	6	127		
Hammond	416	405	263	122	65	39	4	11	22	136	7	10		
Huntington	169	169	157	106	15	5	1	14	16	10	2			
Indianapolis	4,412	3,724	3,227	2,204	314	154	43	265	247	440	57	687		1
Jeffersonville	142	111	102	71	16	3	1	6	5	9		31		
Kokomo	344	333	314	227	7	9	2	31	38	16	3	11		
La Porte	211	208	161	87	36	9	4	12	13	45	2	3		
Lafayette	448	437	388	265	53	17	5	27	21	46	3	11		
Logansport	270	267	230	149	38	9	2	12	20	34	3	3		

## MORTALITY STATISTICS

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		Total	Native							Foreign born	Nativ- ity un- known				
			Total	Both parents native	Both parents foreign born	One parent foreign born, one native	One parent foreign born, one un- known	One parent native, one un- known	Both parents un- known						
REGISTRATION CITIES—Continued															
INDIANA—continued															
Marion.....	349	319	303	202	8	10	2	37	44	12	4	30			
Michigan City.....	256	251	162	82	44	23	3	6	4	88	1	5			
Mishawaka.....	167	166	126	77	13	13	2	9	12	40	1	1			
Muncie.....	420	384	359	287	15	16	5	17	19	21	4	36			
New Albany.....	318	293	269	166	35	15	6	17	30	22	2	25			
New Castle.....	147	141	139	103	4	5		17	10	2		6			
Peru.....	168	163	140	80	10	9	4	14	23	22	1	5			
Richmond.....	282	257	233	152	33	10	3	16	19	22	2	25			
South Bend.....	774	744	565	294	123	47	7	31	63	175	4	30			
Terre Haute.....	899	842	715	511	48	40	11	50	55	115	12	57			
Vincennes.....	264	258	238	162	25	10	5	16	20	18	2	6			
Whiting.....	99	98	73	14	48	10		1		24	1	1			
KANSAS															
Arkansas City.....	149	138	127	76	7	1	3	21	19	6	5	11			
Atchison.....	189	148	119	65	12	8	5	5	21	29		41			
Chanute.....	142	133	120	77	9	2	1	9	22	12	1	9			
Coffeyville.....	164	133	121	74	4	3	2	15	23	11	1	31			
El Dorado.....	114	110	96	66	2	2	2	7	19	10	4	4			
Emporia.....	141	127	114	78	10	6	2	10	8	12	1	14			
Fort Scott.....	175	161	147	91	9	6	2	14	25	11	3	14			
Hutchinson.....	292	281	248	127	24	14	4	27	52	26	7	11			
Independence.....	162	145	134	80	7	5	5	13	24	11		17			
Kansas City.....	1,493	1,163	897	492	135	55	18	68	129	215	41	340			
Lawrence.....	199	162	140	88	13	7	3	10	19	18	4	37			
Leavenworth.....	277	227	165	62	36	5	6	7	49	56	6	50			
Parsons.....	138	111	103	45	13	6	3	11	25	8		27			
Pittsburg.....	171	164	133	84	7	10		7	25	23	8	6			1
Salina.....	219	210	163	115	14	10	4	7	13	39	8	9			
Topeka.....	780	689	572	351	60	26	11	54	70	106	11	91			
Wichita.....	1,050	973	802	484	65	34	14	114	161	78	38	77			
KENTUCKY															
Ashland.....	264	248	237	192	9	7		17	12	7	4	15			1
Covington.....	818	757	613	376	139	28	16	12	42	136	8	61			
Henderson.....	178	107	101	76	5	6	2	5	7	6		71			
Lexington*.....	982	651	606	449	22	11	2	40	82	23	22	331			
Louisville.....	3,617	2,657	2,256	1,405	308	126	32	128	257	370	31	960			
Newport.....	336	312	242	124	56	21	6	8	27	68	2	24			
Owensboro.....	380	309	297	226	18	1	1	18	33	8	4	71			
Paducah.....	384	270	253	179	7	9	1	13	44	10	7	114			
LOUISIANA															
Alexandria.....	341	161	146	109	4	6	2	13	12	8	7	180			
Baton Rouge.....	270	145	130	94	9	5		10	12	13	2	125			
Lake Charles.....	199	111	92	50	5	9	4	13	11	16	3	88			
Monroe.....	283	138	111	70	9	4	2	13	13	14	3	155			
New Orleans.....	6,683	4,132	3,367	1,928	763	354	35	84	203	740	25	2,541			9
Shreveport*.....	1,129	515	465	295	14	13	2	52	89	36	14	614			
MAINE															
Auburn.....	199	199	156	126	13	16			1	43					
Augusta*.....	260	257	211	149	14	22		7	19	42	4	2			1
Bangor*.....	514	511	419	314	42	34	3	9	17	84	8	2			1
Bath.....	143	142	121	97	10	7		3	4	21		1			
Biddeford.....	280	280	192	97	54	30	2	4	5	87	1				
Lewiston.....	618	618	433	226	122	71	2	5	7	182	3				
Portland.....	1,161	1,151	903	590	154	105	3	8	43	241	7	10			
Sanford town.....	137	137	91	52	21	16			2	44	2				
Waterville.....	221	221	170	104	33	23	1	2	7	47	4				
MARYLAND															
Annapolis.....	168	92	80	58	3	4	2	9	4	10	2	76			
Baltimore.....	10,824	8,423	6,589	3,899	1,377	512	113	260	428	1,738	96	2,392			9
Cumberland.....	439	413	374	256	36	24	9	30	19	35	4	26			
Frederick.....	203	179	173	154	5	3	1	6	4	3		24			
Hagerstown.....	344	311	299	243	10	17	4	14	11	9	3	33			
MASSACHUSETTS															
Adams town.....	129	129	76	23	35	6	2	2	8	53					
Amesbury town.....	115	115	81	48	18	7		1	7	34					
Arlington town.....	234	234	166	91	46	15		8	6	66	2				
Attleboro.....	220	219	146	70	35	18	1	12	10	72	1	1			
Belmont town.....	131	131	87	53	19	8	1	5	1	44					
Beverly.....	230	230	162	108	25	10	1	8	10	64	4				
Boston.....	11,420	11,020	6,774	2,610	2,839	765	89	253	218	4,164	82	364			32
Braintree town.....	126	126	85	43	25	7	1	5	4	41					
Brockton.....	736	727	496	279	120	51	3	25	13	223	3	9			
Brookline town.....	458	457	335	191	62	35	6	22	19	113	9	1			

DEATHS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY 221

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY OF DECEDENT: 1922—Continued

[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.]

REGISTRATION AREA	All deaths	WHITE										Negro	Japa- nese	Other col- ored	
		Total	Native						Foreign born	Nativ- ity un- known					
			Total	Both parents native	Both parents foreign born	One parent foreign born, one native	One parent foreign born, one unknown	One parent native, one un- known			Both parents un- known				
REGISTRATION CITIES—Continued															
MASSACHUSETTS—continued															
Cambridge	1,467	1,379	834	376	305	105	14	19	15	542	3	86			2
Chelsea	578	565	357	153	134	43	1	6	20	207	1	11			2
Chicopee	337	337	222	52	120	35	2	7	6	114	1				
Clinton town	166	166	95	37	45	9	1	1	2	70	1				
Danvers town *	364	362	234	114	52	24	1	18	25	122	6	2			
Dedham town	94	93	62	30	22	7	1	1	1	31		1			
Easthampton town	109	109	70	30	23	12	1	4		39					
Everett	358	343	198	96	63	27	2	5	5	143	2	15			
Fall River	1,937	1,929	1,136	296	614	164	10	29	23	784	9	6			2
Fitchburg	457	466	304	130	112	44	1	9	8	151	1	1			
Framingham town	249	246	156	82	49	12	1	8	4	88	2	3			
Gardner town	238	237	161	81	47	19	2	7	5	73	3	1			
Gloucester	309	309	207	120	33	35	2	7	10	98	4	4			
Greenfield town	137	136	111	73	17	6	1	6	3	25	2	1			
Haverhill	663	661	487	264	117	51	1	32	22	171	3	2			
Holyoke	861	857	496	146	228	78	7	20	17	357	4	4			
Lawrence	1,122	1,116	576	130	334	73	10	13	16	539	1	5			1
Leominster	240	240	176	95	33	21	13	13	14	64					
Lowell	1,536	1,532	904	316	399	135	8	23	23	622	6	4			
Lynn	1,195	1,180	784	409	194	103	11	34	33	391	5	14			1
Malden	582	570	382	176	112	55	3	17	19	186	2	12			
Marlborough	209	209	141	55	56	18	1	3	8	63					
Medford	343	342	227	134	50	26	1	10	10	114	1	1			
Melrose	231	228	171	116	21	24	2	3	3	56	1	3			
Methuen	203	203	130	52	46	21		6	5	72	1				
Millis town	193	192	129	49	59	16		1		61	2				1
Natick town	155	155	112	61	28	14	1	3	5	43					
New Bedford	1,566	1,476	915	292	431	110	18	20	44	559	2	89			1
Newburyport	206	204	157	109	27	14	1	2	4	47		2			
Newton	538	530	369	238	93	30	1	5	2	160	1	8			
North Adams	277	274	183	85	54	24	1	9	10	91		3			
Northampton *	428	426	282	157	89	22	2	8	4	143	1	2			
Northbridge town	97	97	52	19	17	14		1	1	44	1				
Norwood town	139	139	88	34	34	16	1	2	1	47	4				
Peabody	229	228	157	65	74	15		2	1	71					1
Pittsfield	551	544	413	203	123	39	6	12	25	130	1	7			
Plymouth town	169	165	132	84	25	12	1	5	5	33		4			
Quincy	452	451	283	127	96	31	7	8	14	165	3	1			
Revere	199	199	115	41	53	15		1	5	84					
Salem	585	580	406	183	123	67	2	14	17	171	3	5			
Saugus town	98	97	67	35	12	8		9	3	30		1			
Somerville	1,019	1,015	653	333	201	62	10	22	20	359	3	4			
Southbridge town	147	147	85	36	29	13		4	3	62					
Springfield	1,601	1,550	1,077	491	338	104	16	58	70	460	13	50			1
Taunton *	640	632	423	198	143	42	2	20	18	208	3	8			
Wakefield town	142	142	97	59	27	5		3	3	45					
Waltham	398	393	268	143	92	18		4	6	128	2				
Watertown town	158	158	102	45	36	14	1	4	2	54	2				
Webster town	126	126	64	21	30	6	1	5	1	62					
West Springfield town	129	127	102	43	34	12	2	7	4	24	1	2			
Westfield town	250	248	177	73	75	12	2	7	8	68	3	2			
Weymouth town	182	182	132	84	25	12		5	6	50					
Winchester town	107	105	71	43	11	11		2	4	33	1	2			
Winthrop town	129	125	77	50	14	8		1	4	46	2	4			
Woburn	178	174	123	63	42	6		2	5	60	1	4			
Worcester	2,441	2,413	1,500	612	551	166	10	52	109	901	12	28			
MICHIGAN															
Adrian	172	163	139	90	20	7	1	4	17	22	2	8			1
Alpena	177	177	82	37	22	18		1	4	93					
Ann Arbor *	587	559	431	232	86	49	6	24	34	116	12	28			
Battle Creek	538	524	442	253	50	37	11	41	45	70	12	14			
Bay City	587	585	365	175	82	56	15	14	23	218	2	1			1
Benton Harbor	171	164	124	65	18	11	5	11	14	36	4	6			1
Detroit	11,018	10,141	6,418	2,233	2,366	966	156	294	403	3,514	209	869			8
Escanaba	185	185	105	43	43	11		6	2	70	10	17			
Flint	839	820	655	358	96	95	7	44	55	159	6	17			2
Grand Rapids	1,567	1,567	1,035	452	287	130	17	84	65	519	13	15			1
Hamtramck	445	414	281	33	215	28	3		2	127	6	31			
Highland Park	446	439	286	137	75	33	5	11	25	147	6	7			
Holland	118	117	72	41	18	11	1		1	45					1
Ironwood	151	151	90	29	45	14			2	58	3				
Ishpeming	111	111	47	16	23	7		1	1	64					

MORTALITY STATISTICS

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY OF DECEDENT: 1922—Continued

[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.]

REGISTRATION AREA	All deaths	WHITE										Negro	Japa- nese	Other col- ored
		Total	Native						Foreign born	Nativ- ity un- known				
			Total	Both parents native	Both parents foreign born	One parent foreign born, one native	One parent foreign born, one un- known	One parent native, one un- known			Both parents un- known			
REGISTRATION CITIES—Continued														
MICHIGAN—continued														
Jackson.....	609	595	481	277	79	36	10	31	48	100	14	14		
Kalamazoo*.....	909	889	678	400	93	63	10	42	70	187	24	20		
Lansing.....	595	581	492	278	55	46	11	51	51	84	5	14		
Marquette.....	173	173	97	42	25	16	5	3	6	64	12			
Monroe.....	138	135	107	58	22	14	3	4	6	26	2	3		
Muskegon.....	440	444	232	138	66	23	4	21	30	155	7	4		1
Owosso.....	216	216	173	105	24	20	2	6	16	37	6			
Pontiac*.....	435	421	312	175	63	43	1	10	20	106	3	14		
Port Huron.....	387	357	198	94	52	34	2	7	9	152	7	10		
Saginaw.....	792	784	497	225	117	65	16	27	47	280	7	8		
Sault Ste. Marie.....	154	150	83	25	26	19	3	1	9	62	5	1		3
Traverse City*.....	337	334	212	97	31	23	4	18	39	109	13	2		1
Wyandotte.....	158	158	108	35	49	16	1	3	4	50				
MINNESOTA														
Austin.....	101	101	71	39	14	9	3	2	4	30				
Duluth.....	922	979	517	194	89	66	11	26	44	445	17	10		3
Faribault*.....	206	205	156	70	44	17	5	5	15	41	8			1
Hibbing.....	107	107	67	19	29	11	1	2	5	38	2			
Mankato.....	197	197	122	53	25	16	6	6	16	73	2			
Minneapolis.....	4,333	4,241	2,699	1,268	806	363	41	122	109	1,511	31	84		8
Rochester*.....	776	770	537	232	153	46	13	36	57	222	11	5		
St. Cloud.....	202	201	153	80	45	16	4	2	6	47	1			1
St. Paul.....	2,797	2,728	1,686	717	611	219	18	64	57	1,023	19	66		3
Virginia.....	98	96	62	22	32	8				29	5	1		
Winona.....	256	255	168	77	48	17	2	6	8	96	1	1		
MISSISSIPPI														
Biloxi.....	150	125	113	73	11	13	3	2	11	12		25		
Columbus.....	128	50	48	34		1	1	3	9	2		78		
Greenville.....	327	91	76	46	4			14	12	9	6	236		
Hattiesburg.....	158	85	84	70	1	2		5	6	1		73		
Jackson.....	748	289	276	191	2	8	5	25	45	6	7	459		
Laurel.....	269	160	152	114	1	2	1	15	19	2	6	109		
Meridian*.....	410	217	209	154	6	5	10	21	23	2	6	192		1
Natchez.....	237	89	80	51	5	10	1	2	11	8	1	148		
Vicksburg*.....	621	155	119	64	15	9	3	13	15	14	22	465		1
MISSOURI														
Cape Girardeau.....	207	193	175	110	16	6	3	18	22	15	3	14		
Carthage.....	142	135	121	74	2	2	2	16	25	8	6	7		
Columbia.....	196	145	139	114	2	3	1	10	9	4	2	51		
Hannibal.....	259	228	205	131	12	11	1	16	34	20	3	31		
Independence.....	183	164	145	84	13	8		13	27	16	3	19		
Jefferson City.....	211	177	148	85	18	5	7	5	28	19	10	34		
Joplin.....	437	431	393	261	21	17	3	36	55	19	19	6		
Kansas City.....	5,006	4,221	3,460	1,896	354	191	69	398	552	585	176	783		2
Moberly.....	201	176	162	121	5	5	2	13	16	14		25		
St. Joseph*.....	1,361	1,265	996	596	80	52	14	74	180	176	93	96		
St. Louis.....	9,933	8,564	5,856	2,592	1,798	531	134	286	515	2,597	111	1,363		4
Sedalia.....	266	215	197	130	12	9		31	15	18		51		
Springfield.....	621	582	530	363	24	12	3	56	72	31	21	39		
MONTANA														
Anaconda.....	126	123	77	33	26	8	1	3	6	46		3		
Billings.....	191	184	155	88	26	19		7	15	26	3	4		3
Butte.....	543	534	261	78	94	35	4	23	27	251	22	4		10
Great Falls.....	321	309	221	112	41	27	5	13	23	78	10	10		2
Helena.....	179	174	108	45	15	16	4	8	20	61	6	3		2
Missoula.....	244	235	178	87	29	26	3	16	17	46	11	3		6
NEBRASKA														
Grand Island.....	188	187	134	65	21	12	2	12	22	52	1	1		
Hastings.....	203	203	153	90	21	14		4	24	42	8			
Lincoln.....	726	712	557	279	81	42	6	29	120	145	10	13		1
North Platte.....	120	117	99	60	4	12		3	20	18		1		
Omaha.....	2,638	2,437	1,662	722	307	130	31	92	380	704	71	197		4
NEW HAMPSHIRE														
Berlin.....	168	168	96	27	36	23		1	9	64	8			
Concord*.....	409	468	354	209	41	24	7	24	49	100	14	1		
Dover.....	210	210	147	79	32	6		7	23	47	16			
Keene.....	182	182	161	93	16	12	1	12	17	25	6			
Lacoma.....	188	188	164	84	26	11	4	12	27	20	4			
Manchester.....	1,025	1,025	671	224	226	90	9	42	80	341	13			
Nashua.....	402	401	288	129	74	40	6	12	27	107	6			
Portsmouth.....	159	156	128	78	19	9	1	7	14	26	2	3		

# DEATHS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY 223

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<b>REGISTRATION CITIES—Continued</b>															
<b>NEW JERSEY</b>															
Asbury Park	159	122	105	69	17	9	3	6	1	17	37				
Atlantic City	984	753	582	354	132	65	3	16	12	163	3	251			
Bayonne	741	725	469	152	255	54	2	3	2	255	1	16			
Belleville*	331	298	203	86	85	28		2	2	94	1	32			1
Bloomfield	174	166	108	62	26	9	1	5	5	53		8			
Bridgeton	255	230	209	159	17	7		18	7	18	3	25			
Camden	1,676	1,484	1,171	725	238	93	10	54	51	298	15	192			
Carteret	76	75	47	6	33	8				28		1			
Clifton	169	169	89	35	35	13	2	3	1	30		15			
East Orange	377	362	270	189	45	28	2	5	3	92		15			
Elizabeth	1,148	1,107	680	309	275	78	5	2	11	422	5	41			
Englewood	208	185	146	70	40	27		4	5	39		22	1		
Garfield	143	143	75	6	60	9				68					
Gloucester	131	131	113	67	24	9		7	6	18					
Hackensack	356	333	221	118	71	25	1	3	3	106	6	23			
Harrison	133	132	82	24	48	10				48	2	1			
Hoboken	957	953	539	197	283	44	1	4	10	411	3	3			1
Irvington	237	236	150	79	49	11	3	2	8	86		1			
Jersey City	3,632	3,483	2,272	849	1,034	273	23	40	53	1,187	24	148	1		
Kearny	316	313	208	75	74	23			36	102	3	3			
Long Branch	346	302	224	157	49	10		4	4	76	2	44			
Millville	199	197	177	145	12	5	1	7	4	19	1	2			
Montclair	232	203	165	102	34	16	3	8	2	38		29			
Morristown*	237	267	210	136	41	22	1	9	1	55	2	20			
New Brunswick	464	442	279	131	108	27	1	8	4	157	6	22			
Newark	5,058	4,617	2,897	1,164	1,258	316	17	49	93	1,696	24	433			8
Orange	534	475	312	154	114	34		2	8	162	1	59			
Passaic	688	658	387	113	219	41	6	6	2	270	1	10			
Faterson	1,764	1,714	995	398	386	141	18	20	32	705	14	49			1
Perth Amboy	443	437	271	77	164	23	1	1	5	165	1	6			
Phillipsburg	166	166	143	97	31	10		4	1	23					
Plainfield	397	351	263	155	73	27	2	3	3	86	2	46			
Rahway	130	117	81	54	15	11		1		36		13			
Summit	146	136	99	68	18	9	1	1	2	37		10			
Trenton	1,945	1,831	1,342	711	414	112	15	37	53	482	7	113			1
Union	224	224	117	44	50	16	1	3	3	105	2				
West Hoboken	293	293	153	56	76	20	1			140					
West New York	197	197	122	42	62	14	2		2	75					
West Orange	107	106	66	38	17	9			2	40		1			
<b>NEW YORK</b>															
Albany	1,824	1,796	1,316	623	416	113	30	61	73	452	28	27			1
Amsterdam	440	435	303	142	117	25	3	7	9	130	2	5			
Auburn	473	470	353	197	107	27	4	7	11	115	2	3			
Batavia	214	213	165	93	43	14	5	4	6	44	4	1			
Beacon*	207	201	134	69	38	9	2	4	12	66	1	6			
Binghamton*	1,048	1,031	846	499	150	68	5	59	65	178	7	16			1
Buffalo	7,081	6,965	4,522	1,787	1,929	617	59	120	100	2,324	49	111			5
Cohoes	306	306	181	61	68	30	4	2	16	121	4				
Corning	182	182	102	35	8	8		7	10	19		1			
Cortland	207	207	183	106	24	12		12	29	24					
Dunkirk	263	263	178	75	66	20	4	5	8	84	1				
Elmira	623	616	504	323	74	26	3	39	34	110	2	7			
Fulton	164	163	133	81	21	11	3	7	10	29	1	1			
Geneva	180	176	139	63	40	17	1	9	9	37		4			
Glens Falls	294	294	248	164	48	21		5	10	43	3				
Gloversville	308	301	253	159	35	13	3	21	22	47	1	7			
Herkimer	126	125	102	58	29	12		3	3	22	1	1			
Hornell	189	188	164	105	33	6	2	9	9	24		1			
Hudson	192	192	145	95	28	8	1	5	8	45	2	11			
Ilion	127	127	96	47	28	5	2	7	7	29	2				
Ithaca	286	284	250	172	39	14	1	11	13	33	1	2			
Jamestown	446	442	267	153	59	22	2	13	18	174	1	4			
Johnstown	131	130	103	60	18	12	1	5	7	27		1			
Kingston	512	491	387	241	99	25	4	10	8	101	3	21			
Lackawanna*	365	356	276	97	95	32	5	42	5	80		9			
Little Falls	176	176	128	53	54	8		5	8	46	2				
Lockport	304	302	204	102	58	28	1	6	8	94	4	1			1
Middletown*	417	404	322	196	59	28	4	12	23	75	7	13			
Mount Vernon	482	460	311	126	120	45	5	4	11	147	2	22			
New Rochelle	366	340	227	104	76	35	2	2	8	113		26			
New York	69,846	66,570	37,070	13,144	18,729	4,461	114	203	419	29,203	297	3,110	34		182
Bronx Borough	7,472	7,388	3,761	1,146	505	9		17	22	3,613	14	83	1		
Brooklyn Borough	24,516	23,820	13,879	4,970	6,892	1,788	33	69	127	9,874	67	685	1		10
Manhattan Borough	30,626	28,308	15,071	5,153	7,905	1,627	53	94	234	13,038	199	2,171	28		119
Queens Borough	5,540	5,410	3,335	1,415	1,437	438	11	12	22	2,069	6	127			3
Richmond Borough	1,692	1,644	1,024	460	433	103	3	11	14	609	11	44	4		



## MORTALITY STATISTICS

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY OF DECEDENT: 1922—Continued

[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.]

REGISTRATION AREA	All deaths	WHITE										Negro	Japa- nese	Other col- ored
		Total	Native							Foreign born	Nativ- ity un- known			
			Total	Both parents native	Both parents foreign born	One parent foreign born, one native	One parent foreign born, one un- known	One parent native, one un- known	Both parents un- known					
REGISTRATION CITIES—Continued														
NEW YORK—continued														
Newburgh.....	493	476	333	190	83	32	3	7	18	139	4	17		
Niagara Falls.....	615	587	372	118	198	47	1	2	6	213	2	26		2
North Tonawanda.....	163	168	115	52	46	15	1	1	1	52	1			
Ogdensburg*.....	533	531	374	137	80	63	5	18	41	143	9	2		
Olean.....	288	284	224	130	40	25	4	10	9	60		4		
Oneida.....	173	172	155	90	24	14	4	5	18	16	1			1
Oneonta.....	190	186	169	126	12	9	2	13	7	17		4		
Ossining.....	177	159	112	54	28	19		3	8	42	5	17		1
Oswego.....	334	332	245	110	78	29	9	9	10	85	2	1		1
Peekskill.....	198	194	148	95	29	9	3	8	4	43	3	4		
Plattsburg.....	241	240	214	112	35	24	6	12	25	25	1	1		
Port Chester.....	197	189	134	52	54	23	2	1	2	54	1	8		
Port Jarvis.....	180	178	144	105	24	9		4	2	32	2	2		
Poughkeepsie.....	512	495	380	220	91	35	2	17	15	103	12	17		
Rensselaer.....	125	124	97	49	31	5	1	5	6	25	2			
Rochester.....	3,691	3,660	2,461	1,004	958	303	39	67	90	1,159	40	30		1
Rome.....	543	534	416	198	129	42	2	23	22	114	4	9		
Saratoga Springs.....	258	246	186	105	37	20	3	13	8	60		12		
Schenectady.....	933	928	655	337	200	71	6	15	26	267	6	5		
Syracuse.....	2,290	2,281	1,725	840	534	167	24	90	70	522	14	27		2
Tonawanda.....	97	97	62	29	19	9		2	3	35				
Troy.....	1,297	1,280	934	434	302	113	9	37	39	341	5	17		
Utica*.....	1,466	1,453	1,050	442	404	112	9	25	58	402	6	8		
Watertown.....	487	484	373	219	69	51		13	21	106	5	2		1
Watervliet.....	165	164	112	53	32	18	2	3	4	51	1	1		
White Plains.....	241	233	184	101	52	20	3	3	5	46	3	8		
Yonkers.....	1,126	1,100	699	293	290	82	11	10	13	395	6	26		
NORTH CAROLINA														
Asheville*.....	645	457	415	323	9	9	2	43	29	29	13	187	1	
Charlotte.....	708	414	400	305	4	7	1	40	43	13	1	294		
Durham.....	324	123	122	103		2		11	6	1		201		
Gastonia.....	230	173	172	140		3		17	12	1		57		
Goldensboro.....	215	101	93	77		3		8	5	6	2	114		
Greensboro.....	325	212	209	179	2	2		17	9	1	2	113		
High Point.....	205	151	148	137				6	5	2	1	54		
New Bern.....	242	93	85	73	2	3	1	4	2	6	2	149		
Raleigh*.....	596	333	328	220		4		22	80	1	6	263		
Rocky Mount.....	251	149	145	125	1	1		6	12	3	1	102		
Salisbury.....	178	100	98	77	1	1		13	6	2		78		
Wilmington.....	572	253	235	189	3	5	2	18	18	10	8	319		
Wilson.....	217	110	106	88				10	8		4	107		
Winston-Salem.....	678	302	294	263	3	2		13	13	5	3	376		
NORTH DAKOTA <sup>1</sup>														
Fargo.....	303	302	200	75	50	44	7	11	13	93	9	1		
OHIO														
Akron.....	1,568	1,503	1,178	655	271	100	18	61	73	313	12	65		
Alliance.....	232	219	192	145	26	9		8	4	26	1	13		
Ashtabula.....	235	232	184	106	38	18	1	14	7	46	2	3		
Barberton.....	198	190	150	92	36	9	1	6	6	39	1	8		
Bellaire.....	166	154	123	62	40	12		3	6	31		12		
Bucyrus.....	135	134	120	83	16	15		3	3	14		1		
Cambridge.....	181	179	163	141	7	1	2	9	3	15	1	2		
Canton.....	976	940	707	422	158	55	12	31	29	211	22	36		
Chillicothe.....	202	188	159	88	34	7	4	16	10	26	3	14		
Cincinnati.....	6,043	5,267	3,931	1,997	1,160	377	52	148	197	1,283	53	775		1
Cleveland.....	8,801	8,061	4,840	1,795	2,094	517	67	143	224	3,094	127	732		8
Cleveland Heights.....	139	139	93	55	16	12	1	4	5	46				
Columbus.....	3,366	2,957	2,504	1,597	317	162	38	151	239	370	83	408		1
Coshocton.....	139	136	128	89	9	7	4	6	13	7	1	3		
Cuyahoga Falls.....	113	113	92	65	11	4	1	7	4	21				
Dayton.....	1,733	1,617	1,333	793	227	88	15	99	111	257	27	166		
East Cleveland.....	223	221	157	74	40	21	3	8	11	63	1	2		
East Liverpool.....	328	321	277	191	24	17	3	20	22	43	1	7		
East Youngstown.....	119	109	83	6	73	4				26		10		
Elyria.....	250	242	183	97	33	20	6	13	14	54	5	8		
Findlay.....	227	227	211	155	16	12	4	7	17	15	1			
Fremont.....	138	135	117	61	21	14	2	6	13	17	1	3		
Hamilton.....	464	436	374	231	76	19	13	13	22	60	2	28		
Ironton.....	187	169	158	110	11	1	2	12	22	11		18		
Kenmore.....	78	76	60	37	10	7		3	3	16		2		

<sup>1</sup> Nonregistration State; the only cities shown are those with satisfactory registration of deaths.

DEATHS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY 225

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY OF DECEDENT: 1922—Continued

[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.]

REGISTRATION AREA	All deaths	WHITE										Negro	Japanese	Other colored	
		Total	Native						Foreign born	Nativity unknown					
			Total	Both parents native	Both parents foreign born	One parent foreign born, one native	One parent foreign born, one unknown	One parent native, one unknown			Both parents unknown				
REGISTRATION CITIES—Continued															
OHIO—continued															
Lakewood.....	348	345	254	135	81	21	3	6	8	90	1	3			
Lancaster.....	204	197	185	150	17	9	2	2	5	11	1	7			
Lima.....	534	508	455	339	40	16	3	25	32	49	4	26			
Lorain.....	325	316	202	83	84	18	3	7	7	112	2	9			
Mansfield.....	342	333	275	175	39	20	6	17	18	54	4	9			
Marietta.....	204	199	185	114	28	9	4	14	16	12	2	5			
Marion.....	345	336	305	203	28	16	6	24	28	27	4	9			
Martins Ferry.....	152	149	107	55	24	11	2	5	10	40	2	3			
Massillon.....	190	181	140	69	37	12	3	14	5	39	2	9			
Middletown.....	272	249	232	173	19	15	3	11	11	17		23			
New Philadelphia.....	126	124	106	64	16	15		5	6	18		2			
Newark.....	388	381	346	227	30	18	3	28	40	30	5	7			
Niles.....	115	115	86	34	34	13	1	1	1	28	1				
Norwood.....	187	166	129	64	45	13		5	2	37		1			
Piqua.....	203	193	171	119	16	6	2		19	21	1	10			
Portsmouth.....	420	394	358	266	24	20	3	24	21	32	4	26			
Salem.....	155	150	123	80	21	12	1	3	6	24	3	5			
Sandusky.....	323	312	226	91	93	26	5	4	7	85	1	11			
Springfield.....	733	617	538	389	53	20	6	15	55	63	16	116			
Steubenville.....	370	348	285	156	59	29	4	8	9	77	6	22			
Tiffin.....	177	176	148	90	26	12	2	8	10	26	2	1			
Toledo.....	3,082	2,922	2,209	1,174	523	219	31	89	168	678	35	139			1
Warren.....	317	300	243	151	49	16	3	14	10	54	3	17			
Youngstown.....	1,491	1,355	906	375	356	87	20	23	45	435	14	136			
Zanesville.....	521	498	459	317	41	20	7	7	38	37	2	23			
OKLAHOMA <sup>1</sup>															
Oklahoma City.....	1,131	967	858	530	35	20	14	95	164	60	49	162			2
OREGON															
Astoria.....	164	154	74	32	21	10	1	3	7	73	7		3		7
Eugene.....	217	217	174	89	7	13	4	34	27	35	8				
Portland.....	3,183	3,068	2,171	1,101	319	198	40	174	339	823	74	27	36		52
Salem (exclusive of State institutions).....	353	350	282	162	28	22	5	20	45	55	13	1			2
State institutions.....	291	288	206	90	25	19	4	14	54	67	15	2			1
PENNSYLVANIA															
Allentown.....	1,264	1,259	1,086	825	159	53	8	22	19	166	7	5			
Altoona.....	695	678	591	444	79	36	2	18	12	84	3	17			
Ambridge.....	105	103	71	23	40	6	1	1		46	2	1			1
Beaver Falls.....	185	183	134	64	39	18	4		5	30	3	12			
Berwick.....	135	135	118	85	26	1		5	1	17					
Bethlehem.....	481	470	386	264	87	12	3	9	11	83	1	10			1
Bradock.....	303	279	186	87	94	16	3	4	2	92	1	24			
Bradford.....	231	227	181	91	25	13	7	22	23	43	3	4			
Bristol.....	144	140	121	66	37	9		6	3	19		4			
Butler.....	256	254	212	155	32	18		5	2	42		2			
Canonsburg.....	123	115	84	30	30	10		5		31		8			
Carbondale.....	253	257	191	96	71	18	1	7	3	64	2	1			
Carlisle.....	152	138	124	112	4	1	1	2	9	2		16			
Carnegie.....	109	105	68	27	26	12		3		37		4			
Carrick.....	82	81	51	24	19	5	2		1	30		1			
Chambersburg.....	205	190	181	145	8	2	2	16	8	7	2	15			
Charleroi.....	107	101	65	23	27	10	1	2	2	35	1	6			
Chester.....	739	584	463	263	134	35	1	11	19	117	4	155			
Coatesville.....	94	81	75	47	17	4		6	1	6		13			
Columbia.....	155	147	133	91	17	9	2	6	8	14		8			
Connellsville.....	141	127	106	65	25	5	1	8	2	18	3	14			
Dickson City.....	84	84	60	17	35	8				24					
Donora.....	108	97	73	20	43	6	1	2	1	24		11			
Du Bois.....	167	167	133	81	32	16	2	1	1	33	1				
Dunmore.....	283	282	195	42	67	14	1	24	47	86	1				
Duquesne.....	153	142	106	30	55	18		2	1	36		11			
Easton.....	523	520	431	312	66	22	3	14	14	87	2	3			
Erie.....	1,196	1,174	844	379	265	89	18	16	77	303	27	22			
Farrell.....	106	86	51	10	34	5		2		34	1	20			
Greensburg.....	286	272	198	136	31	14	6	5	6	73	1	14			
Harrisburg.....	1,009	911	835	671	58	31	3	43	29	72	4	98			
Hazleton.....	476	475	338	144	138	43	4	4	5	137		1			
Homestead.....	161	134	98	36	44	12	1	3	2	35	1	27			
Jeanette.....	81	80	62	32	16	12	1		1	18		1			
Johnstown.....	1,019	1,019	787	455	251	49	2	18	12	230	2	31			
Lancaster.....	821	802	729	606	58	30	3	16	16	71	2	19			
Lebanon.....	338	337	305	285	13	8	4	10	5	30	2	1			
McKees Rocks.....	149	143	103	37	64	7	1	2	2	30		6			
McKeesport.....	606	579	381	175	153	37	2	4	10	195	3	26			1
Mahanoy City.....	163	163	118	41	51	17	4	4	1	43	2				

<sup>1</sup> Nonregistration State; the only cities shown are those with satisfactory registration of deaths.

MORTALITY STATISTICS

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY OF DECEDENT: 1922—Continued

[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.]

REGISTRATION AREA	All deaths	WHITE										Negro	Japa- nese	Other col- ored	
		Total	Native						Foreign born	Nativ- ity un- known					
			Total	Both parents native	Both parents foreign born	One parent foreign born, one native	One parent foreign born, one un- known	One parent native, one un- known			Both parents un- known				
REGISTRATION CITIES—Continued															
PENNSYLVANIA—continued															
Meadville.....	259	253	215	144	37	13	2	9	10	36	2	6			
Monessen.....	142	138	97	21	64	11			1	41		4			
Mount Carmel.....	185	185	124	58	44	20	1	1		59	2				
Nanticoke.....	286	286	168	64	78	24		1	1	117	1				
New Castle.....	572	545	434	232	130	33	4	11	24	108	3	27			
New Kensington.....	189	177	118	65	31	11	1	3	7	58	1	12			
Norristown*.....	660	618	466	295	98	38	3	12	20	142	10	42			
North Braddock.....	127	121	94	34	41	16	1	1	1	26	1	6			
Oil City.....	216	212	176	106	43	17	1	3	6	36		4			
Old Forge.....	125	125	75	14	46	14			1	49	1				
Olyphant.....	95	95	60	16	31	11			2	35					
Philadelphia.....	25,101	22,268	15,381	7,697	4,636	1,535	208	446	959	6,641	246	2,810	3	3	20
Phoenixville.....	138	135	93	61	21	5	1	4	1	42		3			
Pittsburgh.....	8,721	7,836	5,413	2,640	1,876	655	65	91	86	2,449	24	825			10
Pittston.....	259	259	177	54	103	17			3	80	2				
Plymouth.....	162	161	99	41	43	9	3	1	2	62		1			
Pottstown.....	238	229	212	183	12	4		9	4	16	1	9			
Pottsville.....	372	366	313	199	74	27	3	3	7	50	3	6			
Punxsutawney.....	168	168	136	85	29	17		4	1	31	1				
Reading.....	1,487	1,473	1,326	1,035	180	56	8	30	17	146	1	14			
Scranton.....	1,898	1,890	1,215	507	487	134	15	37	35	657	18	8			
Shamokin.....	210	210	167	114	33	17		3		43					
Sharon.....	247	238	170	94	50	18	3	4	1	65	3	9			
Shenandoah.....	352	350	251	73	131	28	7	1	11	95	4	2			
Steelton.....	114	91	70	42	19	5		1	3	20	1	23			
Sunbury.....	173	173	161	151	3	3		4		9	3				
Swissvale.....	84	80	59	32	16	6	1	4		20	1	4			
Tamaqua.....	122	122	107	72	24	8		1	2	15					
Uniontown.....	304	272	210	142	36	17	2	7	6	55	7	32			
Warren.....	201	200	148	88	21	14	6	10	9	49	3				1
Washington.....	315	278	246	187	28	17		6	8	30	2	37			
West Chester*.....	299	241	223	163	28	6	3	15	8	18		58			
Wilkes-Barre.....	1,098	1,092	741	353	253	91	7	24	13	345	6	6			
Wilkesburg.....	296	288	229	156	33	24	1	6	4	59		9			1
Williamsport.....	540	513	443	311	49	34	5	26	18	66	4	27			
Woodlawn.....	119	100	74	24	40	8		1	1	26		19			
York.....	615	588	560	457	34	22	4	21	22	26	2	27			
RHODE ISLAND															
Bristol town.....	185	184	125	42	75	2	1	1	4	58	1	1			
Central Falls.....	260	260	146	40	82	23		1		113	1				
Cranston (exclusive of State institutions).....	254	263	191	107	54	15	1	6	8	69	3	1			
State institutions.....	305	288	143	65	46	9	3	3	17	139	6	16			1
Cumberland town.....	111	111	57	19	28	9			1	54					
East Providence town.....	253	245	165	103	47	11			4	79	1	8			
Newport.....	342	301	195	107	52	18	2	3	13	105	1	40			1
Pawtucket.....	847	838	476	197	194	76	3	2	4	359	3	8			1
Providence.....	3,328	3,173	2,065	945	832	221	4	29	34	1,092	16	152	1		2
Warwick town.....	210	206	133	73	41	10	1	5	3	73		3			1
West Warwick town.....	189	189	113	44	52	16		1		75	1				
Woonsocket.....	512	511	315	98	144	65	2	2	4	195	1	1			
SOUTH CAROLINA															
Anderson.....	298	186	184	146	2	1		17	18	2		107			
Charleston.....	1,395	467	393	263	57	24	2	20	27	65	9	925			3
Columbia*.....	1,264	611	596	367	5	6	3	63	152	11	4	653			
Florence.....	282	137	134	110	3	3		13	5	2	1	145			
Greenville.....	326	171	169	155	3	2	1	4	4	2		155			
Spartanburg.....	344	185	180	144	4	2	2	16	12	3	2	159			
TENNESSEE															
Chattanooga.....	1,092	591	546	379	9	11	4	65	78	26	19	501			
Jackson.....	262	128	127	105	2	1	1	14	5	1		134			
Johnson City*.....	299	243	233	196	3	7	1	11	15	10	5	51			
Knoxville.....	1,190	898	849	565	9	4	4	141	126	17	32	292			
Memphis.....	2,985	1,497	1,296	789	82	38	14	160	223	113	88	1,488			
Nashville.....	2,000	1,250	1,165	895	55	23	4	92	96	70	15	750			
TEXAS <sup>1</sup>															
Beaumont.....	509	276	217	137	13	7	4	23	33	35	24	232			1
Dallas.....	2,174	1,627	1,431	975	102	50	12	136	156	151	45	546			1
El Paso.....	1,876	1,810	1,111	331	495	106	20	37	122	629	70	61	3		2
Fort Worth.....	1,204	975	840	535	43	24	8	92	138	76	59	229			
Galveston.....	658	445	293	141	68	38	6	15	30	134	13	210	1		2
Houston.....	2,038	1,338	1,018	510	122	65	24	119	178	251	69	699			1
San Antonio.....	2,744	2,502	1,770	713	514	200	25	95	223	685	47	237			5

<sup>1</sup> Nonregistration State; the only cities shown are those with satisfactory registration of deaths.

DEATHS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY 227

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY OF DECEDENT: 1922—Continued

[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.]

REGISTRATION AREA	All deaths	WHITE										Negro	Japa- nese	Other col- ored	
		Total	Native						Foreign born	Nativ- ity un- known					
			Total	Both parents native	Both parents foreign born	One parent foreign born, one native	One parent foreign born, one un- known	One parent native, one un- known			Both parents un- known				
REGISTRATION CITIES—Continued															
UTAH															
Ogden.....	427	409	294	160	69	44	18	4	3	18	109	6	6	8	4
Provo.....	197	195	133	72	28	18	2	2	9	56	6	2	2	2	5
Salt Lake City.....	1,539	1,505	1,010	509	248	140	9	32	72	455	40	12	17	5	
VERMONT															
Barre.....	143	143	81	50	14	7	5	2	8	62	7				
Burlington.....	388	388	306	182	47	40	5	13	19	75					
Rutland.....	236	236	195	100	45	26	1	9	14	41					
VIRGINIA															
Alexandria.....	275	184	173	105	5	4	1	24	34	5	6	91			
Charlottesville.....	133	86	85	67	1	2		11	4	1		47			
Danville.....	357	253	243	197	3	4		24	15	7	3	104			
Lynchburg.....	427	264	260	226	5	11		10	8	3	1	163			
Newport News.....	376	133	113	89	4	5	1	1	3	16	4	243			
Norfolk.....	1,513	698	627	526	38	23	1	14	25	63	8	814		1	
Petersburg.....	564	255	242	199	15	6	1	9	12	10	3	308		1	
Portsmouth.....	723	245	224	189	4	5	2	10	14	17	4	478			
Richmond.....	2,636	1,513	1,371	1,028	74	54	6	75	134	108	36	1,123			
Roanoke.....	767	556	531	434	12	18	6	41	20	23	2	211			
Staunton*.....	256	218	207	158	5	2	1	11	32	6	5	38			
WASHINGTON															
Aberdeen.....	160	158	99	45	25	9	3	7	10	49	10		1	1	
Bellingham.....	282	272	190	89	35	24	3	10	29	71	11	2	8	8	
Everett.....	299	294	191	87	36	25	6	13	24	99	4	3	2	2	
Hoquiam.....	110	108	73	45	12	10		4	2	31	4		1	1	
Seattle.....	3,045	2,868	1,851	991	381	225	28	76	150	965	52	40	95	42	
Spokane.....	1,413	1,392	1,040	609	178	122	11	48	72	354	18	12	5	4	
Tacoma.....	1,079	1,042	659	360	115	81	13	37	53	346	37	15	16	6	
Vancouver.....	152	151	112	61	16	14	1	4	16	39	1	1	1	6	
Walla Walla.....	242	193	124	17	11	11	1	13	32	35	1	7	2	10	
Yakima.....	339	320	256	172	28	25	1	13	17	58	6	7	2		
WEST VIRGINIA <sup>1</sup>															
Wheeling.....	377	342	660	353	174	65	15	29	24	178	4	35			
WISCONSIN															
Appleton.....	258	258	162	72	58	17	2	6	7	94	2				
Ashland.....	176	171	96	38	35	11	2	5	5	69	6	1		4	
Beloit.....	226	221	172	104	87	10		12	9	49		5			
Eau Claire*.....	316	315	194	99	46	21	3	6	19	117	4	1			
Fond du Lac.....	368	366	263	112	90	18	15	22	6	101	2	2			
Green Bay.....	545	538	375	148	119	42	7	32	27	158	5			7	
Janesville.....	207	206	153	85	33	15	4	5	11	50	3	1			
Kenosha.....	353	352	218	71	104	33	2	3	5	129	5	1			
La Crosse.....	469	469	308	138	92	27	2	14	35	158	3				
Madison.....	480	477	359	172	114	39	3	13	18	115	3	2		1	
Manitowoc.....	237	236	148	69	62	16		1	5	85	3			1	
Marinette.....	187	187	98	35	37	16	2	3	5	87	2				
Milwaukee.....	4,702	4,666	2,863	1,038	1,264	387	18	50	106	1,778	25	36			
Oshkosh.....	407	407	242	107	77	35	2	2	19	155	10			2	
Racine.....	510	505	296	109	135	41	1	2	8	203	6	3			
Sheboygan.....	370	370	218	74	111	23	2	2	6	151	1				
Stevens Point.....	152	152	101	62	18	12	2	4	3	50	1				
Superior.....	377	372	198	78	76	32	2	3	7	158	16	2		3	
Waukesha.....	154	154	116	55	32	16	3	4	6	38					
Wausau.....	267	267	168	67	50	25	2	5	10	98	1				
West Allis.....	111	111	77	29	30	12	2	1	3	33	1				
WYOMING															
Casper.....	218	214	183	94	19	20	5	19	26	15	16	4			
Cheyenne.....	193	174	139	80	20	11	4	6	18	23	12	16	1	2	

<sup>1</sup> Nonregistration State; the only cities shown are those with satisfactory registration of deaths.

MORTALITY STATISTICS

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or numbered areas which are designated by asterisks (\*) contain

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	25 to 29 years
<b>SUMMARY</b>												
1 The registration area (exclusive of Hawaii)	White..... 964,603 Colored... 137,260	135,311 22,749	25,314 4,619	11,857 1,918	7,857 1,119	6,158 799	186,997 31,204	20,635 2,772	14,483 2,743	21,065 5,991	26,802 9,031	30,339 8,513
2 Registration States <sup>1</sup>	White..... 951,452 Colored... 132,600	133,651 22,105	24,871 4,518	11,689 1,874	7,746 1,085	6,092 784	184,049 30,366	20,374 2,711	14,270 2,678	20,637 5,733	26,168 8,665	29,684 8,129
3 Cities in registration States <sup>1</sup>	White..... 502,931 Colored... 56,352	70,018 8,122	13,632 1,791	6,207 730	4,197 359	3,395 247	97,449 11,249	11,127 863	7,285 897	10,380 2,046	14,145 3,750	16,973 4,039
4 Rural part of registration States	White..... 448,521 Colored... 76,148	63,633 13,983	11,239 2,727	5,482 1,144	3,549 726	2,697 537	86,600 19,117	9,247 1,848	6,985 1,781	10,257 3,737	12,023 4,905	12,711 4,090
5 Registration cities in nonregistration States	White..... 13,151 Colored... 4,760	2,160 644	443 101	168 44	111 34	66 15	2,048 838	261 61	213 65	429 208	634 376	655 384
6 All registration cities <sup>1</sup>	White..... 516,082 Colored... 61,112	72,178 8,766	14,075 1,892	6,375 774	4,308 393	3,461 262	100,397 12,087	11,388 924	7,498 962	10,809 2,254	14,779 4,126	17,628 4,423
<b>REGISTRATION STATES</b>												
7 California	White..... 49,111 Colored... 2,884	4,689 522	761 98	411 48	308 31	245 20	6,414 719	926 66	676 43	1,031 69	1,505 155	1,833 438
8 Cities	White..... 28,449 Colored... 1,664	2,427 269	384 57	229 28	178 21	140 13	3,358 388	519 42	369 19	531 33	855 104	1,030 87
9 Rural districts	White..... 20,662 Colored... 1,220	2,262 253	377 41	182 20	130 10	105 7	3,056 331	407 24	307 24	500 36	650 51	803 51
10 Colorado	White..... 12,804 Colored... 412	1,784 46	303 13	155 2	95 1	81 2	2,418 64	362 8	247 2	323 10	584 37	666 35
11 Cities	White..... 5,845 Colored... 271	631 23	111 7	46 1	36 1	35 2	859 34	84 5	84 1	145 6	244 23	303 17
12 Rural districts	White..... 6,959 Colored... 141	1,153 23	192 6	109 1	59 1	46 1	1,559 30	226 3	163 1	178 4	290 14	363 18
13 Connecticut	White..... 17,003 Colored... 428	2,350 62	464 27	206 9	132 4	132 2	3,284 104	358 7	216 6	301 12	395 19	478 26
14 Cities	White..... 12,739 Colored... 358	1,901 55	385 24	170 7	117 3	104 2	2,677 91	298 7	169 4	232 9	308 15	364 21
15 Rural districts	White..... 4,264 Colored... 70	449 7	79 3	36 2	15 1	28 1	607 13	60 13	47 2	69 3	87 4	114 5
16 Delaware	White..... 2,399 Colored... 605	350 122	64 15	24 7	11 1	14 1	463 146	47 8	26 11	45 24	52 29	59 45
17 Cities	White..... 1,182 Colored... 211	207 40	36 8	16 1	8 1	10 1	277 50	26 2	16 2	17 5	21 11	33 13
18 Rural districts	White..... 1,217 Colored... 394	143 82	28 7	8 6	3 1	4 1	186 96	21 6	10 9	28 19	31 18	26 32
19 Florida	White..... 7,482 Colored... 5,022	996 683	231 141	98 44	71 40	60 23	1,456 931	141 85	134 88	197 202	227 372	256 348
20 Cities	White..... 2,096 Colored... 1,625	265 233	31 44	25 12	13 11	11 2	345 302	31 25	28 59	51 122	72 159	72 130
21 Rural districts	White..... 5,386 Colored... 3,397	731 450	200 97	73 32	58 29	49 21	1,111 629	110 69	106 63	146 143	155 250	184 218
22 Georgia	White..... 16,104 Colored... 14,792	2,521 2,404	610 426	302 208	174 119	130 90	3,737 3,245	378 378	302 330	490 693	576 995	591 907
23 Cities	White..... 4,368 Colored... 4,852	539 658	124 122	60 70	42 41	31 15	798 903	105 105	62 83	134 197	178 361	212 364
24 Rural districts	White..... 11,736 Colored... 9,940	1,982 1,746	484 302	242 138	132 78	99 75	2,939 2,339	273 273	240 247	356 496	398 634	379 543
25 Idaho	White..... 3,625 Colored... 99	594 19	96 8	64 2	51 2	24 2	829 33	94 5	96 6	107 7	108 24	117 17
26 Cities	White..... 541 Colored... 17	75 2	11 1	5 1	5 1	4 1	100 2	18 1	8 1	15 1	24 1	17 1
27 Rural districts	White..... 3,084 Colored... 82	519 17	85 8	59 2	46 2	20 2	729 31	76 4	88 5	92 6	84 7	100 3
28 Illinois	White..... 71,934 Colored... 3,837	9,723 472	1,746 118	821 47	593 26	471 17	13,354 680	1,653 56	1,067 59	1,580 151	1,951 251	2,361 274
29 Cities	White..... 43,355 Colored... 3,015	6,215 414	1,158 105	526 45	331 22	311 13	8,591 599	1,108 42	671 45	924 122	1,229 195	1,550 222
30 Rural districts	White..... 28,579 Colored... 822	3,508 58	588 13	295 2	212 4	160 4	4,763 81	545 14	396 14	656 29	722 56	811 52
31 Indiana	White..... 34,101 Colored... 1,581	4,108 212	751 49	327 19	234 12	207 5	5,627 297	692 24	528 24	809 72	887 82	979 105
32 Cities	White..... 13,552 Colored... 1,308	1,848 180	327 45	116 18	101 11	99 5	2,491 259	287 10	218 22	329 63	429 77	437 92
33 Rural districts	White..... 20,549 Colored... 273	2,260 32	424 4	211 1	133 1	108 1	3,136 38	405 2	310 2	480 9	458 5	542 13
34 Kansas	White..... 17,745 Colored... 1,201	2,344 166	376 23	175 3	165 3	110 5	3,170 200	404 10	322 22	398 59	453 70	463 64
35 Cities	White..... 5,065 Colored... 790	672 119	104 16	60 3	39 2	31 2	896 142	101 8	87 18	113 41	170 42	178 48
36 Rural districts	White..... 12,680 Colored... 411	1,672 47	272 7	126 1	126 1	79 3	2,274 58	303 2	285 4	285 18	285 28	285 16
37 Kentucky	White..... 22,133 Colored... 4,217	3,799 502	782 113	379 53	268 26	185 23	5,413 717	526 61	376 72	704 159	809 211	809 236
38 Cities	White..... 5,311 Colored... 1,648	627 152	111 31	52 20	39 5	30 9	859 217	107 21	63 21	119 49	180 81	202 91
39 Rural districts	White..... 16,822 Colored... 2,569	3,172 350	671 82	327 33	229 21	155 14	4,554 600	419 51	308 51	586 110	629 130	607 145

<sup>1</sup> Including District of Columbia.

# DEATHS, BY COLOR AND AGE OF DECEDENT

## OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1922

10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor State insane asylums, State hospitals, etc.]

DEATHS AT AGE OF—																Deaths at un- known age
80 to 84 years	85 to 89 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		
32,542 7,265	37,046 8,571	38,710 8,423	44,252 8,474	51,978 8,547	57,099 6,368	72,580 6,410	78,228 5,579	81,002 5,422	74,037 3,901	53,909 3,268	29,516 1,782	9,824 1,161	2,131 457	434 691	933 687	
31,906 6,911 18,761 3,628 13,145 3,283	36,337 8,158 21,604 4,420 14,733 3,738	38,049 8,081 23,074 4,409 14,975 3,622	43,540 8,058 26,980 4,379 16,560 3,679	51,238 6,138 31,357 4,249 19,881 3,909	56,382 6,138 33,042 3,101 22,440 3,037	71,697 6,233 40,748 2,750 30,949 3,483	77,376 5,477 40,064 2,106 37,312 3,371	80,254 5,323 35,377 1,728 41,877 3,597	73,432 3,830 32,037 1,086 41,395 2,744	53,499 3,200 22,084 1,737 31,415 2,463	29,206 1,743 11,618 405 17,678 1,388	9,783 1,135 3,800 216 5,963 919	2,112 440 709 72 1,313 368	421 672 158 100 283 548	988 671 166 100 799 571	
830 354 19,397 3,982	709 413 22,313 4,833	661 392 23,735 4,801	712 416 27,692 4,795	740 389 32,097 4,638	717 230 34,659 3,331	883 177 41,631 2,927	852 102 40,916 2,208	748 99 39,125 1,825	605 71 32,642 1,157	410 68 22,494 805	220 39 11,838 444	61 26 3,861 242	19 17 318 89	13 19 171 143	25 16 194 116	
1,929 135 1,082 79 347 56	2,299 172 1,285 109 1,014 63	2,494 215 1,492 137 1,002 78	2,716 186 1,580 121 1,136 65	3,034 154 1,887 98 1,147 56	3,302 171 2,085 117 1,217 54	3,901 160 2,437 94 1,464 66	4,088 160 2,472 92 1,616 68	4,155 154 2,504 82 1,651 72	3,784 76 2,187 59 1,527 48	2,836 50 1,592 18 1,244 32	1,531 25 834 9 697 16	511 17 274 5 237 12	105 6 59 1 46 6	25 9 12 1 13 8	16 4 5 1 11 3	
663 32 320 23 343 9	679 32 364 27 315 5	624 32 320 26 304 6	650 30 330 23 320 7	647 23 369 18 287 5	756 23 369 17 387 6	839 26 473 7 416 8	839 12 426 8 463 5	815 15 386 8 429 7	751 9 333 6 418 3	508 12 239 7 269 5	267 5 110 3 157 2	81 1 34 1 47 1	25 1 9 1 16 1	5 1 1 1 4 2	5 2 ----- ----- 5 2	
494 29 391 24 103 5	615 25 501 19 114 6	653 17 507 16 146 1	818 25 651 20 167 8	1,009 25 806 23 203 2	1,015 22 792 19 223 3	1,353 29 1,022 23 331 6	1,419 18 1,037 15 382 3	1,440 23 1,011 22 429 1	1,319 13 868 10 451 3	986 11 624 6 362 1	586 7 336 6 250 1	209 3 123 2 86 1	41 2 15 2 26 2	9 2 4 2 5 2	5 ----- ----- ----- ----- -----	
57 28 26 14 31 14	75 26 44 11 31 15	75 36 46 13 29 23	84 34 48 20 36 14	112 34 66 14 46 26	151 34 87 8 64 26	184 43 84 14 100 29	243 34 104 15 139 19	262 32 118 12 144 20	213 16 82 3 181 13	151 11 57 3 94 8	74 9 25 1 49 8	22 1 3 2 19 1	4 2 2 2 2 2	----- ----- ----- ----- ----- -----		
281 316 74 107 207 209	277 377 107 147 170 230	327 385 117 150 210 235	339 386 130 146 209 240	413 344 144 127 269 217	400 226 136 83 264 143	549 231 164 69 385 162	574 161 155 39 419 122	658 167 176 35 482 132	577 113 137 32 440 81	388 118 92 16 296 102	176 63 43 8 133 55	58 23 20 4 38 24	6 11 4 3 6 8	5 14 1 3 4 11	43 56 1 2 42 54	
572 795 171 343 401 452	666 924 219 389 447 535	662 873 219 383 443 490	640 896 257 424 383 472	758 581 283 399 475 583	695 543 256 225 439 356	1,070 640 336 130 734 433	1,240 543 322 109 918 434	1,256 402 289 73 967 434	1,156 399 245 60 911 329	693 228 155 41 538 339	389 228 86 16 303 187	132 146 24 16 108 130	28 60 5 5 23 55	13 121 4 13 9 108	60 111 8 19 52 92	
125 1 19	166 2 24	149 3 26	165 5 25	173 3 30	180 2 26	239 2 40	279 5 40	261 3 33	220 6 39	172 2 28	86 2 17	33 2 6	7 2 1	4 1 3	15 ----- -----	
106 1	142 1	123 2	140 2	143 1	154 1	199 1	239 3	228 2	181 5	144 2	69	27 2	6 2	2 1	12 2	
2,643 294 1,792 229 851 65	3,003 318 2,013 255 990 63	3,041 283 2,104 234 937 49	3,487 301 2,383 229 1,104 65	4,151 292 2,813 229 1,338 63	4,562 235 3,071 186 1,491 49	5,471 174 3,493 131 1,978 43	5,734 127 3,282 83 2,452 44	5,737 82 3,000 81 2,737 40	5,222 82 2,426 43 2,796 39	3,854 60 1,650 30 2,204 30	2,143 36 875 23 1,268 13	716 19 295 13 421 6	161 9 66 8 95 1	32 11 15 6 17 5	11 4 4 3 7 1	
969 91 492 79 477 12	1,175 108 606 91 569 17	1,123 100 540 80 583 20	1,373 124 679 106 694 18	1,652 119 765 101 887 18	1,893 103 840 85 1,053 18	2,555 88 1,010 73 1,545 15	3,118 74 1,111 55 2,007 19	3,298 51 1,101 36 2,277 15	3,284 45 1,007 29 2,277 16	2,341 36 710 22 1,631 14	1,281 26 348 15 933 11	410 13 116 8 294 5	75 1 25 2 50 1	8 6 2 2 6 4	24 4 9 3 15 1	
510 54 170 36 340 18	515 63 171 46 344 17	596 72 213 44 333 28	615 68 225 47 390 21	790 72 284 50 506 22	849 82 298 54 551 28	1,132 61 342 43 790 18	1,504 72 431 47 1,073 25	1,649 67 415 40 1,234 27	1,333 67 431 32 1,407 35	1,467 43 300 26 1,167 17	760 172 172 9 588 13	242 14 55 6 187 8	45 4 10 2 35 2	10 12 1 1 9 3	13 3 2 ----- 11 3	
747 233 193 114 554 119	744 251 214 134 530 117	741 261 246 132 495 129	843 303 270 152 573 151	981 281 328 140 653 141	1,046 247 339 111 707 136	1,325 268 429 111 896 157	1,576 237 460 94 1,116 143	1,702 203 436 60 1,266 148	1,666 159 389 51 1,277 108	1,180 125 268 32 912 93	632 70 139 16 493 54	207 38 60 6 157 32	55 18 12 4 43 14	11 19 12 5 10 14	40 43 2 3 38 40	

MORTALITY STATISTICS

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or numbered areas which are designated by asterisks (\*) contain

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	25 to 29 years
		REGISTRATION STATES—Continued										
1 Louisiana.....	White..... 10,696	1,635	364	171	98	69	2,337	204	185	205	401	417
	Colored... 10,035	1,609	253	126	62	55	2,105	183	227	483	685	648
2 Cities.....	White..... 5,192	555	141	53	34	24	807	75	77	126	189	215
	Colored... 3,713	480	72	40	16	13	621	48	55	156	264	272
3 Rural districts.....	White..... 5,504	1,080	223	118	64	45	1,530	129	108	169	212	202
	Colored... 4,520	1,129	181	86	46	42	1,484	135	172	327	422	376
4 Maine.....	White..... 11,391	1,514	197	81	53	44	1,889	164	132	235	232	259
	Colored... 33	3					3				4	5
5 Cities.....	White..... 3,516	513	64	18	19	12	626	55	45	74	83	92
	Colored... 17	1					1				3	3
6 Rural districts.....	White..... 7,875	1,001	133	63	34	32	1,263	109	87	161	149	167
	Colored... 16	2					2				3	2
7 Maryland.....	White..... 15,453	2,269	404	172	103	81	3,029	249	178	323	354	442
	Colored... 4,813	979	182	52	32	23	1,268	77	78	177	241	235
8 Cities.....	White..... 9,418	1,383	249	112	68	55	1,867	154	105	178	208	288
	Colored... 2,560	407	100	23	13	11	559	30	37	77	126	148
9 Rural districts.....	White..... 6,035	886	155	60	35	26	1,162	95	73	145	146	154
	Colored... 2,253	572	82	29	14	12	709	47	41	100	115	87
10 Massachusetts.....	White..... 50,077	6,985	1,317	557	393	334	9,586	937	611	790	1,064	1,329
	Colored... 966	138	43	19	6	9	215	12	15	23	69	59
11 Cities.....	White..... 40,492	6,026	1,178	492	339	288	8,323	774	531	659	866	1,091
	Colored... 821	121	39	16	6	8	190	9	12	19	49	44
12 Rural districts.....	White..... 9,585	959	139	65	54	46	1,263	163	80	131	198	238
	Colored... 145	17	4	3		1	25	3	3	4	10	15
13 Michigan.....	White..... 42,334	6,501	1,088	492	331	291	8,683	1,007	596	863	1,099	1,282
	Colored... 1,453	223	63	19	14	8	327	30	25	40	101	132
14 Cities.....	White..... 21,354	3,798	686	329	196	174	5,184	570	291	449	617	817
	Colored... 1,106	172	51	15	11	5	254	19	12	32	80	112
15 Rural districts.....	White..... 20,980	2,702	382	163	135	117	3,499	437	305	414	482	465
	Colored... 347	51	12	4	3	3	73	11	13	8	21	20
16 Minnesota.....	White..... 23,213	3,247	356	205	172	126	4,106	532	365	543	701	767
	Colored... 813	52	12	2			70	6	4	10	22	26
17 Cities.....	White..... 9,880	1,219	153	82	84	70	1,608	247	140	207	326	363
	Colored... 185	20	3	1			25	2	2	1	16	20
18 Rural districts.....	White..... 13,333	2,028	203	123	88	56	2,498	285	225	336	375	404
	Colored... 128	32	9	1		3	45	4	3	8	6	6
19 Mississippi.....	White..... 7,402	1,184	291	169	103	58	1,805	203	170	222	242	245
	Colored... 11,984	1,774	354	207	141	88	2,564	314	315	722	904	747
20 Cities.....	White..... 1,261	142	52	21	9	9	233	28	22	29	40	61
	Colored... 1,787	164	42	9	9	7	209	16	31	89	159	153
21 Rural districts.....	White..... 6,141	1,042	239	148	94	49	1,572	175	143	193	202	184
	Colored... 10,197	1,610	334	198	132	81	2,355	298	285	633	745	591
22 Missouri.....	White..... 35,033	3,944	798	398	241	186	5,567	673	548	830	1,018	1,103
	Colored... 3,569	400	67	47	14	12	540	40	72	145	202	233
23 Cities.....	White..... 16,496	1,656	261	141	85	73	2,216	270	224	365	501	591
	Colored... 2,527	236	44	33	9	11	388	27	41	92	145	178
24 Rural districts.....	White..... 18,537	2,288	537	257	156	113	3,351	403	324	465	517	512
	Colored... 1,042	114	23	9	5	1	152	13	31	56	57	55
25 Montana.....	White..... 4,712	698	87	69	38	28	920	117	100	112	139	178
	Colored... 371	65	19	14	2	9	109	14	13	15	14	13
26 Cities.....	White..... 1,559	204	21	25	17	11	278	34	26	39	47	59
	Colored... 50	4					5			1	2	1
27 Rural districts.....	White..... 3,153	494	66	44	21	17	642	83	74	73	92	119
	Colored... 321	61	19	13	2	9	104	14	13	14	12	12
28 Nebraska.....	White..... 11,994	1,691	220	114	92	83	2,200	251	254	269	299	341
	Colored... 414	70	11	8	3	1	93	7	8	15	29	38
29 Cities.....	White..... 3,656	453	56	28	25	27	694	76	73	79	126	147
	Colored... 219	21	3	3	2	3	29	3	3	8	19	20
30 Rural districts.....	White..... 8,338	1,233	164	86	67	56	1,606	175	181	190	173	194
	Colored... 195	49	8	5	1	1	64	4	5	7	10	12
31 New Hampshire.....	White..... 6,526	779	118	48	32	32	1,009	96	70	101	128	126
	Colored... 7									2		1
32 Cities.....	White..... 2,798	448	68	28	21	16	581	52	34	45	61	61
	Colored... 5									1		1
33 Rural districts.....	White..... 3,728	331	50	20	11	16	428	44	36	56	67	65
	Colored... 2									1		
34 New Jersey.....	White..... 37,918	5,449	1,141	565	345	266	7,766	913	562	754	996	1,135
	Colored... 2,464	411	121	35	18	10	595	49	44	79	145	123
35 Cities.....	White..... 24,133	3,836	858	409	237	182	5,522	642	368	492	636	771
	Colored... 1,670	302	86	25	17	5	435	33	28	49	98	91
36 Rural districts.....	White..... 13,785	1,613	283	156	108	84	2,244	271	194	262	360	364
	Colored... 794	109	35	10	1	5	160	16	16	30	47	32
37 New York.....	White..... 134,688	17,126	3,801	1,663	1,089	840	24,519	2,730	1,836	2,556	3,515	4,078
	Colored... 4,350	700	224	62	24	29	1,039	82	66	131	280	328
38 Cities.....	White..... 100,965	13,995	3,334	1,434	944	727	20,434	2,242	1,463	2,008	2,744	3,239
	Colored... 3,843	629	206	59	22	25	941	73	57	116	247	294
39 Rural districts.....	White..... 33,723	3,131	407	229	145	113	4,085	488	373	548	771	839
	Colored... 507	71	18	3	2	4	98	9	9	15	33	34
40 North Carolina.....	White..... 19,065	3,917	935	367	215	150	5,584	465	318	461	599	614
	Colored... 11,756	2,593	575	183	111	102	3,564	295	247	374	542	589
41 Cities.....	White..... 2,971	481	131	37	20	21	690	69	61	82	141	143
	Colored... 2,415	431	88	35	14	17	586	51	53	128	208	170
42 Rural districts.....	White..... 16,094	3,436	804	330	195	129	4,894	396	257	379	458	471
	Colored... 9,341	2,162	437	147	97	85	2,978	244	194	446	634	419



DEATHS, BY COLOR AND AGE OF DECEDENT

OF HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1922—Continued

10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor State insane asylums, State hospitals, etc.]

DEATHS AT AGE OF—															Deaths at unknown age
80 to 84 years	85 to 89 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	
438	481	488	518	612	612	736	838	727	593	442	241	73	19	2	39
529	625	649	672	612	402	362	412	391	292	167	134	47	32	49	1
244	254	265	325	361	373	429	463	355	277	199	106	34	8	5	2
242	288	322	289	289	179	161	140	116	78	55	46	24	8	15	8
194	227	223	193	251	239	307	373	372	316	243	135	39	11	31	3
287	337	320	350	323	223	201	272	275	214	223	121	110	39	44	4
277	292	364	428	471	633	877	1,059	1,110	1,227	892	600	193	47	7	3
1	1	3	3	3	2	2	1	2	3	3	1	33	14	1	5
114	116	139	178	173	223	303	293	296	308	209	136	9	14	1	6
163	176	225	250	293	410	574	766	814	919	683	464	160	33	6	7
1				2	1	1	1	1	1	1			1		8
481	545	620	691	849	949	1,246	1,384	1,406	1,149	904	455	137	32	7	23
221	267	277	290	333	301	275	208	208	140	93	53	21	13	7	30
311	352	408	488	582	636	837	874	802	609	429	213	59	13	4	1
160	178	189	197	217	193	162	92	83	56	28	15	9	3	1	2
170	193	212	203	267	313	409	510	604	640	475	242	72	19	3	22
61	89	88	93	116	108	113	116	125	84	65	38	18	10	6	30
1,522	1,670	1,958	2,514	2,958	3,283	4,048	4,158	4,364	3,845	2,931	1,706	626	146	25	6
47	78	78	63	60	62	47	42	48	23	16	12	6	1		10
1,283	1,403	1,670	2,141	2,435	2,714	3,338	3,280	3,335	2,845	2,037	1,180	419	98	17	3
42	64	68	54	57	55	43	35	35	19	11	9	5	1		11
239	267	288	373	523	569	710	878	1,029	1,000	844	526	207	48	8	3
5	14	10	9	3	7	4	7	13	4	5	3	1			12
1,465	1,638	1,620	1,778	1,949	2,336	2,988	3,235	3,645	3,559	2,533	1,409	454	102	19	74
105	132	100	91	75	53	44	49	52	37	29	11	9	4	5	2
908	1,030	1,006	1,036	1,029	1,184	1,490	1,397	1,444	1,310	881	483	157	41	2	28
95	114	88	70	61	41	28	28	27	23	11	3	5	1		14
557	608	614	742	920	1,152	1,498	1,838	2,201	2,249	1,652	926	297	61	17	46
10	18	12	21	14	12	16	21	25	14	18	8	4	3	3	15
898	899	917	1,029	1,093	1,425	1,760	1,888	1,888	1,750	1,319	873	351	78	14	17
14	14	28	13	20	21	17	12	13	10	4		4	1	1	3
445	479	480	553	559	713	861	820	723	615	364	257	98	19	1	1
9	9	22	15	18	13	13	7	7	4	1		1			17
453	420	437	476	534	712	899	1,063	1,165	1,135	955	616	253	59	13	15
5	5	6	1	6	3	4	5	6	6	3		3	1	1	18
222	251	264	257	272	314	454	551	650	544	388	185	68	13	4	68
523	599	675	677	612	463	526	512	540	408	393	220	151	58	121	117
48	59	60	77	65	55	107	99	114	83	45	22	7	3		4
109	127	124	125	147	97	79	70	72	59	50	25	13	6	10	17
174	192	204	180	207	259	347	452	546	461	343	163	61	10	4	64
414	472	452	472	465	366	447	442	468	350	343	195	138	52	111	100
1,122	1,347	1,402	1,531	1,921	2,044	2,715	3,038	2,154	3,024	2,153	1,247	403	88	15	90
218	261	276	281	288	184	196	194	140	121	53	38	28	8	15	28
648	769	809	927	1,156	1,169	1,455	1,451	1,376	1,175	764	445	137	31	5	12
167	215	230	222	223	130	131	119	85	61	31	11	12	3	9	7
474	578	593	604	765	875	1,260	1,587	1,778	1,849	1,389	802	268	57	10	78
51	46	46	59	65	54	65	75	55	60	27	27	16	5	6	21
209	261	271	263	302	300	364	312	314	257	168	83	30	9		3
14	16	11	15	12	19	22	16	81	11	9	3	5	1	2	6
85	101	98	112	110	118	122	97	94	61	51	18	5	3		1
4	5	3	4	2	4	3	4	2							26
124	160	173	151	182	182	242	215	220	196	117	65	25	6		2
10	11	8	11	10	10	18	13	27	9	9	3	5	1	1	6
361	422	416	450	510	678	850	1,023	1,122	1,027	846	455	149	33	7	31
22	29	28	22	28	17	20	15	15	11	7	3	3	2	1	1
150	181	178	192	193	250	305	306	269	221	178	96	35	4	2	3
11	20	20	16	19	11	10	9	5	3	3	2	1	1		1
211	241	240	258	317	428	545	717	853	806	668	359	114	29	5	28
11	9	8	6	9	6	10	6	10	8	4	1	3	1	1	30
132	206	203	258	320	368	532	658	679	671	490	296	115	27	3	38
67	103	99	120	149	171	235	260	240	233	144	90	36	8		9
65	103	104	138	171	197	297	398	439	438	346	206	79	19	3	29
1,346	1,510	1,621	1,983	2,254	2,446	2,839	3,036	2,888	2,644	1,877	954	327	54	11	2
126	143	167	185	175	139	132	99	94	66	61	22	12	3	5	34
918	1,027	1,079	1,329	1,494	1,647	1,792	1,808	1,626	1,395	953	460	140	26	8	35
87	109	119	131	114	97	85	58	56	31	27	11	6	3		2
428	483	542	654	760	799	1,047	1,228	1,262	1,249	924	494	187	28	3	36
39	34	48	54	61	42	47	41	38	35	34	11	6			3
4,491	5,258	5,754	7,023	8,541	9,244	11,187	11,173	11,182	9,440	6,853	3,722	1,222	263	51	50
297	374	351	300	241	181	213	151	123	84	52	32	10	5	5	5
3,619	4,264	4,677	5,708	6,924	7,347	8,573	7,993	7,451	5,730	3,825	1,931	622	122	32	19
270	339	324	264	213	159	135	122	90	63	37	21	7	4	4	4
872	994	1,077	1,317	1,617	1,897	2,614	3,180	3,731	3,710	3,028	1,791	600	141	19	31
27	35	27	36	28	22	28	29	24	21	15	11	3	1	1	1
628	695	654	702	717	684	1,180	1,355	1,523	1,270	929	443	158	46	19	71
468	515	500	508	533	463	463	481	516	365	326	173	125	38	63	108
145	159	132	160	154	113	216	193	199	146	103	42	8	3	1	6
139	138	157	154	152	119	94	71	66	39	36	16	9		7	22
483	536	522	542	563	551	934	1,157	1,324	1,124	826	401	150	43	18	65
329	377	343	354	381	344	369	410	450	326	290	157	116	38	56	86

MORTALITY STATISTICS

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

(The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or numbered areas which are designated by asterisks (\*) contain

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	25 to 29 years
REGISTRATION STATES—Continued												
1 Ohio.....	{White... 64,165	8,321	1,322	654	470	405	11,172	1,366	927	1,301	668	1,871
	{Colored... 3,910	475	109	48	25	13	670	55	71	145	252	292
2 Cities.....	{White... 34,329	4,949	797	393	296	255	6,690	894	515	726	950	1,167
	{Colored... 2,946	838	85	35	21	11	540	36	50	97	210	239
3 Rural districts.....	{White... 29,336	3,372	525	261	174	150	4,482	532	412	575	638	704
	{Colored... 964	87	24	13	4	2	130	19	21	48	42	53
4 Oregon.....	{White... 9,083	826	121	86	48	49	1,130	179	121	236	244	301
	{Colored... 280	49	8	2	2	4	65	6	5	12	7	12
5 Cities.....	{White... 4,077	341	54	20	24	16	455	78	45	89	106	144
	{Colored... 131	18	3	1	1	1	22	1	1	4	3	6
6 Rural districts.....	{White... 5,006	485	67	66	24	33	675	101	76	147	138	157
	{Colored... 149	31	5	2	3	3	43	4	4	8	4	6
7 Pennsylvania.....	{White... 104,809	17,931	3,247	1,530	942	708	24,358	2,392	1,552	2,088	2,661	3,065
	{Colored... 5,875	965	248	100	43	33	1,389	107	89	185	365	396
8 Cities.....	{White... 55,545	8,725	1,764	839	505	389	12,222	1,303	851	1,123	1,511	1,851
	{Colored... 4,680	773	201	83	31	29	1,117	91	68	152	283	313
9 Rural districts.....	{White... 49,264	9,206	1,483	691	437	319	12,136	1,089	701	965	1,150	1,284
	{Colored... 1,195	192	47	17	12	4	272	16	21	33	83	88
10 Rhode Island.....	{White... 7,876	1,182	197	115	60	54	1,608	174	86	148	164	183
	{Colored... 267	37	11	5	2	2	57	3	3	7	11	13
11 Cities.....	{White... 6,569	1,012	179	97	54	42	1,384	157	69	118	131	140
	{Colored... 237	34	10	3	2	2	51	2	2	5	10	11
12 Rural districts.....	{White... 1,307	170	18	18	6	12	224	17	17	30	33	37
	{Colored... 30	3	1	2	1	1	6	1	1	2	1	2
13 South Carolina.....	{White... 8,324	1,545	404	179	92	67	2,287	158	166	216	259	307
	{Colored... 12,434	2,772	508	213	145	80	3,718	332	301	564	871	741
14 Cities.....	{White... 1,757	213	71	38	11	8	341	34	40	42	51	75
	{Colored... 2,147	335	77	35	14	2	463	28	51	76	172	190
15 Rural districts.....	{White... 6,567	1,332	333	141	81	59	1,946	124	128	174	208	232
	{Colored... 10,287	2,437	431	178	131	78	3,255	304	250	488	699	551
16 Tennessee.....	{White... 18,414	2,957	709	321	214	144	4,345	430	309	564	725	753
	{Colored... 7,320	936	195	107	65	35	1,338	143	155	411	554	538
17 Cities.....	{White... 4,612	629	138	55	41	34	897	90	72	147	198	246
	{Colored... 3,216	372	65	38	18	9	502	41	54	147	252	239
18 Rural districts.....	{White... 13,802	2,328	571	266	173	110	3,448	340	237	417	527	507
	{Colored... 4,104	564	130	69	47	26	836	102	101	264	302	249
19 Utah.....	{White... 4,756	919	164	59	59	24	1,225	152	125	145	142	153
	{Colored... 131	38	10	3	1	1	52	1	1	3	5	7
20 Cities.....	{White... 2,109	319	52	19	23	7	420	60	58	64	59	79
	{Colored... 54	12	3	1	1	1	16	1	1	1	2	1
21 Rural districts.....	{White... 2,647	600	112	40	36	17	805	92	67	81	83	74
	{Colored... 77	26	7	2	1	1	36	1	2	2	3	6
22 Vermont.....	{White... 5,165	549	84	43	18	20	714	73	64	89	85	123
	{Colored... 2	1	1	1	1	1	2	1	1	1	1	1
23 Cities.....	{White... 767	116	15	8	3	1	143	10	10	21	15	32
	{Colored... 1	1	1	1	1	1	1	1	1	1	1	1
24 Rural districts.....	{White... 4,398	433	69	35	15	19	571	63	54	68	70	91
	{Colored... 2	1	1	1	1	1	2	1	1	1	1	1
25 Virginia.....	{White... 17,274	2,918	542	254	152	132	3,998	364	256	407	537	541
	{Colored... 11,414	2,058	385	131	90	58	2,722	206	219	453	640	534
26 Cities.....	{White... 4,405	684	118	51	39	31	923	67	71	88	125	167
	{Colored... 3,622	581	120	39	20	13	773	59	65	117	215	237
27 Rural districts.....	{White... 12,869	2,234	424	203	113	101	3,075	297	185	319	412	334
	{Colored... 7,792	1,477	265	92	70	45	1,949	147	154	336	425	347
28 Washington.....	{White... 13,586	1,447	196	107	86	68	1,904	310	261	375	409	451
	{Colored... 663	119	34	20	9	6	188	23	23	29	37	32
29 Cities.....	{White... 6,839	687	88	39	46	31	891	150	110	180	182	227
	{Colored... 282	46	13	4	2	2	67	5	8	6	12	16
30 Rural districts.....	{White... 6,747	760	108	68	40	37	1,013	160	151	195	227	224
	{Colored... 381	73	21	16	7	4	121	18	15	23	25	16
31 Wisconsin.....	{White... 27,204	4,062	515	254	164	152	5,147	547	405	615	768	767
	{Colored... 216	47	9	1	1	1	59	4	6	9	11	14
32 Cities.....	{White... 10,800	1,707	257	109	74	71	2,218	255	158	266	335	362
	{Colored... 72	21	1	1	1	1	22	1	1	5	6	5
33 Rural districts.....	{White... 16,404	2,355	258	145	90	81	2,929	292	247	349	433	405
	{Colored... 144	26	8	1	1	1	37	4	5	4	5	9
34 Wyoming.....	{White... 1,813	383	36	27	12	7	465	52	48	46	96	96
	{Colored... 117	25	5	7	2	2	41	2	2	9	4	10
35 Cities.....	{White... 388	100	10	8	2	2	120	10	11	6	26	26
	{Colored... 23	3	1	1	1	2	6	1	1	2	2	2
36 Rural districts.....	{White... 1,425	283	26	19	10	7	345	42	37	40	70	70
	{Colored... 94	22	5	7	1	1	35	1	2	7	4	8
REGISTRATION CITIES												
ALABAMA <sup>1</sup>												
37 Birmingham.....	{White... 1,211	172	43	17	18	9	259	21	19	39	55	59
	{Colored... 1,409	194	43	10	13	5	265	26	18	76	130	119
38 Mobile.....	{White... 534	53	6	6	4	2	71	12	14	14	18	15
	{Colored... 505	61	7	6	1	2	77	3	4	19	33	39
39 Montgomery.....	{White... 322	27	6	5	2	1	41	8	2	9	7	6
	{Colored... 416	43	6	2	2	1	52	8	9	19	28	28

<sup>1</sup> Nonregistration State; the only cities shown are those with satisfactory registration of deaths.

# DEATHS, BY COLOR AND AGE OF DECEDENT

## OF HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1922—Continued

10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor State insane asylums, State hospitals, etc.]

DEATHS AT AGE OF--															Deaths at unknown age
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	
2,036	2,312	2,482	2,735	3,211	3,806	4,865	5,516	5,812	5,691	4,231	2,245	713	159	27	24
270	336	284	276	264	189	185	163	144	136	76	52	29	5	11	5
1,300	1,550	1,642	1,820	1,957	2,262	2,697	2,831	2,673	2,335	1,630	875	264	63	12	6
220	291	223	230	230	135	135	104	84	56	38	26	15	2	5	1
736	762	840	915	1,254	1,544	2,165	2,685	3,139	3,356	2,601	1,370	449	96	15	18
50	45	61	46	55	54	50	59	60	80	38	26	14	3	6	4
334	408	391	425	538	567	751	869	832	748	543	309	96	28	2	31
12	18	16	9	12	20	22	12	12	16	10	1	8	2	2	1
188	209	199	228	277	287	355	372	348	326	193	125	42	6	2	3
8	10	11	6	5	17	14	6	5	7	2	1	1	1	1	5
146	199	192	197	261	280	396	497	484	422	350	184	54	22	28	6
4	8	5	3	7	3	8	6	7	9	8	1	8	1	1	1
3,307	3,896	4,147	4,774	5,666	6,148	7,677	8,010	8,478	7,480	5,356	2,687	866	164	29	8
331	455	412	450	412	306	261	215	179	122	86	30	19	3	8	7
1,992	2,253	2,486	2,934	3,428	3,620	4,322	4,267	4,117	3,379	2,339	1,108	364	72	14	5
263	367	387	366	342	237	207	171	133	89	53	20	11	2	8	8
1,315	1,643	1,661	1,840	2,238	2,528	3,851	3,743	4,361	4,101	3,017	1,579	502	92	15	3
68	83	79	84	70	69	54	44	46	33	33	10	8	1	3	9
227	264	310	350	471	519	645	701	716	581	395	229	72	14	7	12
14	14	16	22	20	20	22	18	7	9	6	2	2	2	1	1
188	233	264	299	403	450	553	585	579	460	299	168	59	11	4	9
11	11	15	21	19	17	22	15	7	9	6	1	1	1	1	1
39	31	46	51	68	69	92	116	137	121	96	61	13	3	3	3
3	3	1	1	1	3	3	3	3	3	1	1	1	1	1	12
268	322	335	348	364	344	551	600	645	535	367	168	53	14	2	15
607	642	604	598	588	405	493	456	505	330	305	148	95	47	52	32
71	81	105	109	101	107	144	126	118	99	68	36	5	2	2	2
167	154	163	150	111	75	75	71	52	27	23	6	2	3	2	14
197	241	230	239	263	237	407	474	527	436	299	182	48	14	13	13
440	488	441	448	438	294	418	385	453	303	282	137	89	45	49	30
725	714	695	761	845	794	1,176	1,281	1,437	1,346	858	451	143	30	7	25
405	509	482	420	523	342	343	297	294	184	166	78	76	20	45	17
238	220	225	248	278	253	310	319	340	273	160	74	20	5	3	3
218	288	232	241	278	186	149	116	103	42	37	15	14	2	7	2
492	494	469	513	567	541	866	962	1,097	1,073	698	377	123	25	7	22
187	221	230	179	245	156	194	181	191	142	129	63	62	18	37	15
186	212	157	204	198	245	316	319	302	260	220	146	42	6	1	19
4	6	5	4	7	4	1	8	6	5	1	1	1	1	2	2
93	115	92	121	102	127	151	159	131	107	100	55	15	1	1	20
4	2	1	6	6	3	3	3	3	2	2	2	2	2	2	2
93	97	65	83	96	118	165	160	171	153	120	91	27	5	1	21
4	4	4	2	1	1	1	5	3	3	1	1	1	1	2	2
127	136	155	188	255	284	394	476	558	607	461	252	93	24	3	4
25	21	36	37	44	40	58	69	75	64	36	21	10	10	10	23
102	115	119	151	211	244	336	407	483	543	425	231	83	24	3	4
475	579	572	645	767	817	1,183	1,342	1,541	1,478	990	532	180	40	14	16
498	616	644	639	796	823	651	530	503	403	298	171	98	56	38	25
128	182	181	214	252	273	374	343	371	300	217	103	31	5	3	2
207	278	304	274	340	211	180	153	98	56	25	16	6	3	2	26
347	397	391	431	515	544	809	999	1,170	1,178	773	429	149	35	14	16
291	338	340	365	456	412	471	377	405	347	273	155	92	53	35	24
546	598	598	641	814	941	1,203	1,185	1,190	987	631	372	108	25	5	32
39	36	43	26	38	23	35	20	14	16	19	7	6	1	3	7
274	297	324	368	473	563	653	594	591	464	287	148	42	15	1	5
23	19	25	11	21	11	20	19	6	5	4	1	1	1	2	29
272	301	274	273	341	378	550	591	599	523	344	224	66	10	4	27
16	17	18	15	17	12	13	1	8	11	15	6	5	1	3	5
863	932	912	1,039	1,247	1,450	2,090	2,257	2,385	2,248	1,819	1,158	423	91	18	23
11	7	13	8	9	14	11	11	10	5	4	3	2	4	1	31
386	414	401	478	584	675	880	862	863	636	528	311	116	17	4	1
4	1	5	4	4	4	2	5	1	2	1	1	1	1	1	82
477	518	511	561	663	775	1,210	1,395	1,522	1,562	1,291	847	307	74	14	22
7	6	8	4	5	10	9	6	9	3	3	3	2	4	1	33
80	112	92	86	83	69	98	111	100	64	53	28	5	1	23	34
7	7	6	5	5	5	4	3	1	2	1	1	1	1	1	1
18	21	24	13	13	20	19	15	15	6	5	5	1	1	1	35
62	91	68	73	70	49	78	92	85	49	47	23	5	1	23	36
7	3	6	3	4	5	4	2	2	2	1	1	1	1	1	1
52	59	78	72	66	69	75	91	86	61	37	10	2	1	1	37
86	111	101	115	117	66	48	31	34	15	17	13	9	5	7	1
17	27	30	34	30	42	49	50	42	36	22	7	2	2	1	38
37	41	45	52	55	30	20	10	16	5	7	3	2	2	5	1
20	18	22	18	22	32	24	27	21	21	13	7	2	1	3	3
26	37	34	47	49	30	11	9	6	4	8	4	3	1	3	39

MORTALITY STATISTICS

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or numbered areas which are designated by asterisks (\*) contain

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	25 to 29 years
REGISTRATION CITIES—Continued												
CALIFORNIA												
1 Alameda	342	21	6	2	1	6	36	14	10	5	3	7
2 Bakersfield	363	41	6	4	3	3	57	6	5	5	17	13
3 Berkeley	543	35	8	4	4	8	59	16	8	13	13	10
4 Eureka	247	25	2	2	1	1	31	4	3	4	9	4
5 Fresno	630	120	16	9	5	6	156	12	7	8	31	29
6 Glendale*	405	24	2			3	29	8	5	9	11	15
7 Long Beach	936	48	8	6	6	2	70	15	9	12	18	24
8 Los Angeles	{ White 9,026 Colored 610	{ 917 96	{ 140 25	{ 81 10	{ 57 8	{ 41 4	{ 1,236 143	{ 150 17	{ 118 5	{ 198 14	{ 313 34	{ 381 44
9 Oakland	{ White 2,519 Colored 109	{ 242 15	{ 43 5	{ 28 2	{ 22 2	{ 15 1	{ 350 24	{ 63 2	{ 42 2	{ 42 4	{ 58 5	{ 60 6
10 Pasadena	757	44	4	2	1	2	53	11	7	16	16	21
11 Pomona	207	21	1		2	1	25	6	1	3	4	7
12 Richmond	131	17			3	3	23	5	1	3	6	4
13 Riverside	356	33	7	3	2	1	46	5	9	16	14	11
14 Sacramento	1,121	122	15	9	17	6	169	16	12	28	42	38
15 San Bernardino*	466	72	10	6	2	2	92	6	6	13	26	31
16 San Diego	1,374	90	10	12	7	2	121	18	11	21	39	46
17 San Francisco	{ White 7,072 Colored 390	{ 438 47	{ 83 11	{ 50 5	{ 39 2	{ 34 2	{ 644 67	{ 132 4	{ 89 4	{ 94 7	{ 170 30	{ 266 12
18 San Jose	514	40	8	3	2	2	55	13	9	4	16	15
19 Santa Ana	272	40	8	5	3	3	56	7	6	8	4	6
20 Santa Barbara	252	18	3	3		2	26	1	2	5	11	8
21 Santa Cruz	223	13	1		2	1	17	6	3	2	5	4
22 Santa Monica	342	32	1	1	2	2	38	5	4	6	17	9
23 Stockton*	634	61	13	6	8	1	89	13	8	14	26	18
24 Vallejo	195	18	3	3	1		25	4	1	8	21	18
25 Venice	77	6	2	1			9	2	1	4		6
COLORADO												
26 Boulder	174	13	5	3			22	6	3	5	3	9
27 Colorado Springs*	703	44	11	5	2		62	9	13	22	31	50
28 Denver	4,293	425	78	28	27	32	590	91	57	93	134	229
29 Greeley	202	23	4	2	3	1	38	6	2	10	12	10
30 Pueblo	568	92	14	5	5	1	117	22	9	14	26	17
31 Trinidad	176	52	6	4		2	64	7	1	7	6	5
CONNECTICUT												
32 Ansonia	187	30	6	4	3	6	49	11	3	3	7	5
33 Bridgeport	1,590	220	42	18	20	16	316	48	23	37	37	46
34 Bristol	234	45	12	4	2	3	66	9	1	3	2	3
35 Danbury town	312	39	5	3	1	1	49	5	3	7	8	5
36 Derby	194	34	6	6	2	4	52	5	4	6	9	7
37 East Hartford town	113	18	2	1	1		22	3		1		3
38 Enfield town	120	19	6	2	2		29	4	2	2	1	3
39 Fairfield town	103	19	3	1	1		24	2	2	4	3	3
40 Greenwich town	275	31	13	5	8	5	62	8	3	4	7	3
41 Hartford	1,932	331	55	23	20	10	439	33	21	40	35	60
42 Manchester town	170	31	5	5			41	1	3	2	4	2
43 Meriden	459	55	12	9	5	3	84	15	11	10	11	14
44 Middletown town*	453	45	9	5	2	2	63	6	3	3	7	8
45 Milford town	128	12	4	1		1	18		3	8	1	1
46 Naugatuck	105	13	3	3			19	3	3	4	3	5
47 New Britain	567	158	30	5	6	5	204	18	7	6	11	11
48 New Haven	2,265	294	107	40	15	18	474	53	26	49	57	54
49 New London	372	52	5	6	2	3	68	13	6	4	10	12
50 Norwalk	412	43	6	3	5	2	59	6	9	7	9	11
51 Norwich town*	485	58	11	6	6	3	84	2	3	9	22	22
52 Orange town	255	23	3	1	2		29	3	3	2	15	43
53 Stamford town	538	75	16	8	3	4	106	10	6	6	18	13
54 Stonington town	130	15	1	3	1	1	21	2	1	5	1	3
55 Stratford town	115	19	4		2	1	26	5	1	1	6	2
56 Torrington town	200	31	4		4	1	40	8	4	4	6	3
57 Wallingford town	131	19	2				21	2	2	1	1	3
58 Waterbury	1,037	193	34	12	6	14	259	19	12	20	24	33
59 Windham town	216	34	3	3	1	3	44	5	2	1	1	7
DELAWARE												
60 Wilmington	{ White 1,182 Colored 211	{ 207 40	{ 36 8	{ 16 1	{ 8 1	{ 10 1	{ 277 50	{ 26 2	{ 16 2	{ 17 5	{ 21 11	{ 33 13
DISTRICT OF COLUMBIA												
61 Washington	{ White 4,040 Colored 2,265	{ 414 356	{ 53 42	{ 27 21	{ 22 8	{ 15 10	{ 531 437	{ 55 24	{ 35 25	{ 68 80	{ 131 140	{ 145 131
FLORIDA												
62 Jacksonville	{ White 672 Colored 841	{ 86 88	{ 14 14	{ 8 3	{ 4 3	{ 3 3	{ 115 108	{ 13 10	{ 6 10	{ 18 27	{ 29 67	{ 23 70
63 Key West	{ White 173 Colored 66	{ 36 11	{ 3 4	{ 1 1	{ 1 1	{ 1 1	{ 41 16	{ 1 2	{ 1 4	{ 3 2	{ 7 1	{ 6 3
64 Miami	{ White 335 Colored 241	{ 42 69	{ 2 16	{ 3 5	{ 3 3	{ 1 1	{ 50 93	{ 6 1	{ 3 3	{ 5 4	{ 9 22	{ 17 23
65 Pensacola	{ White 223 Colored 178	{ 30 28	{ 7 9	{ 7 2	{ 7 4	{ 1 1	{ 45 44	{ 2 1	{ 4 4	{ 10 4	{ 10 10	{ 7 10

# DEATHS, BY COLOR AND AGE OF DECEDENT

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## OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1922—Continued

<sup>1</sup> 0,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor State insane asylums, State hospitals, etc.]

DEATHS AT AGE OF—															Deaths at un- known age
80 to 84 years	85 to 89 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	
7	13	20	8	26	23	33	28	27	42	24	9	7			1
17	21	24	24	24	24	18	27	33	21	9	8	3			2
13	9	19	31	32	49	57	55	52	44	29	22	2			3
9	11	17	11	17	13	28	23	18	14	18	11	1			4
29	39	33	39	30	35	30	45	40	35	19	9	2			5
19	16	20	14	17	19	40	42	46	54	23	13	3			6
34	34	25	42	54	51	85	107	110	105	100	28	12			7
387	417	474	501	574	625	734	767	747	607	457	247	78	10		8
30	47	63	50	34	38	24	24	26	9	5	2	1			9
71	111	122	112	153	169	194	215	227	237	161	91	34			10
6	10	5	10	5	8	4	6	6	2	1	2	1			9
26	21	25	36	48	44	65	81	83	89	53	43	13			11
9	5	12	6	8	13	13	14	26	23	21	6	3			11
6	4	8	7	14	12	15	7	6	3	4	2	1			12
15	18	25	21	17	13	15	26	36	17	25	23	4			13
34	62	56	70	86	89	101	89	82	66	43	31	6			14
20	26	25	29	31	28	32	18	28	25	18	4	2			15
53	56	63	72	83	110	136	141	127	120	86	42	21			16
268	353	450	462	551	643	669	615	610	486	344	162	48	14	2	17
23	24	24	27	36	34	28	35	22	7	5	22	1			18
16	23	18	26	28	31	50	39	50	51	42	13	4			19
5	12	10	3	14	19	20	21	25	17	13	10	3			20
12	9	11	20	19	17	23	17	23	18	16	10	3			20
5	1	11	8	13	14	14	17	27	38	22	14	2			21
9	9	14	16	16	27	23	47	27	35	21	16	2			22
30	33	46	38	40	33	63	40	63	24	32	10	11			23
8	6	5	11	10	15	12	13	14	12	9	2	1			24
	4	4	7	5	6	5	5	5	8	6	1				25
9	12	9	10	4	8	12	15	12	13	13	4				26
57	41	33	42	40	36	59	58	39	50	39	14	7			27
228	298	292	256	281	287	352	294	292	227	161	79	24			28
15	8	10	11	8	8	17	12	12	9	9	2	2			29
30	29	30	30	39	36	40	43	28	31	16	9	2			30
4	3	2	4	6	11	11	11	11	9	8	5				31
1	5	8	7	14	7	8	13	12	17	9	8				32
50	70	64	90	111	96	124	155	124	83	64	40	10			33
7	2	10	5	14	11	18	18	18	16	19	6	4			34
5	12	11	16	18	18	24	35	34	32	14	1	4			35
12	6	6	6	13	12	12	10	10	17	6	1				36
3	4	2	10	4	3	6	11	11	15	11	4				37
4	3	5	6	4	7	8	5	10	11	10	1	2			38
3	2	4	3	6	6	7	7	10	8	10	3				39
7	7	11	21	18	17	25	15	25	13	10	10	3			40
54	84	99	94	121	135	156	153	137	121	84	49	15			41
3	4	9	7	11	10	14	18	14	15	6	4	1			42
16	14	14	27	24	26	43	29	35	41	28	10	4			43
9	26	18	20	25	28	49	47	43	34	35	17	5			44
5	2	2	6	5	8	10	9	11	18	10	7	7			45
2	2	2	8	5	6	6	6	12	8	7	4				46
20	26	16	24	27	36	30	37	28	36	17	11	1			47
74	83	83	120	159	134	214	187	185	125	106	57	22			48
11	11	9	21	24	34	26	22	31	32	29	5	4			49
10	13	18	20	27	32	32	37	47	27	23	18	7			50
26	24	21	20	26	31	38	36	55	25	23	12	2			51
26	9	5	10	10	9	17	17	18	10	13	8	8			52
21	27	29	30	36	34	46	28	42	45	14	16	5			53
1	6	7	4	8	3	13	12	11	14	8	6	5			54
	1	4	5	7	2	13	8	7	8	12	4	4			55
7	11	7	13	11	10	14	14	15	21	7	4	5			56
2	5	2	2	12	8	11	10	14	12	12	9	2			57
31	56	50	66	71	72	73	84	64	49	36	14	4			58
5	5	7	10	18	18	16	22	20	18	10	3	4			59
26	44	46	48	66	87	84	104	118	82	57	25	3			60
14	11	13	20	14	8	14	15	12	3	3	1				60
150	163	166	189	290	253	334	339	363	377	274	125	42			61
120	159	151	197	163	153	166	108	90	45	32	24	10			61
30	42	31	41	42	39	59	52	60	38	21	7	6			62
62	85	92	80	68	41	38	19	18	24	13	3	3			62
7	8	13	7	12	8	12	11	7	7	8	11	2			63
1	3	3	3	9	6	2	1	5	1	1	3	1			63
10	21	23	22	22	23	29	27	26	22	14	4	2			64
13	17	14	16	14	7	2	5	1	4	1	1	1			64
7	8	11	5	22	12	16	16	14	19	6	4	4			65
9	10	13	15	11	14	17	17	7	1	1	1	1			65

MORTALITY STATISTICS

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or numbered areas which are designated by asterisks (\*) contain

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	25 to 29 years
REGISTRATION CITIES—Continued													
FLORIDA—continued													
1	St. Petersburg	{ White 246	15		1	3	2	21	3	2	3	2	3
		{ Colored 62	10					11		1	7	5	6
2	Tampa	{ White 447	56	1	5	3	4	73	6	12	12	15	16
		{ Colored 237	27		1	1	1	30	2	3	15	17	18
GEORGIA													
3	Albany	{ White 61	9	5	1			15	2	1	2	1	1
		{ Colored 76	3	2	1			7		3	3	6	3
4	Athens	{ White 158	20	3	3	4	1	31	5	2	5	7	8
		{ Colored 168	17	1	4	1		24	10	5	11	10	8
5	Atlanta	{ White 1,822	209	50	29	19	14	321	43	26	57	77	106
		{ Colored 1,608	239	43	25	15	7	329	42	28	69	124	128
6	Augusta *	{ White 446	62	15	5	2	3	87	16	4	10	19	16
		{ Colored 546	73	24	7	3	2	109	8	12	17	35	34
7	Brunswick	{ White 72	6		1			7	3	1	2	8	4
		{ Colored 132	16	4	5	1		26	1	1	6	9	8
8	Columbus	{ White 330	46	10	2	1	4	63	5	4	9	14	16
		{ Colored 253	43	6	3	3		55	2	4	12	24	11
9	La Grange	{ White 137	30	1	4	2	1	38	6	4	4	2	8
		{ Colored 95	9	3		3		15	2	2	2	7	3
10	Macon	{ White 458	55	17	6	4	1	83	9	6	11	18	15
		{ Colored 558	68	12	5	5	2	92	9	9	14	33	37
11	Rome	{ White 211	23	12	5	4	2	46	6	1	14	11	8
		{ Colored 88	8	4	1			13	3	1	3	16	8
12	Savannah *	{ White 512	56	9	4	5	5	79	5	8	13	9	19
		{ Colored 1,102	159	16	16	8	2	201	23	17	48	77	105
13	Valdosta	{ White 39	3	1				4	2	1	1	3	3
		{ Colored 105	7	3	1		1	12	5	1	4	11	7
14	Waycross	{ White 122	20	3		1		24	3	4	6	9	8
		{ Colored 121	16	4	2	1		23			8	9	14
IDAHO													
15	Boise		33	37	2	3	4	47	7	4	8	15	11
16	Pocatello		225	40	9	2	1	55	12	4	7	9	7
ILLINOIS													
17	Alton		308	36	16	4	3	63	6	5	6	13	11
18	Aurora		529	64	9	6	8	88	15	8	4	11	12
19	Belleville		317	20	1	4	4	29	4	2	3	11	9
20	Berwyn		119	19	4	1	2	26	3	2	4	4	3
21	Bloomington		412	44	2	6	3	55	4	4	5	11	8
22	Blue Island		181	24	8		1	34	3	3	10	5	12
23	Cairo	{ White 163	22	4				26	5	3	4	6	3
		{ Colored 99	12	6	1			19	1	2	3	6	6
24	Canton		156	13	1	1		16		8	4	1	5
25	Centralia		169	26	4	4	1	35	1	3	6	5	7
26	Champaign		227	24	6	3	6	39	7	2	8	10	3
27	Chicago	{ White 29,493	4,557	918	391	280	248	6,394	826	445	592	880	1,097
		{ Colored 2,222	297	76	31	18	11	433	34	34	82	155	165
28	Chicago Heights		179	36	9	4	4	53	3	2	6	9	8
29	Cicero		328	68	6	4	3	88	16	5	7	10	11
30	Danville		498	62	6	4	3	79	12	8	14	18	22
31	Decatur		594	77	10	7	6	103	6	5	14	24	16
32	East St. Louis	{ White 591	78	15	9	6	7	115	12	10	23	27	26
		{ Colored 150	37	8	3	1	1	49	4	3	8	13	14
33	Elgin *		568	23	3	3	1	32	7	2	8	11	18
34	Evanston		495	62	7	2	3	77	11	6	17	16	15
35	Forest Park		98	13	1	1	2	14	2		2	3	
36	Freeport		302	33	2	4	1	40	7	4	6	10	11
37	Galesburg		372	47	6	2	2	57	5	6	8	10	15
38	Granite City		167	33	3	1	1	38	4	5	2	10	7
39	Herrin		150	36	8	3	1	50	4	6	9	9	13
40	Jacksonville *		509	26	4	2	2	34	9	6	9	11	17
41	Joliet		449	77	7	4	3	92	10	5	8	16	23
42	Kankakee		251	28	4	3	1	37	4	4	5	6	7
43	Kewanee		216	30	4	6	2	42	5	4	8	5	6
44	La Salle		164	21	1	3	1	26	5	4	10	2	6
45	Lincoln*		236	10	2	2	3	18	6	13	24	14	7
46	Mattoon		176	27	4		1	32	1	1	5	4	3
47	Maywood		87	9	4	3	3	19	3	1	1	2	2
48	Moline		281	32	10	1	2	45	6	6	10	5	11
49	Murphysboro	{ White 122	18	3	2	1	1	25	1	2	2	5	2
		{ Colored 19	2		1	1		4			1	1	1
50	Oak Park		566	82	2	7	1	95	10	12	6	6	21
51	Ottawa		170	16	5	1	1	23	3	5	9	5	5
52	Pekin		130	16	2		3	26	3	4	2	3	4
53	Peoria		1,066	119	15	12	7	168	14	22	29	24	29
54	Quincy		557	54	5	2	2	63	7	5	12	12	14
55	Rock Island		335	24	5	2	1	34	5	4	6	7	16
56	Rockford		700	106	10	7	4	131	13	5	15	13	31
57	Springfield		976	109	24	11	6	151	27	21	25	28	42
58	Streator		194	17	5	2	1	27	6	4	6	7	6
59	Urbana		85	7	3	1	1	11	5		1	3	
60	Waukegan		194	36		1		46	7	5	6	3	2

# DEATHS, BY COLOR AND AGE OF DECEDENT

OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1922—Continued

10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor State insane asylums, State hospitals, etc.]

DEATHS AT AGE OF—															Deaths at un-known age
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	
2	4	9	16	15	21	25	25	29	30	22	11	3			1
18	7	6	6	3	3	3	2	1	1	1	1				2
22	24	30	39	31	33	23	24	40	21	21	6	3			3
	25	22	26	22	12	7	6	3	3	1			1	1	4
3		5	2	7	6	5	4	2	4	1					5
7	4	11	4	10	2	2	4	1	2	2					6
9	7	6	3	7	9	15	14	9	7	6			1	1	7
10	11	15	12	7	3	7	8	8	4	4			2	2	8
64	96	91	111	125	104	161	125	105	102	62	36	8	1	1	9
112	132	119	135	118	83	87	39	38	20	11	7	3	1	4	10
24	22	20	29	33	28	27	39	26	19	11	11	1	1	2	11
42	43	38	43	64	36	16	14	11	9	4	4	3	1	1	12
2	2	6	2	6	4	3	8	8	2	3	1				13
13	8	10	18	16	7	4	4	1	1	1					14
14	21	18	20	17	16	22	20	26	15	16	7	4			15
13	18	17	20	16	14	12	15	7	3	1	5				16
3	3	3	7	5	9	11	14	5	6	3	4	1		1	17
9	7	7	6	6	4	7	1	6	3	2	5	2			18
17	23	25	30	29	22	21	34	54	30	19	7	2	2		19
36	46	46	35	46	32	38	19	18	14	19	6	1	2	3	20
7	11	8	10	9	11	13	20	12	12	6	4	1	1		21
6	6	2	5	8	2	3	4	1	2	4	1				22
20	24	25	32	42	39	47	40	33	38	24	8	3			23
81	93	101	120	94	36	46	15	12	12	7	6	4		2	24
2	3	4	5	4	4	2	1	2	2	2					25
6	13	8	9	9	2	3	3	1	3	3	3	1		1	26
6	7	5	6	3	4	9	3	7	10	2	4	1		1	27
8	8	9	17	5	3	2	4	5	3	1	1			1	28
															29
13	15	13	18	13	15	29	29	22	29	24	12	6	1	1	30
6	10	14	10	19	12	12	13	12	11	4	5			1	31
8	13	7	14	18	16	25	24	20	13	25	12	7	2		32
19	17	22	32	29	39	48	33	37	50	29	13	10	2		33
12	16	12	22	10	28	27	44	30	43	14	9	3			34
5	6	4	1	8	4	14	11	12	5	5	2				35
13	15	19	22	17	24	38	40	36	42	34	15	8	1	1	36
13	8	10	9	11	10	10	13	7	7	7	6	2	1		37
11	10	7	10	18	15	14	6	11	7	5	2				38
8	7	9	6	9	4	4	5	2	2	1	3	1		1	39
8	4	5	3	5	5	15	17	16	19	14	8	2	1		40
10	6	12	7	16	8	10	10	4	13	10	3	2	2		41
															42
5	7	5	14	13	16	24	16	16	23	5	10	4			43
1,270	1,396	1,480	1,701	2,025	2,157	2,369	2,150	1,859	1,371	886	455	142	35	10	44
186	195	183	192	171	134	87	53	53	28	12	12	7	4	2	45
8	11	10	16	16	9	6	8	8	6	4	1	1			46
8	16	18	15	18	25	18	27	19	15	6	5	1			47
26	30	32	20	17	39	24	35	44	44	17	12	5			48
22	27	21	21	37	33	46	53	55	48	37	23	3			49
23	37	33	27	32	35	49	50	37	36	10	8	1			50
9	13	6	4	8	7	4	3	2	2	1					51
31	33	35	33	47	45	46	43	67	47	37	15	11			52
22	16	23	16	28	31	44	44	46	39	25	12	4	2	1	53
3	2	3	5	6	5	7	4	7	17	9	8		1		54
9	10	8	14	14	21	32	32	30	15	23	14	1			55
12	13	18	14	18	30	33	25	34	32	21	14	6	1		56
8	12	11	13	12	11	11	7	4	5	3	4				57
															58
4	11	8	9	4	3	5	1	6	3	3	1			1	59
13	28	34	24	25	35	55	47	59	38	34	23	7	1		60
18	24	29	17	24	27	46	26	25	29	20	8				
8	10	9	15	19	13	23	17	20	14	18	17	4	1		
5	14	10	7	11	19	10	21	11	13	11	12	1			
4	10	9	13	10	7	11	9	13	8	8	5	4			
7	7	9	12	9	16	15	13	13	14	17	8	5	1		
3	2	10	5	5	8	13	8	24	16	18	5	6	2		
6	1	1	4	4	7	5	4	9	9	6	1	1			
18	9	15	15	16	18	21	19	23	22	14	8	1			
7	5	5	6	5	16	8	8	8	7	7	3				
1	2	3	2	3	3	2	2	2	2	2					
19	24	22	30	44	42	49	46	46	40	34	13	5	2		
2	7	5	6	9	18	15	10	15	15	13	7	3			
3	4	4	8	8	7	6	6	9	15	7	4	1			
45	43	51	62	80	86	96	88	80	74	47	23	8	5	2	53
14	24	24	34	35	37	42	55	55	58	37	19	7	2	1	54
16	16	17	20	20	17	28	32	26	26	27	9	3			55
20	31	21	30	33	38	48	60	76	54	45	24	10	2		56
38	52	44	56	61	62	72	77	66	54	54	28	15	1	2	57
8	11	8	6	5	11	13	20	17	21	10	5	2			58
2		1	4	6	6	14	10	10	4	2	5	3			59
11	10	8	8	7	10	14	18	14	10	9	4	1			60



## MORTALITY STATISTICS

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

(The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or numbered areas which are designated by asterisks (\*) contain

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	25 to 29 years
REGISTRATION CITIES—Continued												
INDIANA												
1 Anderson.....	351	42	12	3	3	3	63	6	4	10	8	13
2 Bloomington.....	149	20	8	1	2	1	31	1	3	4	5	4
3 Clinton.....	91	18	5	1	1	1	26	4	3	3	5	1
4 Crawfordsville.....	148	16	1	1	1	1	18	7	2	4	2	3
5 East Chicago.....	312	100	17	8	6	3	134	9	7	8	13	11
6 Elkhart.....	299	33	8	2	3	3	49	6	6	10	2	7
7 Elwood.....	122	23	7	2	3	3	30	2	2	2	5	4
8 Evansville.....	1,045	160	23	8	4	9	204	13	12	28	33	35
9 Fort Wayne.....	1,003	125	19	7	6	5	162	21	19	30	36	33
10 Frankfort.....	147	21	6	1	1	1	30	4	2	1	3	2
11 Gary.....	838	129	28	10	6	5	173	19	11	18	28	48
12 Hammond.....	416	79	15	6	4	4	108	12	11	15	18	15
13 Huntington.....	169	22	2	2	2	2	24	2	5	3	4	6
14 Indianapolis.....	3,724	407	85	27	30	21	570	70	45	83	114	133
White.....	688	104	24	6	5	4	143	4	13	34	39	61
Colored.....	111	14	1	1	1	1	14	1	3	1	4	2
15 Jeffersonville.....	31	4	1	1	1	1	4	1	1	1	2	1
White.....	344	47	3	1	1	1	62	6	8	8	10	13
Colored.....	211	28	4	2	1	1	35	1	3	2	8	10
17 La Porte.....	448	44	4	1	5	7	61	10	8	16	14	19
18 Lafayette.....	270	23	4	4	1	2	34	5	6	7	7	7
19 Logansport.....	349	33	7	3	2	1	46	11	7	14	12	4
20 Marion.....	256	36	10	3	1	2	52	3	5	6	13	11
21 Michigan City.....	167	33	6	1	2	2	42	2	3	5	6	3
22 Mishawaka.....	420	61	4	2	2	6	75	10	4	17	21	9
23 Muncie.....	318	34	4	3	1	1	42	8	8	7	14	8
24 New Albany.....	147	25	9	2	1	2	38	4	1	2	3	5
25 New Castle.....	168	21	1	1	1	1	22	1	3	3	5	3
26 Peru.....	282	23	4	2	3	2	34	4	3	3	7	2
27 Richmond.....	774	128	22	12	8	5	175	21	18	16	27	21
28 South Bend.....	899	102	10	8	6	7	133	20	13	23	29	38
29 Terre Haute.....	264	41	14	3	3	5	66	5	4	5	4	6
30 Vincennes.....	99	32	7	3	2	1	45	5	1	4	5	1
31 Whiting.....	KANSAS											
32 Arkansas City.....	149	21	3	2	2	1	29	3	3	4	8	7
33 Atchison.....	148	16	1	1	1	2	20	7	1	4	2	5
34 Chanute.....	41	2	1	1	1	1	4	1	1	1	1	1
White.....	142	27	6	2	2	1	36	3	7	1	3	2
Colored.....	133	23	6	1	1	1	30	2	1	2	4	7
35 Coffeyville.....	31	7	2	2	1	1	9	1	1	1	3	1
36 El Dorado.....	114	13	5	2	1	1	22	4	4	3	2	7
37 Emporia.....	141	17	3	1	3	1	24	4	5	3	3	4
38 Fort Scott.....	175	19	1	1	2	2	23	3	4	3	3	9
39 Hutchinson.....	292	47	6	2	2	2	55	8	3	7	7	9
40 Independence.....	162	27	3	1	1	1	32	10	1	6	6	4
41 Kansas City.....	1,153	173	24	3	6	6	212	19	20	25	47	46
White.....	340	46	10	1	2	2	59	2	9	16	21	32
Colored.....	162	10	1	4	2	2	17	2	1	4	4	6
42 Lawrence.....	37	4	1	1	1	1	4	1	3	4	4	1
43 Leavenworth.....	227	14	3	1	1	1	19	3	1	5	10	5
White.....	50	8	1	1	1	1	10	2	3	3	3	4
Colored.....	138	17	2	1	1	1	20	3	1	2	3	6
44 Parsons.....	171	28	7	3	2	2	40	7	5	6	7	2
45 Pittsburg.....	219	37	5	4	1	2	49	1	5	6	4	7
46 Salina.....	780	94	17	11	12	4	138	13	11	24	24	25
47 Topeka.....	1,050	141	15	14	9	7	186	23	21	30	50	42
48 Wichita.....	KENTUCKY											
49 Ashland.....	264	47	12	5	4	2	70	7	1	6	14	18
50 Covington.....	818	94	16	11	7	4	132	17	10	15	22	27
51 Henderson.....	107	16	4	1	1	1	21	2	2	1	1	4
White.....	71	11	1	1	1	1	12	1	2	2	2	2
Colored.....	651	55	12	3	2	2	72	5	11	17	26	25
52 Lexington*.....	331	24	4	4	1	1	32	5	6	8	12	20
White.....	2,657	302	52	23	16	21	414	52	30	56	94	103
Colored.....	960	77	22	14	4	7	124	18	11	27	47	57
53 Louisville.....	336	49	3	1	3	1	56	8	5	5	8	9
54 Newport.....	309	40	10	6	5	2	61	5	5	6	8	11
55 Owensboro.....	71	6	1	2	1	1	10	1	1	6	2	2
56 Paducah.....	270	42	4	2	2	4	54	11	5	16	12	10
White.....	114	17	1	1	1	1	18	1	1	3	10	5
Colored.....	LOUISIANA											
57 Alexandria.....	161	24	5	2	1	1	32	6	6	6	11	8
White.....	180	24	6	4	1	2	37	6	5	8	12	11
Colored.....	145	15	5	2	2	1	23	6	1	5	4	6
58 Baton Rouge.....	125	21	1	1	2	1	25	2	1	6	6	9
59 Lake Charles.....	111	11	1	2	2	1	16	1	1	1	4	4
White.....	88	22	1	4	1	1	23	1	1	4	7	7
Colored.....	128	13	6	3	2	3	27	5	4	6	9	3
60 Monroe.....	155	18	2	1	1	2	23	4	7	14	10	10

# DEATHS, BY COLOR AND AGE OF DECEDENT

## OF HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1922—Continued

10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor State insane asylums, State hospitals, etc.]

DEATHS AT AGE OF—															Deaths at unknown age
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	
9	15	15	18	22	14	29	21	34	28	26	12	4			1
4	4	7	10	8	7	12	14	9	14	8	5	2			2
2	3	5	4	1	9	9	1	4	6	2	2				3
2	7	7	8	6	6	12	15	14	20	9	6	1			4
10	19	16	19	9	15	7	10	5	6	6					5
14	11	8	16	18	24	19	28	30	11	11	7				6
2	4	2	7	5	5	8	9	10	10	11	2	3			7
36	42	44	46	64	67	73	76	79	89	65	20	18			8
35	47	45	39	59	75	78	61	93	80	54	29	5			9
1	4	3	8	6	10	13	18	16	13	9	3	1			10
45	50	50	44	33	37	21	22	11	14	6	3				11
23	23	22	20	21	23	26	20	24	17	7	6	2			12
6	8	2	6	11	13	12	16	17	15	13	6				13
134	172	154	213	231	241	304	354	317	233	183	97	22			14
39	54	41	52	53	47	41	32	18	8	8	7	2			15
3	6	5	3	9	5	8	12	10	13	6	3	4			16
1	2	2	2	3	2	3	2	2	4		1	1			17
14	11	10	16	17	23	28	27	29	29	17	13	3			18
11	7	3	9	14	10	18	18	17	14	14	9	7			19
16	22	19	17	26	32	39	33	36	32	34	8	5			20
11	15	4	19	9	13	18	26	26	23	29	11	1			21
7	15	10	18	13	24	40	42	26	19	10	10	2			22
10	20	7	14	9	14	18	20	11	15	4	4	2			23
7	6	5	8	10	11	11	12	4	6	11	5	8			24
10	16	20	19	26	20	37	38	34	29	20	7	4			25
10	16	8	7	22	24	19	23	28	30	19	18	3			26
6	3	7	5	3	13	11	13	9	9	11	3	1			27
7	2	7	8	5	10	14	21	18	22	9	8				28
8	13	7	12	18	13	27	30	34	25	18	16	5			29
27	28	26	40	56	50	61	52	45	52	32	19	5			30
45	39	43	58	60	51	57	82	79	55	45	17	12			31
8	11	16	14	14	13	18	20	20	21	14	4	1			32
2	6	2	6	5	4	5	2	1	2	1	2				33
3	3	6	5	11	7	4	16	13	12	10	4	1			34
4	1	7	3	6	19	12	14	6	19	9	8	1			35
4	1	1	1	2	3	7	4	4	2	3	5	1			36
2	6	5	6	6	9	9	4	14	10	10		3			37
1	7	5	9	8	7	3	11	7	9	14	5	1			38
3	4	5	8	1	5	2	1	7	5	4	1	2			39
3	1	5	6	3	10	6	11	20	12	10	8	2			40
2	4	5	6	17	12	14	18	16	16	12	9	1			41
14	10	16	12	11	16	29	18	20	27	17	13				42
1	10	9	7	6	7	11	13	15	21	10	2	1			43
66	43	59	61	69	74	83	89	89	76	43	24	9			44
19	24	18	25	26	26	17	15	12	7	8		1			45
4	8	1	5	6	10	8	20	14	14	22	9	6			46
1	1	4	3	2	2	1	3	2	2	2	1	1			47
9	8	9	11	13	17	14	23	19	19	21	16	4			48
1	1	2	3	6	2	2	3	1	6	3	2	2			49
3	7	5	6	5	12	10	11	11	15	9	3	4			50
4	4	6	7	8	9	10	13	11	20	7	3	2			51
5	6	8	4	17	9	14	21	25	22	11	9	2			52
17	26	37	38	47	39	53	66	67	62	55	26	10			53
32	43	41	46	58	56	67	98	82	87	46	38	7			54
9	15	9	9	13	17	18	18	16	11	7	4	1			55
48	34	34	39	50	49	72	71	62	56	42	30	3			56
6	7	4	7	7	9	4	9	6	11	5	3	1			57
9	4	5	11	4	3	2	3	4	2	1	1	2			58
23	38	40	29	42	41	60	63	47	52	31	18	5			59
18	32	28	28	27	22	30	20	13	12	9	5	2			60
94	93	131	138	150	170	215	227	192	137	137	70	26			61
69	79	78	90	85	73	59	60	34	29	14	7	2			62
5	14	12	26	19	24	32	31	30	25	20	6	1			63
10	12	6	15	15	22	21	23	25	30	15	7	7			64
9	5	4	5	7	9	3	5	4	5	5	2				65
9	6	19	17	14	14	16	16	27	14	11	2	1			66
12	9	9	11	10	4	5	4	1	6	3		2			67
8	9	6	8	4	13	5	14	11	4	6	3				68
9	14	17	9	5	13	8	6	6	5	3	2	1			69
5	5	7	10	9	8	3	18	17	7	7	5				70
4	5	8	3	9	9	7	14	8	7	9	3				71
1	4	4	4	3	1	4	5	1	1	4	4				72
9	7	5	5	1	10	7	14	5	4	4	4				73
11	8	13	13	10	7	9	2	5	2	3	7				74

MORTALITY STATISTICS

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or numbered areas which are designated by asterisks (\*) contain

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	25 to 29 years
REGISTRATION CITIES—Continued												
LOUISIANA—continued												
1 New Orleans.....	4,132	455	111	40	27	19	652	48	58	84	124	175
2 Shreveport*.....	315	37	13	6	1	1	57	9	8	24	37	19
	614	41	12	4	1		58	14	9	28	61	65
MAINE												
3 Auburn.....	199	32	2	1	2		37	2	2	1	5	4
4 Augusta*.....	260	10	3		1	1	24	1	3	7	4	8
5 Bangor*.....	614	49	2	2		1	54	11	6	11	11	18
6 Bath.....	143	19	2				21	1	2	3	1	4
7 Biddeford.....	280	58	9	3	2		72	5	4	8	4	8
8 Lewiston.....	618	132	16	5	6	3	162	10	7	10	23	10
9 Portland.....	1,181	137	23	5	6	4	175	20	14	20	19	29
10 Sanford town.....	137	25	2	1		1	29	1	4	5	6	6
11 Waterville.....	221	43	5	1	2	2	53	4	4	9	11	8
MARYLAND												
12 Annapolis.....	92	11	3			1	15		1		3	1
	78	16	4				20	1		4	4	5
13 Baltimore.....	8,423	1,213	229	107	61	50	1,660	135	95	144	175	246
	2,401	378	94	22	18	11	523	28	36	70	118	141
14 Cumberland.....	439	75	9	3	1	2	90	8	4	20	18	23
15 Frederick.....	179	27	2	1	2	1	33	4	3	8	5	5
16 Hagerstown.....	344	65	7	2	4	1	79	7	2	7	10	15
MASSACHUSETTS												
17 Adams town.....	129	26	5	1	1	2	35	3	1	1	2	1
18 Amesbury town.....	115	19	4		1	1	24			1	1	1
19 Arlington town.....	234	21	2	4	1	2	30	3	4	4	2	5
20 Attleboro.....	220	28	6	6	1		41	3	2	7	7	4
21 Belmont town.....	131	13	1	2			16	1		2	6	1
22 Beverly.....	230	16			1	1	18	6	5	3	4	4
23 Boston.....	11,020	1,674	346	135	90	74	2,319	219	159	188	273	326
	400	45	16	5	1	3	70	2	3	10	29	25
24 Braintree town.....	126	4	1	1	1		7			5	6	7
25 Brockton.....	736	105	5	7	4	4	125	12	9	9	16	22
26 Brookline town.....	458	23	5	1	2	2	53	2	2	3	5	5
27 Cambridge.....	1,437	227	51	16	10	7	311	12	16	28	35	50
28 Chelsea.....	578	70	16	5	3	5	99	11	5	7	21	21
29 Chicopee.....	337	89	22	9	4	6	130	6	5	8	4	12
30 Clinton town.....	166	26	3	1	1	2	33	3	3	1	4	7
31 Danvers town*.....	364	14	1	1	1		17	1	2		7	12
32 Dedham town.....	94	8		1	1	1	11	2	1	3	5	5
33 Easthampton town.....	109	24	10	2	1		37	1		3	1	2
34 Everett.....	353	54	9	5	1		69	6	7	3	8	8
35 Fall River.....	1,937	449	118	54	35	25	681	42	26	42	30	45
36 Fitchburg.....	457	86	12	8	9	6	121	11	4	6	7	12
37 Framingham town.....	249	26	5	2	2		35	2	6	2	8	9
38 Gardner town.....	238	29	3	3	2	1	36	2	6	3	6	5
39 Gloucester.....	309	35	5	3	3		46	11	3	5	4	9
40 Greenfield town.....	137	10	3	1	1	1	16	1	2	1	2	1
41 Haverhill.....	663	81	15	12	7	3	118	12	12	13	18	18
42 Holyoke.....	861	168	32	14	8	9	231	17	12	10	22	27
43 Lawrence.....	1,122	206	53	11	14	8	292	14	17	19	32	39
44 Leominster.....	240	43	8	3	4		58	8	2	4	2	2
45 Lowell.....	1,536	288	57	19	11	7	382	22	8	26	36	47
46 Lynn.....	1,195	151	20	7	6	8	192	27	14	17	23	27
47 Malden.....	582	60	13	10	8	6	97	15	10	6	10	21
48 Marlborough.....	209	22	4	1	1	1	29	4	5	1	4	6
49 Medford.....	343	38	6	1	3	2	50	3	6	4	7	9
50 Melrose.....	231	16	4	1			21	2	7	2	4	6
51 Methuen.....	203	34	6	3	1	1	45	2	5	5	3	3
52 Milford town.....	193	26	6	1	2	2	37	2	3	5	2	9
53 Natick town.....	155	19	1		1		21	3	4	1	1	2
54 New Bedford.....	1,566	348	75	22	19	17	481	45	21	29	41	38
55 Newburyport.....	206	18	3			3	24	2		4	5	4
56 Newton.....	538	42	8	4	2	3	59	8	3	7	14	8
57 North Adams.....	277	46	8	1	2		55	7	1	6	5	11
58 Northampton*.....	423	35	6	1	2		44	4	2	5	10	13
59 Northbridge town.....	97	11	3		1		15		2	1	3	1
60 Norwood town.....	139	15	7	3	1		26	6	1	3	1	7
61 Peabody.....	229	51	4	2	4	1	62	3	1	4	6	5
62 Pittsfield.....	551	66	13	11	1	4	95	14	10	10	10	11
63 Plymouth town.....	169	19	3		2		24	1	1	2	3	6
64 Quincy.....	452	68	14	5	4	6	97	10	8	3	7	11
65 Revere.....	199	26	4	3	1	3	37	9	3	7	3	4
66 Salem.....	585	85	19	11	5	8	123	15	8	8	11	11
67 Saugus town.....	98	8	2	1			11	3	3	3		2
68 Somerville.....	1,019	116	28	14	3	8	169	21	17	16	13	14
69 Southbridge town.....	147	30	1	5	2		38	1		3		3

# DEATHS, BY COLOR AND AGE OF DECEDENT

## OF HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1922—Continued

10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor State insane asylums, State hospitals, etc.]

DEATHS AT AGE OF—															Deaths at un- known age
80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	100 years and over	100 years and over	100 years and over	100 years and over	100 years and over	100 years and over	100 years and over	100 years and over	100 years and over	100 years and over	
189	194	212	255	308	305	366	357	283	233	163	85	29	5	1	6
169	189	234	234	219	123	108	104	79	54	39	25	14	1	9	3
29	34	31	48	33	23	37	43	31	24	10	8	3	1	1	1
43	66	53	52	43	27	29	18	21	8	6	3	4	1	5	2
4	5	8	5	6	13	14	18	17	25	14	16	3	2	3	3
8	7	16	18	16	20	19	17	23	34	25	6	2	2	4	4
17	23	18	35	34	41	51	50	34	48	29	14	6	3	5	5
3	1	2	5	6	6	14	16	22	12	9	11	3	1	6	6
8	10	11	10	13	14	21	27	23	21	10	8	2	1	7	7
25	25	29	28	21	38	51	46	47	38	27	18	2	1	8	8
38	38	46	64	66	73	105	95	109	102	79	52	11	6	9	9
5	2	8	5	6	6	15	7	15	10	3	4	4	1	10	10
6	6	4	8	12	13	14	17	7	18	15	8	4	4	11	11
3	5	3	4	5	5	10	9	6	14	6	2	2	1	12	12
2	4	2	6	7	5	7	1	2	1	2	1	1	1	13	13
284	313	366	439	538	535	776	783	727	529	368	194	51	11	4	14
152	171	181	187	202	180	153	87	75	49	22	14	9	2	1	15
20	18	25	21	24	19	19	36	33	30	22	5	2	2	1	16
1	11	3	10	6	14	9	18	15	15	13	4	1	1	1	17
9	8	1	1	1	3	1	1	2	4	2	8	5	5	1	18
1	3	9	2	7	7	13	9	8	9	10	6	2	1	1	19
2	2	2	2	10	12	8	12	5	5	13	12	1	1	1	20
13	9	10	14	9	15	26	24	21	17	16	9	3	3	1	21
5	3	12	14	11	13	16	20	20	14	7	8	1	2	1	22
7	4	6	6	3	5	19	15	5	18	14	6	4	4	1	23
397	409	524	647	769	828	958	807	816	575	445	262	77	1	3	24
21	34	46	27	27	24	27	17	22	6	3	3	3	3	3	25
12	8	6	6	8	6	16	5	12	8	11	2	1	1	1	26
23	30	25	44	39	55	61	63	74	54	37	28	9	1	1	27
14	11	19	22	29	44	34	35	62	57	35	28	8	1	1	28
42	66	58	82	93	88	126	129	113	95	69	30	21	3	1	29
13	24	33	34	32	26	33	30	34	70	52	24	9	3	1	30
10	16	9	13	16	16	21	21	24	17	8	4	1	1	1	31
2	9	2	9	15	8	16	13	17	6	10	4	3	3	1	32
10	21	21	34	18	27	34	33	34	32	33	16	6	1	1	33
3	3	3	3	4	7	5	8	9	15	5	3	1	1	1	34
1	1	5	4	6	10	5	10	4	11	1	4	2	1	1	35
5	5	12	18	25	32	39	31	24	25	21	14	5	1	1	36
47	61	70	82	94	125	131	129	133	110	46	32	10	1	1	37
6	23	15	23	20	27	34	41	42	27	21	8	6	3	1	38
9	7	8	15	13	15	25	22	25	22	12	7	4	4	1	39
9	14	12	10	19	13	17	25	17	15	18	6	3	1	1	40
7	12	12	15	17	22	23	30	24	22	28	12	5	5	1	41
4	4	8	12	5	7	11	14	17	15	7	7	2	1	1	42
18	27	27	24	35	44	55	50	60	55	41	29	4	3	1	43
41	32	33	48	45	48	52	49	64	64	34	28	3	1	1	44
44	39	45	68	69	79	86	71	83	58	45	18	5	1	1	45
4	7	9	9	17	16	19	15	20	13	18	12	4	1	1	46
42	59	46	74	100	103	140	123	123	96	65	26	12	6	1	47
44	44	44	61	78	86	89	89	105	94	73	32	22	1	1	48
24	22	17	29	34	38	49	51	40	59	27	25	7	1	1	49
4	10	10	10	11	17	10	16	19	17	21	11	3	1	1	50
3	11	11	17	16	17	27	36	33	28	40	19	5	1	1	51
8	6	7	12	9	16	24	28	21	27	17	7	4	3	1	52
5	10	2	15	8	19	13	16	20	11	12	8	1	1	1	53
8	5	10	13	10	10	16	15	23	11	8	4	1	1	1	54
3	5	6	4	8	12	23	11	10	18	14	5	3	1	1	55
55	38	53	72	70	86	105	129	106	95	63	27	5	2	1	56
11	4	9	6	12	11	11	20	19	22	24	10	6	1	1	57
17	12	17	32	24	34	44	42	69	57	44	29	15	3	1	58
8	9	9	18	19	22	17	16	22	18	11	11	1	1	1	59
18	21	22	17	30	31	37	34	41	45	28	16	5	3	2	60
2	4	3	7	9	3	6	14	8	8	7	4	4	1	1	61
6	5	11	7	5	12	13	5	11	8	7	5	2	1	1	62
6	6	12	10	12	23	14	9	15	20	11	7	2	1	1	63
17	20	29	28	27	35	45	55	49	39	32	14	11	1	1	64
1	5	2	10	12	12	13	17	11	17	19	9	3	1	1	65
12	17	20	19	32	22	33	47	45	21	30	12	3	2	1	66
4	7	6	11	15	14	18	21	10	14	10	5	1	1	1	67
13	20	17	31	38	29	49	46	54	49	29	20	8	1	1	68
1	1	1	5	3	5	11	8	9	14	9	6	2	1	1	69
24	16	32	39	47	68	106	96	108	108	60	33	25	7	1	70
2	2	7	7	6	9	17	15	12	11	9	5	5	5	1	71

MORTALITY STATISTICS

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or numbered areas which are designated by asterisks (\*) contain

	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	25 to 29 years
REGISTRATION CITIES—Continued													
MASSACHUSETTS—continued													
1	Springfield.....	1,601	225	44	15	8	16	308	36	13	28	41	56
2	Taunton*.....	640	74	16	6	2	2	100	8	9	12	6	8
3	Wakefield town.....	142	13	4		1		18			1	3	4
4	Waltham.....	398	46	10	6	4	1	67	14	8	7	8	6
5	Watertown.....	158	27	2			1	30	6		3	2	
6	Webster town.....	126	22	2	1	1		26	2		2		1
7	West Springfield town.....	129	25	2	1	2		30	4		4		3
8	Westfield town.....	250	40	6	3	5	4	58	9	10	11	5	7
9	Weymouth town.....	182	15	2	1	2		20	3	2		4	3
10	Winchester town.....	107	20	2		1		23	2	2	1	4	2
11	Winthrop town.....	120	14	1	1	2	1	19	1		2	2	1
12	Woburn.....	178	20	3	4	3	3	33		4	6	6	4
13	Worcester.....	2,441	349	52	30	27	22	480	54	38	32	42	70
MICHIGAN													
14	Adrian.....	172	18	2	4		1	25	3	2	1	5	5
15	Alpena.....	177	21	3	4	2	3	33	6	4	6	6	3
16	Ann Arbor*.....	587	56	13	6	4	2	81	14	13	12	24	28
17	Battle Creek.....	538	59	12	6	5	1	83	10	10	12	13	14
18	Bay City.....	587	82	13	9	5	4	113	15	13	13	14	13
19	Benton Harbor.....	171	11		3	2		16	7	5	5	6	5
20	Detroit.....	10,141	2,116	433	189	111	104	2,953	303	127	210	308	473
21	Escaaba.....	877	139	47	13	9	5	213	14	7	29	70	94
21	Escaaba.....	185	38	3	4	1	2	48	2	3	7	5	1
22	Flint.....	839	170	35	9	14	5	233	36	14	24	25	34
23	Grand Rapids.....	1,583	193	26	16	11	6	252	34	14	31	43	44
24	Hamtramck.....	445	162	34	16	9	13	234	33	5	5	7	17
25	Highland Park.....	446	87	7	8	2	3	107	11	5	14	23	22
26	Holland.....	118	23	1	2	1	1	28	1	1	0	3	3
27	Ironwood.....	151	42	2	1	4	1	50	3	4	6	3	6
28	Ishpeming.....	111	19	1	1	1	1	22	2	3	4	3	
29	Jackson.....	609	88	15	7	1	1	112	11	10	9	14	20
30	Kalamazoo*.....	909	83	10	13	11	2	119	15	9	9	15	27
31	Lansing.....	595	94	12	7	2	3	118	14	9	14	16	23
32	Marquette.....	173	23	8	1	1		33	3	1	5	6	9
33	Monroe.....	138	26	2	2	1	1	32	3	1		3	5
34	Muskegon.....	449	68	9	3	1	6	87	7	2	12	20	14
35	Owosso.....	216	27	1	2	2	3	33	6	11	6	8	5
36	Pontiac*.....	435	69	11	3	3	1	87	6	3	7	15	14
37	Port Huron.....	367	54	10	3	3	1	71	5	3	10	3	8
38	Saginaw.....	792	108	19	6		6	139	15	18	13	23	21
39	Sault Ste. Marie.....	164	32	5	1	2	1	41	3	3	5	6	6
40	Traverse City*.....	337	12	1	1			13	1		4	7	8
41	Wyandotte.....	158	51	3	4	2	2	62	6	3	2	3	7
MINNESOTA													
42	Austin.....	101	20	2	1	1		24	5		1	1	1
43	Duluth.....	992	165	20	11	3	9	208	18	13	30	32	26
44	Faribault*.....	266	18	1	1	1		20	13	6	19	12	10
45	Hibbing.....	107	23	6	1	2	3	40	1	1	2	5	4
46	Mankato.....	197	20	4	2	1		27	4	1	2	12	9
47	Minneapolis.....	4,333	513	68	28	35	33	677	100	54	85	140	172
48	Rochester *.....	776	19	2	1	1	3	26	10	12	14	26	37
49	St. Cloud.....	202	34	3	3	4	3	47	9	5	4	6	5
50	St. Paul.....	2,797	372	45	31	31	17	498	74	44	45	98	109
51	Virginia.....	98	24	2	2	3	2	33	9	2	2	5	3
52	Winona.....	256	26	3	3	2	1	35	6	3	5	7	7
MISSISSIPPI													
53	Biloxi.....	125	31	7	2	2		42	2	2	2	4	3
	Colored.....	25	1	1				2	1		1	4	
54	Columbus.....	60	3		1			4			1	4	4
	Colored.....	78	4	1	1		1	7	3		2	3	6
55	Greenville.....	91	5	2	2	1	2	12	1	2			3
	Colored.....	236	12	5	3	2	1	23	1	1	7	14	22
56	Hattiesburg.....	85	15	6	2	2	1	26	2		1	5	3
	Colored.....	73	9			1		10	1	2	3	7	8
57	Jackson *.....	289	25	12	3	1	1	42	7	3	5	7	15
	Colored.....	459	41	3	1	1		46	3	8	24	40	41
58	Laurel.....	160	17	9	4	1		31	4	7	8	7	12
	Colored.....	109	5	3	1	2		11	3	2	13	21	9
59	Meridian *.....	217	21	10	5	2	4	42	6	6	9	6	12
	Colored.....	193	19	3	3		1	26	2	10	11	16	20
60	Natchez.....	89	11	4				15	1			3	2
	Colored.....	148	23	2		1	1	27	2	3	12	4	11
61	Vicksburg *.....	155	14	2	2			19	5	2	3	8	7
	Colored.....	468	50	2		2	3	57		5	16	50	36
MISSOURI													
62	Cape Girardeau.....	207	28	6	2	3	1	40	4	3	12	6	9
63	Carthage.....	142	12	2		1	3	21	1		5	1	4
	Colored.....	14	4					21	4		8	2	2
64	Columbia.....	151	10	3	2		1	16	2	2	4	5	3

# DEATHS, BY COLOR AND AGE OF DECEDENT

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OF HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1922—Continued

10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor State insane asylums, State hospitals, etc.]

DEATHS AT AGE OF—															Deaths at unknown age
80 to 84 years	85 to 89 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	
71	60	86	103	101	105	115	136	118	126	63	39	11	4	1	1
14	19	32	34	38	39	63	63	60	64	36	23	11		1	2
5	2	3	4	8	4	14	13	19	14	14	12	1	3		3
12	11	14	17	21	27	32	34	45	26	24	14	2	2		4
3	2	7	7	8	15	15	13	15	15	11	2	2	1	1	5
2	3	3	13	6	10	11	15	14	9	2	5	2			6
6	6	3	4	8	8	7	7	12	7	11	4				7
6	4	4	4	20	16	13	21	17	22	13	7	1			8
6	4	4	5	12	11	17	21	12	18	19	15	2			9
3	2	7	3	5	7	5	9	11	9	4	8				10
1	3	2	6	10	8	19	13	19	8	4	4	2			11
2	1	1	11	12	8	12	25	18	19	7	4	5			12
86	99	134	140	143	143	182	191	217	166	123	69	24	7	1	13
3	3	2	5	6	6	18	14	20	21	14	14	4	1		14
5	5	4	6	4	11	18	13	18	20	9	5	1			15
31	34	32	47	39	42	35	40	38	41	16	13	5	1	1	16
10	23	31	29	27	32	46	56	47	38	29	18	9		1	17
20	28	15	21	19	37	38	46	49	65	37	25	5	1		18
4	4	7	7	11	6	20	17	13	16	12	6	3			19
507	557	529	509	463	554	650	511	535	431	278	168	53	14		18
78	95	74	55	46	26	18	15	20	10	7	1	3	1	1	20
4	11	4	14	13	5	28	10	14	6	9	1	1			21
26	30	37	39	54	38	42	57	58	41	28	14	8	2		22
40	64	67	74	78	110	133	128	140	163	97	58	16	6		23
29	29	19	10	22	8	10	4	7	1	3		1			24
20	30	23	24	26	20	30	20	29	16	17	4	5			25
7	4	7	1	4	3	8	10	10	9	9	5	1			26
7	13	7	9	5	9	5	5	8	3	3					27
2	2	2	4	5	7	7	13	12	10	13	1	1			28
24	17	25	29	36	35	48	46	46	50	32	16	7	1		29
41	43	54	45	45	52	76	87	81	91	68	24	4	4	1	30
21	24	24	21	34	33	48	43	46	41	34	22	8	1	1	31
3	4	8	8	4	9	13	13	16	17	11	5	3	1		32
7	3	5	3	7	7	8	11	13	10	10	4	1			33
20	24	20	20	26	22	27	32	32	42	22	13	5	2		34
6	6	4	9	10	14	13	31	15	20	11	3	3			35
20	20	22	24	18	28	25	39	37	33	21	13	2	1		36
9	10	11	23	18	23	27	34	31	36	30	9	3	1		37
29	31	30	34	49	52	68	74	61	55	50	22	7	1		38
9	5	5	5	3	7	14	8	11	9	8	4	2	2		39
14	16	20	24	15	22	41	41	43	34	15	10	3	2		40
7	9	8	7	3	6	4	7	6	9	1	5	2	1		41
4	2	3	4	8	5	5	4	7	12	8	5	2			42
50	54	49	50	56	76	89	76	58	52	32	16	3			43
10	13	11	6	13	6	14	13	9	12	9	7	3	1		44
7	4	7	2	2	2	2	8	2	5	3	3	2			45
10	5	6	11	7	11	16	16	22	13	5	5	7	1		46
176	228	207	232	225	321	357	356	364	307	162	117	42	10	1	47
50	55	77	71	79	80	86	57	41	23	16	12	4			48
11	11	9	7	8	12	15	17	11	8	8	8	4	1		49
123	100	118	159	166	193	262	254	193	156	103	68	32	6		50
2	9	6	4	2	7	6	7	1	3	1	1	1			51
11	7	12	14	8	14	22	19	22	31	14	16	2	1		52
4	5	7	5	3	6	4	6	11	12	4	1	1	1		53
2	2	3	2	2	4	1	1								54
1	4	5	4	4	11	8	3	5	3	4	3				55
6	6	3	5	9	7	6	10	7	7	5	1	2			56
10	18	14	20	21	17	7	18	14	11	11	3	1			57
1	6	2	6	2	3	6	7	6	1	1	1				58
15	18	12	19	18	16	28	24	29	11	13	6	1	2		59
32	36	36	40	40	16	22	13	19	11	10	6	3	1		60
7	7	9	11	7	2	13	13	8	6	4	4	1	1		61
10	8	3	8	8	10	2	1	1	2						62
7	12	9	9	11	5	14	14	22	17	3	2	3			63
14	15	7	14	16	13	3	8	8	7	1	2				64
2	2	5	6	5	6	10	6	10	8	4	6				65
8	10	6	8	11	10	6	6	5	5	5	6				66
5	5	8	14	6	7	16	13	12	12	7	1	2	1		67
25	31	32	30	42	21	28	19	19	15	17	4	6	2	3	68
10	9	8	12	16	10	11	16	20	8	8	3	1			69
1	5	5	6	8	7	9	22	11	12	11	5	6	1		70
1	4	7	4	8	10	10	16	15	13	9	6	3	1		71
1	2	2	4	4	2	1	3	1	3						72

MORTALITY STATISTICS

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or numbered areas which are designated by asterisks (\*) contain

	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	25 to 29 years
REGISTRATION CITIES—Continued													
MISSOURI—continued													
1	Hannibal.....	259	33	5	5	3	1	47	4	3	9	6	9
2	Independence.....	183	22	4	2		2	30	3	3	7	9	1
3	Jefferson City.....	177	29	4		2		35	3	4	6	4	5
	{White.....	34	6	1				7		1	1	3	5
4	{Colored.....	437	62	12	7	2	2	85	9	11	7	14	10
5	Kansas City.....	4,221	584	81	45	29	16	735	90	49	87	147	161
	{White.....	785	74	11	8	6	4	103	10	11	25	51	71
6	{Colored.....	201	20	1	1		1	23	4	6	12	5	9
7	Moberly.....	1,361	116	25	14	5	9	169	27	14	38	44	51
8	St. Louis.....	8,564	695	104	59	35	32	925	111	117	169	248	301
	{White.....	1,369	159	26	24	3	6	218	12	23	51	78	85
9	{Colored.....	266	29	5	1	1	3	39	4	4	8	9	10
10	Sedalia.....	621	69	11	4	4	2	90	9	12	8	16	33
MONTANA													
11	Anaconda.....	126	26	1	4	2		33	3	3	2	2	2
12	Billings.....	191	28	3	5	3		41	10	5	12	7	7
13	Butte.....	548	39	3	4	5	3	54	5	7	7	15	20
14	Great Falls.....	321	58	11	5	3	5	82	12	5	10	8	17
15	Helena.....	179	22	1	1	2	1	27	2	2	5	9	3
16	Missoula.....	244	35	2	7	2		46	2	4	4	8	11
NEBRASKA													
17	Grand Island.....	188	23	5	1	2	2	33	2	5	6	6	8
18	Hastings.....	203	27	3	2	2	2	36	3	3	6	5	6
19	Lincoln.....	726	80	14	6	6	5	111	18	11	14	23	24
20	North Platte.....	120	20	2	1	2	2	27	3	4	3	7	7
21	Omaha.....	2,437	310	32	18	13	16	389	50	51	50	87	105
	{White.....	201	19	3	3	2		27	3	2	8	17	23
NEW HAMPSHIRE													
22	Berlin.....	168	44	4	2			53	5	4	5	6	1
23	Concord *.....	469	33	4	3	1	3	46	2	1	6	4	12
24	Dover.....	210	20	6	1			28	2	2	3	3	5
25	Keene.....	182	21	6		3	1	31	4	6	2	6	2
26	Laconia.....	188	40	4		1		45	4	1	4	3	3
27	Manchester.....	1,025	198	35	19	10	7	269	28	11	15	27	28
28	Nashua.....	402	75	8	2	1	3	89	6	8	10	10	9
29	Portsmouth.....	159	17	1	1	1		20	1	1	1	2	2
NEW JERSEY													
30	Asbury Park.....	122	9	2	2			13		1		4	2
	{White.....	37	8	1				9	1		2	2	
	{Colored.....	753	72	15	2	1	4	94	20	9	15	18	28
31	Atlantic City.....	231	31	9				40		3	3	10	11
32	Bayonne.....	741	173	45	18	17	7	260	27	11	20	30	32
33	Belleville *.....	331	36	16	19	10	7	88	22	7	9	17	24
34	Bloomfield.....	174	22	4	2		2	30	1		1	2	2
35	Bridgeton.....	255	32	6		1		39	4	2	5	8	11
36	Camden.....	1,676	278	45	35	14	17	389	54	35	36	62	63
37	Carteret.....	76	30	6	1	2	1	40	1		2	2	2
38	Clifton.....	169	36	6	3	2	2	49	4	1	4	3	3
39	East Orange.....	377	22	4	3	1	2	32	1	2	6	5	7
40	Elizabeth.....	1,148	167	26	21	21	9	244	40	21	27	26	35
41	Englewood.....	208	47	7	2	1	4	61	6	6	1	7	7
42	Garfield.....	143	37	11	5	3	1	57	7	3		3	9
43	Gloucester.....	131	22	3				25	4		3	4	3
44	Hackensack.....	356	61	4	3	3	2	63	7	11	5	11	9
45	Harrison.....	133	34	7	2	1	2	46	7	2	1	3	5
46	Hoboken.....	957	138	47	23	14	4	226	30	14	24	32	26
47	Irvington.....	237	27	4	2	4	2	39	3	5	2	3	3
48	Jersey City.....	3,632	628	165	71	33	32	929	96	51	79	105	109
49	Kearny.....	316	40	5	2	1	1	48	2	7	6	7	13
50	Long Branch.....	346	45	12	3	1	2	63	7	4	11	14	18
51	Millville.....	199	33	6	2	1	1	43	2	5	4	5	5
52	Montclair.....	203	37	2	2		1	42	2	2		1	2
	{White.....	20	4	1				5	1	1	1	2	2
	{Colored.....	287	36	5	4	3	1	49	3	11	4	7	13
53	Morristown *.....	464	74	17	13	7	3	114	12	4	13	12	17
54	New Brunswick.....	4,617	737	167	67	29	30	1,030	132	71	92	122	139
	{White.....	441	86	26	10	7	2	131	8	6	15	28	23
	{Colored.....	475	64	12	9	4	2	91	12	13	9	3	10
55	Orange.....	59	9	1		1		11	2		1	2	4
56	Passaic.....	668	132	40	21	13	10	216	13	10	27	18	26
57	Paterson.....	1,764	240	51	18	13	9	331	44	21	40	51	68
58	Perth Amboy.....	443	102	21	14	7	7	151	18	11	8	11	15
59	Phillipsburg.....	166	38	2	2	1	1	44	6	2	2	3	2
60	Plainfield.....	397	73	19	5	6	4	107	6	6	6	11	15
61	Rahway.....	130	16	2	1			19	1	1	3	7	5
62	Summit.....	146	19	3		2	1	26	1	1	4	3	1
63	Trenton.....	1,945	329	87	29	23	8	476	44	29	34	52	73
64	Union.....	224	24	9	6	3		42	6		3	6	3
65	West Hoboken.....	293	53	11	3	2	4	73	6	4	7	5	9
66	West New York.....	197	38	11	6	2	2	59	8	1	6	6	5
67	West Orange.....	107	9	1	2	1		13	4	2	3	3	3



# DEATHS, BY COLOR AND AGE OF DECEDENT

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OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1922—Continued

10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor State insane asylums, State hospitals, etc.]

DEATHS AT AGE OF—															Deaths at un- known age	
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		
12	9	6	6	14	16	24	24	22	25	9	10	1	2		1	1
4	6	5	12	4	13	22	11	16	14	11	7	3	1		1	2
6	7	9	7	14	12	21	14	12	10	9	6	1			2	3
1	1	3	1	3	3	1	5	2	2	2	6	1			1	3
15	20	19	40	30	24	29	36	1	36	15	8	2			4	4
197	197	218	249	249	260	336	331	334	280	154	109	31	8	1	5	5
57	67	87	78	60	41	43	33	20	12	9	4	2		3	6	6
8	14	8	8	14	9	19	14	16	14	10	6	2			7	7
68	63	74	62	82	98	110	107	101	106	78	41	17	1	3	7	7
306	424	441	498	680	672	835	796	726	601	405	228	64	17	1	8	8
93	110	124	124	129	68	68	46	22	34	16	3	9	1	4	1	9
10	12	5	8	15	17	15	26	22	25	20	7	1	1	1	5	9
25	25	20	30	51	42	42	54	71	43	29	13	4	1	2	1	10
8	4	11	10	6	8	13	7	6	2	4	2					11
10	24	6	12	10	6	9	7	11	9	5	1					12
32	43	49	61	50	56	44	34	30	21	13	3	3	1			13
18	16	17	17	14	14	31	18	12	11	11	5	1	2			14
9	3	9	4	15	23	16	11	22	8	9	2					15
12	16	9	12	18	20	13	23	17	12	9	5	1		1		16
6	7	8	5	12	8	15	13	22	16	9	5	1	1			17
8	5	5	6	10	15	15	18	18	15	2	2	5			1	18
29	28	26	41	33	49	58	67	59	47	50	24	11	1		2	19
5	5	1	4	4	3	11	8	10	9	5	4	2			1	20
103	136	136	140	134	177	207	202	161	128	100	61	16	2	2	2	21
10	20	20	15	10	9	9	7	4	3	2	2		1			21
5	7	5	5	9	8	11	14	6	16	4	1					22
15	23	22	33	24	25	39	48	65	46	31	20				3	23
3	6	10	9	19	12	20	17	22	22	13	8	3	1		4	24
5	2	2	5	5	19	14	16	18	18	12	6	7	1		2	25
5	3	4	7	15	11	16	15	10	14	11	11	5	1			26
20	44	36	37	51	63	96	96	73	57	40	21	11	2			27
10	14	14	18	17	25	29	36	32	42	16	12	4	1			28
4	3	6	6	9	9	10	19	15	18	17	11	3	2			29
3	5	3	5	7	7	10	18	12	14	11	5	1	1			30
26	36	31	48	50	52	70	83	65	59	30	16	1	2			31
19	22	21	21	22	20	11	6	11	7	1	1					31
37	34	37	39	33	40	27	35	27	32	12	6	1		1		32
21	20	11	24	11	21	7	15	16	9	5	2	2				33
6	5	7	8	7	10	15	21	14	20	5	7	2	2			34
8	7	10	23	11	12	18	20	24	19	17	15	2	2	1		35
60	75	55	92	108	94	132	134	111	93	43	31	6	1	1		36
2	5	5	6	5	2	1	3	1	1		1					37
9	4	5	11	4	18	13	13	9	14	6	3	1				38
12	15	12	13	16	26	36	37	43	41		25					39
39	61	46	63	69	69	79	95	82	73	53	18	5	3			40
3	7	11	10	10	7	15	15	18	11	5	7	1				41
5	5	8	9	5	5	10	7	3	3		2					42
7	4	5	7	4	9	15	12	11	7		9					43
3	16	21	14	34	34	27	27	24	24	24	8	1				44
5	7	4	6	5	5	10	10	34	6	6	1					45
29	47	59	68	6	56	65	65	53	31	33	13	5		1		46
12	9	14	15	10	13	24	24	17	20	10	11	2	1			47
170	158	171	192	258	264	260	234	213	180	95	44	22	2	1		48
9	8	8	12	14	27	27	25	20	34	35	13	1	1			49
16	12	14	19	20	23	29	25	20	26	13	9					50
7	4	11	7	10	12	15	22	12	16	15	3	1				51
3	4	7	7	9	7	22	16	25	21	16	10	7				52
12	2	3	3	3	3	3	3	1	1	1	7	2	2			53
26	20	24	23	27	27	24	27	20	21	15	9	5				54
176	211	238	277	289	354	357	353	275	227	169	77	24	4			55
25	24	33	39	22	24	17	15	13	6	6	3	2		1		56
21	16	17	27	35	38	35	41	31	33	22	18	1	2			56
2	3	7	4	2	7	4	5	1	1	2	2	1	1			56
28	34	32	41	43	36	39	28	30	20	18	9					57
60	75	88	95	113	130	152	139	140	98	77	26	10	4	2		58
17	17	19	23	22	36	26	23	21	9	11	4	1				59
5	4	3	7	8	11	14	10	19	10	8	6	2				60
17	15	9	19	23	21	23	26	25	28	16	8	5	1			61
5	6	6	10	5	5	13	17	3	7	7	4	3	1	1		62
8	5	10	7	12	10	9	11	8	16	9	3	1	1			63
69	99	93	110	123	131	136	119	139	107	69	30	11		1		64
6	5	8	10	15	22	16	22	26	15	11	5					65
9	9	9	13	13	22	20	24	22	22	17	8	3				66
3	5	4	16	24	8	13	10	14	10	8	1					67
5	4	7	2	4	8	12	12	9	8	7	1	2		1		68

MORTALITY STATISTICS

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or numbered areas which are designated by asterisks (\*) contain

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	25 to 29 years
REGISTRATION CITIES—Continued												
NEW YORK												
1 Albany	1,824	191	32	13	10	4	250	32	15	22	36	58
2 Amsterdam	440	65	5	8	3	4	35	20	12	8	11	12
3 Auburn	473	48	6	2	1	4	61	10	5	13	7	12
4 Batavia	214	30	3	1			34	6	3	4	8	5
5 Beacon*	207	13	4		1	1	19		3	4	7	2
6 Binghamton*	1,045	112	22	5	8	3	150	13	11	15	23	29
7 Buffalo	7,081	1,247	161	72	61	41	1,582	155	94	142	190	227
8 Cohoes	306	46	12	1	3	4	66	6	1	3	10	8
9 Corning	182	22	3	2	1	1	29	2		2	9	5
10 Cortland	207	23	7	1	1	3	35	6		3	2	4
11 Dunkirk	263	36	5	2	2	2	47	7	5	5	8	7
12 Elmira	623	71	8	1	2	1	83	11	11	9	10	18
13 Fulton	164	30	3		2		35	5	2	1	4	3
14 Geneva	180	27	2	2	1	2	34	3	2	4	4	3
15 Glens Falls	294	19	4	2	2	1	28	6	3	3	6	6
16 Gloversville	308	31	5	3		2	41		2	1	4	6
17 Herkimer	126	24	5	1	2	1	33	5	3	2	2	1
18 Forniell	189	19	3	1	2	1	26	3	1	1	3	3
19 Hudson	203	23	3	2	1		29	2	2	4	2	0
20 Ilion	127	11			1	1	13	3		2	2	4
21 Ithaca	286	31	2	4			37	6	2	6	8	5
22 Jamestown	446	50	6	4	2	3	65	6	3	16	12	17
23 Johnstown	131	12	2	1			15	2		1	1	
24 Kingston	512	49	2	6	3	4	63	18	4	11	19	20
25 Lackawanna*	365	177	14	6	2	1	200	5	4	5	12	13
26 Little Falls	176	32	4	2	2	1	41	7	2	2	1	4
27 Lockport	304	37	3	3	1	1	44	3	1	3	6	10
28 Middletown*	417	21	1	1	1		24	8	5	5	9	9
29 Mount Vernon	482	71	25	2	6	6	110	8	9	6	13	6
30 New Rochelle	366	36	8	5	3	1	53	17	4	6	11	8
31 New York	{ White... 66,570	9,130	2,594	1,095	701	532	14,052	1,506	1,020	1,419	1,941	2,268
	{ Colored... 3,276	550	184	55	20	23	832	64	47	99	209	247
32 Bronx Borough	7,472	960	216	111	64	63	1,414	173	130	187	235	282
33 Brooklyn Borough	{ White... 23,820	3,998	990	414	258	188	5,248	569	370	533	657	793
	{ Colored... 696	116	58	14	3	3	194	10	10	10	45	48
34 Manhattan Borough	{ White... 28,308	3,863	1,191	472	308	227	6,061	587	420	543	847	962
	{ Colored... 2,318	390	120	38	14	18	580	50	33	80	145	185
35 Queens Borough	5,540	731	155	83	60	46	1,075	136	82	121	160	186
36 Richmond Borough	1,692	222	48	18	14	10	312	45	22	44	61	59
37 Newburgh	493	47	3	4	2		56	9	4	7	8	19
38 Niagara Falls	615	141	19	14	4	3	181	16	9	13	13	30
39 North Tonawanda	168	34	8	2	1	1	45	5		9	3	4
40 Ogdensburg*	533	52	5	3	3	1	64	6	8	2	11	19
41 Olean	288	50	1	3	1	1	56	5	5	3	15	12
42 Oneida	173	19	1	3	1		24	4	1	4	3	3
43 Oneonta	190	18	1	1	1	1	22	2	3	4	4	6
44 Ossining	177	15	4	1	2	1	23	4	3	7	10	9
45 Oswego	334	37	9	7		4	57	8	4	8	11	7
46 Peekskill	198	17	1	4	1	5	28	1	1	2	7	5
47 Plattsburg	241	31	3	1			35	2	7	10	9	12
48 Port Chester	197	37	9	3	2		51	13	5	2	6	4
49 Port Jervis	180	15		4			19	1	3	6	6	10
50 Poughkeepsie	512	52	12	5	3	2	74	16	6	9	14	13
51 Rensselaer	125	14	3		1		18		1	2	2	
52 Rochester	3,691	506	105	43	30	32	716	72	49	50	59	102
53 Rome*	543	67	14	4	2	4	91	32	13	21	21	24
54 Saratoga Springs	258	14	4	4	1	1	23	3	4	4	6	9
55 Schenectady	933	133	17	10	8	6	174	14	8	16	20	19
56 Syracuse	2,290	358	47	22	16	16	459	48	46	31	59	62
57 Tonawanda	97	12	1	2			15	4	2		3	1
58 Troy	1,297	159	34	8	5	5	211	21	17	20	34	28
59 Utica*	1,466	192	50	17	11	10	280	37	18	21	23	36
60 Watertown	487	75	3	1	5	3	87	5	10	8	16	17
61 Watervliet	165	21	3	1	1		26	9	1	3	4	3
62 White Plains	241	26	7	5	2		40	6	2	10	5	7
63 Yonkers	1,126	198	38	19	21	8	284	27	17	29	29	46
NORTH CAROLINA												
64 Asheville*	{ White... 457	48	7	4	3	3	65	12	3	19	29	44
	{ Colored... 188	34	7	4	1		46	3	3	5	16	17
65 Charlotte	{ White... 414	81	19	6	4	2	112	8	9	11	22	15
	{ Colored... 294	40	10	3	1	1	55	6	6	15	32	21
66 Durham	{ White... 123	19	7	3		2	31	4	2	1	3	1
	{ Colored... 201	36	3	4	2	1	46	4	9	9	26	14
67 Gastonia	{ White... 173	42	13	2	2	2	59	4	2	8	11	8
	{ Colored... 57	12	2	3	1		18		1	3	7	
68 Goldsboro	{ White... 101	18	5	1			24	2	1	1	3	1
	{ Colored... 114	14	9	1		2	26	1	1	10	16	9
69 Greensboro	{ White... 212	21	8	3		1	33	7	8	7	13	8
	{ Colored... 113	17	3			1	21	1	2	3	9	13

# DEATHS, BY COLOR AND AGE OF DECEDENT

OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1922—Continued

10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor State insane asylums, State hospitals, etc.]

DEATHS AT AGE OF—															Deaths at unknown age
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	
66	74	82	115	117	135	171	168	188	143	90	45	16	1		1
17	11	24	17	27	25	34	24	38	38	23	9	5			2
14	17	19	30	32	28	40	40	52	41	32	16	3	1		3
5	10	11	11	12	13	18	14	25	14	14	3	2	1		4
6	10	5	14	20	23	19	15	23	19	11	3	3		1	5
38	52	45	51	68	64	90	106	99	96	61	20	14	2	1	6
315	310	328	370	471	511	566	522	501	354	258	129	46	8	2	7
5	12	9	15	21	16	27	28	29	24	10	10	6			8
5	10	11	8	11	10	20	17	18	9	8	6	2			9
10	5	8	4	16	11	18	18	14	25	18	3	3			10
7	16	9	7	12	20	19	26	31	16	13	3	3	1		11
29	23	22	34	32	39	50	65	62	48	48	25	2	1	1	12
5	3	3	8	14	5	15	19	13	6	5	5	2			13
7	6	3	11	13	9	12	18	21	13	10	5	1		1	14
11	10	13	13	25	25	30	25	28	23	25	11	3			15
4	6	15	12	16	29	26	43	29	30	28	15			1	16
4	4	4	7	9	4	6	13	9	5	7	7	2	1		17
5	7	14	15	7	12	18	26	18	15	8	6			1	18
8	2	10	6	11	9	13	23	20	24	17	5	2		8	19
2	5	4	6	2	9	15	12	16	18	9	4	1			20
8	12	10	12	19	18	27	23	31	31	19	10	1	1		21
7	9	19	20	29	28	47	35	46	47	22	12	3	3		22
23	2	5	7	4	11	10	15	17	19	13	5	3		1	23
13	24	19	29	25	48	45	43	50	29	28	10	3	1		24
	28	14	15	15	14	7	7	4	3	4	1				25
5	2	5	10	10	13	13	20	18	10	6	4	2			26
8	12	17	10	17	19	31	24	24	28	25	14	7	1		27
15	22	18	23	31	30	47	40	43	39	34	9	5	1		28
16	11	12	33	40	20	31	45	31	36	23	15	4	3	1	29
7	13	22	11	27	25	24	33	37	24	24	12	5			30
2,484	2,929	3,277	3,942	4,741	5,027	5,722	5,057	4,431	3,257	2,050	1,041	317	63	15	31
237	291	273	225	194	140	147	98	77	44	22	18	3	4	4	1
308	317	363	461	489	605	682	617	521	305	221	124	33	4	3	32
821	948	1,101	1,313	1,097	1,766	2,025	1,809	1,644	1,223	771	392	109	27	4	33
48	51	43	46	35	33	46	30	26	7	8	3	2	1		
1,097	1,373	1,465	1,755	2,098	2,143	2,431	2,070	1,788	1,318	790	392	135	26	6	34
175	228	205	164	141	85	89	57	40	32	10	12	2	2	4	1
230	226	291	331	375	434	480	452	351	300	189	92	23	4	1	35
44	77	82	97	100	101	116	120	138	116	.92	44	18	3	1	36
19	22	17	29	30	37	41	44	45	45	38	13	7	2		37
25	30	35	30	43	39	33	38	25	24	17	5	3	1		38
7	14	6	9	11	11	11	7	9	10	3	4				39
17	18	18	36	33	41	43	51	53	49	30	20	9	3	1	40
10	9	14	12	16	21	21	24	25	20	9	5	4	1	1	41
3	5	4	7	10	9	13	16	21	21	15	7	3			42
6	7	4	20	8	13	14	16	20	19	14	7	1			43
6	7	8	10	8	11	11	9	17	17	9	4	1	2	1	44
5	9	8	10	19	20	28	25	35	30	29	15	4		1	45
3	8	7	7	11	20	19	29	15	10	16	7	1			46
9	10	13	11	12	14	17	26	14	15	17	4	3	1		47
3	7	14	3	14	7	19	15	10	8	7	2	2			48
4	10	8	12	7	11	20	20	20	14	8	5	1	1		49
9	13	22	18	33	39	36	35	53	54	43	15	9		1	50
1	4	4	9	13	9	9	13	14	11	9	6	2			51
93	145	150	185	212	272	313	307	374	282	179	86	35	8	1	52
17	27	20	14	24	21	31	48	47	40	22	23	4	3		53
12	8	8	13	13	25	24	26	22	27	21	8	2			54
36	34	36	56	58	56	79	77	88	56	63	32	9	1	1	55
65	91	90	127	155	134	195	204	178	170	106	52	16	2		56
3	3	5	11	2	3	8	6	13	7	4	6	1			57
34	47	44	63	94	101	118	132	132	94	64	32	10	1		58
46	48	61	76	89	76	128	136	127	119	79	51	10	3	2	59
15	12	17	31	35	26	39	46	40	29	29	16	6	2	1	60
4	9	2	7	11	9	21	12	16	18	7	2	1			61
7	8	7	11	14	22	15	20	26	19	8	6	6			62
44	50	49	62	65	69	91	71	68	43	41	25	11			63
30	40	27	36	25	20	36	10	25	19	6	7	2	1	1	64
17	6	15	16	6	3	6	6	6	4	1	1	1		1	65
21	14	14	22	26	15	32	31	24	18	14	4		1		65
22	23	17	17	22	21	14	5	9	3	4	1	1			65
4	7	3	9	6	8	10	10	7	6	7	2	2			66
11	10	13	15	16	4	7	2	5	2	2	1	2			66
10	6	3	8	11	4	8	7	9	9	3	2	1			67
2	4	5	2	5	3	3	1	2	1	1					67
2	4	7	5	4	3	4	11	14	8	4	2				68
5	4	6	3	7	10	6	3	1	1	1	2	1		1	68
13	12	12	9	8	11	14	21	13	14	7	2				69
5	7	11	7	9	10	5	2	3	2	1	2				69

MORTALITY STATISTICS

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or numbered areas which are designated by asterisks (\*) contain

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	25 to 29 years	
REGISTRATION CITIES—Continued													
NORTH CAROLINA—continued													
1 High Point.....	{White..... 151	17	5	2	2	6	32	5	6	3	3	7	
	{Colored..... 54	14	1				15	2	1	2	4	3	
2 New Bern.....	{White..... 93	14	2		1		17	3	3	2	4	4	
	{Colored..... 149	37	2	2		3	44	4	2		9	8	
3 Raleigh *.....	{White..... 333	33	11	3	2	1	50	6	3	6	20	16	
	{Colored..... 263	38	11	2		1	52	11	9	16	11	17	
4 Rocky Mount.....	{White..... 149	38	7	2		3	50		3	6	6	4	
	{Colored..... 102	17	3	3	2		25	2		6	6	5	
5 Salisbury.....	{White..... 100	11	3	2		2	18	2	3	3	1	3	
	{Colored..... 78	12	5	3	1		21	1	1	4	4	8	
6 Wilmington.....	{White..... 253	50	16	5	4		75	8	6	6	5	3	
	{Colored..... 319	51	12	6	2	3	74	5	9	17	23	14	
7 Wilson.....	{White..... 110	22	7	2			31	3	5	2	8	7	
	{Colored..... 107	28	5	2	2	1	38	1		8	8	5	
8 Winston-Salem.....	{White..... 302	67	21	2	2	1	93	5	7	7	13	22	
	{Colored..... 376	81	15	3	2	4	105	10	9	30	37	36	
NORTH DAKOTA <sup>1</sup>													
9 Fargo.....		303	48	9	4	4	2	67	12	5	11	17	16
OHIO													
10 Akron.....		1,568	311	64	24	19	17	435	58	22	25	56	78
11 Alliance.....		232	36	2	1	3		42	8	5	3	10	10
12 Ashtabula.....		235	37	3	9	1	1	51	5	4	5	6	12
13 Barberton.....		198	45	5	1	4	2	57	13	4	7	6	8
14 Bellaire.....		166	40	6	2	3	3	54	4	4	4	6	6
15 Bucyrus.....		135	14	3	1	1	1	20	3	3	3	7	2
16 Cambridge.....		181	25	6	1	2	2	36	3	2	4	4	8
17 Canton.....		976	188	19	10	10	6	233	19	9	23	34	40
18 Chillicothe.....		202	16	4	1		1	22	3	2	4	6	4
19 Cincinnati.....	{White..... 5,267	512	77	34	28	28		679	92	57	80	126	146
	{Colored..... 776	69	25	15	7	6		122	11	11	28	48	64
20 Cleveland.....	{White..... 8,061	1,332	247	114	94	86		1,873	246	130	164	238	313
	{Colored..... 740	122	25	4	6	3		160	7	11	28	71	69
21 Cleveland Heights.....		139	5	2		1		8	1	2	4		4
22 Columbus.....	{White..... 2,957	377	40	23	10	11		461	48	37	62	86	85
	{Colored..... 409	46	9	6	2			63	5	6	10	28	27
23 Coshocton.....		139	19	1		1		21	2	1	4	5	4
24 Cuyahoga Falls.....		113	19	1	1	2		23	1	1	2	1	2
25 Dayton.....		1,733	218	21	17	10	10	276	46	36	35	52	50
26 East Cleveland.....		223	15	2	1	3	1	22	4		6	2	5
27 East Liverpool.....		323	50	6	1	5	4	66	7	6	7	12	10
28 East Youngstown.....		119	54	6	3	4	3	70	9	2	3	2	2
29 Elyria.....		250	41	5	2	3	1	52	6	1	9	8	9
30 Findlay.....		227	21	4	4		2	31	3	4	7	6	2
31 Fremont.....		138	12	2	2	1		17	1		2	4	3
32 Hamilton.....		404	65	10	2	4	2	83	8	10	8	13	15
33 Ironton.....		187	28	2	2	1		33	2	4	5	9	11
34 Kenmore.....		78	23	3	2	1		29		1	4	1	
35 Lakewood.....		348	45	10	6	2	1	64	9	4	2	8	17
36 Lancaster.....		204	33	4	1	4	1	43	2	4	3	7	9
37 Lima.....		534	69	7	6	4	6	92	8	8	14	20	15
38 Lorain.....		325	81	7	4	1	1	94	6	6	12	7	15
39 Mansfield.....		342	35	4	7	1	5	62	6	7	6	10	7
40 Marietta.....		204	20	5	3	4	1	33	5	3	4	9	3
41 Marion.....		345	44	9	2	5	4	64	11	4	8	8	7
42 Martins Ferry.....		152	17	5				23	3	2	5	8	11
43 Massillon.....		190	27	6	1	1		34	5		2	6	6
44 Middletown.....		272	59	9	5	5	1	79	3	5	7	14	10
45 New Philadelphia.....		126	26		2	1	1	30	4	5	4	1	1
46 Newark.....		388	37	6	1	3	2	49	6	4	8	11	11
47 Niles.....		115	26	4	4	5	2	41	5	2	2	6	4
48 Norwood.....		167	11	5	2			18	3	1	2	1	1
49 Piqua.....		203	17		1	2		20	3		6	3	2
50 Portsmouth.....		420	81	15	6	2	1	105	6	6	16	15	24
51 Salem.....		155	18	3	3		1	25	2	1	3	4	4
52 Sandusky.....		323	34	5	2	1		42	5	10	10	6	6
53 Springfield.....	{White..... 617	65	9	5	6	4		89	10	11	13	14	14
	{Colored..... 116	20	2	1	1			24		1	7	3	4
54 Steubenville.....		370	49	14	7	5	2	77	8	13	6	17	11
55 Tiffin.....		177	13	1		1	1	16		7	4	2	4
56 Toledo.....		3,062	374	69	33	22	21	519	71	39	86	98	135
57 Warren.....		317	49	6	5		3	63	9	7	10	14	11
58 Youngstown.....		1,491	278	68	33	14	15	408	53	33	26	42	69
59 Zanesville.....		521	69	9	6	1	2	87	12	7	11	9	16
OKLAHOMA <sup>1</sup>													
60 Oklahoma City.....		1,131	162	31	19	10	5	227	24	20	43	73	57

<sup>1</sup> Nonregistration State; the only cities shown are those with satisfactory registration of deaths.

# DEATHS, BY COLOR AND AGE OF DECEDENT

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## OF HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1922—Continued

10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor State insane asylums, State hospitals, etc.]

DEATHS AT AGE OF—															Deaths at un- known age
80 to 84 years	85 to 89 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	
6	11	10	4	7	4	17	14	12	5	3	2				1
2	5	3	2	4	3	2	1	1	1	1	2				2
4	7	1	3	6	6	9	7	3	6	5	2				1
10	8	9	13	7	8	3	5	4	6	6	2	1			2
17	25	18	24	18	9	28	18	25	24	19	6	1			3
13	22	17	20	13	10	13	16	8	7	6	2	2			3
5	3	3	5	10	7	10	11	12	8	6	6	1			4
12	4	6	11	8	8	1		6		2					4
6	8	5	3	5	4	7	13	7	5	2	4		1		5
6	4	6	3	4	4	1	2	2	1	1	2				3
14	11	12	14	13	9	15	17	17	11	11	3	1			2
17	19	20	24	23	14	17	17	13	5	5	1	1			6
1	3	8	6	4	3	9	6	3	5	4	1				7
5	3	6	4	11	2	3	2	1	5	5	1	2			1
12	8	9	12	10	10	17	22	23	8	12	5				1
12	19	23	17	17	19	13	9	5	6	4	1				8
14	18	16	11	13	13	22	24	17	15		8	2			2
69	78	78	70	73	74	81	101	88	93	42	35	9	1	1	1
12	14	16	15	7	17	10	10	19	17	13	2	2			11
10	10	9	12	13	12	19	14	16	17	10	9	2			12
7	10	9	9	16	12	13	8	11	4	2	3				13
4	13	6	4	5	10	11	7	10	4	10	2	2			14
2	5	9	5	8	7	13	13	16	8	8	2		1		15
12	5	4	10	10	10	18	14	15	17	10	2	1			16
44	54	41	63	44	43	71	67	59	52	33	28	10	3	1	17
7	7	9	6	15	11	13	25	23	17	13	8	6	1		18
173	222	245	303	343	380	513	539	441	393	320	145	52	15	3	19
53	71	59	81	65	39	43	27	27	15	9	6	5			2
337	421	438	439	447	526	577	539	523	403	248	143	39	12	2	20
66	82	60	66	32	30	22	15	11	8	3	7	1	1		20
2	5	8	5	8	6	13	14	17	20	14	6	2			21
109	143	139	164	176	222	229	282	265	205	135	81	21	5	1	22
28	52	37	31	31	11	20	25	13	8	9	4				23
5	11	6	2	11	10	8	6	13	13	7	1				24
5	5	2	5	5	8	12	6	7	8	13	7				24
69	63	83	92	119	110	134	172	143	136	83	49	24	4	2	25
6	7	8	16	14	17	22	18	27	18	13	15	2	1		26
8	18	11	19	19	21	26	33	29	17	10	4	3	1		27
3	3	3	3	5	2	3	3	2	1	1					28
7	10	10	12	16	13	10	14	19	19	17	12				29
5	6	5	7	17	14	16	19	30	26	16	8	5			30
3	9	4	5	6	11	13	15	13	13	14	3				31
14	23	15	29	27	31	41	33	43	33	19	14	5			32
8	5	6	10	9	10	16	16	11	13	13	5	1			33
4	4	4	3	6	3	6	7	2	3	4	1				34
9	3	16	16	27	21	27	31	34	30	16	9	4	1		35
4	4	7	8	8	10	15	13	21	18	20	8	3			36
16	20	26	39	26	38	37	44	42	41	29	12	6	1		37
12	15	14	20	17	26	17	16	16	12	12	5	1			38
8	17	18	14	26	18	18	37	31	28	24	10	4	1		39
11	3	6	4	8	15	19	17	18	15	14	10	7			40
8	11	15	23	18	14	25	37	31	23	20	11	2	1		41
15	10	6	10	9	6	8	5	14	15	4	3				42
11	6	11	8	10	13	17	13	13	13	16	5	1			43
11	4	9	12	20	14	21	21	19	15	8	5	2			44
1	2	6	4	4	9	7	9	15	9	10	4		1		45
16	17	19	18	20	23	30	45	36	40	23	9	3			46
1	3	5	4	3	8	6	6	5	6	3	2	1			47
5	3	7	9	5	18	20	14	14	24	15	4	2			48
8	4	13	7	12	7	22	25	19	21	16	10	5			49
14	25	13	13	24	27	24	30	23	23	10	11	5	1		50
6	5	7	7	11	6	17	5	17	13	13	9				51
4	11	10	11	11	28	43	34	26	35	15	11	3	2		52
20	20	21	20	28	39	57	53	61	64	51	27	7			53
7	7	7	6	9	7	4	6	7	1	3	2	1			54
19	14	9	18	25	18	20	22	22	20	15	7	3	1		55
9	4	3	16	12	9	15	17	15	22	15	7				55
132	141	144	182	196	200	243	245	226	193	124	68	13	4	3	56
15	13	18	13	16	24	18	22	19	20	16	6	2			57
63	89	81	70	70	91	92	74	77	72	46	18	6			58
18	21	30	20	25	37	46	45	33	46	34	17	4	3		59
50	61	57	63	66	73	76	61	59	56	37	21	3		1	3

MORTALITY STATISTICS

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or numbered areas which are designated by asterisks (\*) contain

	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	25 to 29 years
REGISTRATION CITIES—Continued													
OREGON													
1	Astoria.....	164	9	3	1	4	-----	17	2	3	4	4	11
2	Eugene.....	217	18	1	2	1	7	25	7	5	3	3	9
3	Portland.....	3,183	291	49	13	18	10	381	64	30	72	32	96
4	Salem (exclusive of State institutions).....	353	39	1	4	1	2	47	3	5	9	12	13
5	State institutions.....	291	2	3	-----	-----	2	7	4	3	5	8	21
PENNSYLVANIA													
6	Allentown.....	1,264	189	37	17	13	13	269	32	20	28	37	43
7	Altoona.....	695	116	14	7	3	7	147	21	13	12	25	28
8	Ambridge.....	105	39	4	3	-----	2	48	4	2	1	3	1
9	Beaver Falls.....	195	40	10	3	-----	1	55	5	2	2	5	10
10	Berwick.....	135	32	6	3	1	1	43	3	3	3	2	7
11	Bethlehem.....	481	103	20	8	7	9	147	21	10	3	11	12
12	Braddock.....	303	64	26	11	7	2	110	9	3	3	11	15
13	Bradford.....	231	13	3	1	7	-----	17	3	3	5	11	8
14	Bristol.....	144	32	13	4	2	2	53	9	4	3	10	8
15	Butler.....	256	44	9	2	1	1	57	8	4	6	7	16
16	Canonsburg.....	123	25	3	4	5	-----	37	8	3	4	3	5
17	Carbondale.....	258	44	4	3	2	4	57	10	11	6	7	10
18	Carlisle.....	152	20	2	-----	-----	-----	22	4	1	3	2	7
19	Carnegie.....	109	29	5	-----	-----	-----	35	3	-----	2	1	7
20	Carrick.....	82	12	1	1	2	-----	16	3	1	1	3	1
21	Chambersburg.....	205	23	3	3	1	-----	30	6	3	7	7	2
22	Charlertoi.....	107	29	6	1	1	-----	37	6	4	1	1	1
23	Chester.....	584	144	35	8	5	4	196	15	5	10	13	24
	{Colored.....	155	29	6	3	-----	4	42	1	3	6	10	7
24	Coatesville.....	81	21	2	1	-----	-----	24	1	2	2	2	1
	{Colored.....	13	2	-----	-----	-----	-----	2	-----	-----	-----	-----	1
25	Columbia.....	155	26	2	2	-----	4	34	2	1	1	2	4
26	Connellsville.....	141	22	3	1	2	1	29	4	5	6	7	5
27	Dickson City.....	84	35	3	4	2	1	45	-----	-----	4	2	1
28	Donora.....	108	47	2	10	4	1	64	7	1	1	3	1
29	Du Bois.....	167	41	4	2	-----	1	48	4	3	2	6	5
30	Dunmore.....	283	99	11	7	1	-----	118	8	7	7	7	5
31	Duquesne.....	153	58	9	3	1	-----	71	5	2	4	3	3
32	Easton.....	523	60	11	7	3	4	85	9	12	11	10	20
33	Erie.....	1,196	164	33	11	12	8	228	23	21	32	34	40
34	Farrell.....	106	35	6	4	2	1	48	7	-----	1	4	4
35	Greensburg.....	286	29	5	2	4	4	44	7	12	9	12	13
36	Harrisburg.....	1,009	103	17	9	6	1	136	12	13	18	33	36
37	Hazleton.....	476	109	15	5	5	-----	134	18	9	11	16	14
38	Homestead.....	161	44	14	3	5	-----	66	3	-----	6	4	4
39	Jeannette.....	81	26	4	2	-----	-----	32	3	-----	3	2	2
40	Johnstown.....	1,050	223	53	26	12	8	322	38	18	23	32	39
41	Lancaster.....	821	97	17	7	4	7	132	14	9	19	27	19
42	Lebanon.....	338	56	5	3	2	1	67	10	1	9	7	8
43	McKees Rocks.....	149	45	11	5	2	3	66	10	5	5	7	6
44	McKeesport.....	606	119	22	13	9	7	170	23	11	20	13	22
45	Mahanoy City.....	163	40	8	5	-----	1	54	4	1	1	5	4
46	Meadville.....	259	21	5	3	-----	2	31	5	5	5	11	8
47	Monessen.....	142	52	6	3	3	1	65	7	5	3	1	4
48	Mount Carmel.....	185	40	12	5	-----	-----	57	5	3	4	7	7
49	Nanticoke.....	286	78	10	5	1	1	95	8	4	9	14	14
50	New Castle.....	572	120	26	19	8	7	180	16	9	15	8	24
51	New Kensington.....	189	38	3	1	2	2	46	3	5	8	9	14
52	Norristown*.....	660	62	15	6	7	2	92	10	2	11	9	21
53	North Braddock.....	127	38	15	7	2	-----	62	3	2	3	1	3
54	Oil City.....	216	29	8	2	-----	1	40	8	5	5	5	1
55	Old Forge.....	125	38	8	7	4	-----	57	4	2	3	1	3
56	Olyphant.....	95	29	7	1	1	-----	38	1	3	1	5	2
57	Philadelphia.....	2,268	2,010	652	321	180	131	4,194	453	297	395	572	719
	{Colored.....	2,833	451	117	49	11	17	645	50	47	87	171	204
58	Phoenixville.....	138	20	5	-----	-----	-----	26	1	2	1	4	4
59	Pittsburgh.....	7,886	1,271	284	128	85	71	1,839	205	122	167	243	295
	{Colored.....	835	149	44	19	12	5	229	17	11	29	51	54
60	Pittston.....	259	61	11	7	5	2	86	6	1	5	11	15
61	Plymouth.....	162	39	11	3	3	2	58	3	1	2	6	3
62	Pottstown.....	238	31	1	2	-----	4	38	5	3	9	6	3
63	Pottsville.....	372	49	8	3	1	4	65	15	5	10	16	13
64	Punxsutawney.....	168	24	3	2	1	2	32	5	6	7	9	4
65	Reading.....	1,487	209	44	21	14	11	299	27	18	32	38	46
66	Scranton.....	1,898	315	50	30	19	14	428	40	44	50	60	68
67	Shamokin.....	210	61	8	1	-----	1	71	1	1	2	3	6
68	Sharon.....	247	47	6	4	3	1	61	11	5	6	10	11
69	Shenandoah.....	352	117	32	11	5	8	173	11	2	4	5	9
70	Steelton.....	91	25	3	3	-----	1	32	-----	3	1	-----	3
	{Colored.....	23	4	-----	-----	-----	-----	4	-----	-----	1	-----	2
71	Sunbury.....	173	24	3	4	1	1	33	4	3	4	2	7
72	Swissvale.....	84	17	3	-----	-----	-----	20	3	2	1	-----	2
73	Tamaqua.....	122	35	6	1	1	1	44	2	4	3	4	1

# DEATHS, BY COLOR AND AGE OF DECEDENT

## OF HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1922—Continued

10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor State insane asylums, State hospitals, etc.]

DEATHS AT AGE OF—															Deaths at unknown age
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	
11	10	11	12	13	12	13	12	7	13	3	4		2		1
6	9	7	4	12	18	29	18	16	21	10	10				2
158	171	156	177	204	238	281	285	261	242	153	93	32	4	3	3
11	6	11	18	27	17	33	37	35	38	15	10	4	1		4
10	23	25	23	26	19	13	26	34	19	14	8	2			5
47	65	51	68	82	91	85	82	95	78	51	29	8	3		6
12	31	39	29	34	32	61	62	33	56	37	21	2			7
6	9	5	5	5	3	5	3			1				1	8
6	8	17	13	6	6	11	14	12	9	11	2	1			9
1	2	1	9	11	3	5	13	9	8	5	5	2			10
13	9	21	24	29	31	29	30	29	22	29	9	2			11
17	12	19	18	15	20	14	9	9	8	2	2				12
15	11	10	11	4	17	21	24	30	17	25	1			1	13
5	3	2	8	7	7	4	8	10	11	3	2	1			14
12	9	11	9	14	7	13	15	25	17	15	8	4			15
6	4	5	5	7	6	4	9	6	6	4	1				16
9	19	11	15	16	19	12	18	16	9	6	4	2		1	17
2	4	3	4	12	9	16	17	14	17	7	7				18
1	4	3	8	6	4	5	9	15	4	5	3	1			19
	4	2	4	7	5	9	12	4	4	3	3				20
2	5	5	6	12	11	12	21	31	20	15	6	3	1		21
3	4	4	3	2	7	7	7	7	8		3				22
14	30	18	31	24	28	38	42	38	31	17	3	4	1		23
8	12	7	12	5	7	11	12	7	3	1	1				24
	1	3	4	5	3	7	7	5	7	4	2	1			25
1	7		2	9	2	12	14	18	16	1	3				26
7	7	5	7	7	7	9	6	12	8	4	3	2			27
4	8		12		2					7					28
1	5	3	5	5	3	4	3	1	1	1					29
1	2	4	2	7	2	2	2	3	7						30
4	10	5	12	7	8	9	9	12	14	5	2	2			31
8	8	4	13	11	18	13	17	19	15	8	1	1			32
2	11	4	5	10	6	4	9	8	5	5	1				33
20	18	24	31	36	22	36	47	37	50	25	23	5	2		34
44	45	61	61	62	75	91	92	86	88	67	31	11	3	1	35
6	3	4	3	3	5	4	3	4	2	2	7	1			36
12	10	17	19	18	18	18	24	15	13	16	7	3			37
38	60	61	59	54	66	95	88	84	65	62	22				38
27	24	24	22	30	33	25	31	18	23	10	5	2			39
6	4	9	6	9	6	8	13	4	7	3	1	1		1	40
4	1	5	1	4	3	4	5	4	5	2	1				41
46	53	57	62	53	44	59	60	40	60	16	21	5	1		42
25	22	36	52	44	55	63	89	82	61	45	18	8	1		43
8	12	15	20	16	25	26	24	31	25	22	9	2	1		44
3	5	6	2	9	8	8	2	3	4						45
35	32	32	25	31	40	42	30	33	28	16	1	1	1		46
8	5	7	6	10	8	16	10	10	7	4	2	1			47
6	7	13	12	14	14	27	25	23	19	18	10	5		1	48
7	9	2	5	6	6	8	5		4	4		1			49
3	10	10	11	7	11	20	6	11	5	5	3				50
8	7	14	25	18	22	13	9	14	7	3	1	1			51
21	14	26	26	19	24	37	32	36	41	26	11	5	2		52
7	11	9	14	11	8	13	5	9	8	1	7	1			53
23	29	33	38	37	38	53	64	59	58	46	24	7	1		54
4	5	6	4	2	5	4	5	10	4	3	1				55
7	12	9	5	12	12	21	15	23	15	11	8	2			56
5	4	4	6	7	7	9	3	3	4	2			1		57
3	2	3	7	7	7	4	3	3	4	1		1			58
789	830	982	1,180	1,480	1,607	1,994	1,877	1,833	1,408	997	462	156	37	5	59
165	227	251	218	218	227	138	107	74	46	32	10	8	1	5	60
1	4	3	8	8	11	14	15	11	13	7	5				61
330	383	421	461	487	517	570	575	487	373	257	119	24	4	2	62
44	68	61	70	69	50	22	24	17	11	3	2	1	1	1	63
12	12	8	18	18	13	12	9	15	9	8	1				64
3	5	4	9	4	11	17	11	8	11	5					65
3	10	8	12	18	15	21	21	19	15	24	7	1			66
12	21	22	25	23	19	29	30	28	22	7		3			67
9	5	7	16	7	10	12	11	12	10	4	1	1			68
45	43	61	69	94	103	112	130	130	117	74	30	17	2		69
81	93	92	119	144	109	136	128	118	101	53	21	15	2	1	70
8	5	9	5	12	17	17	12	18	9	8	4	2			71
8	10	15	8	13	13	16	11	9	20	12	4	3		1	72
3	14	10	19	21	21	16	15	14	9	3	1		2		73
3	6	3	6	4	2	2	2	8	8	1	2				74
3	1	1	1	1	4	7	1	1	1						75
3	9	6	4	6	11	11	13	18	18	12	5	3		1	76
1	1	2	1	2	10	10	5	8	7	6	2	1			77
3	4	4	5	4	9	5	5	8	9	3	3	2			78



MORTALITY STATISTICS

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or numbered areas which are designated by asterisks (\*) contain

	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	25 to 29 years	
REGISTRATION CITIES—Continued														
PENNSYLVANIA—continued														
1	Uniontown.....	304	27	9	4	4	4	48	9	4	16	8	18	
2	Warren.....	201	25	1	2	2	2	28	3	3	2	5	4	
3	Washington.....	315	59	11	4	5	3	82	7	8	11	13	8	
4	West Chester *.....	White.....	241	29	1	2	1	33	4	6	1	2	7	
		Colored.....	58	13	1	3	3	17			1	4	5	
5	Wilkes-Barre.....	1,098	192	41	18	8	6	265	26	26	29	33	42	
6	Wilkesburg.....	298	31	4	2	3	2	40	8	8	9	9	8	
7	Williamsport.....	540	66	9	3	4		82	9	8	9	12	13	
8	Woodlawn.....	119	49	10	2	1		62	5	1	4	4	5	
9	York.....	615	75	8	7	8	7	105	11	7	9	18	14	
RHODE ISLAND														
10	Bristol town.....	185	48	14	8	3	1	74	2	2	4	1	2	
11	Central Falls.....	260	70	16	9	3	1	99	2	2	3	6	6	
12	Cranston (exclusive of	264	42	6	2	2	1	53	6	3	4	4	5	
13	State institutions.....	305	4					4		1	3	4	7	
14	Cumberland town.....	111	17	6		1		24	3	1	1	1	2	
15	East Providence town.....	253	36	2	2	2	3	45	4	2	6	9	5	
16	Newport.....	342	20	5	5	1	2	33	11	1	4	10	11	
17	Pawtucket.....	847	142	22	11	9	7	191	35	4	13	14	19	
18	Providence.....	3,328	473	90	50	25	23	661	76	46	61	69	78	
19	Warwick town.....	210	22	6	2	1		31	3	2	7	4	6	
20	West Warwick town.....	189	41	7	5	3		56	2	3	5	2	4	
21	Woonsocket.....	512	131	15	8	5	5	164	15	4	12	17	12	
SOUTH CAROLINA														
22	Anderson.....	White.....	186	36	10	7	2	58	3	6	3	7	8	
		Colored.....	107	10	2	4	1	17	3	2	6	10	12	
23	Charlestown.....	White.....	467	54	11	5	2	74	6	8	4	8	24	
		Colored.....	928	177	39	18	8	242	11	19	27	61	77	
24	Columbia *.....	White.....	611	57	21	17	6	103	12	13	17	17	18	
		Colored.....	663	76	22	10	1	109	9	13	21	59	53	
25	Florence.....	White.....	137	13	3			34	4	6	4	3	8	
		Colored.....	145	23	5	1		29		5	11	11	17	
26	Greenville.....	White.....	171	19	8	4		32	5	3	8	9	12	
		Colored.....	155	24	1	1	3	28	3	7	4	12	15	
27	Spartanburg.....	White.....	185	29	8	2	1	40	4	4	6	7	5	
		Colored.....	159	25	9	1	1	38	2	5	7	19	16	
TENNESSEE														
28	Chattanooga.....	White.....	591	71	20	5	5	107	19	16	21	23	32	
		Colored.....	501	67	14	9	4	94	10	3	22	33	42	
29	Jackson.....	White.....	128	11	3	1		18	5	2	6	4	1	
		Colored.....	134	15	4	3	1	24	3	4	11	13	9	
30	Johnson City *.....	White.....	248	41	14	6	3	66	4	6	4	11	31	
		Colored.....	51	6	2			8	1	2	2	4	12	
31	Knoxville.....	White.....	898	150	42	16	9	220	13	11	31	44	46	
		Colored.....	292	36	10	3		49	3	5	9	21	21	
32	Memphis.....	White.....	1,497	180	37	15	19	261	26	17	39	62	70	
		Colored.....	1,488	161	22	14	10	213	19	23	69	131	141	
33	Nashville.....	White.....	1,250	176	22	12	5	225	23	20	46	54	66	
		Colored.....	750	87	13	9	3	114	5	17	34	50	64	
TEXAS <sup>1</sup>														
34	Beaumont.....	White.....	276	28	11	2	3	44	8	4	11	13	15	
		Colored.....	233	56	11	3	2	73	1	4	9	14	20	
35	Dallas.....	White.....	1,627	273	49	19	14	367	21	34	61	64	80	
		Colored.....	547	76	11	2	3	95	5	4	26	52	42	
36	El Paso.....	1,876	427	110	27	19	11	594	33	24	61	115	113	
37	Fort Worth.....	White.....	975	126	22	16	4	177	23	21	25	40	38	
		Colored.....	229	27	2	4	5	39	3	7	14	12	19	
38	Galveston.....	White.....	445	41	11	7	2	64	11	4	9	25	20	
		Colored.....	213	23	3		1	33	2		2	16	15	
39	Houston.....	White.....	1,338	168	25	13	12	221	25	15	32	51	64	
		Colored.....	700	96	8	11	5	120	9	11	22	46	58	
40	San Antonio.....	White.....	2,502	555	108	25	17	711	38	39	106	149	159	
		Colored.....	242	29	6	3	3	42	2	5	8	19	22	
UTAH														
41	Ogden.....	427	76	10	5	4	2	97	12	17	22	10	19	
42	Provo.....	197	23	6	1	1	3	34	4	3	6	10	7	
43	Salt Lake City.....	1,539	232	39	14	18	2	305	45	39	37	41	54	
VERMONT														
44	Barre.....	143	14	1				15	3	1	4	6	9	
45	Burlington.....	388	62	8	7	3	1	81	7	5	11	4	13	
46	Rutland.....	236	40	6	1			47		4	6	5	10	

<sup>1</sup> Nonregistration State; the only cities shown are those with satisfactory registration of deaths.

# DEATHS, BY COLOR AND AGE OF DECEDENT

## OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1922—Continued

10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor State insane asylums, State hospitals, etc.]

DEATHS AT AGE OF—																Deaths at un- known age
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		
24	22	14	16	16	20	18	28	18	10	14	6	1	1	1	1	
6	7	8	10	12	14	13	20	21	14	20	10	1	1		2	
14	17	10	12	13	17	20	19	22	23	9	8	2	2		3	
10	8	9	11	13	17	18	16	28	18	18	14	4	4		4	
1	1	5	3	2	4	2	4	2	3	3		1				
52	51	46	53	93	75	71	61	76	48	32	14	5			5	
6	14	6	13	16	19	23	34	24	18	19	18	6			6	
17	18	19	27	40	40	46	50	39	52	37	16	5	1		7	
2	5	6	8	4	3	3	3	3	1	1					8	
14	23	24	24	41	36	43	48	66	62	39	23	6	2		9	
3	5	2	3	6	5	13	17	14	11	13	4	4			10	
7	6	6	9	11	19	15	14	21	15	10	7	1			11	
3	5	3	13	12	16	22	17	27	32	21	8	5	1		12	
9	17	20	15	25	30	24	44	39	36	14	12	1	2		13	
3	4	4	2	10	4	6	9	16	7	10	2	1	1		14	
8	7	5	7	19	21	19	26	24	20	19	3	3			15	
13	10	7	19	23	29	34	42	33	31	13	12	4	1		16	
19	19	31	48	60	51	77	75	65	58	42	17	6	2		17	
104	139	167	170	212	238	300	292	277	197	122	80	29	3	2	18	
7	8	8	9	12	16	15	19	24	15	11	10	2	1		19	
4	1	3	11	7	13	15	13	16	17	10	6	1	1		20	
19	23	23	14	25	25	35	32	30	30	20	8	3			21	
4	7	10	6	7	7	16	9	14	11	6	4				22	
7	10	5	12	0	4	1	5	2	2	1	1	1			23	
16	20	24	31	43	30	45	32	45	21	19	14				24	
63	74	80	79	67	43	31	20	16	8	6	3	1	2		25	
24	25	44	48	29	41	45	50	38	46	28	10	1			26	
58	41	47	36	46	41	30	32	24	14	11	2	3	1		27	
7	6	6	5	6	8	14	12	5	8	2	1				28	
13	10	9	9	11	5	4	4	4	1	1	1				29	
15	10	15	5	7	10	11	8	5	7	5	3	1			30	
17	10	10	7	6	10	3	6	4	4	3	4				31	
5	15	6	14	9	11	13	15	11	6	8	4				32	
9	9	12	7	11	8	6	4	3	6	2	4	2	1		33	
27	39	25	26	39	32	45	31	44	33	21	7	1			34	
37	52	40	41	43	21	22	10	14	4	5	1	4			35	
7	5	11	5	9	6	7	11	14	9	5	2	1			36	
8	5	4	9	9	3	13	11	5	1	1	1	1			37	
21	13	8	12	5	8	11	13	16	11	6	2				38	
6		2	2	1	2	2	3	2	3	1	1	1			39	
35	42	40	45	52	44	57	55	60	45	38	17	2	1		40	
14	32	19	22	21	18	19	15	9	7	4	3	1			41	
83	69	82	100	100	100	94	119	110	83	55	18	7	2		42	
109	152	119	115	122	87	47	37	49	17	18	9	5	1		43	
60	52	60	60	73	63	96	90	96	92	35	28	9	2		44	
44	47	48	52	82	55	46	40	24	13	8	2	2	1		45	
15	14	15	13	15	16	14	27	26	12	7	5	1			46	
22	15	9	10	13	13	9	3	4	4	4		1			47	
71	70	80	88	95	89	120	126	92	87	48	30	4	2		48	
44	53	58	54	34	18	16	8	7	12	10	3	2			49	
131	131	104	115	86	55	86	67	50	39	31	20	9	4		50	
47	48	46	50	61	63	77	82	59	56	30	22	8	1		51	
15	22	16	18	19	9	10	7	5	3	3	3	2			52	
14	26	26	24	34	38	28	32	24	31	17	13	3			53	
20	28	21	20	20	7	10	6	5	2	3		2			54	
73	78	72	77	82	83	119	89	88	73	59	27	6	3		55	
49	64	65	61	56	37	28	15	14	15	8	8	4			56	
125	125	97	119	134	108	143	116	116	79	66	35	16	7		57	
26	22	18	17	13	9	12	4	4	4	6	3	1	2		58	
20	21	14	21	21	27	30	27	25	16	12	11	4	1		59	
8	15	7	16	6	13	11	16	9	14	11	5	2			60	
69	81	72	92	81	90	110	119	100	79	77	39	9			61	
10	3	8	11	12	13	10	8	13	9	3	4	1			62	
8	12	17	19	23	15	28	33	38	36	21	11	6			63	
7	0	11	7	9	12	20	28	24	19	12	6	3			64	

## MORTALITY STATISTICS

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or numbered areas which are designated by asterisks (\*) contain

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	25 to 29 years
REGISTRATION CITIES—Continued												
VIRGINIA												
1 Alexandria.....	White..... 184	34	3	1	1	2	41	5	4	5	9	6
	Colored..... 91	19	5	1	1	2	27	1	2	2	3	4
2 Charlottesville.....	White..... 36	11	5	2	2	1	19	1	1	1	1	3
	Colored..... 47	11	1	1	1	1	12	1	1	2	1	1
3 Danville.....	White..... 253	60	10	6	1	1	78	4	5	5	7	23
	Colored..... 104	11	2	1	1	1	15	2	2	3	7	2
4 Lynchburg.....	White..... 264	47	9	6	2	3	67	2	2	7	11	12
	Colored..... 163	28	2	2	1	1	33	3	3	6	8	5
5 Newport News.....	White..... 133	28	2	1	1	1	31	4	4	4	4	4
	Colored..... 243	35	14	4	1	1	54	7	2	5	17	20
6 Norfolk.....	White..... 698	90	12	15	4	3	124	8	9	13	24	29
	Colored..... 815	137	30	9	9	3	188	12	10	25	52	46
7 Petersburg.....	White..... 255	38	8	1	3	3	53	6	5	12	4	7
	Colored..... 309	47	9	6	1	1	63	7	6	9	14	34
8 Portsmouth.....	White..... 245	25	3	5	4	2	39	5	6	4	6	5
	Colored..... 478	91	16	1	4	4	116	8	12	20	23	35
9 Richmond.....	White..... 1,513	208	46	5	12	10	281	20	22	21	44	37
	Colored..... 1,123	159	33	14	4	1	211	20	21	39	74	72
10 Roanoke.....	White..... 556	131	16	11	8	6	172	9	12	11	13	28
	Colored..... 211	39	8	2	2	2	49	2	7	8	14	18
11 Staunton*.....	White..... 218	12	4	1	2	2	18	3	2	5	2	3
	Colored..... 38	4	1	1	1	1	5	2	2	1	1	1
WASHINGTON												
12 Aberdeen.....	160	21	2	1	1	1	26	6	3	5	6	9
13 Bellingham.....	282	25	2	1	2	2	32	11	6	11	12	8
14 Everett.....	299	31	2	1	1	2	37	6	3	10	4	10
15 Hoquiam.....	110	12	2	1	2	1	18	4	2	2	2	7
16 Seattle.....	White..... 2,868	231	28	11	16	13	299	57	44	70	85	93
	Colored..... 177	31	9	4	4	2	46	3	4	5	6	10
17 Spokane.....	1,413	177	22	14	10	5	228	34	23	28	32	56
18 Tacoma.....	1,079	115	21	4	9	3	152	24	21	29	29	28
19 Vancouver.....	152	10	3	1	1	1	16	2	1	1	2	1
20 Walla Walla.....	242	28	3	2	3	2	34	3	4	11	8	9
21 Yakima.....	339	52	7	5	4	2	70	5	9	14	8	12
WEST VIRGINIA <sup>1</sup>												
22 Wheeling.....	877	114	16	11	3	3	147	27	15	21	33	35
WISCONSIN												
23 Appleton.....	258	33	4	3	1	1	42	8	4	8	12	4
24 Ashland.....	176	29	5	3	1	1	39	3	3	6	10	8
25 Beloit.....	228	22	6	2	3	1	33	8	4	9	6	8
26 Eau Claire*.....	316	37	3	2	2	2	46	10	4	13	9	12
27 Fond du Lac.....	368	44	6	5	1	3	59	9	8	5	6	11
28 Green Bay.....	545	95	9	7	3	2	116	15	15	16	21	18
29 Janesville.....	207	21	4	1	1	1	26	4	3	3	10	6
30 Kenosha.....	353	69	12	7	4	4	96	7	7	4	9	12
31 La Crosse.....	469	46	10	6	4	2	68	8	6	9	13	18
32 Madison.....	480	64	9	4	3	3	80	11	8	16	22	18
33 Manitowoc.....	237	49	4	1	1	2	57	5	1	4	8	6
34 Marinette.....	187	24	3	2	3	3	32	1	5	7	8	5
35 Milwaukee.....	4,702	835	132	45	33	31	1,076	110	60	119	132	163
36 Oshkosh.....	407	54	3	1	1	1	58	1	1	7	14	11
37 Racine.....	510	86	13	5	5	6	115	17	7	11	12	17
38 Sheboygan.....	370	49	9	5	5	4	72	10	6	5	13	13
39 Stevens Point.....	152	37	3	1	1	1	40	2	1	5	4	6
40 Superior.....	377	61	6	8	3	3	81	11	8	10	19	11
41 Waukesha.....	154	21	4	3	1	1	29	10	2	2	3	1
42 Wausau.....	267	28	6	3	1	2	40	6	5	9	6	14
43 West Allis.....	111	24	7	1	3	1	35	2	1	3	4	5
WYOMING												
44 Casper.....	218	53	6	2	2	1	63	5	5	6	17	19
45 Cheyenne.....	193	50	4	6	1	2	63	6	6	2	9	9

<sup>1</sup>Nonregistration State; the only cities shown are those with satisfactory registration of deaths.

# DEATHS, BY COLOR AND AGE OF DECEDENT

255

OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1922—Continued

10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Minor State insane asylums, State hospitals, etc.]

DEATHS AT AGE OF—															Deaths at un- known age
80 to 84 years	85 to 89 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	
8	9	10	7	8	10	11	15	15	11	6	4				1
4	6	9	6	7	8	3	2	3	2	3	2				2
	1	5	2	7	7	7	4	4	9	4	6	1	1		
	1	2	1	3	5	3	6	5	2	1	1				
5	14	4	4	16	16	17	6	19	10	12	6	1	1		3
5	10	9	12	11	12	8	5	1	1	1					4
2	11	11	7	20	11	18	30	23	16	9	4	1			
5	10	11	13	17	9	12	12	11	8	1	1	1	1		
4	2	7	12	8	9	11	6	8	7	7	1				5
14	13	35	17	21	10	13	4	6	3	2	7				6
26	36	37	42	41	51	65	57	50	47	29	1	2	1		
59	80	65	66	82	46	31	25	13	7	5	1	1			1
7	8	12	11	9	12	22	21	24	22	14	5		1		7
19	22	26	17	19	14	21	19	10	4	2	2		1		8
6	8	8	16	18	17	27	24	21	13	14	7	1			
22	34	43	37	41	26	19	20	7	6	4	4		1		
44	53	56	72	73	103	146	119	144	118	92	46	21	1		9
69	81	90	87	116	67	62	51	36	18	5	4		1		
23	20	24	27	35	24	33	33	28	30	14	12	2			10
10	18	10	15	18	13	10	7	3	4	1	1	2			
3	14	7	14	17	13	17	26	34	17	16	5	2		2	11
	3	4	3	5	1	5	4	3	1	1					
9	5	10	8	12	15	16	9	4	8	3	2				12
10	9	10	16	15	18	30	28	27	20	11	5	3	1		13
6	14	20	16	24	26	27	32	26	17	14	5	4			14
3	7	7	9	7	4	11	8	7	5	6					15
128	139	139	173	200	256	285	245	244	190	133	61	17	6		16
15	15	17	6	10	7	15	8	3	3	2	1				4
67	56	47	73	104	108	129	120	126	90	54	28	7	2	1	17
37	38	57	48	75	84	105	108	100	78	28	27	8	3		18
3	8	6	3	9	10	14	13	19	20	15	9	1			19
10	8	13	10	12	21	14	26	16	21	11	9	2			20
9	17	23	17	26	25	27	16	25	17	14	2	1	1		21
36	54	43	50	49	47	63	69	72	46	45	17	5	2		22
8	6	7	13	11	10	19	20	30	17	25	10	4			23
7	8	7	8	16	16	11	9	11	8	5	3	1			24
3	5	9	15	17	18	17	11	20	20	16	13	4			25
13	8	15	11	17	22	21	21	33	30	17	10	4			26
11	7	8	21	14	16	39	30	40	29	26	22	6	1		27
22	26	21	26	34	31	36	37	38	33	16	15	9			28
	8	3	8	7	15	22	29	20	20	7	8	8			29
14	16	13	18	14	25	27	32	22	15	12	8	2			30
20	16	22	13	27	37	47	46	35	32	25	20	7			31
17	15	20	22	20	37	35	39	26	36	33	17	7	1		32
5	12	6	5	10	13	24	12	19	16	15	9	9	1		33
9	7	7	8	5	16	14	18	17	13	6	7	2			34
173	182	178	212	271	281	377	394	358	272	200	101	31	10	2	35
8	15	12	21	14	32	36	50	34	40	22	21	8	2		36
24	22	20	20	30	33	35	28	34	33	27	17	4	1	1	37
10	15	20	19	21	21	40	28	32	19	6	6	2			38
4	3	6	5	8	4	13	9	18	10	4	4	3		1	39
17	20	13	21	31	25	33	17	22	16	14	7	1			40
8	6	9	1	6	10	10	9	20	11	11	5	1			41
15	13	11	14	17	8	16	22	26	18	16	8	2	1		42
2	5	2	8	2	9	10	6	9	4	3		1			43
12	15	15	5	10	14	9	4	6	8	4	1				44
6	10	9	10	4	6	11	16	10	7	2	4		1	1	45

MORTALITY STATISTICS

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, BY AGE, SEX, COLOR, AND NATIVITY OF DECEDENT: 1922

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

AREA AND AGE	ALL DEATHS		WHITE						COLORED									
	Males	Females	Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored	
			Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
<b>THE REGISTRATION AREA (EXCLUSIVE OF HAWAII)</b>																		
All ages.....	585,687	516,176	383,692	346,173	120,911	99,752	10,245	3,830	67,666	64,808	1,016	964	1,176	118	912	527	69	4
Under 1 year.....	90,253	68,307	77,349	57,722	157	131	258	194	11,930	9,803	221	191	50	34	286	232	2	
1 year.....	16,281	13,652	13,586	11,433	100	100	37	40	2,423	1,980	56	59	4	7	57	33		
2 years.....	7,439	6,336	6,293	5,375	79	63	28	19	986	834	28	25	2	2	23	18		
3 years.....	4,707	4,269	4,086	3,639	59	45	19	9	520	546	7	16	3	2	13	12		
4 years.....	3,667	3,290	3,225	2,861	31	21	11	9	382	371	8	19	1		9	9		
Under 5 years.....	122,347	95,854	104,539	81,030	444	360	353	271	16,241	13,534	320	310	60	45	388	304	2	
5 to 9 years.....	12,762	10,645	11,078	9,087	212	177	51	30	1,363	1,288	34	33	6	7	18	23		
10 to 14 years.....	9,328	7,898	7,606	6,160	340	296	48	33	1,280	1,362	35	34	5	4	13	9	1	
15 to 19 years.....	13,549	13,508	9,966	9,205	886	835	114	60	2,504	3,336	54	57	12	4	9	11	4	
20 to 24 years.....	17,240	18,593	10,965	12,039	1,754	1,682	275	87	4,078	4,691	68	46	50	7	38	40	12	1
25 to 29 years.....	18,336	20,016	11,108	12,719	3,311	2,702	383	116	3,925	4,374	36	49	37	2	22	52	14	2
30 to 34 years.....	20,140	19,667	11,441	12,405	4,702	3,346	471	117	3,315	3,724	43	41	47	7	51	27	10	
35 to 39 years.....	24,300	21,317	12,829	12,715	6,465	4,169	702	166	4,110	4,223	32	22	64	4	88	18	10	
40 to 44 years.....	25,866	21,267	13,776	12,504	7,032	4,482	703	153	4,129	4,013	39	26	75	5	107	23	5	1
45 to 49 years.....	29,357	23,369	15,970	14,117	8,074	5,116	798	182	4,330	3,908	33	24	78	11	75	11	4	
50 to 54 years.....	33,830	26,695	18,559	15,975	9,596	6,725	915	208	4,575	3,754	44	23	94	9	46	1	1	
55 to 59 years.....	35,631	27,836	20,129	16,698	11,326	7,959	787	200	3,189	2,947	26	29	135	2	38	1	1	
60 to 64 years.....	43,486	35,504	26,578	22,372	12,635	9,730	971	294	3,100	3,050	46	50	147	5	7	3	2	
65 to 69 years.....	45,639	38,168	29,149	24,725	12,478	10,570	958	348	2,867	2,497	31	24	148	2	7	2	1	
70 to 74 years.....	45,639	40,785	28,119	25,368	13,617	12,523	937	438	2,804	2,397	45	57	114	1	3	1		
75 to 79 years.....	39,506	38,432	24,258	24,385	12,395	11,946	665	388	2,097	1,674	32	37	57	2	1		1	
80 to 84 years.....	27,399	29,778	16,328	18,808	8,903	9,066	467	337	1,643	1,532	34	34	24	1				
85 to 89 years.....	13,860	17,438	8,086	10,888	4,654	5,462	229	197	862	878	21	13	8					
90 to 94 years.....	4,542	6,443	2,440	3,737	1,545	1,956	60	86	475	638	16	26	6					
95 to 99 years.....	1,019	1,569	466	816	330	488	12	19	201	237	7	9	3					
100 years and over.....	401	724	88	144	78	115	2	7	221	447	10	11	2					
Unknown.....	1,010	670	214	216	74	47	349	93	357	304	10	9	4					
<b>REGISTRATION STATES <sup>1</sup></b>																		
All ages.....	575,927	508,025	378,086	341,532	119,581	98,612	9,900	3,741	65,205	62,528	1,014	964	1,167	117	907	527	67	4
Under 1 year.....	88,644	67,112	76,109	56,838	148	120	248	188	11,581	9,509	221	191	50	34	285	232	2	
1 year.....	16,011	13,378	13,380	11,220	107	89	37	38	2,370	1,932	56	59	4	7	57	33		
2 years.....	7,336	6,227	6,215	5,290	78	61	28	17	962	814	28	25	2	2	23	18		
3 years.....	4,634	4,197	4,029	3,594	55	41	18	9	509	523	7	16	3	2	13	12		
4 years.....	3,623	3,253	3,191	2,831	29	21	11	9	374	364	8	19	1		9	9		
Under 5 years.....	120,248	94,167	102,924	79,773	417	332	342	261	15,796	13,142	320	310	60	45	387	304	2	
5 to 9 years.....	12,586	10,500	10,938	8,982	208	168	49	29	1,832	1,258	34	33	6	7	18	23		
10 to 14 years.....	9,170	7,778	7,499	6,088	325	281	46	31	1,246	1,331	35	34	5	4	13	9	1	
15 to 19 years.....	13,258	13,162	9,803	9,032	847	787	112	56	2,418	3,215	54	57	11	4	9	11	4	
20 to 24 years.....	16,743	18,080	10,731	11,792	1,686	1,619	259	81	3,902	4,494	68	46	48	7	38	40	11	1
25 to 29 years.....	18,294	19,519	10,837	12,489	3,244	2,636	367	111	3,738	4,178	35	49	37	2	22	52	14	2
30 to 34 years.....	19,631	19,186	11,192	12,171	4,706	3,274	451	112	3,134	3,554	43	41	47	7	49	27	9	
35 to 39 years.....	23,682	20,813	12,566	12,482	6,365	4,096	671	157	3,886	4,034	32	22	64	4	88	18	10	
40 to 44 years.....	25,276	20,804	13,489	12,351	6,964	4,420	677	148	3,920	3,830	39	26	75	5	107	23	5	1
45 to 49 years.....	28,737	22,861	15,691	13,886	7,974	5,043	766	180	4,118	3,706	32	24	78	11	74	11	4	
50 to 54 years.....	33,173	26,223	18,252	15,760	9,499	6,651	881	205	4,357	3,584	44	23	93	9	46	1	1	
55 to 59 years.....	35,078	27,442	19,832	16,488	11,220	7,884	761	197	3,067	2,841	26	29	133	2	38	1	1	
60 to 64 years.....	42,853	35,077	26,198	22,110	12,516	9,645	938	290	3,000	2,974	46	50	146	5	7	3	2	
65 to 69 years.....	45,079	37,774	28,797	24,454	12,363	10,494	924	344	2,811	2,455	31	24	146	1	6	2	1	
70 to 74 years.....	45,155	40,422	27,838	25,135	13,498	12,444	907	432	2,750	2,352	45	57	114	1	3	1		
75 to 79 years.....	39,154	38,108	24,056	24,183	12,295	11,865	651	382	2,061	1,639	32	37	57	2	1		1	
80 to 84 years.....	27,179	29,520	16,224	18,661	8,835	8,988	457	334	1,605	1,502	34	34	24	1				
85 to 89 years.....	13,742	17,297	8,031	10,814	4,611	5,418	228	194	843	853	21	13	8					
90 to 94 years.....	4,505	6,393	2,428	3,723	1,535	1,937	59	81	461	626	16	26	6					
95 to 99 years.....	1,006	1,546	462	814	327	478	12	19	195	226	7	9	3					
100 years and over.....	392	701	87	144	75	106	2	7	216	433	10	11	2					
Unknown.....	987	652	211	210	71	46	340	90	349	296	10	9	4					
<b>CITIES IN REGISTRATION STATES <sup>2</sup></b>																		
All ages.....	294,598	264,685	181,307	166,951	79,011	69,496	4,647	1,519	28,154	26,279	80	60	831	100	537	276	31	4
Under 1 year.....	44,603	33,537	39,855	29,746	108	83	130	96	4,323	3,468	9	12	42	30	135	102	1	
1 year.....	8,338	7,085	7,265	6,186	66	66	13	17	938	788	1	3	2	7	34	18		
2 years.....	3,774	3,163	3,290	2,795	56	46	15	5	400	303		1	1	2	12	11		
3 years.....	2,417	2,139	2,189	1,931	35	32	8	2	172	163		1	3	2	9	9		
4 years.....	1,909	1,733	1,760	1,594	19	14	3	5	120	114		1	1	6	6	6		
Under 5 years.....	61,041	47,657	54,359	42,252	303	241	169	125	5,953	4,836	11	16	49	41	196	146	1	</

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

**TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, BY AGE, SEX, COLOR, AND NATIVITY OF DECEDENT: 1922—Continued**

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

AREA AND AGE	ALL DEATHS		WHITE						COLORED										
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored		
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
<b>RURAL PART OF REGISTRATION STATES <sup>1</sup></b>																			
All ages.....	281,329	243,340	196,779	174,581	40,570	29,116	5,253	2,222	37,051	36,249	934	904	336	17	370	251	36		
Under 1 year.....	44,041	33,575	36,254	27,092	40	37	118	92	7,258	6,041	212	179	8	4	150	130	1		
1 year.....	7,073	6,293	6,116	5,034	22	23	24	21	1,432	1,144	55	56	2		23	15			
2 years.....	3,562	3,064	2,925	2,495	22	15	13	12	562	511	28	24	1		11	7			
3 years.....	2,217	2,058	1,840	1,683	20	9	10	7	337	333	6	16			4	3			
4 years.....	1,714	1,520	1,431	1,237	10		8	4	254	250	8	19							
Under 5 years.....	59,207	46,510	48,565	37,521	114	91	173	136	9,843	8,306	309	294	11	4	194	158	1		
5 to 9 years.....	5,900	6,135	4,934	4,139	72	46	34	22	881	885	33	33	1	1	5	9			
10 to 14 years.....	4,699	4,067	3,716	3,055	90	68	34	22	818	885	33	31			7	6			
15 to 19 years.....	7,096	6,898	5,150	4,545	243	206	77	36	1,570	2,050	50	54	2	2	1	5			
20 to 24 years.....	8,232	8,646	5,407	5,515	518	395	138	50	2,140	2,628	59	40	7	3	9	15			
25 to 29 years.....	8,077	8,724	5,077	5,805	968	611	188	62	1,796	2,182	32	46	6	6	1	18			
30 to 34 years.....	8,069	8,359	5,018	5,682	1,378	791	235	41	1,381	1,798	32	37	6	1	13	9			
35 to 39 years.....	9,455	9,016	5,644	5,904	1,848	962	295	80	1,589	2,043	28	20	11	11	32	7			
40 to 44 years.....	9,956	8,641	5,990	5,687	1,940	994	295	69	1,646	1,856	34	24	13	13	36	11			
45 to 49 years.....	11,096	9,143	6,788	6,091	2,150	1,108	344	79	1,744	1,832	27	22	12	3	30	8			
50 to 54 years.....	13,377	10,413	8,377	7,073	2,525	1,441	353	107	2,042	1,766	41	19	14	1	25	1			
55 to 59 years.....	14,427	11,050	9,429	7,749	3,006	1,778	361	117	1,566	1,381	24	25	26		14				
60 to 64 years.....	19,317	15,115	13,424	10,971	3,615	2,355	434	150	1,752	1,589	40	46	49	1	3	3			
65 to 69 years.....	22,833	17,850	16,387	13,263	4,051	2,916	504	191	1,802	1,457	28	23	60		1				
70 to 74 years.....	25,050	20,424	17,478	14,475	5,005	3,932	524	263	1,949	1,497	39	50	54		1				
75 to 79 years.....	23,480	20,659	16,132	14,915	5,287	4,369	440	252	1,559	1,088	29	35	33						
80 to 84 years.....	17,132	16,746	11,232	11,796	4,241	3,580	330	236	1,285	1,100	32	33	12	1					
85 to 89 years.....	8,927	10,089	5,684	6,952	2,401	2,330	161	150	653	644	21	13	7						
90 to 94 years.....	3,047	3,835	1,744	2,405	848	858	46	62	387	486	16	24	6						
95 to 99 years.....	718	963	349	549	180	209	11	15	169	181	7	9	2						
100 years and over.....	301	510	71	99	38	48	1	6	180	346	10	11	1						
Unknown.....	823	547	183	185	52	28	275	76	299	249	10	9	3		1				
<b>REGISTRATION CITIES IN NON-REGISTRATION STATES <sup>2</sup></b>																			
All ages.....	9,760	8,151	5,606	4,641	1,330	1,140	345	89	2,461	2,280	2		9	1	5			2	
Under 1 year.....	1,609	1,195	1,240	884	9	11	10	6	349	294					1				
1 year.....	270	274	206	213	11	11		2	53	48									
2 years.....	103	109	78	85	1	2		2	24	20									
3 years.....	73	72	57	45	4	4		1	11	23									
4 years.....	44	37	34	30	2				8	7									
Under 5 years.....	2,099	1,687	1,615	1,257	27	28	11	10	445	392					1				
5 to 9 years.....	177	145	140	105	4	9	2	1	31	30									
10 to 14 years.....	158	120	107	72	15	15	2	2	34	31									
15 to 19 years.....	291	346	163	173	39	48	2	4	86	121			1						
20 to 24 years.....	497	513	234	247	68	63	16	6	176	197			2						
25 to 29 years.....	542	497	271	230	67	66	16	5	187	196	1								
30 to 34 years.....	509	481	249	234	56	72	20	5	181	170					2				
35 to 39 years.....	618	504	263	233	100	73	31	9	224	189									
40 to 44 years.....	590	463	287	213	68	62	26	5	209	183									
45 to 49 years.....	620	508	279	231	100	73	27	2	212	202	1								
50 to 54 years.....	657	472	307	225	97	74	34	3	218	170			1		1				
55 to 59 years.....	553	394	297	210	106	75	26	3	122	106			2						
60 to 64 years.....	633	427	380	262	119	85	33	4	100	76			1						
65 to 69 years.....	560	394	352	271	115	76	34	4	56	42			2		1				
70 to 74 years.....	484	363	281	233	119	79	30	6	54	45									
75 to 79 years.....	352	324	202	202	100	81	14	6	36	35									
80 to 84 years.....	220	255	104	147	68	78	10	3	38	30									
85 to 89 years.....	118	141	55	74	43	44	1	3	19	20									
90 to 94 years.....	37	50	12	14	10	19	1	5	14	12									
95 to 99 years.....	13	23	4	2	3	10			6	11									
100 years and over.....	9	23	1	2	3	9			5	14									
Unknown.....	23	18	3	6	3	1	9	3	8	8									
<b>ALL REGISTRATION CITIES <sup>3</sup></b>																			
All ages.....	304,358	272,836	186,913	171,592	80,341	70,636	4,992	1,608	30,615	28,559	82	60	840	101	542	276	33	4	
Under 1 year.....	46,212	34,732	41,095	30,630	117	94	140	102	4,672	3,762	9	12	42	30	136	102	1		
1 year.....	8,608	7,359	7,471	6,399	96	77	13	19	991	836	1	3	2	7	34	18			
2 years.....	3,877	3,272	3,368	2,880	57	48	15	7	424	323		1	1	2	12	11			
3 years.....	2,490	2,211	2,246	1,976	39	36	9	2	183	186	1		3	2	9	9			
4 years.....	1,953	1,770	1,794	1,624	21	14	3	5	128	121			1		6	6			
Under 5 years.....	63,140	49,344	55,974	43,509	330	269	180	135	6,398	5,228	11	16	49	41	197	146	1		
5 to 9 years.....	6,802	6,510	6,144	4,948	140	131	17	8	482	408	1		5	6	13	14			
10 to 14 years.....	4,629	3,831	3,890	3,105	250	228	14	11	462	477	2		3	5	6	3			
15 to 19 years.....	6,433	6,611	4,816	4,660	643	629	37	24	954	1,266	4	4	10	4	8	6			
20 to 24 years.....	8,958	9,947	5,558	6,524	1,236	1,287	137	37	1,938	2,063	9	6	3	3	29	25			
25 to 29 years.....	10,759	11,202	6,031	6,914	2,343	2,091	195	54	2,129	2,192	4	4	4	4	31	24			
30 to 34 years.....	12,071	11,308	6,423	6,723	3,844	3,555	236	76	2,626	2,626	11	4	4	4	41				

MORTALITY STATISTICS

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, BY AGE, SEX, COLOR, AND NATIVITY OF DECEDENT: 1922—Continued  
 [Native white includes native born of both parents native, of one or both parents foreign, and of both parents unknown or one unknown and one native]

AREA AND AGE	ALL DEATHS		WHITE						COLORED										
	Males	Females	Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored		
			Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
<b>CALIFORNIA</b>																			
All ages.....	30,302	21,693	18,642	15,024	8,789	5,524	973	159	474	407	118	125	662	75	614	377	30	2	
Under 1 year.....	2,871	2,340	2,575	2,070	21	11	2	10	34	47	8	23	33	17	197	162	1	-----	
1 year.....	443	416	377	360	6	8	1	-----	9	5	5	4	2	4	43	26	-----	-----	
2 years.....	255	204	215	180	11	5	-----	-----	10	2	1	2	2	2	16	14	-----	-----	
3 years.....	171	168	144	144	10	7	2	1	2	2	-----	2	2	1	11	11	-----	-----	
4 years.....	144	121	128	102	8	6	-----	-----	1	3	-----	2	2	-----	7	7	-----	-----	
Under 5 years.....	3,884	3,249	3,439	2,865	56	37	5	12	56	69	14	32	39	24	274	220	1	-----	
5 to 9 years.....	520	472	459	414	28	20	4	1	11	9	5	4	4	5	9	19	-----	-----	
10 to 14 years.....	400	319	352	281	29	32	1	1	2	8	5	7	3	3	8	7	-----	-----	
15 to 19 years.....	587	513	444	379	108	94	7	1	9	19	9	9	7	3	4	8	-----	-----	
20 to 24 years.....	908	752	584	540	199	144	31	7	35	20	10	3	23	6	21	31	5	1	
25 to 29 years.....	1,091	880	667	613	324	191	30	8	37	28	3	6	11	3	13	33	6	1	
30 to 34 years.....	1,217	847	673	595	404	200	49	8	35	16	8	5	16	3	28	20	6	1	
35 to 39 years.....	1,517	954	801	647	514	250	78	9	32	37	7	2	20	2	60	7	5	-----	
40 to 44 years.....	1,698	1,011	910	683	542	255	95	9	42	40	9	4	20	4	77	16	3	-----	
45 to 49 years.....	1,825	1,077	1,041	715	542	294	112	12	39	31	3	6	34	9	53	10	1	-----	
50 to 54 years.....	1,963	1,225	1,108	853	627	334	103	9	42	17	5	4	49	7	29	1	-----	-----	
55 to 59 years.....	2,184	1,289	1,208	859	747	384	92	12	33	30	2	2	71	1	30	1	-----	-----	
60 to 64 years.....	2,538	1,523	1,448	1,002	851	479	110	13	23	18	6	4	96	5	5	2	-----	-----	
65 to 69 years.....	2,618	1,630	1,503	1,050	886	540	90	19	25	19	2	2	109	2	5	-----	-----	-----	
70 to 74 years.....	2,547	1,762	1,358	1,059	978	655	89	16	26	21	4	9	90	1	3	-----	-----	-----	
75 to 79 years.....	2,154	1,706	1,183	1,055	875	623	38	10	11	12	5	5	42	1	-----	-----	-----	-----	
80 to 84 years.....	1,537	1,349	841	783	648	538	20	6	8	11	7	10	13	1	-----	-----	-----	-----	
85 to 89 years.....	788	768	447	454	317	301	7	5	5	6	6	2	6	-----	-----	-----	-----	-----	
90 to 94 years.....	243	285	144	159	88	118	2	-----	1	4	4	4	4	-----	-----	-----	-----	-----	
95 to 99 years.....	50	61	27	30	19	28	-----	-----	2	-----	-----	2	2	-----	-----	-----	-----	-----	
100 years and over.....	17	17	6	6	7	6	-----	-----	-----	2	3	3	1	-----	-----	-----	-----	-----	
Unknown.....	16	4	1	2	2	1	10	-----	-----	-----	1	-----	2	-----	-----	-----	-----	-----	
<b>COLORADO</b>																			
All ages.....	7,657	5,559	5,471	4,444	1,581	870	343	95	211	126	18	9	4	2	24	13	5	-----	
Under 1 year.....	1,004	826	969	803	3	2	1	6	17	5	3	2	-----	1	11	7	-----	-----	
1 year.....	156	160	147	165	-----	-----	-----	-----	6	2	2	1	-----	-----	1	1	-----	-----	
2 years.....	74	83	72	82	-----	-----	-----	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	
3 years.....	57	39	56	39	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
4 years.....	46	37	45	36	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	
Under 5 years.....	1,337	1,145	1,289	1,115	3	3	1	7	25	8	5	3	-----	1	14	8	-----	-----	
5 to 9 years.....	204	166	192	159	4	5	2	-----	4	2	1	-----	-----	-----	-----	-----	-----	-----	
10 to 14 years.....	138	111	126	105	10	5	1	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----	
15 to 19 years.....	173	160	148	135	13	19	6	2	5	3	1	1	-----	-----	-----	-----	-----	-----	
20 to 24 years.....	322	249	250	218	33	20	11	2	21	7	2	-----	1	-----	1	-----	3	-----	
25 to 29 years.....	395	306	289	265	66	23	19	4	19	11	-----	1	-----	-----	1	2	2	-----	
30 to 34 years.....	424	271	280	222	95	37	27	2	19	9	2	-----	-----	-----	1	1	-----	-----	
35 to 39 years.....	444	267	297	210	110	36	20	6	16	15	-----	-----	-----	-----	1	-----	-----	-----	
40 to 44 years.....	406	250	263	186	102	48	20	5	19	9	-----	-----	-----	-----	2	-----	-----	-----	
45 to 49 years.....	400	280	244	201	111	60	29	5	14	14	-----	-----	-----	-----	2	-----	-----	-----	
50 to 54 years.....	392	278	236	196	106	65	36	8	13	9	1	-----	-----	-----	-----	-----	-----	-----	
55 to 59 years.....	470	309	284	216	152	78	18	8	12	7	-----	-----	-----	-----	3	-----	-----	-----	
60 to 64 years.....	572	343	368	251	148	72	38	12	17	8	1	-----	-----	-----	-----	-----	-----	-----	
65 to 69 years.....	548	353	359	252	148	87	33	10	6	3	1	-----	1	-----	-----	-----	-----	-----	
70 to 74 years.....	499	331	285	223	172	91	37	7	5	8	-----	2	-----	-----	-----	-----	-----	-----	
75 to 79 years.....	452	308	283	207	143	90	22	6	4	5	-----	-----	-----	-----	-----	-----	-----	-----	
80 to 84 years.....	277	243	161	162	100	70	7	8	9	3	-----	-----	-----	-----	-----	-----	-----	-----	
85 to 89 years.....	144	128	82	82	53	41	7	2	1	3	1	-----	-----	-----	-----	-----	-----	-----	
90 to 94 years.....	41	41	26	25	11	16	3	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	
95 to 99 years.....	10	16	7	12	1	3	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
100 years and over.....	2	4	2	2	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	
Unknown.....	7	-----	-----	-----	-----	-----	-----	5	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	
<b>CONNECTICUT</b>																			
All ages.....	9,067	8,304	5,914	5,488	2,828	2,626	93	54	222	195	1	1	8	-----	1	-----	-----	-----	
Under 1 year.....	1,408	1,004	1,366	971	2	6	3	2	36	25	-----	-----	-----	-----	-----	-----	-----	-----	
1 year.....	288	208	270	187	5	2	-----	-----	13	14	-----	-----	-----	-----	-----	-----	-----	-----	
2 years.....	126	89	117	85	3	1	-----	-----	6	3	-----	-----	-----	-----	-----	-----	-----	-----	
3 years.....	77	59	73	56	2	-----	-----	-----	2	2	-----	-----	-----	-----	-----	-----	-----	-----	
4 years.....	74	60	73	59	-----	-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----	-----	
Under 5 years.....	1,973	1,415	1,899	1,358	12	9	3	3	58	45	-----	-----	-----	-----	-----	-----	-----	-----	
5 to 9 years.....	214	151	201	148	7	2	-----	-----	6	1	-----	-----	-----	-----	-----	-----	-----	-----	
10 to 14 years.....	126	96	116	86	9	5	-----	-----	-----	5	-----	-----	-----	-----	-----	-----	-----	-----	
15 to 19 years.....	157	156	128	118	24	31	-----	-----	-----	7	-----	-----	-----	-----	-----	-----	-----	-----	
20 to 24 years.....	193	221	138	166	42	45	-----	-----	-----	10	-----	-----	-----	-----	-----	-----	-----	-----	
25 to 29 years.....	243	261	136	157	92	88	-----	-----	-----	12	-----	-----	-----	-----	-----	-----	-----	-----	
30 to 34 years.....	273	250	131	138	125	97	-----	-----	-----	16	-----	-----	-----	-----	-----	-----	-----	-----	
35 to 39 years.....	351	289	164	170	170	126	-----	-----	-----	10	-----	-----	-----	-----	-----	-----	-----	-----	
40 to 44 years.....	377	293	186	154	180	126	-----	-----	-----	12	-----	-----	-----	-----	-----	-----	-----	-----	
45 to 49 years.....	456	390	217	209	209	168	-----	-----	-----	11	-----	-----	-----	-----	-----	-----	-----	-----	
50 to 54 years.....	557	477	279	253	254	212	-----	-----	-----	14	-----	-----	-----	-----	-----	-----	-----	-----	
55 to 59 years.....	559	478	267	244	269	223	-----	-----	-----	11	-----	-----	-----	-----	-----	-----	-----	-----	
60 to 64 years.....	733	649	399	370	312	257	-----	-----	-----	11	-----	-----	-----	-----	-----	-----	-----	-----	
65 to 69 years.....	726	711	413	402	298	295	-----	-----	-----	7	-----	-----	-----	-----	-----	-----	-----	-----	
70 to 74 years.....	725	735	406	406	294	317	-----	-----	-----	14	-----	-----	-----	-----	-----	-----	-----	-----	
75 to 79 years.....	640	692	357	419	267	264	-----	-----	-----	9	-----	-----	-----	-----	-----	-----	-----	-----	
80 to 84 years.....	427	570	256	365	158	195	-----	-----	-----	5	-----	-----	-----	-----	-----	-----	-----	-----	
85 to 89 years.....	237	356	153	241	78	105	-----	-----	-----	4	-----	-----	-----	-----	-----	-----	-----	-----	
90 to 94 years.....	78	134	57	99	20	30	-----	-----	-----	3	-----	-----	-----	-----	-----	-----	-----	-----	
95 to 99 years.....	13	30	7																



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

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TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, BY AGE, SEX, COLOR, AND NATIVITY OF DECEDENT: 1922—Continued

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

AREA AND AGE	ALL DEATHS		WHITE						COLORED										
	Males	Females	Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored		
			Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
<b>DELAWARE</b>																			
All ages.....	1,522	1,482	1,027	1,013	183	151	16	9	296	309									
Under 1 year.....	271	201	207	143					64	58									
1 year.....	38	41	31	33					7	8									
2 years.....	20	11	15	9					5	3									
3 years.....	8	4	7	4					1	1									
4 years.....	7	8	6	8					1	1									
Under 5 years.....	344	265	266	197					78	68									
5 to 9 years.....	28	27	24	21			1	1	3	3									
10 to 14 years.....	15	22	11	12	1	1			2	2									
15 to 19 years.....	37	32	23	17	2	3			12	12									
20 to 24 years.....	33	48	17	28	4	2		1	11	18									
25 to 29 years.....	51	53	26	23	5	5			20	25									
30 to 34 years.....	48	37	23	21	8	2		1	15	13									
35 to 39 years.....	53	48	30	30	9	5		1	13	13									
40 to 44 years.....	52	59	29	32	10	4			13	23									
45 to 49 years.....	56	62	30	37	9	8			17	17									
50 to 54 years.....	68	78	37	55	10	9		1	20	14									
55 to 59 years.....	96	89	59	53	23	16			14	20									
60 to 64 years.....	115	112	79	77	14	11		3	19	24									
65 to 69 years.....	152	125	112	89	18	23		1	21	13									
70 to 74 years.....	140	154	85	109	33	26		5	18	14									
75 to 79 years.....	113	116	86	90	18	18		1	8	8									
80 to 84 years.....	69	93	48	77	15	10		1	6	6									
85 to 89 years.....	38	45	29	36	3	6			6	6									
90 to 94 years.....	12	11	11	8	1	1			1	1									
95 to 99 years.....	3	4	2	1					1	2									
100 years and over.....	2	2								2									
Unknown.....																			
<b>DISTRICT OF COLUMBIA</b>																			
All ages.....	3,175	3,130	1,695	1,622	301	264	104	54	1,069	1,188			2	2	3			1	
Under 1 year.....	431	339	228	166			12	8	190	163					2	1			
1 year.....	49	46	26	23			3	1	20	22									
2 years.....	29	19	17	9					12	9									
3 years.....	15	15	9	10			3		3	5									
4 years.....	10	15	6	8				1	4	6									
Under 5 years.....	534	434	286	216			18	11	229	205				2	1				
5 to 9 years.....	43	36	31	22			2	2	10	14									
10 to 14 years.....	30	30	16	15		2		1	11	14									
15 to 19 years.....	69	79	34	30		3		1	32	48								1	
20 to 24 years.....	154	117	80	42		2		2	68	72									
25 to 29 years.....	144	132	66	61		7	4	4	64	66									
30 to 34 years.....	129	141	68	56		9	9	6	2	74						1			
35 to 39 years.....	173	149	76	55		13	8	6	5	81									
40 to 44 years.....	177	140	70	59		21	8	6	2	79						1			
45 to 49 years.....	205	181	93	63		12	12	6	3	94									
50 to 54 years.....	254	199	138	102		26	13	8	3	82									
55 to 59 years.....	207	199	113	92		26	17	3	2	63				2					
60 to 64 years.....	252	248	139	141		29	14	8	3	76									
65 to 69 years.....	205	242	121	144		25	33	13	3	62									
70 to 74 years.....	194	259	121	167		28	40	3	4	48									
75 to 79 years.....	183	239	114	153		51	51	4	4	31									
80 to 84 years.....	130	176	83	122		25	33	7	4	15									
85 to 89 years.....	67	82	30	59		19	12	2	3	8									
90 to 94 years.....	18	34	13	20		2	6		1	7									
95 to 99 years.....	5	7	3	3		1			1	4									
100 years and over.....	1	4				1			1	3									
Unknown.....	1	2					1	1		1									
<b>FLORIDA</b>																			
All ages.....	7,095	5,409	3,602	2,744	467	202	250	127	2,774	2,245	1	1			1				
Under 1 year.....	954	725	556	416	1		11	12	386	297									
1 year.....	201	171	122	103	1		2	3	76	65									
2 years.....	86	56	61	36			1		24	20									
3 years.....	53	58	34	35				2	19	21									
4 years.....	48	35	37	22			1		10	13									
Under 5 years.....	1,342	1,045	810	612	2		15	17	515	416									
5 to 9 years.....	125	101	76	58	1	1	4	1	44	41									
10 to 14 years.....	132	90	78	50		2	1	3	53	35									
15 to 19 years.....	186	213	96	85		1	7	6	2	119									
20 to 24 years.....	293	306	103	98		13	5	5	3	200									
25 to 29 years.....	296	308	108	115		15	8	2	165	183									
30 to 34 years.....	288	309	113	134		11	9	10	4	161		1							
35 to 39 years.....	353	301	121	102		20	11	17	6	182									
40 to 44 years.....	399	313	139	136		21	15	13	3	159						1			
45 to 49 years.....	449	276	163	112		24	22	8	10	132									
50 to 54 years.....	487	270	219	113		39	19	17	6	132									
55 to 59 years.....	395	231	188	116		48	26	16	6	83									
60 to 64 years.....	493	287	285	159		58	19	23	5	104									
65 to 69 years.....	445	290	275	185		50	27	26	11	67									
70 to 74 years.....	483	342	300	235		45	35	33	10	62									
75 to 79 years.....	412	278	268	188		57	35	17	12	43									
80 to 84 years.....	273	233	162	141		34	24	16	11	57									
85 to 89 years.....	128	111	66	65		17	15	7	6	25									
90 to 94 years.....	41	45	18	21		8	10		1	13									
95 to 99 years.....	12	5	3	1		1		1		4									
100 years and over.....	7	12	2	2		1			7	9									
Unknown.....	56	43	9	16	2	1	7	8	38	18									

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, BY AGE, SEX, COLOR, AND NATIVITY OF DECEDENT: 1922—Continued

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

AREA AND AGE	ALL DEATHS		WHITE						COLORED									
	Males	Females	Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored	
			Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
GEORGIA																		
All ages.....	15,813	15,083	8,098	7,359	154	110	195	188	7,361	7,426			5					
Under 1 year.....	2,780	2,145	1,446	1,068	1		5	1	1,328	1,076								
1 year.....	578	456	338	270		1		1	240	184								
2 years.....	283	227	170	132					113	95								
3 years.....	150	143	87	85				2	61	58								
4 years.....	111	109	64	64				2	47	43								
Under 5 years.....	3,902	3,080	2,105	1,619	1	1	7	4	1,789	1,456								
5 to 9 years.....	395	361	201	174	1			2	193	185								
10 to 14 years.....	309	323	156	144			1	1	152	178								
15 to 19 years.....	525	658	247	237			3	3	275	418								
20 to 24 years.....	726	845	273	287	3	2	5	6	445	550								
25 to 29 years.....	670	823	260	303	4	4	11	9	394	512			1					
30 to 34 years.....	583	784	244	315	4	2	5	2	330	465								
35 to 39 years.....	678	912	260	379	10	1	6	10	402	522								
40 to 44 years.....	754	781	309	319	9	5	12	8	424	449								
45 to 49 years.....	806	730	338	270	5	6	7	14	455	440								
50 to 54 years.....	950	790	422	299	12	7	9	9	506	475			1					
55 to 59 years.....	693	583	375	267	15	14	15	9	288	293								
60 to 64 years.....	940	770	575	444	16	8	17	10	331	308			1					
65 to 69 years.....	1,035	743	674	495	21	7	24	19	316	227								
70 to 74 years.....	1,005	794	656	526	11	15	28	20	310	233								
75 to 79 years.....	790	768	518	559	20	14	20	25	231	170			1					
80 to 84 years.....	524	568	294	350	13	9	9	18	208	191								
85 to 89 years.....	260	357	136	224	3	11	4	11	117	111								
90 to 94 years.....	102	176	31	91	4	3		3	67	79								
95 to 99 years.....	35	53	8	19		1			27	33								
100 years and over.....	39	95	1	10	2				36	85								
Unknown.....	92	79	15	28			12	5	65	46								
IDAHO																		
All ages.....	2,180	1,544	1,622	1,271	409	209	91	23	10	5	28	30	10	1	9	5	1	
Under 1 year.....	343	270	335	254			1	2	2		4	7			1	2	4	
1 year.....	59	45	55	41					1		1	4				2		
2 years.....	37	29	36	28							1	2					1	
3 years.....	21	32	20	30	1						1	1						
4 years.....	17	9	16	8							1	1						
Under 5 years.....	477	385	462	361	1	1	2	2	1	1	7	14			1	4	5	
5 to 9 years.....	54	45	50	41	1		1	1				3				2		
10 to 14 years.....	62	39	58	36	2						2	3						
15 to 19 years.....	62	51	56	48	2						4	2						
20 to 24 years.....	53	62	40	57	5		4	1	1	1	3	2						
25 to 29 years.....	55	66	41	57	11	2	1	5	1	1	1	1						
30 to 34 years.....	62	64	48	57	10	6	4	4										
35 to 39 years.....	90	78	58	68	22	10	8		1									
40 to 44 years.....	89	63	53	55	30	7	3		2									
45 to 49 years.....	96	74	62	64	22	9	7		2									
50 to 54 years.....	108	68	74	55	23	13	8						1					
55 to 59 years.....	121	61	83	46	30	12	7		1				1					
60 to 64 years.....	153	88	97	63	47	25	7				2							
65 to 69 years.....	183	101	125	72	46	26	8		2		2		2					
70 to 74 years.....	171	93	113	61	48	27	9		3		1		1					
75 to 79 years.....	144	82	89	58	42	24	7				3		3					
80 to 84 years.....	102	72	57	45	39	27	4		1		1							
85 to 89 years.....	52	34	33	20	16	13	3		1									
90 to 94 years.....	24	11	14	6	7	2			2									
95 to 99 years.....	6	1	5	1	1	1												
100 years and over.....	3	2	1	1		2												
Unknown.....	13	4	3	1	3		6	2	1			1						
ILLINOIS																		
All ages.....	41,177	34,594	26,517	23,061	11,804	9,521	743	288	2,068	1,718	3	2	35	2	5	1	2	1
Under 1 year.....	5,900	4,295	5,589	4,056	10	7	38	23	263	207		1						1
1 year.....	1,006	858	916	792	15	10	6	7	69	49								
2 years.....	475	393	440	368	3	2	6	2	26	21								
3 years.....	325	294	315	274	1	3			8	17								
4 years.....	252	286	240	224	1		4	1	7	10								
Under 5 years.....	7,958	6,076	7,500	5,714	30	23	54	33	373	304		1						
5 to 9 years.....	934	775	802	735	9	7	4	6	29	27								
10 to 14 years.....	652	474	596	413	24	27	6	1	25	33			1					
15 to 19 years.....	872	859	717	711	70	68	9	5	76	75								
20 to 24 years.....	1,080	1,122	813	876	124	119	14	6	127	122			2					
25 to 29 years.....	1,303	1,332	833	943	289	251	24	11	143	126			3					
30 to 34 years.....	1,542	1,895	881	946	462	315	31	8	162	126			1					
35 to 39 years.....	1,870	1,451	983	918	654	383	54	11	174	139			2					
40 to 44 years.....	1,944	1,380	978	832	734	419	68	10	162	119			2		3			
45 to 49 years.....	2,194	1,594	1,159	964	793	492	60	19	176	118		1						
50 to 54 years.....	2,511	1,932	1,312	1,091	945	705	76	22	174	114			5					
55 to 59 years.....	2,720	2,077	1,369	1,151	1,172	815	47	8	126	101		1						
60 to 64 years.....	3,192	2,453	1,812	1,432	1,210	908	76	33	90	80			6					
65 to 69 years.....	3,234	2,627	1,793	1,548	1,301	995	74	23	63	61			4					
70 to 74 years.....	3,100	2,758	1,671	1,505	1,314	1,160	56	31	58	62			3					
75 to 79 years.....	2,740	2,564	1,504	1,352	1,145	1,133	52	36	39	43			1					
80 to 84 years.....	1,937	1,977	1,035	1,039	847	900	22	11	33	27								
85 to 89 years.....	1,014	1,165	484	600	497	541	11	10	22	14								
90 to 94 years.....	301	434	152	223	139	193	1	3	9	10								
95 to 99 years.....	69	111	25	58	31	46		1	3	6								
100 years and over.....	9	34	4	10	4	13		1	10	1								

DEATHS, BY AGE, SEX, COLOR, AND NATIVITY

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TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, BY AGE, SEX, COLOR, AND NATIVITY OF DECEDENT: 1922—Continued

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

AREA AND AGE	ALL DEATHS		WHITE						COLORED									
	Males	Females	Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored	
			Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
<b>INDIANA</b>																		
All ages	18,529	17,157	15,661	14,880	1,863	1,379	196	122	803	776								
Under 1 year	2,423	1,897	2,302	1,803	3				118	94								
1 year	439	361	413	331	2	3		2	24	25								
2 years	195	151	183	142				2	10	9								
3 years	141	105	134	100					7	5								
4 years	115	97	112	94	1				2	3								
Under 5 years	3,313	2,611	3,144	2,470	6	3	2	2	161	136								
5 to 9 years	391	313	383	303	3	2	1		4	8								
10 to 14 years	302	250	289	233	2	3		1	11	13								
15 to 19 years	443	438	400	382	14	8	2	3	27	45								
20 to 24 years	425	544	354	476	28	22	5	2	38	44								
25 to 29 years	471	613	373	523	39	33	9	2	50	55								
30 to 34 years	499	561	383	489	61	26	8	2	47	44								
35 to 39 years	640	643	477	550	90	41	12	5	61	47								
40 to 44 years	594	629	464	533	72	42	7	5	51	49								
45 to 49 years	799	698	622	596	96	41	11	7	69	54								
50 to 54 years	934	837	752	722	98	61	12	7	72	47								
55 to 59 years	1,072	924	875	796	125	72	18	7	54	49								
60 to 64 years	1,415	1,228	1,203	1,070	152	98	20	12	39	48								
65 to 69 years	1,757	1,435	1,522	1,268	177	119	21	11	37	37								
70 to 74 years	1,807	1,542	1,527	1,295	232	200	25	19	23	28								
75 to 79 years	1,646	1,683	1,345	1,416	264	234	13	12	24	21								
80 to 84 years	1,176	1,201	937	989	211	181	11	12	17	19								
85 to 89 years	600	707	450	558	138	125	4	6	8	18								
90 to 94 years	183	240	130	176	45	52	2	5	6	7								
95 to 99 years	36	40	27	24	8	14	1	1	1	1								
100 years and over	2	12	1	7					1	5								
Unknown	20	8	3	4	2	2	12	1	3	1								
<b>KANSAS</b>																		
All ages	10,406	8,540	8,083	6,768	1,433	1,059	282	120	589	581	19	12						
Under 1 year	1,457	1,053	1,385	967		2	5	5	84	78	3	1						
1 year	232	187	220	155		1			12	11								
2 years	92	86	91	83				1	1	2								
3 years	77	91	74	85	1		1		1	2								
4 years	63	52	57	51	1		1		4	1								
Under 5 years	1,921	1,449	1,807	1,344	2	3	7	7	102	94	3	1						
5 to 9 years	239	175	233	166	2	2	2	1	4	6								
10 to 14 years	204	140	187	127	2	3	3		12	10								
15 to 19 years	246	211	206	174	4	6	6	2	29	29	1							
20 to 24 years	228	295	173	246	17	8	9		28	39	1	2						
25 to 29 years	243	284	179	239	23	12	8	2	31	30	2	1						
30 to 34 years	284	280	219	224	27	18	16	6	21	30	1	2						
35 to 39 years	276	302	214	238	15	29	13	6	33	29	1							
40 to 44 years	341	327	253	259	42	27	9	6	37	34								
45 to 49 years	384	299	277	227	47	28	21	5	38	29	1							
50 to 54 years	473	389	357	311	53	41	19	9	43	28	1							
55 to 59 years	514	417	368	308	82	57	26	8	36	44	2							
60 to 64 years	686	507	516	393	122	74	20	7	28	32		1						
65 to 69 years	932	644	705	500	155	93	37	14	33	37	2							
70 to 74 years	964	752	692	554	203	152	37	11	29	34	3							
75 to 79 years	1,062	843	761	598	247	199	20	13	34	31		2						
80 to 84 years	832	678	586	455	220	164	18	14	27	14	1							
85 to 89 years	399	333	276	263	109	102	4	6	10	12								
90 to 94 years	134	122	75	82	52	30	1	2	6	8								
95 to 99 years	25	24	16	16	7	6			2	2								
100 years and over	5	17	1	3	1	5			3	9								
Unknown	14	2	2	1	3		6	1	3									
<b>KENTUCKY</b>																		
All ages	13,842	12,508	10,982	9,955	505	439	176	76	2,179	2,037				1				
Under 1 year	2,501	1,800	2,203	1,587	1		5	3	292	209					1			
1 year	506	389	442	337	1		1	1	62	51								
2 years	257	175	227	148	1			2	28	25								
3 years	155	139	138	129	1				16	10								
4 years	107	101	95	89	1				11	12								
Under 5 years	3,526	2,604	3,105	2,290	5		7	6	409	307				1				
5 to 9 years	303	284	266	258	1			1	36	25								
10 to 14 years	228	220	195	181					33	39								
15 to 19 years	415	448	341	353	2		7	1	65	94								
20 to 24 years	481	539	377	414	5	2	10	1	89	122								
25 to 29 years	485	560	345	446	9	1	7	1	124	112								
30 to 34 years	477	503	342	385	8	2	10		117	116								
35 to 39 years	493	502	353	364	6	11	8	2	126	125								
40 to 44 years	487	515	333	381	14	4	6	3	134	127								
45 to 49 years	593	553	405	398	21	13	6		161	142								
50 to 54 years	665	597	485	439	20	17	14	6	146	135								
55 to 59 years	724	569	562	431	27	15	7	4	128	119								
60 to 64 years	866	727	674	562	43	32	9	5	140	128								
65 to 69 years	970	843	764	667	73	51	13	8	120	117								
70 to 74 years	1,011	899	804	726	73	67	24	8	110	98								
75 to 79 years	951	874	754	726	86	79	13	8	98	61								
80 to 84 years	651	654	519	504	53	80	18	6	61	64								
85 to 89 years	332	370	257	285	40	39	3	8	32	38								
90 to 94 years	91	164	65	104	13	22	2	1	11	27								
95 to 99 years	29	44	19	27	3	4	1	1	6	12								
100 years and over	15	15	6	5														





MORTALITY STATISTICS

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, BY AGE, SEX, COLOR, AND NATIVITY OF DECEDENT: 1922—Continued

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

AREA AND AGE	ALL DEATHS		WHITE						COLORED											
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored			
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
<b>MISSISSIPPI</b>																				
All ages.....	9,759	9,627	3,696	3,342	89	61	127	87	5,832	6,134	8	3	7							
Under 1 year.....	1,611	1,347	666	516				2	941	828	2	1	2							
1 year.....	354	291	154	137					200	153		1								
2 years.....	186	190	83	85			1		102	105										
3 years.....	114	130	54	48				1	60	81										
4 years.....	76	70	29	28				1	47	41										
Under 5 years.....	2,341	2,028	986	814			1	4	1,350	1,208	2	2	2							
5 to 9 years.....	278	239	110	91			2		166	148										
10 to 14 years.....	241	245	95	74				1	146	170										
15 to 19 years.....	450	494	125	94	1		2		322	400										
20 to 24 years.....	505	641	109	121	1		7	4	388	516										
25 to 29 years.....	447	545	128	108	2		2	3	315	432										
30 to 34 years.....	315	430	105	113		1	2	2	207	315	1									
35 to 39 years.....	371	479	112	127	4		3	5	249	347	1		2							
40 to 44 years.....	367	473	113	139	2		2	5	247	329										
45 to 49 years.....	421	433	117	123	5		2	8	289	306	1		1							
50 to 54 years.....	465	419	139	116	3	3	11		312	300										
55 to 59 years.....	403	374	166	129	6	1	7	5	223	239			1							
60 to 64 years.....	516	464	227	197	14	2	3	11	272	254										
65 to 69 years.....	594	469	300	218	8	4	15	6	271	241										
70 to 74 years.....	629	571	305	289	10	18	12	10	295	244	1									
75 to 79 years.....	528	425	258	239	15	13	10	9	245	164										
80 to 84 years.....	419	362	168	185	8	9	12	6	229	162	1		1							
85 to 89 years.....	195	210	80	88	3	2	5	7	107	113										
90 to 94 years.....	100	119	30	31	1	1	3	2	66	84		1								
95 to 99 years.....	33	38	4	7			1		29	29										
100 years and over.....	47	78	2	2					44	76	1									
Unknown.....	94	91	17	27			17	7	60	57										
<b>MISSOURI</b>																				
All ages.....	20,800	17,802	15,523	13,626	2,732	2,152	684	316	1,853	1,708	1		4		2				1	
Under 1 year.....	2,482	1,862	2,243	1,680	2	1	13	5	223	176	1									
1 year.....	453	412	420	376				1	33	34										
2 years.....	242	203	214	177	2	3	2		24	23										
3 years.....	129	126	121	120					8	6										
4 years.....	99	99	93	91	1			1	5	7										
Under 5 years.....	3,405	2,702	3,091	2,444	5	5	15	7	293	246	1									
5 to 9 years.....	376	337	346	320	2		4	1	24	16										
10 to 14 years.....	328	292	282	255		1	3	3	39	33										
15 to 19 years.....	453	495	403	394	13	11	4	5	63	85										
20 to 24 years.....	548	672	401	547	18	25	20	7	109	93										
25 to 29 years.....	671	665	503	522	29	20	22	7	117	116										
30 to 34 years.....	656	684	474	511	60	42	24	11	98	120										
35 to 39 years.....	875	733	592	562	90	46	46	11	146	114										
40 to 44 years.....	918	760	648	560	90	51	33	20	144	129										
45 to 49 years.....	1,001	811	690	617	111	63	37	13	161	118			2						1	
50 to 54 years.....	1,308	901	919	668	177	85	56	16	156	132										
55 to 59 years.....	1,271	957	912	717	204	130	63	18	91	92										
60 to 64 years.....	1,656	1,255	1,217	957	285	163	61	32	93	103			1							
65 to 69 years.....	1,807	1,425	1,332	1,093	293	220	75	25	107	87										
70 to 74 years.....	1,810	1,434	1,277	1,051	391	326	66	43	76	64										
75 to 79 years.....	1,666	1,479	1,138	1,016	412	374	56	28	60	61										
80 to 84 years.....	1,122	1,039	750	743	313	288	31	28	28	30										
85 to 89 years.....	584	701	394	442	154	216	18	23	18	20										
90 to 94 years.....	194	227	111	150	63	62	8	9	12	16										
95 to 99 years.....	43	53	25	31	13	19			5	3										
100 years and over.....	9	21	5	7	3				14											
Unknown.....	69	49	13	19	2	5	42	9	12	16										
<b>MONTANA</b>																				
All ages.....	3,136	1,947	1,867	1,337	914	423	154	17	23	17	145	148	27		4	5	2			
Under 1 year.....	435	328	404	288		3	1	2	3	28	28	1			1		4			
1 year.....	63	43	50	33	1	2		1	8	8										
2 years.....	43	40	37	30	1	1			5	9										
3 years.....	17	23	14	21	2	1			1	1										
4 years.....	20	17	16	12					4	5										
Under 5 years.....	578	451	521	384	4	7	2	2	3	49	51	1			1		4			
5 to 9 years.....	77	54	65	47	2	3			10	4										
10 to 14 years.....	69	44	58	36	2	2		2	7	6										
15 to 19 years.....	57	70	47	58	2	4		1	7	7										
20 to 24 years.....	94	59	74	49	5	7		4	10	3										
25 to 29 years.....	100	91	60	65	29	15	7	2	4	8										
30 to 34 years.....	123	100	71	70	41	18	8	1	3	1	8	2								
35 to 39 years.....	160	117	89	66	56	38	7	5	1	6					1	1	2			
40 to 44 years.....	184	98	92	57	71	38	13		2	5	1	1								
45 to 49 years.....	189	89	95	64	76	19	9		4	5	1									
50 to 54 years.....	212	102	91	60	93	40	18		1	6	2	1								
55 to 59 years.....	207	112	82	69	99	35	15		3	5	4									
60 to 64 years.....	267	119	139	68	102	41	14		1	9	4									
65 to 69 years.....	226	102	105	65	94	32	15	1	3	4	3									
70 to 74 years.....	219	126	109	73	74	38	17	3	2	9	12	8								
75 to 79 years.....	171	97	86	50	74	39	6	2												





## MORTALITY STATISTICS

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, BY AGE, SEX, COLOR, AND NATIVITY OF DECEDENT: 1922—Continued

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

AREA AND AGE	ALL DEATHS		WHITE						COLORED										
	Males	Females	Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored		
			Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
<b>NEW YORK</b>																			
All ages.....	72,619	66,419	46,415	42,579	23,250	21,588	640	216	2,123	1,989	30	32	132	7	27	8	2		
Under 1 year.....	10,247	7,579	9,811	7,232	35	25	16	7	373	307	5	4	6	1	1	3			
1 year.....	2,167	1,858	2,015	1,720	36	29		1	113	105	3	2							
2 years.....	924	801	866	756	23	18			34	27					1				
3 years.....	567	546	542	521	11	15			14	9		1							
4 years.....	476	393	453	377	6	4			16	12			1						
Under 5 years.....	14,381	11,177	13,687	10,606	111	91	16	8	550	460	8	7	7	2	2	3			
5 to 9 years.....	1,654	1,258	1,470	1,181	41	36	1	1	41	40			1						
10 to 14 years.....	1,053	849	955	754	66	60		2	31	33	1	1	1						
15 to 19 years.....	1,399	1,288	1,136	1,038	202	175	3	2	52	72	2	1	2		2				
20 to 24 years.....	1,876	1,919	1,305	1,341	404	439	21	5	132	128	1	4	8		5	2			
25 to 29 years.....	2,213	2,193	1,316	1,365	680	672	40	5	159	147	2	3	14		2	1			
30 to 34 years.....	2,533	2,255	1,324	1,316	1,016	803	24	8	144	126	3	1	16		6	1			
35 to 39 years.....	3,120	2,512	1,545	1,357	1,322	986	43	5	191	158		3	16		3	1			
40 to 44 years.....	3,379	2,726	1,692	1,481	1,442	1,077	53	9	164	157	2	2	24		1	1	1		
45 to 49 years.....	4,136	3,187	2,074	1,784	1,827	1,267	60	11	154	123	3	1	16		1	1		1	
50 to 54 years.....	4,862	3,920	2,440	2,161	2,202	1,647	78	13	125	98	2	1	12		3				
55 to 59 years.....	5,182	4,243	2,549	2,208	2,491	1,939	53	4	81	92	1		7						
60 to 64 years.....	6,006	5,394	3,218	2,895	2,608	2,353	68	15	102	99	4	2	5		1				
65 to 69 years.....	5,821	5,503	3,357	3,051	2,398	2,353	55	19	67	79		1	3		1				
70 to 74 years.....	5,486	5,819	3,044	3,112	2,343	2,612	43	28	55	65	1	2							
75 to 79 years.....	4,460	5,064	2,452	2,841	1,947	2,139	29	32	31	50		1	1						
80 to 84 years.....	3,027	3,878	1,689	2,234	1,297	1,591	17	25	24	27		1							
85 to 89 years.....	1,525	2,229	857	1,302	644	892	13	14	11	20		1							
90 to 94 years.....	455	777	238	434	212	330	3	5	2	3									
95 to 99 years.....	89	179	50	100	38	73		2	1	3		1							
100 years and over.....	21	35	9	10	10	22			2	3									
Unknown.....	41	14	8	8	9	1	20	4	4	1									
<b>NORTH CAROLINA</b>																			
All ages.....	15,635	15,186	9,588	9,054	85	54	147	137	5,741	5,870	73	71			1				
Under 1 year.....	3,614	2,896	2,201	1,693			16	7	1,374	1,171	23	22							
1 year.....	840	670	516	413			6		313	254	5	3							
2 years.....	309	241	202	162				3	104	76	3								
3 years.....	180	146	122	92					57	52	1	1							
4 years.....	130	122	78	73					52	49		1							
Under 5 years.....	5,073	4,075	3,119	2,433			22	10	1,900	1,605	32	27							
5 to 9 years.....	386	374	234	226		1	2	2	148	142	2	3							
10 to 14 years.....	287	278	170	145			1	2	115	131	1								
15 to 19 years.....	468	567	237	221			1	2	229	338	1	6							
20 to 24 years.....	656	785	273	313	2	4	4	3	371	464	6	1							
25 to 29 years.....	551	652	263	332	9	3	3	4	273	313	3								
30 to 34 years.....	458	638	253	354	6	3	9	3	188	278	2								
35 to 39 years.....	512	668	233	383	6	8	7	8	213	297	2	2							
40 to 44 years.....	543	611	296	348	3	5	7	5	237	259		4							
45 to 49 years.....	599	611	349	333	6	2	8	4	232	269	4	3							
50 to 54 years.....	638	612	361	339	6		6	5	261	267	4	1							
55 to 59 years.....	573	554	338	305	6	5	6	4	222	238	1	2							
60 to 64 years.....	840	773	607	512	5	6	12	8	213	242	3	5							
65 to 69 years.....	1,016	820	745	573	8	3	12	14	247	227	4	3							
70 to 74 years.....	1,119	920	824	661	11	3	14	10	266	241	4	5							
75 to 79 years.....	838	797	591	649	4	4	8	14	234	130	1								
80 to 84 years.....	556	699	381	518	7	2	5	16	161	160	2	3							
85 to 89 years.....	250	386	161	263	4	4	4	7	81	91		1							
90 to 94 years.....	117	166	59	89	1		1	8	56	67		2							
95 to 99 years.....	34	50	10	35			1		22	14		1							
100 years and over.....	30	52	5	13				1	25	37		1							
Unknown.....	91	88	29	19	1	1	14	7	47	60		1							
<b>OHIO</b>																			
All ages.....	35,657	32,418	26,462	25,491	6,165	5,014	817	216	2,202	1,696	1		9	1					1
Under 1 year.....	5,033	3,763	4,741	3,543	13	7	6	11	273	201				1					
1 year.....	750	681	684	630	6	1	1		59	50									
2 years.....	394	308	364	283	3	2	2		25	23									
3 years.....	264	231	247	218	4	1			13	12									
4 years.....	219	199	208	193	3	1			8	5									
Under 5 years.....	6,660	5,182	6,244	4,867	29	12	9	11	378	291				1					
5 to 9 years.....	778	643	741	596	11	15	1	2	24	30			1						
10 to 14 years.....	513	485	445	434	22	18			38	33									
15 to 19 years.....	723	723	594	611	45	40	9	2	75	70									
20 to 24 years.....	901	1,014	645	814	100	81	20	3	135	116									
25 to 29 years.....	1,061	1,102	659	837	193	137	42	3	167	125		1							
30 to 34 years.....	1,154	1,152	723	859	236	170	42	6	152	117			1						
35 to 39 years.....	1,415	1,233	814	902	356	190	46	4	195	137			4						
40 to 44 years.....	1,553	1,213	948	907	387	183	50	7	167	116			4						
45 to 49 years.....	1,627	1,384	1,033	1,072	356	199	63	12	174	101			1						
50 to 54 years.....	1,893	1,582	1,263	1,191	419	262	61	15	150	114									
55 to 59 years.....	2,213	1,782	1,5																

DEATHS, BY AGE, SEX, COLOR, AND NATIVITY

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TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, BY AGE, SEX, COLOR, AND NATIVITY OF DECEDENT: 1922—Continued

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

AREA AND AGE	ALL DEATHS		WHITE						COLORED									
	Males	Females	Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored	
			Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
<b>OREGON</b>																		
All ages.....	5,494	3,869	3,884	3,012	1,168	721	251	47	29	14	51	56	67	2	41	17	3	
Under 1 year.....	496	379	464	359				1	2	3	1	10	9	1	17	8		
1 year.....	78	51	75	44								2	4		1			
2 years.....	55	33	53	30	1	2						1	1					
3 years.....	25	25	24	23		1						1	1					
4 years.....	33	20	31	18	1							1	1			2		
Under 5 years.....	687	508	647	473	2	3	1	4	3	2	15	16	1		18	10		
5 to 9 years.....	91	94	86	87	2	3	1	1			1	3		1	1			
10 to 14 years.....	73	66	68	49	2	1	2	1			2	2		1				
15 to 19 years.....	143	105	123	89	12	9	2	1	1		3	4		2	2			
20 to 24 years.....	121	130	100	114	12	10	5	3			3	1		2	1	1	1	
25 to 29 years.....	153	160	117	137	21	15	10	1			4	4		2	2	3	1	
30 to 34 years.....	199	147	130	130	49	15	10	1	2		3	1		4	4	3		1
35 to 39 years.....	256	170	169	135	56	29	16	3	4	3	5	2		2	3			1
40 to 44 years.....	244	163	146	122	65	37	18	3	3	1	1	4		4	6	3		
45 to 49 years.....	253	181	164	146	61	30	21	3	1	1	1	1		2	3	1		
50 to 54 years.....	335	215	228	172	75	39	23	1	1	1	2	2	5	1				
55 to 59 years.....	353	234	226	168	91	60	19	3	5	2	2	3	10					
60 to 64 years.....	479	294	321	215	121	71	21	2	2	1	1	5	13					
65 to 69 years.....	545	336	367	255	145	73	24	5	2	2	1	1	7					
70 to 74 years.....	507	337	320	236	151	93	27	5	1	3	2	6						
75 to 79 years.....	469	295	302	195	141	94	12	4	3	1	4	1	6		1			
80 to 84 years.....	306	247	192	171	91	70	15	4			3	2	5					
85 to 89 years.....	183	127	125	79	49	46	8	2				1	1					
90 to 94 years.....	50	54	34	32	13	14	2	1			1	7						
95 to 99 years.....	18	12	11	5	5	6	1			1			1					
100 years and over.....	3	1				1												
Unknown.....	26	6	10	2	4	2	12	1				1						
<b>PENNSYLVANIA</b>																		
All ages.....	58,540	52,144	42,107	39,823	12,601	9,445	597	236	3,194	2,637	1	1	37	2	3			
Under 1 year.....	10,807	8,089	10,231	7,644	15	13	18	10	540	421			3	1				
1 year.....	1,906	1,589	1,764	1,465	5	2	5	2	130	118								
2 years.....	837	793	772	743	9	5	1		55	45								
3 years.....	556	429	526	406	7	1	2		21	22								
4 years.....	380	361	362	343	1		1	1	16	17								
Under 5 years.....	14,486	11,261	13,655	10,601	42	24	24	12	762	623			3	1				
5 to 9 years.....	1,367	1,132	1,292	1,069	18	10	2	1	55	52								
10 to 14 years.....	905	736	823	665	33	26	4	1	45	44								
15 to 19 years.....	1,159	1,114	993	950	81	66	5	3	90	94			1					
20 to 24 years.....	1,456	1,571	1,055	1,233	199	156	13	5	185	177			4					
25 to 29 years.....	1,710	1,751	1,019	1,245	463	316	13	9	213	181			1		1			
30 to 34 years.....	2,907	1,731	1,028	1,200	648	388	36	7	194	136			1					
35 to 39 years.....	1,400	1,951	1,189	1,236	909	504	47	11	252	200			2		1			
40 to 44 years.....	2,683	1,930	1,393	1,229	975	497	44	9	265	195			6					
45 to 49 years.....	2,989	2,235	1,620	1,502	1,051	533	61	7	253	193			3		1			
50 to 54 years.....	3,393	2,685	1,880	1,755	1,203	756	56	16	249	158			5					
55 to 59 years.....	3,551	2,903	2,036	1,958	1,283	799	57	15	171	131			4					
60 to 64 years.....	4,292	3,646	2,758	2,560	1,328	948	62	21	139	117			5					
65 to 69 years.....	4,215	4,010	2,944	2,867	1,104	1,018	53	24	112	101			2					
70 to 74 years.....	4,401	4,256	3,114	3,049	1,154	1,084	49	28	82	95		1	1					
75 to 79 years.....	3,644	3,958	2,559	2,826	992	1,046	33	24	60	61		1						
80 to 84 years.....	2,499	2,943	1,747	2,181	700	691	16	21	36	50								
85 to 89 years.....	1,078	1,639	750	1,208	296	403	14	16	18	12								
90 to 94 years.....	332	553	227	407	91	134	3	4	11	8								
95 to 99 years.....	53	114	29	70	24	40			3	3								
100 years and over.....	14	23	5	12	7	5			2	6								
Unknown.....	6	2	1			1	5	1										
<b>RHODE ISLAND</b>																		
All ages.....	4,154	3,989	2,680	2,395	1,309	1,444	25	23	133	126	2	1	4		1			
Under 1 year.....	730	489	705	470	1	3	3		21	15		1						
1 year.....	101	107	95	100	1	1			5	6								
2 years.....	71	49	65	48	1	1												
3 years.....	33	29	32	27	1					2								
4 years.....	26	30	26	27		1				2								
Under 5 years.....	961	704	923	672	4	6	3		31	25		1						
5 to 9 years.....	102	75	96	73	3	2			3	2								
10 to 14 years.....	52	37	49	32	1	4				1								
15 to 19 years.....	75	80	57	57	14	20			4	3								
20 to 24 years.....	85	90	57	61	21	25			6	4			1					
25 to 29 years.....	88	108	57	73	24	29			7	6								
30 to 34 years.....	123	118	68	70	49	39			5	9								
35 to 39 years.....	143	135	80	72	55	56			4	7			2		1			
40 to 44 years.....	161	165	79	86	69	72			9	7								
45 to 49 years.....	180	192	85	103	82	77		2	12	10								
50 to 54 years.....	249	242	98	112	137	120		2	12	8								
55 to 59 years.....	293	246	116	103	164	131		3	10	9			1					
60 to 64 years.....	340	327	167	144	160	168		5	8	14								
65 to 69 years.....	361	358	203	174	144	175		1	13	5								
70 to 74 years.....	365	358	204	158	182	182		1	1	5			1					
75 to 79 years.....	279	311	152	151	124	151		1	7	7			1					
80 to 84 years.....	178	223	113	61	103	103		1	3	3								
85 to 89 years.....	78	153	47	90	30	53			1	1								
90 to 94 years.....	31	43	23	30	7	12			1	1	</							

## MORTALITY STATISTICS

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, BY AGE, SEX, COLOR, AND NATIVITY OF DECEDENT: 1922—Continued

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

AREA AND AGE	ALL DEATHS		WHITE						COLORED									
	Males	Females	Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored	
			Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
<b>SOUTH CAROLINA</b>																		
All ages.....	10,446	10,312	4,168	3,941	78	46	52	39	6,144	6,283	1	3	2				1	
Under 1 year.....	2,365	1,952	861	678			4	2	1,500	1,271		1						
1 year.....	494	418	215	186			1	2	278	230								
2 years.....	211	181	94	84				1	117	96								
3 years.....	116	121	45	46					70	75								
4 years.....	80	67	40	27					40	40								
Under 5 years.....	3,266	2,739	1,255	1,021			6	5	2,005	1,712		1						
5 to 9 years.....	241	249	84	73				1	157	175								
10 to 14 years.....	230	237	84	82					146	155								
15 to 19 years.....	362	418	109	106				1	253	311								
20 to 24 years.....	493	637	131	125	2			1	360	511								
25 to 29 years.....	432	616	134	165	1	1	4	2	293	448								
30 to 34 years.....	373	502	108	155		3		2	263	343		1						
35 to 39 years.....	413	551	144	171	2	1	3	1	263	378			1					
40 to 44 years.....	446	493	166	165		1		2	278	326								
45 to 49 years.....	470	476	135	150	6	3	3	1	275	322			1					
50 to 54 years.....	531	421	188	163	6	3	3	1	333	254							1	
55 to 59 years.....	422	327	197	129	4	5	6	3	215	190								
60 to 64 years.....	569	475	233	244	11	3	6	4	269	224								
65 to 69 years.....	592	464	319	257	12	5	4	3	257	199								
70 to 74 years.....	609	541	321	296	12	8	4	4	272	233								
75 to 79 years.....	429	436	238	276	11	5	3	2	176	153	1							
80 to 84 years.....	304	368	137	215	6	5	2	2	159	145		1						
85 to 89 years.....	138	178	58	100	3	3		3	76	72								
90 to 94 years.....	57	91	16	33	1		1	2	39	56								
95 to 99 years.....	21	40	4	9				1	17	30								
100 years and over.....	20	34	1		1				18	34								
Unknown.....	28	19	6	6			2	1	20	12								
<b>TENNESSEE</b>																		
All ages.....	13,457	12,277	9,240	8,408	213	118	273	162	3,729	3,589	2							
Under 1 year.....	2,148	1,745	1,624	1,299			20	14	504	432								
1 year.....	502	402	332	313			7	7	113	82								
2 years.....	214	214	162	154			1	4	51	56								
3 years.....	138	141	108	99		1	3	3	27	38								
4 years.....	97	82	77	67					20	15								
Under 5 years.....	3,099	2,584	2,353	1,932		1	31	28	715	623								
5 to 9 years.....	315	258	243	185			1	1	71	72								
10 to 14 years.....	253	211	183	122	1		1	2	68	87								
15 to 19 years.....	440	535	267	277	3	1	8	8	162	249								
20 to 24 years.....	624	655	332	380	2		5	5	285	260								
25 to 29 years.....	601	690	341	397		1	9	5	251	287								
30 to 34 years.....	506	624	300	406	5	2	8	4	192	212		1						
35 to 39 years.....	591	632	305	363	11	6	21	8	254	255								
40 to 44 years.....	585	572	325	335	6	4	20	5	234	228								
45 to 49 years.....	635	546	395	335	8	4	15	4	217	203								
50 to 54 years.....	759	609	417	386	11	7	17	9	314	209								
55 to 59 years.....	639	497	421	331	14	7	11	10	193	149								
60 to 64 years.....	787	732	603	518	13	9	17	6	144	199								
65 to 69 years.....	900	673	678	519	29	14	32	9	161	136								
70 to 74 years.....	956	775	737	601	27	21	31	20	161	133								
75 to 79 years.....	809	721	648	609	36	20	19	14	106	78								
80 to 84 years.....	546	478	422	381	22	14	13	6	88	77		1						
85 to 89 years.....	244	285	184	237	11	4	10	5	39	39								
90 to 94 years.....	109	110	61	68	3		3	3	40	36								
95 to 99 years.....	17	29	11	15	1	1	1	1	8	12								
100 years and over.....	17	35	2	3			2	1	15	30								
Unknown.....	21	21	7	8			3	7	11	6								
<b>UTAH</b>																		
All ages.....	2,720	2,167	1,850	1,514	722	596	66	8	17	9	31	25	9	1	25	14		
Under 1 year.....	542	415	522	395		1	1		3	8	7			1	11	8		
1 year.....	100	74	96	67		1			1	2	4				1	1		
2 years.....	35	27	31	27	1				2									
3 years.....	26	34	26	33						1								
4 years.....	14	10	14	9		1												
Under 5 years.....	717	560	689	531	1	3	1		1	4	12	12		1	13	9		
5 to 9 years.....	75	78	73	78	1										1			
10 to 14 years.....	60	66	58	64	2										1	1		
15 to 19 years.....	94	54	84	53	6		1		1		2				1			
20 to 24 years.....	69	78	58	72	8		4				1							
25 to 29 years.....	83	77	54	67	21	6	2			1								
30 to 34 years.....	103	82	71	65	29	13	5	3			4							
35 to 39 years.....	123	95	83	80	28	13	8	3			1							
40 to 44 years.....	99	63	59	48	32	11	6		2			2						
45 to 49 years.....	140	74	81	50	44	23	6		3		1				2			
50 to 54 years.....	135	70	76	40	43	29	10		3		1				1			
55 to 59 years.....	147	102	95	65	44	36	5		1		1				1			
60 to 64 years.....	177	140	116	82	56	57	5					1						
65 to 69 years.....	189	138	85	71	90	65	8		1		2				3			
70 to 74 years.....	173	135	75	41	90	92	3				2				2			
75 to 79 years.....	124	141	34	43	83	97	3		2		2				1			
80 to 84 years.....	114	107	30	33	82	73	1											
85 to 89 years.....	75	72	25	28	50	43												
90 to 94 years.....	16	26	4	3	12	6												
95 to 99 years.....		6																
100 years and over.....	1	1																

DEATHS, BY AGE, SEX, COLOR, AND NATIVITY

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, BY AGE, SEX, COLOR, AND NATIVITY OF DECEDENT: 1922—Continued

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

AREA AND AGE	ALL DEATHS		WHITE						COLORED									
	Males	Females	Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored	
			Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
<b>VERMONT</b>																		
All ages.....	2,630	2,537	2,145	2,074	448	436	35	27	1		1							
Under 1 year.....	304	246	302	244	1	2					1							
1 year.....	37	48	36	48					1									
2 years.....	20	23	19	21			1											
3 years.....	12	6	12	5		1												
4 years.....	12	8	12	5														
Under 5 years.....	385	331	381	326	1	5	1		1		1							
5 to 9 years.....	31	42	27	38		4												
10 to 14 years.....	31	33	31	31														
15 to 19 years.....	45	44	42	42		2												
20 to 24 years.....	41	44	36	36		5		1										
25 to 29 years.....	51	72	42	66		9												
30 to 34 years.....	53	74	49	56		3		1										
35 to 39 years.....	61	75	43	54		16		2										
40 to 44 years.....	86	69	58	58		25		1										
45 to 49 years.....	91	97	66	71		22												
50 to 54 years.....	138	117	103	92		32		3										
55 to 59 years.....	169	115	128	89		40		2										
60 to 64 years.....	208	186	157	152		47		2										
65 to 69 years.....	258	218	217	173		38		4										
70 to 74 years.....	302	256	238	187		59		7										
75 to 79 years.....	306	301	231	240		72		3										
80 to 84 years.....	223	238	179	191		41		4										
85 to 89 years.....	101	161	84	117		17		1										
90 to 94 years.....	38	55	24	40		13												
95 to 99 years.....	8	16	7	14		1												
100 years and over.....	2	1	1	1														
Unknown.....	2	2	1	1		1		1										
<b>VIRGINIA</b>																		
All ages.....	14,883	13,805	8,617	7,919	337	182	150	69	5,767	5,625	7	9	3	1				2
Under 1 year.....	2,755	2,221	1,613	1,293			9	3	1,130	923	2	1	1	1				
1 year.....	524	405	298	243			1		225	159								
2 years.....	195	190	125	127		1		1	69	62								
3 years.....	125	117	81	71					44	46								
4 years.....	96	94	70	61			1		25	33								
Under 5 years.....	3,695	3,025	2,187	1,795	1		11	4	1,493	1,223	2	2	1	1				
5 to 9 years.....	282	288	178	183			2	1	102	104								
10 to 14 years.....	247	228	129	120		3	1	2	114	103		2						
15 to 19 years.....	411	449	215	187		1	1	3	191	261								1
20 to 24 years.....	550	627	269	265		8	2	1	279	359		2						
25 to 29 years.....	512	613	228	233		14	6	11	1	260								1
30 to 34 years.....	443	530	204	235		9	10	12	5	217		1						
35 to 39 years.....	585	610	265	282		15	8	5	4	300								
40 to 44 years.....	647	569	291	245		14	10	9	3	332		1						
45 to 49 years.....	856	628	315	289		19	9	4	4	311			2					
50 to 54 years.....	832	731	388	337		21	8	12	1	411								
55 to 59 years.....	770	670	413	353		31	6	10	4	316								
60 to 64 years.....	968	866	603	509		35	15	14	7	316			3					
65 to 69 years.....	1,012	860	691	576		36	22	12	5	273								
70 to 74 years.....	1,118	926	790	680		31	22	7	11	290								
75 to 79 years.....	989	892	718	679		35	24	11	11	225		1						
80 to 84 years.....	629	659	437	492		34	21	5	1	153								
85 to 89 years.....	324	379	217	274		22	11	5	3	80								
90 to 94 years.....	113	165	67	102		6	4	1	1	40								
95 to 99 years.....	45	51	13	23		1	2			30								
100 years and over.....	27	25	7	6		1				19								
Unknown.....	28	14	3	4				9		15			1					
<b>WASHINGTON</b>																		
All ages.....	8,418	5,831	5,342	4,177	2,369	1,350	314	34	74	47	137	138	49	7	124	77	9	1
Under 1 year.....	861	705	792	650	3	1		1	4	2	19	22	1	1	41	28	1	
1 year.....	139	91	120	71	3					2	8	9	1	2	7	5		
2 years.....	67	60	59	47							3	9			5	3		
3 years.....	46	49	41	41	3						2	6			1	1		
4 years.....	35	39	32	35				1			1	3			1			
Under 5 years.....	1,148	944	1,044	844	9	5	1	1	4	5	33	49	2	3	54	37	1	
5 to 9 years.....	191	142	172	125	7	5	1			7	7	7		1	4	4		
10 to 14 years.....	164	120	136	108	9	7	1		3	1	9	3		5	1	1		
15 to 19 years.....	239	165	208	139	12	9	5	2	2	10	12	1		1	1	1		
20 to 24 years.....	245	201	184	158	33	27	6	1	4	3	10	6	1	1	6	5	1	
25 to 29 years.....	244	239	169	189	47	32	13	1	4	1	5	7	2	2	9	2		
30 to 34 years.....	333	252	214	199	84	36	12	1	4	5	7	5	3	2	9	4		
35 to 39 years.....	385	249	218	187	122	49	22	2	6	1	4	4	3	3	9	8		
40 to 44 years.....	379	262	207	170	113	79	27	2	5	3	8	2	5		14	5		1
45 to 49 years.....	405	262	236	191	128	60	23	3	8	2	5	6	5		5	3		
50 to 54 years.....	510	342	270	226	178	102	35	3	15	7	3	4	1		8	8		
55 to 59 years.....	604	360	326	221	229	136	29		5	1	6	2	5		4	4		
60 to 64 years.....	794	442	407	260	333	147	32	4	3	5	7	5	11		1	1		
65 to 69 years.....	766	439	444	283	275	147	30	6	5	1	2	5	8		1	2		1
70 to 74 years.....	764	450	425	260	295	156	27	7	1	2	2	5	3		1			
75 to 79 years.....	586	417	332	238	235	166	14	2	1	3	3	8	1					
80 to 84 years.....	355	295	190	184	149	100	8		2	4	4	7	2					
85 to 89 years.....	196	183	115	117	74	63	2	1	1		4	2						
90 to 94 years.....	63	51	34	31	22	18	3				4	2						
95 to 99 years.....	16	10	6	5	9	5					1							
100 years and over.....	6	2	1	3	3	1					2	1						
Unknown.....	35	4	4	2	3	3	23		1	1	1	1	1		1		1	

MORTALITY STATISTICS

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, BY AGE, SEX, COLOR, AND NATIVITY OF DECEDENT: 1922—Continued

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

AREA AND AGE	ALL DEATHS		WHITE						COLORED									
	Males	Females	Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored	
			Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
<b>WISCONSIN</b>																		
All ages.....	14,718	12,702	9,030	7,964	5,349	4,605	217	39	50	26	71	66	1	2				
Under 1 year.....	2,404	1,705	2,365	1,681	5	2	4	5	13	4	17	12		1				
1 year.....	307	217	300	214	1				2		4	3						
2 years.....	144	111	143	110	1						4	1						
3 years.....	93	72	91	71	2							1						
4 years.....	88	65	88	63		1					1	1						
Under 5 years.....	3,036	2,170	2,987	2,139	9	3	4	5	15	4	21	18		1				
5 to 9 years.....	310	241	300	232	7	7	1				2	2						
10 to 14 years.....	230	181	224	172	6	3				2		4						
15 to 19 years.....	324	300	298	280	18	18	1		4		3	2						
20 to 24 years.....	367	412	333	373	27	33	1	1	2	3	3	2	1					
25 to 29 years.....	376	405	304	350	61	45	5	2	5	5	1	6						
30 to 34 years.....	442	432	317	347	111	80	8		2	2	2	4	3					
35 to 39 years.....	479	460	322	364	134	93	19		1	1	3	1						
40 to 44 years.....	488	437	293	298	178	131	11	1	2	4	4	2		1				
45 to 49 years.....	583	464	352	330	205	131	20	1	3	1	3	1						
50 to 54 years.....	706	550	395	340	288	205	18	1	2	1	3	3						
55 to 59 years.....	802	662	395	396	381	257	19	2	3		4	6						
60 to 64 years.....	1,199	902	651	528	522	368	19	2	2	2	7	2						
65 to 69 years.....	1,196	1,072	572	557	593	507	24	4	5		2	3						
70 to 74 years.....	1,286	1,109	482	428	776	677	21	3	2	2	5	3						
75 to 79 years.....	1,191	1,062	372	327	796	727	19	7	2	1	2	3						
80 to 84 years.....	910	913	237	252	658	655	12	5	1		2	1						
85 to 89 years.....	541	620	144	180	389	436	7	2			1	2						
90 to 94 years.....	183	242	36	61	145	179	2					1						
95 to 99 years.....	44	51	8	9	34	39		1	1		1	2						
100 years and over.....	9	10	1	2	8	7						1						
Unknown.....	16	7	7	1	3	4		6	2									
<b>WYOMING</b>																		
All ages.....	1,172	758	796	592	202	95	110	18	19	20	30	25	6		8	8	1	
Under 1 year.....	235	173	224	159					3	3	8	6				5		
1 year.....	25	16	23	12				1		1	3				1			
2 years.....	19	15	14	12							5	2						
3 years.....	8	6	7	5					1	1								
4 years.....	4	5	3	4					1	1								
Under 5 years.....	291	215	271	192			2		5	5	14	11			1	5		
5 to 9 years.....	29	25	26	23	1		1		1	1	1	1						
10 to 14 years.....	28	22	23	20	4	1	1				1							
15 to 19 years.....	35	20	26	14	3		1		2		3	3						
20 to 24 years.....	62	38	51	31	4	4	5	1		1	2	2						
25 to 29 years.....	55	51	33	36	10	11	6		3		3	3						
30 to 34 years.....	61	26	38	22	12	3	5		1	1	2							
35 to 39 years.....	80	39	46	27	23	6	7	3	3	3					2	3	1	
40 to 44 years.....	61	37	31	28	16	6	11		1	2					2	2		
45 to 49 years.....	57	34	28	27	17	4	8	2		1		1			1	1		
50 to 54 years.....	56	32	30	21	14	8	9	1		1	3	1						
55 to 59 years.....	48	26	23	17	16	6	6	1			1	2			2			
60 to 64 years.....	67	35	42	24	12	8	12			1	1	2			1			
65 to 69 years.....	68	46	38	30	19	14	9	1		1		1			1			
70 to 74 years.....	67	34	41	28	15	5	10	1				2			1			
75 to 79 years.....	35	31	21	20	12	6	2	3										
80 to 84 years.....	32	22	13	18	15	4	3				1							
85 to 89 years.....	13	15	10	10	3	4		1										
90 to 94 years.....	2	3	2	2		1												
95 to 99 years.....	1	1			1					1								
100 years and over.....	1	1								1								
Unknown.....	24	5	3	2	5	2	15	1					1					

MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or num  
Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc,

AREA AND COLOR	All causes	DEATHS FROM—														
		Ty- phoid and para- typhoid fever	Mala- ria	Small- pox	Meas- les	Scarlet fever	Whoop- ing cough	Diph- theria	Influ- enza	Ery- sipelas	Men- gococ- cus menin- gitis	Tuber- culosis of the respira- tory system	Tuber- culosis of the menin- ges, etc.	Other forms of tu- bercu- losis		
		1	5	6	7	8	9	10	11	21	24	31	32	33-37		
SUMMARY																
1	The registration area (ex- clusive of Hawaii).....	White..... Colored.....	964,603 137,260	5,086 1,895	1,601 1,735	501 127	3,820 222	3,195 61	4,168 1,052	12,767 892	25,418 3,859	2,231 84	834 61	61,462 17,642	3,625 488	5,691 1,544
2	Registration States <sup>1</sup> .....	White..... Colored.....	951,452 132,500	5,009 1,852	1,561 1,701	492 115	3,804 222	3,174 61	4,105 1,017	12,684 883	25,036 3,712	2,206 83	818 56	60,190 17,048	3,556 473	5,616 1,502
3	Cities in registration States <sup>1</sup> .....	White..... Colored.....	502,931 56,352	1,699 398	181 204	352 83	3,028 151	1,572 25	2,115 324	6,576 296	9,162 1,237	1,171 35	520 28	29,535 7,083	2,366 331	2,966 814
4	Rural part of registration States.....	White..... Colored.....	448,521 76,148	3,310 1,454	1,380 1,497	140 32	776 71	1,602 36	1,990 693	8,108 587	15,874 2,475	1,035 48	298 28	30,655 9,965	1,190 142	2,650 688
5	Registration cities in nonregis- tration States.....	White..... Colored.....	13,151 4,780	77 43	40 34	9 12	16 12	21 35	63 9	83 147	382 1	25 1	16 5	1,272 594	69 15	75 42
6	All registration cities <sup>1</sup> .....	White..... Colored.....	516,082 61,112	1,776 441	221 238	361 95	3,044 151	1,593 25	2,178 359	6,659 305	9,544 1,384	1,196 36	536 33	30,807 7,677	2,435 346	3,041 856
REGISTRATION STATES																
7	California.....	White..... Colored.....	49,111 2,884	151 21	28 2	20 2	17 2	92 2	271 19	590 9	1,399 88	81 6	41 3	4,743 483	210 46	354 45
8	Cities.....	White..... Colored.....	28,449 1,664	77 13	5 1	7 1	9 1	42 8	140 10	382 6	703 35	40 3	24 3	2,307 279	143 39	210 30
9	Rural districts.....	White..... Colored.....	20,662 1,220	74 8	23 1	13 1	8 1	50 2	131 9	208 3	696 53	41 3	17	2,436 204	67 7	144 15
10	Colorado.....	White..... Colored.....	12,804 412	110 1	2 1	257 14	7 4	53 1	59 4	263 4	570 9	44 1	3	1,578 90	42 3	71 5
11	Cities.....	White..... Colored.....	5,845 271	37 1	1 1	235 14	4 4	15 1	21 4	112 6	190 6	23 1	3	750 55	24 2	44
12	Rural districts.....	White..... Colored.....	6,959 141	73 1	1 1	22 1	3 1	38 1	38 1	151 3	380 3	21	1	828 35	18 1	27 5
13	Connecticut.....	White..... Colored.....	17,003 428	43 2	3 1	5 1	107 2	63 1	78 1	187 3	421 11	31 2	24	1,126 54	82 3	84 9
14	Cities.....	White..... Colored.....	12,739 358	39 2	3 1	5 1	91 2	48 2	62 3	166 3	319 9	26 2	19	777 36	67 3	68 6
15	Rural districts.....	White..... Colored.....	4,264 70	4 1	1 1	16 1	15 1	16 1	21 1	102 2	102 2	5 1	5	349 18	15 3	16 3
16	Delaware.....	White..... Colored.....	2,399 605	19 6	2 1	3 1	20 1	3 1	20 1	18 1	37 9	7 1	2	156 91	6 1	11 9
17	Cities.....	White..... Colored.....	1,182 211	7 3	1 1	3 1	3 1	12 1	10 1	10 1	10 2	1 1	1	57 14	3 1	5 1
18	Rural districts.....	White..... Colored.....	1,217 394	12 3	2 1	1 1	16 1	15 1	16 1	21 1	102 7	5 1	5	349 99	15 3	16 8
19	Florida.....	White..... Colored.....	7,482 5,022	83 80	124 118	3 2	5 2	107 1	63 1	78 14	187 8	31 1	24	1,126 547	82 4	84 35
20	Cities.....	White..... Colored.....	2,096 1,625	20 16	9 16	9 3	2 1	1 1	1 5	6 3	21 32	1 1	2	127 218	6 3	20 3
21	Rural districts.....	White..... Colored.....	5,386 3,397	63 61	115 102	3 2	4 1	4 1	17 9	65 5	146 58	9 1	3	274 329	6 1	23 15
22	Georgia.....	White..... Colored.....	16,104 14,792	316 381	220 232	9 11	2 5	24 4	53 86	259 135	735 484	44 4	27	872 1,516	25 17	66 117
23	Cities.....	White..... Colored.....	4,368 4,852	46 63	25 36	5 3	1 3	5 1	15 24	53 50	119 115	9 6	16	223 483	10 6	19 45
24	Rural districts.....	White..... Colored.....	11,736 9,940	270 318	195 246	9 8	1 2	19 3	38 62	208 85	610 369	35 4	11	649 1,033	15 11	47 72
25	Idaho.....	White..... Colored.....	3,625 99	38 3	2 1	1 1	12 1	3 1	47 8	197 8	197 24	9 1	1	147 25	8 2	16 4
26	Cities.....	White..... Colored.....	541 17	4 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1	16 2	2 1	1
27	Rural districts.....	White..... Colored.....	3,084 82	34 3	1 1	1 1	11 1	3 1	39 3	173 3	173 3	9 1	1	131 23	6 2	15 4
28	Illinois.....	White..... Colored.....	71,934 3,837	259 23	53 7	21 3	195 11	305 11	210 28	1,153 28	1,494 67	148 2	49	4,339 570	211 25	407 68
29	Cities.....	White..... Colored.....	43,355 3,015	83 16	9 3	15 2	173 11	165 16	108 24	701 25	575 51	87 1	33	2,334 390	160 24	221 52
30	Rural districts.....	White..... Colored.....	28,579 822	179 7	44 4	6 1	22 1	140 1	102 4	452 3	919 16	61 1	16	2,005 180	51 1	186 16
31	Indiana.....	White..... Colored.....	34,101 1,681	224 11	20 3	6 3	60 4	87 4	73 13	537 10	1,247 50	78 4	37	2,015 209	113 6	255 21
32	Cities.....	White..... Colored.....	13,552 1,308	72 8	5 3	3 3	33 3	29 3	28 12	213 10	387 40	34 2	17	781 178	52 5	89 15
33	Rural districts.....	White..... Colored.....	20,549 273	152 3	15 1	3 1	27 1	58 1	45 1	324 1	860 10	44 2	20	1,284 31	61 1	168 6
34	Kansas.....	White..... Colored.....	17,745 1,201	98 12	9 2	44 2	9 5	85 17	46 11	292 5	580 45	52 5	13	550 115	26 1	71 23
35	Cities.....	White..... Colored.....	5,065 790	31 8	1 2	21 23	5 23	17 4	11 1	85 4	143 32	16 4	5	193 67	19 1	22 14
36	Rural districts.....	White..... Colored.....	12,680 411	67 4	8 3	23 3	4 1	68 1	35 1	207 1	437 13	36 8	8	357 48	7 4	49 9

<sup>1</sup>Including District of Columbia.

DEATHS FROM PRINCIPAL CAUSES

HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922

bered 10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Numbers under causes of death correspond to those of the 1920 revision of the detailed International List]

DEATHS FROM—																			
Cancer and other malignant tumors	Rheumatism	Diabetes melitus	Cerebral hemorage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis (under 2 years)	Appendicitis and typhilitis	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicaemia	Other puerperal causes	Con-genital mal-formations and dis-eases of early infancy	Sui-cide	Homi-cide	Acci-dent and un-speci-fied external causes	Un-known or ill-defined dis-eases	All other causes
48-49	51, 52	57	74, 88	87-90	99	100, 101	118	117	118	122	128, 129	146	143-145, 147-150	159-163	165-174	197-200	175-196, 201-203	204, 205	
76,497 4,441	3,620 498	16,392 790	73,563 6,628	140,312 14,183	7,937 803	82,767 12,397	26,458 3,850	12,159 1,070	8,781 1,063	6,398 579	72,487 10,031	4,412 923	7,779 1,543	65,499 7,441	10,676 377	4,751 3,037	58,860 6,403	8,881 7,629	145,975 23,912
75,580 4,297 43,742 2,142 31,838 2,155	3,591 482 1,751 208 1,840 2,558	16,223 766 9,439 422 6,784 344	72,940 6,393 34,529 7,076 38,411 3,303	139,196 13,772 76,345 7,076 62,851 6,696	7,841 778 4,196 425 3,645 353	81,882 11,992 46,551 6,519 35,331 5,473	25,771 3,754 13,878 1,585 11,893 2,169	11,828 1,021 8,144 633 3,684 388	8,603 1,003 5,428 524 3,175 479	6,304 550 3,591 291 2,713 259	71,666 9,673 39,463 4,576 32,203 5,097	4,321 888 2,563 372 1,758 516	7,642 1,502 4,035 470 3,607 1,032	64,597 7,186 34,167 3,077 30,430 4,109	10,509 367 6,099 2,545 4,410 144	4,557 2,824 2,545 1,483 2,012 1,341	57,987 6,198 30,554 2,378 27,438 3,820	8,608 7,319 1,107 647 7,501 6,672	143,555 23,010 73,561 9,202 69,994 13,808
917 144 44,659 2,286	29 16 1,780 224	169 24 9,608 446	623 235 35,152 3,325	1,116 411 77,461 7,487	96 25 4,292 450	885 405 47,436 6,924	687 96 14,565 1,681	331 49 8,475 682	178 60 5,606 584	94 29 3,685 320	821 358 40,284 4,934	91 35 2,654 407	137 41 4,172 511	902 255 35,069 3,332	167 10 6,266 233	194 213 2,739 1,696	873 205 31,427 2,583	273 310 1,380 957	2,420 902 75,981 10,104
4,339 138 2,962 94 1,377 47	122 2 59 2 63 5	792 32 524 27 268 5	3,748 104 2,218 188 1,530 42	8,249 307 5,041 188 3,208 119	294 25 199 20 95 5	3,364 258 1,867 158 1,497 100	1,016 103 412 46 604 57	604 32 422 26 182 6	426 23 288 10 138 13	374 15 238 7 136 8	3,450 174 2,171 119 1,279 55	173 20 106 13 67 7	311 23 190 16 121 7	2,207 190 1,247 95 960 95	876 58 561 26 315 28	336 46 185 30 151 20	3,477 199 1,759 87 1,718 112	64 14 18 2 46 12	6,892 393 3,893 215 2,999 178
703 17 367 11 336 6	45 2 12 1 33 1	141 1 66 1 75 3	743 10 348 7 395 6	1,267 36 632 30 635 6	59 27 32 32 13	1,241 44 571 31 670 13	415 10 128 5 287 5	292 6 148 5 144 1	119 3 54 1 65 2	60 2 24 2 36 2	739 26 369 16 370 10	72 4 39 4 33 3	99 1 47 1 52 10	781 20 301 10 480 10	175 1 80 1 95 1	102 12 32 11 70 1	824 19 260 8 594 11	43 5 1 38 1 1	1,825 70 876 44 949 26
1,506 15 1,157 13 349 2	43 3 29 3 14 1	322 5 243 4 79 1	1,493 28 1,032 26 461 2	2,719 60 1,909 51 810 9	163 6 104 6 59	1,601 65 1,274 58 327 7	432 9 342 8 90 1	190 1 174 1 16 34	131 2 115 2 16 16	110 76 76 25 34 6	1,219 31 879 25 340 6	60 1 53 1 7 15	112 5 97 5 24 15	1,116 28 896 24 220 4	169 2 130 2 39 3	39 3 36 2 2 1	995 19 794 14 201 5	43 2 30 1 13 1	2,286 52 1,679 44 607 8
187 24 86 10 101 14	11 1 5 1 6 2	34 3 26 1 8 2	229 42 97 29 182 55	329 84 146 29 183 5	16 7 9 6 7 44	211 63 122 19 89 44	108 36 60 12 48 24	18 5 11 3 7 2	25 1 11 1 14 5	15 3 10 3 5 28	243 49 126 21 117 28	9 5 8 1 7 4	153 41 95 14 58 27	17 1 9 1 8 1	7 14 5 11 2 3	138 23 72 7 66 16	6 1 4 2 2 1	346 81 166 33 180 48	
452 104 159 37 293 67	18 19 5 4 13 15	89 16 27 6 62 10	484 287 124 107 360 160	862 430 288 152 574 278	40 23 13 8 27 15	327 258 82 107 245 151	225 142 46 48 179 94	81 37 28 19 44 18	79 49 21 18 51 31	57 50 21 22 36 28	621 369 194 133 427 236	49 47 11 14 38 33	122 76 153 13 97 63	504 213 41 4 351 120	87 7 25 4 46 3	64 168 156 55 39 113	524 303 156 79 368 224	282 368 19 30 263 338	1,548 1,172 403 359 1,145 813
791 391 296 130 495 261	64 55 8 14 56 41	194 72 65 27 129 45	999 681 297 276 702 405	1,422 1,283 440 577 982 706	81 61 18 33 63 28	1,247 1,123 299 462 948 661	531 327 129 135 402 192	222 94 115 48 107 46	132 115 55 46 77 69	62 50 13 22 49 28	1,475 1,179 453 472 1,022 707	98 140 31 45 67 95	243 205 61 45 182 160	1,072 730 272 231 800 499	147 26 55 11 92 15	151 410 60 154 625 535	938 780 313 245 568 873	615 965 47 92 588 873	2,967 3,057 800 852 2,168 2,105
240 3 53 1 187 2	14 2 2 1 12 2	67 9 9 1 58 1	225 1 35 3 364 4	420 7 56 3 364 4	17 7 1 1 16 4	282 13 30 1 252 12	86 3 8 1 78 3	75 1 14 1 61 27	35 8 8 2 27 9	11 2 2 2 9 3	190 2 31 2 159 27	32 5 5 8 36 27	44 8 8 1 36 27	316 6 46 1 270 5	36 1 7 1 29 1	14 6 1 46 13 4	313 6 46 2 267 4	75 6 4 2 71 6	652 13 118 4 534 9
6,272 168 4,010 131 2,262 37	292 13 177 10 115 3	1,364 36 888 33 476 3	4,942 396 2,598 436 2,374 44	11,086 558 6,900 436 4,186 122	724 29 462 23 262 6	5,746 396 3,687 346 2,159 50	2,233 121 1,566 109 667 12	1,068 41 774 39 234 2	686 24 492 20 194 4	641 17 424 16 217 1	5,901 281 3,632 232 2,269 49	305 21 213 17 92 4	500 21 303 15 197 6	4,889 188 2,981 165 1,908 23	895 11 603 9 292 2	505 150 340 124 165 26	4,614 189 2,930 141 1,684 48	197 13 25 4 172 9	10,290 542 5,819 404 4,471 138
2,785 70 1,141 54 1,644 16	106 5 38 5 68 1	573 7 227 6 1,937 19	2,925 83 1,827 164 3,124 38	4,951 202 1,827 15 3,124 38	205 16 87 15 118 1	2,667 189 1,139 166 1,528 23	767 145 347 36 420 9	405 19 255 15 150 4	305 13 155 12 150 1	264 18 125 15 139 3	2,865 110 1,087 85 1,778 25	190 11 102 10 88 1	214 8 106 6 108 2	2,166 79 956 69 1,210 10	451 10 192 8 259 2	117 54 76 51 61 3	2,056 78 862 191 1,194 17	57 2 19 1 38 1	5,280 2,180 1,809 3,100 42
1,367 58 437 37 930 21	69 5 13 2 56 3	347 9 96 5 251 4	1,583 79 410 48 1,173 31	2,257 144 685 97 1,672 47	122 7 38 4 84 3	1,329 119 473 74 856 45	340 24 108 19 232 5	301 18 125 11 176 7	177 14 52 11 125 3	91 5 36 2 55 3	1,311 98 359 70 952 28	116 13 40 10 76 3	155 10 49 9 106 1	1,323 67 361 47 962 20	188 4 53 1 135 3	102 27 47 21 844 19	1,149 60 305 41 180 2	206 4 26 2 2,454 78	



MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or num- Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.

AREA AND COLOR	All causes	DEATHS FROM—													
		Ty- phoid and para- typhoid fever	Mal- aria	Small- pox	Meas- les	Scarlet fever	Whoop- ing cough	Dipha- theria	Influa- enza	Ery- sipelas	Menin- gococ- cus menin- gitis	Tuber- culosis of the respira- tory system	Tuber- culosis of the menin- ges, etc.	Other forms of tuber- culosis	
		1	5	6	7	8	9	10	11	21	24	31	32	33-37	
REGISTRATION STATES—Continued															
1 Kentucky	White..... 22,133	401	52	1	96	43	143	491	922	64	42	2,250	110	207	
	Colored..... 4,217	65	9		15	2	14	29	146	4	2	621	24	41	
2 Cities.....	White..... 5,311	38	6		29	6	18	54	116	19	5	418	33	29	
	Colored..... 1,648	11	3		1		4	10	31		2	190	5	16	
3 Rural districts.....	White..... 16,822	365	46	1	67	37	125	437	806	45	37	1,832	77	178	
	Colored..... 2,569	54	6		11	1	10	19	115			431	19	25	
4 Louisiana.....	White..... 10,696	160	197	1	11	6	70	117	327	20	7	724	20	45	
	Colored..... 10,035	169	182	2	4		67	41	216	2	3	1,311	6	92	
5 Cities.....	White..... 5,192	50	15		1	2	13	40	107	5	5	400	15	29	
	Colored..... 3,713	28	34		2		7	7	66		1	473	3	48	
6 Rural districts.....	White..... 5,504	110	182	1	10	4	57	77	220	15	2	324	5	16	
	Colored..... 6,322	141	148	2	2		60	34	150	2	2	838	3	44	
7 Maine.....	White..... 11,391	49	2		20	27	56	63	353	23	2	532	32	85	
	Colored..... 33							1				5			
8 Cities.....	White..... 3,516	10	2		3	8	16	32	73	10		152	11	21	
	Colored..... 17							1				3			
9 Rural districts.....	White..... 7,875	39			17	19	40	31	280	13	2	380	21	64	
	Colored..... 16							2				2			
10 Maryland.....	White..... 15,453	73	2	3	59	31	40	141	179	14	15	1,124	54	77	
	Colored..... 4,813	33	3		18	3	37	22	59	2	6	597	23	64	
11 Cities.....	White..... 9,418	39		1	35	11	26	89	86	8	11	589	40	46	
	Colored..... 2,560	5	1		8		20	10	23	1	4	337	18	33	
12 Rural districts.....	White..... 6,035	34	2	2	24	20	14	52	93	6	4	535	14	31	
	Colored..... 2,253	28	2		10	3	17	12	36	1	2	260	5	31	
13 Massachusetts.....	White..... 50,077	86	2		222	150	299	594	672	122	40	3,022	235	279	
	Colored..... 966	2			2	1	10	2	9	2		165	11	20	
14 Cities.....	White..... 40,492	74	1		207	136	258	533	499	109	38	2,256	209	216	
	Colored..... 821	2			2	1	8	1	7	2		125	10	15	
15 Rural districts.....	White..... 9,585	12	1		15	14	41	61	173	13	2	766	26	63	
	Colored..... 145						2	1	2			40	1	5	
16 Michigan.....	White..... 42,334	180	5	21	232	219	228	617	655	99	28	2,005	160	219	
	Colored..... 1,453	12			7	1	13	13	23	1	2	216	18	26	
17 Cities.....	White..... 21,354	99	2	9	201	96	144	368	303	54	24	1,090	114	122	
	Colored..... 1,106	9			6	1	12	10	19	1	1	152	18	22	
18 Rural districts.....	White..... 20,980	81	3	12	31	123	84	249	352	45	4	915	46	97	
	Colored..... 347	3			1		1	3	4	1	1	64		4	
19 Minnesota.....	White..... 23,213	52	1	9	36	174	74	192	475	61	18	1,411	97	143	
	Colored..... 313	2				1	4		12	1	1	55	4	4	
20 Cities.....	White..... 9,880	19		1	25	79	43	107	150	33	7	554	49	68	
	Colored..... 185	1				1	1		1			30	3	4	
21 Rural districts.....	White..... 13,333	33	1	8	11	95	31	85	326	28	11	857	48	75	
	Colored..... 128	1				3	3		11	1	1	25	1		
22 Mississippi.....	White..... 7,402	115	245	3	3	6	59	171	251	26	4	375	9	29	
	Colored..... 11,984	225	439	2	7		134	115	299	3	5	1,427	18	66	
23 Cities.....	White..... 1,261	14	12	1			1	14	34	3		55	5	5	
	Colored..... 1,787	17	24				4	2	31	1	1	152	6	13	
24 Rural districts.....	White..... 6,141	101	233	2	3	6	58	157	217	23	4	320	9	24	
	Colored..... 10,197	208	415	2	7		130	113	268	2	4	1,275	12	53	
25 Missouri.....	White..... 35,033	313	173	46	15	89	97	524	1,235	85	21	2,330	98	224	
	Colored..... 3,569	22	13	37	2	1	9	10	103	3	1	539	17	50	
26 Cities.....	White..... 16,496	82	15	35	6	34	15	159	356	36	11	820	56	88	
	Colored..... 2,527	9	5	37	1		6	7	61	2	1	321	16	29	
27 Rural districts.....	White..... 18,537	231	158	11	9	55	82	365	879	49	10	1,510	42	136	
	Colored..... 1,042	13	8		1		3	3	42	1		218	1	21	
28 Montana.....	White..... 4,712	20		2		18	7	61	220	7	7	255	8	25	
	Colored..... 371	1				1	1	19	19	1	1	79	1	15	
29 Cities.....	White..... 1,559	7				5	1	22	83	4	2	74	4	13	
	Colored..... 50								4			6		1	
30 Rural districts.....	White..... 3,153	13		2		13	6	39	137	3	5	181	4	12	
	Colored..... 321	1				1	1	1	15	1	1	73	1	14	
31 Nebraska.....	White..... 11,994	47	2	7	31	54	21	115	348	42	8	328	14	56	
	Colored..... 414	3			2	1	2		13	2		66	4	15	
32 Cities.....	White..... 3,656	15		3	10	6	3	47	68	13	3	128	5	20	
	Colored..... 219	2			1		1		5			33	2	8	
33 Rural districts.....	White..... 8,338	32	2	4	21	48	18	68	280	29	5	200	9	36	
	Colored..... 195	1			1	1	1		8	2		33	2	7	
34 New Hampshire.....	White..... 6,526	23			30	7	20	49	176	11	7	309	31	55	
	Colored..... 7											2	1		
35 Cities.....	White..... 2,798	15			25	3	8	37	66	4	3	120	18	31	
	Colored..... 5											2	1		
36 Rural districts.....	White..... 3,728	8			5	4	12	12	110	7	4	189	13	24	
	Colored..... 2														
37 New Jersey.....	White..... 37,918	112	3		319	117	214	576	670	97	41	2,492	134	187	
	Colored..... 2,464	16			11	5	34	29	34	1	1	295	15	25	
38 Cities.....	White..... 24,133	64	3		245	75	170	372	412	65	32	1,363	112	118	
	Colored..... 1,670	11			8	4	22	19	25	1	1	169	14	15	
39 Rural districts.....	White..... 13,785	48			74	42	44	204	258	32	9	1,129	22	69	
	Colored..... 794	5			3	1	12	10	9		1	126	1	10	

DEATHS FROM PRINCIPAL CAUSES

HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

\* bered 10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Numbers under causes of death correspond to those of the 1920 revision of the detailed International List]

Table with columns for cause of death (e.g., Cancer and other malignant tumors, Rheumatism, Diabetes mellitus, etc.) and rows for years (48-49, 51, 52, 57, 74, 88, 87-90, 99, 100, 101, 113, 117, 118, 122, 128, 129, 146, 148-145, 147-150, 159-163, 165-174, 197-200, 175-196, 201-208, 204, 205, All other causes). Includes a right margin with numbers 1-39.

## MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or number of population less than 100. Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.]

AREA AND COLOR	All causes	DEATHS FROM—												
		Ty-phoid and para-typhoid fever	Malari-a	Small-pox	Meas-les	Scarlet fever	Whoop-ing cough	Diph-theria	Influenza	Ery-sipelas	Menin-gococcus meningitis	Tuber-culosis of the respiratory system	Tuber-culosis of the menin-ge, etc.	Other forms of tuber-culosis
		1	5	6	7	8	9	10	11	21	24	31	32	33-37
REGISTRATION STATES—Continued														
1 New York.....	White..... 134,688	312	15	2	1,212	465	501	1,430	1,975	329	148	8,648	638	620
	Colored..... 4,350	11	2		33	4	30	41	56	2	2	694	31	64
2 Cities.....	White..... 100,965	218	10	2	1,145	364	407	1,237	1,246	277	143	6,268	555	484
	Colored..... 3,843	11			33	4	25	37	43	6	2	611	30	58
3 Rural districts.....	White..... 33,723	94	5		67	101	94	193	729	52	5	2,330	83	186
	Colored..... 507	2					5	4	13			83	1	6
4 North Carolina.....	White..... 19,065	154	85	3	12	68	77	386	943	55	19	1,178	37	103
	Colored..... 11,756	144	98	5	13	9	126	127	419	7	5	1,273	25	106
5 Cities.....	White..... 2,971	22	9			7	11	38	104	5	5	253	7	32
	Colored..... 2,415	27	15	1	6		12	7	104		1	295	10	36
6 Rural districts.....	White..... 16,094	132	76	3	12	61	66	348	839	50	14	925	30	71
	Colored..... 9,341	117	83	4	7	9	114	120	315	7	4	978	15	64
7 Ohio.....	White..... 64,165	304	10	5	228	255	264	830	1,648	107	33	3,778	218	405
	Colored..... 3,910	29	1		16	6	29	14	80	2		640	29	89
8 Cities.....	White..... 34,829	134	5	3	187	114	152	499	682	54	25	2,145	143	240
	Colored..... 2,943	20	1		14	3	25	8	64	1		460	26	72
9 Rural districts.....	White..... 29,339	170	5	2	41	141	112	331	966	53	8	1,633	75	165
	Colored..... 964	9			2	3	6	26	1			180	3	17
10 Oregon.....	White..... 9,083	33	1	5		23	21	61	406	29	5	426	34	67
	Colored..... 280	1					2	2	10	1		41	9	9
11 Cities.....	White..... 4,077	13	1	2		5	10	27	134	18	3	184	18	36
	Colored..... 131						1	2	2			19	2	4
12 Rural districts.....	White..... 5,008	20		3		18	11	34	272	11	2	242	16	31
	Colored..... 149	1					1	2	8			22	2	5
13 Pennsylvania.....	White..... 104,809	395	8	6	717	355	560	1,477	2,821	228	90	5,967	436	692
	Colored..... 5,875	29	2		44	9	47	27	136	7	2	771	41	111
14 Cities.....	White..... 55,545	197	4	2	507	167	245	740	1,169	118	55	3,047	270	387
	Colored..... 4,680	20	2		39	7	32	25	97	4	1	569	36	90
15 Rural districts.....	White..... 49,264	198	4	4	210	188	315	737	1,652	110	35	2,920	166	305
	Colored..... 1,195	9			5	2	15	2	39	3		202	5	21
16 Rhode Island.....	White..... 7,876	7	1		49	10	80	67	175	15	4	452	35	50
	Colored..... 267	1			3		2	2	2			42	1	8
17 Cities.....	White..... 6,569	3			48	6	62	56	134	14	4	309	33	44
	Colored..... 237				2		2	2	2			32	1	6
18 Rural districts.....	White..... 1,307	4	1		1	4	18	11	41	1		143	2	6
	Colored..... 30	1										10		2
19 South Carolina.....	White..... 8,324	124	109	2	2	13	35	120	470	22	4	376	13	36
	Colored..... 12,434	267	394	5	6	5	97	69	477	6	6	1,364	13	89
20 Cities.....	White..... 1,757	20	8			3	2	18	87	7	2	58	4	4
	Colored..... 2,147	35	17			1	10	3	66	1	1	225	4	27
21 Rural districts.....	White..... 6,567	104	101	2	2	10	33	102	383	15	2	318	9	32
	Colored..... 10,287	232	377	5	6	4	87	66	411	5	5	1,139	9	62
22 Tennessee.....	White..... 18,414	345	174		11	43	124	280	1,050	56	23	1,932	81	182
	Colored..... 7,320	138	108	1	9		64	39	338		3	1,198	18	109
23 Cities.....	White..... 4,612	42	25		2	14	16	42	170	15	6	293	25	40
	Colored..... 3,216	29	26	1	4		21	17	131		2	415	5	52
24 Rural districts.....	White..... 13,802	303	149		9	29	108	238	880	41	17	1,639	56	142
	Colored..... 4,104	109	82		5		43	22	207		1	783	13	57
25 Utah.....	White..... 4,756	19		5	3	9	21	65	227	17	5	145	11	25
	Colored..... 131	3		1			1	1	1	1		10	1	2
26 Cities.....	White..... 2,109	9		4	2	1	3	25	58	7	4	72	9	15
	Colored..... 54	2								1		2	1	2
27 Rural districts.....	White..... 2,647	10		1	1	8	18	40	169	10	1	73	2	10
	Colored..... 77	1		1					1			8		
28 Vermont.....	White..... 5,165	16			4	19	19	37	144	12	2	273	19	34
	Colored..... 2													
29 Cities.....	White..... 767					2	1	4	10	1	1	70	3	4
	Colored.....													
30 Rural districts.....	White..... 4,398	16			4	17	18	33	134	11	1	203	16	30
	Colored..... 2													
31 Virginia.....	White..... 17,274	140	8		32	34	78	376	648	43	19	1,268	81	108
	Colored..... 11,414	130	33		3	3	113	87	339	8	1	1,477	38	120
32 Cities.....	White..... 4,405	22	2		4	9	14	49	100	10	2	231	28	27
	Colored..... 3,622	19	12				26	17	107	1		405	16	44
33 Rural districts.....	White..... 12,869	118	6		28	25	64	327	548	33	17	1,037	53	81
	Colored..... 7,792	111	21		3	3	87	70	232	7	1	1,072	22	76
34 Washington.....	White..... 13,586	66		1	3	20	57	98	515	39	10	795	70	96
	Colored..... 663	2		1			8	3	34	1	1	119	8	16
35 Cities.....	White..... 6,839	30		1		9	21	44	221	12	3	280	41	49
	Colored..... 282	1					3	1	12	1	1	40	7	8
36 Rural districts.....	White..... 6,747	36			3	11	36	54	294	27	7	515	29	47
	Colored..... 381	1		1			5	2	22			79	1	8

DEATHS FROM PRINCIPAL CAUSES

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HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

bered 10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Numbers under causes of death correspond to those of the 1920 revision of the detailed International List]

DEATHS FROM—																				
Cancer and other malignant tumors	Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis (under 2 years)	Appendicitis and typhilitis	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Fuer-peral septicemia	Other pueral causes	Con-genital mal-formations and dis-eases of early-in-fancy	Sui-cide	Homi-cide	Acci-dent and un-speci-fied ext-ernal causes	Un-known or ill-defined dis-eases	All other cause	
48-49	61, 52	57	74, 88	87-90	99	100, 101	118	117	118	122	128, 129	146	143-145 147-150	159-163	165-174	197-200	175-196, 201-208	204, 205		
11, 507	516	2, 832	9, 664	24, 665	1, 228	12, 714	3, 362	1, 522	1, 153	975	11, 265	493	845	8, 127	1, 427	474	7, 680	108	17, 886	1
190	13	50	149	584	27	679	107	37	27	22	306	18	37	279	23	54	168	3	593	2
8, 739	390	2, 265	5, 838	17, 927	885	10, 356	2, 835	1, 349	932	715	8, 643	418	696	6, 446	1, 111	413	5, 721	46	12, 894	3
173	13	44	119	519	24	625	98	36	26	19	270	18	30	249	21	58	134	2	510	4
2, 768	126	567	3, 776	6, 738	343	2, 358	527	173	221	260	2, 622	75	149	1, 681	316	61	1, 959	62	5, 002	5
17		6	30	75	3	54	9	1	1	3	36		7	30	2	34	1	83	83	6
899	76	184	1, 287	1, 898	100	1, 415	943	195	113	78	1, 420	90	307	1, 671	93	94	919	1, 355	2, 808	7
329	39	47	601	1, 020	60	916	494	54	77	30	796	71	183	620	17	150	553	1, 481	1, 867	8
167	4	37	192	279	6	155	118	85	28	20	260	21	57	287	18	23	184	56	451	9
71	2	10	145	249	13	237	110	20	30	10	198	16	28	120	2	54	123	92	371	10
732	72	147	1, 095	1, 619	94	1, 260	825	110	85	58	1, 160	69	250	1, 384	75	71	735	1, 299	2, 327	11
258	37	37	458	771	47	679	384	34	47	20	598	55	155	500	15	96	430	1, 389	1, 496	12
5, 402	239	1, 082	6, 341	9, 387	501	5, 157	1, 237	792	677	483	4, 219	279	477	4, 408	700	314	4, 133	277	9, 995	13
147	17	34	252	513	16	453	71	39	40	10	235	24	33	184	13	121	200	17	556	14
3, 033	135	574	2, 946	4, 644	247	2, 896	806	598	448	281	2, 313	196	301	2, 599	390	222	2, 345	60	5, 412	15
113	14	26	173	373	14	383	58	31	36	7	163	20	28	144	8	105	151	8	409	16
2, 369	104	488	3, 395	4, 743	254	2, 261	431	194	229	202	1, 906	83	176	1, 809	310	92	1, 788	217	4, 583	17
34	3	8	79	140	2	70	13	8	4	3	72	4	5	40	5	16	49	9	147	18
807	38	189	855	1, 302	46	705	58	152	97	45	506	40	82	501	170	38	667	45	1, 629	19
13	1	2	13	20	2	32	7	1	1	2	8	1	1	25	7	10	22	4	38	20
381	17	86	360	590	27	325	22	77	54	20	226	22	33	210	88	17	239	2	830	21
8	1	1	8	16	2	16	2	1	1	1	3	1	1	11	5	7	10	2	19	22
426	21	103	495	712	19	380	36	75	43	25	280	18	49	291	82	21	428	43	799	23
5	1	1	5	13	2	16	5	5	1	1	5	1	1	14	2	3	12	4	19	24
7, 541	467	1, 569	7, 436	14, 548	830	11, 228	4, 222	1, 065	951	735	8, 332	493	777	7, 683	1, 010	403	6, 832	440	14, 495	25
241	18	45	248	723	50	877	198	40	18	18	4, 411	16	48	357	34	135	292	17	824	26
4, 299	223	914	3, 275	7, 884	431	6, 333	2, 133	790	614	362	4, 847	308	445	3, 774	568	221	3, 544	71	7, 601	27
193	15	36	190	575	45	162	162	39	47	15	342	15	42	285	28	94	207	8	666	28
3, 242	244	655	4, 161	6, 664	399	4, 895	2, 089	275	337	373	3, 485	185	332	3, 909	442	182	3, 288	369	6, 894	29
48	3	9	68	148	5	123	36	1	10	3	69	1	6	72	6	41	85	9	158	30
733	25	139	746	1, 176	99	759	175	93	65	31	623	22	57	558	53	12	394	40	1, 131	31
18	5	5	21	49	3	28	8	1	1	2	7	7	5	15	4	2	11	3	32	32
604	21	117	620	982	79	643	157	92	60	24	518	18	52	480	46	9	337	34	963	33
17	3	3	20	44	3	27	8	1	1	1	105	4	5	12	4	2	10	3	30	34
129	4	22	126	194	20	116	18	1	5	7	7	4	5	78	7	3	57	6	168	35
1	2	2	1	5	1	1	1	1	1	1	5	1	1	3	2	3	1	4	2	168
405	28	89	508	947	28	652	374	72	53	26	653	41	157	756	50	72	423	224	1, 442	36
265	44	42	489	894	27	873	381	61	55	32	762	104	194	1, 092	8	172	503	884	2, 654	37
95	7	30	120	212	4	113	64	34	19	9	154	11	30	118	15	29	122	10	348	38
55	4	7	132	227	3	145	95	13	17	5	200	12	21	174	3	44	64	26	510	39
310	21	59	386	735	24	539	310	38	34	17	499	30	127	638	35	43	301	214	1, 094	40
210	40	35	357	767	24	728	286	48	38	27	562	92	173	918	5	128	439	858	2, 144	41
936	86	153	880	1, 529	56	1, 466	624	255	132	53	1, 038	117	194	1, 136	154	207	1, 001	1, 063	3, 033	42
210	30	31	284	650	32	616	114	73	63	30	486	50	61	256	9	205	309	555	1, 231	43
296	15	49	257	424	10	330	142	152	77	17	308	41	51	317	60	63	353	134	826	44
97	17	16	150	335	17	299	39	51	33	12	268	21	24	123	1	137	149	160	564	45
640	71	104	623	1, 105	46	1, 136	482	103	55	36	730	76	143	819	94	144	648	929	2, 207	46
113	13	15	134	315	15	317	75	22	30	18	218	29	37	133	8	68	160	395	607	47
313	25	74	237	599	35	520	119	133	48	21	319	20	52	462	46	24	374	102	681	48
3	1	1	4	11	15	15	4	1	2	2	3	1	4	13	4	4	5	19	22	49
161	12	38	127	283	12	209	40	89	23	8	153	10	20	164	30	12	133	25	351	49
3	1	1	4	7	4	4	3	1	1	1	2	1	1	5	2	2	4	8	8	50
152	13	39	110	316	23	311	79	44	25	13	166	10	32	298	16	12	241	77	330	51
456	10	95	544	923	65	425	60	65	48	20	410	11	45	310	43	4	250	18	784	52
71		9	50	125	7	58	10	17	9	5	47	3	7	78	9		33		133	53
385	10	86	494	798	58	367	50	48	39	15	363	8	38	232	34	4	217	18	651	54
1, 061	77	216	1, 234	2, 177	102	1, 137	536	137	103	76	1, 447	70	190	1, 504	131	116	976	417	2, 732	55
305	56	69	829	1, 357	87	841	418	91	71	47	937	73	132	777	10	148	487	375	1, 956	56
340	9	61	332	597	24	279	136	60	41	25	442	21	63	414	43	17	265	22	710	57
97	23	19	337	457	38	348	126	45	23	25	321	30	37	235	5	64	123	51	568	58
715	68	155	902	1,																

MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or num  
Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.

AREA AND COLOR	All causes	DEATHS FROM—												
		Ty-phoid and para-typhoid fever	Mal-aria	Small-pox	Mea-sles	Scarlet fever	Whoop-ing cough	Diph-theria	Influ-enza	Ery-sipelas	Menin-gococ-cus mening-itis	Tuber-culosis of the respira-tory system	Tuber-culosis of the menin-ges, etc.	Other forms of tuber-culosis
		1	5	6	7	8	9	10	11	21	24	31	32	33-37
REGISTRATION STATES—Continued														
1 Wisconsin.....	White..... 27,204	80		2	56	167	111	255	587	62	11	1,593	125	164
	Colored... 216		1	1			3	1	4		1	40	1	5
2 Cities.....	White..... 10,800	34		1	27	69	56	130	150	20	5	559	63	79
	Colored... 72		1				2	1	1			6		3
3 Rural districts.....	White..... 16,404	46		1	29	98	55	125	437	42	6	1,034	62	85
	Colored... 144			1			1		3		1	34	1	2
4 Wyoming.....	White..... 1,813	27	1	2	1	1	8	19	54	5	1	13	6	7
	Colored... 117			1			3	3	6		1	58		2
5 Cities.....	White..... 388	3		1		1	3	2	10	1		15		2
	Colored... 23						3	2	2			1		1
6 Rural districts.....	White..... 1,425	24	1	1	1		5	17	44	4	1	43	6	5
	Colored... 94			1			3	4	4		1	12		1
REGISTRATION CITIES														
ALABAMA <sup>1</sup>														
7 Birmingham.....	White..... 1,211	8	3		1	4	7	9	33	6	4	48	4	8
	Colored... 1,409	16					12	3	50		4	181	7	18
8 Mobile.....	White..... 534	5	2	3			1	5	6			27	1	4
	Colored... 505	7	6	9			1		13		1	57	1	2
9 Montgomery.....	White..... 322	2	2			1		1	11			13	2	3
	Colored... 416	2	2				3		11	1		41	3	4
CALIFORNIA														
10 Alameda.....	342						3	13	9			11	2	
11 Bakersfield.....	363						2	4	5			38	4	
12 Berkeley.....	543	2					1	2	11			16	4	2
13 Eureka.....	247	1						3	3			17	2	1
14 Fresno.....	630	4					1	2	5		2	53	7	9
15 Glendale.....	405	1						3	12	1		44	3	4
16 Long Beach.....	986	2		1			5	10	19	4		46	2	8
17 Los Angeles.....	White..... 9,026	26	2	4	6	15	63	101	187	8	9	953	48	63
	Colored... 610	2		1			6	2	13	1		114	13	9
18 Oakland.....	White..... 2,519	7				3	20	61	49	5	4	125	10	17
	Colored... 109							1	1	1		16	2	6
19 Pasadena.....	757	2		1		3		3	11	2		58	1	7
20 Pomona.....	207	1					1	1	5			17		1
21 Richmond.....	131	1				1		3	4			7		1
22 Riverside.....	356	5					4	3	7		1	46	4	3
23 Sacramento.....	1,121	5				5	4	6	28	3		69	10	12
24 San Bernardino*.....	466	3	1				6	4	8	1		101		3
25 San Diego.....	1,374		1			3	2	12	62		1	139	12	7
26 San Francisco.....	White..... 7,072	10			2	4	21	122	167	9	6	475	37	57
	Colored... 390	2					1	1	3		3	68	7	4
27 San Jose.....	514			1			2	10	15	1	1	42	1	3
28 Santa Ana.....	272	1			2	1			10			17	1	3
29 Santa Barbara.....	252						1		17			13		1
30 Santa Cruz.....	223	1			1			2	11	1		9	1	4
31 Santa Monica.....	342	2					1	2	7	1		25	2	9
32 Stockton*.....	634	9	1			2	1	2	26	3		54	7	2
33 Vallejo.....	195	3	1			1	1	1	1	1		10	1	4
34 Venice.....	77							1				3	1	
COLORADO														
35 Boulder.....	174	3			1			1	10			24	1	
36 Colorado Springs*.....	703	2			1	5	5	3	29	2		180	1	5
37 Denver.....	4,293	16	1	247	1	9	10	78	111	20	3	531	20	35
38 Greeley.....	202	5		1		1	2	2	8	2		17	1	
39 Pueblo.....	568	8		1			3	23	30			45	3	4
40 Trinidad.....	176	3			1		1	9	8			8		
CONNECTICUT														
41 Ansonia.....	187		1		4		1	11	6			16	1	
42 Bridgeport.....	1,590	1		4	10	13	5	24	35	3	4	111	4	8
43 Bristol.....	234				7	1	5	3	4			11	1	
44 Danbury town.....	312	2		1			1	2	3	1	2	11		
45 Derby.....	194	6			3			3	4			7	1	1
46 East Hartford town.....	113						1		1			9		1
47 Enfield town.....	120						3	2	3		1	2	2	
48 Fairfield town.....	103	1							4	1		8		1
49 Greenwich town.....	275	1					3	3	9	2		18	4	2
50 Hartford.....	1,932	7			12	1	9	29	12	4		66	14	8
51 Manchester town.....	170	1						1	7	1		6		1
52 Meriden.....	459	1				4	6	8	28			50	2	3
53 Middletown town*.....	453							2	12	1	1	24	1	3
54 Milford town.....	128				1	1	1	1	4	1		4		2
55 Naugatuck.....	105					2		1	3			9		

<sup>1</sup> Nonregistration State; the only cities shown are those with satisfactory registration of deaths.

DEATHS FROM PRINCIPAL CAUSES

HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

bered 10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Numbers under causes of death correspond to those of the 1920 revision of the detailed International List

DEATHS FROM—																			
Cancer and other malignant tumors	Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis (under 2 years)	Appendicitis and typhilitis	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicemia	Other puerperal causes	Con-genital mal-formations and dis-eases of early infancy	Sui-cide	Homi-cide	Acci-dental and un-specified external causes	Un-known or ill-defined dis-eases	All other causes
43-49	51, 52	57	74, 83	87-90	99	100, 101	118	117	118	122	128, 129	146	143-145, 147-150	159-163	165-174	197-200	175-186, 201-203	204, 205	
2,503	153	542	2,148	3,903	337	2,283	572	384	253	200	1,695	107	214	2,204	311	47	1,504	121	4,510
11	2	11	16	16	2	30	4	3	1	---	9	1	2	22	2	1	8	4	30
1,003	52	233	752	1,524	134	916	235	222	121	90	668	56	92	905	112	22	626	18	1,776
2	1	6	6	3	2	8	2	1	---	---	6	---	1	9	1	1	5	---	10
1,500	101	309	1,396	2,379	203	1,367	287	162	132	110	1,027	51	122	1,299	199	25	878	103	2,734
9	1	---	5	13	---	22	2	2	1	---	3	1	1	13	1	---	3	4	20
95	10	23	84	169	8	162	47	36	24	10	78	11	24	214	33	29	231	27	308
2	---	---	1	8	1	15	1	3	1	---	3	---	2	9	2	6	7	13	14
16	2	5	14	33	4	45	19	15	5	3	12	4	7	56	7	6	33	3	61
79	8	18	70	136	4	117	28	21	19	7	66	7	17	158	26	23	158	24	247
2	---	---	---	5	1	13	---	3	1	---	1	---	2	8	2	4	7	13	10
87	2	12	63	113	3	89	37	42	12	6	78	9	18	101	17	31	118	39	199
42	7	6	63	106	5	146	18	13	14	9	65	6	11	87	---	81	52	154	238
47	6	9	19	75	---	16	9	9	13	4	66	5	4	36	5	4	39	5	109
17	3	3	28	78	1	20	15	6	7	4	71	---	4	27	3	12	23	7	79
25	---	6	24	34	2	14	7	16	7	2	24	4	5	20	2	7	10	3	75
14	2	---	31	40	3	24	7	2	7	1	55	2	4	20	1	18	20	6	92
41	---	7	26	80	1	19	2	1	4	2	25	2	3	14	5	---	25	1	49
23	---	2	14	57	---	27	10	13	7	---	30	3	3	20	---	4	38	---	42
92	---	11	45	105	1	35	2	7	7	5	49	3	4	23	6	---	24	1	71
27	---	5	25	46	1	10	3	5	3	2	10	---	2	17	6	---	13	---	41
42	2	10	40	69	2	46	14	11	13	4	34	5	7	52	9	6	53	---	93
39	---	5	34	69	5	18	2	8	5	3	49	3	1	14	3	---	20	---	59
110	1	23	99	185	5	36	8	13	11	7	95	4	7	30	10	3	56	1	135
884	15	149	643	1,442	76	568	187	118	90	66	714	36	63	430	187	73	556	10	1,240
29	1	11	25	58	10	47	25	9	9	4	52	6	6	28	8	11	35	1	74
238	5	55	254	490	23	173	41	35	19	21	217	7	15	119	36	16	138	---	316
3	---	4	19	10	2	10	3	2	---	---	11	---	3	6	2	4	4	---	11
95	---	15	74	163	8	48	8	13	5	5	52	1	1	13	13	2	28	1	120
21	1	2	23	22	2	16	2	2	3	---	14	---	1	10	4	1	14	---	42
8	1	3	9	17	1	7	3	2	---	1	8	2	1	11	7	1	18	1	15
26	---	6	25	61	3	18	5	7	2	2	21	4	3	19	8	5	23	---	44
105	3	11	72	174	14	99	22	18	5	12	67	5	9	54	26	18	82	---	183
46	1	7	26	39	3	27	16	1	6	1	38	3	6	30	4	5	26	1	54
147	4	26	122	232	6	69	14	17	11	7	85	3	6	58	41	8	84	1	194
840	18	147	480	1,394	44	525	43	121	70	79	533	16	45	250	157	37	444	1	918
29	---	10	14	60	4	46	5	4	---	2	34	1	3	14	5	4	10	---	56
51	2	9	36	105	1	35	9	2	4	7	42	2	2	19	12	3	28	---	69
21	---	11	29	35	1	15	14	10	4	1	29	1	1	18	2	1	13	---	51
33	---	7	30	42	1	17	5	1	6	---	20	2	2	10	5	---	12	1	26
25	---	2	21	69	1	5	2	2	---	2	8	1	---	8	3	1	10	---	32
27	1	4	37	63	3	15	2	10	6	2	27	1	3	20	6	---	20	---	48
35	4	5	47	100	---	55	11	13	8	5	26	7	2	27	16	7	42	---	87
9	---	6	21	29	---	16	---	3	4	1	11	---	2	10	5	1	26	---	27
11	1	1	7	14	1	3	---	---	1	---	9	---	---	4	3	---	6	---	11
10	---	2	10	23	---	18	---	6	---	---	4	1	---	7	---	10	---	---	29
46	1	14	39	66	5	48	8	7	3	5	47	5	5	23	5	2	24	---	113
265	9	46	254	485	17	433	87	115	38	14	260	32	32	214	63	24	194	2	622
13	1	4	8	19	---	13	6	8	---	1	14	3	3	16	6	1	11	---	35
42	2	---	38	49	---	56	15	14	5	3	45	1	4	37	5	15	21	2	97
2	---	1	6	15	5	29	15	3	2	---	15	1	2	14	---	1	8	---	24
10	---	1	15	27	6	22	11	14	9	10	8	---	12	11	---	1	6	3	23
147	5	38	138	227	10	170	25	14	1	10	108	7	12	100	23	7	88	4	226
18	---	3	21	31	2	20	2	1	1	4	18	---	2	19	3	1	12	---	34
32	1	7	22	50	1	23	2	6	6	2	21	3	4	29	3	---	21	---	54
8	---	7	14	21	---	17	6	4	4	3	7	4	3	12	1	---	27	---	30
9	---	2	15	22	1	11	5	1	1	---	7	---	1	9	2	1	4	---	10
8	---	---	18	19	2	15	4	---	---	1	7	---	2	11	2	---	5	---	13
4	1	1	14	10	---	10	6	---	---	1	7	---	---	7	2	---	9	---	15
22	---	5	23	34	1	29	7	7	1	---	13	---	2	8	2	4	22	---	54
195	---	43	133	307	19	194	62	42	23	8	139	14	11	156	18	4	123	3	276
21	1	4	21	18	---	9	8	4	---	1	13	---	1	16	---	12	1	---	23
42	2	5	34	71	3	39	4	4	3	1	34	2	4	28	5	---	28	1	48
27	2	5	35	85	2	64	5	3	2	6	36	---	3	30	6	---	34	---	64
17	2	3	14	26	1	9	1	1	1	1	10	---	1	9	---	7	---	7	54
6	1	3	6	18	2	14	2	3	1	---	12	---	1	7	1	---	1	---	15

## MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or number. Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.]

AREA AND COLOR	All causes	DEATHS FROM—													
		Ty-phoid and para-typhoid fever	Mala-ria	Small-pox	Mea-sles	Scarlet fever	Whoop-ing cough	Diph-theria	Infl-u-enza	Ery-sipelas	Menin-gococ-cus menin-gitis	Tuber-culosis of the respira-tory system	Tuber-culosis of the menin-ges, etc.	Other forms of tuber-culosis	
		1	5	6	7	8	9	10	11	21	24	31	32	33-37	
REGISTRATION CITIES—Continued															
CONNECTICUT—continued															
1 New Britain.....	587	2			1	2	1	12	33	2	1	34		4	
2 New Haven.....	2,266	12	1		37	3	17	15	57	4	3	94	20	15	
3 New London.....	372	1		1				8	11			11			
4 Norwalk.....	412	1	1		4	1	1	4	15	1		28	3	2	
5 Norwich town*.....	433	1	1				4	7	14	2	1	88	3	1	
6 Orange town.....	255						3	2	4			92		4	
7 Stamford town.....	538	3			12	5		7	3	1		20	5	4	
8 Stonington town.....	130	1				1	1	1	5			7			
9 Stratford town.....	115							2				4			
10 Torrington town.....	200					1		3	6	1		12	1	1	
11 Wallingford town.....	131						1	2	5			12		1	
12 Waterbury.....	1,037					7	1	15	31	3	3	55	7	10	
13 Windham town.....	216				2	4	1	2	4			4	1	2	
DELAWARE															
14 Wilmington.....	1,182	7			3	12	1	10	10	1		57	3	5	
	211	3				1			2			14		1	
DISTRICT OF COLUMBIA															
15 Washington.....	4,040	15	2			5	4	40	32	7	3	217	15	28	
	2,265	7	1				3	5	21	3	1	288	14	24	
FLORIDA															
16 Jacksonville.....	672	5	3				1	7	9	1		36	3	2	
	841	7	8					2	14			117	2	14	
17 Key West.....	173	1					3		4	2		26	1	1	
	66	3					1		3			9			
18 Miami.....	335	4	1					2	4			12		4	
	241	1			1		4	1	7			30		1	
19 Pensacola.....	223	4				1		3	4	1		8	1	2	
	178	2	3						4			17			
20 St. Petersburg.....	246							7	2	1		12			
	62							2	1			9		2	
21 Tampa.....	447	6	5				2	2	9	1	1	33	1	1	
	237	6	5					3	3			36	1	3	
GEORGIA															
22 Albany.....	61		2					1	2			2			
	76	1	2	1			2		4			8			
23 Athens.....	153							6	3			6			
	168	4						8	2			20		1	
24 Atlanta.....	1,822	12	2			3	7	24	65	3	10	88	3	9	
	1,608	16	3	1	2		6	29	57		5	123	2	18	
25 Augusta*.....	446	7	6				1	3	7	3	2	17	1	7	
	546	10	8		1				10			67	2		
26 Brunswick.....	72	4	2					1				6		1	
	132	1	3	1				1	1			16			
27 Columbus.....	330	1	1		1		1	2	8			15	2	1	
	253							1	8			20	1	3	
28 La Grange.....	137	3						2	4			16	1		
	95	1	1				1		3			14			
29 Macon.....	458	8	4				5	4	9	1		23	3	3	
	558	12	7				13	4	4			56		6	
30 Rome.....	211	1	1			1		4	12		3	20		1	
	88	1				1		1	2			9		1	
31 Savannah*.....	512	3	5			1	1	5	4	2		24		3	
	1,102	8	8			1	2	5	19		1	119	1	8	
32 Valdosta.....	39		1					1	2		1	2			
	105	4	4						5			16			
33 Waycross.....	122	7	1						3			4			
	121	5						1				15		1	
IDAHO															
34 Boise.....	333	2	1					2	13			12	2	1	
35 Pocatello.....	225	2					1	6	11			6			
ILLINOIS															
36 Alton.....	308				1	2		5	13			15	1	7	
37 Aurora.....	529	5			4	2	3	12	7	1		16	1	5	
38 Belleville.....	317	4				1		3	7	1		16		2	
39 Berwyn.....	119						1	2	1			8	1	1	
40 Bloomington.....	412	1		1				6	11			18		2	



DEATHS FROM PRINCIPAL CAUSES

HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

bered 10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Numbers under causes of death correspond to those of the 1920 revision of the detailed International List

DEATHS FROM—																					
Cancer and other malignant tumors	Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diar-rhea and enter-itis (under 2 years)	Ap-pendicitis and typh-litis	Her-nia, intes-tinal ob-struction	Cirrho-sis of the liver	Nephri-tis	Puer-peral septi-cemia	Other puer-peral causes	Con-genital mal-formations and dis-eases of early in-fancy	Sui-icide	Homi-icide	Acci-dental and un-specified ex-ternal causes	Un-known or ill-defined dis-eases	All other causes		
48-49	51, 52	57	74, 83	87-90	99	100, 101	113	117	118	122	123, 129	146	148-145, 147-150	159-163	165-174	197-200	175-196, 201-208	204, 205			
48		4	37	58	8	67	33	6	8	3	27	2	6	72	4	1	40	1	50	1	
225	5	48	189	306	16	272	55	35	15	12	162	8	20	117	21	2	147	3	330	2	
28	1	12	26	66	2	28	10	4	9		29		5	31	2		33	1	52	3	
48	2	10	46	62	8	33	7	4	4	2	15	1	2	21	5	2	26		53	4	
36	1	6	41	66	2	31	13	9	4	4	36	2	4	35	4		21		46	5	
25		1	15	38		22	4		1		7	1	1	8	3	2	8	1	13	6	
45	10	5	55	85	6	45	11	6	4	1	44	3	5	36	6	3	42	1	65	7	
16	1	2	8	35	1	14	1		1	1	10	1		6	1		6		11	8	
8		1	11	32	3	12	9		1		7		1	9	1	1	5	2	5	9	
12		2	13	43	3	8	9	3	3		19			11	3	1	12		32	10	
13		1	13	40		10	1				8		1	9			4		15	11	
79	7	18	64	137	10	129	23	15	15	2	79	4	10	95	13	7	52	3	139	12	
21	1	6	20	32	1	15	8	4	2	3	21	1		18	2	1	11	4	29	13	
86	5	26	97	146	9	122	60	11	11	10	126	5	8	95	9	5	72	4	166	14	
10		1	18	29	6	19	12	3	1	3	21	1	1	14		11	7		33		
396	9	62	323	739	20	280	57	37	45	23	340	13	23	256	61	13	304		691	15	
108	7	24	168	340	11	281	62	25	25	7	167	17	11	165	6	30	77	3	364		
49	1	11	31	91	4	26	13	17	13	5	64	4	6	52	11	12	45	2	143	16	
17		5	66	93	3	56	22	10	12	6	76	4	6	37	1	32	37	15	179		
14	1	1	7	21		5	8		1	1	15		1	14	1	1	6	6	32	17	
3	1	1	1	7			1		1	2	5	1	1	7	1		1	4	14		
22	1	5	13	50	5	8	4	3	4	3	30	2	4	32	10	6	35	1	70	18	
5	1	1	8	24	4	18	14	4	1	3	11	4	2	24	12	12	11	3	47		
12		1	10	37		12	7	6	3	4	20	2	5	16	3		21	6	35	19	
4	1	1	12	8	1	7	7	1	5	5	21	2	1	7	2	2	12	4	56		
30	1	4	28	45	1	13	1	2	4	1	22	1	1	9	3	1	15	1	41	20	
2	1	1	2	6	3	6	13	1	3	1	1	2	1	5	1	1	1	2	19		
32	1	6	35	44	3	18	13	9	3	7	43	2	8	30	13	5	34	3	77	21	
6			18	15		20	4	3	4	5	19	1	2	13	2	8	17	2	44		
8			4	5			4	2			8		1	5		2	5	1	9	22	
6			4	5			1	2			5			1		1	4	3	19		
9	1	3	8	18	3	12	4	7	4		14		2	11	4	4	8	2	29	23	
9		1	9	16	1	22		1	2	1	19	2		10	1	7	7	2	23		
141		27	109	194	8	117	50	58	28	3	185	14	34	103	22	25	129	16	333	24	
50	4	14	87	153	12	132	42	17	17	8	152	18	13	81	2	70	84	18	292		
22	2	8	34	44		46	19	6	3	1	36	2	7	31	5	5	24	2	91	25	
12	5	2	41	68	4	55	23	5	11	2	47	5	5	23	2	13	33	4	86		
9			10	3		1	2	3		1	5	1	2	4			6		11	26	
3			12	19		9		1			16			11		4	4		23		
24	2	2	29	26	1	27	13	7	4		26	1	2	22	5	9	21	9	68	27	
4	2	1	11	38	1	20	3	2	4	2	26	3	1	10	1	8	22		56		
4		3	9	11		12	4	1			18		2	15	2		9	1	20	28	
1	1	7	9	12	1	5	2	1			5		4	4		5	8	2	15		
26	2	3	34	37	3	26	11	8	6	4	66	5	3	22	4	8	36	12	77	29	
17		3	36	65	1	40	9	6	4		54	3	3	15	3	15	37	20	128		
10	1	1	18	16		19	4	5	4		16	2	1	11	3		9	1	47	30	
2			4	11	1	9		1			4		1	5		2	3		23		
37		13	35	67	3	33	11	10	6	4	66	5	2	38	10		40	1	77	31	
26	1	4	53	135	11	98	46	11	9	7	125	10	16	62		24	43		239		
2		1	3	5		4		3			4		1	1		3	3		8	32	
	1	2	5	10		5	1	5		1	4	2	1	5		3	6		24		
			4	14		2	7	5			12	1	1	9		1	13		30		
			5	15	1	11	3	1	2		11		1	4		3	12	8	21	33	
37	1	4	29	36		15	2	7	4	1	21	3	4	23	5	1	26	2	79	34	
17	1	5	6	23	1	16	6	8	4		12	2	4	24	2		22		43	35	
27	1	5	33	25	1	15	12	5	9	3	30		1	20	1	2	27		47	36	
56	2	8	50	70	4	34	12	11	8	6	55	3	3	39	4	3	20		85	37	
34		9	37	25	7	21	3	5	3	8	35	1		14	7	1	25		47	38	
10	3	2	8	17	1	10	1	1	1	1	17			11	2		11	1	9	39	
53	1	8	43	53		35	5	3	6		49	2	2	23	4	2	22		57	40	

MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or num  
Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.

AREA AND COLOR	All causes	DEATHS FROM—											Tuber- culosis of the respira- tory system	Tuber- culosis of the menin- ges, etc.	Other forms of tuber- culosis			
		Ty- phoid and para- typhoid fever	Mala- ria	Small- pox	Mea- sles	Scarlet fever	Whoop- ing cough	Diph- theria	Influ- enza	Ery- sipelas	Menin- gococ- cus menin- gitis							
		1	5	6	7	8	9	10	11	21	24	31				32	33-37	
REGISTRATION CITIES—Continued																		
ILLINOIS—continued																		
1 Blue Island.....	181			1	2					6	7					5		2
2 Cairo.....	163	1									3					16		
	99	2							2		5	1				13	1	1
3 Canton.....	156							1		1	6					5		1
4 Centralia.....	169	1							1		11					16	2	3
5 Champaign.....	227				1					5	4					5	1	1
6 Chicago.....	29,493	25	4	13	158	116	84	547	287	53	25					1,624	124	134
	2,222	6	1	2	10		16	22	31							209	18	39
7 Chicago Heights.....	179	1			1		1	1	1	2						6		
8 Cicero.....	328	1					1	1	1	14	5	1	1			22		
9 Danville.....	498	2					1		4	11	3					41	3	7
10 Decatur.....	594	2					3		3	13						30	2	6
11 East St. Louis.....	591		1				2		8	18	2					35	1	3
	150	2	1		1		2		2	5						18	1	1
12 Elgin*.....	568	1							2	8	2					40	5	5
13 Evanston.....	495	1					3	1	4	4	1	1				16	1	2
14 Forest Park.....	98				1				2	2						7		
15 Freeport.....	302							3	7	2	1					15		2
16 Galesburg.....	372				1				5	9	2	1				11	1	2
17 Granite City.....	167	1							1	6						11		1
18 Herrin.....	150	3	1				1		2	5						16	1	2
19 Jacksonville*.....	509	9	1						1	2	2					44	1	
20 Joliet.....	449	7							7	6						25	2	4
21 Kankakee.....	251								5	4	1					6		4
22 Kewanee.....	216	2					2		2	2	1					9		1
23 La Salle.....	164								4	2						3	1	
24 Lincoln*.....	236	1					2	2	1	8	3					39	2	
25 Mattoon.....	176								2	2						9		
26 Maywood.....	87						1	2	3	1						5	1	
27 Moline.....	281	1							1	6		1				18		2
28 Murphysboro.....	122	4	1						3	6						6		
	19								1	2						2	1	
29 Oak Park.....	566						1	2	4	5	1	1				8		5
30 Ottawa.....	170						1		1	2		1				11		2
31 Pekin.....	130	2							6	10						8		
32 Peoria.....	1,086	2	2				3	3	7	31	1					48	4	9
33 Quincy.....	557	3					7		3	3	3	1				23	2	2
34 Rock Island.....	335								4	6						29		2
35 Rockford.....	700	1					4	1	3	10	3					39	2	6
36 Springfield.....	976	2			1		4	7	2	32	3					50	3	5
37 Streator.....	194						4		2	2	1					10	1	1
38 Urbana.....	85	2					1		1	2		1				3		1
39 Waukegan.....	194	1			2		3	1	1	1						5		
INDIANA																		
40 Anderson.....	351	1						1	7	12	1					15	2	4
41 Bloomington.....	149								7	7	1					10		
42 Clinton.....	91	1					2			1	1	1				6		
43 Crawfordsville.....	148								2	5						8		2
44 East Chicago.....	312	2						7	11	9		1				17	2	2
45 Elkhart.....	299	3						1	5	4		1				12		
46 Elwood.....	122	1							6	7						7		3
47 Evansville.....	1,045	4	1		13		1	5	7	29						66	2	7
48 Fort Wayne.....	1,003	10					1		16	15	3	1				43		5
49 Frankfort.....	147						1		5	2						8		
50 Gary.....	638	3	1		1		3	5	8	10		1				43	1	1
51 Hammond.....	416	3					1	1	8	21	1					8	1	1
52 Huntington.....	169	2					2		2	7	2	1				3	2	1
53 Indianapolis.....	3,724	13		1	4		8	6	65	119	16	5				221	22	24
	688	5	1		2			7	4	19	1					99	4	10
54 Jeffersonville.....	111	1							1	3						5		
	31									1						4		1
55 Kokomo.....	344	4	1						4	11						28	2	8
56 La Porte.....	211				3				3	3						10		2
57 Lafayette.....	448	6	1						3	3	1	1				22	1	4
58 Logansport.....	270	3			1	1			1	15	1					15	1	2
59 Marion.....	349	2		2					10	16	2					26		2
60 Michigan City.....	256				1	3			6	2						19	1	3
61 Mishawaka.....	167							2	3	6	2	1				7		1
62 Muncie.....	420	6					1		9	15		1				29	1	2
63 New Albany.....	318				5			1	4	10						30	2	4
64 New Castle.....	147						1		3	4	1	1				11	1	
65 Peru.....	168	1							3	10						11		

# DEATHS FROM PRINCIPAL CAUSES

HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

bered 10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Numbers under causes of death correspond to those of the 1920 revision of the detailed International List]

DEATHS FROM—																			
Cancer and other malignant tumors	Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis (under 2 years)	Appendicitis and typhilitis	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicemia	Other puerperal causes	Congenital malformations and diseases of early infancy	Suicide	Homicide	Accidental and unspecified external causes	Unknown or ill-defined diseases	All other causes
43-49	51, 52	57	74, 88	87-90	99	100, 101	113	117	118	122	128, 129	146	143-145, 147-150	159-163	165-174	197-200	175-196, 201-203	204, 205	
21		3	7	13	4	17	6	11	6	1	7	3	1	14	1	1	24		18
20	1		17	9		14	2	11	2		10	1	1	8	1	1	12		30
2			10	12	1	10	2	1		1	4	1	1	5		1	4		18
16	1	3	7	34	1	4	1	4	2		19		2	8	1	1	10		27
9			8	17	4	18	10	8	3	2	15	1		9	2	3	15		11
23	1	5	30	54		15	4	5	4	1	15		1	16	4	19	19	1	30
2,718	128	630	1,491	5,046	323	2,586	1,260	482	294	303	2,586	134	189	2,018	400	247	1,953	6	3,505
94	7	26	90	342	17	272	84	29	17	10	173	12	11	112	8	87	96		231
16	2	1	5	15	3	17	18	5	2	1	6	2	2	4	2	7	26		33
19	6	3	22	54	5	32	20	5	1	4	34	4	4	29	6	1	14		28
50	2	4	31	43	2	39	11	9	13		32	3	7	38	2	6	51	1	82
50	1	7	44	67	4	45	13	15	9	4	62	2	4	52	8		39	1	108
43	2	8	53	75	8	40	15	10	9	9	25	4	9	56	10	13	57		75
4	2		7	13	4	13	7	2		3	8	1	1	16		12	9		18
46	2	14	50	86	2	36		9	5		34	1	1	13	12	1	33		157
48	1	10	34	102	1	39	3	14	7	6	31	2	6	43	6	1	37		70
7		3	13	21	4	3	4	4	1	1	10		2	5	2		4		10
30	3	12	24	41	1	18	3	4	7	1	28	1	2	20	1	2	19		53
39	2	10	25	65	2	27	1	5	3	2	33	3	3	30	3	2	30		60
8	1	3	7	13		17	5	2	2	1	11	3	3	16	7	7	21	2	17
2			3	4	1	15	15	5	3	2	8	2	1	17	3	12	9	2	15
31	1	5	38	68		47	2	11	3	2	27	3	3	13	3		22	1	169
33	1	9	23	61	9	39	15	10	5	4	24	4	2	38	9	5	44		63
34	1	6	13	45	4	14	6	7	2	1	11	2	4	13	1	1	25		44
20		2	11	28	2	28	10		6		10	2	1	17	3		9		50
13		3	17	20	2	14	2	2	3	1	10	1	2	15	1		14		23
15	2	2	12	34	8	21	2	5	1	3	19	2	1	4			7		24
14		3	21	23	1	8	9	6	4		19	1	2	17	1	1	9	1	24
9			5	15	2	12	1		6	5	8	3	4	3	3	7	7		8
30		5	22	23	1	12	1	4	6		15	3	4	26	7	2	22		55
13		1	7	7	1	2	1	5	2	3	9	1		15	2	3	6		24
1			3	1		2		2	1		1			1		1			5
71		18	31	72	9	29	9	22	8	9	52	2	9	65	8	2	37		86
26		5	8	34	1	18	5	2	2	1	10	1	3	9	1	5	5		21
6		3	10	17	2	7	1				5	1	1	9	2	11			30
97	1	25	71	147	10	75	17	21	11	9	80	3	7	67	24	12	76		203
53	4	5	76	111	11	25	9	9	5	6	38	5	6	30	6	3	21		87
20	1	6	39	66	4	18	6	5	3	6	15	4	4	16	6	7	26		46
73	3	19	46	88	11	67	12	7	11	5	50	6	2	67	15	40	40		109
93	5	18	67	102	5	64	30	29	15	10	90	7	11	50	15	10	77	7	162
19		4	15	35		16	5	4	4	1	16	3	1	9			9	1	31
10		4	8	13	1	4	4				10			6			5		12
15		3	18	27	1	19	10	8	5	1	9	1	2	16	3	1	17		23
35	1	7	27	47	1	29	6	3	5	2	39	2	4	24	2	1	18		55
5		3	11	21	1	11	9	2	3	1	15		2	10	4		9	2	22
7		1	6	7		13	5	1	2	2	7	1		7	1	1	4		17
5		1	16	28		15	1	2	2	1	15		3	6	2	10	1		21
10	2	1	9	30		52	23	3	3	5	11	1	4	34	4	12	26	1	33
26	1	7	43	48	3	28	2	6	4	2	20	4	4	21	1	1	15		37
5	1	2	15	7	2	5	2	5	1	1	10	2		14			7		25
92	4	19	57	113	8	98	20	30	14	8	102	7	7	80	13	15	50		173
110	6	13	57	115	8	78	17	23	9	9	97	8	7	82	15	2	66	4	182
18	1		11	19	1	7	9	2	4	1	11	1		9	2	1	9	1	24
37	2	2	13	58	2	92	30	10	10	8	35	6	4	48	7	17	54	1	90
20	3	5	25	36	3	49	25	7	5	7	28	2	3	44	5	3	89		47
20	1	4	10	35		13	2	1	1	2	11	1		8		11			22
313	4	81	266	517	20	317	84	67	36	37	307	30	23	213	57	10	185	1	652
25	4	3	37	92	10	80	23	8	7	10	38	6	3	46	5	19	24		96
12		1	5	20		4	5	1	1	3	15	2		7	1	2			15
5			1	5		2					3			1		1			4
21		9	27	44	4	20	11	11	5	2	15	2	2	20	4	2	20		69
9	1	4	18	30	6	13	3	7	3	1	27	4	2	19	3	1	10		32
33	2	6	30	79	5	25	3	15	6	7	33	3	5	29	4	2	33		86
24		2	19	30	1	16	1	3	3	1	39	2	4	11	3	4	21		46
33		4	30	53	2	28	2	4	4	1	16	3	5	19	3	2	18		65
24		8	15	43	1	17	10	2	2	2	19	1	4	20	2	1	17		51
17		4	6	21		15	10	5	2		16		3	16		1	8		60
41	5	4	28	50	2	33	2	9	4	4	32		1	38	7	2	29	6	59
24	3	7	20	43	6	13	5	5	4	2	32	5	1	21	2	2	21	1	45
12		1	10	20	2	10	7	6	6	1	12	1		11	2		4		24
16		3	14	22	5	18	2	3	3	2	7	1		12		1	10		24

MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or num  
Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.

AREA AND COLOR	All causes	DEATHS FROM—												
		Ty-phoid and para-typhoid fever	Mala-ria	Small-pox	Mea-sles	Scarlet fever	Whoop-ing cough	Diph-theria	Infu-enza	Ery-sipelas	Menin-gococ-cus menin-gitis	Tuber-culosis of the respi-ratory system	Tuber-culosis of the menin-ges, etc.	Other forms of tuber-culosis
		1	5	6	7	8	9	10	11	21	24	81	82	83-87
REGISTRATION CITIES—Continued														
INDIANA—continued														
1 Richmond.....	282							3	8					3
2 South Bend.....	774	3	1		6	2	4	9	8				20	8
3 Terre Haute.....	899	1				2		17	32	2	2		35	2
4 Vincennes.....	264	3	1					5	12				46	2
5 Whiting.....	99	2						1	2	1			20	2
KANSAS														
6 Arkansas City.....	149	4					1	2	6				5	
7 Atchison..... (White.....)	148	3				1		5	11				2	
8 Chanute..... (Colored.....)	41			1				3	3				1	
9 Coffeyville..... (White.....)	133	1						1	5				5	
10 El Dorado..... (Colored.....)	31	1						1	1				3	
11 Emporia.....	114	3				1	1	3	3				4	2
12 Fort Scott.....	141	2						6	4	1			2	1
13 Hutchinson.....	175				1	1	1	3	5	1			6	1
14 Independence.....	292	2		1				1	10				3	2
15 Kansas City..... (White.....)	162					1		2	5	2			11	2
16 Lawrence..... (Colored.....)	1,153	7		11	1	3	6	11	23	6	3		80	6
17 Leavenworth..... (White.....)	340	2	2	22				1	15				28	8
18 Parsons.....	162							2	6				4	
19 Pittsburg..... (Colored.....)	37												3	
20 Salina..... (White.....)	227	1		5	2			1	6	1			7	1
21 Topeka..... (Colored.....)	50							2	5					
22 Wichita.....	1,050	5	1	4	2	5	1	18	29	1			27	5
KENTUCKY														
23 Ashland.....	264	1					1	2	4				22	3
24 Covington.....	818	1			5	2	2	9	21	1	1		65	8
25 Henderson..... (White.....)	107				1		1	3	3				5	1
26 Lexington *..... (Colored.....)	71	1											17	
27 Louisville..... (White.....)	651	4			2	1	1	3	16	3			67	1
28 Newnort..... (Colored.....)	331	5			1		1	2	7				36	3
29 Owensboro..... (White.....)	2,657	17	1		22		5	28	45	12	2		192	15
30 Paducah..... (Colored.....)	960	4			2	1	1	7	19		1		94	10
31 Alexandria..... (White.....)	336					1		2	8	1	1		22	3
32 Baton Rouge..... (Colored.....)	309	7	1				8	2	14		1		33	2
33 Lake Charles..... (White.....)	71						2	2	2		1		14	1
34 Monroe..... (Colored.....)	270	6	4			2		6	7	2			23	2
35 New Orleans..... (White.....)	114	1	3					1	1				18	2
LOUISIANA														
36 Shreveport *..... (White.....)	161	4	5				1	1	12				4	1
37 Auburn..... (Colored.....)	180	2	9				4	1	7				23	3
38 Augusta *..... (White.....)	143							1	3	1			7	2
39 Bangor *..... (Colored.....)	125	1					1	3	3				14	2
40 Bath.....	111	3						1	1				2	1
41 Biddeford..... (White.....)	88	1						1	1				15	
42 Lewiston..... (Colored.....)	128	5	2					2	2		1		6	1
43 Portland..... (White.....)	155	1	4					2	2				23	
44 Sanford town..... (Colored.....)	4,132	28	6		1	2	12	33	73	2	4		352	12
45 Waterville..... (White.....)	2,551	13	10		1		1	4	44		1		324	3
46 Annapolis..... (Colored.....)	515	10	2				2	2	16	2			29	2
47 Baltimore..... (White.....)	614	10	11		1		1	1	9				74	1
MARYLAND														
48 Alexandria..... (White.....)	199							1	3	2			9	2
49 Augusta *..... (Colored.....)	260							1	6				12	1
50 Bangor *..... (White.....)	514	1	1				2	3	7	2			37	1
51 Bath..... (Colored.....)	143							1	2				2	2
52 Biddeford..... (White.....)	280	2					2	6	6				13	1
53 Lewiston..... (Colored.....)	618	1			1	2	4	5	19	1			25	3
54 Portland..... (White.....)	1,161	4			1	3	1	14	12	3			47	10
55 Sanford town..... (Colored.....)	137	1						2	13	1			4	1
56 Waterville..... (White.....)	221	1	1		1	1	3	5	5	1			8	2
MARYLAND														
57 Annapolis..... (White.....)	92								3				1	1
58 Baltimore..... (Colored.....)	76	1							1				6	
59 Baltimore..... (White.....)	8,423	27		1	35	9	20	83	70	7	10		549	37
60 Baltimore..... (Colored.....)	2,401	4	1		8		20	9	20	1	4		326	31

# DEATHS FROM PRINCIPAL CAUSES

## HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

bered 10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Numbers under causes of death correspond to those of the 1920 revision of the detailed International List]

DEATHS FROM—																			
Cancer and other malignant tumors	Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis (under 2 years)	Appendicitis and typhilitis	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicemia	Other puerperal causes	Congenital malformations and diseases of early infancy	Suicide	Homicide	Accidental and unspecified external causes	Unknown or ill-defined diseases	All other causes
43-49	51, 52	57	74, 83	87-90	99	100, 101	118	117	118	122	128, 129	146	143-145, 147-150	159-163	165-174	197-200	175-196, 201-208	204, 205	
35	1	2	28	49	1	20	1	2	4	29	2	14	7	3	9	41	1	2	
69	12	58	124	22	79	17	7	8	5	48	3	58	13	3	52	129	3	3	
66	11	67	146	22	53	18	21	14	8	70	12	61	14	18	58	144	1	4	
21	5	23	29	3	33	16	4	1	1	9	1	17	6	1	16	32	3	5	
5	1	10	10	1	19	11	2	1	1	4	4	5	1	1	12	8	5	5	
12	1	9	16	11	3	5	5	5	11	11	3	15	1	12	26	6	7		
15	8	17	21	1	5	2	2	2	1	5	5	8	2	1	23	3	7		
2	1	4	7	1	1	1	1	7	2	5	5	2	1	2	12	12	8	8	
13	3	6	14	10	6	5	6	5	1	8	8	10	1	2	6	36	6	8	
7	3	7	15	3	8	9	1	1	2	10	3	6	1	1	4	25	2	9	
10	1	1	1	1	5	5	1	1	2	6	2	2	1	1	1	18	10	10	
3	2	11	10	10	9	6	3	1	1	8	1	3	3	3	16	24	11	11	
10	7	13	16	13	13	1	1	3	1	9	9	2	14	2	11	1	1	15	
14	2	5	23	1	16	2	5	4	2	10	3	10	1	2	7	45	12	12	
25	9	26	36	2	26	11	6	5	1	23	4	25	3	3	19	2	13	13	
11	5	13	19	11	11	4	4	3	2	9	1	14	2	1	6	1	14	14	
109	5	15	86	111	13	121	31	14	10	79	11	88	10	14	69	1	159	15	
15	1	21	37	2	31	11	11	7	7	27	4	17	17	10	15	2	49	15	
14	1	17	27	1	10	1	1	2	2	12	1	1	3	1	13	1	35	16	
3	1	9	9	2	29	1	1	2	3	6	1	1	3	2	6	4	30	17	
12	6	29	30	2	29	4	4	2	3	21	2	4	8	4	16	3	10	17	
3	5	7	7	4	4	2	2	2	2	2	2	4	4	6	6	6	30	17	
8	3	23	23	2	18	1	1	2	1	17	1	3	12	2	5	1	16	18	
7	1	13	20	2	24	4	4	3	3	17	1	3	14	2	8	2	26	19	
27	2	27	18	2	18	2	2	2	1	15	1	1	23	3	10	2	46	20	
75	14	57	91	5	80	19	24	4	4	62	5	5	42	7	10	45	6	134	21
89	13	75	131	8	97	13	40	17	9	67	13	9	71	10	11	67	186	22	22
17	2	7	21	2	33	13	5	2	2	29	2	2	22	1	6	31	33	23	23
62	5	12	117	3	74	11	26	11	9	82	5	8	52	9	5	38	100	24	24
7	1	6	10	1	7	4	4	3	3	12	2	3	5	3	9	17	17	25	25
3	1	1	15	1	1	5	1	1	1	5	5	2	2	2	4	1	13	13	25
41	5	8	58	89	1	46	11	12	5	44	7	5	23	9	7	31	6	139	26
13	2	1	40	51	2	34	3	6	1	30	1	4	10	3	8	7	1	50	26
225	10	29	197	354	24	211	64	38	29	232	10	17	146	36	18	147	479	27	27
38	7	4	66	133	31	122	9	15	7	101	4	5	32	2	29	35	1	173	27
29	2	6	40	45	7	40	3	1	4	32	2	2	25	2	1	10	47	28	28
13	2	2	15	39	1	30	4	3	4	29	2	4	15	3	1	16	5	51	29
15	2	3	8	9	3	3	1	1	1	5	1	1	3	3	4	4	10	10	29
4	3	13	17	1	21	8	12	3	1	25	4	1	20	3	4	11	3	51	30
8	1	5	10	8	2	15	2	1	1	11	2	1	9	1	1	5	2	20	30
9	1	9	7	1	1	5	6	5	1	11	2	4	12	2	3	8	1	34	31
14	2	5	14	19	1	7	2	2	1	26	2	2	10	5	11	1	39	31	31
5	10	17	17	1	10	3	1	2	3	14	1	3	10	1	1	11	22	32	32
9	1	12	18	2	2	1	1	2	3	11	1	1	5	1	1	6	1	26	33
3	5	11	11	4	7	2	7	2	3	11	1	6	6	1	2	2	3	19	33
9	1	10	9	4	4	9	11	4	2	9	1	2	5	1	14	18	18	34	34
5	1	7	15	1	10	5	5	2	2	8	1	3	5	5	9	9	3	43	34
370	11	63	271	662	25	257	121	77	56	381	23	52	203	41	29	236	657	35	35
127	18	17	143	417	17	247	69	26	26	221	17	19	147	5	60	87	435	36	36
43	10	30	56	44	23	14	23	7	2	51	6	10	16	4	4	43	101	36	36
17	2	2	75	4	4	30	9	20	5	56	4	7	14	26	24	2	169	36	36
16	4	21	40	5	16	7	7	9	3	12	1	1	15	3	10	3	29	37	37
11	1	31	47	4	25	2	2	4	1	16	2	2	12	1	11	1	58	38	38
33	3	45	69	4	52	2	11	3	1	25	1	4	29	4	32	13	122	39	39
16	4	17	29	12	12	1	1	2	2	13	1	2	10	1	6	26	40	40	40
25	2	24	14	2	33	16	3	3	2	17	2	5	29	20	20	47	41	41	41
59	5	10	47	60	8	56	29	13	9	46	5	8	71	2	26	7	89	42	42
111	3	21	97	156	14	112	27	21	7	102	5	8	66	12	68	18	209	43	43
10	1	2	15	15	10	10	1	3	2	6	1	5	14	1	9	2	15	44	44
21	3	19	19	19	16	7	7	5	5	11	1	2	21	1	20	1	38	45	45
7	2	12	8	2	11	1	1	1	1	12	1	2	7	4	11	1	7	46	46
2	5	15	5	2	5	3	3	1	1	6	2	2	5	1	4	4	14	46	46
793	34	177	667	1,264	65	737	367	85	97	880	22	52	590	112	35	458	1,045	47	47
112	9	21	185	352	15	300	112	15	25	220	13	11	115	9	31	69	337	47	47

MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or num  
Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.]

AREA AND COLOR		All causes	DEATHS FROM—														
			Ty- phoid and para- typhoid fever	Mala- ria	Small- pox	Mea- sles	Scarlet fever	Whoop- ing cough	Diph- theria	Influ- enza	Ery- sipelas	Menin- gococ- cus menin- gitis	Tuber- culosis of the respira- tory system	Tuber- culosis of the menin- ges, etc.	Other forms of tu- bercu- losis		
			1	5	6	7	8	9	10	11	21	24	31	32	33-37		
REGISTRATION CITIES—Continued																	
MARYLAND—continued																	
1	Cumberland.....	439	6					2		4				24	2		4
2	Frederick.....	179	3						2					6			1
3	Hagerstown.....	344	3						4	1				13	1		2
MASSACHUSETTS																	
4	Adams town.....	129	1					1	2	2			1	4	1		
5	Amesbury town.....	115						2	1	3				1	1		
6	Arlington town.....	234				1			2					17			2
7	Attleboro.....	220							2					26	3		2
8	Belmont town.....	131												9			
9	Beverly.....	230	1					1	1	1				5			
10	Boston.....	11,020	10			48		46	80	144	59	44	11	650	58		50
11	Braintree town.....	400	1					1	4	1	2			75	5		4
	Colored.....	126							1					52			
12	Brockton.....	736	1				1	2	1	6	15	2	1	26	5		3
13	Brookline town.....	458	2					2		4	5	2		20	1		5
14	Cambridge.....	1,467	1				9	1	7	10	12	4	1	129	3		9
15	Chelsea.....	578	2				2	1	2	7	7	2		27	2		4
16	Chicopee.....	337	2				2	1	12	10	9	1		25	1		6
17	Clinton town.....	166									2			5			
18	Danvers town *.....	364	2						1	3	5	3		15			2
19	Dedham town.....	94							1	1	1			5			1
20	Easthampton town.....	109							2	5				6	2		
21	Everett.....	358	1				2		2	3	9			12	1		2
22	Fall River.....	1,937	4				57	6	15	52	46	4	5	112	14		11
23	Fitchburg.....	457	2						13	8	5			30	6		1
24	Framingham town.....	249					1		2	2	4			8			2
25	Gardner town.....	238	2						4	1	2	1	1	14	3		1
26	Gloucester.....	309							3	4	5	1		14			2
27	Greenfield town.....	137								2	4			2	1		
28	Haverhill.....	663	5						1	8	8	2	1	44	3		4
29	Holyoke.....	861	2				4	1	10	21	12			52	5		8
30	Lawrence.....	1,122	1				13	1	3	16	29	1	1	82	6		5
31	Leominster.....	240	2					1	7	3	8			11	3		2
32	Lowell.....	1,536	3	1			2	2		16	3	8	3	88	12		7
33	Lynn.....	1,195	1					1	6	13	21	2	1	78	6		10
34	Malden.....	582	4						3	9	19	1	3	27	1		4
35	Marlborough.....	209							2	2	3			10	1		
36	Medford.....	343					1	2	2	3	2	1		15	2		1
37	Melrose.....	231	1							1	8	1	1	6			2
38	Methuen.....	203							2	2	3			9			
39	Milford town.....	193					2	1	2	1	1			13			4
40	Natick town.....	155							1	1	4			4	1		
41	New Bedford.....	1,566					7	5	4	23	22	5		111	17		11
42	Newburyport.....	206	2							2	2	1		5	1		
43	Newton.....	538						3	1	3	5	2		23	5		1
44	North Adams.....	277	2				1		1	1	7			10	1		2
45	Northampton *.....	428						1		5	10		2	40	1		
46	Northbridge town.....	97	1						1		1			4	1		
47	Norwood town.....	139					1							5	1		2
48	Peabody.....	229					3		7	1	3			8	1		1
49	Pittsfield.....	551	1						4	7	4			27	2		6
50	Plymouth town.....	169	1							4	3			2			
51	Quincy.....	452					3	1	5	1	6	5		26	2		2
52	Revere.....	199					3	1	1	2	4		1	6			2
53	Salem.....	585					3	15	5	14	5	1	1	25			1
54	Saugus town.....	98												3			1
55	Somerville.....	1,019	4				3	3	11	19	2	3	1	31	2		2
56	Southbridge town.....	147	1					1	6	2	3			9	2		1
57	Springfield.....	1,601	3				9	4	4	24	22	3	3	70	6		8
58	Taunton *.....	640								3	10	1		35	4		4
59	Wakefield town.....	142									1			7			1
60	Waltham.....	398	1				8				6	2		17	2		4
61	Watertown town.....	158					1			3	3			9	1		1
62	Webster town.....	126						3	2		1			6			3
63	West Springfield town.....	129	1				1			2	4			7	2		
64	Westfield town.....	250					6				6			29			2
65	Weymouth town.....	182	1						1		4			3			1
66	Winchester town.....	107						1	1		2			3	3		
67	Winthrop town.....	129									1			2			1
68	Woburn.....	178	1					1	1	3	13			6	2		
69	Worcester.....	2,441	6				7	13	14	29	23	6		124	13		20

# DEATHS FROM PRINCIPAL CAUSES

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## HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

bered 10,000 or more, in 1926. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Numbers under causes of death correspond to those of the 1920 revision of the detailed International List]

DEATHS FROM—																				
Cancer and other malignant tumors	Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis (under 2 years)	Appendicitis and typhilitis	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicaemia	Other puerperal causes	Congenital malformations and diseases of early infancy	Suicide	Homicide	Accidental and unspecified external causes	Unknown or ill-defined diseases	All other causes	
43-49	51, 52	57	74, 83	87-90	99	100, 101	113	117	118	122	128, 129	146	142-145, 147-150	159-163	165-174	197-200	175-196, 201-203	204, 205		
31		7	25	60	4	24	11	11	8	4	52	2	5	42	2	2	34	1	63	1
20	1		12	31		2	7	8	2	1	15	2	2	15	1		11		35	2
25	2	2	16	55	4	20	10	2	3	2	39		4	32	7	1	19	9	61	3
7			6	22		12	6	2		3	6	1		12	2		3		28	4
15		4	19	16		8	2		1		9			15	3	1	2		11	5
25	6		28	42	1	21	1	3	1		16	1	3	16		1	12		25	6
21	4		14	31		16	6	2	3	2	22			14	1		12	2	33	7
10		3	16	31	1	9	1	1			8			9	1		6	1	24	8
29	1	2	17	45	2	21	2	2		1	23	2	3	12	6	6	19		33	9
1,097	18	217	685	2,021	64	1,279	230	111	123	54	510	58	103	788	114	27	670	20	1,631	10
26		7	13	65	1	63	3	5	2	3	26	7	2	20	4	5	15	2	38	
8		1	13	12		8					10	1		3			3		13	11
76	3	14	67	130	2	58	8	8	6	2	59	5	4	58	7	2	47		117	12
62		8	56	119	3	30	2	1	2		28	1	1	12	2		8	3	76	13
165	6	17	129	227	7	181	25	10	10	7	34	9	18	121	2	7	66	1	185	14
52	2	8	45	110	4	79	9	11	2	2	20	2	2	37	5	2	36	4	96	15
13	1	4	25	42	5	44	29		1		25	1	1	30	2	1	13		29	16
19		3	16	24	1	20	5	2	2	1	5	1	3	12	3		10	3	28	17
15		2	26	39	2	75	2				17	1		6	5		7	2	132	18
10		3	11	17		5	1				6		1	4			8	1	18	19
7		4	10	19	4	14	3			2	6			13			3		19	20
36	1	9	32	63	4	40	4	2	2		27	2		33	4		22		47	21
127	3	32	117	263	35	200	150	31	22	8	111	9	11	136	12	4	88	5	247	22
35	5	33	93	4	4	50	8	4	5	3	21	1	3	43		1	17	4	53	23
23	7	18	37	30	2	30	1	1	4	1	17	2	2	16	3		19		45	24
21	4	4	35	39	2	20	2	4	1		18	1	5	14	2		13		28	25
31	6	6	30	77	2	21	7	4		3	23		3	18	1		17		37	26
15		6	11	15	6	11	2	1		1	17	1	3	7	1		9		24	27
59	2	11	64	96	3	59	7	17	6	2	35	3	3	50	14	3	43		113	28
76	1	18	80	101	8	98	45	15	3	2	67	4	15	61	6		38		108	29
74	2	23	80	146	9	145	54	12	15	3	79	3	10	76	13	10	10	13	120	30
23		3	18	39	6	21	3	2	2	3	16		1	23			17	13	33	31
105	4	29	136	208	24	149	77	28	11	7	69	3	18	157	12	1	58		295	32
113	7	22	114	196	9	108	12	9	6	12	87	2	14	84	12	1	57	1	189	33
51	2	11	49	82	3	62	3	9	3	1	4	5	6	32	4	1	27		100	34
23		1	15	59	2	18	4	1	3	2	1	1	1	14			20		24	35
43	3	12	33	58	4	25	4		1	1	26		4	24	3		14		60	36
32		6	21	51	5	18	2	7	2		6	1	2	12			6		40	37
18	1	4	27	25	1	25	4	11	2	3	7		3	16	1		4	3	31	38
9		4	22	30	1	24	2	4	2	1	19		1	11	2		13	1	23	39
22		2	16	31	1	16	5	5	2	1	12		3	12			9		16	40
116	3	23	135	207	23	187	91	19	12	11	79	3	8	140	9	3	69	7	216	41
23		4	30	39	3	17	1	1		3	27	1	5	12			9	1	31	42
69	4	17	55	105	4	55	5	3	5	3	27	2	4	17	3	2	32		76	43
24	1	6	23	37	5	22	6	7	5	3	21	1	4	27	3		19		38	44
38	1	12	60	64	7	26	4	3	2	2	38	4	6	18	1		16	5	62	45
13	1	3	6	22	1	10	3				8			5			5		10	46
14	2	3	13	24	1	11	4	4	1	1	4	3	2	7			16	1	14	47
18		8	12	38	8	17	8	2	1		9		1	15	2		16	1	48	48
52		10	55	90	1	55	10	11	5	2	42	1	9	31	6		32	1	82	49
18		17	37	52		12	3	4	2	1	20	1	1	10			8		25	50
44		6	41	83	4	53	6	3	3		23	1	4	36		2	32	1	58	51
25	1	3	17	42	1	20	1			2	15	1	1	13	5		9	5	18	52
66	13	54	130	130	5	43	15	3	4		28	1	3	51	8	1	26		74	53
7		1	27	27		8					5			3			4		18	54
94	4	14	104	212	11	114	11	5	4	3	60	2	9	56	5	1	41	1	182	55
19		3	17	24	3	11	7				10			15			4		9	56
159	7	29	145	225	6	142	35	30	13	10	158	11	16	119	16	7	86		281	57
40	1	9	70	110	9	42	14	4	4	4	26	7	5	39	3		22	2	178	58
19	1	1	22	28	1	18	2	2			7	1	1	8			1		23	59
28	2	6	48	67	4	41	6	4	3		20	1	5	27	1		21	1	66	60
18		2	12	31	4	25	1	1			4			11	4		8		18	61
16		3	13	27	4	9	2			1	5			15	1		3		12	62
4		3	17	14		14	5			1	13			11	4		5		17	63
10	3	3	25	42	2	31	8	3	2		23		3	16	1		7	1	22	64
23	4	4	27	39	2	16	1			1	11			11	1		7		23	65
13		1	9	17		11		2		1	1		3	12	2	1	7		18	66
11	6	6	13	26	1	16	1		2		17	1	1	10	2		4		16	67
21	1	6	18	33	1	14		3	2		8		5	13	1		1		19	68
183	6	67	166	376	25	257	62	36	17	7	226	13	18	178	17	4	143	2	383	69



MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or num  
Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.]

AREA AND COLOR	All causes	DEATHS FROM—														
		Ty-phoid and para-typhoid fever	Mala-ria	Small-pox	Mea-sles	Scarlet fever	Whoop-ing cough	Diph-theria	Influ-enza	Ery-sipelas	Menin-gococ-cus menin-gitis	Tuber-culosis of the respi-ratory system	Tuber-culosis of the menin-ges, etc.	Other forms of tuber-culosis		
		1	5	6	7	8	9	10	11	21	24	31	32	33-37		
REGISTRATION CITIES—Continued																
MICHIGAN																
1	Adrian.....	172	1					1						11		1
2	Alpena.....	177				1	1			5				9		1
3	Ann Arbor *.....	587			1			2		9				21		5
4	Battle Creek.....	538	1	1			4		1	2				12	1	5
5	Bay City.....	587	10				6	1	12	5				21	7	3
6	Benton Harbor.....	171						2						3		1
7	Detroit.....	10,141	43				169	45	81	203	133	22	20	644	76	56
8	Essex.....	877	8				6		11	8			1	133	18	18
	Flint.....	185		1							6	1		7		3
9	Flint.....	839	7				2	4	8	36	17	2		37	6	5
10	Grand Rapids.....	1,583	3				1	4	6	19	20	3		69	3	8
11	Hamtramck.....	445	2				6	1	2	19	11	2		28	2	
12	Highland Park.....	446	2				4	2	4	7	10			15	6	5
13	Holland.....	118	1				1	2		2		3		5		
14	Ironwood.....	151	3					5			5	1		8		1
15	Ishpeming.....	111									3	1		3	1	
16	Jackson.....	809	3				1	4	1	1	17	4	1	14	1	6
17	Kalamazoo *.....	909						8	2	20	8	5		33	1	6
18	Lansing.....	595	4					2	6	4	8	1		15	1	6
19	Marquette.....	173	1							3	1			9	1	1
20	Monroe.....	138							1	1	2		1	8		1
21	Muskegon.....	449	3		8				4	6	4			25		2
22	Owosso.....	216	1					5	1	4	3	1		9	1	2
23	Pontiac *.....	435	1				1	1	5	2	2			24	1	
24	Port Huron.....	367	1							1	7	2	1	6		
25	Saginaw.....	792	7				3	4	5	7	4	1		34	3	3
26	Sault Ste. Marie.....	154	2					2		2	2			9		2
27	Traverse City *.....	337									5	1		25		3
28	Wyandotte.....	158	3				2	1		5	3	2		5		
MINNESOTA																
29	Austin.....	101									1	1		4		
30	Duluth.....	992	1					2	5	4	13	2	4	55	11	11
31	Faribault *.....	206	1				1				11	1	1	14	1	1
32	Hibbing.....	197						1	1	2	2	1		7		1
33	Mankato.....	197							1	1	3	1		10		
34	Minneapolis.....	4,333	8		1		15	33	24	51	68	19	1	264	18	29
35	Rochester *.....	776	1					2		2	1			21	1	10
36	St. Cloud.....	202						2			3			7		
37	St. Paul.....	2,787	8				6	38	12	34	43	6	1	183	17	18
38	Virginia.....	98					3		1	3	1	1		8	2	1
39	Winona.....	256						2		1	5	1		11	1	1
MISSISSIPPI																
40	Biloxi.....	125	1		1					2	6	1		1		
	Colored.....	25									3			1		
41	Columbus.....	50	1							1				1		
	Colored.....	78	1							1	3			4		
42	Greenville.....	91	2	4					1	1	1			4		
	Colored.....	238	3	4										15	1	
43	Hattiesburg.....	85									3		1	4		3
	Colored.....	73									3			9		
44	Jackson *.....	289	1	1						2	7			10		
	Colored.....	459	2	1					1		5			32	1	2
45	Laurel.....	180	5	2						1	7	2		4		
	Colored.....	109	3	4					1		7			10	1	1
46	Meridian *.....	217	4	1						4	5			18		2
	Colored.....	193	4	3					2		5			28		1
47	Natchez.....	89									2			4		
	Colored.....	148	1	1							2			13	2	1
48	Vicksburg *.....	155		4							3			11		
	Colored.....	466	3	11						1	3	1		35	1	8
MISSOURI																
49	Cape Girardeau.....	207	2					1		3	9			9		
50	Carthage.....	142	1					2		1	7			7		
51	Columbia.....	145								4	12		1	5		2
	Colored.....	51	2							2	2			12	1	
52	Hannibal.....	259	5								12			18	2	1
53	Independence.....	183	4					1	2	5	7			7		
54	Jefferson City.....	177	1		1			1		1	8			10	1	
	Colored.....	34							1		1			7	1	
55	Joplin.....	437	4	1						2	6	2	1	45	2	3

DEATHS FROM PRINCIPAL CAUSES

HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

bered 10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Numbers under causes of death correspond to those of the 1920 revision of the detailed International List]

DEATHS FROM—																				
Cancer and other malignant tumors	Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis (under 2 years)	Appendicitis and typhilitis	Peritonitis, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicemia	Other puerperal causes	Congenital malformations and diseases of early infancy	Suicide	Homicide	Accidental and unspecified external causes	Unknown or ill-defined diseases	All other causes	
43-49	51, 52	57	74, 83	87-90	99	100, 101	113	117	118	122	123, 129	146	143-145, 147-150	159-163	165-174	197-200	175-196, 201-203	204, 205		
13		2	20	25	4	14	2	5	2	1	15	1	1	10	4	1	5	1	31	1
25		1	8	26	5	9	6	1	1	2	6		2	6	3		9	1	2	2
83		15	36	60		33	2	15	7	3	27	2	7	23	4	2	28		192	3
70	2	14	52	81	8	30	7	11	12	8	26	2	5	35	6	1	40	1	92	4
53	3	8	55	89	2	36	6	11	12	3	23	3	4	41	6		33	4	120	5
21	1	4	16	27	2	8	2	4	3		14			6	4	2	15		20	6
669	50	187	471	1,310	133	1,181	395	154	123	65	498	70	95	1,037	127	54	538	13	1,449	7
13	6	2	22	102	5	21	2	8	6		29	7	9	53	7	33	33	1	126	8
13	1	7	22	16	5	14	4	2	5	2	12	2	1	19	2	1	14		25	8
58	3	7	61	110	4	58	32	7	7	1	41	8	6	91	11	2	72	6	128	9
170	6	32	136	295	16	108	35	27	11	2	112	8	16	104	10	2	99	2	256	10
12	2	3	10	36	2	84	60	1	1	6	13	2	4	64	5	1	15	1	50	11
30	1	6	28	58	1	31	14	16	4	4	20	4	6	51	3	3	38	3	70	12
13	1	4	10	16	4	6	2	2	3		3	1	3	12			3		19	13
6		2	5	14	6	13	4	8	2		3			18	3	2	11	4	27	14
14		2	11	17	3	9	1	1	2		11		1	13			6		12	15
55	2	11	52	82		38	20	10	7	1	44	2	5	50	6	5	31	6	129	16
65	1	15	83	162	9	48	9	15	15	5	60	3	10	51	12	1	45	4	207	17
57	3	8	62	81	3	41	12	11	6	5	33	4	4	47	6	1	51	3	110	18
10		2	16	21	1	13	3	2	2	1	9	2	1	15	1	1	26		27	19
10	1	2	17	27	3	10	4	1			4			10	1	1	9		23	20
41	1	6	32	69	3	36	7	8	8	3	17	7	3	39	4	2	18	3	88	21
21	1	6	24	35	2	14	2	3	3	3	10	3	3	17	4		13		27	22
29	5	3	24	53	9	23	9	4	5	2	15	3	5	36	4	1	26	2	140	23
28	3	8	31	63	4	19	6	6	8	5	21	1	4	38	2	1	21		82	24
81	5	12	62	137	5	55	9	11	10	12	49	5	4	62	6	1	58	5	138	25
4		5	5	26	5	8	1	5	2		7	1	1	18	1	1	15	1	29	26
27	1	3	35	44	2	30	2	2	6		17	2	1	6	2		11		114	27
4	1		8	14	2	10	16	1	1		8		3	25	1		12	3	28	28
4		5	7	14	1	5		1		1	7		1	17	1		13		18	29
94	1	20	81	147	14	74	12	15	10	3	64	5	10	102	25	6	73		159	30
15	1	2	12	35		8		4	4		23	1	3	19	1		8		38	31
6			2	13	1	9	2	3			8	1	1	17	1		12		16	32
21		5	8	18		17		11	2		14	2	2	12	2		16		51	33
439	19	96	280	655	25	331	33	99	52	25	263	18	29	312	63	26	264	4	769	34
167	2	11	21	63	3	14	1	25	11	3	27		1	17	10		15	1	346	35
23	1	4	9	26		14	6	9	4	1	8	1	2	19	3		12	2	35	36
300	11	72	178	386	16	200	38	53	32	12	210	13	18	237	36	18	161		440	37
5		2	6	11		10	3	1	1		1	1	1	16	2		12		8	38
23	2	7	26	47	3	21	2	4	5		9	1	1	17	3	1	15	7	40	39
3		3	10	11	1	6	12		1		10		2	13	3	2	9	1	26	40
6			1	2		2					3			1		2	6		12	
4	1	3	5	8		2					1		1	3	1		6		12	41
2			5	23		2		2			6			2		1	1	4	21	
10			5	13	2	8				2	9	1	1	4		1	6	2	14	42
9		1	17	26	2	14	5	6	3	1	32	1	6	3	1	7	10	24	44	
7			6	8		4	5	2	1		4		2	5	2	2	5	1	23	43
1			11	4		11		1	1		4	2		3		1	6	3	14	
29	1	3	29	13	.1	17	9	9	7	3	26	3	5	16		6	19	1	71	44
16		1	25	20		27	8	10	7	1	38	4	6	12		8	13	28	81	
8		3	16	9	1	18	8	5	4	2	8	4	5	9			5	5	29	45
6		1	1	6		25		2			8	2	1		7		4		19	
12		2	12	22	2	12	5	12	5	1	15	1	5	8	2	3	15	6	45	46
12		2	5	19		16	3	8	4		13	2	2	1	1	7	9	9	37	
8		1	10	11		5	4	2	1		12	1	1	4			5	4	15	47
10			3	12	1	8	3	3		1	23	2	1	3		2	5	27	24	
10		2	8	21		6	3	3	2	2	14	1	2	7		2	14	15	22	48
16	1	3	13	78	4	19	4	13	13	5	35	5	3	15		15	14	33	114	
8		3	11	21	1	19	8	10	3	1	15	3		13	1	7	15	3	41	49
6		1	10	18		13	1	1	2		14	1		7	4	1	5		24	50
13		2	13	18		9	1	6	1		6	1		9	3	1	10		27	51
1			5	4	1	6	1	1			1			4		1	3		4	
15	1	4	23	25	4	16	3	3	2	2	19		1	23	4	1	17	2	48	52
12	1	5	16	32	1	21	3	1	3		12	1	1	9	1	3	12		24	53
14	1	2	9	19	2	12	6	4	4	2	11	3		15		1	14	3	33	54
3				2		4	1	1			2			1		4		5		
28		2	33	47		48	9	5	9	4	27	5	1	25	6	2	19	30	71	55

MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or num  
Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.

AREA AND COLOR	All causes	DEATHS FROM—													
		Ty- phoid and para- typhoid fever	Mala- ria	Small- pox	Mea- sles	Scarlet fever	Whoop- ing cough	Diph- theria	Influ- enza	Ery- sipelas	Menin- gococ- cus menin- gitis	Tuber- culosis of the respira- tory system	Tuber- culosis of the menin- ges, etc.	Other forms of tu- bercu- losis	
		1	5	6	7	8	9	10	11	21	24	31	32	33-37	
REGISTRATION CITIES—Continued															
MISSOURI—continued															
1	Kansas City.....	{White..... 4,221 {Colored... 785	17	2	24	3	9	4	60	110	16	5	203	10	25
2	Moberly.....	{White..... 201 {Colored... 201	1	2	37		1	4	3	31	1	1	82	5	8
3	St. Joseph*.....	{White..... 1,361 {Colored... 201	5	3	10		7	2	4	33	2		67	3	6
4	St. Louis.....	{White..... 8,564 {Colored... 1,369	31	9		2	10	2	65	109	15	4	412	36	47
5	Sedalia.....	{White..... 266 {Colored... 179	4	2		1		1	2	21			180	3	18
6	Springfield.....	{White..... 621 {Colored... 266	7	1				3	7	16	2		16		3
MONTANA															
7	Anaconda.....	{White..... 126 {Colored... 191							1	9			7		1
8	Billings.....	{White..... 191 {Colored... 548	4					1	3	15	1		8	1	1
9	Butte.....	{White..... 548 {Colored... 321						1	5	22	1	1	46	2	4
10	Great Falls.....	{White..... 321 {Colored... 179							13	19	1		13		3
11	Helena.....	{White..... 179 {Colored... 244						2		8			2	1	2
12	Missoula.....	{White..... 244 {Colored... 201	3							14	1	1	4		3
NEBRASKA															
13	Grand Island.....	{White..... 188 {Colored... 203	1				2	1		5	1		4		2
14	Hastings.....	{White..... 203 {Colored... 726				1				5			3		2
15	Lincoln.....	{White..... 726 {Colored... 120	4	1		1	3	2	4	19	1		22		5
16	North Platte.....	{White..... 120 {Colored... 2,437							3	6			3		2
17	Omaha.....	{White..... 2,437 {Colored... 201	10		2	8	1	1	40	33	11	3	102	5	10
NEW HAMPSHIRE															
18	Berlin.....	{White..... 168 {Colored... 469	5					1	4	5		1	4	1	5
19	Concord*.....	{White..... 469 {Colored... 210	3					4	1	6	3		25	1	2
20	Dover.....	{White..... 210 {Colored... 182	4				1			3		1	6	1	4
21	Keene.....	{White..... 182 {Colored... 188						2		3			8		
22	Laconia.....	{White..... 188 {Colored... 1,025				2				4			6		5
23	Manchester.....	{White..... 1,025 {Colored... 402	3			22		1	28	38		1	54	13	13
24	Nashua.....	{White..... 402 {Colored... 159						2	3	5	1		14	2	1
25	Portsmouth.....	{White..... 159 {Colored... 122								2			5		1
NEW JERSEY															
26	Asbury Park.....	{White..... 37 {Colored... 753	1				1			2			5		1
27	Atlantic City.....	{White..... 753 {Colored... 231	2			4		4	1	10	3	1	16	2	8
28	Bayonne.....	{White..... 741 {Colored... 331	1			17	2	13	14	22	1		53	3	
29	Belleville*.....	{White..... 331 {Colored... 174		1		2	20		44	2		1	135	1	1
30	Bloomfield.....	{White..... 174 {Colored... 255				1		1	1	4			11	1	1
31	Bridgeton.....	{White..... 255 {Colored... 1,676				8	2	2	38	21	2	2	96	8	11
32	Camden.....	{White..... 1,676 {Colored... 76	9							21			7		
33	Carteret.....	{White..... 76 {Colored... 169						2	4	1	2	2	7	1	
34	Clifton.....	{White..... 169 {Colored... 377				3	2	1	2	5			6	2	
35	East Orange.....	{White..... 377 {Colored... 1,148				1		3		10			16	1	
36	Elizabeth.....	{White..... 1,148 {Colored... 208	3			6	4	13	28	24	4	2	46	5	4
37	Englewood.....	{White..... 208 {Colored... 143								4			9		
38	Garfield.....	{White..... 143 {Colored... 131	2			1		1	1	6		1	13	1	1
39	Gloucester.....	{White..... 131 {Colored... 356							3	4			10		
40	Hackensack.....	{White..... 356 {Colored... 133				1	1		1	3			12	1	2
41	Harrison.....	{White..... 133 {Colored... 957				1		3	4	4	2	1	10	4	
42	Hoboken.....	{White..... 957 {Colored... 237	1			16	4	11	20	12	4	2	52	5	3
43	Irvington.....	{White..... 237 {Colored... 3,632				2	1		1	4			9	1	1
44	Jersey City.....	{White..... 3,632 {Colored... 316	6	1		50	11	35	65	40	6	1	227	11	20
45	Kearny.....	{White..... 316 {Colored... 346						1	1	9			7		
46	Long Branch.....	{White..... 346 {Colored... 199	6			2		1	4	4	1		16		
47	Millville.....	{White..... 199 {Colored... 203	2							9	2		7	1	
48	Montclair.....	{White..... 203 {Colored... 29						2		9			12		1
49	Morristown*.....	{White..... 29 {Colored... 287							2	1			7		4
50	New Brunswick.....	{White..... 287 {Colored... 464	1			2	1		4	1			6	1	1
51	Newark.....	{White..... 4,617 {Colored... 441	12			42	6	28	41	57	21	7	230	22	17
52	Orange.....	{White..... 441 {Colored... 475	1			2		4	3	7			55	8	7
53	Passaic.....	{White..... 475 {Colored... 59				4		1		6	4		11	6	4
54	Paterson.....	{White..... 59 {Colored... 668	2			16	2	7	15	14			41	10	7
55	Perth Amboy.....	{White..... 668 {Colored... 1,764								34	1	5	135	5	12
56	Phillipsburg.....	{White..... 1,764 {Colored... 443	3			14	1	10	19	6			26	3	
		{White..... 166 {Colored... 166	1	1				6	5	3			6		1

# DEATHS FROM PRINCIPAL CAUSES

HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

bered 10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Numbers under causes of death correspond to those of the 1920 revision of the detailed International List]

DEATHS FROM—																			
Cancer and other malignant tumors	Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diar-rhea and enteritis (under 2 years)	Appendicitis and typh-litis	Her-nia, intestinal obstruction	Cirrho-sis of the liver	Nephri-tis	Puer-peral septi-cemia	Other puer-peral causes	Con-genital mal-formations and dis-eases of early infancy	Sui-cide	Homi-cide	Acci-dental and un-specified external causes	Un-known or ill-defined dis-eases	All other causes
48-49	51, 52	57	74, 88	87-90	99	100, 101	113	117	118	122	123, 129	146	143-145, 147-150	159-163	165-174	197-200	175-196, 201-208	204, 205	
375	6	60	260	469	29	393	113	96	55	51	381	24	24	262	59	63	243	5	760
17	1	3	23	92	4	118	7	10	6	4	64	4	4	25	7	47	44	1	133
15		9	12	24		15		8	1	1	14	1	1	9	5	2	9		28
94	5	19	104	148	10	144	25	33	29	10	101	14	12	54	18	13	68		327
82	23	170	498	1,164	117	973	97	131	97	124	1,112	48	47	353	155	88	494	4	1,260
63	5	16	55	176	12	210	17	14	15	21	173	7	7	63	7	42	50	2	177
21		4	17	26	1	14	4	2	5	1	46	2		18	4	1	11	1	44
65	6	9	50	63	4	55	5	20	10	7	33	3	4	52	6	5	24	2	110
8		6	2	9		22	2	4	2	2	7		1	18	3		11	2	9
12		2	7	13		12	6	9	3	3	11	4	1	18	6	2	12		34
54	3	6	22	76	4	72	3	15	3	2	46	4	2	17	8	9	52		68
29	1	1	16	30	2	28	7	8	5	2	14	2	2	37	7	1	19		61
16		7	17	26	1	15	1	5	2	1	15	1	2	13	3	2	10		27
20		6	16	25	1	28	3	8		2	13	1	3	15	1		21	2	53
16		5	15	16	1	12	4	6	4		12	2	2	17	3		16	1	40
25		7	18	21		20	7	11	6	1	9	1	1	15			12	2	36
76	1	14	74	97	4	44	7	16	19	2	61	6	6	48	9	1	52	7	120
7			7	11		16	3	10	2	1	3	4	1	9		1	7		24
234	6	39	160	333	10	254	35	59	43	14	111	15	22	157	50	28	146	9	486
5		3	11	23		40	2	2	3	1	7		1	5	3	14	7		30
14		2	6	21	1	13	7	1		2	8		1	21	1		9		30
31	2	6	63	95	1	36	2	6	5		38		2	21	2		17		97
27		3	29	27		21	1	3	2	2	19		3	14			6	3	30
18	1	3	19	21	1	11	1	2		1	23	1	3	14	1		8		37
11		8	17	20	1	11	6	2	3	1	15		12	28			12	1	35
86		18	92	147	12	95	37	19	9	5	45	4	5	88	9	3	39	1	131
35	1	3	38	33	2	37	17	9	6		43	1	2	41	3		20		79
15	1	2	19	31	2	10		1	2	2	24	1	2	11			4	1	22
10	1	3	11	31		6	2			1	14		1	6	1	1	10	2	14
3	1		2	7	1	4	3				5		3	3			1		1
79	2	24	56	137	6	41	11	13	9	3	108	9	3	43	12	2	64		81
8		2	13	29	5	24	6	3	1	4	33	3	2	13	4	2	14		46
41	3	12	57	94	8	96	23	4	6	2	44	4	11	79		2	54	1	74
8		6	9	22	3	12	10				12		1	15			7		12
19		2	22	42	3	11	3		1		11		2	13	1		5		20
22	1	3	22	46		10	10	8		4	19	1	2	18	3	2	18		46
111	7	26	94	242	12	210	78	20	17	14	174	17	20	119	11	7	122		176
1			2	4	2	9	10			1	4		1	9	1		9		4
15		3	16	20	2	18	8		1	4	13		1	17	3	1	8		18
50	1	9	58	89		22	4			3	43	2	2	11	6		8		37
98	5	24	86	161	8	120	25	15	9	11	91	8	11	74	14	4	87	4	154
14	1	4	10	19	1	28	12	8	5		20		3	20	3	2	15		27
7		1	4	11	3	15	13	1		2	14			16		1	11	2	13
11	2	5	9	22	2	8	6				26			12	2		2		7
30		9	35	44	3	37	5	5	4	6	33	2	3	24	4		33		39
4	2	2	10	17	4	21	5			2	8	1	1	13	1		5		49
55	10	21	67	158	10	142	33	12	6	6	66	4	5	53	13	5	70	3	88
32	4	8	16	47	3	15	7	2		2	28		1	14	1		13		25
249	20	57	249	533	48	420	177	55	36	27	316	33	25	240	32	2	246	2	392
26	2	4	40	49	6	31	3	4	2	1	28		1	24	2	1	21	2	41
21	1	6	26	46	3	18	9	8	6	6	40	7	5	26	5	3	24	5	51
17		3	27	28	1	16	13	1	4	4	17			13	3		11		22
18		2	20	34	3	19	10		1		22			12	2		10		25
20	1	3	21	44	1	24	5	4	8	2	2		3	1			1		1
43	1	6	24	68	5	46	14	5	5	2	25	1	7	26	2		20	3	57
371	23	97	314	696	71	443	177	95	44	39	420	26	36	328	54	26	251	7	616
19	3	6	21	59	8	78	13	2	3	1	23	2	6	37	6	8	13	1	51
44	4	7	52	61	3	45	7	8	9	6	41	4	3	33		1	31		74
2		4	10	10		8	2	2	1		6		1	3			3		2
44	3	8	29	78	16	74	19	15	9	4	42	3	9	62	8	3	50	3	75
149	9	33	128	275	15	187	26	18	18	11	127	14	14	120	24	7	105	2	243
30		7	20	55	4	53	31	3	3		38	2	4	37	5	1	31	2	47
16		6	23	24		14	4	1	1		10		1	19		1	6	2	22

## MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or num-  
Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.

AREA AND COLOR	All causes	DEATHS FROM—												
		Ty-phoid and para-typhoid fever	Mala-ria	Small-pox	Meas-les	Scarlet fever	Whoop-ing cough	Diph-theria	Infu-enza	Ery-sipelas	Menin-gococ-cus menin-gitis	Tuber-culosis of the respira-tory system	Tuber-culosis of the menin-ges, etc.	Other forms of tuber-culosis
		1	5	6	7	8	9	10	11	21	24	31	32	33-37
REGISTRATION CITIES—Continued														
NEW JERSEY—continued														
1 Plainfield.....	397	3			5	2	8	4	13		4	16	5	4
2 Rahway.....	130	2					1		3	1		17	2	
3 Summit.....	146	1			1				1			6		
4 Trenton.....	1,945	14			30	1	18	26	47	7		108	7	9
5 Union.....	224				1	5	1	3	4	2		15	1	
6 West Hoboken.....	293					2	2	10	7		1	15		4
7 West New York.....	197				2	5	1	2	5			12	2	1
8 West Orange.....	107				1	1		2	4	1		9		
NEW YORK														
9 Albany.....	1,824		1		1	2	11	12	21	2	1	108	8	17
10 Amsterdam.....	440	1				16	1	11	8	5	1	23	1	1
11 Auburn.....	473	1				2		13	5	2		22	2	2
12 Batavia.....	214	2			1			1	5			22	1	2
13 Beacon*.....	207	1	1		1			1	5			16		1
14 Binghamton*.....	1,048						8	6	22	4	1	35	3	5
15 Buffalo.....	7,081	20	1		10	34	11	71	41	11	4	462	47	35
16 Cohoes.....	306	1				1		5	2			16		2
17 Corning.....	182				2			1	1	1		6		
18 Cortland.....	207	1			1			2	3			6	4	
19 Dunkirk.....	263	1				2	4	3	17	2	1	12	1	
20 Elmira.....	623	1					1	1	12			22	4	2
21 Fulton.....	164	1						4	3		1	5		1
22 Geneva.....	180							4	4			8		
23 Glens Falls.....	294							3	2			7	1	
24 Gloversville.....	308	1						1	1			6	1	1
25 Herkimer.....	126							3				4		1
26 Hornell.....	189							4		1		9		1
27 Hudson.....	203	2							4			6	1	
28 Ilion.....	127							1	3			2		1
29 Ithaca.....	286	2						6	6			10	1	2
30 Jamestown.....	446	1				3	1	4	3	2		21	1	3
31 Johnstown.....	131				3			1	5			7		
32 Kingston.....	512	4			2			5	6	1		39	2	8
33 Lackawanna*.....	365	2			2	1	1	7	5			8	4	1
34 Little Falls.....	176						1	5	2		1	4	2	1
35 Lockport.....	304	2						4	4	2		13		
36 Middletown*.....	417					1			11	4		33		3
37 Mount Vernon.....	482	1			5		1	5	13	1		13	4	1
38 New Rochelle.....	366				2	3	2	4	7	1		12	4	3
39 New York.....	66,570	127	6	2	1,034	232	283	848	815	205	122	4,620	382	313
40 Bronx Borough.....	3,276	6			32	4	21	36	39	6	2	546	25	48
41 Brooklyn Borough.....	23,820	46	1		74	27	19	74	130	20	23	559	45	48
42 Manhattan Borough.....	28,308	46	3	2	581	135	117	347	280	108	48	2,087	179	152
43 Queens Borough.....	2,318	4			23	2	14	32	19	6	1	419	18	34
44 Richmond Borough.....	5,540	18	2		58	25	26	67	61	8	6	374	26	14
45 Newburgh.....	493	3			4			3	5	1		49	1	2
46 Niagara Falls.....	615	2			5	9	2	8	7	1	1	18	6	4
47 North Tonawanda.....	168	1			1		1	1	2			9		1
48 Ogdensburg*.....	533						4	2	16	1		35		2
49 Olean.....	288	1							6			10	3	
50 Oneida.....	173	1					1		1			2		
51 Oneonta.....	190							1	4	1		3	2	
52 Ossining.....	177					1			1			7		
53 Oswego.....	334	3					4	4	3	1		12	3	3
54 Peekskill.....	198	1			3		1	5	4			11		1
55 Plattsburg.....	241					8		2	10	1		12	1	3
56 Port Chester.....	197					1	2	2	8	2		3	1	2
57 Port Jervis.....	180	1						1	6	1		7		
58 Poughkeepsie.....	512	2			5			3	9	1	1	17	1	4
59 Rensselaer.....	125							2	1			4		
60 Rochester.....	3,691	8			38	10	13	50	25	7	1	136	15	15
61 Rome*.....	543	2			15	1	1	3	5	1		70	3	2
62 Saratoga Springs.....	258	2						5	5			19		1
63 Schenectady.....	933	2			1	3	4	8	11		1	39	3	1
64 Syracuse.....	2,290	3				16	11	52	9	2	3	70	9	9
65 Tonawanda.....	97					1	1	3	3	1		8	1	1
66 Troy.....	1,297	7					3	7	20	1	2	64	11	11
67 Utica*.....	1,466	5			2	8	12	25	15	5		62	11	10

DEATHS FROM PRINCIPAL CAUSES

HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

based 10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Numbers under causes of death correspond to those of the 1920 revision of the detailed International List]

DEATHS FROM—																				
Cancer and other malignant tumors	Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis (under 2 years)	Appendicitis and typhilitis	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicemia	Other puerperal causes	Con-genital mal-formations and dis-eases of early in-fancy	Sui-cide	Homi-cide	Acci-dental and un-specified external causes	Un-known or ill-defined dis-eases	All other causes	
43-49	51, 52	57	74, 83	87-90	99	100, 101	113	117	118	122	128, 129	146	143-145, 147-150	159-163	165-174	197-200	175-196, 201-208	204, 205		
23		3	31	61	1	29	11	5	1	4	32	4	4	35	6	4	26		53	
15	1	5	14	11	2	15	3	4	2		7	1	1	6	1		13		13	
16		3	8	28		14	4	2	4		10	2	2	12	1		12		19	
118	12	24	116	314	10	217	69	22	22	15	129	8	15	140	26	5	113	1	302	
20		6	32	39	2	18	4	1	2	3	22	1		11	3		6		22	
23		3	24	68	3	25	12		2	1	28			25	6		6		26	
13	2	5	13	26	3	32	7	1	3	2	12		1	17	2		8		20	
9		4	11	25	3	7	1			1	9		1	5	2		1		10	
190	1	37	147	364	8	155	30	26	17	6	156	4	10	93	22	7	88	3	275	
34	2	6	23	72	11	31	11	3	9	3	28	2	7	35	2		28	1	64	
54	2	11	56	75	1	21	12	5	3	2	37	1	6	30	3		28	1	76	
21	2	2	16	30	1	12	10	5	7	2	8	1	2	17	2	1	28	1	12	
16		4	14	41		20		1	1	6	21		2	10	3	2	6		37	
87	2	10	94	177	7	114	17	11	9	5	79	5	3	70	14	4	59		196	
568	24	124	431	1,128	71	545	391	83	67	57	579	41	69	573	78	37	397	1	1,070	
21	2	8	25	69	2	18	6	3	4	2	27	1	5	26	3		20		42	
16	1	4	25	33	1	18	3	3	3	5	19	1	5	12	3		13		30	
21		5	15	40	1	17	6	3	3	1	26	1	2	15	3		9		32	
65	3	15	50	106	3	45	3	7	10	5	73	5	7	43	3		38		96	
15	1	5	15	27	2	14	4	1	3	1	10		2	15	3		12		28	
12	2	2	14	24	3	13	1	2	3	6	13		4	16	3		11		38	
25		8	42	50	1	20	2	4	4	3	26		5	10	1		21		52	
30	1	8	38	74	3	15	7	3	3		33		2	16	1		18		45	
8	1	2	13	25		9	3	1	1	1	10		1	9	1		11		25	
24	3	5	13	42	1	13	8	1	1	1	17		1	9	3	1	10		26	
20		5	16	35	4	12	3	5	2	1	18		2	18	1		19		33	
24		5	9	28	1	6	2		1	1	13		2	9	3		5		27	
20	1	9	44	47	1	15	2	5	4	2	25		5	22	1	19		36		
37	1	7	38	70	3	30	6	11	4	6	36		3	35	3	31		80		
12		2	15	37	3	4	2	2	11	2	17		4	4	2	4		13		
49	1	9	41	96	7	28	8	12	11	7	24		7	32	3	39		76		
8		4	6	16	13	47	49	8	3	1	13		4	52	1	3	29	2	68	
16	1	3	18	25	3	19	2	2	2	1	11		1	16		1	13		34	
24		4	26	73	4	22	8	7	3	4	12		1	19	5		31		36	
35	1	5	45	73	1	20	2	5	2	3	43		1	11	3		32		79	
36	1	14	40	90	1	51	18	4	5	4	47		1	39	4	1	24		54	
29		6	42	54	3	43	5	6	2	2	24		3	21	4	1	40		41	
5,818	289	1,594	3,136	11,876	555	7,687	1,727	888	550	485	5,910	271	418	4,007	787	314	3,580	22	7,669	
143	11	34	90	433	21	82	30	22	15	232	15	28	218	21	44	90	2	418	39	
759	37	216	296	1,407	47	880	123	112	59	43	545	26	51	471	74	15	310	3	936	
1,962	129	549	1,061	4,454	233	2,896	653	330	183	182	2,465	108	179	1,492	227	104	1,196	10	2,438	
30	4	7	26	92	7	146	18	5	4	3	54		6	50	4	5	16		81	
2,498	86	678	1,299	4,773	225	3,179	732	339	236	202	2,169	112	139	1,591	409	176	1,738	5	3,587	
105	6	24	55	302	13	380	61	20	16	11	159	10	20	142	16	37	63	2	304	
474	29	122	395	959	44	593	124	92	55	50	587	18	46	363	65	17	253	3	561	
136	9	37	94	322	7	170	48	20	19	9	163	8	5	116	13	4	89	1	180	
36		8	53	95	5	18	6	8	5	2	49		5	25	1		31		73	
47	5	11	24	83	6	64	44	8	6	5	34	3	8	65	3	2	57		77	
7		3	3	28	4	15	7	6	1	2	9		1	20	6	1	15		17	
40	2	10	36	96	2	37	5	7	7	4	39	4	5	29	2		14		135	
28		6	16	43	1	20	9	6	6	1	22	3	2	29	3	2	27		43	
19																				
25		5	16	36	6	11	3	5	3		12		1	9			12		30	
16		9	20	30	1	16	2	1	5		12		2	10	4	1	12		33	
19	2	8	29	78		15		2	2		19		1	9		2	25		29	
19	1	10	88	78	4	34	6	2	11	1	27	2	1	19	1		15		33	
18	3	6	23	30	3	11	6	4	4	1	19		3	8	2		16		54	
17		2	18	39	6	13	7	7	7	1			1	14	3	1	23	1	35	
13	1	4	8	23	2	29	8	5	5	4	16		3	16	1		19		14	
16	1	4	16	37	2	3	2	7	3	3	9		1	13		1	14		25	
51	2	11	71	87	7	37	6	6	3	3	28		2	30	4	2	25		57	
13		2	17	20	2	15	2			1	10			7			8		92	
291	8	87	293	720	36	312	117	58	25	26	310	7	28	268	34	10	212	1	530	
40	1	6	51	69	9	10	19	3	2	5	39	3	3	26	3	1	25		91	
25		6	28	54		11	3	2	7	1	28		1	5		5	31	1	32	
90	1	13	93	163	12	66	29	15	13	4	48	4	6	65	15	3	61		159	
199	4	54	174	434	18	183	71	27	19	10	171	10	17	170	29	7	151	4	354	
10		2	7	17	2	5	2	2	2	1	5			6			9		15	
116	5	27	111	251	15	104	53	11	12	8	113	7	11	69	5	7	78		168	
114	4	27	125	293	18	103	45	20	19	3	116	8	9	95	13	2	65	2	230	

MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or num- Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.

AREA AND-COLOR		All causes	DEATHS FROM—												
			Ty- phoid and para- typhoid fever	Mala- ria	Small- pox	Mea- sles	Scarlet fever	Whoop- ing cough	Dipha- theria	Influa- enza	Ery- sipelas	Menin- gococ- cus menin- gitis	Tuber- culosis of the respira- tory system	Tuber- culosis of the menin- ges, etc.	Other forms of tuber- culosis
			1	5	6	7	8	9	10	11	21	24	31	32	33-37
REGISTRATION CITIES—Continued															
NEW YORK—continued															
1	Watertown.....	487	5				1	3	3	12	4		22	1	7
2	Watervliet.....	165	1				1		7	3			12	1	1
3	White Plains.....	241						2	1	2	1		10	1	5
4	Yonkers.....	1,126		1			8	6	10	23	1	1	65	12	2
NORTH CAROLINA															
5	Asheville *.....	457	5							18			144	2	8
	Colored.....	188	1					2		15			43	3	2
6	Charlotte.....	414							6	11			24	1	4
	Colored.....	294	2	6				1		21			22		3
7	Durham.....	123	1						5	5		1	12	1	
	Colored.....	201	1	1	1			1		11			37		5
8	Gastonia.....	173							1	6			6		3
	Colored.....	57								6			4		1
9	Goldsboro.....	101	1					3	1	5	1		2		
	Colored.....	114	4	1			2			5			20		1
10	Greensboro.....	212	2						1	6	1		8		3
	Colored.....	113	2							2			12		3
11	High Point.....	151	2						7	6	1		6	1	2
	Colored.....	54	1				1			4			6		
12	New Bern.....	93	2					4		4			4		1
	Colored.....	149		6				1	4	2			16		2
13	Raleigh *.....	333	1	2			1	1	4	6		4	19		3
	Colored.....	283	5	2				7	1	6		1	26	3	4
14	Rocky Mount.....	149						1	3	6			3		1
	Colored.....	102	1	1					1	4			13		
15	Salisbury.....	100	2	1						7			5		
	Colored.....	78	1	2			1			2			10		
16	Wilmington.....	253	1					1	4	13	1		7		4
	Colored.....	319	2				1			10			20	1	4
17	Wilson.....	110	1				1	1		8			5		
	Colored.....	107		1						2			10		1
18	Winston-Salem.....	302	4						6	8	1		8		3
	Colored.....	376	7						1	14			56	3	10
NORTH DAKOTA <sup>1</sup>															
19	Fargo.....	303	2				3		3	8	1	1	8	4	1
OHIO															
20	Akron.....	1,568	4	1		24	15	23	24	37	1	2	88	11	13
21	Alliance.....	232					3	1	1	12			18	2	3
22	Ashtabula.....	235	7					2	4	7			11	1	2
23	Barberton.....	198					1	1	4	4			18		
24	Bellaire.....	166	1						3	8		1	6	1	3
25	Bucyrus.....	135	4					1		2			11	1	
26	Cambridge.....	181					1		2	11	1		10	1	1
27	Canton.....	976	10				5	16	13	15	2		47	4	9
28	Chillicothe.....	202	4				2	2	2	2			9	2	
29	Cincinnati.....	5,267	9			28	4	7	51	136	8	5	385	15	39
	Colored.....	776	4			3		3	3	20			132	10	21
30	Cleveland.....	8,061	16	2		63	42	50	133	68	14	6	573	36	39
	Colored.....	740	3			5	1	7	1	14	1		145	7	20
31	Cleveland Heights.....	139					2		2	2			2		1
32	Columbus.....	2,957	1			2	2	6	23	49	4	5	145	9	34
	Colored.....	409	2	1		2		6		8			51	3	10
33	Coshocton.....	139								9			10	1	2
34	Cuyahoga Falls.....	113						2		2			8		3
35	Dayton.....	1,783	6				1	6	14	17	1		111	6	17
36	East Cleveland.....	223					1		3	3			9	1	1
37	East Liverpool.....	328	5				1		7	8	1		25		2
38	East Youngstown.....	119				2			11	3			5	2	1
39	Elyria.....	250	1			1	2	1		2			13		2
40	Findlay.....	227	2	1					2	4	1		5	1	1
41	Fremont.....	133	2				1		1	3			12		
42	Hamilton.....	464	3				1	2	2	12			33	2	3
43	Ironton.....	187	2				1		1	2			18		1
44	Kenmore.....	78						1	1	1			1		2
45	Lakewood.....	348	2			1	4	5	2	10	1	1	24	1	
46	Lancaster.....	204	1						2	5			14	1	2
47	Lima.....	534	1					3	2	9			23	3	4
48	Lorsain.....	325	4			1	2	3	1	14			18	1	2
49	Mansfield.....	342				1	2	2	5	5			20		1

<sup>1</sup> Nonregistration State; the only cities shown are those with satisfactory registration of deaths.



# DEATHS FROM PRINCIPAL CAUSES

## HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR OR DECEDENT AND CAUSE OF DEATH: 1922—Continued

bered 10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Numbers under causes of death correspond to those of the 1920 revision of the detailed International List]

DEATHS FROM—																			
Cancer and other malignant tumors	Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis (under 2 years)	Appendicitis and typhilitis	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicemia	Other puerperal causes	Congenital malformations and diseases of early infancy	Suicide	Homicide	Accidental and unspecified external causes	Unknown or ill-defined diseases	All other causes
43-49	51, 52	57	74, 83	87-90	99	100, 101	113	117	118	122	128, 129	146	143-145, 147-150	159-163	165-174	197-200	175-196, 201-203	204, 205	
45	1	10	34	78	2	24	3	7	3	2	26	5	5	48	4	48		84	1
10	2	2	16	34	1	14	7	5	3	1	22	1	1	6		3		16	2
21	6	6	17	54		20	5	5	6	2	12	6	6	13	1	22		36	3
79	6	17	74	168	9	129	33	16	12	10	107	6	6	95	14	67		130	4
18	1	4	22	26		15	6	10	4	2	37	2	6	30	7	6	31	1	52
4	1	2	7	17	2	27	3	1	1	1	8	1	2	6		1	8	4	24
28		5	34	41		27	22	9	2	2	32	1	8	44	2	2	21	9	79
5			27	29	1	42	10	2	6		20	1	1	9	10	19	5	52	6
5	1	2	8	16	1	5	5	1			13			6		7	6	5	23
7		1	7	15		11	7	1	1		20	4	2	12	1	2	6	9	38
6			12	12	1	12	11	4			13			21	3	3	21	12	24
		1	5	7		2	5		1		3	1	1	2		3	3	9	9
5			8	16		7	4	3		2	9			11		1	3	3	16
5		1	6	11		8	8	2			5		3	3		1	4	3	21
18	1	4	14	13	1	12	8	10	5		16	4	8	12		1	21	3	37
5	1	4	6	16	1	11	3			2	12	1	2	4	3	8	8	19	19
14		4	9	21		5	2	13	2	2	5			9		11	6	7	23
1			5	4		4	3	1	1		4			4	1	1	4	8	8
5			4	11	1	3	3	3	2	2	6		4	6	1	1	7	8	17
3			12	24		14	12	1			9			7		8	8	21	12
20																			
12		5	24	31	2	11	9	4	2	2	38	2	7	22	3	23	1	83	13
7		3	18	21	5	17	8	8	3	3	18	1	3	13		16	5	44	14
7	1	1	10	13		10	7	5	1	2	23	4	4	31	1	1	1	11	11
7			3	10		9	6	1	1		10		2	7		4	12	9	9
7		5	11	11		4	4	6	3	1	7	1	2	6		4	4	4	11
1			6	10		8	2	1	1		6	2	2	2		3	3	7	12
19		2	20	24		13	14	3	3		26	3	6	35	2	3	10	3	35
1		1	22	41		42	9	3	1	1	41	1	6	21	1	14	15	6	42
2		1	1	9		5	7	9	2	2	13	3		11	1	1	6	5	16
1		4	4	13	4	5	5	5	1	1	6	2	2	2		5	18	4	17
13		4	15	35		26	16	5	2	3	22	1	8	43	1	17	17	4	54
6		1	17	33		37	29	1	4	2	34	2	2	28		15	13	55	55
38		9	14	25	4	38	7	19	4	2	13		3	15	1	14	5	61	19
131	6	22	99	194	9	158	31	19	27	4	79	8	30	164	20	11	96	1	218
18	2	5	27	20		12	3	5	4		13	2	1	19		18	13	1	42
26	2	5	18	17	2	15	4	7	2	1	14	3	1	18	3	19	6	38	21
11	2	1	13	28		23	8	5	2		12	1	3	20	1	25	11	23	22
14	1		20	14	1	18	6	3	3	2	8		2	15	2	13	1	17	24
17		4	13	17	1	6	2	6	3		5	1	2	11	1	7	7	1	19
16		5	17	14	1	17	6	9	3		9	3	3	9	2	7		33	25
66	4	13	95	123	1	103	22	18	10	7	44	6	10	102	8	19	80	124	26
16		1	20	43		13	3	5	2	3	17	3	3	11		10	2	29	27
485	20	99	510	833	40	394	76	94	51	55	485	19	35	268	58	32	245	779	28
27	2	9	44	122	5	99	11	6	1	1	49	7	3	25	1	35	37	90	29
696	34	140	559	923	80	811	303	109	100	72	546	37	57	634	102	67	552	1,188	30
21	8	5	34	55	5	95	22	9	12	1	40	4	13	48	1	28	30	105	30
14	1	11	20	33	2	11				2	14			1	2	2		19	31
270	10	39	231	439	14	193	46	59	36	19	168	21	18	214	21	12	193	672	32
18	2	4	32	68	2	34	7	7	7	3	15	2	4	17	1	10	18	1	74
12	1	2	9	19	1	8	1	9	5	1	5	1		10	3	13	7	15	33
6		1	10	23		8	3		1	2	10			9	2	7		15	34
162	6	32	155	282	6	133	28	30	31	9	125	10	24	121	25	20	145	260	35
21		4	31	46	1	20		4			25	1	1	10		13	1	27	36
16		4	26	46	3	27	7	7	4	7	15	2	2	28	1	1	25	56	37
3		7	7	6	2	29	11	1	1	1	3	1		16		6	1	7	38
23		2	23	30	1	18	2	8	3	3	18	1	5	30	2	23	3	33	39
30	1	4	34	35	2	12	5	4	4	2	13			13	2	18		31	40
14		1	19	25	1	13	4	4	2		8	1	1	4	3	5	1	17	41
41		7	44	69	5	23	11	6	5	5	23	2	3	40	11	4	45	59	42
11	1	1	16	20	3	12	2	1		1	22		2	16		21	2	32	43
9		1	4	8		9	3				3	1		16	1	6		10	44
35	3	9	41	50	1	17	8	6	3	5	29	1	1	25	3	21	1	38	45
22		4	14	26	1	17	1	1			13	1	2	17	4	1	17	2	33
50	4	9	46	65	3	39	8	11	13	2	25	9	3	39	5	3	32	107	47
27	1	4	19	39	1	29	12	2	7	4	19	4	1	46	6	3	23	33	48
34		6	32	49	3	19	7	7	12	4	27	1	4	19	5	2	31	46	49

MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or num  
Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.

AREA AND COLOR	All causes	DEATHS FROM—												
		Ty- phoid and para- typhoid fever	Mala- ria	Small- pox	Mea- sles	Scarlet fever	Whoop- ing cough	Diph- theria	Influa- enza	Ery- sipelas	Menin- gococ- cus menin- gitis	Tuber- culosis of the respira- tory system]	Tuber- culosis of the menin- ges, etc.	Other forms of tu- bercu- losis
		1	5	6	7	8	9	10	11	21	24	31	32	33-37
REGISTRATION CITIES—Continued														
OHIO—continued														
1 Marietta.....	204	2					1	7	5	2	1	9	2	3
2 Marion.....	345						1	7	13	1		15		2
3 Martins Ferry.....	152	2					1	1	3			6	2	
4 Massillon.....	190	1					2	1	4			7	1	
5 Middletown.....	272	2					2	2	7			24	4	
6 New Philadelphia.....	126	1					1	1	4			2		2
7 Newark.....	388	1						6	6			26		2
8 Niles.....	115	1					1	5	3	1		4		
9 Norwood.....	167						1		7			9		
10 Piqua.....	203	4						1	2			9	1	2
11 Portsmouth.....	420	6			1		2	10	8	1		34		3
12 Salem.....	155				3		1	1	3	1		2	1	3
13 Sandusky.....	323	4					4	3	6		1	11	1	
14 Springfield.....	617	4			1		2	10	12	1		42	2	5
15 Steubenville.....	370	2					2	4	3	1		14		1
16 Tiffin.....	177	2						2	2	1		10	1	3
17 Toledo.....	3,082	11			38		3	8	54	70	4	239	15	19
18 Warren.....	817	5	1	3			3	3	6	4	1	24	1	2
19 Youngstown.....	1,491	11			14		8	7	55	31	4	83	13	20
20 Zanesville.....	521	1			3		1		6	31		26	1	6
OKLAHOMA <sup>1</sup>														
21 Oklahoma City.....	1,131	10	6	1				13	6	38		67	2	7
OREGON														
22 Astoria.....	164	2						1	1	2		13		
23 Eugene.....	217	2							8			6		6
24 Portland.....	3,183	8	1	2			5	10	21	103	16	122	19	27
25 Salem (exclusive of State institutions)	353	1							3	15		21	1	3
26	291								10	3		41		4
PENNSYLVANIA														
27 Allentown.....	1,264	11			2		4	1	22	6	3	94	7	14
28 Altoona.....	695	6			1		8	3	11	6	1	28	4	1
29 Ambridge.....	105				1				3	1		5		
30 Beaver Falls.....	195	1		1	1		1		3	8		15	1	
31 Berwick.....	135	1			9			3	2	3		8		1
32 Bethlehem.....	481						7		22	9		34		2
33 Braddock.....	303				10			4	3	4	1	12		5
34 Bradford.....	221	1					1		2	2		18	1	1
35 Bristol.....	144				2				10	6		9	1	
36 Butler.....	266	1						1	4	9		13		2
37 Canonsburg.....	123	2			5		3	1	3	5		8	1	1
38 Carbondale.....	258						1	4	7	8		3		4
39 Carlisle.....	152	1			1			2	3	3	1	9		
40 Carnegie.....	109				1			6	1	7		3		
41 Carrick.....	82							2	4	7		6		1
42 Chambersburg.....	205	3					1		2	12		9	1	1
43 Charleroi.....	107						1	2	1	3		7		1
44 Chester.....	584	3			5		1	3	7	17	1	38	4	9
	155	2							2	2		14	1	2
45 Coatesville.....	81						1		1	3		2		1
	13									1		2		
46 Columbia.....	155	5						1	1	7		16		
47 Connellsville.....	141	1							4	10	1	11	1	
48 Dickson City.....	84				1				1	4		4		
49 Donora.....	108							2	5	6		7		2
50 DuBois.....	167	1							1	8		5	1	1
51 Dunmore.....	283				7			1	2	11	2	18	1	6
52 Duquesne.....	153				2		3	7		8		8	2	1
53 Easton.....	523	1			1			1	4	11		22	5	2
54 Erie.....	1,196	2			1			8	16	22	6	70	14	12
55 Farrell.....	106							3	5	12	1	12		
56 Greensburg.....	286	5						3	1	7		6		5
57 Harrisburg.....	1,009	6			2			2	9	16	4	48	6	6
58 Hazleton.....	476	1			3				11	7	1	20	4	1
59 Homestead.....	161				2			2	2	3		9		3
60 Jeannette.....	81							1	2	2		5		
61 Johnstown.....	1,050	9			4		4	9	15	37	3	46	5	8
62 Lancaster.....	821	3	1					1	10	13	1	31	6	12

<sup>1</sup> Nonregistration State; the only cities shown are those with satisfactory registration of deaths.

# DEATHS FROM PRINCIPAL CAUSES

297

HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

bered 10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Numbers under causes of death correspond to those of the 1920 revision of the detailed International List]

DEATHS FROM—																			
Cancer and other malignant tumors	Rheumatism	Diabetes mellitus	Cerebral-hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis (under 2 years)	Appendicitis and typhitis	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicaemia	Other puerperal causes	Congenital malformations and diseases of early infancy	Suicide	Homicide	Accidental and unspecified external causes	Unknown or ill-defined diseases	All other causes
48-49	51, 52	57	74, 83	87-90	99	100, 101	113	117	118	122	128, 129	146	143-145, 147-150	159-163	165-174	197-200	175-196, 201-203	204, 205	
17	2	3	29	28	3	15	1	4	7	1	8	4	11	4	4	14		26	1
27	2	9	38	49	3	19	9	9	5	1	20	1	26	5	4	26		54	2
8	2	2	10	19	2	18	5	4	4	2	13	2	6	2	1	6		16	3
10	1	1	30	25	2	2	2	6	1	7	7	2	24	4	3	21		24	4
18	1	4	22	30		23	9	5	3	2	17	2	33	1	2	15		29	5
13	1	1	15	19	2	5	3		2	1	4		15	3		6		23	6
30	7	7	34	61		38	4	9	3	6	31	2	23	5	2	34		53	7
5	1	2	5	9	1	15	5	1		2	9		11	1	1	15		22	8
23	1	3	31	23	2	12	1				19		8			5		22	9
21		1	29	28	1	15	2	9	2		22	1	11	2		10		30	10
31	1	6	17	42	3	22	15	4	3	5	34	2	48	3	9	38		65	11
10	3	3	17	23	1	9		4	7	1	11	1	13	1		15		27	12
35	3	6	32	59	6	15	3	3	6	2	16	1	16	4	1	20		63	13
54	5	11	85	69	3	48	4	7	1	4	60	4	48	2		30		96	14
4			13	14		24	1	1	1		7	3	7		6	4		16	
27	5	3	29	43	3	29	8	8	6	2	10	3	25	6	8	51		62	15
22	1	1	24	28		7	4	5	2	2	10		7	3		11		30	16
252	11	48	222	393	28	225	61	44	40	25	149	17	31	208	37	22	201	2	578
26	4	4	35	38	1	29	9	3	3	3	14	2	3	27	4	26		37	17
100	3	17	79	167	6	225	52	30	15	9	81	17	20	112	13	94		192	19
51	2	14	43	64	2	38	4	14	14	4	33	3	7	33	1	32		87	20
80	3	15	50	93	4	114	23	37	16	9	63	9	13	82	16	84	14	227	21
10		5	18	20		16		3	3		10	1	3	3	5	3	18	1	25
12	3	6	23	32	2	12	1	3			14	2	12	12	1	18		41	23
334	14	69	273	459	21	271	20	61	38	20	188	17	25	182	78	179		583	24
29	1	7	31	53	1	31	2	11	5	1	14	2	2	24	5	22		66	25
4			23	33	3	11	1		2		3				4	12		134	26
88	6	36	123	146	9	89	40	18	11	10	91	8	10	89	18	1	72	2	232
57	3	9	44	97	2	77	15	14	14	9	67	4	8	57	3	42	3	101	28
8	1		3	4		31	12				7		1	17	1	5		11	29
9	1	2	17	13	2	24	8	3		5	1	1	1	19	1	18		33	30
5	1	5	14	17		13	9			1	10			13		12		8	31
38	3	7	54	50	4	49	30			3	40		1	43	5	27		51	32
8	2	4	10	23	4	62	36	7	3		12	5	1	18	2	22		42	33
25		10	22	31	1	15	7	4	3	1	25	2	1	6	3	19	1	30	34
13		2	4	26	1	26	8	2	2	1	8	1	1	11	1	4		8	35
18	1	5	16	27		32	10	3	4	2	13	2	7	27	5	23		31	36
6			5	12		12	4	1	2	1	9	1	2	11		12		14	37
17	4	3	13	21	1	38	5	5	2	1	10	3	7	21	2	34		45	38
17	1	2	12	24	2	14	3	3			22		1	8	1	7		17	39
10			3	16	2	19	4	4			13		1	7	1	6		9	40
8		1	8	11		8	3			1	6			3	1			10	41
11	1	1	18	32	1	11	3	6	4	3	19	1	1	15	3	1	14	1	31
5			4	21		10	5	4	4	3	5	1	1	21	1	1		10	43
33	2	7	31	51	3	61	63	7	5	1	59	5	6	51	3	4	45	2	58
3			15	24	3	22	8		1		12		1	12	3	7		19	44
5		2	4	15		6	9			1	7			10	1	2		11	45
1						2		3	2	2	1	1	1	2		1		3	46
18		7	6	21	1	12	7	7	2		14	1	1	15	1	5		9	46
6			16	11	1	12	4	3	2		5		1	8		21		22	47
4		1	1	7	1	7	13	2	1	1	4			10	1	1		7	48
2			6	6	3	12	9	2	1	1	2	1		24		9		10	49
10	1	6	9	17	1	10	10	4	4	3	13	1		28	1	15		21	50
16	1	3	14	36	18	36	36	1	1	2	12		1	15	1	12		30	51
6			6	11		33	18			3	6	1	1	18		3		15	52
47	2	10	42	68	5	51	12	9	9	3	51	7	1	21	8	48		80	53
83	7	21	78	181	3	121	22	19	7	6	91	7	14	79	10	12	119	165	54
7	1	1	2	5		13	10		1	1	4			9	1	6		9	55
18	1	3	9	24	3	29	3	12	5	1	14	1	5	13	6	49		56	56
77	2	21	86	158	5	79	10	19	19	9	114	8	15	59	12	63		148	57
40	5	6	30	43	11	39	26	12	6	1	36	4	3	53	4	34		74	58
8		5	12	21		26	10		1		5			20	2	1		26	59
4			3	8	1	5	4				8			16	2	1		13	60
65	5	20	52	105	3	127	67	20	17	4	67	4	6	83	13	99		157	61
68	3	15	61	140	3	47	27	18	7	4	84	7	3	54	13	68		119	62

MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or num  
Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.

AREA AND COLOR		All causes	DEATHS FROM—														
			Ty-phoid and para-typhoid fever	Mala-ria	Small-pox	Mea-sles	Scarlet fever	Whoop-ing cough	Diph-theria	Influenza	Ery-sipelas	Menin-gococ-cus meningitis	Tuber-culosis of the respira-tory system	Tuber-culosis of the menin-ges, etc.	Other forms of tuber-culosis		
			1	5	6	7	8	9	10	11	21	24	31	32	33-37		
REGISTRATION CITIES—Continued																	
PENNSYLVANIA—continued																	
1	Lebanon.....	338	3							4		1		16	1	3	
2	McKees Rocks.....	149	1				2	1	2	14		5		18		1	
3	McKeesport.....	606	3	1			4	2	2	12		10	1	32	4	5	
4	Mahany City.....	163					1			3		8		15	1	1	
5	Meadville.....	259						1	2	1		6		7	2	2	
6	Monessen.....	142															
7	Mount Carmel.....	185			1				4	6		6		5	3	2	
8	Nanticoke.....	286	1							1		2	1	14	2	1	
9	New Castle.....	572	3				19		7	3		8		10		1	
10	New Kensington.....	189	1				3	1	4	1		10	1	27	2	3	
11	Norristown *.....	660	3				7			7		9	1	42	2	3	
12	North Braddock.....	127	2				5		4	4		3		5	1		
13	Oil City.....	216	2					2		1		9		8	2	1	
14	Old Forge.....	125					1		1	6		1		4			
15	Olyphant.....	95					2		5	2				6			
16	Philadelphia.....	22,268	47	1			277	87	41	264		301	45	26	1,458	111	136
	{Colored.....	2,833	6	2			35	3	3	21		50	2	1	386	25	58
17	Phoenixville.....	138							3			2		8		2	
18	Pittsburgh.....	7,886	31				59	28	78	108		194	16	10	362	35	74
	{Colored.....	835	2				2	3	21	1		21	2		83	4	15
19	Pittston.....	259	1				1			4		11		5			
20	Plymouth.....	162					7					4	3	6		1	
21	Pottstown.....	238	2					2		3		8		13		4	
22	Pottsville.....	372	1	1			1			4		7		18		4	
23	Punxsutawney.....	168	4				1					8	1	7	2	1	
24	Reading.....	1,487	11				13		2	24		49	6	70	14	5	
25	Scranton.....	1,898	2				9		4	22		52	4	90	5	12	
26	Shamokin.....	210					1			2		3	2	14	3		
27	Sharon.....	247	1				1	1		2		4		12		3	
28	Shenandoah.....	352					11		2	6		17	2	14	2		
29	Steelton.....	91						1		1		2		4	1		
	{Colored.....	23					1					2		2		1	
30	Sunbury.....	173	2				2					5		3	1	2	
31	Swissvale.....	84								3		1		1			
32	Tamaqua.....	122					4		2	1		5		6		1	
33	Uniontown.....	304	4				1	1		1		17		16	1	2	
34	Warren.....	201								1		8	1	4		2	
35	Washington.....	315	8					1		4		11		9	1	4	
36	West Chester *.....	241								3		3		12	1	2	
	{Colored.....	58										1		4	1	1	
37	Wilkes-Barre.....	1,098	3				11		11	14		28	4	54		7	
38	Wilkesburg.....	298								3		6		11	2	1	
39	Williamsport.....	540	5				1			5		10	1	17	5	2	
40	Woodlawn.....	119	1				3		5	2		9		8	1	1	
41	York.....	615	1				3		2	1		22	2	30	5	7	
RHODE ISLAND																	
42	Bristol town.....	185					26			1		6		14	3	2	
43	Central Falls.....	260					2			3		12	1	15	3	3	
44	Cranston (exclusive of State institutions).....	264	1							2		4		13	1	2	
45	State institutions.....	305										1	1	15		3	
46	Cumberland town.....	111								3		7	1	3		1	
47	East Providence town.....	253					1			1		13		11		1	
48	Newport.....	342						3		2		4	3	17	1	2	
49	Pawtucket.....	847	1				11	1	17	7		20	4	29	2	4	
50	Providence.....	3,328					6	2	27	31		55	4	154	17	25	
51	Warwick town.....	210							2	2		3		12			
52	West Warwick town.....	189							3	3		2		28	4	3	
53	Woonsocket.....	512	1				4		4	6		9		30	3	4	
SOUTH CAROLINA																	
54	Anderson.....	186	4							1		28		2			
	{Colored.....	107	7	1					1			6		11		1	
55	Charleston.....	467	2	4						1		12	4	18	1		
	{Colored.....	928	11	9						1		16		83	3	15	
56	Columbia*.....	611	9	4				1	2	8		28	1	24	1	1	
	{Colored.....	653	9	5					2	1		27	1	76		3	
57	Florence.....	137	2					1		3		2		3	1		
	{Colored.....	145	3	2					1			7		13			
58	Greenville.....	171								3		9	1	6	1	1	
	{Colored.....	155	4						3	1		3		20		6	
59	Spartanburg.....	185	3					1		2		8	1	5		2	
	{Colored.....	189	1						2			7		22	1	2	

DEATHS FROM PRINCIPAL CAUSES

HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

bered 10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Numbers under causes of death correspond to those of the 1920 revision of the detailed International List]

DEATHS FROM—																			
Cancer and other malignant tumors	Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diar-rhea and enteritis (under 2 years)	Appendicitis and typhilitis	Hernia, intestinal obstruction	Cirrho-sis of the liver	Nephri-tis	Puer-peral septi-cemia	Other puer-peral causes	Congenital mal-formations and dis-eases of early infancy	Sui-cide	Homi-cide	Acci-dent and un-spec-ified external causes	Un-known or ill-defined dis-eases	All other causes
43-49	51, 52	57	74, 83	87-90	90	100, 101	113	117	118	122	128, 129	146	143-145, 147-150	159-163	165-174	197-200	175-196, 201-203	204, 205	
22	1	9	41	37	2	27	19	5	5	3	30	2	3	20	4	2	18		57
6		2	9	8		22	11			1	2	1	1	21	3		11		7
38		6	30	65	6	83	35	12	13	2	31	3	6	50	3	5	52		84
6	1	1	13	19	1	17	11		3	2	11			12			11		27
27	2	4	38	35		25	3	4	8	1	12	1		11	3	3	17		42
6		1	6	7	2	26	9		1		4	1	1	21	2	2	6	3	16
8	2	2	7	22	2	41	12		2	1	10		2	14			13	5	20
11	3	5	11	28	1	37	18	6	9	1	15	2	6	47	2		25	1	38
38	2	9	29	57	6	71	24	15	5	3	28	4	3	50	3	3	52	2	83
11		2	13	11	1	27	6	3	4	2	12	1	2	14	4	4	20		26
41	4	8	67	86	6	32	11	5	8	1	36	3	7	35	1	2	42		101
4			7	7	4	34	14			1	9			10			1		11
21	1	4	18	25	1	17	11	10	1	1	9	3		14	1		17	1	37
5	1		9	9	2	29	16	1	2	1	5	2	1	10	1	2	7	1	13
6			4	21		8	10				7			12			8		14
1,886	79	369	1,179	3,896	165	2,279	724	278	226	140	2,408	106	155	1,212	272	84	1,138	5	2,873
119	12	19	111	390	26	400	93	24	23	8	208	8	28	156	19	55	114	2	426
14	1	5	6	20	1	10	6	2	2	3	17	1		5		8	8		22
620	30	107	424	913	78	1,351	273	117	71	61	488	40	59	574	83	40	520	3	1,039
33		5	25	87	4	202	27	5	9	2	57	3	5	63	3	16	42	1	92
9	1	1	12	26	5	51	7	5	5	1	13	6	4	24	1	3	29	1	33
14		2	2	21	3	24	10	2	2	2	12	1	1	13			6		19
22	2	7	29	31	1	17	4	2	2	3	27	1		16			6	1	24
23	3	6	16	57	1	43	4	13	5	5	47	4	4	33			31		34
15	1	2	4	23	1	10	4	4	2	2	15	1	6	14	3		19	1	39
109	5	29	102	177	6	120	77	21	22	10	162	10	18	82	11	3	91	10	228
117	10	31	86	233	25	255	72	34	29	10	155	16	24	136	14	5	152	2	285
26	2	2	14	25	1	20	15		3	3	5	1		34		7	7		27
19	2	5	14	25	1	24	9	4	4	1	11	4	4	25	4	1	25	5	27
14	2	3	14	26	10	59	40			2	17	1	2	35	5	2	22	2	41
6	1	1	8	12		16	10				3		2	5	1		4		13
2			3	3		5	1				3			3					3
14		7	10	25		11	2	3	3	1	21	1	3	17	1		17		22
9		3	9	9	1	21	7	1	1	1	4			2			3		9
11		3	4	9	1	13	13		1	1	14			12			2	2	17
13		5	13	32		22	9	10	4	2	34	6	2	10	2	13	36		48
20	1	6	13	30	1	16	3	4	2	1	14		2	18	1		10	2	41
29	1	4	31	29		29	13	9	8	2	20	2	3	31	3	4	19		52
24	1	7	19	30		20	2	7	2	1	27	4	3	16	1		16		40
4			3	6	1	6	1	1	2		7		2	5			4		8
85	8	23	54	126	9	122	48	17	18	5	76	5	12	83	9	5	101	2	157
35	5	5	26	35	2	45	2	1	4	3	19	2	2	20	1	3	28		41
39	3	12	53	95	1	51	10	6	4	2	43	1	6	38	2		29		98
3		1	6	6	2	16	12		1	1	4		1	18	2	1	8		10
46	3	11	43	100	2	49	23	7	8	4	80	4	5	35	5	2	31	1	40
10			18	16	8	19	6				8			10			3		34
20	2	1	18	34	6	32	17	1	3	4	16		2	35	2		5	1	18
28	1	8	34	41	6	23	5		2	1	25		1	23	1		11	2	28
24	2	5	32	46	3	11	1		1		17			2	2		8		131
6	1	2	12	15	1	14	5		1		8		1	7			7	1	15
22		8	19	38	3	32	8		2	1	28		1	16	1		18		26
42	2	8	53	77	1	17	2	5	4		17	1	1	12	2	2	7		52
78	3	15	82	131	9	84	24	10	10	1	71	1	4	65	8	1	51	4	98
329	10	61	292	499	29	343	59	68	34	12	269	12	32	238	26	7	196	26	464
19	1	1	21	31	4	12	5		1	3	18		1	9	6	1	13		32
15		3	20	22	4	20	14		1	1	16	2	2	14		4	4	1	26
28		8	39	76	8	63	19	9	2	1	32	2	7	61	2		24		69
4	1	3	12	15		26	13		2		11		2	14	1		13	1	28
6			3	8		8	2		1		14			3			3		24
30	1	8	30	73	2	27	11	11	5	3	59	2	6	37	2	6	30	1	81
15	3	2	62	103	1	62	57	3	6	2	106	5	9	98		17	26	11	201
26	5	10	50	67	2	32	15	7		4	55	3	8	30	9	6	44		158
19	1	1	44	68	2	37	30	3	3	1	47	1	3	38	2	12	19	4	193
7		4	6	24		3	16	4	4		7	1	5	9		4	9	3	20
7		1	6	10		15	1	2	5		10	2	5	13	1	3	6	4	28
18		2	11	11		12	3	3	3	1	10	5	3	12	1	6	13	1	34
4			11	20		12	3		1	1	10	2		11		5	5	2	29
10		3	11	22		13	7	8	5	1	12		6	16	2	3	13	4	27
4		3	6	18		11	4	3	1	1	13	1	2	11		4	5	2	35

MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or num-  
Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.

AREA AND COLOR	All causes	DEATHS FROM—													
		Ty- phoid and para- typhoid fever	Mala- ria	Small- pox	Mea- sles	Scarlet fever	Whoop- ing cough	Diph- theria	Influ- enza	Ery- sipelas	Menin- gococ- cus menin- gitis	Tuber- culosis of the respira- tory system	Tuber- culosis of the menin- ges, etc.	Other forms of tu- bercu- losis	
		1	5	6	7	8	9	10	11	21	24	31	32	33-37	
REGISTRATION CITIES—Continued															
TENNESSEE															
1 Chattanooga.....	{ White..... 591	4				1		6		22	2	2	29	8	6
	{ Colored... 501	2	2		2		6	3		21			65	1	10
2 Jackson.....	{ White..... 128	3	1			1	1		3				7		
	{ Colored... 134	4	2				2	1		5			19		
3 Johnson City*.....	{ White..... 248	2							7	12			64	1	4
	{ Colored... 51	1							1	1			24		
4 Knoxville.....	{ White..... 898	13	1		2	2	3	8	32	4	2		56	6	9
	{ Colored... 292	6					4		14				34	1	3
5 Memphis.....	{ White..... 1,497	10	22			10	11	11	46	4			70	2	10
	{ Colored... 1,488	5	20		2		9	10	65		2		178	1	21
6 Nashville.....	{ White..... 1,250	10	1				1	10	55	5	2		65	8	11
	{ Colored... 750	11	2	1				2	25				95	2	18
TEXAS <sup>1</sup>															
7 Beaumont.....	{ White..... 276	2					3	3	5		1		15	2	
	{ Colored... 233	2	5				9		5				38	1	1
8 Dallas.....	{ White..... 1,627	10	5		4	5	9	11	38	3	5		80	4	9
	{ Colored... 547	3	3				3	2	23				57		6
9 El Paso.....	{ White..... 1,876	9	1	6	6	3	10	8	123	5			455	25	11
10 Fort Worth.....	{ White..... 975	6	5			1	4	10	13	3			44	4	2
	{ Colored... 229	4	1	1			1		3				23		3
11 Galveston.....	{ White..... 445	3					1	2	4	1	1		30	3	6
	{ Colored... 213	1	1				2		4				27		3
12 Houston.....	{ White..... 1,338	10	4			1	5	6	37		1		75	3	2
	{ Colored... 700	4	10	1			3	3	20				87	1	1
13 San Antonio.....	{ White..... 2,502	8	16		1		7	14	49	6	2		402	12	19
	{ Colored... 242	3	2						8				37	1	2
UTAH															
14 Ogden.....	427	7		1				6	21	1	2		14	2	2
15 Provo.....	197							1	4	1			1	1	
16 Salt Lake City.....	1,539	4		3	2	1	3	18	33	6	2		59	7	15
VERMONT															
17 Barre.....	143							1		1			47	1	1
18 Burlington.....	388					2	1	2	8		1		15	1	1
19 Rutland.....	236							1	2				8	1	2
VIRGINIA															
20 Alexandria.....	{ White..... 184	2						2	1				12	1	2
	{ Colored... 91								3				6		
21 Charlottesville.....	{ White..... 86							1	4				4		1
	{ Colored... 47								1				5		
22 Danville.....	{ White..... 253	1			1	1	1	1	15				10	4	1
	{ Colored... 104	2					2	1	1				10		1
23 Lynchburg.....	{ White..... 284				1	1	1	2	5	1			14	2	
	{ Colored... 163								2				17		4
24 Newport News.....	{ White..... 133	1					2	3		1			3		
	{ Colored... 243	1					2	4	6				46	1	3
25 Norfolk.....	{ White..... 698	6					1	5	20	1			37	5	7
	{ Colored... 815	4	4				6	1	26				101	6	1
26 Petersburg.....	{ White..... 255	2				4		4	6				18		1
	{ Colored... 309	2					1	1	13				34		7
27 Portsmouth.....	{ White..... 245	1						5	8				9	1	
	{ Colored... 478	2	8				2	4	27				44	1	7
28 Richmond.....	{ White..... 1,513	4	2		2	3	6	11	24	2	2		74	10	10
	{ Colored... 1,123	5					5	5	20				121	7	18
29 Roanoke.....	{ White..... 556	5					3	13	13	3			28	5	2
	{ Colored... 211	2					8	1	6	1			19	1	3
30 Staunton *.....	{ White..... 218							2	4	2			22		3
	{ Colored... 35	1							2				2		
WASHINGTON															
31 Aberdeen.....	160						1	2	3		2		5		1
32 Bellingham.....	282	1						4	13				15	1	4
33 Everett.....	299	1					1	4	6				12		2
34 Hoquiam.....	110	1							3				5		
35 Seattle.....	{ White..... 2,868	10				4	7	11	90	4	1		133	26	31
	{ Colored... 177							1	6	1			28	6	6
36 Spokane.....	1,413	5		1		4	2	10	38	5	1		47	4	4
37 Tacoma.....	1,079	4				1	11	11	36	1			47	6	6
38 Vancouver.....	152	1					2	1	4				1	2	
39 Walla Walla.....	242	4						1	16	2			9		1
40 Yakima.....	339	4							18				18	1	2

<sup>1</sup> Nonregistration State; the only cities shown are those with satisfactory registration of deaths.

DEATHS FROM PRINCIPAL CAUSES

HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

bered 10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Numbers under causes of death correspond to those of the 1920 revision of the detailed International List]

DEATHS FROM—																				
Can- cer and other malig- nant tumors	Rheu- ma- tism	Diabe- tes mel- litus	Cere- bral hemor- rhage and soften- ing	Dis- eases of the heart	Bron- chitis	Pneu- monia (all forms)	Diar- rhea and enter- itis (under 2 years)	Ap- pendi- citis and typh- litis	Her- nia, intes- tinal ob- struc- tion	Cirrho- sis of the liver	Nephri- tis	Puer- peral septic- emia	Other puer- peral causes	Con- genital mal- forma- tions and dis- eases of early in- fancy	Sui- cide	Homi- cide	Acci- dental and un- spec- ified ex- ternal causes	Un- known or ill- defined dis- eases	All other causes	
48-49	51, 52	57	74, 88	87-90	99	100, 101	113	117	118	122	123, 129	146	143-145, 147-150	159-163	165-174	197- 200	175-196, 201-203	204, 205		
33		6	36	43	1	42	21	14	14					35	11	5	55	28	122	
8		1	17	44	5	58	9	3	3	1				14	18	29	44	44	85	
6		3	5	9		12	5	9	2					6	1	11	8	20	20	
4		1	2	11	1	14	4	2						2	2	7	15	22	2	
4		1	12	19	1	21	8	2	4					18	2	2	17	3	34	
2		1	6	6	1	2								2			1	8	8	
52	7	7	53	86	4	70	38	29	5	3				75	5	12	65	23	162	
11	2	2	19	34	5	28	5	1	2					14	1	4	9	5	48	
113	4	13	70	139	2	97	34	60	23	13				91	23	26	113	42	258	
46	14	5	58	133	4	135	15	32	19	7				10	90	72	78	290	5	
88	4	19	81	128	2	88	36	38	24	1				92	18	92	30	230	6	
26	3	6	54	107	1	62	6	13	9	4				44	23	31	18	111	6	
19	2	3	18	20	1	20	5	5	3	2				15	9	5	25	4	56	
8		5	5	15	1	13	3	3	4	1				24	5	16	16	9	35	
124	5	21	113	127	9	107	40	60	27	11				164	23	17	111	2	337	
16	2	2	30	35	4	61	7	9	8	3				36	2	29	24	143	8	
77	1	11	44	116	40	135	199	9	11	8				99	17	32	72	12	259	
81	3	10	61	81	5	76	21	24	13	3				58	18	22	87	19	241	
6			9	14	1	39	2	5	3	1				9	10	12	12	12	42	
50		11	21	40	1	13	11	6	6	4				27	4	5	42	3	86	
13			17	29	1	11	11	3	3					1	4	9	9	1	40	
100	1	13	73	116	4	55	35	33	19	10				67	24	24	96	134	262	
12	1	6	36	53	1	40	22	8	12	8				13	3	29	29	112	135	
135	4	32	91	193	18	152	285	50	36	22				171	28	27	110	35	426	
4	1	2	10	19	7	13	6	1	2	2				17	8	12	6	54	54	
21	4	4	26	57	4	27	11	20	6	3				40	2	2	33	5	62	
19		4	17	11		9	1	6	2	1				18	2	6	6	77	15	
124	8	31	88	222	8	177	31	64	16	4				111	26	12	98	20	220	
10			8	19		9	1		1	1				10			6		21	
33		6	22	60	6	32	7	12	6	3				42	8		16		75	
28		3	20	46	1	17	2	5	2	1				26	1		11		37	
13		2	12	22		13	7	4	2	2				18		1	18		22	
4	1		9	11	5	4	3		1					7	2	3	3		20	
10			7	13		5	3							5			3		17	
2			6	10		5	2							5			2		4	
19	1	4	16	26	2	8	10	4	3	1				31	1	1	20	6	45	
4		1	9	16		6	2	5	1	1				1	2	1	3	3	17	
24		1	17	35	1	26	8	2	3	2				32	2	2	9	2	36	
5			40	40	1	16	8	2	1	2				6	5	10	10	2	19	
10		4	10	20		4	5	2		1				5	3	2	10		17	
8	1	1	18	22		18	12			2				12	3	3	9	1	51	
56	2	15	52	117		34	16	12	8	4				54	8	1	40	1	129	
20	8	3	70	128	5	72	32	12	9	6				53	1	17	25	6	125	
13	1	4	19	28		8	11	4	3	1				19	6	3	10		44	
7	2	1	37	25	4	24	14	4	4	1				28	1	6	9	2	23	
19	1	3	33	38	2	12	10	2	1	1				13	1	1	19		36	
10	5		48	50	6	34	27	4	2	2				33	5	15	15	8	86	
126	3	21	123	215	15	88	38	24	13	10				131	11	5	92	10	242	
30	5	11	115	132	14	147	17	11	9	8				69	2	19	44	25	181	
41	1	7	35	52	3	34	28	2	8	2				81	2	2	33	2	91	
5	1	2	20	16	3	15	10	6						16	6	5	5	2	35	
15			8	33		47	2							7	1	11			31	
2			1	7		7								4					2	
14	1	5	10	19		11		2	3					18	4	1	29	1	17	
26	1	12	33	44		10	1	6	4					9	4	2	14	2	32	
35	1	11	23	30	2	29	1	7	1	1				3	4	1	21	6	47	
7		2	10	11	1	12	1	1	1					8		22	16		33	
333	3	64	232	456	17	167	15	54	41	16				144	10	185	3	2	484	
15			7	16		16	4	3	2					13	3	8			25	
136	5	29	88	166	5	120	19	52	22	5				115	23	1	75	2	311	
137	1	26	91	149	2	77	5	17	19	9				71	20	3	68	15	182	
13		3	29	26		8	2	4	4					6	3	1	5		28	
21		3	20	36		20	3	8	3					16	8	14	2		39	
32	2	8	12	48	1	14	22	10	4					22	6	18	1		66	



## MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[The white and colored are shown separately for minor subdivisions when the colored population of the subdivision formed at least 10 per cent of the total, or num  
Minor areas which are designated by asterisks (\*) contain State insane asylums, State hospitals, etc.

AREA AND COLOR	All causes	DEATHS FROM—													
		Ty-phoid and para-typhoid fever	Mala-ria	Small pox	Mea-sles	Scarlet fever	Whoop-ing cough	Diph-theria	Influ-enza	Ery-sipelas	Menin-gococ-cus menin-gitis	Tuber-culosis of the respi-ratory system	Tuber-culosis of the menin-ges, etc.	Other forms of tu-bercu-losis	
		1	5	6	7	8	9	10	11	21	24	31	32	33-37	
REGISTRATION CITIES—Continued															
WEST VIRGINIA <sup>1</sup>															
1	Wheeling.....	877	6			4	3	4	6	27		1	54	4	6
WISCONSIN															
2	Appleton.....	258							4	3			8	2	3
3	Ashland.....	176							2	5	1		14	4	2
4	Beloit.....	226					8		1	2			11		1
5	Eau Claire *.....	316					1		1			2	30	1	3
6	Fond du Lac.....	368					1	2	1	7	1		17		1
7	Green Bay.....	545	5				2		9	5	3	2	28	5	10
8	Janesville.....	207					1	1	2	4			9	1	1
9	Kenosha.....	353	3			2	1	5	9	7			15	1	2
10	La Crosse.....	469	1			3	1	1	2	4	1		22	2	5
11	Madison.....	480	1				1	1	5	6			11	4	1
12	Manitowoc.....	237						1	3	6	1		8	2	2
13	Marinette.....	187	2						2	11			13	1	2
14	Milwaukee.....	4,702	15	1	1	19	24	41	54	44	9		252	25	38
15	Oshkosh.....	407	2							2			22	3	
16	Racine.....	510				1	9		11	10	1		33	1	4
17	Sheboygan.....	370				1	1	1	16	12	1		17	3	1
18	Stevens Point.....	152						1		3	1		5		
19	Superior.....	377	5				6	2	5	10		1	26	5	1
20	Waukesha.....	154					13	2	1				3	1	1
21	Wausau.....	267					1	1	2	9	1		11	3	3
22	West Allis.....	111				1			1	1			10		1
WYOMING															
23	Casper.....	218	3		1					9			9		2
24	Cheyenne.....	193					1	3	5	3	1		7		1

<sup>1</sup>Nonregistration State; the only cities shown are those with satisfactory registration of deaths.

# DEATHS FROM PRINCIPAL CAUSES

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## HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1922—Continued

bered 10,000 or more, in 1920. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts." Numbers under causes of death correspond to those of the 1920 revision of the detailed International List]

DEATHS FROM—																				
Cancer and other malignant tumors	Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis (under 2 years)	Appendicitis and typhilitis	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicemia	Other puerperal causes	Congenital malformations and diseases of early infancy	Suicide	Homicide	Accidental and unspecified external causes	Unknown or ill-defined diseases	All other causes	
43-49	51, 52	57	74, 83	87-90	99	100, 101	113	117	118	122	128, 129	146	143-145, 147-150	159-163	165-174	197-200	175-196, 201-203	204, 205		
66	2	17	38	105	6	94	13	23	11	11	83	12	7	57	4	8	73	1	131	1
24	2	7	11	43	3	22	7	8	3	2	17	1	3	18	2		16	1	48	2
16	1	4	8	20	1	16	2	5	1		9	2	1	14	2		15	1	30	3
20	2	7	24	28	6	16	2	4	3	2	12	2	2	15	2	1	20	1	39	4
29		5	23	48	1	17	4	10	3	2	12	2	7	25	1		20		70	5
31	1	9	35	60	2	26	16	12	5	2	33		7	22			15	2	60	6
56	2	18	26	53	2	45	15	24	8	2	42	5	3	51	3		30		91	7
19		3	19	19	2	16	1	7	1	1	15	1	2	12	4		18	1	47	8
26	2	3	21	40	7	36	7	2	1	3	22	1	4	39	5	1	28		61	9
57	2	9	27	77	2	43	3	17	10	3	23	1	3	32	3	1	17	2	95	10
54	4	16	30	64	4	37	8	10	3	2	26	3	8	40	6	2	38	1	94	11
17		4	22	31	1	8	7	3	2	1	11	3	1	32	1		17		54	12
16	1	4	15	24		13	3	2	2	3	11	1	2	17	2		11		29	13
437	26	93	299	666	33	443	168	85	51	49	313	21	33	385	62	15	247	1	702	14
44	1	7	39	83	8	17	6	6	3	7	23	2	3	34	4		14	1	76	15
46	1	7	48	69	2	44	14	10	5	3	27	4	5	39	6	1	24		85	16
40	2	10	36	49	5	27	5	7	5	1	20	2	5	32	5		17	3	46	17
11	1	1	10	19	3	14	7	1	5	4	10	3		20	1		4	1	27	18
21	1	9	26	47	3	43	1	2	2		20	1	3	37	1	2	47		50	19
10		12	15	23		8		4	1	1	9			18	1		7	3	19	20
23	2	5	20	39		23	4	4	7	2	15	2	1	19	2		19		49	21
8			4	25	1	10	7				7	1		13			7		14	22
10		2	6	21	2	25	9	6	2	1	8	4	4	31	6	4	17	3	33	23
6	2	3	9	15	2	22	11	9	3	2	6		3	26	1	4	16		32	24

## MORTALITY STATISTICS

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS CAUSE AND CLASS

[The term "cities" indicates municipalities of 10,000 inhabitants or more

Detailed Int. List No.	CAUSE OF DEATH	Registration area (exclusive of Hawaii)	REGISTRATION STATES			Registration cities in nonregistration States 2	All registration cities 1	CALIFORNIA		COLORADO		CONNECTICUT	
			Total 1	Cities 1	Rural districts			Cities	Rural districts	Cities	Rural districts	Cities	Rural districts
	All causes (exclusive of stillbirths)	1, 101, 863	1, 083, 952	559, 283	524, 669	17, 911	577, 194	30, 113	21, 882	6, 116	7, 100	13, 097	4, 334
	I.—Epidemic, endemic, and infectious diseases	177, 086	173, 330	80, 790	92, 540	3, 756	84, 546	4, 939	4, 508	1, 640	1, 749	1, 927	608
1	Typhoid and paratyphoid fever	6, 981	6, 861	2, 097	4, 764	120	2, 217	90	82	37	74	41	4
2	Typhus fever	1	1	1			1						
3	Relapsing fever (spirillum obermeieri)												
4	Malta fever	4	4	2	2		2						
5	Malaria	3, 336	3, 262	385	2, 877	74	459	6	24	1	1	4	
6	Smallpox	628	607	435	172	21	456	8	14	249	22	6	
7	Measles	4, 042	4, 025	3, 179	847	16	3, 195	10	9	4	3	93	16
8	Scarlet fever	3, 256	3, 235	1, 597	1, 638	21	1, 618	42	52	15	38	48	15
9	Whooping cough	5, 220	5, 122	2, 439	2, 683	98	2, 537	150	140	21	38	65	16
10	Diphtheria	13, 659	13, 567	6, 872	6, 695	92	6, 664	388	211	116	151	169	21
11a	Influenza (with pulmonary complications)	19, 360	18, 988	7, 453	11, 535	372	7, 825	543	504	148	257	273	69
11b	Influenza (other and unspecified)	9, 917	9, 760	2, 946	6, 814	157	3, 103	195	245	48	126	55	35
12	Miliary fever												
13	Mumps	76	75	35	40	1	36	1	3			1	
14	Asiatic cholera												
15	Cholera nostras	162	158	32	126	4	36		3	3	1	3	
16	Dysentery	2, 735	2, 658	588	2, 070	77	665	26	51	4	17	8	1
17	Plague	2	2	1	1		1	1	1				
18	Yellow fever												
19	Spirochetal hemorrhagic jaundice	65	63	30	33	2	32	2				1	2
20	Leprosy	15	14	7	7	1	8	3	1				
21	Erysipelas	2, 315	2, 289	1, 206	1, 083	26	1, 232	43	44	24	21	28	5
22	Acute anterior poliomyelitis	790	773	344	429	26	361	15	11	1	4	14	2
23	Lethargic encephalitis	1, 268	1, 242	911	331	26	937	45	23	18	7	30	2
24	Meningococcus meningitis	895	874	548	326	21	569	27	17	3		19	5
25	Other epidemic and endemic diseases	782	687	202	485	95	297	3	3		2	3	
26	Glanders	2	2	1	1		1			1			
27	Anthrax	40	37	13	24	3	16	1	1		1		
28	Rabies	46	44	25	19	2	27	4					
29	Tetanus	1, 586	1, 488	779	709	98	877	35	16	2	5	19	1
30	Mycoses	184	180	47	133	4	51						
31	Tuberculosis (total)	80, 452	88, 885	43, 095	45, 290	2, 067	45, 162	3, 008	2, 873	875	914	957	401
	Of the respiratory system	79, 104	77, 238	36, 618	40, 620	1, 866	38, 484	2, 586	2, 640	805	863	813	387
	Of the meninges, central nervous system	4, 113	4, 029	2, 697	1, 332	84	2, 781	182	74	26	19	70	15
	Of the intestines, peritoneum	3, 005	2, 967	1, 432	1, 535	38	1, 470	81	89	19	11	25	7
	Of the vertebral column	938	923	516	407	15	531	31	13	1	2	13	4
	Of the joints	416	404	240	164	12	252	18	4		3	6	3
	Of other organs	1, 123	1, 097	563	534	26	589	44	25	10	8	7	1
37a	Disseminated (acute)	1, 369	1, 346	864	482	23	887	58	24	11	3	20	2
37b	Disseminated (chronic or unspecified)	384	381	165	216	3	168	8	4	3	5	3	2
38	Syphilis	7, 462	7, 180	4, 619	2, 661	282	4, 801	255	159	52	61	69	8
39	Soft chancre	13	12	9	3	1	10			1			
40	Gonococcus infection	60	623	465	158	27	492	16	2	8	3	10	3
41	Purulent infection, septicemia	1, 134	1, 108	522	581	31	553	22	19	9	3	11	2
42	Other infectious diseases	8	8	5	3		5						
	II.—General diseases not included in Class I	122, 641	120, 967	68, 849	52, 118	1, 674	70, 523	4, 236	2, 059	587	520	1, 686	495
	Cancer and other malignant tumors (total)	80, 938	79, 877	45, 884	33, 993	1, 061	46, 945	3, 056	1, 421	378	342	1, 170	351
43	Of the buccal cavity	2, 772	2, 732	1, 497	1, 235	40	1, 537	98	56	10	8	48	14
44	Of the stomach, liver	31, 128	30, 775	16, 856	13, 919	353	17, 209	1, 146	554	140	149	419	116
45	Of the peritoneum, intestines, rectum	10, 868	10, 865	6, 673	4, 092	103	6, 776	428	183	43	42	166	61
46	Of the female genital organs	11, 848	11, 626	7, 056	4, 570	222	7, 273	442	178	58	31	166	35
47	Of the breast	7, 294	7, 224	4, 224	2, 999	71	4, 295	313	123	32	30	126	55
48	Of the skin	2, 617	2, 572	1, 040	1, 532	45	1, 085	77	51	17	17	21	10
49	Of other or unspecified organs	14, 411	14, 184	8, 538	5, 646	227	8, 765	552	276	79	65	224	60
50	Tumors, benign and unqualified (tumors of the female genital organs excepted)	823	805	437	368	18	455	21	14	6	3	10	6
51	Acute rheumatic fever	2, 975	2, 945	1, 515	1, 430	30	1, 545	37	37	11	26	25	7
52	Chronic rheumatism, osteoarthritis, gout	1, 143	1, 128	444	684	15	459	24	28	2	8	7	7
53	Scurvy	62	62	37	25		37	2				1	
54	Pellagra	2, 640	2, 514	688	1, 826	126	814	6	7	2	2		
55	Beriberi	17	17	6	11		6	2	8				
56	Rickets	428	423	254	169	5	259	9	7	2	3	4	3
57	Diabetes mellitus	17, 182	16, 989	9, 861	7, 128	193	10, 054	551	273	67	75	247	80
58	Anemia, chlorosis	5, 603	5, 543	2, 994	2, 549	60	3, 054	207	107	46	23	87	19
59	Diseases of the pituitary gland	54	54	43	11		43						
60a	Exophthalmic goiter	1, 915	1, 890	1, 211	679	25	1, 236	61	21	11	3	20	2
60b	Other diseases of the thyroid gland	697	685	417	268	12	429	18	7	3	2	3	1
61	Diseases of the parathyroid glands	69	68	38	30	1	39		3			2	
62	Diseases of the thymus gland	644	641	467	174	3	470	23	6	7	4	9	
63	Diseases of the adrenals (Addison's disease)	374	372	215	157	2	217	8	8	1	3	4	1
64	Diseases of the spleen	122	119	61	58	3	64	3	5		1	1	1
65a	Leukemia	1, 361	1, 343	905	438	18	923	63	18	15	3	20	2
65b	Hodgkin's disease	671	659	407	252	12	419	28	9	3	1	8	5
66	Alcoholism (acute or chronic)	2, 467	2, 424	1, 554	870	43	1, 597	65	42	27	14	22	6
67a	Chronic lead poisoning	137	136	83	53	1	84	4	4	1		3	
67b	Other chronic mineral poisoning	21	19	12	7	2	14		1				
68	Chronic poisoning by organic substances	233	226	160	66	7	167	11	11				1
69	Other general diseases	2, 065	2, 028	1, 156	872	37	1, 193	37	24	5	7	43	3
	III.—Diseases of the nervous system and of the organs of special sense	115, 732	114, 437	53, 332	61, 105	1, 295	54, 627	3, 019	2, 474	503	600	1, 411	645
70	Encephalitis	1, 011	992	551	441	19	570	26	16	8	4	13	5
71a	Simple meningitis	2, 635	2, 472	1, 336	1, 136	63	1, 399	61	39	14	15	59	17
71b	Nonepidemic cerebrospinal meningitis	862	852	395	457	10	405	14	19	12	8	16	2
72	Tabes dorsalis (locomotor ataxia)	1, 708	1, 691	906	785	17	923	69	53	12	4	25	9
73	Other diseases of the spinal cord	2, 785	2, 766	1, 324	1, 442	19	1, 343	96	57	15	16	36	9
74a	Cerebral hemorrhage	76, 955	76, 126	35, 953	40, 173	329	36, 782	2, 168	1, 497	329	385	1, 011	446
74b	Cerebral embolism and thrombosis	2, 407	2, 389	1, 362	1, 027	18	1, 380	87	52	24	6	42	14
75	Paralysis without specified cause	6, 107	6, 008	1, 672	4, 336	99	1, 771	99	105	21	32	25	19
76	General paralysis of the insane	6, 190	6, 147	2, 749	3, 398	43	2, 792	68	347	17	52	36	46
77	Other forms of mental alienation	1, 602	1, 583	666	917	19	685	22	56	4	7	10	8

1 Including District of Columbia.

# CAUSES OF DEATH FOR URBAN AND RURAL DISTRICTS

MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH OF CAUSES: 1922

in 1920; the remainder of the State is included in "rural districts"]

DELAWARE		DISTRICT OF COLUMBIA		FLORIDA				GEORGIA				IDAHO		ILLINOIS		INDIANA		Detailed Int. List No.
Cities	Rural districts	White	Colored	Cities		Rural districts		Cities		Rural districts		Cities	Rural districts	Cities	Rural districts	Cities	Rural districts	
1,393	1,611	4,040	2,265	White	Colored	White	Colored	White	Colored	White	Colored	558	3,166	46,370	29,401	14,860	20,822	
148	285	412	414	293	410	893	799	672	1,070	2,418	2,641	74	503	5,840	4,695	2,188	3,349	
	10	15	7	20	19	63	61	46	63	270	318	4	37	96	186	80	155	1
		2	1	9	16	115	102	25	36	195	246	1	1	12	48	8	15	2
		2	1	9	16	115	102	25	36	195	246	1	1	12	48	8	15	3
	3	1																4
	8	8																5
	13	1	5	1	6	4	1	1	3	9	8			17	7	3	3	6
	1	1	4	3	5	5	9	15	24	38	62	1	11	184	22	36	23	7
	10	9	40	5	21	3	65	53	50	206	85	8	39	165	140	29	58	8
	5	17	23	12	21	17	82	85	80	424	211	17	116	132	106	40	46	9
	7	17	9	11	15	64	39	34	35	192	158	7	60	726	455	223	324	10
														459	573	288	542	11a
														167	362	139	328	11b
																		12
																		13
																		14
																		15
	3	5	2	8	10	35	31	1	1	6	3	1	7	13	4	21	53	16
																		17
																		18
																		19
	1	6	7	3	6	9	1	9	5	35	4		9	88	62	36	46	20
																		21
	1				1	5	2	5	4	13	6		7	28	24	6	14	22
																		23
	1	2	3	1	2	1	1	10	4	7	2	1	5	38	18	13	10	24
																		25
																		26
																		27
	1																	28
																		29
	1	2	3	2	8	23	18	11	43	16	14	2	2	59	33	34	20	30
	80	193	260	326	143	241	308	345	252	534	711	21	181	3,181	2,439	1,070	1,549	31
	71	176	217	288	127	218	274	329	223	483	649	18	154	2,724	2,185	909	1,315	32
	3	3	15	14	6	3	6	1	10	6	15	11	2	184	52	37	62	33
	1	6	11	6	4	9	9	12	12	21	27	38	7	105	102	59	79	34
	1	2	5	5	2	4	2	1	1	2	4	4	1	38	39	15	18	35
	2		1	4	1	3	1	1	3	7	3	3	2	18	10	8	6	36
	1	3	6	2	3	4	1	1	4	6	5	7	3	44	23	21	25	37a
	1	3	4	6	5	3	1	4	15	5	19	4	4	64	24	15	28	37b
	1	1	1	1	2	2	1	1	1	1	1	3	3	4	4	6	16	37c
	8	5	19	35	14	43	20	103	39	114	24	6	5	327	125	98	99	38
																		39
																		40
	4		5	3	5	8	15	11	10	8	5	3	4	30	31	25	29	41
																		42
	149	148	565	172	237	70	501	174	495	329	991	590	82	323	6,164	3,332	1,757	2,361
	96	115	396	108	159	37	293	67	296	130	495	261	54	189	4,141	2,299	1,195	1,660
	3	3	14	4	3	2	14	3	6	3	20	11	11	9	139	116	43	56
	39	47	134	41	56	8	109	20	83	29	149	67	23	82	1,639	949	419	698
	9	9	46	15	20	4	24	3	32	14	40	18	10	24	544	303	166	206
	20	13	64	24	25	12	43	24	70	42	90	102	5	22	610	251	224	197
	13	11	49	17	7	7	17	8	30	12	41	27	5	12	343	182	106	141
	12	7	7	1	10	1	21	1	19	3	59	5	3	77	115	49	95	48
					38	3	65	8	56	27	96	31	11	37	789	383	188	267
																		50
	4	6	4	3	3	1	6	5	3	2	9	15	3	5	29	22	14	10
	1	1	2	5	3	4	7	9	4	10	29	32	1	10	165	80	32	42
					2		6	6	4	4	27	9	1	2	22	38	11	26
																		53
																		54
	1																	55
	27	10	62	24	27	6	62	10	65	27	129	45	9	58	33	9	8	2
	4	6	36	5	9		28	4	21	5	16	10	1	18	921	479	233	347
															237	83	118	57
															5	2	1	58
	2	1	10	6	4	1	5	1	8	2	5	1	3	6	157	46	52	59
	1	1	2	1	1	1	1	1	2	3	11	3	3	4	36	19	20	60a
															4	1	4	61
															4	4	4	62
															27	8	4	63
															28	14	4	64
	1														4	4	3	65a
	1														28	14	4	65b
	1														4	4	3	66
	9	5	1	2	9	2	16	16	13	16	28	18	1	9	33	9	11	67a
															156	50	35	67b
															12	1	2	68
																		69
	2	2	2	5	2	3	18	4	1	1	3	1	1	5	3	2	2	
	153	220	465	240	181	167	572	296	432	393	1,207	835	51	306	3,837	3,702	1,436	2,753
	4	1	6	3	2		7	2	16	4	15	9	3	28	17	30	14	70
	2	6		4	6	3	21	4	11	7	31	10	1	4	41	45	51	71a
	1	1			5	2	1											

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS CAUSE AND CLASS

[The term "cities" indicates municipalities of 10,000 inhabitants or more

Detailed in List No.	CAUSE OF DEATH	Registration area (exclusive of Hawaii)	REGISTRATION STATES			Registration cities in nonregistration States <sup>1</sup>	All registration, cities <sup>1</sup>	CALIFORNIA		COLORADO		CONNECTICUT	
			Total <sup>1</sup>	Cities <sup>1</sup>	Rural districts			Cities	Rural districts	Cities	Rural districts	Cities	Rural districts
III.—Diseases of the nervous system and of the organs of special sense—Con.													
78	Epilepsy	3,083	3,058	983	2,075	25	1,008	40	75	6	25	21	32
79	Convulsions (nonpuerperal; 5 years and over)	141	139	30	109	2	32				1	1	
80	Infantile convulsions (under 5 years)	1,946	1,926	698	1,228	20	718	16	15	2	4	22	7
81	Chorea	85	85	42	43		42	1	2	2	2	1	1
82	Neuralgia and neuritis	355	352	117	235	3	120	13	6	1	2	1	1
83	Softening of the brain	829	818	304	514	11	315	25	23	2	7	5	3
83a	Other diseases of the nervous system	4,180	4,131	2,253	1,878	49	2,302	141	84	18	14	51	18
84	Diseases of the eye and annexe	96	93	48	45	3	51	1	2				
85	Diseases of the ear	1,774	1,747	1,152	595	27	1,179	41	19	9	10	17	3
85a	Diseases of the mastoid process	1,081	1,062	791	271	19	810	32	7	6	6	18	4
IV.—Diseases of the circulatory system													
87	Pericarditis	871	854	384	470	17	401	31	22	3	7	2	1
88	Endocarditis and myocarditis (acute)	5,905	5,824	3,771	2,053	81	3,852	142	96	48	31	70	27
89	Angina pectoris	9,319	9,189	4,491	4,698	130	4,621	331	233	75	48	127	73
90	Other diseases of the heart	138,400	137,101	74,775	62,326	1,299	76,074	4,725	2,976	536	555	1,761	718
91a	Aneurysm	1,713	1,674	1,085	589	39	1,124	105	56	12	12	29	5
91b,c	Other diseases of the arteries	19,113	18,932	9,566	9,416	131	9,697	419	420	102	118	177	123
92	Embolism and thrombosis (not cerebral)	1,560	1,539	935	604	21	956	76	44	12	6	30	5
93	Diseases of the veins	553	545	328	217	8	336	9	10	5	6	6	
94	Diseases of the lymphatic system	194	192	117	75	2	119	3	4	2	1	2	
95	Hemorrhage without specified cause	160	152	34	118	8	42	1	2		4	2	1
96	Other diseases of the circulatory system	100	98	22	76	2	24		1		1		
V.—Diseases of the respiratory system													
97a	Diseases of the nasal fossae	416	414	65	349	2	67	6	2		2		1
97b	Diseases of the nasal fossae annexe	399	392	129	129	7	270	16	5	2	4	2	
98	Diseases of the larynx	740	731	313	418	9	322	22	14	3	5	8	2
99a	Acute bronchitis	3,613	3,562	2,124	1,438	51	2,175	93	42	8	6	41	34
99b	Chronic bronchitis	2,773	2,743	1,366	1,377	30	1,396	90	37	13	15	26	11
99c	Bronchitis (unspecified, under 5 years)	983	962	516	446	21	537	10	13	1	3	16	4
99d	Bronchitis (unspecified, 5 years and over)	1,371	1,352	615	737	19	634	26	8	5	8	27	10
100a	Bronchopneumonia	40,852	40,344	23,241	17,103	508	23,749	873	723	205	276	632	169
100b	Capillary bronchitis	1,278	1,270	730	550	8	728	24	12	3	11	12	6
101a	Lobar pneumonia	47,031	46,410	27,613	18,897	621	28,134	1,083	768	371	343	658	145
101b	Pneumonia (unspecified)	6,003	5,850	1,596	4,254	153	1,749	45	94	23	53	30	14
102	Pleurisy	2,740	2,705	1,795	910	35	1,830	91	42	9	11	51	11
103	Congestion and hemorrhagic infarct of the lung	1,495	1,460	681	779	35	716	34	42	5	3	19	8
104	Gangrene of the lung	173	166	60	60	7	113	2	3	2	1	4	
105	Asthma	2,086	2,013	901	1,112	23	924	49	44	26	21	21	7
106	Pulmonary emphysema	182	177	89	88	5	94	4	7	1	1		
107	Other diseases of the respiratory system (tuberculosis excepted)	1,120	1,088	491	597	32	523	27	20	8	36	6	1
VI.—Diseases of the digestive system													
108	Diseases of the mouth and annexe	652	639	301	338	13	314	9	12		2	9	2
109a	Adenoid vegetations	12	12	7	5		7						
109b	Other diseases of the pharynx, tonsils	3,005	2,960	1,598	1,362	45	1,643	80	54	14	27	29	7
110	Diseases of the esophagus	181	180	75	55	1	76	5	2	1	1	1	
111a	Ulcer of the stomach	3,554	3,494	2,117	1,377	60	2,177	141	60	24	24	37	12
111b	Ulcer of the duodenum	1,173	1,163	890	273	15	905	49	16	15	6	12	2
112	Other diseases of the stomach (cancer excepted)	6,689	6,497	2,196	4,301	172	2,368	73	121	13	46	44	20
113	Diarrhea and enteritis (under 2 years)	30,308	29,525	15,483	14,062	783	16,246	458	661	133	292	350	91
114	Diarrhea and enteritis (2 years and over)	6,565	6,392	2,690	3,702	173	2,863	146	131	29	40	53	28
115	Ancylostomiasis	24	23	2	20	1	4						
116	Diseases due to other intestinal parasites	131	131	22	109		22		7				1
117	Appendicitis and typhlitis	13,229	12,849	8,777	4,072	380	9,157	448	188	153	145	175	16
118a	Hernia	3,350	3,285	2,263	1,022	65	2,328	94	35	13	15	50	3
118b	Intestinal obstruction	6,494	6,321	3,689	2,632	173	3,862	204	118	42	52	67	13
119	Other diseases of the intestines	1,345	1,326	673	653	20	693	32	20	9	5	14	3
120	Acute yellow atrophy of the liver	361	352	194	158	9	203	5	9	1		3	
121	Hydatid tumor of the liver	24	24	16	8		16					1	
122	Cirrhosis of the liver	6,977	6,854	3,882	2,972	123	4,005	245	144	26	36	76	34
123	Biliary calculi	3,623	3,569	2,432	1,137	59	2,491	112	31	23	18	52	11
124	Other diseases of the liver	4,141	4,041	2,345	1,693	100	2,448	103	38	30	24	40	6
125	Diseases of the pancreas	443	432	332	100	11	343	19	2	3	4	9	
126	Peritonitis without specified cause	1,654	1,601	829	772	53	882	37	28	13	11	19	2
127	Other diseases of the digestive system (cancer and tuberculosis excepted)	8	8	7	1		7						
VII.—Nonvenereal diseases of the genitourinary system and annexe													
128	Acute nephritis (including unspecified under 10 years)	5,714	5,590	2,908	2,682	124	3,032	116	60	18	26	53	21
129	Chronic nephritis (including unspecified 10 years and over)	76,804	75,749	41,131	34,618	1,055	42,186	2,174	1,274	367	354	851	325
130	Chyluria	1	1										
131	Other diseases of the kidneys and annexe	2,407	2,325	1,361	964	82	1,443	91	40	15	13	25	8
132	Calculi of the urinary passages	711	695	479	216	16	495	15	8	2	4	16	
133	Diseases of the bladder	1,067	1,049	390	659	18	378	19	20	3	7	10	6
134	Diseases of the urethra, etc.	357	342	280	82	15	275	3	1	3		1	1
135	Diseases of the prostate	4,117	4,021	2,267	1,754	96	2,368	113	67	33	20	50	8
136	Nonvenereal diseases of the male genital organs	77	76	53	23	1	54			1	1	1	1
137	Cysts, other benign tumors of the ovary	694	673	467	206	21	488	24	7	3	2	15	4
138	Salpingitis and pelvic abscess (female)	1,693	1,627	1,268	359	66	1,334	69	27	14	8	6	2
139	Benign tumors of the uterus	1,859	1,799	1,343	456	60	1,403	55	16	18	4	23	3
140	Nonpuerperal uterine hemorrhage	52	49	27	27	3	25	2	1		1	1	
141	Other diseases of the female genital organs	677	656	455	201	21	476	14	13	4	1	8	
142	Nonpuerperal diseases of the breast (cancer excepted)	29	28	16	12	1	17						1

<sup>1</sup>Including District of Columbia.

CAUSES OF DEATH FOR URBAN AND RURAL DISTRICTS

MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH OF CAUSES: 1922—Continued

in 1920; the remainder of the State is included in "rural districts"

DELAWARE		DISTRICT OF COLUMBIA		FLORIDA				GEORGIA				IDAHO		ILLINOIS		INDIANA		Detailed Int. List No.	
Cities	Rural districts	White	Colored	Cities		Rural districts		Cities		Rural districts		Cities	Rural districts	Cities	Rural districts	Cities	Rural districts		
		White	Colored	White	Colored	White	Colored	White	Colored	White	Colored	Cities	Rural districts	Cities	Rural districts	Cities	Rural districts		
5	1	6	4	5	2	16	11	1	10	38	39	1	17	81	152	32	76	78	
9	3	1	4	4	11	3	1	9	2	6	8	2	2	3	2	9	11	79	
		1	3	1	1	6	17	1	8	26	43	2	2	29	25			80	
		1	3	1	1	5	3	3	1	4	1			9	11	3	7	81	
4	6	23	9	4	2	12	5	18	5	44	17	4	11	189	144	41	89	82	
		1	1	4	2	8	2	5	2	11	2	1	5	5	4	2	3	83	
4	1	11	3	4	2	1	2	5	2	8	3	1	2	121	51	28	30	84	
1	1	10	1	2	1	8	1	5	1	8	3	1	2	58	9	20	12	85	
201	260	886	386	334	174	660	297	495	623	1,078	761	70	422	8,038	4,988	2,383	3,762	86a	
																			86b
5	2	3	1	2	3	8	6	4	5	21	6	4	4	34	39	14	23	87	
7	10	39	53	16	12	15	16	23	37	17	27	6	16	345	102	141	76	88	
163	200	642	284	222	131	487	245	357	514	875	654	47	319	267	273	121	281	88	
5	2	7	10	6	11	6	4	8	26	12	6	7	7	113	35	1,715	2,782	89	
18	16	121	35	33	9	68	12	38	13	68	31	5	39	490	593	329	541	90	
2	1	14	1	3	1	3	1	7	1	7	3	5	5	58	17	20	22	91a	
1	1	2	1	3	1	3	1	1	4	1	2	1	1	29	19	16	9	91b,c	
		1	1	1	1	2	1	1	1	1	2	2	2	10	7	3	4	92	
		1	1	1	1	4	1	1	1	5	3	3	2	2	5	1	4	93	
		1	1	1	1	1	1	1	1	4	8	4	4	2	4	1	1	94	
171	149	320	317	122	132	324	202	355	527	1,108	780	41	299	4,818	2,720	1,519	1,820	95	
																			96
2	1	3	3	1	1	3	1	2	1	12	34	2	1	8	4		3	97a	
4	1	1	1	1	1	3	1	3	1	3	1			35	4		6	97b	
3	3	4	8	1	1	5	4	5	4	8	6			22	25	12	14	98	
6	2	12	1	2	7	14	5	5	2	18	18			218	81	35	43	99a	
2	2	1	2	1	1	3	3	1	4	21	2	2	7	114	32	52	54	99b	
4	1	3	2	4	1	5	5	8	11	10	10	6	6	92	27	1	7	99c	
56	58	128	138	42	31	88	41	119	133	332	147	1	10	61	58	14	15	99d	
1	2	1	11	5	5	3	1	2	5	4	1	3	3	1,542	948	608	672	100	
82	57	118	121	20	52	76	43	147	258	384	283	10	90	61	32	10	16	100a	
2	16	13	11	14	19	78	66	31	66	228	230	11	50	2,252	1,176	646	759	101a	
2	3	18	7	3	9	14	5	12	13	15	11	1	2	78	33	27	33	101b	
3	2	9	2	6	4	4	1	1	1	22	6	1	1	180	45	19	104	102	
														42	54	4	3	103	
														10	3	4	2	104	
														71	81	24	38	105	
														8	3	1	1	106	
1	4	8	7	3	8	4	4	4	3	11	11	1	5	24	24	20	20	107	
160	157	277	190	234	195	600	315	474	460	1,077	658	57	302	4,769	2,262	1,534	1,583	108	
																			109a
1	1	1	1	1	1	9	4	2	4	11	6		3	34	17	15	16	109b	
														1	94	59	61	109c	
		13	6	6	1	10	2	16	15	35	24	1	16	2	2	4	2	110	
9	3	13	13	8	9	12	8	19	11	29	25	5	15	196	97	70	59	111a	
1	7	7	1	3	2	2	1	5	3	5	1	2	2	72	18	27	23	111b	
13	24	13	21	19	38	91	52	21	66	134	140	1	11	102	168	79	163	112	
72	72	57	62	46	48	179	94	129	135	402	192	8	81	1,675	679	333	429	113	
7	17	19	18	15	16	86	32	29	65	106	57		34	209	223	89	151	114	
																			115
																			116
14	9	37	25	37	19	44	18	115	48	107	46	15	61	813	236	270	154	117	
2	2	9	7	8	7	10	5	15	14	13	28	2	9	210	61	52	49	118a	
10	12	36	18	20	11	41	26	40	32	64	41	6	18	302	137	115	102	118b	
4	4	5	4	4	4	16	9	6	11	8	10	3	3	56	42	21	35	119	
1														15	7	10	8	120	
														1	1			121	
13	5	23	7	21	22	36	28	13	22	49	28	2	9	440	218	140	142	122	
2	2	13	1	8	2	12	1	15	3	18	2	4	8	219	94	68	59	123	
7	4	22	3	25	11	21	15	31	19	57	24	4	14	209	118	85	86	124	
2	3	3	3	1	2	2	2	4	4	1	1	1	1	18	7	9	6	125	
1	3	7	3	6	8	16	11	11	10	30	20	3	18	44	43	38	37	126	
164	157	380	215	226	171	491	299	544	573	1,131	838	48	200	4,684	2,591	1,404	2,001	127	
																			128
10	5	12	34	13	27	38	41	44	87	76	75		13	194	113	115	109	129	
137	140	328	133	181	106	389	195	409	385	946	632	33	146	3,670	2,205	1,057	1,694	130	
																			131
3	1	8	4	6	4	19	18	23	12	34	27	3	7	133	46	25	38	132	
		1	2	1	1	4	4	8	2	4	5	1	3	47	13	14	8	132	
		1	2	2	2	15	7	3	9	14	23	1	3	28	23	13	25	133	
1	1	1	2	1	4	8	8	4	9	8	1	1	1	20	4	3	1	134	
5	1	11	9	5	5	14	6	21	12	25	24	6	10	231	122	51	78	135	
																			136
1	1	1	1	1	2	2	2	1	5	5	2		3	8	2	3	1	137	
2	1	9	13	9	8	4	7	15	21	13	8		8	147	14	61	14	138	
3	1	6	12	2	2	4	4	6	19	9	19	2	3	128	25	36	16	139	
																			140
2	1	1	1	1	1	1	1	8	8	2	13	1	3	31	7	13	9	141	
																			142

\* A list of these cities may be found on p. 1.

MORTALITY STATISTICS

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS CAUSE AND CLASS

[The term "cities" indicates municipalities of 10,000 inhabitants or more

Detailed Int. List No.	CAUSE OF DEATH	Registration area (exclusive of Hawaii)	REGISTRATION STATES			Registration cities in nonregistration States <sup>2</sup>	All registration cities <sup>1</sup>	CALIFORNIA		COLORADO		CONNECTICUT	
			Total <sup>1</sup>	Cities <sup>1</sup>	Rural districts			Cities	Rural districts	Cities	Rural districts	Cities	Rural districts
	VIII.—The puerperal state	14,657	14,353	7,440	6,913	304	7,744	325	202	91	85	156	22
143	Accidents of pregnancy	1,999	1,372	749	623	27	776	43	21	12	13	18	2
144	Puerperal hemorrhage	1,424	1,400	698	702	24	722	28	17	7	11	15	5
145	Other accidents of labor	1,783	1,749	800	940	34	834	38	20	8	5	17	4
146	Puerperal septicemia	5,335	5,209	2,935	2,274	126	3,061	119	74	43	33	54	7
147	Puerperal phlegmasia alba dolens, embolus, etc.	595	586	320	266	9	329	11	8	6	6	4	1
148	Puerperal albuminuria and convulsions	4,032	3,949	1,887	2,062	83	1,970	85	50	15	17	47	3
149	Following childbirth (undefined)	82	81	46	35	1	47	1	3			1	
150	Puerperal diseases of the breast	7	7	5	2		5						
	IX.—Diseases of the skin and of the cellular tissue	3,350	3,291	1,667	1,624	59	1,726	82	51	16	13	45	16
151	Gangrene	1,371	1,346	518	828	25	543	35	22	7	8	16	10
152	Furuncle	579	567	352	215	12	364	6	11	1		11	
153	Acute abscess	611	599	387	212	12	399	23	9	4	2	8	
154	Other diseases of the skin and annexa	789	779	410	369	10	420	18	9	4	3	10	6
	X.—Diseases of the bones and of the organs of locomotion	1,254	1,222	798	424	32	830	37	19	7	6	25	3
155	Diseases of the bones (tuberculosis excepted)	994	967	645	322	27	672	28	13	6	6	21	1
156	Diseases of the joints (tuberculosis and rheumatism excepted)	182	178	110	68	4	114	4	6	1		3	
157	Amputations	9	9	7	2		7						
158	Other diseases of the organs of locomotion	69	68	36	32	1	37	5				1	2
	XI.—Malformations	13,534	13,381	7,229	6,152	153	7,382	256	209	49	97	183	49
159a	Congenital hydrocephalus	1,300	1,280	725	555	20	745	26	24	2	2	22	3
159b	Congenital malformations of the heart	7,981	7,905	4,218	3,687	76	4,294	156	122	29	74	93	27
159c	Other congenital malformations	4,253	4,196	2,286	1,910	57	2,343	74	63	18	21	68	19
	XII.—Early infancy	59,406	58,402	30,015	28,387	1,004	31,019	1,086	846	262	393	737	175
160	Congenital debility, icterus, sclerema	8,283	8,143	3,462	4,681	140	3,602	119	148	23	69	90	29
161a	Premature birth	37,134	36,479	18,336	18,143	655	18,991	724	521	189	256	407	102
161b	Injury at birth	8,857	8,739	5,418	3,321	118	5,536	151	108	26	38	165	28
162	Other diseases peculiar to early infancy	4,981	4,901	2,735	2,166	80	2,815	87	67	24	30	73	16
163	Lack of care	151	140	64	76	11	75	5	2			2	
164	XIII.—Old age (senility)	12,353	12,103	3,030	9,073	250	3,280	169	168	56	82	58	50
	XIV.—External causes	84,104	82,442	43,282	39,160	1,662	44,944	2,648	2,344	392	741	978	249
	Suicide (total)	11,053	10,876	6,322	4,554	177	6,499	691	343	81	95	132	39
165	By poisons (gas excepted)	1,846	1,793	1,131	662	53	1,184	92	58	22	18	22	2
167	By poisonous gas	1,449	1,438	1,343	95	11	1,354	132	11	7	4	31	2
168	By hanging or strangulation	1,893	1,880	862	1,018	13	875	46	43	5	15	25	10
169	By drowning	688	683	352	331	5	357	28	23	1	3	14	5
170	By firearms	3,912	3,831	1,887	1,944	81	1,968	230	165	41	47	30	18
171	By cutting or piercing instruments	732	723	390	333	9	399	40	27	5	6	9	2
172	By jumping from high places	288	286	252	34	2	254	17	2			1	
173	By crushing	110	108	53	55	2	55	3	7				
174	By other means	135	134	52	82	1	53	3	7			2	
	Homicide (total)	7,788	7,381	4,023	3,353	407	4,435	211	171	43	71	38	4
197	By firearms	5,714	5,430	2,358	2,572	284	3,142	161	133	38	68	16	4
198	By cutting or piercing instruments	833	7,603	468	295	70	538	15	13	1	6		
199	By other means	1,241	1,188	702	486	53	755	35	25	4	7	13	
	Accidental or undefined (total)	65,263	64,185	32,932	31,253	1,078	34,010	1,846	1,330	268	575	808	206
175	Poisoning by food	810	789	287	502	21	308	33	27	7	6	10	6
176	Poisoning by venomous animals	79	74	23	51	5	28	2	8		2		
177	Other acute poisonings (gas excepted)	1,566	1,520	811	709	46	857	50	37	7	11	16	5
178	Conflagration	1,143	1,126	495	631	17	512	11	45	3	12	6	3
179	Burns (conflagration excepted)	5,962	5,844	3,190	2,654	118	3,308	127	87	15	26	94	13
180	Mechanical suffocation	993	983	358	625	10	368	10	20	2	15	11	3
181	Absorption of irrespirable, irritating, or poisonous gas	2,038	2,024	1,775	249	14	1,789	121	119	8	6	43	1
182	Drowning	5,988	5,929	2,200	3,729	59	2,269	114	215	6	67	66	49
183	Traumatism by firearms (except in war)	2,514	2,457	780	1,677	57	837	38	75	9	20	5	6
184	Traumatism by cutting or piercing instruments	514	508	266	242	6	272	19	10	3	5	9	
185	Traumatism by fall	11,237	11,105	6,324	4,781	132	6,456	340	222	55	78	176	33
186a	Traumatism in mines	1,737	1,711	367	1,344	26	393	2	63	5	79		
186b	Traumatism in quarries	104	104	25	79		25		2		1	1	2
187	Traumatism by machines	1,827	1,799	1,030	769	28	1,058	58	53	6	5	25	3
188a	Railroad accidents	5,687	5,576	2,379	3,197	111	2,490	99	166	17	45	44	16
188b	Street-car accidents	1,491	1,449	1,125	324	42	1,167	122	48	6	1	24	8
188c	Automobile accidents	11,666	11,466	7,446	4,020	200	7,646	535	425	76	83	192	24
188d	Airplane and balloon accidents	159	149	40	109	10	50	12	4		1	1	
188e,f	Injuries by other vehicles	1,680	1,652	737	915	28	765	28	49	8	30	28	5
188g	Landslide, other crushing	604	595	249	346	9	258	21	31	2	7	3	
189	Injuries by animals (not poisoning)	647	639	166	473	8	174	5	23	5	6	2	1
190	Wounds of war	8	8	3	5		3						
192	Starvation (deprivation of food or water)	10	10	2	8		2		1				
193	Excessive cold	188	188	56	132		56		8	1	2	2	7
194	Excessive heat	417	407	182	225		192	3	44			4	2
195	Lightning	426	425	22	403		23		1		14		2
196	Other accidental electric shocks	842	816	402	414	26	428	21	38	9	6	9	1
201	Fracture (cause not specified)	728	698	319	379	30	349	4	5	1		10	2
202	Other external violence	4,129	4,065	1,820	2,245	64	1,884	70	104	16	38	26	14
203	Violent deaths of unknown causation	69	69	53	16		53	1				1	
	XV.—Ill-defined diseases	16,510	15,927	1,754	14,173	583	2,337	20	58	5	39	31	14
204	Sudden death	1,202	1,194	164	1,030	8	172		4	1	1	3	2
205a	Ill-defined	5,165	4,635	675	3,960	530	1,205	8	22	1	19	19	10
205b	Not specified or unknown	10,143	10,098	915	9,183	45	960	12	32	3	19	9	2

<sup>1</sup> Including District of Columbia.



CAUSES OF DEATH FOR URBAN AND RURAL DISTRICTS

MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH OF CAUSES: 1922—Continued

in 1920; the remainder of the State is included in "rural districts"]

DELAWARE		DISTRICT OF COLUMBIA		FLORIDA				GEORGIA				IDAHO		ILLINOIS		INDIANA		Detailed Int. List No.
Cities	Rural districts	White	Colored	Cities		Rural districts		Cities		Rural districts		Cities	Rural districts	Cities	Rural districts	Cities	Rural districts	
				White	Colored	White	Colored	White	Colored	White	Colored							
15	16	36	28	36	27	135	96	92	90	249	255	13	63	548	299	224	199	
2	1	4	1	5	2	9	4	8	5	22	16	1	7	55	26	15	16	143
1	2	2	1	2	4	9	1	7	1	25	28	10	9	54	31	21	19	144
6	8	13	17	2	4	26	31	15	5	33	45	3	4	63	33	19	15	145
6	5	2	7	11	14	38	33	31	45	67	95	5	27	230	96	112	89	146
6	5	13	7	2	7	7	1	1	2	8	4	3	3	22	16	6	3	147
		1		14	3	46	25	30	32	93	65	4	12	120	96	50	56	148
							1			1	2			2	1	1	1	149
														2				150
6	6	8	6	10	7	16	15	16	14	42	29	1	8	138	82	41	68	
3	4	2	3	6	6	6	9	1	8	14	13		2	31	44	19	45	151
1	1	1		1	5	5	2	2	1	11		1	1	41	6	9	5	152
1	1	4	3	3	3	3	2	6	2	8	5		1	30	10	6	5	153
1	1	2			1	2	2	7	3	9	11		4	36	22	7	13	154
2	4	8	3	1	2	1	3	2	6	4	4	1	3	69	21	18	20	
2	3	6	3	1	1	1	1	2	5	3	3		2	56	15	14	17	155
	1	2			1				1	1		1	1	9	4	3	2	156
														4	2	1	1	157
							2				1							158
10	18	52	6	23	7	57	9	37	9	105	39	10	49	757	346	194	301	
1	5	7	3	1		8	2	5	3	14	14	1	5	77	34	17	25	159a
13	13	35		10	5	30	2	15	2	51	3	8	31	466	213	125	191	159b
2		10	3	12	2	19	5	17	4	40	22	1	13	214	99	52	85	159c
93	67	204	159	130	86	294	111	235	222	695	460	37	226	2,389	1,585	831	919	
10	19	22	14	19	16	36	29	32	74	154	128	5	33	174	103	79	123	160
63	36	114	110	89	44	211	66	150	120	439	271	22	155	1,315	1,015	531	576	161a
8	4	56	24	18	6	23	5	40	15	62	21	6	13	697	406	130	101	161b
12	7	12	11	4	18	23	10	12	12	38	33	4	25	192	52	89	119	162
	1			2	1	1	1	1	1	2	7			11	4	2		163
7	25	49	13	28	9	126	103	44	34	260	371	13	71	143	380	61	131	164
104	96	378	113	222	138	453	340	428	410	808	806	56	314	4,147	2,217	1,250	1,516	
9	9	61	6	41	4	46	3	55	11	92	15	7	30	612	294	200	261	165
		12	3	10	1	16		16	3	13	2	1	8	103	52	71	67	166
1		11		5				5			1	1		153	9	12	4	167
	3	3		1		1				2	1	1		82	55	23	53	168
	3	3		1		1		2		2	1	1		44	40	9	13	169
6	1	25	2	17	2	19	2	29	6	65	9	2	16	161	113	63	107	170
2		3		6		5		1		8	1	1	2	36	14	8	13	171
	2	3						1						24	2	4	1	172
							1		2					4	6	2	2	173
		1	1	1	3	3				2			2	5	3	1	1	174
16	5	13	30	25	55	39	113	60	154	91	256	1	13	464	191	127	44	175
8	2	9	17	21	44	30	78	45	105	73	206		5	346	153	92	28	197
1	1	2	7	3	10	4	17	5	39	10	25		1	53	12	21	5	198
7	2	2	6	1	1	5	13	10	10	8	25	1	7	65	26	14	11	199
79	82	304	77	156	79	368	224	313	245	625	535	48	271	3,071	1,732	923	1,211	
	1	3		5	6	14	2	5	8	13	12		16	13	13	12	28	175
				3		3	1	1	1	4	4			4	1			176
2	3	7	1	7	4	14	17	12	14	15	19	1	9	79	37	19	26	177
1	1	1	3	1	1	1	3	5	3	5	5		3	47	27	9	15	178
8	7	17	15	7	4	25	28	42	35	92	104	3	9	224	94	81	69	179
2	4	1	1	3	1	3	3	6	12	11	25		4	22	29	3	28	180
3		8	5	2		3		4	1	1		1	3	238	17	26	7	181
3	13	16	12	22	19	60	24	7	15	48	51	2	34	147	209	106	106	182
2	7	5	2	9	4	32	42	14	20	56	60	4	22	79	58	34	42	183
		3	1		5	1	7	2	1	6	5		7	16	7	6	9	184
	21	48	11	24	4	37	10	61	26	117	28	4	5	509	293	160	263	185
						1	1				1		6	34	97	15	46	186a
													2	3	3	3	3	186b
2	2	5	1	4	3	13	2	5	13	13	21		6	93	32	29	14	187
5	10	6	1	4	8	30	16	23	24	62	24	2	20	279	305	133	179	188a
2	2	9	2	4	1	4	1	7	3	6	1	1		145	24	51	28	188b
15	9	52	12	41	6	62	13	78	36	67	34	4	17	804	199	174	132	188c
		3		1		6		2						5	5	2		188d
2		2	5	2	1	4	4	7	3	20	17	2	6	69	61	20	37	188ef
4		44		1	1	3	2	1	5	3	2	4	11	15	9	5	20	188g
	3	3	1	1	1	1	1		1	9	9		9	11	34	6	26	189
															2			190
															1			191
		3	1	1	1	4	1	1	1	2	5	3	1	3	6	1	2	192
						8	7	2	1	15	14		4	21	23	8	0	194
	1	3		2	3	2	2	7	5	5	2	2	5	1	20	1	11	195
2		1		2		9	4	1	1	3	6	10	36	39	26	20	18	196
5	3	64	2	15	11	31	33	16	16	56	75	6	36	14	3	15	22	201
														129	89	46	73	202
														28	1	1	1	203
4	3		3	19	30	263	338	47	92	598	873	4	77	29	181	20	39	
1				1	1	17	15	4	4	66	75		1	3	21	2	2	204
3	3		2	6	16	97	126	20	43	201	308		22	10	38	8	25	205a
		1	13	13	149		197	23	45	301	490	2	2	16	72	12	12	205b

<sup>2</sup> A list of these cities may be found on p. 1.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS CAUSE AND CLASS

[The term "cities" indicates municipalities of 10,000 inhabitants or more

Detailed Int. List No.	CAUSE OF DEATH	KANSAS		KENTUCKY				LOUISIANA				MAINE	
		Cities	Rural districts	Cities		Rural districts		Cities		Rural districts		Cities	Rural districts
				White	Colored	White	Colored	White	Colored	White	Colored		
	All causes (exclusive of stillbirths).....	5,855	13,091	5,311	1,648	16,822	2,569	5,192	3,713	5,504	6,322	3,533	7,891
	I.—Epidemic, endemic, and infectious diseases.....	823	1,535	824	311	4,379	761	855	918	1,217	1,787	371	972
1	Typhoid and paratyphoid fever.....	39	71	36	11	365	54	50	28	110	141	10	39
2	Typhus fever.....												
3	Relapsing fever (spirillum obermeieri).....												
4	Malta fever.....	1											
5	Malaria.....	3	8	6	3	46	6	15	34	182	148	2	
6	Smallpox.....	44	26			1				10	2	3	17
7	Measles.....	5	4	29	4	67	11	1	2	4	2	8	19
8	Scarlet fever.....	17	69	6	4	37	1	2	7	57	60	16	40
9	Whooping cough.....	12	35	18	4	125	10	13	7	77	34	33	31
10	Diphtheria.....	89	208	54	10	437	19	40	7	126	91	48	157
11a	Influenza (with pulmonary complications).....	118	268	85	19	503	78	81	48	94	59	25	123
11b	Influenza (other and unspecified).....	57	182	31	12	303	37	26	18				
12	Miliary fever.....												
13	Mumps.....												
14	Asiatic cholera.....												
15	Cholera nostras.....		5	1		15	1	2		1	1		9
16	Dysentery.....	11	33	12	5	191	19	18	10	60	49	3	3
17	Plague.....												
18	Yellow fever.....												
19	Spirochetal hemorrhagic jaundice.....		1										
20	Leprosy.....												
21	Erysipelas.....	16	30	19		45	4	5		15	2	10	13
22	Acute anterior poliomyelitis.....	3	9	1	1	24	3	3	2	5	2	3	3
23	Lethargic encephalitis.....	4	8	3	1	5	6	3		2		3	8
24	Meningococcus meningitis.....	5	8	5	2	37	5	5	1	2	2		2
25	Other epidemic and endemic diseases.....		3			2		17	16	48	62		
26	Glanders.....												
27	Anthrax.....		2			1					1		
28	Rabies.....												
29	Tetanus.....	15	24	8	3	29	7	22	39	33	72	5	9
30	Mycoses.....	1				4		1			2		
31	Tuberculosis (total).....	316	470	480	211	2,087	475	444	624	345	885	187	467
32	Of the respiratory system.....	260	405	418	160	1,832	431	400	473	324	888	155	382
33	Of the meninges, central nervous system.....	20	7	33	6	77	19	15	3	5	3	11	21
34	Of the intestines, peritoneum.....	18	19	6	7	100	14	14	14	10	17	9	31
35	Of the vertebral column.....	7	8	6	2	22		4	4	1	3	2	7
36	Of the joints.....	2	2	4	2	6			5	2	5	1	
37a	Of other organs.....	6	10	4	1	26	6	2	3	1	4	4	10
37b	Disseminated (acute).....	2	5	6	4	11	4	6	22	2	13	2	8
37c	Disseminated (chronic or unspecified).....	3	14	3		13	1	3			2	3	8
38	Syphilis.....	52	45	20	23	39	30	92	166	24	151	8	24
39	Soft chancre.....												
40	Gonococcus infection.....	9	4	2		4	1	5	13		11	2	2
41	Purulent infection, septicemia.....	6	15	8	1	12		9	3	15	8	5	6
42	Other infectious diseases.....												
	II.—General diseases not included in Class I.....	709	1,499	603	96	1,173	132	658	271	423	332	451	930
43	Cancer and other malignant tumors (total).....	474	951	407	60	791	79	453	166	289	201	302	662
44	Of the buccal cavity.....	23	44	9	3	18		21	7	17	10	7	23
45	Of the stomach, liver.....	165	426	163	13	316	26	156	65	87	58	92	263
46	Of the peritoneum, intestines, rectum.....	60	101	65	6	71	3	40	13	33	13	64	109
47	Of the female genital organs.....	73	87	61	21	116	27	72	43	50	74	55	101
48	Of the breast.....	52	73	38	7	84	9	38	10	25	17	24	50
49	Of the skin.....	18	53	14	4	56	1	22	1	25	8	10	24
49	Of other or unspecified organs.....	83	167	57	6	130	13	104	27	52	26	50	92
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	6	13	4	1	5	2	2	3	2	2	2	11
51	Acute rheumatic fever.....	10	40	17	9	46	8	10	21	15	15	10	17
52	Chronic rheumatism, osteoarthritis, gout.....	5	19	9		23	3	2	1	3	7	5	9
53	Scurvy.....		1			1							
54	Pellagra.....	3	6	5	2	60	6	13	39	16	66	1	6
55	Beriberi.....												
56	Rickets.....	5	1	1		8			1	2	1	1	
57	Diabetes mellitus.....	101	255	61	8	111	18	85	21	47	15	58	138
58	Anemia, chlorosis.....	49	32	26	2	39	3	26		8	6	23	39
59	Diseases of the pituitary gland.....	1											
60a	Exophthalmic goiter.....	9	20	12	4	11	4	7	6	5	4	1	2
60b	Other diseases of the thyroid gland.....	6	18	2	4	11	1	4	2	3	1		5
61	Diseases of the parathyroid glands.....	1						1					
62	Diseases of the thymus gland.....	1	5	2		3		11	1	1	2	2	2
63	Diseases of the adrenals (Addison's disease).....	3	10	2		5		2		1		1	3
64	Diseases of the spleen.....					2		2	2				
65a	Leukemia.....	7	21	9	1	17		15	1	4		9	13
65b	Hodgkin's disease.....	3	9	11		6	3	4		1		1	2
66	Alcoholism (acute or chronic).....	10	13	12	3	7	2	7	2	7	6	13	4
67a	Chronic lead poisoning.....		2					3	1			2	8
67b	Other chronic mineral poisoning.....										1		
68	Chronic poisoning by organic substances.....	5	3	3		3		1		1		1	
69	Other general diseases.....	11	29	19	2	24	3	10	4	16	5	17	8
	III.—Diseases of the nervous system and of the organs of special sense.....	605	1,799	588	205	1,545	239	475	249	373	401	456	1,109
70	Encephalitis.....	6	12	10		23	3	2	3	7	4	4	10
71a	Simple meningitis.....	6	26	16	5	98	7	11	3	13	5	9	17
71b	Nonepidemic cerebrospinal meningitis.....	3	6	5	1	43	1	1	1	3	3	2	8
72	Tabes dorsalis (locomotor ataxia).....	12	24	4	2	13	2	16	4	2	7	6	15
73	Other diseases of the spinal cord.....	8	57	12	4	44	4	9	8	8	10	12	18
74a	Cerebral hemorrhage.....	437	1,155	385	126	849	134	324	182	212	211	297	861
74b	Cerebral embolism and thrombosis.....	12	18	4	2	11	1	16	2	4	4	13	19
75	Paralysis without specified cause.....	41	132	38	23	184	27	15	8	41	48	18	31
76	General paralysis of the insane.....	15	88	19	23	75	22	19	18	15	31	37	14
77	Other forms of mental alienation.....	2	42	21	6	25	3	7	2		7	4	16

**CAUSES OF DEATH FOR URBAN AND RURAL DISTRICTS 311**

**MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH OF CAUSES: 1922—Continued**

In 1920; the remainder of the State is included in "rural districts"]

MARYLAND				MASSACHUSETTS		MICHIGAN		MINNESOTA		MISSISSIPPI				MISSOURI		MONTANA		Detailed Int. List No.	
Cities		Rural districts		Cities	Rural district	Cities	Rural districts	Cities	Rural districts	Cities		Rural districts		Cities	Rural districts	Cities	Rural districts		
White	Colored	White	Colored							White	Colored	White	Colored						White
9,418	2,560	6,035	2,253	41,313	9,730	22,460	21,327	10,065	13,461	1,261	1,787	6,141	10,197	19,023	19,579	1,609	3,474		
1,123	608	883	456	5,069	1,311	3,137	2,327	1,324	1,769	173	369	1,261	2,795	2,536	4,111	260	570		
39	5	34	28	76	12	108	84	20	34	14	17	101	208	91	244	7	14	1	
1	1	2	2	1	1	2	3	1	1	12	24	233	415	20	166			2	
35	8	24	10	209	15	207	32	25	11	1		2	7	7	10			5	
11		20	3	137	14	97	123	80	95	3	6	3	7	34	56	5	14	6	
26	20	14	17	286	43	156	85	44	34	1	4	58	130	21	85	1	7	7	
89	10	52	12	534	62	378	252	107	85	14	2	157	113	166	368	22	39	10	
57	15	71	19	387	118	223	183	109	220	22	19	133	117	323	584	60	109	11a	
29	8	22	17	119	57	99	173	42	116	12	12	84	151	94	337	27	43	11b	
		1		1		3	5	2	2				1	3			1	12	
1		2	1	1	2	2	5	2	2			2		2	5			13	
21	5	18	6	18	4	15	28	6	16	9	15	46	74	26	89	4	8	14	
		1		3	2	1	5	1	1						1			15	
8	1	6	1	111	13	54	46	33	29	3	1	23	2	38	50	4	3	16	
3		6	5	30	6	7	17	6	14			6	10	5	15	4	3	17	
18	3	3	2	74	9	27	22	24	15	4				21	8	3	4	18	
11	4	4	2	38	2	25	5	7	12			4	4	12	10	2	6	19	
5		1		11	1	1	2	1	1	2	6	4	4	1	5	3	11	20	
				1			1											21	
11	3	6	9	26	4	12	12	17	19	3	9	15	32	28	37	1	1	22	
3		1		3		4		2	1	1		2	2	1	2			23	
675	388	580	296	2,831	901	1,518	1,126	708	1,006	60	171	353	1,340	1,330	1,928	98	285	24	
589	337	535	260	2,381	806	1,242	979	584	882	55	152	320	1,275	1,141	1,728	80	254	25	
40	18	14	5	219	27	132	46	52	49		6	9	12	72	43	4	5	26	
17	17	11	10	91	23	43	52	21	32	4	6	12	20	47	72	9	9	27	
14	2	4	1	26	12	14	13	14	16		2	3	3	15	14	2		28	
1	1	2	1	15	4	9	4	3	4		1	3	3	11	10		1	29	
6	6	7	7	35	7	31	15	18	16		2	5	14	17	33	2	5	30	
7	7	4	8	54	9	41	11	13	5		2	4	10	23	21	1	5	31	
1		3	3	10	13	6	6	3	2	1		3	4	4	7		6	32	
53	117	5	19	145	42	146	60	69	34	11	72	18	154	199	65	12	14	33	
16	18		5	16		15		6	3	2	13	1	13	21	5	2	2	34	
11	2	8	2	27	2	28	45	13	9	2	2	7	16	18	27	5	6	35	
														1				36	
1,237	173	586	107	5,597	1,228	2,748	2,671	1,722	1,887	141	170	561	699	2,287	1,965	219	317	37	
879	116	417	70	3,788	869	1,493	1,718	1,097	1,220	91	78	338	293	1,612	1,335	139	204	38	
86	6	13	2	139	22	55	61	83	47	1	1	15	7	73	60	2	11	39	
320	39	184	32	1,225	304	671	773	436	659	29	25	124	79	555	546	62	89	40	
124	13	48	8	711	156	205	205	174	124	9	3	27	14	217	177	21	29	41	
129	26	52	16	539	115	272	210	119	91	24	24	47	129	294	164	15	14	42	
87	15	35	3	438	96	153	126	90	80	3	11	26	26	114	114	8	14	43	
15		23	3	69	29	44	83	20	32	6		35	3	37	77	4	6	44	
158	17	64	6	647	147	293	290	225	217	19	14	64	35	322	197	27	41	45	
5		7	1	33	14	19	28	12	12			8	4	15	14	1	3	46	
25	10	8	4	65	19	68	66	25	38	2		16	18	39	44	3	13	47	
12		8	2	33	12	32	31	12	27		1	5	6	15	26		2	48	
		2		3		6	1	1	1			1	1	1				3	49
1		3		6	3	1	1	1	1	9	81	70	290	5	9			50	
2	5	5	5	12		17	11	1	7			1	3		3			51	
188	22	77	15	786	168	357	389	224	303	17	8	68	37	309	316	28	43	52	
27	3	22	1	280	68	178	277	114	145	6		9	6	69	85	15	22	53	
1		1		4		5		63	72			2	4	1	35	7	2	54	
17	2	5	2	43	4	34	32	23	21	2		2	5	18	13	3	1	55	
11				12		1	17	2	3					1	2			56	
1				4		1	2	2	3					21	3		2	57	
		1	1	69	7	32	13	9	5					5	5			58	
		2		17	5	14	8	8	4	1		1		4	4			59	
		4		2	1	2	5	2	2					4	4			60a	
14		5		57	7	24	18	35	20	3		7	3	36	18	4	3	60b	
8	1	5		38	5	17	14	16	8			2	6	8	6	1	3	61	
24	8	9	4	207	28	95	47	32	33	3	1	3	4	57	22	11	11	62	
2		1		4	3	2	2						2	1	6			63	
1				3		1							1					64	
2				5	1	8	3	1				1		6	4			65a	
7	3	11	2	144	15	70	38	45	33	5		30	16	24	18	2	6	65b	
972	248	825	221	4,526	1,423	2,145	3,055	952	1,489	153	174	523	546	1,778	2,231	113	339	66	
10	2	4	1	42	10	25	35	12	11	3	2	9	5	21	19	3	8	67	
15	7	10	4	12	4	95	41	19	23	5	4	19	14	33	43	6	10	68	
3		6		16	5	24	15	7	6			2	5	13	19	1	6	69	
12	4	14	1	62	22	29	35	21	18	1	1	8	9	30	26	4	2	70	
17	3	12	1	106	31	50	71	20	38	2	4	13	5	40	77	4	6	71	
717	193	573	136	3,241	1,044	1,351	2,152	592	1,059	97	76	290	287	1,103	1,476	73	182	72	
9	2	12	3	125	29	39	45	31	23	4	5	2	3	27	33	7	8	73	
37	2	75	22	90	21	108	174	13	52	7	13	87	124	84	165	2	8	74a	
21	21	46	18	224	57	107	139	60	53	14	36	9	7	195	83		44	74b	
		1		48	5	36	41	16	12	1	8	5	3	9	33		21	75	



CAUSES OF DEATH FOR URBAN AND RURAL DISTRICTS

MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH OF CAUSES: 1922—Continued

in 1920; the remainder of the State is included in "rural districts"]

MARYLAND				MASSACHUSETTS		MICHIGAN		MINNESOTA		MISSISSIPPI				MISSOURI		MONTANA		Detailed Int. List No.	
Cities		Rural districts		Cities	Rural district	Cities	Rural districts	Cities	Rural districts	Cities		Rural districts		Cities	Rural districts	Cities	Rural districts		
White	Colored	White	Colored							White	Colored	White	Colored						
16	5	24	8	37	96	43	82	39	42	5	16	19	31	57	82	3	15	78	
1		1	1	1		5	4		2	1		2	3			1		79	
17	3	11	19	69	19	39	63	14	51	1	4	12	33	9	24	1	8	80	
		1	1			2	2		1				1	2	3			81	
1		1		3	2	9	18		5	1		2	11	9	11		4	82	
3		6	1	21	6	14	18		7			10	9	28	6		1	83	
74	3	17	1	184	51	96	86	64	61	6	4	21	9	78	87	4	11	84	
				6	1	1	2		1			2	1	42	1			85	
10	3	5	3	95	10	47	18	21	21	1		9	4	42	34	1	3	85a	
7		2	1	53	1	25	16	11	8	4		2	2	25	8	3	2	86a	
																			86b
1,564	394	943	293	8,521	2,486	3,658	4,261	1,632	2,205	160	222	656	802	2,910	2,539	193	462		
5		6	3	18	3	12	28	9	9		1	3	8	27	22	2	2	87	
45	21	19	6	217	50	194	111	34	61	7	6	11	27	111	52	9	2	88	
90	11	68	9	400	119	146	297	70	94	14	2	54	20	112	127	7	27	89	
1,270	345	722	236	6,293	1,771	2,744	3,193	1,272	1,744	95	181	523	695	2,106	1,881	161	365	90	
12	2	4	4	41	8	29	21	27	15	5	6	10	10	74	27	2	6	91a	
124	11	106	33	1,459	507	450	559	186	241	32	22	43	28	430	400	10	28	91b,c	
9	3	9	4	54	13	61	32	21	21	4	3	7	5	36	20	2	6	92	
	1	4	1	28	3	13	12	11	16	1	1	1	2	15	5	1	4	93	
		3	2	9	2	4	4	2	2									94	
				2		4	7		1									95	
						1												96	
925	340	548	231	5,000	962	2,631	1,916	852	1,093	91	137	558	772	2,427	1,931	206	362		
3	1	7	8	1	7	10	9	5	4	1	1	2	7	1	8	1	1	97a	
4		1		7	5	17	19	5	12			5	4	12	7	5	2	97b	
24	9	21	15	152	43	124	113	20	30	2	1	4	12	86	50	2	5	98	
31	4	40	4	99	43	66	88	19	58	3	1	8	8	87	80	4	4	99a	
4	2	6	9	57	21	35	24	8	4	2	2	9	3	3	3			99b	
13	2	10	3	56	20	23	65	16	17		4	8	6	11	32	2	5	99c	
440	166	224	77	2,391	393	976	572	313	376	23	35	175	178	822	719	61	140	100a	
15	9	11	8	51	23	22	40	5	7	1	1	5	7	7	22	2	3	100b	
328	134	167	72	1,921	360	1,075	652	365	430	53	81	254	370	1,229	813	108	136	101a	
7		16	12	17	10	87	134	20	67	1	7	59	140	17	56	6	26	101b	
13	8	11	8	116	14	88	57	33	31	1	1	8	11	59	26	4	14	102	
19	1	14	2	31	11	30	51	13	20		2	8	2	18	24	2	4	103	
2	1	1	1	4	1	3	2	5	1	1	1	1	2	4	1	1	1	104	
10	1	13	2	37	15	42	50	16	26	2		6	13	43	50	2	5	105	
2				6		6	9		2					5	5		1	106	
10	1	6	3	35	2	26	26	9	8	1	1	6	11	16	15	5	10	107	
906	235	481	233	3,100	454	2,210	1,498	903	976	168	154	577	625	1,764	1,548	158	290		
3	2	4	2	10	5	13	4	6	6		1	6	8	15	13	2	1	108	
17	7	11	2	125	12	81	70	40	33	6	4	21	32	47	48	13	14	109a	
1				7		3	4	1	1			1	2	6	2			110	
19	8	9	4	126	22	80	89	45	44	5	7	21	9	91	62	9	9	111a	
16		1	1	78	4	31	17	49	7			2	1	30	6	4	2	111b	
30	26	50	30	96	39	150	148	13	54	7	8	56	87	68	158	1	19	112	
395	116	238	151	1,036	159	691	351	97	235	46	23	184	186	300	446	22	74	113	
47	18	53	14	144	49	102	109	45	74	13	12	73	67	97	128	6	18	114	
				4										1				115	
107	16	18	8	469	27	354	186	225	187	33	41	81	66	344	171	49	63	116	
44	5	5	4	157	9	61	53	51	48	5	9	6	16	90	43	7	9	117	
67	21	19	5	177	26	220	133	69	69	16	19	32	64	153	113	8	23	118a	
8	3	4	1	41	5	35	25	14	14	2	4	8	10	29	46	4	7	119	
2		1		26	1	10	7	1	6	2		1	1	9	7			120	
						1													121
58	6	36	5	191	40	134	141	45	76	10	8	26	27	228	126	12	25	122	
48	4	10	2	192	24	74	52	114	63	5	5	14	6	105	56	9	10	123	
33	2	17	1	142	21	110	71	61	35	15	8	32	25	104	84	11	11	124	
3		2		27	2	6	2	3	8		1			18	3			125	
8	1	3	3	51	8	53	34	22	14	3	3	11	14	29	33	1	4	126	
																			127
1,105	268	703	241	3,012	695	1,487	1,544	870	1,080	114	218	593	831	2,380	1,901	134	224		
46	32	45	37	108	40	106	107	34	32	10	22	47	87	103	71	11	7	128	
941	210	620	189	2,393	592	1,041	1,193	600	901	89	140	463	626	1,928	1,620	95	185	129	
27	7	7	2	67	13	74	37	40	21	6	7	28	21	57	25	1	6	130	
8	1	7	1	41	4	10	7	14	5	1				20	7	1		132	
6	1	10	2	27	8	16	41	4	10		2	8	13	8	42	3	3	133	
		1		15	12	7	7	7	1		3	1	6	14	3			134	
42	5	7	5	162	22	90	94	98	84	5	9	27	31	85	84	6	15	135	
				2		3	1	1	1					3	3			136	
6				34	1	15	10	10	12		2	4	3	22	9	2		137	
6	2	1	1	43	2	44	10	22	4	2	15	4	15	51	15	8	3	138	
11	7	4	4	90	10	48	24	32	7	1	14	7	23	75	14	6	3	139	
				1	1	2	3		1				2					140	
11	1	1		27	2	25	8	9	1		3		6	15	6	1	1	141	
1				2		1	2			1				2	2			142	

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS CAUSE AND CLASS

[The term "cities" indicates municipalities of 10,000 inhabitants or more

Detailed Int. List No.	CAUSE OF DEATH	KANSAS		KENTUCKY				LOUISIANA				MAINE	
		Cities	Rural districts	Cities		Rural districts		Cities		Rural districts		Cities	Rural districts
				White	Colored	White	Colored	White	Colored	White	Colored		
	VIII.—The puerperal state.....	108	186	70	21	248	38	102	58	117	157	54	79
143	Accidents of pregnancy.....	13	18	2	1	28	3	10	6	11	9	7	5
144	Puerperal hemorrhage.....	7	19	5	1	26	2	7	6	21	16	4	7
145	Other accidents of labor.....	10	17	8	4	26	1	13	4	17	25	11	14
146	Puerperal septicemia.....	50	79	32	10	109	20	31	23	33	40	17	19
147	Puerperal phlegmasia alba dolens, embolus, etc.	3	5			3	1	4	1	2	1		6
148	Puerperal albuminuria and convulsions.....	25	48	22	5	53	11	36	18	32	64	15	28
149	Following childbirth (undefined).....			1		1		1		1	2		
150	Puerperal diseases of the breast.....												
	IX.—Diseases of the skin and of the cellular tissue.....	21	57	12	7	45	4	14	16	19	13	17	29
151	Gangrene.....	6	28	2	2	11	1	8	3	7	2	6	23
152	Furuncle.....	3	10	7	2	9	1	4	2	6	3	4	2
153	Acute abscess.....	5	9	2	2	10		1	6	3	2	3	
154	Other diseases of the skin and annexa.....	7	10	1	3	15	2	1	5	3	6	4	4
	X.—Diseases of the bones and of the organs of locomotion.....	6	9	9	1	9		11	7	3	5	6	4
155	Diseases of the bones (tuberculosis excepted).....	6	9	7		6		10	4	3	5	4	3
156	Diseases of the joints (tuberculosis and rheumatism excepted).....			1	1	2						2	
157	Amputations.....							1	2				
158	Other diseases of the organs of locomotion.....			1		1							1
	XI.—Malformations.....	89	202	48	3	172	9	51	70	59	30	42	83
159a	Congenital hydrocephalus.....	5	12	10		12	1	3	1	9	4	2	7
159b	Congenital malformations of the heart.....	64	125	19	1	94	4	32	64	31	17	24	47
159c	Other congenital malformations.....	20	65	18	2	66	4	16	5	19	9	16	29
	XII.—Early infancy.....	319	780	255	58	1,082	117	200	120	284	209	225	423
160	Congenital debility, icterus, sclerema.....	54	143	37	8	170	25	20	14	62	65	36	99
161a	Premature birth.....	206	478	159	35	733	75	129	81	174	107	132	244
161b	Injury at birth.....	36	98	36	3	96	8	33	14	35	14	37	42
162	Other diseases peculiar to early infancy.....	18	59	23	12	79	9	18	11	12	20	20	38
163	Lack of care.....	5	2			4				1	3		
164	XIII.—Old age (senility).....	94	353	87	14	303	42	30	16	125	253	42	196
	XIV.—External causes.....	468	1,062	393	113	1,210	181	407	246	475	463	230	435
	Suicide (total).....	54	138	65	6	135	7	50	5	36	8	24	71
165	By poisons (gas excepted).....	18	26	7		30		12	2	5		5	5
167	By poisonous gas.....		2	2		1		3				2	
168	By hanging or strangulation.....	7	29	8	1	28		7		3		4	18
169	By drowning.....	2	8	7	1	8	2	3		5	2	1	9
170	By firearms.....	23	62	29	2	50	3	21		7	4	10	31
171	By cutting or piercing instruments.....	3	8	6		14		2	2	17	4	1	8
172	By jumping from high places.....	1	4	4	1	1		1	1	4	2	1	
173	By crushing.....	1	1	1		1		1	1			1	
174	By other means.....	2	2	1	1	3				2			
	Homicide (total).....	68	61	43	44	143	53	39	100	66	120	4	9
197	By firearms.....	50	42	40	40	126	47	26	76	57	91	2	8
198	By cutting or piercing instruments.....	5	3	2	2	7	4	4	15	2	18		
199	By other means.....	13	16	4	2	7	2	9	9	7	11	2	1
	Accidental or undefined (total).....	346	863	285	63	932	121	318	141	373	335	202	355
175	Poisoning by food.....	6	17	2	1	12	5	8	5	7	12	6	5
176	Poisoning by venomous animals.....									1	4		
177	Other acute poisonings (gas excepted).....	8	18	8	2	23	3	13	9	16	12	8	10
178	Conflagration.....	5	15	4	4	6	7	1	4	1	2	7	7
179	Burns (conflagration excepted).....	20	53	25	11	119	15	28	24	42	50	12	24
180	Mechanical suffocation.....	8	17	2	3	24	3	5	1	11	9	3	4
181	Absorption of irrespirable, irritating, or poisonous gas.....	4	8	2	3	6		7	2	1	2	7	5
182	Drowning.....	16	76	26	5	66	7	42	21	52	62	15	66
183	Traumatism by firearms (except in war).....	18	36	14	5	100	10	18	8	44	35	4	20
184	Traumatism by cutting or piercing instruments.....	3	14	1		12		3	2	5	3	1	4
185	Traumatism by fall.....	68	153	49	7	149	8						
186a	Traumatism in mines.....	1	12	3	1	123	26	64	18	30	16	57	61
186b	Traumatism in quarries.....		1			1							2
187	Traumatism by machines.....	15	28	4	2	14	1	16	3	11	17	3	12
188a	Railroad accidents.....	44	105	26	5	79	9	21	10	37	32	17	17
188b	Street-car accidents.....	7	3	7	1	6		10	3			2	3
188c	Automobile accidents.....	68	107	70	7	48	3	55	11	30	8	38	46
188d	Airplane and balloon accidents.....		4	2						2			7
188e,f	Injuries by other vehicles.....	11	45	7	1	27	3	4	1	6	6	3	7
188g	Landslide, other crushing.....	2	8	2		3	2	1	1	5	4		7
189	Injuries by animals (not poisoning).....	7	27	4		6		2		3	1	2	9
190	Wounds of war.....												
192	Starvation (deprivation of food or water).....		1			2							
193	Excessive cold.....		4			3	1			1		1	2
194	Excessive heat.....	5	10	2	1	6			1	2	5		
195	Lightning.....		12			11	2			11	11		4
196	Other accidental electric shocks.....	8	19	3		5	1	4	1	3	2	3	5
201	Fracture (cause not specified).....	1	5	5		4	3	1		17	3	6	3
202	Other external violence.....	21	65	16	4	72	8	15	16	34	39	10	32
203	Violent deaths of unknown causation.....					1							
	XV.—Ill-defined diseases.....	28	182	14	5	566	55	6	9	256	509	44	106
204	Sudden death.....	1	9	1		32	4		1	22	35	12	12
205a	Ill-defined.....	7	65	7	1	201	14	3	2	61	123	19	29
205b	Not specified or unknown.....	20	108	6	4	333	37	3	6	173	351	13	65

CAUSES OF DEATH FOR URBAN AND RURAL DISTRICTS

MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH OF CAUSES: 1922—Continued

In 1920; the remainder of the State is included in "rural districts"

MARYLAND				MASSACHUSETTS		MICHIGAN		MINNESOTA		MISSISSIPPI				MISSOURI		MONTANA		Detailed Int. List No.
Cities		Rural districts		Cities	Rural district	Cities	Rural districts	Cities	Rural districts	Cities		Rural districts		Cities	Rural districts	Cities	Rural districts	
White	Colored	White	Colored							White	Colored	White	Colored					
90	26	59	30	547	48	357	261	111	171	34	37	103	188	221	252	23	63	
14	3	5	5	55	6	41	32	15	23	3	2	7	13	29	21	2	7	143
12	2	11	5	43	7	36	27	6	20	4	11	11	17	14	32		3	144
4	2	4	3	93	10	27	31	14	23	3	4	14	28	17	21	3	9	145
27	13	18	11	176	12	148	82	42	61	11	18	28	62	118	106	12	29	146
4	4	5	4	49	4	19	18	7	6		1	2	3	3	4	1	2	147
23	6	16	11	129	9	82	69	25	38	13	12	41	68	40	65	4	12	148
1				2		4	2	2						2	2	1	1	149
														1				150
36	8	22	3	111	25	75	86	25	42	4	9	15	25	48	57	8	7	
11	2	13	3	27	12	30	52	6	17	2	5	5	11	15	34	1	2	151
10	4	4	3	34	2	10	11	10	8		3	3	3	14	8	3	3	152
6	3	1	6	17	6	14	17	5	8	2	1	3	6	11	8	4	4	153
9	3	4	5	33	5	21	6	4	14		3	4	5	8	7	3	1	154
16	2	5		49	7	25	17	19	16	1	1	4	5	30	7	2	3	
14	2	3		44	5	20	11	13	15	1		3	3	27	6	2	1	155
2		1		5	2	2	3	4			1		1	2	1		2	156
						3	3	2	1			1		1				157
						3	3											158
173	20	76	37	644	116	347	314	143	236	9	2	53	14	216	213	33	50	
17	2	9	4	62	5	36	33	12	24	1	2	5	5	24	15	3	7	159a
117	15	47	24	393	85	194	169	67	128	6		28	3	132	135	18	33	159b
39	3	20	9	189	26	117	112	64	84	2		20	6	60	63	12	10	159c
510	105	339	167	2,303	369	1,650	1,174	642	979	60	38	378	243	726	918	85	257	
62	5	51	45	205	39	216	224	46	120	4	10	53	46	58	151	7	35	160
321	77	203	87	1,393	246	1,079	713	427	600	49	23	258	151	490	573	59	162	161a
70	13	43	17	470	58	227	132	123	177	5	2	41	20	104	98	15	30	161b
56	9	40	17	231	28	126	104	46	80	2	2	26	28	73	95	4	26	162
1	1	2	1	4		2	1		2		1		3	1	1		4	163
59	7	73	23	112	62	217	422	57	227	12	15	128	293	42	231	4	66	164
692	121	411	133	2,625	516	1,709	1,539	799	1,147	108	113	414	737	1,600	1,280	167	396	
125	11	48	1	370	84	245	197	145	175	6	2	33	7	280	167	28	60	165
24	3	6		34	5	58	31	26	23	1		8	1	102	31	4	8	166
30	1	1		125	4	32	5	20						42	1	3		167
19	1	15		70	25	49	59	20	50					15	31	3	10	168
4	4	4		26	14	10	11	6	5		2	2		8	7		1	169
38	5	17	1	71	21	70	61	48	76	5	2	17	3	82	73	15	33	170
6	1	2		26	11	14	19	15	15			2	1	19	13	3	6	171
3		1		14	2	6	2	7				1		12				172
				2	2	2	2	1	2								2	173
		2		2	4	4	8	2	4						1			174
36	34	24	17	93	11	119	52	53	35	16	48	49	238	282	109	14	28	
21	22	16	13	52	4	84	26	36	27	14	37	43	182	218	32	10	26	197
9	4	3	2	19	7	13	8	3	2		3		33	32	8	1	1	198
6	8	5	2	22	7	22	18	14	6	2	8	6	23	32	19	3	1	199
531	76	339	115	2,162	421	1,345	1,290	601	937	84	63	332	492	1,038	1,014	125	308	
5	2	2		10	2	10	14	4	10	2	1	8	9	9	17	3	4	175
1				1		1	1		1		3	3	5	1				176
10	1	6	4	44	3	35	23	20	14	3	1	6	5	35	24	3	7	177
9		5	6	39	11	24	42	7	23	1	4	4	10	14	19		7	178
66	14	20	11	225	22	145	56	45	52	10	11	34	95	79	70	7	15	179
4	2	8	3	44	5	26	31	5	17		1	7	20	6	19	1	3	180
39	1	2	2	176	7	39	9	30	16		1			27	6	1	5	181
25	6	67	15	171	97	76	185	37	157	3	4	9	58	35	110	5	40	182
14	3	12	12	14	7	26	56	16	45	11	10	34	97	41	52	5	19	183
5				13	2	9	12	4	6		1	3	2	4	10	5	4	184
92	12	65	10	543	86	191	185	117	147	15	6	59	27	217	205	27	22	185
2		3				6	36	5	22		1			6	19	20	33	186a
								1	1					1	2			186b
15	1	5	5	71	13	50	36	18	30	4	3	11	7	35	20		10	187
35	5	37	8	90	24	92	97	61	85	8	3	32	31	87	159	11	30	188a
24	4	6	2	52	4	64	33	12	1		1		40	6	4	1	1	188b
135	18	62	11	415	81	356	218	142	118	11	3	34	12	230	91	15	33	188c
3				1		1	2		1			1		2				188d
13		6	4	51	12	33	33	13	40		1	18	8	25	36	2	26	188e,f
3		4	1	10	4	20	14	5	10		2	6	7	3	6	1	7	188g
3		2		9	6	6	27	6	23		2	8	3	6	20	3	10	189
1								1	1									190
1	2		1	3	1	5	6		9					4	5	1	7	192
	2	2	4	8	2	4	6	3	7			2	3	22	13			194
5		2	2	1	2	12	12	1	18		1	11	18	3	15		7	195
6		3	2	23	7	17	23	11	6	3		4	2	21	8	2	2	196
16	3	18	11	16	46	44	59	3	3		1	4	6	17	5	1	1	201
				121	23	68	89	34	74	13	6	32	72	67	75	8	14	202
				10									3	3				203
10	5	81	78	97	28	64	242	14	144	35	128	318	1,617	58	395	4	68	
2		5	2	15	8	1	21	3	10	7	1	21	67		24	1	3	204
8	2	40	29	66	19	31	75	1	57	5	27	31	95	47	120	2	13	205a
		36	47	16	1	32	146	10	77	23	100	266	1,455	11	251	1	52	205b



TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS CAUSE AND CLASS

[The term "cities" indicates municipalities of 10,000 inhabitants or more

Detailed Int. List No.	CAUSE OF DEATH	NEBRASKA		NEW HAMPSHIRE		NEW JERSEY		NEW YORK		NORTH CAROLINA			
		Cities	Rural districts	Cities	Rural districts	Cities	Rural districts	Cities	Rural districts	Cities		Rural districts	
										White	Colored	White	Colored
	All causes (exclusive of stillbirths) ---	3,875	8,533	2,803	3,730	25,803	14,579	104,808	34,230	2,971	2,415	16,094	9,341
	I.—Epidemic, endemic, and infectious diseases	440	882	350	406	3,592	2,212	14,592	4,303	534	586	2,836	2,073
1	Typhoid and paratyphoid fever	17	33	15	8	75	53	229	94	22	27	132	117
2	Typhus fever												
3	Relapsing fever (spirillum obermeieri)												
4	Malta fever												
5	Malaria		2			3		10	7	9	15	76	88
6	Smallpox	3	4					2			1	3	4
7	Measles	11	22	25	5	253	77	1,178	67		6	12	7
8	Scarlet fever	6	49	3	4	79	43	368	101	7		61	9
9	Whooping cough	4	19	8	12	192	56	432	99	11	12	66	114
10	Diphtheria	47	68	37	12	391	214	1,274	197	38	7	348	120
11a	Influenza (with pulmonary complications)	40	150	43	54	335	179	955	455	77	72	591	208
11b	Influenza (other and unspecified)	33	138	23	56	102	88	334	287	27	32	248	107
12	Miliary fever												
13	Mumps		1			1	2	11	1				1
14	Asiatic cholera												
15	Cholera nostras				1	1		3	5		2	4	1
16	Dysentery	4	10			11	9	42	15	11	10	121	90
17	Plague												
18	Yellow fever												
19	Spirochetal hemorrhagic jaundice		1		1	2	2	10	2				2
20	Leprosy												
21	Erysipelas	13	31	4	7	66	32	283	52	5		50	7
22	Acute anterior poliomyelitis		5	2	4	21	8	114	50	2	1	11	6
23	Lethargic encephalitis	7	7	2	2	39	11	255	22	1	1	3	1
24	Meningococcus meningitis	3	5	3	4	32	10	145	5	5	1	14	4
25	Other epidemic and endemic diseases		1		1	3	1	18	5	2	1	2	2
26	Glanders												
27	Anthrax		1			1		5					
28	Rabies						1	1					
29	Tetanus	4	5	4	2	36	10	74	26	3	19	11	14
30	Mycoses		2			2	1	9	9			4	7
	Tuberculosis (total)	196	287	172	226	1,791	1,857	8,006	2,689	292	341	1,026	1,057
	Of the respiratory system	161	233	122	189	1,532	1,255	6,879	2,468	253	295	925	978
	Of the meninges, central nervous system	7	11	19	13	30	23	585	84	7	10	30	15
	Of the intestines, peritoneum	14	18	13	9	37	28	186	51	18	22	37	29
	Of the vertebral column	3	4	2	6	17	12	77	20	1	2	10	7
	Of the joints	1	1	2	1	15	8	36	6	2	4	8	8
	Of other organs	5	9	7	4	24	19	85	26	6	4	9	8
37a	Disseminated (acute)	4	6	6	4	34	9	143	32	2	6	9	9
37b	Disseminated (chronic or unspecified)	1	5	1	1	6	3	15	5	3		2	
38	Syphilis	36	22	6	5	117	50	736	103	16	31	19	99
39	Soft chancre												
40	Gonococcus infection	3	1	1		10	2	43	3		3	4	4
41	Purulent infection, septicemia	13	18	2	4	29	6	51	15	6	2	28	9
42	Other infectious diseases							2					
	II.—General diseases not included in Class I.	525	1,136	351	541	2,930	1,598	13,355	4,023	282	153	1,236	501
	Cancer and other malignant tumors (total)	363	728	237	374	1,924	1,097	8,012	2,785	167	71	732	258
43	Of the buccal cavity	12	14	8	12	55	38	265	99	4	2	29	
44	Of the stomach, liver	135	345	85	125	737	429	3,296	1,043	35	17	243	82
45	Of the peritoneum, intestines, rectum	67	109	38	70	275	163	1,465	385	22	6	94	18
46	Of the female genital organs	49	68	36	59	270	141	1,163	358	44	24	113	83
47	Of the breast	29	44	22	28	186	108	791	337	19	7	63	27
48	Of the skin	2	17	4	11	39	33	185	93	5	2	57	3
49	Of other or unspecified organs	69	131	44	69	362	185	1,747	470	35	13	133	47
50	Tumors, benign and unqualified (tumors of the female genital organs excepted)	4	10	2	1	21	12	81	23	3	3	10	6
51	Acute rheumatic fever	6	22	2	8	103	41	349	65	1	1	45	30
52	Chronic rheumatism, osteoarthritis, gout	1	9	3	8	21	13	54	61	3	1	27	7
53	Scurvy			1		3		7	3			1	1
54	Pellagra		1	2	1	4		4	4	34	40	138	118
55	Beriberi												
56	Rickets			1		12	8	43	12		6	3	5
57	Diabetes mellitus	68	235	43	91	402	249	2,309	573	37	10	147	37
58	Anemia, chlorosis	35	62	20	34	118	41	453	236	4	3	30	6
59	Diseases of the pituitary gland	1				1	1	10	1				1
60a	Exophthalmic goiter	10	13	1	2	30	27	151	57	6	4	12	1
60b	Other diseases of the thyroid gland	5	4	1		10	4	41	13	2	2	3	3
61	Diseases of the parathyroid glands					2		8				1	1
62	Diseases of the thymus gland	5	2	1		27	9	78	24			4	1
63	Diseases of the adrenals (Addison's disease)	3	5			9	4	45	8			1	
64	Diseases of the spleen	1	3			1	1	8	1	1		2	
65a	Leukemia	7	9	6	2	44	10	184	21	6	3	15	2
65b	Hodgkin's disease	4	3		1	18	9	97	29	1	1	7	1
66	Alcoholism (acute or chronic)	4	8	16	7	66	43	263	46	5	3	10	8
67a	Chronic lead poisoning			1	2	7		11	3	1	1		
67b	Other chronic mineral poisoning							1	1				
68	Chronic poisoning by organic substances	1		1	1	9		54	7	2		2	1
69	Other general diseases	7	21	7	9	38	28	190	50	9	4	46	15
	III.—Diseases of the nervous system and of the organs of special sense	407	1,061	394	567	2,478	2,069	8,967	5,018	295	199	1,669	794
70	Encephalitis	12	7	3	2	29	11	63	11	8	4	18	5
71a	Simple meningitis	14	18	6	3	65	29	217	67	3	3	41	16
71b	Nonepidemic cerebrospinal meningitis	3	1	4	7	39	9	74	21	3	4	14	9
72	Tabes dorsalis (locomotor ataxia)	2	8	6	11	23	50	170	65	4		7	6
73	Other diseases of the spinal cord	7	40	6	22	72	40	250	126	10	3	32	11
74a	Cerebral hemorrhage	265	713	263	419	1,775	1,452	5,705	3,648	184	143	1,059	452
74b	Cerebral embolism and thrombosis	19	23	18	23	66	27	269	124	5	2	20	2
75	Paralysis without specified cause	14	51	13	10	54	64	211	119	27	15	256	157
76	General paralysis of the insane	6	58	23	14	76	162	591	312	2	1	24	9
77	Other forms of mental alienation	3	18	7	6	18	36	177	69	13	1	21	11

# CAUSES OF DEATH FOR URBAN AND RURAL DISTRICTS

MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH OF CAUSES: 1922—Continued

in 1920; the remainder of the State is included in "rural districts."

OHIO		OREGON		PENNSYLVANIA		RHODE ISLAND		SOUTH CAROLINA				TENNESSEE				UTAH		Detailed Int. List No.
Cities	Rural districts	Cities	Rural districts	Cities	Rural districts	Cities	Rural districts	Cities		Rural districts		Cities		Rural districts		Cities	Rural districts	
								White	Colored	White	Colored	White	Colored	White	Colored			
37,775	30,300	4,208	5,155	60,225	50,459	6,806	1,387	1,757	2,147	6,567	10,287	4,612	3,216	13,802	4,104	2,163	2,724	
5,601	4,245	533	765	8,609	7,572	838	257	254	506	1,269	2,752	777	820	3,880	1,441	246	390	
154	179	13	21	217	207	3	5	20	35	104	232	42	29	303	109	11	11	1
6	5	1	3	1	4	1	1	8	17	101	377	25	26	149	82	4	2	2
3	2	2	3	2	4	6	2	2	5	2	5	2	1	9	5	4	1	5
201	43	5	18	540	215	50	2	2	6	2	6	2	4	9	5	2	1	6
117	144	5	18	174	190	6	4	3	1	10	4	14	16	29	1	1	1	7
175	118	11	12	277	330	64	18	2	10	33	87	16	21	108	43	3	3	8
507	337	27	36	765	739	56	11	18	3	102	66	42	17	238	22	25	40	9
494	607	104	175	844	1,114	98	31	73	50	264	189	120	96	579	132	38	120	10
242	385	32	105	422	577	38	10	14	16	119	222	50	35	301	75	20	50	11a
1	3			4	5					1	2							12
1	1			6	15					3				6				13
30	47	3	2	43	47	8		4	16	94	112	15	15	138	26			14
1	3			2	4	1												15
55	54	19	11	122	113	14	1	7	1	15	5	15		41		8	10	16
11	19	1	1	14	24	13	2	1	1	7	8			19	3	2	2	17
67	39	4	7	82	20	12		4		3	3	7	3	13		5	5	18
25	8	3	2	56	36	4		2	1	2	5	6	2	17	1	4	1	19
4	7		9	11	16	2		3	6	12	23	1		6		1	6	20
																		21
2	2		1	4	1													22
42	29	5	1	63	49	5		8	2	1	2	11	7	25	11			23
2	5			1	7					2	21	1	1	2				24
3,086	2,073	263	318	4,899	3,619	425	163	66	256	359	1,210	358	472	1,837	853	101	93	25
2,605	1,813	203	294	3,616	3,122	341	153	58	225	318	1,189	293	415	1,639	783	74	81	26
169	78	20	18	306	171	34	2	4	4	9	9	25	5	56	13	10	2	27
115	82	13	14	178	156	17	3	1	12	14	27	21	26	79	21	6	3	28
56	27	9	2	78	28	7		1	4	7	4	6	3	11	6	1	3	29
14	5	1	3	16	16	4		1	4	5	4	1	3	3	3	1	1	30
35	30	8	8	66	43	7	1	5	5	9	9	5	3	33	12	2	2	31
63	20	7	8	107	59	18	2	10	10	5	15	4	3	13	13	6	1	32
29	18	2	1	20	24	2	2	2	1	1	3	3	3	13	2	1	1	33
314	106	31	28	456	183	35	8	15	71	19	113	39	3	30	68	13	9	34
1	1																	35
36	8	1	2	46	12	1		4	3		5	5	3	4	6	3	3	36
24	20	8	3	41	41	2	1	3	3	11	18	8	6	24	5	4	2	37a
											1							37b
4,702	3,519	615	650	6,560	4,938	888	177	207	194	574	467	465	192	1,107	206	280	235	38
3,148	2,403	389	431	4,492	3,290	621	130	95	55	310	210	296	97	640	113	164	152	39
91	84	6	19	161	108	27	4	2	8	8	9	9	1	28	4	3	3	40
1,188	1,093	131	189	1,702	1,442	202	57	36	14	126	56	80	24	232	23	77	77	41
424	317	64	43	607	364	106	15	3	3	24	12	45	8	58	4	21	21	42
526	282	61	62	727	451	102	19	18	25	66	63	65	32	106	48	18	10	43
258	210	34	31	402	304	48	15	8	2	24	31	30	3	43	17	16	13	44
81	104	12	14	100	133	11	4	6	1	19	5	3	2	50	2	5	7	45
578	383	81	73	793	488	125	16	23	6	43	34	64	21	125	15	24	21	46
34	18	4	1	45	15	6	1	1	1	1	4	3	2	7		1	2	47
113	72	11	14	170	188	16	3	3	4	13	34	10	16	47	13	8	10	48
36	35	7	7	68	59	5	1	4		8	6	5	1	24		4	3	49
3	1			1	1					1	1			1				50
3	2	1	1	5		2		52	105	117	153	30	27	164	52	1		51
6	3	1	1	35	28	3		1	1	2	3	1						52
600	496	87	104	950	664	120	24	30	7	59	95	49	16	104	15	39	36	53
210	183	41	28	258	244	36	8	5		16	2	25	7	35	2	24	10	54
3				4														55
169	99	13	16	95	82	6		3	2	2	3	11	8	5	7	7	4	56
31	22	13	3	42	24	5		2	2	5	1	5	2	7	2	8	1	57
4				3	1	1						2						58
35	21	7	4	51	13	2				2	2	1		4		1	1	59
19	11	5	3	15	16	1	2							2		3	2	60a
3	6	1	1	8	6					1	1	1	2	2		1	3	60b
60	34	7	6	73	42	5	2	3	1	6	4	7	3	7	3	3	3	61
31	19	4	5	26	24	9		1		4		1		5		1	2	62
108	54	12	13	107	148	29	1	1	2	10	3	9	3	15		7	1	63
5	2			7	4	1					1					1	1	64
10		1	2	7	4							2		6		1		65a
76	33	9	10	98	84	20	5	7	12	17	5	8	4	31	3	5	5	65b
4,223	4,546	545	668	5,072	5,972	862	158	165	212	618	818	365	231	1,140	293	208	168	66
27	27	6	4	74	42	7	1	1		6	5	3	2	17	3	3	1	70
86	53	5	6	163	142	25	1	5	3	10	14	7	3	48	7	5	4	71a
23	33	1	10	41	40	5	2	1	1	3	4	3	1	29	4		1	71b
68	67	4	3	97	94	8		2	1	1	1	3	3	10	3	2		72
73	99	12	18	133	125	13		2	2	15	4	4	6	20	9	7		73
3,035	3,349	345	490	3,271	4,030	621	121	116	131	372	356	242	143	592	129	128	107	74a
60	73	18	6	158	131	18	4	3	1	7		7	6	18	2	3	2	74b
63	138	23	48	139	196	11	4	11	12	128	251	32	28	207	56	5	4	75
307	228	41	10	257	377	54		7	34	4	5	5	7	47	28	16	2	76
51	35	24	8	41	56	18	1	2	6	5	9	2	7	20	10	5		77

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TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS CAUSE AND CLASS

[The term "cities" indicates municipalities of 10,000 inhabitants or more

Detailed Int. List No.	CAUSE OF DEATH	NEBRASKA		NEW HAMPSHIRE		NEW JERSEY		NEW YORK		NORTH CAROLINA			
		Cities	Rural dis-tricts	Cities	Rural dis-tricts	Cities	Rural dis-tricts	Cities	Rural dis-tricts	Cities		Rural districts	
										White	Colored	White	Colored
	III.—Diseases of the nervous system and of the organs of special sense—Con.												
78	Epilepsy.....	7	38	10	18	28	69	171	142	6	7	51	50
79	Convulsions (nonpuerperal; 5 years and over).....	1	3			2		1	3			6	1
80	Infantile convulsions (under 5 years).....	1	15	10	7	38	28	73	43	3	6	22	38
81	Chorea.....		1	2		4		9	2			1	
82	Neuralgia and neuritis.....	2	5		1	2	1	16	21			8	2
83	Softening of the brain.....	1	11	2	5	6	10	33	34	3		16	2
84	Other diseases of the nervous system.....	33	36	13	12	84	60	428	148	12	6	48	15
85	Diseases of the eye and annexa.....			1		6		5	2	1	1	1	4
86a	Diseases of the ear.....	11	9	4	5	49	14	281	38	3	2	14	3
86b	Diseases of the mastoid process.....	6	6	3	2	42	7	213	23	8	1	10	2
	IV.—Diseases of the circulatory system.....	597	1,308	502	809	4,276	2,771	20,425	8,023	316	260	1,736	821
87	Pericarditis.....	4	12	5	2	16	12	44	29		3	4	4
88	Endocarditis and myocarditis (acute).....	42	58	9	6	233	103	683	160	10	11	27	23
89	Angina pectoris.....	30	76	75	74	158	138	894	422	28	4	89	27
90	Other diseases of the heart.....	425	977	306	527	3,474	2,202	16,825	6,202	241	231	1,499	717
91a	Aneurysm.....	13	7	1	1	24	15	168	42	4	3	15	5
91b,c	Other diseases of the arteries.....	54	138	88	185	319	277	1,675	1,094	26	7	74	29
92	Embolism and thrombosis (not cerebral).....	24	31	16	11	32	15	147	54	6	1	7	1
93	Diseases of the veins.....	3	3	1	3	11	6	58	15			6	1
94	Diseases of the lymphatic system.....		5	1		9		22	2	1		2	
95	Hemorrhage without specified cause.....		1				3	6	3			2	6
96	Other diseases of the circulatory system.....	2						3				11	8
	V.—Diseases of the respiratory system.....	444	850	279	332	3,201	1,460	12,691	2,974	189	278	1,493	816
97a	Diseases of the nasal fossae.....		3			1	1	11	2		2	20	29
97b	Diseases of the nasal fossae annexa.....	4	3			9		51	7	2		6	2
98	Diseases of the larynx.....	2	11		5	14	13	56	11	1	1	13	6
99a	Acute bronchitis.....	6	18	10	11	154	54	513	142	1	2	31	16
99b	Chronic bronchitis.....	7	21	6	10	61	40	218	115	5	4	24	7
99c	Bronchitis (unspecified, under 5 years).....		2	2	5	42	15	93	25		5	22	15
99d	Bronchitis (unspecified, 5 years and over).....	2	11	2	9	27	16	85	64		2	17	9
100a	Bronchopneumonia.....	152	296	103	115	1,055	460	4,697	1,036	67	80	529	251
100b	Capillary bronchitis.....	1	7	1	8	30	25	258	39	1	9	6	5
101a	Lobar pneumonia.....	203	263	121	124	1,517	700	5,695	1,228	66	124	522	261
101b	Pneumonia (unspecified).....	30	132	14	33	84	44	331	109	21	24	203	162
102	Pleurisy.....	10	23	8	6	94	37	404	76	11	6	33	7
103	Congestion and hemorrhagic infarct of the lung.....	8	22	5	2	32	21	91	43	7	1	25	9
104	Gangrene of the lung.....	1	1			8	3	11	5	3		3	
105	Asthma.....	12	24	4	1	41	21	117	43	2	11	16	21
106	Pulmonary emphysema.....		1	1		6	8	17	3			2	
107	Other diseases of the respiratory system (tuberculosis excepted).....	6	9	2	3	26	11	44	26	2	2	21	16
	VI.—Diseases of the digestive system.....	414	765	225	215	2,344	929	8,453	2,062	362	247	1,621	728
108	Diseases of the mouth and annexa.....	2	6	1	1	15	7	44	18	2		11	8
109a	Adenoid vegetations.....							1	1				
109b	Other diseases of the pharynx, tonsils.....	12	33	3	8	60	26	275	70	11	4	45	13
110	Diseases of the esophagus.....					1	3	14	4		1	1	1
111a	Ulcer of the stomach.....	10	25	11	12	94	29	365	88	11	3	35	13
111b	Ulcer of the duodenum.....	7	8	3	3	30	6	143	23	3		8	2
112	Other diseases of the stomach (cancer excepted).....	17	63	13	25	88	78	184	229	8	40	113	89
113	Diarrhea and enteritis (under 2 years).....	58	139	71	30	895	364	2,933	536	113	110	825	384
114	Diarrhea and enteritis (2 years and over).....	15	62	13	18	169	79	332	190	21	11	212	69
115	Ancylostomiasis.....											1	
116	Diseases due to other intestinal parasites.....					1	2	2	4			4	8
117	Appendicitis and typhlitis.....	104	135	43	28	348	54	1,385	174	85	20	110	34
118a	Hernia.....	15	24	12	16	112	38	470	70	8	5	19	13
118b	Intestinal obstruction.....	62	96	15	16	136	46	488	152	20	25	66	34
119	Other diseases of the intestines.....	12	24	3	3	29	11	88	30	7	3	16	7
120	Acute yellow atrophy of the liver.....	3	5		2	4	5	38	9	3		5	4
121	Hydatid tumor of the liver.....							7	1				
122	Cirrhosis of the liver.....	19	52	13	29	195	102	734	263	20	10	53	20
123	Biliary calculi.....	25	29	7	6	82	32	413	48	7	1	20	4
124	Other diseases of the liver.....	40	42	11	14	56	33	365	105	21	7	43	13
125	Diseases of the pancreas.....	2	1	3		10	6	69	8	5		1	
126	Peritonitis without specified cause.....	11	21	3	4	29	8	103	39	12	7	24	12
127	Other diseases of the digestive system (cancer and tuberculosis excepted).....												
	VII.—Nonvenereal diseases of the genito-urinary system and annexa.....	291	641	249	279	2,510	1,347	10,209	2,951	298	238	1,276	680
128	Acute nephritis (including unspecified under 10 years).....	17	57	14	16	184	72	348	143	33	43	94	68
129	Chronic nephritis (including unspecified 10 years and over).....	186	485	201	229	2,014	1,183	8,565	2,515	227	155	1,066	530
130	Chyluria.....												
131	Other diseases of the kidneys and annexa.....	14	21	3	3	54	11	246	50	7	3	39	17
132	Calculi of the urinary passages.....	3	5	1	2	22	5	85	17	3	1	6	5
133	Diseases of the bladder.....	3	18	1	5	10	11	38	44	1	5	15	11
134	Diseases of the urethra, etc.....	1				13	3	28	4			2	4
135	Diseases of the prostate.....	26	38	11	13	75	39	363	111	16	3	31	22
136	Nonvenereal diseases of the male genital organs.....					3		9	2		1		
137	Cysts, other benign tumors of the ovary.....	7	3	1	4	23	5	65	11	5	2	3	2
138	Salpingitis and pelvic abscess (female).....	9	8	4	2	40	4	183	15	1	8	6	6
139	Benign tumors of the uterus.....	18	5	8	5	40	9	203	30	3	12	4	10
140	Nonpuerperal uterine hemorrhage.....							2	1	1	1	2	1
141	Other diseases of the female genital organs.....	7	1			23	5	71	8	1	4	8	4
142	Nonpuerperal diseases of the breast (cancer excepted).....							3					



MORTALITY STATISTICS

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS CAUSE AND CLASS

[The term "cities" indicates municipalities of 10,000 inhabitants or more

Detailed Int. List No.	CAUSE OF DEATH	NEBRASKA		NEW HAMPSHIRE		NEW JERSEY		NEW YORK		NORTH CAROLINA			
		Cities	Rural districts	Cities	Rural districts	Cities	Rural districts	Cities	Rural districts	Cities		Rural districts	
										White	Colored	White	Colored
	VIII.—The puerperal state.....	61	119	35	28	370	108	1,162	231	78	44	319	210
143	Accidents of pregnancy.....	5	11	4	4	31	16	128	21	5	2	28	14
144	Puerperal hemorrhage.....	6	16	1	3	33	10	161	30	8	1	32	10
145	Other accidents of labor.....	3	13	9	3	38	20	132	22	4	4	40	39
146	Puerperal septicaemia.....	28	42	7	2	162	35	436	75	21	16	69	55
147	Puerperal plegmasia alba dolens, embolus, etc.	5	6	3	4	17	6	58	14	2		11	2
148	Puerperal albuminuria and convulsions.....	14	29	11	12	85	21	241	65	38	21	136	90
149	Following childbirth (undefined).....		2			3		6	4			3	
150	Puerperal diseases of the breast.....					1							
	IX.—Diseases of the skin and of the cellular tissue.....	23	34	6	10	93	44	280	98	12	7	40	19
151	Gangrene.....	3	20	2	6	31	22	41	54	3	6	13	8
152	Furuncle.....	2	5	2	1	13	9	66	14	2		13	
153	Acute abscess.....	3	1	1	1	28	3	88	14	6		6	6
154	Other diseases of the skin and annexa.....	10	8	1	2	21	10	85	16	1	1	14	5
	X.—Diseases of the bones and of the organs of locomotion.....	6	11	3	1	44	15	164	35	3	5	16	6
155	Diseases of the bones (tuberculosis excepted).....	5	10	2	1	33	12	131	27	3	4	12	2
156	Diseases of the joints (tuberculosis and rheumatism excepted).....		1	1		8	3	24	6			2	1
157	Amputations.....							1	1			1	2
158	Other diseases of the organs of locomotion.....	1				3		8	2			2	1
	XI.—Malformations.....	52	140	42	36	350	183	1,218	372	40	9	192	39
159a	Congenital hydrocephalus.....	5	11	7	6	23	9	149	36	2	1	16	6
159b	Congenital malformations of the heart.....	32	80	19	17	222	126	640	230	15	4	84	14
159c	Other congenital malformations.....	15	49	16	13	105	48	429	106	23	4	92	19
	XII.—Early infancy.....	199	569	196	169	1,494	593	5,477	1,339	247	111	1,192	461
160	Congenital debility, icterus, sclerema.....	30	73	30	26	189	102	618	181	17	21	192	112
161a	Premature birth.....	113	365	116	102	894	361	3,137	829	179	77	856	293
161b	Injury at birth.....	35	77	31	22	284	90	1,108	224	30	2	89	18
162	Other diseases peculiar to early infancy.....	21	53	19	18	135	45	607	100	21	10	53	38
163	Lack of care.....		1		1	2	5	7	6		1	2	
164	XIII.—Old age (senility).....	48	258	31	88	88	112	324	365	34	12	288	263
	XIV.—External causes.....	349	610	134	238	1,991	1,096	7,453	2,373	225	179	881	541
	Suicide (total).....	65	84	16	38	277	163	1,132	318	18	2	75	15
165	By poisons (gas excepted).....	11	15			35	14	145	32	6		8	2
166	By poisonous gas.....	20	2	5	1	90	22	366	8	1		1	1
167	By hanging or strangulation.....	2	25	3	12	33	45	155	114	3		12	1
168	By drowning.....	1	2	1	5	23	14	63	29			1	2
169	By firearms.....	22	32	5	18	71	52	207	106	8	2	47	6
170	By cutting or piercing instruments.....	5	5	2	1	15	9	70	22			4	3
171	By jumping from high places.....	3		1		6	6	100					
172	By crushing.....	1	2			2		19	3				
173	By other means.....	1				2	1	7	4				
174	Homicide (total).....	44	15	3	4	103	54	466	62	23	54	71	96
197	By firearms.....	32	11	3	2	57	30	297	34	15	43	57	73
198	By cutting or piercing instruments.....	6			2	9	3	47	8	1	5	8	9
199	By other means.....	6	4			37	21	122	20	7	6	6	14
	Accidental or undefined (total).....	240	511	115	196	1,611	879	5,855	1,993	184	123	735	430
175	Poisoning by food.....	2	10	2	1	9	15	27	17	2	1	27	11
176	Poisoning by venomous animals.....		1			1	2	7	1			3	3
177	Other acute poisonings (gas excepted).....	10	15	1	4	54	18	126	46	8	4	18	24
178	Conflagration.....	5	8	4	3	22	21	110	42	2	4	12	9
179	Burns (conflagration excepted).....	20	31	7	7	192	51	490	88	20	30	107	107
180	Mechanical suffocation.....	4	17	2	5	18	13	38	37	3	5	17	24
181	Absorption of irrespirable, irritating, or poisonous gas.....	17	6		1	102	23	517	24		1	3	4
182	Drowning.....	11	39	15	49	138	159	539	334	2	3	69	47
183	Traumatism by firearms (except in war).....	9	31	4	10	17	16	67	53	11	14	46	50
184	Traumatism by cutting or piercing instruments.....	4	6	1	2	6	5	54	11		1	7	2
185	Traumatism by fall.....	41	87	23	44	291	147	1,232	342	25	8	130	21
186a	Traumatism in mines.....						4	4	7			3	1
186b	Traumatism in quarries.....					1	4	7			1		
187	Traumatism by machines.....	9	8	6	1	41	9	156	44	10	6	20	13
188a	Railroad accidents.....	22	42	6	17	151	112	226	209	18	13	49	34
188b	Street-car accidents.....	5	4	2		47	7	182	23	1		1	
188c	Automobile accidents.....	41	90	23	26	369	174	1,426	362	48	10	96	15
188d	Airplane and balloon accidents.....		2				1	8	1				
188e,f	Injuries by other vehicles.....	9	20	5	9	35	23	138	55	4		19	12
188g	Landslide, other crushing.....		2	2	1	4	1	26	9		1	4	3
189	Injuries by animals (not poisoning).....	4	13	1	3	4	5	22	21	2	1	13	1
190	Wounds of war.....					1		1	1				
192	Starvation (deprivation of food or water).....							1					
193	Excessive cold.....		1	1	3	4	1	10	10		1	1	1
194	Excessive heat.....	2	4	1	1	7	4	28	7		1	1	1
195	Lightning.....					1	9	3	13		1	10	7
196	Other accidental electric shocks.....	7	17	2	2	10	8	38	29	2		14	2
201	Fracture (cause not specified).....	4	4	3	1	13	6	88	87	4	3	3	2
202	Other external violence.....	14	48	5	6	73	40	296	105	21	14	62	41
203	Violent deaths of unknown causation.....						1	4	1				
	XV.—Ill-defined diseases.....	19	149	6	11	42	42	48	63	56	92	1,299	1,889
204	Sudden death.....	1	12	2	1	2	1	6	6	4	12	143	80
205a	Ill-defined.....	9	56	3	6	33	35	33	31	8	15	238	160
205b	Not specified or unknown.....	9	81	1	4	7	6	14	26	44	65	918	1,149

CAUSES OF DEATH FOR URBAN AND RURAL DISTRICTS

MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH OF CAUSES: 1922—Continued

n 1920; the remainder of the State is included in "rural districts"

OHIO		OREGON		PENNSYLVANIA		RHODE ISLAND		SOUTH CAROLINA				TENNESSEE				UTAH		Detailed Int. List No.	
Cities	Rural districts	Cities	Rural districts	Cities	Rural districts	Cities	Rural districts	Cities		Rural districts		Cities		Rural districts		Cities	Rural districts		
								White	Colored	White	Colored	White	Colored	White	Colored				
545	268	56	68	810	524	70	9	41	33	157	265	92	45	219	66	31	46		
51	41	7	8	80	52	7	1	2	3	6	10	7	3	25	2	5	1	143	
62	22	11	5	77	56	6	2	6	3	21	14	6	4	21	3	4	4	144	
62	35	11	9	70	48	9	2	3	2	31	77	7	6	23	10	4	11	145	
216	87	22	19	323	188	18	4	11	12	30	92	41	21	76	29	10	11	146	
42	14	1	5	24	30	2	2	4	4	4	6	1	7	7	7	2	4	147	
107	69	14	22	227	148	28	2	19	13	65	65	29	11	65	22	10	2	148	
5		1		8	4	1					1			2			15	149	
				1														150	
98	111	3	16	190	205	16	4	6	7	14	19	14	9	37	11	3	4		
30	64	1	9	79	109	6	3	1	5	6	4		6	17	4	2	1	151	
25	8	1	1	32	25	4		2	1	2	1	6	1	4	1			152	
22	13	1	3	37	30	5		5	2	3	5	6	1	4	3			153	
21	26		3	42	41	1	1	5		3	9	2	2	12	3	1	3	154	
40	14	4	5	81	59	11	1	2	1	10	3	9	3	11	1	3	3		
37	11	3	5	64	43	9	1	2	1	7	1	8	3	11		2	3	155	
3	3	1		15	12	2				2	1	1				1		156	
				2	4					1	1				1			157	
																		158	
531	418	44	74	900	909	85	19	17	6	73	29	44	3	101	7	28	51		
44	33	2	7	76	59	10	1		1	10	12	4	2	4	1	3	3	159a	
316	267	22	45	556	629	51	15	11	4	38	8	21	1	55	1	14	36	159b	
171	118	20	22	268	221	24	3	6	1	25	9	19		42	5	11	12	159c	
2,212	1,431	177	231	3,159	3,072	407	62	101	168	565	889	273	120	718	126	141	255		
248	254	13	35	417	451	76	17	7	73	80	137	28	19	113	26	8	23	160	
1,368	898	111	144	2,012	1,954	187	29	79	73	432	697	182	79	489	82	99	192	161a	
401	169	33	31	454	377	114	13	9	8	31	10	44	9	71	8	20	24	161b	
191	110	20	21	274	283	29	2	6	10	21	44	18	13	43	9	14	16	162	
4				2	7	1	1	1	4	1	1	1		2				163	
282	472	54	115	202	412	79	34	8	4	113	348	44	19	233	71	15	55	164	
3,221	2,260	366	548	4,662	4,044	408	68	166	111	379	572	476	287	886	236	181	272		
398	315	93	84	596	448	50	7	15	3	35	5	60	1	94	8	30	16	165	
89	45	16	9	77	34	8		1		1		19		22	2	10	2	166	
12	3	18		135	9	12						4		1		3		167	
91	86	15	13	106	132	3	4	3		2		2		16	1	2	2	168	
18	22	10	6	28	37	8				2	2	1		1				169	
144	123	25	47	181	178	15	3	8	2	26	3	30	1	45	5	13	8	170	
20	24	6	5	39	41	2		3	1	4		2		2		2	1	171	
10	1	1	1	21	4	1				4		1		1				172	
8	9	1	2	1	4	1				1		1		1				173	
6	2	1	1	8	9													174	
327	108	24	24	315	223	11	3	29	44	43	128	63	137	6	68	14	14		
214	84	16	22	218	161	6	1	23	38	39	97	55	101	115	53	11	13	197	
40	6	1		32	17	1		6	4	2	12	2	26	13	12			198	
73	18	7	2	66	45	4	2	6	2	2	19	6	10	16	3			199	
2,496	1,837	249	440	3,751	3,373	347	58	122	64	301	439	353	149	648	160	137	242		
11	36	2	2	19	33	3		5	1	10	6	4	9	8	3			175	
1	2	1	1	1	1	1		1		1				1				176	
47	36	6	5	78	52	8	3	7	4	12	20	6	2	14	1	1	2	177	
26	38	17	9	49	51	4	1	4	1	5	18	5	5	17	6		6	178	
276	144	8	16	506	300	34	1	11	13	48	130	29	25	97	35	12	10	179	
39	23	3	3	28	52	2		4	2	20	13		1	8	5	1	1	180	
54	12	4	2	184	28	34	2	3				4	1	3		4	1	181	
136	148	25	78	171	256	36	9	8	2	26	42	14	7	46	11	5	40	182	
52	47	6	27	61	74	8	4	4	3	24	40	23	23	45	25	7	4	183	
26	18	1	3	29	10	2		1	1	4	9	3	2	5		4	4	184	
532	401	48	55	734	565	58	15	11	4	46	16	67	5	112	9	22	30	185	
27	68	1	1	212	547							6		13	4	11	35	186a	
2	3	3		8	15					2		2		5	4			186b	
96	36	12	23	126	87	7	3	2	2	14	14	10	6	10	6	3	6	187	
266	230	15	31	284	330	13	2	12	9	17	36	42	16	53	16	12	26	188a	
78	43	2	1	110	50	14	3	3		1		11	5	2		2		188b	
539	279	47	66	791	469	82	11	27	12	21	16	91	15	44	10	31	28	188c	
	7			6										2		1		188d	
50	40	9	13	80	69	8	1	3		6	11	5	1	20	2	6	10	188e	
17	17	5	31	11	15	1				1	3	4	4	4			2	188f	
8	21	3	5	21	33	1				2	5	1	1	20	3	1	4	189	
																			190
																			191
3	5		4	5	10	4					2			1				192	
14	13		3	22	20	3			2		5			6	2			193	
2	20			2	16					11	20	1		22	4		4	194	
34	23	3	8	50	49	4	1	4		7	2	6	1	6	1	2	9	195	
17	33	2	6	2	5	4				1	2	3		7	2		1	196	
142	93	34	45	165	174	17	2	16	8	25	27	20	22	77	17	12	15	201	
1				1	6	1							1					202	
68	226	2	47	79	378	37	6	10	26	214	858	134	160	929	395	25	96	203	
1	19		6	23	54	8	1		9	6		17	16	88	21	1	15	204	
23	67	2	21	37	158	10	4	6	21	120	524	16	15	181	56	21	59	205a	
44	140		20	19	166	19	1	4	5	85	328	101	129	660	318	3	22	205b	

MORTALITY STATISTICS

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1922—Continued

[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts"]

Detailed Int. List No.	CAUSE OF DEATH	VERMONT		VIRGINIA				WASHINGTON		WISCONSIN		WYOMING	
		Cities	Rural districts	Cities		Rural districts		Cities	Rural districts	Cities	Rural districts	Cities	Rural districts
				White	Colored	White	Colored						
	All causes (exclusive of stillbirths).....	767	4,400	4,405	3,622	12,869	7,792	7,121	7,128	10,872	16,548	411	1,519
	I.—Epidemic, endemic, and infectious diseases.....	106	512	563	769	2,540	1,937	982	1,263	1,345	2,215	49	208
1	Typhoid and paratyphoid fever.....		16	22	19	118	111	31	37	34	46	3	24
2	Typhus fever.....												
3	Relapsing fever (spirillum obermeieri).....												
4	Malta fever.....												1
5	Malaria.....			2	12	6	21			1	2	1	2
6	Smallpox.....							1	1				1
7	Measles.....		4	4		28	3		3	27	29		
8	Scarlet fever.....	2	17	9		25	3	9	11	69	98	1	8
9	Whooping cough.....	1	18	14	26	64	87	24	41	58	56	5	17
10	Diphtheria.....	4	33	49	17	327	70	45	50	131	125	8	37
11a	Influenza (with pulmonary complications).....	6	75	72	78	379	151	163	201	102	253	4	11
11b	Influenza (other and unspecified).....	4	59	28	29	169	81	70	115	49	187		
12	Miliary fever.....												
13	Mumps.....		1				1		1	1			
14	Asiatic cholera.....												
15	Cholera nostras.....					5	2		2	1	4		
16	Dysentery.....	1	2	14	12	93	66	8	13	13	25		6
17	Plague.....												
18	Yellow fever.....												
19	Spirochetal hemorrhagic jaundice.....		2				1	1		1			
20	Leprosy.....												
21	Erysipelas.....	1	11	10	1	33	7	13	27	20	42	1	4
22	Acute anterior poliomyelitis.....	1	4	3	2	17	3	6	2	8	16		2
23	Lethargic encephalitis.....	1	2	4	2	3	5	35	13	18	12		2
24	Meningococcus meningitis.....	1	1	2		17	1	4	7	5	7		17
25	Other epidemic and endemic diseases.....					2	1	1	3		4	1	17
26	Glanders.....										1		1
27	Anthrax.....					2							
28	Rabies.....			1									
29	Tetanus.....	1	4	9	14	15	9	4	3	14	21		1
30	Mycoses.....			1		1							
	Tuberculosis (total).....	77	249	286	465	1,171	1,170	425	679	710	1,218	19	67
	Of the respiratory system.....	70	203	231	405	1,037	1,072	320	594	565	1,068	16	55
	Of the meninges, central nervous system.....	3	16	28	16	53	22	48	30	63	63		6
	Of the intestines, peritoneum.....	1	12	9	23	41	37	31	26	32	28	1	3
	Of the vertebral column.....		3	7	4	12	8	9	8	7	25		1
	Of the joints.....		3		2	5	3	5	4	4	3		1
	Of other organs.....	1	5	4		13	14	6	6	14	12	1	1
37a	Disseminated (acute).....	1	6	5	14	7	10	6	7	19	11	1	1
37b	Disseminated (chronic or unspecified).....	1	1	2	1	3	4	4	4	6	8		1
38	Syphilis.....	2	9	28	74	52	120	94	44	57	43	2	5
39	Soft chancre.....												
40	Gonococcus infection.....			4	3	3	5	16	2	7	3	1	
41	Purulent infection, septicemia.....	4	5	6	3	10	4	10	1	17	21		2
42	Other infectious diseases.....										1		
	II.—General diseases not included in Class I.....	99	563	511	180	1,105	374	1,151	759	1,566	2,273	32	132
	Cancer and other malignant tumors (total).....	71	385	346	97	715	208	769	512	1,005	1,509	16	81
43	Of the buccal cavity.....	4	9	6	3	23	5	26	19	18	60		2
44	Of the stomach, liver.....	29	151	96	32	281	60	292	264	450	757	3	43
45	Of the peritoneum, intestines, rectum.....	8	56	48	3	50	13	120	51	115	170		9
46	Of the female genital organs.....	10	64	71	34	107	63	112	41	136	112	5	4
47	Of the breast.....	7	27	34	11	66	26	67	34	82	116	4	10
48	Of the skin.....	2	19	11	1	54	3	10	18	13	44		
49	Of other or unspecified organs.....	11	69	80	13	134	38	142	85	191	250		13
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	2	7	2		10	7	7	4	12	7		7
51	Acute rheumatic fever.....		5	7	17	38	27	11	21	43	75	2	1
52	Chronic rheumatism, osteoarthritis, gout.....		5	2	6	30	5	3	9	10	27		1
53	Scurvy.....			1	1	1	1		1	2	2	1	
54	Pellagra.....			13	16	46	34	1	1	1	2		
55	Beriberi.....							1					
56	Rickets.....		2		2		6	1	4	15	7		18
57	Diabetes mellitus.....	9	86	61	19	155	47	163	126	233	309	5	7
58	Anemia, chlorosis.....	8	39	15	7	30	12	59	24	93	167	4	7
59	Diseases of the pituitary gland.....		1		1					1			3
60a	Exophthalmic goiter.....		7	12	2	14	2	29	10	35	24	1	1
60b	Other diseases of the thyroid gland.....			2		7	4	23	5	10	23		1
61	Diseases of the parathyroid glands.....		1		1				1	1	5		
62	Diseases of the thymus gland.....	1	1	2				9	3	13	13		1
63	Diseases of the adrenals (Addison's disease).....		1	3		4		3	4	4	9		1
64	Diseases of the spleen.....					1	1	1	1	2	3		
65a	Leukemia.....	2	6	8	3	11	2	12	5	29	19		2
65b	Hodgkin's disease.....		2	3	1	4		4	1	9	17		2
66	Alcoholism (acute or chronic).....	2	11	20	3	18	9	25	12	21	28	2	6
67a	Chronic lead poisoning.....			1	1	1		3	2	1			
67b	Other chronic mineral poisoning.....					1							
68	Chronic poisoning by organic substances.....			3	1	2		9	2		1		5
69	Other general diseases.....	4	5	10	3	18	9	18	11	26	25	1	5
	III.—Diseases of the nervous system and of the organs of special sense.....	70	612	476	421	1,409	799	753	858	1,050	2,016	22	124
70	Encephalitis.....		1	2	4	6	3	4	4	12	12	2	1
71a	Simple meningitis.....	5	8	18	3	36	13	20	7	31	32	1	3
71b	Nonepidemic cerebrospinal meningitis.....	1	2	5	1	21	5	1	8	17	17		
72	Tabes dorsalis (locomotor ataxia).....			6	6	13	2	21	11	8	22	1	2
73	Other diseases of the spinal cord.....	2	18	15	7	35	18	27	21	23	43		2
74a	Cerebral hemorrhage.....	46	476	303	331	871	481	529	553	727	1,353	14	70
74b	Cerebral embolism and thrombosis.....	4	14	16	4	17	5	18	16	26	36	1	1
75	Paralysis without specified cause.....	1	9	20	17	175	125	31	41	30	58		10
76	General paralysis of the insane.....	2	11	16	3	34	18	19	92	10	100	1	11
77	Other forms of mental alienation.....	2	5	6		30	16	7	26	8	60		3



CAUSES OF DEATH FOR URBAN AND RURAL DISTRICTS

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TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES; 1922—Continued

[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts"]

Detailed Int. List No.	CAUSE OF DEATH	VERMONT		VIRGINIA				WASHINGTON		WISCONSIN		WYOMING	
		Cities	Rural districts	Cities		Rural districts		Cities	Rural districts	Cities	Rural districts	Cities	Rural districts
				White	Colored	White	Colored						
	III.—Diseases of the nervous system and of the organs of special sense—Con.												
78	Epilepsy	1	17	8	7	47	41	11	30	22	80		4
79	Convulsions (nonpuerperal; 5 years and over)			1	1	2	5		1		5		1
80	Infantile convulsions (under 5 years)	1	10	6	23	31	47	6	3	39	69		3
81	Chorea			1	1	2				1	2		
82	Neuralgia and neuritis		5	1	1	7	4	2	4	4	4		
83	Softening of the brain		4	8	2	14	6	8	7	5	12		
84	Other diseases of the nervous system	4	19	20	7	41	7	30	21	47	85		5
85	Diseases of the eye and annexa					1	1				3		3
86a	Diseases of the ear	1	5	10	2	18	1	4	8	26	16	1	3
86b	Diseases of the mastoid process		1	10	1	8	1	5	5	14	7		2
	IV.—Diseases of the circulatory system	152	942	671	504	1,791	989	1,158	1,115	1,723	2,712	46	160
87	Pericarditis		2		6	4	2	6	5	3	12	1	1
88	Endocarditis and myocarditis (acute)	5	23	18	32	34	27	43	31	103	78	4	10
89	Angina pectoris	19	87	55	13	108	19	75	80	104	143	3	7
90	Other diseases of the heart	101	686	524	406	1,434	852	877	831	1,317	2,159	28	123
91a	Aneurysm		2	8	17	16	8	16	13	12	16	2	2
91b,c	Other diseases of the arteries	25	130	53	27	173	67	97	138	152	270	6	12
92	Embolism and thrombosis (not cerebral)	2	9	8	1	13	3	31	13	21	21	2	4
93	Diseases of the veins		3	4		4		8	3	10	9		
94	Diseases of the lymphatic system			1		1		2		1	3		
95	Hemorrhage without specified cause				2	1	1	2	1		2		1
96	Other diseases of the circulatory system				4	2		1					
	V.—Diseases of the respiratory system	71	454	349	428	1,048	633	575	529	1,149	1,734	56	150
97a	Diseases of the nasal fossae			2	1	7	27	2	3		2		
97b	Diseases of the nasal fossae annexa		1	6	2	2	2	7	5	1	4		
98	Diseases of the larynx	1	1	2	2	21	8	8	4	6	12		2
99a	Acute bronchitis	1	16	12	18	26	11	12	11	67	89	3	2
99b	Chronic bronchitis	4	19	9	15	25	16	6	27	30	76		1
99c	Bronchitis (unspecified, under 5 years)	1	17	3	2	8	6	1	4	9	8	1	1
99d	Bronchitis (unspecified, 5 years and over)	1	17	3	2	8	6	1	4	9	8		1
100a	Bronchopneumonia	28	166	112	164	389	209	210	190	387	620	19	54
100b	Capillary bronchitis		7		4	10	5	1	3	17	11		
101a	Lobar pneumonia	22	154	151	183	334	192	266	205	453	644	19	45
101b	Pneumonia (unspecified)	8	41	16	7	125	87	7	25	67	114	7	23
102	Fleurisy	3	6	13	12	32	9	19	11	36	34		5
103	Congestion and hemorrhagic infarct of the lung	1	6	12	6	17	6	5	14	11	23	4	1
104	Gangrene of the lung	1				2		1		7	5		1
105	Asthma		8	4	12	20	21	10	19	21	38	1	2
106	Pulmonary emphysema		1	1	3		2	1		1	2		
107	Other diseases of the respiratory system (tuberculosis excepted)		5	5	5	11	15	2	6	6	22		4
	VI.—Diseases of the digestive system	65	261	405	363	952	618	638	500	1,126	1,151	59	136
108	Diseases of the mouth and annexa				3	5	4	4	6	8	10	1	
109a	Acenoid vegetations						1						
109b	Other diseases of the pharynx, tonsils	2	7	13	13	33	11	30	20	43	53	1	11
110	Diseases of the esophagus												
111a	Ulcer of the stomach	2	20	18	19	17	21	42	25	55	55	6	9
111b	Ulcer of the duodenum	1	2	10	2	7	7	14	5	28	13		3
112	Other diseases of the stomach (cancer excepted)	5	19	15	41	95	76	29	41	50	87		11
113	Diarrhea and enteritis (under 2 years)	10	50	136	129	400	289	73	117	287	289	20	28
114	Diarrhea and enteritis (2 years and over)	3	16	29	33	111	52	34	58	58	88	3	10
115	Ancyllostomiasis					1							
116	Diseases due to other intestinal parasites					5	6				1		
117	Appendicitis and typhlitis	17	48	60	45	77	46	164	80	223	164	15	24
118a	Hernia	4	12	14	9	17	6	34	24	38	89		7
118b	Intestinal obstruction	5	27	27	14	45	42	70	42	83	94	5	13
119	Other diseases of the intestines		6	3	5	11	11	9	6	15	23		2
120	Acute yellow atrophy of the liver		3	3	3	6	5		3	4	3		
121	Cystic tumor of the liver												
122	Cirrhosis of the liver	5	15	25	25	51	22	31	30	90	110	3	7
123	Biliary calculi	5	11	15	3	21	7	34	17	77	61	2	3
124	Other diseases of the liver	2	18	29	6	34	14	43	16	43	38	1	2
125	Diseases of the pancreas	1	1	2	2	4		10	1	9	5		1
126	Peritonitis without specified cause	2	6	3	10	12	5	15	9	12	15	2	5
127	Other diseases of the digestive system (cancer and tuberculosis excepted)	1											
	VII.—Nonvenereal diseases of the genito-urinary system and annexa	61	399	512	379	1,119	689	592	441	823	1,172	23	79
128	Acute nephritis (including unspecified under 10 years)	6	33	36	60	56	57	24	24	30	55	1	6
129	Chronic nephritis (including unspecified 10 years and over)	41	330	406	261	949	559	429	345	644	975	13	61
130	Chyluria												
131	Other diseases of the kidneys and annexa		8	20	9	25	22	19	11	21	20	1	2
132	Calculi of the urinary passages	1	2	2	4	7	3	12	5	9	4		
133	Diseases of the bladder		3	3	2	14	13	4	4	11	22		1
134	Diseases of the urethra, etc.		2	2	1	2		3		1	1		
135	Diseases of the prostate	5	11	21	15	40	15	45	30	48	62	1	3
136	Nonvenereal diseases of the male genital organs	1											
137	Cysts, other benign tumors of the ovary		2	4	1	6	3	7	6	9	6	2	
138	Salpingitis and pelvic abscess (female)	1	3	8	14	7	5	15	9	21	9	3	4
139	Benign tumors of the uterus	3	5	7	10	8	5	18	4	24	15	1	1
140	Nonpuerperal uterine hemorrhage							1		1	1		
141	Other diseases of the female genital organs					5	6	5	3	5	2	1	1
142	Nonpuerperal diseases of the breast (cancer excepted)												

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1922—Continued

[The term "cities" indicates municipalities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural districts"]

Detailed Int. List No.	CAUSE OF DEATH	VERMONT		VIRGINIA				WASHINGTON		WISCONSIN		WYOMING	
		Cities	Rural districts	Cities		Rural districts		Cities	Rural districts	Cities	Rural districts	Cities	Rural districts
				White	Colored	White	Colored						
	VIII.—The puerperal state.....	10	46	84	67	176	138	106	94	149	175	11	26
143	Accidents of pregnancy.....	1	7	8	3	14	9	9	11	14	13		5
144	Puerperal hemorrhage.....	1	1	9	6	25	13	3	11	13	18	3	4
145	Other accidents of labor.....	2	11	6	5	23	22	10	11	16	30	3	3
146	Puerperal septicemia.....	3	8	21	30	49	43	49	27	56	52	4	7
147	Puerperal plegmasia alba dolens, embolus, etc.		2	3		10	3	6	7	6	10		5
148	Puerperal albuminuria and convulsions.....	3	17	37	23	50	48	29	26	40	51	1	2
149	Following childbirth (undefined).....								1	4	1		
150	Puerperal diseases of the breast.....												
	IX.—Diseases of the skin and of the cellular tissue.....	6	12	13	12	44	28	25	16	41	55	2	8
151	Gangrene.....		5	3	4	23	16	10	7	17	34		5
152	Furuncle.....	2				6	2	5	4	16	7	1	
153	Acute abscess.....	1	3	5	5	7	4	1	2	4	3		1
154	Other diseases of the skin and annexa.....	3	4	3	3	8	6	9	3	4	11	1	2
	X.—Diseases of the bones and of the organs of locomotion.....	2	2	10	6	18	6	9	7	26	18		
155	Diseases of the bones (tuberculosis excepted).....	1	2	9	2	13	2	7	5	20	16		
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	1		1	2	3	3	2	2	4	2		
157	Amputations.....				2	2	1			2			
158	Other diseases of the organs of locomotion.....												
	XI.—Malformations.....	22	38	71	14	138	44	102	89	155	234	7	23
159a	Congenital hydrocephalus.....	2	4	8	2	9	9	14	5	25	26		
159b	Congenital malformations of the heart.....	14	25	31	8	77	17	56	59	75	121	3	16
159c	Other congenital malformations.....	6	9	32	4	52	18	32	25	55	87	4	7
	XII.—Early infancy.....	56	194	343	221	952	498	337	355	759	1,078	50	143
160	Congenital debility, icterus, sclerema.....	15	51	37	46	203	152	26	62	79	161	6	26
161a	Premature birth.....	34	114	242	133	616	268	221	215	440	677	32	88
161b	Injury at birth.....	4	18	48	20	87	36	72	48	152	148	10	12
162	Other diseases peculiar to early infancy.....	3	11	15	21	45	46	18	29	87	89	2	17
163	Lack of care.....			1	1	1	2		1	1	3		
164	XIII.—Old age (senility).....	5	92	50	25	284	262	36	109	175	502	3	33
	XIV.—External causes.....	42	255	325	192	898	453	646	901	767	1,106	48	260
	Suicide (total).....	9	34	43	5	88	5	163	110	113	200	7	28
165	By poisons (gas excepted).....	1	6	8	2	15		30	13	18	22	3	5
166	By poisonous gas.....	1		3		1		36	2	15			
167	By hanging or strangulation.....	4	10	3		12	1	19	10	27	63		3
168	By drowning.....	1	2	2	1	3		10	14	13	17		
169	By firearms.....	1	14	24	2	49	2	52	60	30	71	4	18
170	By cutting or piercing instruments.....		2	3		7		5	6	6	14		
171	By jumping from high places.....	1				1		6	2	2	2		2
172	By crushing.....					1		2	2	2	3		
173	By other means.....					1		3	3	3	3		
174	Homicide (total).....	4		17	64	99	84	29	44	23	25	8	27
197	By firearms.....	2		12	43	78	68	27	33	13	13	7	23
198	By cutting or piercing instruments.....			2	16	8	5		6		2	1	2
199	By other means.....	2		3	5	18	11	2	5	10	10		2
	Accidental or undefined (total).....	33	217	265	123	711	364	464	747	631	881	33	205
175	Poisoning by food.....	1		3		16	5	6	1	1	3		4
176	Poisoning by venomous animals.....					2		2	1				
177	Other acute poisonings (gas excepted).....	5		4	4	15	17	13	17	8	15	1	6
178	Conflagration.....	2	9	19	4	10	20	6	15	8	30		4
179	Burns (conflagration excepted).....	1	5	20	25	74	67	25	36	51	57	1	11
180	Mechanical suffocation.....	1	4	7	7	14	15	7	12	4	11	2	5
181	Absorption of irrespirable, irritating, or poisonous gas.....			5		3		11	5	28	4		2
182	Drowning.....	1	25	15	6	63	39	47	133	57	146		27
183	Traumatism by firearms (except in war).....	2	8	11	7	56	32	10	19	7	44	2	14
184	Traumatism by cutting or piercing instruments.....			2		10	5	8	2	3	3		1
185	Traumatism by fall.....	13	64	68	10	121	22	85	60	125	150	5	14
186a	Traumatism in mines.....	1		2		36	12	5	18		1		25
186b	Traumatism in quarries.....	4		1		2		5	1				
187	Traumatism by machines.....	3		8	3	26	6	15	35	26	29	2	3
188a	Railroad accidents.....	1	9	14	4	61	33	25	87	54	73	6	25
188b	Street-car accidents.....			9	3	3		19	4	25	7		1
188c	Automobile accidents.....	5	34	42	21	58	16	88	87	143	128	5	23
188d	Airplane and balloon accidents.....	3	4			49							
188e	Injuries by other vehicles.....	1	7	6	4	18	5	12	26	18	33	1	6
188g	Landslide, other crushing.....	1		3	3	5	2	12	49	5	13		2
189	Injuries by animals (not poisoning).....		2	1		11	4	3	9	7	28		2
190	Wounds of war.....										1		
192	Starvation (deprivation of food or water).....					1	7	2	5	4	7		6
193	Excessive cold.....							1	1	5	3		1
194	Excessive heat.....			1	1								
195	Lightning.....					8	11				6		
196	Other accidental electric shocks.....			4	1	6	2	4	11	10	16	2	2
201	Fracture (cause not specified).....			2		8	4	4	1	4	12	2	3
202	Other external violence.....	2	22	20	13	39	29	46	93	38	58	3	17
203	Violent deaths of unknown causation.....							1	1		3		1
	XV.—Ill-defined diseases.....		18	22	51	395	324	31	92	18	107	3	37
204	Sudden death.....		1	3	5	42	22	3	9	4	13		2
205a	Ill-defined.....		3	11	27	162	115	18	27	5	32	2	12
206b	Not specified or unknown.....		14	8	19	191	187	10	56	9	62	1	23





TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES (INCLUDING DISTRICT

Detailed Int. List No.	CAUSE OF DEATH	All deaths	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
II.—General diseases not included in Class I.		120,967	2,332	536	366	262	262	3,758	1,058	1,235	1,402	1,601
Males.....		53,766	1,300	303	198	143	156	2,100	563	583	736	723
Females.....		67,201	1,032	233	168	119	106	1,658	495	652	666	878
Cancer and other malignant tumors (total).....		34,663	28	35	40	36	27	166	84	78	155	182
Of the buccal cavity.....		45,214	22	29	32	23	26	132	63	86	103	203
Of the stomach, liver.....		2,269	2	2	1	1	3	2	2	1	7	5
Of the peritoneum, intestines, rectum.....		463	2	1	1	3	3	3	1	3	3	3
Of the female genital organs.....		16,653	9	6	5	1	3	24	9	12	12	36
Of the breast.....		14,122	1	5	3	3	3	15	7	8	7	32
Of the skin.....		4,769	3	3	5	4	3	18	14	7	24	39
Of other or unspecified organs.....		5,996	4	3	2	1	1	14	7	11	17	33
Tumors, benign and unqualified (tumors of the female genital organs excepted).....		11,626	2	3	5	2	2	7	4	11	15	64
Acute rheumatic fever.....		78	1	1	1	1	1	1	2	1	3	7
Chronic rheumatism, osteoarthritis, gout.....		7,145	1	1	1	3	2	8	3	1	4	6
Scurvy.....		1,593	1	2	3	1	7	1	2	2	3	3
Pellagra.....		979	1	2	3	1	1	7	1	2	2	6
Beriberi.....		9,301	15	23	29	28	19	114	56	57	107	96
Rickets.....		4,883	13	16	18	19	19	85	46	50	66	61
Diabetes mellitus.....		370	8	6	6	4	3	27	3	8	8	7
Anemia, chlorosis.....		435	15	4	5	2	2	28	4	5	6	10
Diseases of the pituitary gland.....		1,393	11	10	12	17	39	89	157	182	141	61
Exophthalmic goiter.....		1,562	10	6	11	13	23	63	147	205	117	87
Other diseases of the thyroid gland.....		423	2	1	1	1	1	3	2	7	6	15
Diseases of the parathyroid glands.....		705	1	1	1	1	1	3	3	4	3	6
Diseases of the thymus gland.....		34	16	7	1	1	1	25	1	1	2	2
Diseases of the adrenals (Addison's disease).....		28	15	6	1	3	2	21	2	12	14	23
Diseases of the spleen.....		770	7	5	3	3	2	21	11	12	14	23
Leukemia.....		1,744	4	1	1	2	2	10	13	16	67	162
Hodgkin's disease.....		16	5	1	1	1	1	5	1	1	1	3
Alcoholism (acute or chronic).....		1	1	1	1	1	1	1	1	1	1	1
Chronic lead poisoning.....		220	148	46	15	2	1	212	6	2	1	1
Other chronic mineral poisoning.....		203	127	42	14	6	3	192	6	2	1	1
Chronic poisoning by organic substances.....		7,484	17	17	24	23	26	107	149	191	251	214
Other general diseases.....		9,505	17	15	22	22	15	91	143	234	187	157
Encephalitis.....		2,504	63	31	13	12	13	132	20	21	22	30
Simple meningitis.....		3,039	68	26	17	12	8	131	25	80	49	47
Nonepidemic cerebrospinal meningitis.....		27	1	1	1	1	1	1	1	3	2	7
Tabes dorsalis (locomotor ataxia).....		27	1	1	1	1	1	1	1	1	2	2
Other diseases of the spinal cord.....		248	3	2	1	1	1	4	1	1	6	16
Cerebral hemorrhage.....		1,642	2	2	4	4	1	4	3	6	54	93
Cerebral embolism and thrombosis.....		145	8	8	4	4	1	25	3	7	3	6
Paralysis without specified cause.....		540	9	3	3	1	1	17	1	2	10	25
General paralysis of the insane.....		30	24	2	1	1	1	27	1	1	1	1
Other forms of mental alienation.....		38	24	9	1	4	6	35	11	5	4	6
Diseases of the nervous system and of the organs of special sense.....		388	301	31	10	4	6	352	11	7	4	6
Males.....		253	182	17	11	9	4	223	8	3	4	4
Females.....		180	1	1	1	1	1	1	2	2	2	7
Encephalitis.....		192	1	1	1	1	1	1	1	1	1	1
Simple meningitis.....		73	3	3	2	2	2	10	3	2	4	5
Nonepidemic cerebrospinal meningitis.....		46	2	1	1	1	1	3	2	2	1	3
Tabes dorsalis (locomotor ataxia).....		778	14	29	24	11	20	98	41	25	47	28
Other diseases of the spinal cord.....		565	16	10	17	11	10	64	23	30	21	22
Cerebral hemorrhage.....		439	8	3	2	4	8	25	20	16	23	28
Cerebral embolism and thrombosis.....		220	10	3	4	4	4	17	4	6	9	21
Paralysis without specified cause.....		2,203	10	3	4	4	4	17	4	1	23	48
General paralysis of the insane.....		221	1	1	1	1	1	1	1	1	3	16
Other forms of mental alienation.....		131	5	1	1	1	1	1	1	1	2	2
Males.....		5	1	1	1	1	1	1	1	1	1	1
Females.....		13	6	6	6	6	6	6	6	6	6	6
Chronic poisoning by organic substances.....		137	89	39	21	8	11	769	49	17	19	22
Other general diseases.....		1,097	633	66	41	21	8	621	36	16	21	17
Males.....		981	597	60	28	15	11	621	36	16	21	17
Females.....		981	597	60	28	15	11	621	36	16	21	17
III.—Diseases of the nervous system and of the organs of special sense.....		114,437	3,609	1,004	510	364	271	5,758	1,168	927	1,094	1,127
Males.....		59,153	2,114	563	263	202	138	3,285	651	530	616	616
Females.....		55,284	1,495	436	247	162	133	2,473	517	397	478	511
Encephalitis.....		541	74	29	15	13	10	141	35	28	32	25
Simple meningitis.....		451	42	38	9	11	9	109	31	20	26	24
Nonepidemic cerebrospinal meningitis.....		1,451	406	119	73	59	42	699	132	65	64	44
Tabes dorsalis (locomotor ataxia).....		1,021	269	116	72	42	33	532	97	88	34	26
Other diseases of the spinal cord.....		514	133	73	40	15	13	279	62	38	29	17
Cerebral hemorrhage.....		338	96	38	24	11	14	183	40	28	21	10
Cerebral embolism and thrombosis.....		1,286	405	151	85	55	40	833	19	13	1	4
Paralysis without specified cause.....		1,461	32	11	5	12	2	62	13	13	25	3
General paralysis of the insane.....		1,315	19	7	4	8	6	44	13	13	25	20
Other forms of mental alienation.....		37,337	77	22	11	4	8	122	46	36	61	78
Males.....		38,789	66	20	9	14	6	114	32	25	40	86
Females.....		1,144	8	2	2	3	3	18	4	4	7	2
Cerebral hemorrhage.....		1,245	2	1	1	1	1	3	2	1	7	12
Cerebral embolism and thrombosis.....		2,317	16	7	5	7	4	36	11	9	7	13
Paralysis without specified cause.....		3,181	16	8	4	3	1	32	6	1	12	17
General paralysis of the insane.....		4,620	16	8	4	3	1	32	6	1	16	27
Other forms of mental alienation.....		1,527	16	8	4	3	1	32	6	1	8	20
Males.....		642	16	8	4	3	1	32	6	1	16	32
Females.....		941	16	8	4	3	1	32	6	1	21	51

CAUSES OF DEATH, BY SEX AND AGE

OF COLUMBIA) FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE OF DECEDENT: 1922—Contd.

DEATHS AT AGE OF—																Deaths at unknown age	Detailed Int. List No.	
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			
2,179	3,211	4,701	6,827	9,215	11,947	13,571	15,836	15,094	13,002	8,855	4,728	2,018	498	77	24	130		
891 1,288	1,275 1,936	1,741 2,960	2,523 4,304	3,435 5,780	4,926 7,021	5,935 7,636	7,361 8,475	7,163 7,931	6,330 6,672	4,252 4,603	2,122 2,606	834 1,184	136 312	25 52	8 16	54 76		
255 496 6 4 64 70 56 70 203	434 1,051 15 9 136 169 91 127 463	775 1,888 43 15 302 272 156 227 855	1,352 3,127 86 25 660 553 212 295 1,253	2,167 4,221 151 20 1,068 893 317 447 1,500	3,297 5,143 236 35 1,701 1,333 436 582 1,640	4,205 5,454 279 55 2,176 1,687 612 692 1,396	5,300 5,979 340 39 2,720 2,190 740 837 1,388	5,415 5,644 335 59 2,792 2,216 747 834 1,168	6,330 6,672 296 63 2,395 2,047 615 732 783	4,252 4,603 204 56 1,520 1,427 436 589 495	2,122 2,606 159 45 715 790 194 305 233	834 1,184 159 79 935 248 46 320 107	136 312 18 4 248 320 45 134 21	25 52 5 7 3 4	8 16 10 2 1 1	54 76 30 44 2 14 5 2 15		
57 10 6 119 86	161 15 6 176 116	344 23 14 245 161	641 37 27 354 333	905 50 34 578 422	959 106 39 809 555	996 101 54 1,026 574	996 101 54 1,026 574	856 170 73 1,314 596	708 220 100 1,321 559	615 253 129 937 494	410 249 140 937 362	283 182 142 434 211	138 112 123 181 84	44 31 60 38 22	6 3 14 6 5	4 2 3 4 2	4 2 3 4 3	
7 9 56 67 5 5	13 13 46 61 19 12	22 20 45 83 14 16	19 24 78 63 14 19	34 30 58 75 24 46	39 31 93 70 25 53	31 45 73 76 39 58	44 33 82 76 39 81	34 46 64 97 39 95	28 40 61 96 69 98	21 44 70 76 30 99	16 26 39 52 34 58	8 7 22 27 18 31	1 2 5 5 4 12	1 1 5 5 2	1 1 2	1 1 2 1	1 2 1	
1 40 169	27 166	37 184	63 181	67 172	77 133	63 85	81 117	84 101	63 71	38 42	23 28	11 7	3 7	1 1	1 3	5 9		
2		3	1															
		1																
233 216 35 74 3 2	301 216 65 105 2 4	266 255 82 139 1 2	334 327 122 198 5 4	380 539 179 285	638 904 303 303	810 1,209 303 378	993 1,453 418 426	966 1,372 348 340	779 1,084 257 271	524 645 129 132	237 312 50 66	85 125 20 22	19 24 5 11	2 1 3 1		5 6 4 6		
21 119 5 27	19 132 9 31	30 171 7 56	23 175 10 48	33 207 9 63	30 182 16 67	20 163 11 57	20 123 10 57	11 54 5 25	5 27 6 11	1 12 6 11	1 12 6 6	1 7 1	1 1	1 1		1 2 1		
3 1 12 6	1 1 14 22	1 2 19 19	2 16 18	17 23	23 25	11 19	24 16	15 14	15 11	2 7								
2 6 36 25 23 17 108 20	4 1 44 35 33 24 201 25	4 3 47 39 30 9 310 52	6 5 46 37 36 17 354 34	5 3 53 40 36 17 317 26	5 4 57 40 37 21 313 17	5 3 76 43 38 12 197 8	10 3 72 56 38 21 178 13	4 2 51 32 21 6 61 4	2 1 33 31 17 6 51 2	2 3 11 6 13 9 26	1 3 5 3 4 4 1	1 5 1	1 5 1	1 1		1 1 4		
4	5	12	12	23	17	19	13	11	9	1								
1	2	1	1	1	2	1	2	1	1									
27 6 14 21	18 16 18 20	18 12 16 10	12 7 14 15	12 2 11 22	13 4 20 19	5 4 20 16	5 9 17 17	4 5 20 12	3 5 27 21	2 4 16 18	1 4 18 20	1 7 3	6 3			1 3 3		
1,399	2,142	3,091	4,103	5,510	7,464	8,678	11,865	13,934	15,239	14,247	9,905	4,855	1,390	291	89	161		
721 678	1,239 903	1,866 1,225	2,323 1,780	2,931 2,579	3,960 3,504	4,758 3,920	6,367 5,493	7,375 6,559	7,782 7,457	6,909 7,338	4,459 5,446	2,002 2,853	527 363	107 184	32 57	97 64		
33 22 51 36 12 10 13 5 29 29	36 28 72 33 21 8 16 13 47 35	37 25 48 34 12 6 65 19 62 41	25 20 51 26 13 8 68 36 65 65	29 36 46 26 9 4 132 39 80 94	27 26 54 33 6 4 160 48 103 126	30 23 38 16 7 9 202 52 146 123	21 17 31 19 4 2 218 79 185 152	19 13 26 13 3 2 163 51 185 147	11 11 10 15 2 1 129 32 185 148	5 14 13 8 1 1 68 14 110 121	5 4 4 8 1 1 27 13 52 80	1 1 1 3	4 1 4 1	1 1 1	32 57			
123 156 12 24 13 19 44 75	257 262 15 19 32 31 353 105 50 105	438 482 19 25 33 38 35 709 167 61 88	809 959 25 49 40 62 72 816 187 57 108	1,382 1,655 25 49 92 107 740 187 51 116	2,423 2,524 77 66 153 157 403 163 63 84	3,297 2,951 91 83 179 201 347 118 62 76	4,747 4,271 142 118 270 347 239 104 55 54	5,737 5,317 173 159 477 373 239 104 55 45	6,229 6,086 155 200 477 511 109 88 42 48	5,618 6,047 107 189 472 512 209 67 28 32	3,654 4,486 107 137 308 420 68 69 14 19	1,636 2,380 53 81 172 207 22 26 8 13	427 696 8 22 58 75 9 1 2	79 142 7 4 16 25 6 2	26 36 1 2 6 13 2 1	62 42 1 2 1 10 8 3 1		

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES (INCLUDING DISTRICT

Detailed Int. List No.	CAUSE OF DEATH	All deaths	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	
III.—Diseases of the nervous system and of the organs of special sense—Continued													
78	Epilepsy.....	M. 1,763 F. 1,295	58 37	20 13	18 16	16 13	5 11	117 90	72 50	101 70	181 120	179 114	
79	Convulsions (nonpuerperal; 5 years and over).....	M. 50 F. 89	—	—	—	—	—	—	14 14	4 5	1 16	1 7	
80	Infantile convulsions (under 5 years).....	M. 1,098 F. 823	912 670	122 87	30 43	22 12	12 11	1,098 828	—	—	—	—	
81	Chorea.....	M. 24 F. 61	2 3	1 3	—	—	—	3 6	3 10	1 7	3 13	2 7	
82	Neuralgia and neuritis.....	M. 140 F. 212	6 1	1	—	—	1	7 2	1	1	6	4 4	
83	Softening of the brain.....	M. 396 F. 422	—	—	—	—	—	—	—	—	—	—	
84	Other diseases of the nervous system.....	M. 2,215 F. 1,916	80 77	37 28	23 24	19 17	16 7	175 147	70 59	71 45	58 56	60 64	
85	Diseases of the eye and annexa.....	M. 48 F. 45	6 6	2	1	2	3	12 14	3 3	5 2	3 1	1 3	
86a	Diseases of the ear.....	M. 995 F. 752	247 153	36 24	20 24	18 19	13 19	390 272	98 92	74 60	56 42	44 29	
86b	Diseases of the mastoid process.....	M. 621 F. 441	57 45	31 19	14 11	12 10	10 12	124 97	31 66	69 52	55 30	43 14	
IV.—Diseases of the circulatory system.....			176,150	1,075	272	182	188	184	1,901	1,260	1,797	1,908	1,990
Males.....			93,145	622	155	85	95	94	1,051	590	827	938	895
Females.....			83,005	453	117	97	93	90	850	661	970	970	1,095
87	Pericarditis.....	M. 479 F. 375	11 10	2 3	4 4	4 5	1 3	22 25	7 13	20 18	25 9	18 7	
88	Endocarditis and myocarditis (acute).....	M. 2,922 F. 2,902	231 153	46 41	23 26	27 28	33 27	360 275	141 177	159 188	174 194	136 213	
89	Angina pectoris.....	M. 6,070 F. 3,119	1 —	—	—	—	1	3 2	—	3 4	8 8	17 16	
90	Other diseases of the heart.....	M. 70,704 F. 66,397	279 230	87 56	51 60	55 52	53 55	525 453	432 460	626 764	709 741	683 821	
91a	Aneurysm.....	M. 1,222 F. 452	1 1	—	—	—	—	1 1	—	3 3	3 1	12 4	
91b,c	Other diseases of the arteries.....	M. 10,398 F. 8,589	—	—	—	—	—	—	—	1	—	3 1	
92	Embolism and thrombosis (not cerebral).....	M. 869 F. 670	34 20	3 5	3 1	3 1	2 2	45 29	10 3	6 7	15 10	18 22	
93	Diseases of the veins.....	M. 235 F. 310	6 34	—	—	—	—	2 61	1 3	3 3	3 4	5 1	
94	Diseases of the lymphatic system.....	M. 84 F. 87	26 24	9	4	4	2	46 27	1 5	1 3	1 1	2 2	
95	Hemorrhage without specified cause.....	M. 65 F. 66	12 1	2	2	1	2	17 1	2	—	4	5	
96	Other diseases of the circulatory system.....	M. 42 F. —	—	—	—	—	—	—	—	—	1	—	
V.—Diseases of the respiratory system.....			111,639	24,923	8,369	3,071	1,488	920	38,771	2,418	1,381	2,098	2,438
Males.....			60,534	14,855	4,519	1,676	782	498	21,830	1,300	713	1,239	1,341
Females.....			51,105	10,568	3,850	1,395	706	422	16,941	1,118	668	859	1,097
97a	Diseases of the nasal fossae.....	M. 234 F. 130	144 105	18 12	6 2	4 3	1 1	173 123	—	2 3	4 3	7 4	
97b	Diseases of the nasal fossae annexa.....	M. 251 F. 141	18 9	6 3	2 1	2 —	—	28 14	5 9	3 10	34 15	17 10	
98	Diseases of the larynx.....	M. 425 F. 306	84 73	78 39	54 23	25 27	23 24	264 191	64 43	11 9	6 6	6 4	
99a	Acute bronchitis.....	M. 1,751 F. 1,811	827 641	134 145	44 50	23 23	19 15	1,052 874	17 18	5 3	8 12	9 11	
99b	Chronic bronchitis.....	M. 1,292 F. 1,451	41 22	19 9	4 5	—	—	64 43	5 5	—	5 5	6 15	
99c,d	Bronchitis (unspecified).....	M. 1,135 F. 1,179	436 313	70 57	24 24	17 8	9 4	556 405	10 15	6 11	4 8	10 12	
100a	Bronchopneumonia.....	M. 21,121 F. 19,223	8,558 6,222	2,503 2,251	887 730	376 341	207 175	12,531 9,719	469 364	155 185	185 162	191 196	
100b	Capillary bronchitis.....	M. 666 F. 604	375 304	93 63	25 24	13 8	5	519 408	16 14	2	3 1	3 3	
101a	Lobar pneumonia.....	M. 26,199 F. 20,211	2,704 1,963	1,208 983	445 402	229 197	162 139	4,748 3,684	527 464	405 346	811 511	893 654	
101b	Pneumonia (unspecified).....	M. 3,133 F. 2,717	904 709	211 182	94 69	48 48	37 25	1,294 1,033	94 73	56 53	95 65	101 79	
102	Pleurisy.....	M. 1,608 F. 1,097	113 77	136 82	71 46	27 29	20 22	372 256	66 47	27 24	67 46	62 57	
103	Congestion and hemorrhagic infarct of the lung.....	M. 665 F. 795	88 95	15 6	3 3	3 4	3 1	112 109	6 6	9 5	5 5	3 9	
104	Gangrene of the lung.....	M. 123 F. 43	—	3	—	2	1	6 3	1 1	1 2	2 2	3 5	
105	Asthma.....	M. 1,075 F. 938	16 15	10 14	9 7	8	7	49 46	11 6	3 6	2 5	5 14	
106	Pulmonary emphysema.....	M. 110 F. 67	7 3	2	1	—	—	10 4	1	—	—	3 1	
107	Other diseases of the respiratory system (tuberculosis excepted).....	M. 746 F. 342	35 16	8 4	7 2	1 1	1 5	52 28	9 6	11 7	13 13	22 25	



CAUSES OF DEATH, BY SEX AND AGE

OF COLUMBIA) FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE OF DECEDENT: 1922—Contd.

DEATHS AT AGE OF—																Deaths at unknown age	Detailed Int. List No.	
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			
147	150	144	124	95	116	58	70	81	47	43	27	7					6	78
107	117	123	101	79	63	57	54	42	42	32	19	9	3				3	
1	5	2	1	1	4	2	3	3	3	2	1							79
7	10	7	5	1	3		2	3		3	1	5	1				1	
																		80
																		81
																		82
																		83
																		84
																		85
																		86a
																		86b
2,471	2,956	4,398	5,785	7,917	10,901	13,022	18,253	21,796	24,338	23,390	17,871	9,871	3,262	694	170		199	
1,130	1,397	2,223	3,099	4,439	6,263	7,599	10,288	12,165	13,073	12,082	8,782	4,496	1,344	284	62		109	
1,341	1,559	2,175	2,686	3,478	4,638	5,423	7,965	9,631	11,265	11,088	9,089	5,375	1,913	410	108		90	
12	14	24	25	23	27	35	39	45	60	42	30	8	3	1	1		1	
13	20	15	15	19	25	22	36	30	34	26	26	17	4	2	1		1	
177	192	254	327	141	154	153	142	137	116	74	49	27	6	1	2		1	
215	225	295	297	109	106	92	122	104	92	86	66	27	15	0	1		2	
23	63	119	225	399	565	654	921	1,087	882	643	317	106	28	6	1		5	
19	39	62	97	120	201	265	422	526	516	403	281	115	32	4	1		4	
857	1,045	1,646	2,272	3,530	4,982	6,090	8,116	9,412	10,044	9,070	6,359	3,154	852	175	40		85	
1,035	1,202	1,696	2,134	3,049	4,023	4,648	6,673	8,015	9,220	9,040	6,849	3,875	1,304	250	71		76	
22	39	88	120	146	178	141	162	133	57	68	33	8	5	1	1		1	
8	16	28	29	52	46	52	53	48	42	39	16	12	2	1	1		15	
9	8	34	64	122	233	405	771	1,205	1,779	2,083	1,936	1,166	440	98	21		1	
3	5	11	36	62	153	252	539	796	1,278	1,632	1,304	1,272	555	152	32		6	
23	28	39	44	61	81	75	94	107	86	73	41	3	3	1	2		2	
30	36	37	50	39	46	45	63	66	52	46	44	38	6	1	1		1	
3	6	11	14	14	27	32	26	25	27	20	6	4	2				1	
6	10	25	22	21	30	41	39	35	23	20	17	11	11				1	
2	1	2	2	2	8	5	3	4	1	1	3	3	3				1	
2	2	4	4	1	3	7	6	5	6	1	4	3	4				1	
6	4	5	2	3	2	1	2	2	4	4	2	2	1				1	
1	1	1	2	1	1	3	1	6	14	7	6	2	1				1	
2,710	3,327	3,968	4,030	4,297	4,524	4,637	5,890	6,448	7,013	7,037	5,560	3,380	1,202	290	106		114	
1,488	1,841	2,462	2,532	2,770	2,762	2,717	3,166	3,325	3,387	3,196	2,391	1,404	474	95	39		62	
1,222	1,486	1,506	1,493	1,527	1,762	1,920	2,724	3,123	3,626	3,841	3,169	1,976	728	185	67		52	
4	4	5	4	5	1	1	1	2	4	6	2	5	3	1			1	
2	6	4	2	1	2	1	3	3	3	3	5	4	5				1	
15	22	19	25	16	17	10	10	10	4	4	1	1	1				1	
14	11	9	10	10	10	11	3	3	2	2	2	2	2				1	
4	9	8	7	10	8	5	5	4	3	6	3	2	2				1	
7	5	3	4	8	3	3	6	5	3	3	2	2	2				2	
5	13	20	12	20	31	25	41	54	79	107	117	70	43	15	6		5	
8	6	24	22	14	26	24	51	71	110	157	159	149	51	16	5		5	
9	19	17	27	37	57	66	87	133	169	220	199	138	27	6	1		1	
19	15	22	23	31	34	33	91	156	201	264	246	187	50	18	5		5	
3	9	15	10	19	17	25	34	45	54	86	110	75	34	6	3		2	
10	12	15	14	15	24	22	43	49	81	119	156	100	43	13	8		3	
207	277	360	422	421	431	515	695	796	958	952	513	486	149	29	9		20	
209	295	271	280	290	375	464	762	882	1,210	1,324	1,154	692	262	73	20		14	
4	2	4	6	6	1	7	4	7	16	23	25	10	6	2	2		1	
2	4	4	4	3	4	5	8	12	23	32	39	24	11	3	3		1	
1,042	1,274	1,710	1,653	1,807	1,752	1,626	1,803	1,829	1,613	1,344	763	425	124	17	11		22	
788	907	944	934	946	1,062	1,116	1,470	1,571	1,587	1,452	1,003	529	152	29	15		17	
83	78	97	95	116	108	114	121	145	163	144	132	22	22	8	3		10	
68	95	79	83	68	75	74	98	126	146	139	135	107	29	17	6		14	
68	63	96	114	123	93	93	118	87	53	52	30	9	3	3	1		1	
55	57	51	49	54	50	43	52	61	61	55	36	29	8	1	3		1	
10	8	12	17	15	26	24	32	32	59	80	82	73	43	7	4		1	
12	11	9	11	14	13	19	30	47	71	88	122	130	13	13	7		1	
5	5	9	7	20	13	10	20	5	9	5	1	1					1	
2	2	2	3	5	1	4	4	1	3	3							1	
10	27	34	60	78	77	101	115	111	132	116	92	43	7	1			1	
10	25	40	41	58	53	75	78	111	102	114	87	40	17				1	
	2	2	4	9	5	9	11	11	22	12	5	3					1	
3	1	3	3	2	3	3	8	5	9	9	6	2	1				2	
19	29	54	69	68	75	81	76	54	49	39	16	6	1				2	
13	34	26	16	11	28	14	27	19	22	27	18	1	4				2	



CAUSES OF DEATH, BY SEX AND AGE

OF COLUMBIA) FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE OF DECEDENT: 1922—Contd.

DEATHS AT AGE OF—																Deaths at unknown age	Detailed Int. List No.
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		
2,545	2,862	3,452	3,572	4,105	4,398	4,272	4,678	4,261	3,862	3,176	2,195	1,104	368	84	35	90	
1,261 1,284	1,472 1,390	1,915 1,537	1,947 1,625	2,250 1,855	2,411 1,987	2,404 1,868	2,567 2,111	2,310 1,951	1,960 1,902	1,561 1,615	1,032 1,163	466 638	145 223	37 47	15 20	52 38	
11 12	16 13	18 17	17 15	27 21	26 14	23 12	32 15	14 9	12 13	15 12	7 3	4 3	2 1			1 1	108
85 75	67 71	79 88	58 39	85 53	38 38	31 27	40 34	23 23	26 23	12 17	12 11	12 14	8 1	1 1		3	109a
95 63	166 68	210 86	231 89	259 107	250 110	217 93	231 113	193 118	168 109	98 90	48 49	18 23	7 4	1 2		4 2	110
51 18 40 69	76 18 71 85	90 30 94 75	104 24 99 109	105 31 178 112	96 32 160 140	89 26 188 122	86 29 218 179	71 16 227 195	49 8 209 225	22 10 195 229	4 8 177 212	4 2 87 151					111a
50 69	58 79	81 79	74 96	104 103	105 103	107 119	118 154	135 162	184 243	202 251	169 231	96 149	36 64	9 14	6 11	13 7	111b
4	1	3	2	1	1	1											
644 472 34 12 77 155 24 28	590 388 50 24 121 176 21 25	690 380 76 38 150 190 25 47	613 329 75 77 159 203 33 31	606 354 112 113 134 188 46 39	454 302 161 166 176 171 48 34	409 220 167 212 174 178 45 32	309 199 220 191 201 194 57 39	217 150 216 171 217 180 53 43	139 96 182 153 208 188 50 49	62 58 173 110 167 188 61 38	24 30 130 73 121 149 34 45	9 11 62 25 36 65 21 24	1 2 14 9 12 24 5 12	1 1 3 4 7 24 1 3	1 2 1 2 2 1 1	10 4 1 6 6 3	112
9 27	4 26	9 21	9 13	9 18	5 10	16 12	13 9	2 9	12 5	6 8	7 5	1 5	1 5				
45 37 14 87	76 59 25 134	172 97 40 148	251 124 56 207	350 236 91 260	528 243 126 330	577 243 120 313	642 291 92 329	624 312 101 295	462 305 101 225	335 241 67 169	180 142 35 82	68 68 8 35	12 17 3 2	5 2 2 2	3 1 1 1	8 1 1 1	122
47 70 8 11 27 75	81 108 10 18 37 95	96 147 21 14 40 72	110 182 13 22 30 44 59	118 200 22 30 44 45	151 200 36 31 44 30	167 200 25 24 43 28	174 268 24 28 52 33	160 221 16 17 35 25	135 222 8 12 23 22	100 167 6 5 32 22	64 108 1 1 17 12	29 50 1 1 8 6	10 16 1 1 2 1	1 3 1 2 1 1	1 1 1 1	4 1 1 1	123
1,830	2,350	3,596	4,338	5,522	6,615	7,225	10,097	11,079	12,218	11,279	7,911	3,996	1,237	251	84	140	
597 1,233	803 1,547	1,315 2,281	1,746 2,692	2,521 3,001	3,392 3,223	3,940 3,285	5,722 4,375	6,397 4,682	7,138 5,030	6,587 4,692	4,582 3,329	2,139 1,857	653 584	133 118	40 44	77 63	
109 127 393 549	124 123 590 761	167 184 999 1,234	193 174 1,396 1,564	223 147 2,079 2,034	206 153 2,870 2,560	165 141 3,390 2,363	200 163 4,363 3,927	179 132 5,355 4,331	166 102 5,835 4,759	124 108 5,326 4,436	89 78 3,612 3,115	54 31 1,680 1,759	21 14 507 546	7 2 112 113	3 3 29 39	4 9 63 49	128
41 49 23 9	42 81 21 17	72 53 23 20	65 73 27 20	71 71 44 23	101 101 40 23	80 69 41 16	94 78 58 29	94 70 53 18	113 68 44 12	84 49 40 12	70 42 23 5	35 20 3 7	19 5 4 1	1 1 1 1	1 1 1 1	4 1 1 1	131
7 16 2 4 60	7 13 6	13 23 4 5 78	8 7 2 2 87	21 6 44 5 89	34 10 43 2 49	32 14 34 1 34	60 20 29 410 5	75 10 29 609 3	113 21 25 2 48	142 24 13 2 25	163 45 10 1 22	93 23 3 1 5	22 15 3 2 5	2 2 1 1 5	3 1 5 1 1	2 2 3 3 1	132
284 70 74	298 124 6 71	285 307 12 93	204 376 3 82	140 387 5 94	76 183 3 57	24 87 2 31	13 67 34	12 48 26	7 60 11	3 30 4	3 21 1	10 3 1	3 1 1				133
1		3		3	1	3				1	1						1
3,256	2,928	2,536	1,100	139	7											22	
313 282 379 1,302	346 310 378 1,022	299 369 340 785	107 167 186 316	13 22 15 41													
153 804 19 4	146 714 12	122 608 15	45 271 8	5 43		3											1 2 3 7
																	3 6
																	143 144 145 146
																	147 148 149 150

MORTALITY STATISTICS

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES (INCLUDING DISTRICT

Detailed Int. List No.	CAUSE OF DEATH	All deaths	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
	<b>IX.—Diseases of the skin and of the cellular tissue.....</b>	<b>3,291</b>	<b>672</b>	<b>58</b>	<b>19</b>	<b>18</b>	<b>18</b>	<b>785</b>	<b>51</b>	<b>49</b>	<b>72</b>	<b>67</b>
	Males.....	1,839	374	35	12	8	6	435	32	25	48	34
	Females.....	1,452	298	23	7	10	12	350	19	24	24	33
161	Gangrene.....	M 738	24	7	6	2	4	43	7	3	1	5
	F 608	15	3	3	2	4	27	8	7	6	2	2
162	Furuncle.....	M 369	50	2	2	2	4	54	5	8	17	13
	F 198	53	5	2	2	2	60	4	8	7	14	11
163	Acute abscess.....	M 334	91	11	3	2	2	109	13	10	20	11
	F 265	81	8	4	3	4	100	5	5	8	14	8
164	Other diseases of the skin and annexa.....	M 398	209	15	3	2	7	229	7	4	10	5
	F 381	149	7	3	3	4	163	2	4	3	3	3
	<b>X.—Diseases of the bones and of the organs of locomotion.....</b>	<b>1,222</b>	<b>71</b>	<b>35</b>	<b>37</b>	<b>21</b>	<b>25</b>	<b>189</b>	<b>170</b>	<b>157</b>	<b>71</b>	<b>55</b>
	Males.....	786	45	18	23	16	16	118	103	95	56	43
	Females.....	436	26	17	14	5	9	71	67	62	15	12
155	Diseases of the bones (tuberculosis excepted).....	M 642	30	16	20	15	13	94	91	85	51	33
	F 325	13	16	13	4	8	54	59	56	14	8	8
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	M 106	10	2	3	1	3	19	9	9	5	6
	F 72	11	1	1	1	1	13	5	5	5	4	4
157	Amputations.....	M 7										
	F 2											
158	Other diseases of the organs of locomotion.....	M 31	5					5	3	1		4
	F 37	2	1		1			4	3	1	1	
	<b>XI.—Malformations.....</b>	<b>13,381</b>	<b>12,432</b>	<b>372</b>	<b>134</b>	<b>72</b>	<b>45</b>	<b>13,055</b>	<b>136</b>	<b>71</b>	<b>51</b>	<b>31</b>
	Males.....	7,626	7,133	192	65	39	23	7,452	72	37	29	18
	Females.....	5,755	5,299	180	69	33	22	5,603	64	34	22	13
159a	Congenital hydrocephalus.....	M 691	520	70	21	19	7	637	23	14	8	6
	F 589	453	49	26	12	10	10	550	23	7	5	1
159b	Congenital malformations of the heart.....	M 4,595	4,390	78	26	12	11	4,517	33	15	12	10
	F 3,310	3,098	80	29	15	8	3,230	31	21	11	9	9
159c	Other congenital malformations.....	M 2,340	2,223	44	13	8	5	2,298	16	8	9	2
	F 1,856	1,748	51	14	6	4	1,823	10	6	6	3	3
	<b>XII.—Early infancy.....</b>	<b>58,402</b>	<b>58,402</b>					<b>58,402</b>				
	Males.....	33,576	33,576					33,576				
	Females.....	24,826	24,826					24,826				
160	Congenital debility, icterus, sclerema.....	M 4,746	4,746					4,746				
	F 3,397	3,397						3,397				
161a	Premature birth.....	M 20,564	20,564					20,564				
	F 15,915	15,915						15,915				
161b	Injury at birth.....	M 5,426	5,426					5,426				
	F 3,313	3,313						3,313				
162	Other diseases peculiar to early infancy.....	M 2,764	2,764					2,764				
	F 2,137	2,137						2,137				
163	Lack of care.....	M 76	76					76				
	F 64	64						64				
164	<b>XIII.—Old age (senility).....</b>	<b>12,103</b>										
	Males.....	5,220										
	Females.....	6,883										
	<b>XIV.—External causes.....</b>	<b>82,442</b>	<b>2,034</b>	<b>1,805</b>	<b>1,552</b>	<b>1,421</b>	<b>1,217</b>	<b>8,029</b>	<b>4,646</b>	<b>3,272</b>	<b>4,827</b>	<b>5,975</b>
	Males.....	60,570	1,133	1,016	896	748	641	4,434	3,022	2,606	3,816	4,745
	Females.....	21,872	901	789	656	673	576	3,595	1,624	666	1,011	1,230
	<b>Suicide (total).....</b>	<b>8,259</b>								<b>23</b>	<b>140</b>	<b>421</b>
	F 2,617									10	195	267
165	By poisons (gas excepted).....	M 974									14	67
	F 810									4	104	139
167	By poisonous gas.....	M 917									14	23
	F 521										16	38
168	By hanging or strangulation.....	M 1,527									23	44
	F 353										6	17
169	By drowning.....	M 426									1	3
	F 257										3	18
170	By firearms.....	M 3,448									8	15
	F 383										1	46
171	By cutting or piercing instruments.....	M 635										1
	F 88											13
172	By jumping from high places.....	M 164										4
	F 122											4
173	By crushing.....	M 89										7
	F 19											3
174	By other means.....	M 79									1	2
	F 55										1	5
	<b>Homicide (total).....</b>	<b>5,996</b>	<b>68</b>	<b>3</b>	<b>8</b>	<b>5</b>	<b>4</b>	<b>88</b>	<b>33</b>	<b>45</b>	<b>319</b>	<b>777</b>
	F 1,385	62	3	7	6	8	8	86	19	27	148	257
197	By firearms.....	M 4,642			1	4	4	9	14	20	244	632
	F 788	5			2	3	3	10	9	12	86	180
198	By cutting or piercing instruments.....	M 572	3	1	1			5	5	9	29	86
	F 191	1				1	1	4	3	4	22	36
199	By other means.....	M 782	65	2	6	1	1	74	14	7	46	59
	F 406	56	2	7	3	4	4	72	7	11	40	61

CAUSES OF DEATH, BY SEX AND AGE

OF COLUMBIA) FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE OF DECEDENT: 1922—Contd.

DEATHS AT AGE OF—																Deaths at unknown age	Deducted Int. List No.
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		
65	82	96	103	127	114	135	175	201	258	285	295	209	92	16	5	9	
32	48	50	63	73	66	80	103	114	150	153	161	107	42	10	4	4	
33	34	46	40	54	48	55	72	87	108	127	134	102	50	6	1	5	
1	8	12	13	13	14	18	45	63	103	119	124	97	36	7	4	2	151
6	4	8	8	12	14	26	32	49	76	93	99	81	43	5	2	2	
11	19	16	26	32	29	28	29	28	22	14	12	5	1	1	1	1	152
6	7	7	11	15	14	9	12	10	4	5	3	1	1	1	1	1	153
12	12	18	19	12	13	24	20	9	9	11	11	1	1	1	1	1	
13	13	12	11	12	12	8	12	10	8	9	8	3	3	4	1	1	
8	9	4	5	16	10	10	9	14	16	14	14	4	5	3	2	1	154
8	10	19	10	15	8	12	16	18	20	20	24	17	7	1	1	1	
43	41	44	60	46	63	61	58	44	46	25	31	12	4	1	1	1	
26	26	31	39	33	37	38	42	29	30	14	19	5	2	1	1	1	155
17	15	13	21	13	26	23	16	15	16	11	12	7	2	1	1	1	156
19	24	26	24	26	31	32	32	22	19	13	16	3	1	1	1	1	157
11	13	10	9	7	17	13	7	10	12	8	9	5	2	1	1	1	158
4	1	1	13	5	4	2	10	4	2	1	2	2	1	1	1	1	
2	2	2	1	5	6	1	6	1	1	1	1	1	1	1	1	1	
1	1	2	7	3	1	3	3	1	2	2	2	2	2	2	2	2	
2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
16	8	11	1				1										
9	5	4															
7	3	7	1				1										
2	1																159a
1	2	1	1														159b
5	2	3	3														159c
2	2	3	3														
3	1	3	3				1										
3																	
																	160
																	161a
																	161b
																	162
																	163
						15	32	135	290	1,122	1,892	3,135	2,710	1,737	561	434	164
					7	18	62	143	538	878	1,357	1,144	712	199	142	20	
					8	14	73	147	584	1,014	1,778	1,566	1,025	362	292	20	
6,274	5,899	6,096	5,581	5,228	4,900	4,012	3,862	3,419	2,925	2,729	2,228	1,467	567	137	37	342	
5,117	4,912	5,124	4,694	4,338	4,026	3,184	2,939	2,388	1,838	1,388	949	497	200	44	11	298	
1,157	987	972	887	890	874	828	913	1,031	1,087	1,341	1,279	970	367	93	26	44	
580	711	854	880	882	974	753	713	550	379	217	97	41	8	5	31	5	165
279	269	291	260	265	216	178	153	99	62	43	17	6	1	1	3	5	166
79	99	120	113	103	112	84	66	50	28	21	12	2	1	1	2	3	
105	95	102	71	66	47	23	29	15	6	7	4	7	2	2	1	2	166
56	79	93	104	103	123	89	87	66	43	17	14	5	3	1	1	1	167
36	52	50	63	54	51	55	35	32	20	11	3	3	1	1	1	1	
62	109	132	154	142	207	147	149	135	104	63	24	10	3	1	1	5	168
25	20	47	36	38	37	38	30	28	15	11	4	4	1	1	1	1	
26	37	33	41	42	52	34	47	26	29	23	8	2	1	1	1	1	169
22	27	19	31	28	22	26	26	11	10	4	4	2	1	1	1	3	
297	309	368	352	359	363	313	284	207	130	65	29	14	3	4	11	11	170
68	57	42	34	36	27	17	12	5	4	1	1	1	1	1	1	1	
27	48	63	74	95	67	71	61	44	36	20	7	5	2	2	3	3	171
10	5	9	10	14	8	10	9	2	2	2	1	2	2	2	2	2	
16	18	23	21	19	21	7	13	9	5	5	1	2	2	2	2	2	172
19	10	17	12	12	14	6	6	3	4	4	4	1	1	1	1	1	
10	6	13	13	12	14	2	2	2	2	2	2	2	2	2	2	2	173
2	2	1	3	5	2	1	1	1	1	1	1	1	1	1	1	1	
2	6	8	8	10	6	6	4	6	2	1	2	1	1	1	1	1	174
1	1	4	12	9	4	5	5	2	1	2	1	1	1	1	1	1	
1,011	919	851	634	479	337	170	126	88	35	15	5	2	3	1	1	58	
250	178	154	75	69	44	29	12	14	3	7	2	2	1	1	1	10	
328	746	688	504	359	240	130	92	50	22	8	3	1	1	1	1	43	197
144	110	95	48	44	35	16	7	4	1	2	1	1	1	1	1	4	
104	89	79	58	40	26	8	8	4	4	2	1	1	1	1	1	7	198
42	22	25	11	2	2	2	2	1	1	1	1	1	1	1	1	3	
79	84	84	72	80	71	32	26	27	9	5	2	1	1	1	1	8	
64	46	34	16	15	7	11	5	7	1	4	1	1	1	1	1	3	199

MORTALITY STATISTICS

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES (INCLUDING DISTRICT

Detailed Int. List No.	CAUSE OF DEATH	All deaths	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
XIV.—External causes—Continued												
	Accidental or undefined (total).....	M. 46,315 F. 17,870	1,065	1,013	888	743	637	4,346	2,989	2,538	3,357	3,547
175	Poisoning by food.....	M. 406 F. 383	48	30	29	17	9	133	34	9	17	8
176	Poisoning by venomous animals.....	M. 46 F. 29	4	4	2	2	2	14	6	6	3	2
177	Other acute poisonings (gas excepted).....	M. 905 F. 615	38	134	64	34	16	286	29	7	20	25
178	Conflagration.....	M. 693 F. 433	27	18	26	35	29	145	52	26	20	35
179	Burns (conflagration excepted).....	M. 2,407 F. 3,437	125	342	347	260	122	1,196	194	69	56	91
180	Mechanical suffocation.....	M. 618 F. 365	120	298	300	368	312	1,393	560	106	91	123
181	Absorption of irrespirable, irritating, or poisonous gas.....	M. 1,449 F. 675	9	10	4	6	2	31	15	12	45	65
182	Drowning.....	M. 5,226 F. 703	23	168	113	62	65	431	525	620	826	593
183	Traumatism by firearms (except in war).....	M. 2,123 F. 329	7	11	11	16	25	70	127	297	463	252
184	Traumatism by cutting or piercing instruments.....	M. 369 F. 139	16	6	3	3	2	30	19	19	22	15
185	Traumatism by fall.....	M. 5,847 F. 5,258	103	77	69	38	48	335	193	169	169	193
186a	Traumatism in mines.....	M. 1,711 F. 102	46	69	43	32	29	219	89	36	31	29
186b	Traumatism in quarries.....	M. 102 F. 2							3		9	9
187	Traumatism by machines.....	M. 1,728 F. 71	3	4	5	7	19	23	47	159	185	9
188a	Railroad accidents.....	M. 4,904 F. 672	8	23	10	8	59	112	139	347	522	522
188b	Street-car accidents.....	M. 1,085 F. 364	1	5	24	19	5	54	42	32	44	52
188c	Automobile accidents.....	M. 8,621 F. 2,845	21	35	83	159	224	525	1,245	640	488	626
188d	Airplane and balloon accidents.....	M. 144 F. 5	29	26	50	100	103	308	518	151	178	176
188e	Injuries by other vehicles.....	M. 1,441 F. 211	6	9	20	21	17	73	117	96	100	97
189g	Landslide, other crushing.....	M. 556 F. 39	2	2	4	4	3	15	19	12	38	59
189	Injuries by animals (not poisoning).....	M. 570 F. 69	1	10	12	14	9	46	36	53	27	14
190	Wounds of war.....	M. 8 F. 8		3	4	3	2	13	10	2	4	1
192	Starvation (deprivation of food or water).....	M. 6 F. 4							1			
193	Excessive cold.....	M. 154 F. 34	1				1	2			3	8
194	Excessive heat.....	M. 314 F. 93	35	3	1	1	40	3	3	5	8	8
195	Lightning.....	M. 332 F. 93				1	1	2	13	30	47	43
196	Other accidental electric shocks.....	M. 789 F. 27	1	2			1	4	14	50	76	129
201	Fracture (cause not specified).....	M. 406 F. 292	6	1	3	1	11	7	15	16	27	3
202	Other external violence.....	M. 3,294 F. 771	195	110	58	34	37	434	141	160	203	237
203	Violent deaths of unknown causation.....	M. 57 F. 12	165	73	40	22	19	319	70	42	20	29
XV.—Ill-defined diseases.....		15,927	6,895	633	208	123	72	7,981	246	171	234	305
Males.....		8,862	3,841	344	105	79	45	4,414	133	84	105	142
Females.....		7,065	3,054	339	103	44	27	3,567	113	87	129	163
204	Sudden death.....	M. 719 F. 475	160	6	3	5	4	178	9	6	6	10
205a	Ill-defined.....	M. 2,628 F. 2,007	598	174	49	27	15	863	50	31	34	32
205b	Not specified or unknown.....	M. 5,515 F. 4,583	3,083	164	53	47	26	3,373	74	47	65	100
			2,473	164	63	32	19	2,751	67	58	92	104

CAUSES OF DEATH, BY SEX AND AGE

OF COLUMBIA) FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE OF DECEDENT: 1922—Contd.

DEATHS AT AGE OF—																Deaths at unknown age	Detailed Int. List No.
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		
3,526	3,282	3,419	3,180	2,977	2,715	2,261	2,100	1,750	1,424	1,156	847	454	189	39	10	209	175
628	540	527	552	556	614	621	748	918	1,022	1,291	1,260	984	365	92	26	29	
11	18	18	18	24	24	14	29	17	16	10	4	2	1			1	176
24	16	25	26	18	18	13	17	25	10	12	1	4	2			2	
1		1	1	1	1	2	2	2	1								177
58	62	75	80	94	46	51	30	16	11	5	1	2	2			5	
58	40	43	29	22	24	15	11	4	1	3	1	4	2			1	178
43	30	41	45	43	35	44	37	25	27	17	16	3	3			5	
25	18	14	14	11	12	17	22	21	17	20	15	10	3			3	
103	97	104	70	80	73	53	54	42	40	34	31	14	9	2		5	179
95	90	73	83	79	96	93	87	111	108	92	74	49	20	5	3	3	
22	17	20	25	15	9	14	12	7	2	1			1				180
1	5	1	4	1	2	1	1	1	2	1	1						
105	109	119	149	134	140	126	116	93	72	58	44	13	3				181
35	27	28	36	34	35	32	53	44	52	37	29	16	3	1			
390	333	308	271	234	197	139	116	66	54	36	10	2	6			60	182
46	24	20	10	18	13	17	9	7	9	4	6	2	1			2	
200	154	129	114	100	78	49	37	17	13	11	5		1			12	183
29	19	19	11	10	9	7	3	7	7							3	
14	23	29	32	23	24	33	26	18	18	13	5	4			1	1	184
7	3	10	6	11	8	11	12	14	10	4	4	2				7	
235	291	313	353	365	331	343	360	395	383	438	440	303	137	29	5	7	185
44	45	51	72	72	135	129	241	391	565	906	987	803	313	78	19	3	
251	246	244	196	163	180	75	47	24	4	1						7	186a
																8	
8	7	11	15	16	9	4	7	1		2		1					186b
1																	
170	186	180	175	150	120	110	88	69	23	16	2	1				5	187
5	6	3	4	3	4	2	4	1	2	1	1						
496	460	552	449	410	357	276	210	189	128	100	32	14	7	1		44	188a
45	46	44	43	46	33	34	31	33	19	26	9	2	1	1		5	
85	88	97	93	84	86	87	79	58	46	38	21	10	2			1	188b
17	19	18	21	26	27	18	29	32	22	17	5	2	2				
628	576	570	502	490	490	388	419	362	283	197	120	34	9	2	1	11	188c
133	128	120	127	138	135	179	157	152	121	73	39	10	2	1		1	
47	27	10	5	2	1		1									7	188d
3	1															1	
77	71	84	99	87	79	90	104	91	85	45	32	9	1	1		3	188e
9	7	8	11	16	14	10	11	13	10	3	2	4					
64	42	60	53	51	49	31	22	17	9	4		1				10	188g
3	1	6	1	2	2	3	1	1								2	
36	21	17	36	24	46	45	48	42	35	26	12	5				1	189
	2	4	2	5	5	2	7	6	5	4	1	1					
2	1		1	3													190
1			1	2			1				1						192
6	6	5	11	10	11	17	14	13	20	11	7	4	2	1		3	
12	16	20	28	29	25	33	20	27	13	16	8	5	2			1	193
1	8	4	4	4	2	2	1	5	8	7	8	3	1			2	
37	25	33	26	16	19	12	13	8	4	1	3					1	194
11	4	10	8	3	3	2	2	3	4		1						
127	113	98	56	46	32	16	14	8	2	1						1	195
3	5	4	1	2	2											3	
30	25	23	31	36	28	25	19	18	19	26	25	18	2	3	1	1	196
4	3	2	5	5	6	8	13	24	31	54	57	45	13	4	1		
266	231	250	229	241	221	192	168	122	98	48	25	10	2	4		16	201
27	21	18	30	31	21	20	28	22	22	23	13	6	4	2	1	2	
3	4	8	6	7	2	7	7	4	3	1		1					202
	1	2	1	1	1			1	1								
299	248	364	377	459	514	512	716	741	817	665	557	317	152	53	71	128	203
143	130	191	205	280	309	316	422	448	487	385	302	158	72	23	29	79	204
156	118	173	172	179	205	196	294	293	330	280	255	159	80	25	42	49	
10	15	17	28	30	41	50	53	56	75	58	35	17	8	5	2	1	205a
18	12	18	12	20	18	19	45	35	34	32	29	15	5	3	6	6	
44	43	71	84	122	139	150	193	211	215	169	99	48	13	5	2	10	205b
47	46	67	72	76	92	82	113	142	137	123	75	53	23	8	5	10	
80	72	103	93	128	129	116	176	181	197	158	168	93	51	18	25	68	205b
91	60	88	88	83	95	95	136	116	159	125	151	91	52	14	34	33	









CAUSES OF DEATH, BY SEX AND AGE

(INCLUDING DISTRICT OF COLUMBIA) FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE OF 1922—Continued

DEATHS AT AGE OF—																Death at unknown age	Detailed Int. List No.
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		
1,787	2,751	4,113	6,033	8,283	11,096	12,890	15,127	14,548	12,535	8,605	4,554	1,935	459	70	9	89	
782	1,147	1,592	2,296	3,153	4,586	5,673	7,095	6,937	6,127	4,132	2,052	800	175	23	5	36	
1,005	1,604	2,521	3,737	5,130	6,510	7,212	8,032	7,611	6,408	4,473	2,502	1,135	284	47	4	53	
229	391	716	1,234	2,002	3,121	4,043	5,122	5,261	4,774	3,290	1,654	642	135	18	5	20	
403	899	1,650	2,753	3,796	4,793	5,163	5,656	5,424	4,679	3,402	1,946	909	234	39	3	31	
5	12	38	80	144	222	272	330	325	291	196	158	75	17	5			43
3	8	12	23	17	32	46	31	57	48	62	45	28	4	2			
53	120	274	590	977	1,605	2,079	2,635	2,707	2,324	1,480	702	232	43	5		13	44
60	147	243	495	810	1,264	1,611	2,094	2,168	1,997	1,407	770	309	60	6	1	11	
51	86	147	200	301	420	589	716	733	604	430	193	44	7			2	
58	115	209	271	420	561	669	809	816	722	580	303	133	31	3		2	
150	380	715	1,048	1,298	1,466	1,285	1,277	1,070	731	472	210	101	19	3	1	9	45
	1	1	3	3	8	11	9	7	14	13	1	2					46
51	141	316	587	830	905	951	806	681	579	399	272	133	42	6		4	
9	13	27	34	46	97	97	169	214	253	246	181	112	31	3	2	2	
5	4	12	25	28	34	43	70	98	127	139	140	123	59	14		2	
111	159	229	327	531	769	995	1,263	1,275	1,288	925	419	177	37	5	3	3	
76	104	143	304	393	531	553	569	544	475	353	206	82	19	5	1	2	49
6	10	19	15	33	34	29	40	33	24	21	15	8	1				
6	11	17	21	27	25	42	29	40	36	43	22	8	2	1	1		
49	35	37	66	47	50	63	71	53	55	59	28	19	4				
54	51	72	50	46	57	63	63	52	80	67	46	24	4	3		2	
3	19	13	13	23	21	32	47	35	28	34	16	3					
3	9	14	14	37	51	55	79	91	64	97	55	30	12	2		1	
			2	2	1	1	1										
1				1													
11	11	22	33	31	35	36	56	61	44	23	14	4				2	
44	54	72	90	81	74	46	67	67	44	22	13	1				1	
1																	
		1															
223	284	245	309	354	584	778	984	939	756	510	222	78	18	2		2	
203	202	227	285	492	838	1,149	1,412	1,341	1,059	628	305	118	20	1		2	
33	64	80	117	176	253	302	415	346	258	124	50	20	5	3		4	
66	99	134	194	277	301	375	424	339	267	132	65	21	10	1		3	
3	2	1	5	4			1	1								6	
2	3	2	2														
19	18	28	27	32	30	20	20	11	4	1			1			1	
110	122	160	160	191	176	161	122	116	52	25	10	6				2	60a
4	8	6	9	9	14	11	10	12	5	6	1						
25	28	47	45	67	64	53	55	34	22	11	5	1				1	60b
				1													
2	1	1	1	1	1												
11	14	19	15	17	23	11	24	15	15	2							
6	21	19	18	22	25	19	16	14	10	7							
2	4	4	5	3	3	5	9	3	2	2	1	1				1	
4		3	4	4	4	3	3	2	1	3							
35	44	44	44	53	52	75	72	51	32	11	8						
25	32	37	35	37	40	46	56	31	30	5	5	4				1	65a
21	31	30	31	34	34	41	38	21	16	13	3						
14	24	7	17	15	21	11	15	10	6	9	4	1					
95	175	285	334	294	290	189	173	60	47	25	4					4	
14	19	41	26	21	17	7	12	3	2			1					
1	5	12	12	20	16	16	12	11	9	1							
23	15	14	10	8	11	5	4	4	3	1	1						
5	12	9	5	2	4	4	7	5	5	4	5						
11	15	14	14	11	12	18	15	18	23	15	17	1				1	
20	16	8	12	18	15	15	15	11	19	17	18	2				3	68
1,187	1,781	2,568	3,393	4,544	6,256	7,692	10,878	13,018	14,387	13,537	9,452	4,620	1,252	249	34	107	
610	1,057	1,591	1,956	2,479	3,368	4,285	5,910	6,940	7,377	6,590	4,259	1,909	472	91	15	71	
577	724	977	1,437	2,065	2,888	3,407	4,968	6,078	7,010	6,997	5,193	2,711	780	168	19	36	
29	33	33	24	27	25	30	21	18	11	5	4	1					
21	25	21	16	34	26	21	16	13	10	14	4	1					
40	64	48	45	43	48	37	30	26	9	13	4	1					
32	29	30	23	25	31	16	16	13	10	15	7	3					
12	20	10	12	7	5	4	4	3	2	1							
10	7	4	6	4	4	9	2	2	1	1							
7	15	56	59	121	143	186	205	158	129	65	25	14					
5	12	18	33	33	45	51	76	48	30	14	11	1					
25	43	57	62	74	97	140	172	179	181	107	50	23					
26	32	35	59	84	114	108	146	144	145	114	74	24					
90	180	370	609	1,113	2,049	2,977	4,437	5,440	5,952	5,401	3,527	1,578	393	67	13	48	
115	182	344	735	1,291	2,094	2,572	3,880	4,962	5,766	5,793	4,321	2,275	637	128	13	26	
10	13	17	27	48	65	86	139	167	153	170	106	53				1	
22	16	30	34	37	63	79	113	153	196	186	133	79				1	
8	18	24	38	52	86	124	210	319	392	404	261	142				7	
9	18	13	37	53	82	126	258	290	411	450	360	184				3	
83	312	627	740	652	471	359	280	206	138	94	67	21				6	
46	85	145	160	158	135	101	113	90	82	88	64	24				1	
39	47	56	47	45	59	59	51	49	38	26	14	8				2	
70	82	77	96	102	79	73	49	43	40	31	18	10				1	77

MORTALITY STATISTICS

TABLE 7A.—DEATHS OF WHITE PERSONS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES DECEDENT:

Detailed Int. List No.	CAUSE OF DEATH	All deaths	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
III.—Diseases of the nervous system and the organs of special sense—Continued												
78	Epilepsy	M. 1,509 F. 1,151	41 27	15 13	15 16	15 13	5 10	91 79	61 41	86 60	148 104	147 100
79	Convulsions (nonpuerperal; 5 years and over)	M. 37 F. 57							7 9	4 2		4 4
80	Infantile convulsions (under 5 years)	M. 830 F. 620	695 496	91 73	23 36	14 8	7 7	830 620				
81	Chorea	M. 21 F. 56	1 3					1 6	3 9	1 6	3 12	2 6
82	Neuralgia and neuritis	M. 114 F. 195	4 1	1				5 2	1 1			3 3
83	Softening of the brain	M. 370 F. 408										
84	Other diseases of the nervous system	M. 2,112 F. 1,807	74 65	35 24	23 23	17 16	15 7	164 135	67 56	68 42	54 53	54 57
85	Diseases of the eye and annexa	M. 43 F. 35	6 5	2 1	1 2	2 1	2 2	11 11	3 3	3 1	3 1	1 1
86a	Diseases of the ear	M. 942 F. 710	233 146	77 51	26 23	17 17	13 19	366 256	96 89	73 60	55 40	42 27
86b	Diseases of the mastoid process	M. 601 F. 415	56 40	30 18	14 10	12 10	10 11	122 89	79 65	69 49	55 29	42 14
IV.—Diseases of the circulatory system		160,949	1,003	246	163	171	173	1,756	1,159	1,629	1,697	1,640
Males		85,330	583	142	74	86	88	973	549	758	847	752
Females		75,619	420	104	89	85	85	783	610	871	850	888
87	Pericarditis	M. 406 F. 319	10 10	2 2	4 3	4 4	1 3	21 22	6 12	18 14	20 8	13 6
88	Endocarditis and myocarditis (acute)	M. 2,580 F. 2,534	222 144	41 37	20 25	24 26	33 26	340 258	130 165	150 172	187 168	108 187
89	Angina pectoris	M. 5,888 F. 2,947	1				1	2		3	4	10
90	Other diseases of the heart	M. 64,357 F. 60,165	266 214	82 49	43 54	50 47	49 51	490 415	396 424	570 674	642 655	591 654
91a	Aneurysm	M. 977 F. 358	1 1					1 1		2	3	8
91b,c	Other diseases of the arteries	M. 9,883 F. 8,206								1	1	1
92	Embolism and thrombosis (not cerebral)	M. 831 F. 639	34 20	3 4	3 1	3 1	1 2	44 28	8 3	5 7	14 8	15 21
93	Diseases of the veins	M. 213 F. 299	4 1					4	1	3	3	5
94	Diseases of the lymphatic system	M. 96 F. 80	30 23	14 9	4 4	4 4	2 3	54 43	3 1	3 1	3 1	4 2
95	Hemorrhage without specified cause	M. 58 F. 42	14 7				1	16	5	3	1	
96	Other diseases of the circulatory system	M. 41 F. 30	1 1					1				2
V.—Diseases of the respiratory system		97,704	21,083	7,103	2,638	1,303	820	32,947	2,134	1,126	1,619	1,743
Males		52,726	12,219	3,840	1,439	685	443	18,626	1,153	596	981	947
Females		44,978	8,864	3,263	1,199	618	377	14,321	981	530	638	796
97a	Diseases of the nasal fossae	M. 112 F. 74	52 31	8 1	1	1	1	63 33		2 3	3 3	6 1
97b	Diseases of the nasal fossae annexa	M. 285 F. 133	16 9	6 3	2	2		26 14	4	18 9	31 15	16 10
98	Diseases of the larynx	M. 388 F. 267	73 58	72 35	49 23	24 23	20 23	238 165	61 38	10 9	4 4	5 2
99a	Acute bronchitis	M. 1,564 F. 1,669	734 575	109 136	38 44	27 21	18 12	926 788	13 15	4 1	7 6	4 6
99b	Chronic bronchitis	M. 1,232 F. 1,357	33 16	15 6	4			52 29	4		2	6
99c,d	Bronchitis (unspecified)	M. 1,003 F. 1,016	375 274	60 47	20 16	16 6	9 2	480 345	5 14	2 8	3 3	4 3
100a	Bronchopneumonia	M. 18,808 F. 17,228	7,514 5,355	2,155 1,928	753 632	334 304	185 160	10,941 8,379	414 355	132 152	147 129	145 150
100b	Capillary bronchitis	M. 568 F. 539	316 264	81 54	19 21	13 11	7 4	436 354	16 11	2	1	1
101a	Lobar pneumonia	M. 22,674 F. 17,792	2,306 1,676	1,028 832	400 355	202 174	148 129	4,084 3,166	474 399	335 270	658 374	635 477
101b	Pneumonia (unspecified)	M. 2,209 F. 2,003	561 430	145 121	68 48	30 24	25 20	829 653	72 62	46 37	50 43	52 48
102	Pleurisy	M. 1,481 F. 987	111 70	129 78	66 45	26 29	20 17	352 239	63 46	25 21	50 39	49 45
103	Congestion and hemorrhagic infarct of the lung	M. 624 F. 748	80 84	15 4	3 2	3		102 94	6	8 5	3 3	
104	Gangrene of the lung	M. 113 F. 41		3		2	1	6 3			2	2
105	Asthma	M. 927 F. 801	15 8	6 11	3 7	8 8	6 2	41 36	1 9	2 5	1 5	3 9
106	Pulmonary emphysema	M. 105 F. 58	7 3	2	1			10 4	3			1
107	Other diseases of the respiratory system (tuberculosis excepted)	M. 640 F. 264	26 10	6 4	7 1		1	40 19	7 6	7 6	11 8	15 18

CAUSES OF DEATH, BY SEX AND AGE

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(INCLUDING DISTRICT OF COLUMBIA) FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE OF 1922—Continued

DEATHS AT AGE OF—																Deaths at unknown age	Detailed Int. List No.
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		
134	128	123	106	86	98	48	64	72	42	41	24	7				3	78
98	105	107	94	73	55	53	52	37	41	31	15	6	3			2	
4	5	2	1	1	2	2	2	3	3	3	1	4	1				79
	8	3	4	1	2		2	2	2	2	1	4	1				
	2		2	2	1	1	1	1				1					80
1	1			1	1	1	3	4	2	1			1			1	
	4	6	5	4	8	12	14	12	18	13	5	3					81
1	3	3	8	14	11	12	20	22	26	23	9	6					
	1	3	2	5	8	20	27	50	72	87	66	23	6	1			82
66	94	102	128	139	142	149	201	205	210	138	92	30	8	2			
68	74	103	94	103	116	132	155	172	157	159	78	36	14	3			83
1	2	1		2	1	3	2	2	2	3	4	1					
1	1			1	1	1		1	3	2	3	3					84
36	37	34	22	31	41	24	30	20	14	13	5	1				2	
22	25	22	18	21	30	23	26	16	14	12	6	1	1			1	85a
29	31	24	27	27	19	24	20	10	11	6	4	2				2	
30	18	19	20	21	15	12	10	11	6	1	2	2	1			1	85b
1,934	2,327	3,394	4,496	6,479	9,208	11,673	16,890	20,545	23,080	22,487	17,151	9,499	3,065	626	91	123	
880	1,126	1,714	2,458	3,696	5,326	6,873	9,596	11,488	12,374	11,673	8,421	4,302	1,258	250	41	75	86
1,064	1,201	1,680	2,038	2,783	3,882	4,800	7,294	9,057	10,706	10,914	8,730	5,197	1,807	376	50	48	
10	7	16	21	16	22	30	36	39	52	39	30	8	2				87
7	17	9	13	15	21	18	30	27	29	24	23	17	4	1	1	1	
146	160	196	268	118	184	144	136	127	111	71	43	27	6	2			88
183	180	236	234	87	94	80	114	100	89	80	64	26	14	1	1	1	
19	52	104	205	372	542	639	910	1,074	807	635	309	102	23	6			89
11	28	55	68	104	182	248	405	512	507	399	257	114	31	3		5	
667	843	1,283	1,781	2,890	4,183	5,462	7,513	8,835	9,463	8,659	6,072	3,003	785	150	25	54	90
806	918	1,299	1,611	2,436	3,339	4,093	6,087	7,612	8,727	8,713	6,559	3,727	1,216	232	31	37	
8	22	40	76	121	140	119	147	127	55	63	30	8	4	1	1	1	91a
5	8	13	16	33	37	43	46	46	39	37	15	12	2				
7	7	27	54	106	193	362	723	1,146	1,699	2,007	1,878	1,128	428	89	15	12	91b,c
2	5	7	7	50	129	227	503	752	1,233	1,585	1,748	1,244	534	138	17	5	
17	28	32	40	59	79	74	93	104	84	73	41	16	2	1			92
28	31	33	45	34	43	45	61	66	52	45	44	38	6	1			
2	6	10	11	12	21	31	25	23	19	19	5	4	2				93
6	9	24	20	20	29	40	39	34	22	19	16	11					
2	2	2	2	1	7	2	3	4	2	1	1	3					94
2	2	3	3	1	3	5	4	3	1	4	2	2					
3	3	4	2	1	2	5	3	4	3	1	3	1	1				95
1		1	2	1	2	1	1	2	2	2	1	3					
2,055	2,754	3,256	3,360	3,605	3,893	4,153	5,438	6,041	6,658	6,764	5,364	3,274	1,121	266	62	71	96
1,119	1,498	2,030	2,110	2,333	2,378	2,444	2,918	3,101	3,204	3,044	2,299	1,355	442	85	22	41	
936	1,266	1,226	1,250	1,272	1,515	1,709	2,520	2,940	3,484	3,720	3,065	1,919	679	181	40	30	97a
4	3	4	2	4	1	1	1	2	3	4	2	5	2			1	
2	21	18	25	13	17	10	3	10	4	1	4	1	1				97b
13	10	9	8	8	9	7	5	4	1	3	3					1	
3	3	7	6	7	7	2	6	5	6	3	2	2					98
6	3	3	3	3	3	3	3	3	3	3	3	2					
3	10	16	9	15	26	21	37	50	76	104	115	68	43	13	4	2	99a
5	4	18	20	10	21	22	48	70	104	156	158	149	48	16	4		
9	16	13	24	31	51	61	85	129	166	218	195	137	27	6			99b
9	11	12	18	26	27	34	39	153	194	258	245	165	49	18	4		
1	6	10	7	15	12	23	32	39	50	83	107	74	33	6	3	2	99c,d
5	5	10	7	7	16	16	38	44	72	115	148	97	41	13	6	3	
168	232	311	363	370	418	464	647	757	918	927	798	477	136	28	6	14	100a
167	288	235	235	251	328	417	713	849	1,172	1,291	1,131	674	244	67	11	11	
2	2	2	6	5	1	5	4	6	14	22	25	10	6	2			100b
1	1	4	4	3	4	4	8	12	23	32	39	23	11	3			
782	1,026	1,401	1,371	1,516	1,493	1,465	1,671	1,708	1,522	1,266	728	402	110	12	4	11	101a
615	771	770	701	798	921	1,012	1,366	1,463	1,512	1,402	957	170	25	6	6	7	
52	61	67	53	85	86	86	100	125	139	127	115	55	21	6	2	7	101b
43	71	60	44	58	58	61	84	110	130	176	119	100	25	15	4	7	
53	59	87	98	107	84	82	108	81	55	52	29	9	7	1		1	102
44	52	44	44	43	43	37	49	60	56	53	35	29	5	2		1	
8	5	11	14	13	24	18	30	32	56	78	80	73	48	7	3	1	103
4	10	9	10	12	11	18	26	45	71	87	121	127	60	13	4		
4	4	8	6	19	13	10	17	5	9	5	1	1					104
5	1	2	3	5	1	4	4	1	3	3							
15	18	29	50	61	72	90	100	92	124	103	85	36	6	1		1	105
7	23	28	26	49	44	60	61	102	92	107	83	36	13	6			
2	2	2	3	9	4	8	11	11	21	12	5	2					106
2	1	3	2	2	3	2	7	6	5	8	6	2					
11	25	44	56	58	68	77	68	50	44	33	15	5	1	1		2	107
8	23	19	13	8	25	10	23	16	17	24	16	1	3	1			







MORTALITY STATISTICS

TABLE 7A.—DEATHS OF WHITE PERSONS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES DECEDENT:

Detailed Int. List No.	CAUSE OF DEATH	All deaths	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
	<b>IX.—Diseases of the skin and of the cellular tissue.....</b>	<b>2,950</b>	<b>637</b>	<b>54</b>	<b>18</b>	<b>16</b>	<b>15</b>	<b>740</b>	<b>45</b>	<b>46</b>	<b>67</b>	<b>51</b>
	Males.....	1,675	349	31	12	8	4	404	27	23	47	28
	Females.....	1,275	288	23	6	8	11	336	18	23	20	23
151	Gangrene..... (M)	666	23	7	6	2	3	41	7	3	1	2
	(F)	519	14	3	3	2	4	26	7	7	5	
152	Furuncle..... (M)	359	40	2	2	2		53	4	8	17	13
	(F)	188	52	5	2	2		50	4	8	7	14
153	Acute abscess..... (M)	304	81	11	3	2	1	98	11	9	20	9
	(F)	223	77	8	3	2	3	93	5	6	6	8
154	Other diseases of the skin and annera..... (M)	346	196	11	3	2		212	5	5	9	4
	(F)	345	145	7	2	2	4	168	2	3	2	1
	<b>X.—Diseases of the bones and of the organs of locomotion.....</b>	<b>1,124</b>	<b>65</b>	<b>32</b>	<b>34</b>	<b>20</b>	<b>25</b>	<b>176</b>	<b>163</b>	<b>148</b>	<b>69</b>	<b>45</b>
	Males.....	732	40	17	20	15	16	108	101	90	54	38
	Females.....	392	25	15	14	5	9	68	62	58	15	7
155	Diseases of the bones (tuberculosis excepted)..... (M)	605	28	15	18	14	13	88	89	80	49	29
	(F)	300	12	15	13	4	8	52	55	54	14	4
156	Diseases of the joints (tuberculosis and rheumatism excepted)..... (M)	97	9	2	2	1	3	17	9	9	5	5
	(F)	64	11		1		1	13	5	4		3
157	Amputations..... (M)	2										
	(F)	2										
158	Other diseases of the organs of locomotion..... (M)	28	3			1		3	3	1		4
	(F)	28	2					3	2		1	
	<b>XI.—Malformations.....</b>	<b>12,729</b>	<b>11,856</b>	<b>344</b>	<b>120</b>	<b>64</b>	<b>40</b>	<b>12,424</b>	<b>126</b>	<b>66</b>	<b>49</b>	<b>29</b>
	Males.....	7,269	6,812	183	58	34	20	7,107	68	34	28	16
	Females.....	5,460	5,044	161	62	30	20	5,317	58	32	21	13
159a	Congenital hydrocephalus..... (M)	639	489	64	16	15	4	588	22	13	8	6
	(F)	544	422	44	21	11	10	508	22	6	4	1
159b	Congenital malformations of the heart..... (M)	4,898	4,204	76	25	11	11	4,327	30	13	12	8
	(F)	3,155	2,962	69	28	14	6	3,079	27	21	11	9
159c	Other congenital malformations..... (M)	2,232	2,119	43	17	8	5	2,162	16	8	8	2
	(F)	1,761	1,660	48	13	5	4	1,730	9	5	6	3
	<b>XII.—Early infancy.....</b>	<b>51,868</b>	<b>51,868</b>					<b>51,868</b>				
	Males.....	29,986	29,986					29,986				
	Females.....	21,882	21,882					21,882				
160	Congenital debility, icterus, sclerema..... (M)	4,025	4,025					4,025				
	(F)	2,793	2,793					2,793				
161a	Premature birth..... (M)	18,359	18,359					18,359				
	(F)	14,032	14,032					14,032				
161b	Injury at birth..... (M)	5,135	5,135					5,135				
	(F)	3,120	3,120					3,120				
162	Other diseases peculiar to early infancy..... (M)	2,417	2,417					2,417				
	(F)	1,892	1,892					1,892				
163	Lack of care..... (M)	50	50					50				
	(F)	45	45					45				
164	<b>XIII.—Old age (senility).....</b>	<b>9,718</b>										
	Males.....	4,131										
	Females.....	5,587										
	<b>XIV.—External causes.....</b>	<b>73,053</b>	<b>1,613</b>	<b>1,568</b>	<b>1,341</b>	<b>1,240</b>	<b>1,046</b>	<b>6,808</b>	<b>4,184</b>	<b>2,900</b>	<b>4,077</b>	<b>4,840</b>
	Males.....	53,635	909	875	786	676	578	3,824	2,783	2,323	3,285	3,869
	Females.....	19,418	704	693	555	564	468	2,984	1,401	577	842	971
	<b>Suicide (total).....</b>	<b>7,983</b>								<b>22</b>	<b>136</b>	<b>387</b>
	(F)	2,526								8	185	249
165	By poisons (gas excepted)..... (M)	943									13	63
166	(F)	776									98	127
167	By poisonous gas..... (M)	899									14	23
	(F)	515									16	37
168	By hanging or strangulation..... (M)	1,490									13	23
	(F)	345									5	16
169	By drowning..... (M)	408									1	3
	(F)	247									1	17
170	By firearms..... (M)	3,309									7	80
	(F)	368									1	219
171	By cutting or piercing instruments..... (M)	616										1
	(F)	85										12
172	By jumping from high places..... (M)	154										3
	(F)	120										3
173	By crushing..... (M)	87										3
	(F)	18										1
174	By other means..... (M)	77										2
	(F)	52										5
	<b>Homicide (total).....</b>	<b>3,717</b>	<b>61</b>	<b>3</b>	<b>8</b>	<b>3</b>	<b>4</b>	<b>79</b>	<b>27</b>	<b>33</b>	<b>176</b>	<b>393</b>
	(F)	840	56	3	6	6	6	77	15	19	84	116
197	By firearms..... (M)	2,864			1	2	4	7	10	23	138	336
	(F)	435				2	2	9	6	8	42	65
198	By cutting or piercing instruments..... (M)	284		1	1			5	4	4	7	28
	(F)	70		1		1	1	4	2	3	7	3
199	By other means..... (M)	569		2	6			67	13	6	31	29
	(F)	335		2	6	3	3	64	7	8	35	48



MORTALITY STATISTICS

TABLE 7A.—DEATHS OF WHITE PERSONS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES DECEDENT:

Detailed Int. List No.	CAUSE OF DEATH	All deaths	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
XIV.—External causes—Continued												
	Accidental or undefined (total).....	(M. 41,935 F. 16,052)	848	872	778	673	574	3,745	2,756	2,268	2,923	3,089
	175 Poisoning by food.....	(M. 350 F. 313)	45	24	19	16	8	112	29	8	16	8
	176 Poisoning by venomous animals.....	(M. 37 F. 22)	2	3	2	2	1	10	5	4	3	2
	177 Other acute poisonings (gas excepted).....	(M. 767 F. 533)	33	96	49	28	13	219	23	7	17	21
	178 Conflagration.....	(M. 592 F. 338)	23	14	23	29	22	111	48	22	17	30
	179 Burns (conflagration excepted).....	(M. 2,043 F. 2,749)	92	295	299	224	103	1,013	163	49	50	74
	180 Mechanical suffocation.....	(M. 508 F. 289)	292	4	1	3	1	301	15	22	20	16
	181 Absorption of irrespirable, irritating, or poisonous gas.....	(M. 1,396 F. 555)	9	10	4	5	2	30	15	1	44	61
	182 Drowning.....	(M. 4,622 F. 627)	22	154	102	59	62	399	482	546	713	502
	183 Traumatism by firearms (except in war).....	(M. 1,672 F. 214)	5	8	9	13	17	52	84	236	360	185
	184 Traumatism by cutting or piercing instruments.....	(M. 323 F. 120)	15	5	2	3	2	27	17	18	17	9
	185 Traumatism by fall.....	(M. 5,543 F. 5,111)	78	69	66	85	43	291	177	159	147	176
	186a Traumatism in mines.....	(M. 1,631 F. 84)	36	67	40	30	28	201	87	33	25	25
	186b Traumatism in quarries.....	(M. 84 F. 1,542)	1	2	12	7	8	30	38	24	19	20
	187 Traumatism by machines.....	(M. 1,542 F. 61)	3	4	1	5	7	19	22	40	134	159
	188a Railroad accidents.....	(M. 4,418 F. 645)	8	21	10	8	10	57	110	122	302	457
	188b Street-car accidents.....	(M. 1,036 F. 358)	1	10	9	6	5	34	42	41	56	67
	188c Automobile accidents.....	(M. 8,165 F. 2,708)	20	38	79	153	213	503	1,204	600	468	588
	188d Airplane and balloon accidents.....	(M. 143 F. 5)	29	25	47	96	95	292	499	146	167	165
	188e,f Injuries by other vehicles.....	(M. 1,333 F. 190)	6	9	19	21	17	72	109	90	92	87
	188g Landslide, other crushing.....	(M. 504 F. 35)	1	2	4	4	3	14	19	12	35	52
	189 Injuries by animals (not poisoning).....	(M. 526 F. 64)	1	9	11	13	8	42	33	45	24	10
	190 Wounds of war.....	(M. 7 F. 7)	3	4	3	3	2	12	10	2	4	1
	192 Starvation (deprivation of food or water).....	(M. 6 F. 4)	1	1	1	1	1	1	1	1	1	1
	193 Excessive cold.....	(M. 135 F. 26)	1	1	1	1	1	2	1	3	3	6
	194 Excessive heat.....	(M. 270 F. 77)	30	3	1	1	1	35	3	2	3	2
	195 Lightning.....	(M. 284 F. 60)	1	2	1	1	1	2	7	23	34	33
	196 Other accidental electric shocks.....	(M. 763 F. 23)	1	2	1	1	1	4	14	50	74	122
	201 Fracture (cause not specified).....	(M. 370 F. 276)	4	1	3	1	1	9	5	12	12	24
	202 Other external violence.....	(M. 2,835 F. 638)	158	98	49	30	33	368	126	152	167	188
	203 Violent deaths of unknown causation.....	(M. 55 F. 10)	1	63	31	19	17	250	61	39	15	25
	XV.—Ill-defined diseases.....	(M. 8,608 F. 3,701)	327	89	50	31	4,198	120	57	85	92	92
	Males.....	5,006	2,071	175	49	33	19	2,347	65	27	41	54
	Females.....	3,602	1,630	152	40	17	12	1,851	55	30	44	38
	204 Sudden death.....	(M. 519 F. 295)	111	5	3	3	122	7	1	3	8	8
	205a Ill-defined.....	(M. 1,668 F. 1,166)	329	103	29	8	477	26	13	19	16	16
	205b Not specified or unknown.....	(M. 2,819 F. 2,141)	1,631	67	20	22	8	1,748	32	13	19	30
			1,278	60	23	13	9	1,383	32	18	28	18

CAUSES OF DEATH, BY SEX AND AGE

(INCLUDING DISTRICT OF COLUMBIA) FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE OF 1922—Continued

DEATHS AT AGE OF—																Deaths at unknown age	Detailed Int. List No.
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		
3,125	2,992	3,132	2,891	2,710	2,466	2,113	1,971	1,664	1,346	1,113	811	442	176	37	7	158	
542	485	458	469	501	556	576	693	866	980	1,260	1,231	940	349	86	17	21	
9	15	12	16	18	21	13	27	17	16	8	4	1	2				175
17	12	23	18	15	11	9	14	21	9	10	1	4	1				176
1		1	1	1	2	2	2	1	1	1	1	1	2				177
51	55	69	69	84	39	47	29	15	9	5	1	1	2				178
50	39	40	28	19	23	14	10	4	1	3	1	4	2				179
37	29	38	41	38	32	40	34	18	23	11	3	3	2				180
21	16	11	12	9	11	11	15	17	11	18	14	6	2				181
91	88	88	61	67	63	46	44	35	35	29	24	10	6				182
77	79	62	67	63	81	78	71	96	92	82	65	38	13	2			183
17	16	18	22	13	8	14	11	6	2	1		1	3				184
1	5	1	3	1	2	1	1	1	1	1	1	1	1				185
97	104	116	142	125	135	124	111	91	71	56	44	13	3				186a
32	27	25	32	33	34	32	51	42	52	37	29	16	3	1			186b
327	297	277	250	208	177	130	104	63	53	34	8	1	4				187
42	21	18	6	16	11	17	9	6	7	3	5	2					188a
156	118	104	100	87	68	42	32	17	9	10	5	2					188b
17	14	14	9	6	7	7	3	6	6								188c
11	21	25	31	20	20	28	24	16	15	13	5	4					188d
5	3	7	6	8	6	11	11	11	9	4	4	2					188e
217	269	301	337	347	362	332	341	387	368	429	430	300	136	28	4	5	189
41	41	45	62	68	123	121	231	332	555	897	976	797	307	75	16	3	190
231	237	238	189	153	123	71	45	24	4	1	1						191
7	7	10	18	14	5	2	7	1		2		1					192
145	168	161	160	131	110	102	84	67	23	16	2	1					193
4	6	2	2	3	4	2	4	1	2	1	1						194
442	406	503	398	368	317	264	200	178	118	97	27	14	5	1			195
41	43	41	41	45	36	32	31	33	19	25	9	2	1	1			196
81	85	93	94	78	79	66	77	58	46	37	20	9	2				197
17	18	18	21	26	26	18	28	32	22	17	5	2					198
572	544	535	460	459	458	370	404	347	289	193	117	34	9	2			199
123	119	108	113	133	130	174	153	147	115	73	38	10	2				200
47	27	10	5	2	1		1										201
3	1																202
72	67	78	91	79	71	82	94	84	78	42	31	9	1				203
8	6	7	10	15	11	9	8	11	10	3	1	4					204
59	38	53	44	48	41	30	21	16	8	3		1					205a
3	1	6	1	2	2	3	1	1	1								205b
34	19	16	33	24	44	42	44	42	34	24	11	5					206
2	2	3	1	3	5	1	6	6	5	4	1	1					207
																	208
1			1		2		1				1						209
6	5	5	10	8	10	16	13	10	17	9	7	3	2				210
12	13	18	22	24	21	26	18	25	13	14	8	5	1				211
1	7	3	2	2	2	1	1	4	8	6	8	2	1				212
29	23	29	21	13	16	12	10	6	2	1	3						213
7	3	4	5	1	2	2	2	2	4								214
121	108	95	55	45	30	16	14	8	2	1							215
3	3	4	2	2	2	2	1	1	1								216
22	23	22	30	35	25	22	19	16	18	26	18	2	2				217
4	1	2	4	4	6	8	12	23	31	53	55	43	13	4	1		218
227	203	209	189	209	185	168	153	112	89	46	24	9	2				219
23	17	12	22	27	18	19	26	19	20	20	13	6	3				220
3	4	8	5	7	2	7	7	4	3			1					221
1	1	2	1	1	1			1	1								222
110	112	164	173	227	259	309	460	519	549	456	355	216	66	15	10	56	223
54	72	95	108	161	176	212	300	322	343	265	189	104	24	8	4	35	224
56	40	69	65	66	83	97	160	197	206	191	166	112	42	7	6	21	225
12	8	9	16	22	30	37	45	45	54	50	30	14	4	2			226
9	3	9	9	10	8	10	35	22	27	23	20	12	3	1			227
21	31	39	42	75	83	110	141	161	165	129	70	35	6	3			228
21	16	29	35	31	45	50	73	104	99	97	54	40	14	5	1	5	229
21	33	47	50	64	63	65	114	116	124	86	89	55	14	3	3	30	230
26	21	31	21	25	30	37	62	71	80	71	92	60	25	1	5	14	231









CAUSES OF DEATH, BY SEX AND AGE

(INCLUDING DISTRICT OF COLUMBIA) FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE OF 1922—Continued

DEATHS AT AGE OF—															100 years and over	Deaths at unknown age	Detailed Int. List No.
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			
392	460	583	794	932	851	681	709	546	467	250	174	83	39	7	15	41	
109	128	149	227	282	340	257	266	226	203	120	70	34	11	2	3	13	
283	332	439	567	650	511	424	443	320	264	130	104	49	28	5	12	23	
26	43	59	118	165	176	162	178	154	127	70	31	15	6	1	7	10	
93	152	238	374	425	350	291	323	230	174	77	63	25	14	2	7	13	
1	3	5	6	7	14	7	10	10	5	8	1	4	1	1	1	1	
1	1	3	2	3	3	3	3	2	2	2	1	1	1	1	1	1	
11	16	28	70	91	96	97	85	85	71	40	13	6	3	1	1	9	
10	22	29	58	83	69	76	96	58	50	20	20	11	1	1	1	3	
5	5	9	12	16	16	23	24	14	11	6	9	1	1	1	1	2	
12	12	18	24	27	21	23	28	18	10	9	2	1	3	2	1	6	
53	83	140	205	202	174	111	111	98	52	23	23	6	2	1	1	2	
6	20	28	54	75	54	45	50	27	36	11	11	5	2		4		
1	2	1	3	4	9	4	1	6	1	4	2	1	1				
1	2	2	2	6	5	6	3	2	2	3	1	1	1				
8	17	16	27	47	40	31	58	39	38	12	15	4	1	1	1	1	
10	12	18	29	29	24	21	27	15	19	9	5	2	3	1	1	1	
1	3	3	4	1	5	2	4	1	4	1	1	1	1				
3	2	3	3	3	6	3	4	3	4	1	1	1	1				
7	11	8	12	11	18	10	11	6	8	11	11	3	1				
13	10	11	13	29	13	13	13	15	16	9	6	2	1	2	1	1	
2	3	2	1	1	4	7	5	4	5	2	2	2	1				
2	3	2	1	9	2	3	2	4	4	2	3	1	1				
23	16	15	30	36	42	27	25	23	24	15	9	7	1	1	1	3	
125	112	112	91	91	59	39	50	34	27	20	15	6	7	1	3	8	
1		3	1														
10	17	21	25	26	54	32	29	27	23	14	15	7	1				
13	14	28	42	47	66	60	41	31	25	17	7	7	4				
2	1	2	5	3	6	1	3	2	1	5	1	1	1				
8	6	5	4	8	2	3	2	1	4	1	1	1	1				
2	1	2	1	1	6	2	1	5	1	2	2	1					
9	10	11	15	16	2	4	1	1	3	1	1	1					
1	1	1	1	6	3	2	1	1	3	1	1	1					
1			1	1													
1			1	1													
2	1	3	1	5	1	1	1	1	1	1	1	1					
1	3	2	2	3	2	2	2	1	1	1	1	1					
2	2	2	2	2	3	2	1	1	1	1	1	1					
3	2	2	2	2	1	1	1	1	1	1	1	1					
13	26	25	20	23	23	8	5	1	4	1	2	1	1				
6	6	11	8	5	5	1	1	1	1	1	1	1	1				
3			3	1	3	1	1	1									
1	1		1	1													
4	3	4	2	4	2	1	1	1	1	1	1	1					
1	4	3	2	2	2	2	2	2	2	1	2	1	1				
3	4	2	3	4	4	1	2	1	2	1	2	1	1				
212	361	523	710	966	1,203	986	987	916	852	660	453	235	138	42	55	54	
111	182	275	367	452	592	473	457	435	405	319	200	93	55	16	17	28	
101	179	243	343	514	616	513	530	481	447	341	253	142	83	26	38	28	
4	3	4	1	2	2	2	1	1	1	1	1	1					
1	3	4	4	2	6	1	1	1	1	1	1	1					
11	3	4	6	3	6	3	3	3	3	3	3	3					
4	4	4	3	1	2	1	1	1	1	1	1	1					
1	1	2	1	2	1	3	1	1	1	1	1	1					
1	1	2	2	2	1	2	1	1	1	1	1	1					
6	1	9	9	11	17	16	13	5	2	3	2	2	2				
1	1	1	3	6	3	6	3	3	2	3	2	2	2				
4	4	5	3	6	6	6	13	6	4	3	3	1	1				
3	3	6	6	10	12	15	6	3	3	7	6	2	2				
33	67	118	200	269	374	320	310	297	277	217	127	58	24	12	13	14	
41	80	138	224	364	460	379	391	355	320	254	165	105	59	14	23	16	
2	2	2	1	1	12	5	3	6	2	2	1	1	1	1	1	1	
2	3	3	3	5	3	4	5	5	4	4	4	4	4	1	4	4	
5	14	14	24	41	67	55	60	60	85	68	47	30	17	4	4	4	
10	13	22	35	54	75	75	89	83	100	82	60	23	19	10	10	10	
20	41	82	76	88	66	44	33	33	100	62	15	1	2	1	1	1	
9	20	22	27	29	28	17	17	14	6	4	4	2	1	1	1	1	
5	3	5	10	6	4	3	4	6	4	2	2	1	1	1	1	1	
5	23	11	13	14	5	3	5	2	6	1	1	3	3	1	1	1	

MORTALITY STATISTICS

TABLE 7B.—DEATHS OF COLORED PERSONS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES DECEDENT:

Detailed Int. List No.	CAUSE OF DEATH	All deaths	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
			III.—Diseases of the nervous system and of the organs of special sense—Continued									
78	Epilepsy.....	M 254 F 144	17 10	5	3	1		26 11	11 9	15 10	33 16	32 14
79	Convulsions (nonpuerperal; 5 years and over).....	M 13 F 32							7 5	3	1 8	1 3
80	Infantile convulsions (under 5 years).....	M 268 F 208	217 174	31 14	7 12	8 4	5 4	268 208				
81	Chorea.....	M 3 F 5	1 1	1				2	1	1	1	1
82	Neuralgia and neuritis.....	M 26 F 17	2					2				1
83	Softening of the brain.....	M 26 F 14									3	1
84	Other diseases of the nervous system.....	M 103 F 109	6 6	2 4	1	2	1	11 12	3 3	3 3	4 3	6 7
85	Diseases of the eye and annexa.....	M 5 F 10	1 1					1 3		2		2
86a	Diseases of the ear.....	M 53 F 42	14 7	9 6	1	1	2	24 16	2 3	1	1 2	2 2
86b	Diseases of the mastoid process.....	M 20 F 26	1 5	1	1			2 3	2 1	3	1	1
IV.—Diseases of the circulatory system.....		15,201	72	26	19	17	11	145	101	168	211	350
Males.....		7,815	39	13	11	9	6	78	50	69	91	143
Females.....		7,386	33	13	8	8	5	67	51	99	120	207
87	Pericarditis.....	M 73 F 56	1	1	1	1		1 3	1 1	2 2	5 1	5 1
88	Endocarditis and myocarditis (acute).....	M 342 F 368	9 9	5 4	3 1	3	2	20 17	11 12	9 16	17 26	28 26
89	Angina pectoris.....	M 182 F 172			1	1		1				7
90	Other diseases of the heart.....	M 6,347 F 6,232	13 16	5 7	8 6	5 5	4 4	35 38	36 36	56 80	67 86	92 167
91a	Aneurysm.....	M 245 F 94								1	1	8
91b, c	Other diseases of the arteries.....	M 510 F 383										4 2
92	Embolism and thrombosis (not cerebral).....	M 38 F 31		1				1 1	2	1	1 2	3 1
93	Diseases of the veins.....	M 22 F 11	2					2				
94	Diseases of the lymphatic system.....	M 12 F 4	4 3	3				7 3			1	
95	Hemorrhage without specified cause.....	M 29 F 23	10 5					11 5				2 3
96	Other diseases of the circulatory system.....	M 15 F 12							1		3	3
V.—Diseases of the respiratory system.....		13,935	3,840	1,266	433	185	100	5,824	284	255	479	695
Males.....		7,808	2,136	679	237	97	55	3,204	147	117	258	394
Females.....		6,127	1,704	587	196	88	45	2,620	137	138	221	301
97a	Diseases of the nasal fossae.....	M 122 F 106	92 74	10 11	5 2	3		110 90			1	1 3
97b	Diseases of the nasal fossae annexa.....	M 13 F 8	2					2	1	2	3	1
98	Diseases of the larynx.....	M 37 F 39	11 15	6 1	5 5	1 4	3	26 26	3 5	1		1
99a	Acute bronchitis.....	M 187 F 142	93 66	25 9	6 6	1 2	1	126 86	4 3	1 2	1 6	7 5
99b	Chronic bronchitis.....	M 60 F 94	8 6	4 3		1	1	12 14	1		3	
99c, d	Bronchitis (unspecified).....	M 132 F 163	61 39	10 10	4 8	1 2	1	76 61	2 1	1 3	1 5	6 9
100a	Bronchopneumonia.....	M 2,313 F 1,994	1,044 867	348 323	134 98	42 37	22 15	1,590 1,340	55 39	23 33	38 33	46 46
100b	Capillary bronchitis.....	M 98 F 65	59 40	17 9	6 3	1	1	33 54			2 1	2 1
101a	Lobar pneumonia.....	M 3,525 F 2,419	398 287	180 151	45 47	27 23	14	664 518	53 65	70 76	153 137	258 177
101b	Pneumonia (unspecified).....	M 864 F 714	343 279	66 61	26 21	18 14	12	465 380	22 16	10 16	45 22	49 31
102	Pleurisy.....	M 147 F 110	7 7	7 4	5 1	1		20 17	3 1	2 3	8 7	13 12
103	Congestion and hemorrhagic infarct of the lung.....	M 41 F 47	8 11		1	1		10 15			2	1
104	Gangrene of the lung.....	M 10 F 2								1		1
105	Asthma.....	M 148 F 137	1 7	4 3	1	1	1	8 10	4	1	1	2 5
106	Pulmonary emphysema.....	M 5 F 9							1	1	1	
107	Other diseases of the respiratory system (tuberculosis excepted).....	M 106 F 78	9 6	2	1	1	1	12 9		4 1	2 5	7 7



## MORTALITY STATISTICS

TABLE 7B.—DEATHS OF COLORED PERSONS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES  
DECEDENT:

Detailed Int. List No.	CAUSE OF DEATH	All deaths	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
	VI.—Diseases of the digestive system.....	10,419	3,400	1,039	290	116	84	4,929	239	205	279	397
	Males.....	5,510	1,864	581	158	56	43	2,702	137	102	135	168
	Females.....	4,909	1,536	458	132	60	41	2,227	102	103	144	229
108	Diseases of the mouth and annexa.....	49	10	3	1	1	1	16		1	3	2
	M.....	36	9	1				10		1	1	3
	F.....	13	1					6				
109a	Adenoid vegetations.....	3						1		1		
	M.....	138	15	7	5	7	9	43	21	9	1	17
	F.....	146	13		5	4	10	32	22	17	6	10
109b	Other diseases of the pharynx, tonsils.....	3						1				
	M.....	3		1				1				
	F.....	3										
110	Diseases of the esophagus.....	174						1				4
	M.....	166			1			1		1		14
	F.....	8										
111a	Ulcer of the stomach.....	41										6
	M.....	13										
	F.....	28										
111b	Ulcer of the duodenum.....	686	186	36	18	9	8	257	11	6	15	18
	M.....	762	135	35	20	6	4	200	14	13	20	28
	F.....	2,046	1,537	509				2,046				
112	Other diseases of the stomach (cancer excepted).....	1,708						1,708				
	M.....	418			113	26	17	156	30	12	13	8
	F.....	489			92	36	17	145	19	13	8	17
	M.....	2							1			
	F.....											
113	Diarrhea and enteritis (under 2 years).....	418						156				
	M.....	1,708						1,708				
	F.....											
114	Diarrhea and enteritis (2 years and over).....	489						145				
	M.....	2										
	F.....											
115	Ancylostomiasis.....	2										
	M.....	30	4	7	6	3	1	21	5	1	2	
	F.....	28	4	8	7	2	1	22	6			
116	Diseases due to other intestinal parasites.....	608	1	1	2	3	1	8	34	46	67	69
	M.....	413	1		1	4	1	7	20	41	58	69
	F.....	214	17	3	2	1	1	24	4	5	9	1
117	Appendicitis and typhlitis.....	54	4	2		1		7				
	M.....	355	67	6	5	4	4	86	14	7	10	16
	F.....	380	43	9	1	3	7	63	8	3	18	29
118a	Hernia.....	95	14	3				17	1	3	3	2
	M.....	94	6	2	1			9		3	4	7
	F.....											
118b	Intestinal obstruction.....	11	1	1				2				
	M.....	25	1					1			2	5
	F.....											
119	Other diseases of the intestines.....	1										
	M.....	353	1	1		1		3	3	5	4	4
	F.....	197						1	3	4	1	10
120	Acute yellow atrophy of the liver.....	31										1
	M.....	78										
	F.....											
121	Hydatid tumor of the liver.....	167	3	1	4	1	1	10	6	6	8	8
	M.....	151	5	2		4	1	12	5	2	5	9
	F.....	6										1
122	Diseases of the pancreas.....	5										
	M.....	80	7	3				11	7	4	3	3
	F.....	160	4	1	3			8	4	5	17	27
123	Other diseases of the digestive system (cancer and tuberculosis excepted).....											
	M.....											
	F.....											
	VII.—Nonvenereal diseases of the genito-urinary system and annexa.....	11,602	120	63	51	22	24	280	60	66	187	306
	Males.....	6,038	80	37	24	13	17	171	36	39	60	89
	Females.....	5,564	40	26	27	9	7	109	24	27	127	217
128	Acute nephritis (including unspecified under 10 years).....	684	45	28	19	10	13	115	25	14	23	23
	M.....	594	28	19	15	7	6	75	15	12	31	37
	F.....	4,539	7	4	3	1	2	17	8	24	28	51
129	Chronic nephritis (including unspecified 10 years and over).....	3,856	5	2	3	1		11	8	14	49	78
	M.....											
	F.....											
130	Chyluria.....	194	19	5	2	2	2	30	1	1	6	4
	M.....	117	6	5	9	1	1	22	1	1	6	11
	F.....	32	2					2	1			
	M.....	14										
	F.....											
131	Other diseases of the kidneys and annexa.....	129	3					3	1			5
	M.....	35									2	3
	F.....	115									1	3
132	Calculi of the urinary passages.....	5	1					1				
	M.....	329									2	3
	F.....	14	2					2				
133	Diseases of the bladder.....	71									4	10
	M.....											
	F.....											
134	Diseases of the urethra, etc.....	327									20	54
	M.....	420									1	9
	F.....	11									1	1
135	Nonvenereal diseases of the male genital organs.....	110									13	14
	M.....	2	2					2				
	F.....	4										
136	Cysts, other benign tumors of the ovary.....											
	M.....											
	F.....											
137	Salpingitis and pelvic abscess (female).....	327										
	M.....	420										
	F.....	11										
138	Benign tumors of the uterus.....	110										
	M.....	2	2					2				
	F.....	4										
139	Nonpuerperal uterine hemorrhage.....											
	M.....											
	F.....											
140	Other diseases of the female genital organs.....											
	M.....											
	F.....											
141	Nonpuerperal diseases of the breast (cancer excepted).....											
	M.....											
	F.....											
142	VIII.—The puerperal state.....	2,390								22	485	507
	Males.....											
	Females.....											
143	Accidents of pregnancy.....	165									16	34
	M.....	168									18	23
	F.....	383								6	64	68
144	Puerperal hemorrhage.....	888								6	169	218
	M.....											
	F.....											
145	Other accidents of labor.....											
	M.....											
	F.....											
146	Puerperal septicemia.....											
	M.....											
	F.....											
147	Puerperal phlegmasia alba dolens, embolus, etc.....											
	M.....											
	F.....											
148	Puerperal albuminuria and convulsions.....											
	M.....											
	F.....											
149	Following childbirth (undefined).....											
	M.....											
	F.....											
150	Puerperal diseases of the breast.....	</										

CAUSES OF DEATH, BY SEX AND AGE

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(INCLUDING DISTRICT OF COLUMBIA) FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE OF 1922—Continued

DEATHS AT AGE OF—																Deaths at unknown age	Detailed Int. List No.
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		
398	385	539	513	488	507	345	300	270	219	148	111	47	37	9	21	33	
171 227	188 197	311 228	260 253	260 228	291 216	172 173	137 163	153 117	113 106	79 69	62 49	28 19	9 28	4 5	9 12	19 14	
3	2 1	5 2	5 5	2 2	4 1	2 2	2 2	1 1 1	1 2	2 1	1 1	1 1	1 1			1 1	108
8 12	7 8	9 14	8 5 1	1 9	5 3	3 2	2 3	1 1	3 1	1 1						1	109a
14 13	15 16	23 19	21 14	23 18	21 15	14 10	11 13	11 7	10 8	1 8	1 3	3 1			1	1	109b
1 3 16 36	3 1 31 37	9 1 44 37	4 2 36 50	.7 1 54 47	2 1 49 69	1 1 23 39	2 2 28 48	2 1 37 39	4 1 18 33	1 1 12 19	1 1 16 11	6 4 6 11	4 1 4 11	1 1	2 1	2 6	110
9 23	10 21	21 19 1	16 27	23 28	26 25	20 25	10 23	18 16	10 21	14 16	10 10	6 9	12 2	2 8	1 8	5 2	111a
55 48 10 1 21 34 6 8 3 4	51 26 15 7 19 30 3 10 1 3	95 40 16 1 24 28 6 10 3	60 34 8 4 25 41 12 8 2	40 25 14 3 18 41 8 8 2	34 20 24 6 34 14 8 8 2	21 7 16 5 23 20 4 7	8 6 13 4 13 18 3 2	9 5 13 6 11 13 6 2	2 1 16 5 13 6 4	2 3 6 2 7 8 6 1	1 2 12 2 8 7 2	5 2 2 1	2 1 1 1	1 1 1	2 1 1	6 1 1 3 1	111b
8 7 2 2	15 10 1 3	29 15 2 13	39 24 3 11	46 24 4 10	55 23 3 13	33 22 3 6	33 22 7	28 14 2 2	17 10 6 6	15 1 3	8 3	3 1	2 1 1		3	2	112
12 11 1	10 4	18 8 1 1	15 19 3	11 13	16 10	7 19	8 9	11 5	9 7	8 6	4 5	1			1		120
5 22	5 18	7 17	4 6	7 7	10 6	1 2 6	6 5	2 5	2 3	2 2	1 1		1		1		121
425	479	821	923	1,034	1,157	975	1,096	989	961	710	527	292	154	44	47	69	
133 292	164 315	275 546	370 553	512 522	646 511	535 440	622 474	611 378	611 350	474 236	343 184	179 118	81 73	26 18	23 24	38 31	
31 41 76 105	30 35 105 146	42 58 191 281	55 57 284 315	59 50 400 380	78 49 498 398	37 29 446 384	50 32 495 422	34 28 501 334	17 9 504 321	21 14 376 210	13 12 275 164	6 2 145 109	4 4 65 69	3 4 21 16	3 2 18 21	1 6 31 21	128
5 6 2	7 5 2 1	15 10 2 1	17 13 2	13 7 4 1	15 11 6 4	10 2 1	10 6 2	13 3 1	14 4	11 5 3	8 1	6 1	6 1			2 1 1	131
3 10 2 3 14	5 5 13 2 7	5 2 15 2 14	9 4 13 8	11 2 16	11 1 17	6 6	12 3 7	16 4	13 3 5 1	9 4 2	13 3 1	5 1	1 1		1	1	132
70 33 18	59 47 10	62 93 18	32 109 13	12 55 9	11 24	5 17	1 8	1 11	8	3	2					1	133
499	365	320	148	26	3											9	
37 30 78 203	39 25 66 129	29 51 66 101	8 21 32 45	2 11	1 1											2 5	143 144 145 146
10 138 3	6 100	8 69 2	4 37 1	13	1											1 1	147 148 149 150

MORTALITY STATISTICS

TABLE 7B.—DEATHS OF COLORED PERSONS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES DECEDENT:

Detailed Int. List No.	CAUSE OF DEATH	All deaths	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
	<b>IX.—Diseases of the skin and of the cellular tissue</b>	341	35	4	1	2	3	45	6	3	5	16
	Males	164	25	4		2	31	5	2	1	6	
	Females	177	10		1	2	14	1	1	4	10	
151	Gangrene	M 72 F 89	1				1	2			3	
152	Furuncle	M 10 F 10	1				1	1			2	
153	Acute abscess	M 30 F 42	10		1	1	11	2	1		2	
154	Other diseases of the skin and annexe	M 52 F 38	4	4		1	7	2	1	1	6	
	<b>X.—Diseases of the bones and of the organs of locomotion</b>	98	6	3	3	1	13	7	9	2	10	
	Males	54	5	1	3	1	10	2	5	2	5	
	Females	44	1	2			3	5	4	1	5	
155	Diseases of the bones (tuberculosis excepted)	M 37 F 25	2	1	2	1	6	2	5	2	4	
156	Diseases of the joints (tuberculosis and rheumatism excepted)	M 9 F 8	1		1		2	4	2		4	
157	Amputations	M 5 F 2							1		1	
158	Other diseases of the organs of locomotion	M 3 F 9	2	1			2	1	1	1		
	<b>XI.—Malformations</b>	652	576	28	14	8	5	631	10	5	2	2
	Males	357	321	9	7	5	3	345	4	3	1	2
	Females	295	255	19	7	3	2	286	6	2	1	
159a	Congenital hydrocephalus	M 52 F 45	31	6	5	4	3	49	1	1		
159b	Congenital malformations of the heart	M 197 F 155	186	2	1	1	2	190	3	2		
159c	Other congenital malformations	M 108 F 95	104	1	1	1	1	106	4		1	
	<b>XII.—Early infancy</b>	6,534	6,534					6,534				
	Males	3,590	3,590					3,590				
	Females	2,944	2,944					2,944				
160	Congenital debility, icterus, sclerema	M 721 F 604	721					721				
161a	Premature birth	M 2,205 F 1,883	2,205					2,205				
161b	Injury at birth	M 291 F 193	291					291				
162	Other diseases peculiar to early infancy	M 347 F 245	347					347				
163	Lack of care	M 26 F 19	26					26				
164	<b>XIII.—Old age (senility)</b>	2,385										
	Males	1,089										
	Females	1,296										
	<b>XIV.—External causes</b>	9,389	421	237	211	181	171	1,221	462	372	750	1,185
	Males	6,935	224	141	110	72	63	610	239	283	581	876
	Females	2,454	197	96	101	109	108	611	223	89	169	259
	Suicide (total)	M 276 F 91								1	4	34
165	By poisons (gas excepted)	M 31 F 43								2	10	18
166	By poisonous gas	M 18 F 6									1	4
167	By hanging or strangulation	M 37 F 8									1	2
168	By drowning	M 18 F 10									1	1
169	By firearms	M 139 F 15								2	3	25
170	By cutting or piercing instruments	M 19 F 3									1	1
171	By jumping from high places	M 10 F 2										1
172	By crushing	M 2 F 1										
173	By other means	M 2 F 3										
174	Homicide (total)	M 2,279 F 545	7		1	2	2	9	6	12	143	384
197	By firearms	M 1,778 F 353	6			2	2	9	4	8	64	141
198	By cutting or piercing instruments	M 288 F 121					1	2	4	6	108	296
199	By other means	M 213 F 71	7		1		1	1	3	4	44	95

CAUSES OF DEATH, BY SEX AND AGE

(INCLUDING DISTRICT OF COLUMBIA) FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE OF 1922—Continued

DEATHS AT AGE OF—																Deaths at unknown age	Detailed Int. List No.
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		
7	15	18	15	24	18	20	26	33	23	18	19	13	7	3	3	4	
2	6	5	7	10	8	10	11	15	10	10	10	6	4	2	2	1	
5	9	13	8	14	10	10	15	18	13	8	9	7	3	1	1	3	
1	3	2	3	4	5	5	6	8	7	6	8	4	2	2	2	1	151
1	3	3	3	4	5	9	11	10	9	8	7	4	3	1	2	1	152
1	1	1	2	2	1	2	1	2	1	1	1	1				1	153
1	1	1	3	2	2	1	1	4	3	4	1	1	2		1	1	154
1	1	3	2	1	3	1	3	5	2	4	1	1				1	
2	4	7	12	1	7	7	5	5	4		1						
2	2	5	7	1	3	3	4	2	1								
2	2	2	5	1	4	4	1	3	3		1						
1	2	3	4	1	2	2	2	1	1								155
1	2	1	2	3	3	2	2	1	1								156
2		2	3	1	1	1	1	1	1		1						157
1					1			1									158
	1	1							1								
	1	1															159a
	1																159b
		1															159c
																	160
																	161a
																	161b
																	162
																	163
					6	13	43	77	271	290	512	357	311	173	310	22	164
					3	7	20	39	146	148	252	169	121	73	101	10	
					3	6	23	38	125	142	200	188	190	100	209	12	
1,100	811	793	670	509	435	249	223	171	142	88	67	37	32	8	13	101	
874	675	663	553	430	363	197	165	116	99	55	38	13	15	2	4	84	
226	136	130	117	79	72	52	58	55	43	33	29	24	17	6	9	17	
33	30	42	41	26	20	13	9	6	8	5	2					2	
17	8	11	8	7	5	2	2									1	
6	2	7	5	2	3	1	2		1	1							165
7	2	7	5	2	2	2	2										166
2	3	3	3	2	1	2	1			1							167
1	3	1	1	1	1	1	1										168
4	2	6	7	5	2	3	3	1	2								169
2	1	1	1	3	2	1	1		2	1	1					1	170
3	2	1	1	1	2	1	1										171
1	1	1	1	1	1	1	1										172
16	17	22	17	11	11	3	4	4	2	2	1					1	173
5	3	2	1	1	1	1	1		1							1	174
1	2	2	6	1	1	2	1	1	1								
2	2		2	1		1	1										
1		1		1													
			1	1													
440	355	334	223	137	94	36	27	24	13	7		1	2		1	31	
123	73	60	26	17	9	5	1	8	1	2			1			8	
357	289	275	177	103	64	23	19	16	6	4			1			25	
79	49	32	17	10	7	5	1	1	1	2						3	197
53	38	37	29	17	11	3	2	6	1	1						5	198
32	14	13	4	3	3	3	4	1	1							3	199
30	28	22	17	17	19	5	6	2	7	2		1	1		1	1	
12	10	5	5	4	2			1					1			2	

MORTALITY STATISTICS

TABLE 7B.—DEATHS OF COLORED PERSONS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES DECEDENT:

Detailed Int. List No.	CAUSE OF DEATH	All deaths	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	
XIV.—External causes—Continued													
	Accidental or undefined (total).....	M..... 4,380	217	141	110	70	63	601	233	270	434	458	
		F..... 1,818	191	96	100	109	106	602	219	79	95	100	
175	Poisoning by food.....	M..... 56	3	6	10	1	1	21	5	1	1	4	
		F..... 70	6	5	1	1	2	15	4	1	1	4	
176	Poisoning by venomous animals.....	M..... 8	2	1			1	4	1	2		2	
		F..... 7					1	1		2		2	
177	Other acute poisonings (gas excepted).....	M..... 138	5	38	15	6	3	67	6		3	4	
		F..... 82	6	23	12	6	3	50	2	2	2	7	
178	Conflagration.....	M..... 101	14	4	3	6	7	34	4	4	3	5	
		F..... 95	7	5	5	7	5	29	10	3	3	4	
179	Burns (conflagration excepted).....	M..... 364	33	47	48	36	19	183	31	10	6	17	
		F..... 688	34	37	53	79	72	275	142	28	23	33	
180	Mechanical suffocation.....	M..... 115	85	4				89	1	1	5	3	
		F..... 76	71	3				74			1		
181	Absorption of irrespirable, irritating, or poisonous gas.....	M..... 53				1		1		1	1	4	
		F..... 20	1					1				3	
182	Drowning.....	M..... 604	1	14	11	3	3	32	43	83	113	91	
		F..... 76	1	7	7	2	1	18	8	10	13	2	
183	Traumatism by firearms (except in war).....	M..... 456	2	3	2	3	8	18	43	61	103	67	
		F..... 115		2	1	4	9	16	18	14	20	13	
184	Traumatism by cutting or piercing instruments.....	M..... 46	1	1	1			3	2	1	5	6	
		F..... 19					1	2			2	2	
185	Traumatism by fall.....	M..... 304	25	8	3	3	5	44	16	10	22	17	
		F..... 147	10	2	3	2	1	18	2	3	6	4	
186a	Traumatism in mines.....	M..... 80									2	9	
		F.....											
186b	Traumatism in quarries.....	M..... 18									3	3	
		F..... 1											
187	Traumatism by machines.....	M..... 186			1			1	1	7	25	32	
		F..... 10								1	2	2	
188a	Railroad accidents.....	M..... 486		2				2	2	17	45	65	
		F..... 27			2			2			2	5	
188b	Street-car accidents.....	M..... 49			2			2	3		6	3	
		F..... 6	1		1			2	1				
188c	Automobile accidents.....	M..... 456	1		4	6	11	22	41	40	20	38	
		F..... 137		1	3	4	8	16	19	5	9	11	
188d	Airplane and balloon accidents.....	M..... 1										1	
		F.....											
188e,f	Injuries by other vehicles.....	M..... 108			1			1	8	6	8	10	
		F..... 21				1	1	2	1	3			
188g	Landslide, other crushing.....	M..... 52	1					1			3	7	
		F..... 4		1	1			2	2				
189	Injuries by animals (not poisoning).....	M..... 44		1	1	1	1	4	3	8	3	4	
		F..... 5	1					1					
190	Wounds of war.....	M..... 1											
		F.....											
192	Starvation (deprivation of food or water).....	M.....											
		F.....											
193	Excessive cold.....	M..... 19										2	
		F..... 8											
194	Excessive heat.....	M..... 44	5					5			2	2	
		F..... 16	4					4			1	1	
195	Lightning.....	M..... 68							6	7	13	10	
		F..... 33	1					1	1	5	4	2	
196	Other accidental electric shocks.....	M..... 26									2	6	
		F..... 4											
201	Fracture (cause not specified).....	M..... 36	2					2	2	3	4	3	
		F..... 16	3					3			2		
202	Other external violence.....	M..... 459	37	12	9	4	4	66	15	8	36	49	
		F..... 133	45	10	9	3	2	69	9	3	5	4	
203	Violent deaths of unknown causation.....	M..... 2									1	1	
		F..... 2											
XV.—Ill-defined diseases.....			7,319	3,194	356	119	73	41	3,783	126	114	149	213
Males.....			3,856	1,770	169	56	46	26	2,067	68	57	64	88
Females.....			3,463	1,424	187	63	27	15	1,716	58	57	85	125
204	Sudden death.....	M..... 200	49	1	3	2	1	56	2	5	3	2	
		F..... 180	39	3	3	2	2	49	1	3	2	4	
205a	Ill-defined.....	M..... 960	269	71	20	19	7	386	24	18	15	16	
		F..... 841	190	80	20	6	3	299	22	14	19	35	
205b	Not specified or unknown.....	M..... 2,696	1,452	97	33	25	18	1,625	42	34	46	70	
		F..... 2,442	1,195	104	40	19	10	1,368	35	40	64	86	



CAUSES OF DEATH, BY SEX AND AGE

(INCLUDING DISTRICT OF COLUMBIA) FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE OF 1922—Continued

DEATHS AT AGE OF—																Deaths at unknown age	Detailed Int. List No.
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		
401 86 2 7	290 55 3 4	287 69 6 2	289 83 2 8	267 55 6 3	249 58 3 7	148 45 1 4 1	129 55 2 3	86 52 4	78 42 1	43 31 2 2	36 29 1	12 24	13 16	2 6	3 9	51 8 1	175
7 8 6 4	7 1 1 2	6 3 3 3	11 1 4 2	10 3 5 2	7 1 3 1	4 1 1 6	1 1 3 7	1 1 7 4	2 1 4 6	1 1 1 2	5 1 1	4 1 3	1 1 1			1 1 1	176 177 178
12 18 5	9 11 1	16 11 2	9 16 3	13 16 2	10 15 2	7 15 2	10 16 1	7 15 1	5 14 10	5 10	7 9	4 11	3 7	2 2	3 3		179 180 181
8 3 63 4 44 12	5 36 3 36 5	3 3 31 2 25 5	7 4 21 4 14 2	6 1 26 2 13 4	5 1 20 2 10 2	2 1 9 7 7	5 2 12 1 5	2 2 3 1 1	1 2 1 2 4	2 2 2 1 1	2 2 1 1	1 1 1	2 1 1				182 183
3 2 18 3 20	2 22 4 9	4 12 6 6	1 21 10 7	3 18 4 10	4 19 12 7	5 16 8 4	2 19 10 2	3 8 9	3 15 10	1 9 9	10 11	3 6	1 6	1 3	1 3	2 4	184 185 186a
1 1 25 1	1 18	1 19 1	2 15 2	2 19 2	4 10 8	2 8 4	2 4 2									1	186b 187
54 4 4	54 3 3 1	49 3 4	51 2 4	42 1 6	40 2 7	12 2 1	10 2 2	11 1 4	10 1 1	3 1 1	5 1 1		2			12 1	188a 188b
56 10	32 9	35 12	42 14	31 5	32 5	18 5	15 4	15 5	9 6	4 4	3 1			1	1	2	188c 188d
5 1	4 1	6 1	8 1	8 1	8 3	8 1	10 3	7 2	7 1	3 1	1 1						188e,f
5 2	4 2	7 1	9 3	3 2	8 3	1 1	1 4	1 1	1 1	1 2						1	188g 189
																	190
	1 1 3 1		1 6 2	2 5 2	1 4 1	1 7 1	1 2 1	3 2 1	3 2 1	2 2 1	2 1 1	1 2 1		1 2	1 1	1 1	191 192 193 194
8 4 6	2 1 5	4 6 3	5 3 1	3 2 1	3 1 2	3 1 3	3 1 1	2 1 1	2 1 1		1					1	195 196
8	2 2	1 1	1 1	1 1	3 1	3 1	1 1	2 1	1 1	1 1	1 1	2 1	2 1				201
39 4	28 4	41 6	40 8 1	32 4	36 3	24 1	15 2	10 3	9 2	2 3 1	1 1	1 1			1	7 1	202 203
189	136	200	204	232	255	203	256	222	268	209	202	101	86	38	61	72	
89 100	58 78	96 104	97 107	119 113	133 122	104 99	122 134	126 96	144 124	120 89	113 89	54 47	48 38	20 18	25 36	44 28	
7 9 23 26 59 65	7 9 12 30 39 39	8 9 32 38 56 57	12 3 42 37 43 67	8 10 47 45 64 53	11 10 56 47 66 65	13 9 40 32 51 58	8 10 52 40 62 84	11 13 60 38 65 45	21 7 50 38 73 79	8 9 40 26 72 54	5 9 29 21 79 59	3 3 13 13 38 31	4 2 7 9 37 27	3 2 3 3 15 13	2 2 3 3 22 29	3 3 1 4 38 19	204 205a 205b



CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un-known age				
			Under 1 year	1 year	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		
<b>THE REGISTRATION AREA (EXCLUSIVE OF HAWAII)—Continued</b>																					
<b>III.—Diseases of the nervous system and of the organs of special sense—Continued</b>																					
77	Other forms of mental alienation	1,602								1	38	84	119	155	317	321	252	190	121	4	
78	Epilepsy	3,083	95	34	34	30	17	122	171	303	297	255	271	493	358	241	213	140		9	
79	Convulsions (nonpuerperal; 5 years and over)	141						28	9	17	8	8	15	16	9	8	9	14			
80	Infantile convulsions (under 5 years)	1,946	1,601	210	78	34	23														
81	Chorea	85	5	4				13	8	16	9	1	3	2	5	7	8	3		1	
82	Neuralgia and neuritis	355	7	1			1	2	1	6	8	3	3	31	45	104	87	94			
83	Softening of the brain	829																			
84	Other diseases of the nervous system	4,180	151	66	49	36	23	129	119	115	129	145	191	462	542	666	770	584		2	
85	Diseases of the eye and annexa	96	13	4	3	4	3	6	7	4	4	2	2	2	3	9	9	16			
86a	Diseases of the ear	1,774	408	145	50	38	32	191	137	100	76	60	68	111	134	110	67	45		2	
86b	Diseases of the mastoid process	1,081	102	50	25	22	22	149	127	86	57	65	52	103	89	72	40	20			
<b>IV.—Diseases of the circulatory system</b>																					
		177,888	1,088	275	185	190	185	1,269	1,807	1,930	2,016	2,515	3,014	10,391	19,110	31,644	46,507	55,560	202		
87	Pericarditis	871	21	5	8	9	4	20	36	35	26	27	35	81	95	137	173	158		1	
88	Endocarditis and myocarditis (acute)	5,905	388	88	51	55	60	324	349	374	355	400	426	1,192	517	511	457	356		2	
89	Angina pectoris	9,319	1				1	2	8	12	33	44	105	522	1,311	2,301	3,038	1,929		9	
90	Other diseases of the heart	138,400	517	145	112	109	109	895	1,387	1,465	1,523	1,926	2,286	7,896	15,414	25,319	36,975	41,259	163		
91a	Aneurysm	1,713	2						3	4	16	31	58	273	434	434	286	189		3	
91b,c	Other diseases of the arteries	19,113									4	12	13	148	574	1,990	5,097	11,253		21	
92	Embolism and thrombosis (not cerebral)	1,560	54	8	4	4	4	13	13	25	40	52	68	173	233	279	316	273		2	
93	Diseases of the veins	553	7	1				4	4	4	9	9	16	74	93	143	110	80			
94	Diseases of the lymphatic system	194	61	26	8	8	5	4	3	4	5	3	4	9	14	14	10	16			
95	Hemorrhage without specified cause	160	36	2	2	2	2	7	3	5	7	8	5	15	17	14	17	18			
96	Other diseases of the circulatory system	100	1						1			1	1	8	8	22	28	29		1	
<b>V.—Diseases of the respiratory system</b>																					
		113,205	25,254	8,473	3,109	1,515	928	2,447	1,400	2,159	2,516	2,780	3,405	8,154	8,961	10,646	13,596	17,745	117		
97a	Diseases of the nasal fossae	416	249	30	8	7	2	5	6	7	11	6	11	15	7	6	11	34		1	
97b	Diseases of the nasal fossae annexa	399	27	9	3	2	1	13	30	52	28	30	33	63	53	27	18	9		1	
98	Diseases of the larynx	740	159	117	82	52	47	110	20	7	10	11	14	22	30	23	14	22			
99a	Acute bronchitis	3,613	1,487	263	95	52	34	38	8	20	24	15	20	79	93	141	318	904		2	
99b	Chronic bronchitis	2,773	66	28	9	4	3	10	4	10	21	23	34	92	162	286	669	1,347			
99c,d	Bronchitis (unspecified)	2,354	763	132	48	26	14	25	19	12	24	18	21	57	76	125	232	762		5	
100a	Bronchopneumonia	40,852	14,980	4,310	1,636	726	387	871	340	355	405	424	587	1,353	1,586	2,453	3,883	6,022		34	
100b	Capillary bronchitis	1,278	684	162	49	25	13	30	2	4	6	6	18	15	24	59	175				
101a	Lobar pneumonia	47,031	4,720	2,223	860	434	303	999	759	1,359	1,590	1,876	2,219	5,326	5,550	6,073	6,651	5,948		41	
101b	Pneumonia (unspecified)	6,003	1,642	398	166	103	62	174	113	165	186	157	181	374	383	421	590	863		25	
102	Pleurisy	2,740	198	219	118	57	42	116	51	116	119	125	127	316	325	313	268	228		2	
103	Congestion and hemorrhagic infarct of the lung	1,495	186	21	6	7	4	12	14	11	13	22	19	49	68	111	214	737		1	
104	Gangrene of the lung	173	1	3	1	3	1	2	3	4	7	7	8	24	40	38	19	12			
105	Asthma	2,036	31	24	17	15	9	20	9	7	20	22	52	181	269	378	461	525		1	
106	Pulmonary emphysema	182	10	2				5	1	1	5	3	4	11	20	32	44	42			
107	Other diseases of the respiratory system (tuberculosis excepted)	1,120	51	12	9	2	6	17	21	29	47	35	69	174	184	200	145	115		4	
<b>VI.—Diseases of the digestive system</b>																					
		93,834	27,735	7,145	2,085	1,044	764	2,578	1,980	2,158	2,270	2,637	2,964	7,228	8,746	9,158	8,248	7,048	96		
108	Diseases of the mouth and annexa	652	116	22	6	7	1	31	17	23	32	24	31	67	90	83	48	47		2	
108a	Adenoid vegetations	12	3	1				1	1					1							
108b	Other diseases of the pharynx, tonsils	3,005	213	135	139	155	133	523	260	188	196	165	140	267	170	134	95	89		3	
110	Diseases of the esophagus	131	10	4	1	5	1	2	1	2	3	10	15	28	20	29	29				
111a	Ulcer of the stomach	3,554	11	1	5	3	1	13	13	45	98	163	240	651	738	680	585	842		7	
111b	Ulcer of the duodenum	1,178	5	1				2	2	10	44	71	96	249	267	235	144	50		1	
112	Other diseases of the stomach (cancer excepted)	6,669	1,636	285	148	62	38	95	62	73	93	114	164	421	618	730	869	1,195		16	
113	Diarrhea and enteritis (under 2 years)	30,308	24,042	6,266																	
114	Diarrhea and enteritis (2 years and over)	6,565			1,451	518	280	421	122	90	112	122	141	340	435	514	739	1,260		20	
115	Ancylostomiasis	24	2	1	1	1	1	8	6	3	1	1	1	1	1	1	1	3			
116	Diseases due to other intestinal parasites	131	12	27	23	10	11	19	2	7	1	4	1	9	1	1	1	3			
117	Appendicitis and typhlitis	13,229	50	56	114	144	152	1,030	1,241	1,299	1,118	1,156	1,014	2,075	1,774	1,178	615	198		15	
118a	Hernia	3,350	120	28	12	7	7	12	3	20	30	48	77	276	562	804	736	607		1	
118b	Intestinal obstruction	6,494	1,051	195	103	66	70	211	98	160	193	243	312	733	690	781	809	787		12	
119	Other diseases of the intestines	1,346	132	30	17	10	6	30	24	28	37	53	47	137	172	177	196	247		3	
120	Acute yellow atrophy of the liver	361	11	5		3	2	5	3	16	34	38	32	53	42	50	29	33			
121	Hydatid tumor of the liver	24	1					1	1				3	5	5	5	2				
122	Cirrhosis of the liver	6,977	23	7	7	5	7	26	31	29	37	82	138	663	1,317	1,700	1,719	1,086		10	
123	Biliary calculi	3,628	1					7	36	108	164	455	823	915	724	398				1	
124	Other diseases of the liver	4,141	97	24	21	20	13	54	34	50	82	121	195	549	737	832	751	557		4	
125	Diseases of the pancreas	443						2	4	3	7	13	21	28	72	105	53	14			
126	Peritonitis without specified cause	1,654	145	54	37	28	31	90	53	101	110	109	138	214	170	159	110	104		1	
127	Other diseases of the digestive system (cancer and tuberculosis excepted)	8	7	1																	
<b>VII.—Nonvenereal diseases of the genito-urinary system and annexa</b>																					
		96,259	773	285	204	159	139	521	614	932	1,393	1,888	2,423	8,166	12,418	17,604	23,604	24,992	144		
128	Acute nephritis (including unspecified under 10 years)	5,714	463	183	129	103	93	287	183	212	227	243	263	738	762	686	590	539		13	
129	Chronic nephritis (including unspecified 10 years and over)	76,804	39	36	35	35	31	192	388	531	708	965	1,383	5,814	9,740	15,259	20,567	21,467		114	
130	Chyluria	1																			
131	Other diseases of the kidneys and annexa	2,407	214	59	36	18	15	36	26	57	75	93	128	274	360	333	342	336		6	
132	Calculi of the urinary passages	711	5	3	1			1	2	7	21	32	40	95	132	147	129	95		1	
133	Diseases of the bladder	1,087	11	2				4	6	15	10	14	39	76	129	221	539				
134	Diseases of the urethra, etc.	357	2		1			1	6	18	16	61	96	70	57	27	27			2	
135	Diseases of the prostate	4,117						1	2	5	4	6	39	133	627	1,443	1,854			3	



# CAUSES OF DEATH, BY AGE

**TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued**

Detailed list No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—																	Deaths at unknown age
			Under 1 year	1 year	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		
<b>THE REGISTRATION AREA (EXCLUSIVE OF HAWAII)—Continued</b>																				
<b>XIV.—External causes—Continued</b>																				
<b>Accidental or undefined—Continued</b>																				
188g	Landslide, other crushing	604	3	3	6	4	4	23	15	42	64	67	46	120	105	57	28	5	12	
189	Injuries by animals (not poisoning)	647	2	13	17	17	11	47	56	32	15	37	24	59	78	103	88	49	1	
190	Wounds of war	8								1		2	1							
192	Starvation (deprivation of food or water)	10	1					1	1					1		2				
193	Excessive cold	188	2							3	8	6	7	18	25	38	38	37	5	
194	Excessive heat	417	57	4	4	1	1	4	5	6	12	15	24	57	61	57	56	51	2	
195	Lightning	426	1					10	42	59	52	48	29	77	42	29	19	6	1	
196	Other accidental electric shocks	842	2	2	1	1	1	17	54	80	133	132	166	84	32	11	1	1	3	
201	Fracture (cause not specified)	738	12	1	4	3	2	10	17	22	31	36	30	64	77	68	95	255	1	
202	Other external violence	4,129	364	188	100	58	56	214	204	227	270	301	256	537	521	415	285	135	18	
203	Violent deaths of unknown causation	69	2					1		1		3	5	17	11	14	9	2		
<b>XV.—Ill-defined diseases</b>																				
		16,510	7,020	702	214	127	72	251	175	244	321	336	277	811	1,066	1,286	1,611	1,869	128	
204	Sudden death	1,202	274	13	8	8	6	10	11	13	20	38	27	75	110	169	200	213	7	
205a	Ill-defined	5,165	1,166	359	89	40	21	100	59	74	96	126	117	361	517	590	756	674	20	
205b	Not specified or unknown	10,143	5,580	330	117	79	45	141	105	157	205	172	133	375	439	527	655	982	101	
<b>REGISTRATION STATES<sup>1</sup></b>																				
All causes		1,083,952	155,756	29,389	13,563	8,831	6,876	23,085	16,948	26,420	34,823	37,813	33,817	90,575	110,994	140,450	168,430	179,543	1,639	
I.—Epidemic, endemic, and infectious diseases		173,330	15,433	9,032	5,254	3,699	2,981	8,887	5,310	10,145	14,866	14,726	12,763	22,345	16,967	12,737	10,283	7,589	263	
1	Typhoid and paratyphoid fever	6,861	56	57	77	67	68	522	744	1,126	961	601	521	798	548	347	199	60	19	
2	Typhus fever	1																		
4	Malta fever	4																		
5	Malaria	3,262	299	194	126	109	91	312	196	185	215	156	112	303	287	228	236	193	20	
6	Smallpox	607	49	12	6	4	6	15	7	24	65	46	58	130	85	65	30	15		
7	Measles	4,026	1,084	1,486	545	255	155	320	58	30	14	12	12	17	7	3	7	1		
8	Scarlet fever	3,235	143	300	371	342	293	941	307	157	125	105	53	67	20	7	3	2		
9	Whooping cough	5,122	2,969	1,255	411	179	108	151	19	5	5	2	3	3	1	3	2	5		
10	Diphtheria	18,567	1,011	1,851	1,900	1,652	1,436	3,877	971	261	108	104	92	144	87	44	18	12	4	
11a	Influenza (with pulmonary complications)	18,988	2,388	1,157	519	254	160	400	342	676	688	788	1,006	2,131	1,899	1,969	2,322	2,252	18	
11b	Influenza (other and unspecified)	9,730	1,274	345	179	117	93	261	214	331	314	309	357	807	752	873	1,349	2,166	19	
13	Mumps	75	14	3	2	6	4	10	4	3	3	3	3	4	2	1	5	4		
16	Cholera nostras	158	43	8	7	3	1	3	1	2	2	2	3	4	4	2	14	31	1	
17	Dysentery	2,658	729	467	144	56	24	55	32	31	31	42	36	75	97	162	241	430	6	
19	Spirochetal hemorrhagic jaundice	63	9	2	5	1	3	6	5	3	2	3	5	7	3	3	7	2		
20	Leprosy	14																		
21	Erysipelas	2,289	733	57	20	13	4	22	31	36	36	6	65	171	211	222	236	270	2	
22	Acute anterior poliomyelitis	773	109	119	79	64	47	132	36	44	22	19	8	15	16	5	5	3		
23	Lethargic encephalitis	1,242	36	51	27	19	30	78	65	89	81	92	101	194	205	106	54	14		
24	Meningococcus meningitis	874	235	102	64	39	31	109	79	49	29	28	17	43	20	16	7	6		
25	Other epidemic and endemic diseases	687	115	47	18	15	13	39	26	28	25	31	15	41	67	66	69	70	2	
26	Glanders	2																		
27	Anthrax	37						1	2	1	3	3	5	7	5	7	4	2		
28	Rabies	44						1	3	3	3	3	5	7	2	2	3	2		
29	Tetanus	1,488	330	14	19	21	34	228	235	90	63	69	46	106	97	74	43	17	2	
30	Mycoses	180	97	13	1									15	14	10	7	3		
31	Tuberculosis (total)	88,385	1,690	1,322	665	440	350	1,268	1,750	6,722	11,621	11,615	9,647	15,747	11,096	7,568	4,891	1,824	144	
32	Of the respiratory system	77,238	563	397	189	120	97	514	1,233	5,967	10,705	10,792	8,956	14,499	10,218	6,910	4,319	1,623	136	
33	Of the meninges, central nervous system	4,029	823	724	346	220	176	464	232	186	195	162	117	181	90	69	34	9	1	
34	Of the intestines, peritoneum	2,967	104	65	46	44	31	107	101	240	289	290	217	443	342	281	268	95	4	
35	Of the vertebral column	923	19	15	21	20	18	51	51	57	82	79	69	140	100	101	75	25		
36	Of the joints	404	16	7	9	6	4	34	29	36	32	30	23	41	55	29	40	13		
37	Of other organs	1,097	42	22	13	7	7	34	44	60	80	76	113	188	147	105	113	39	2	
37a	Disseminated (acute)	1,346	100	75	32	19	17	56	44	145	190	154	115	199	104	62	26	8		
37b	Disseminated (chronic or unspecified)	381	23	17	4	4		8	16	31	48	32	37	56	40	36	16	12	1	
38	Syphilis	7,180	1,808	133	50	28	21	52	54	133	277	364	440	1,261	1,249	782	395	116	17	
39	Soft chancre	12	1																	
40	Gonococcus infection	623	46	1		1	2	2	1	62	109	101	88	127	46	23	6	6	2	
41	Purulent infection, septicemia	1,103	165	21	18	10	10	60	76	46	50	59	60	121	131	113	83	79	1	
42	Other infectious diseases	8					2			1	2			1						
II.—General diseases not included in Class I		120,967	2,332	536	366	262	262	1,068	1,235	1,402	1,601	2,179	3,211	11,528	21,162	29,407	38,096	16,200	130	
Cancer and other malignant tumors (total)		79,877	50	64	72	59	53	152	164	258	385	751	1,485	7,142	14,823	20,938	20,813	12,589	74	
43	Of the buccal cavity	2,732	2	2	1			3	4	10	8	10	24	169	442	713	743	601		
44	Of the stomach, liver	30,775	10	11	8	4	6	16	20	19	68	134	305	1,787	4,995	8,773	9,450	5,133	36	
45	Of the peritoneum, intestines, rectum	10,765	7	6	10	5	4	21	18	41	72	126	218	890	1,782	2,881	2,928	1,749	7	
46	Of the female genital organs	11,626		3	2			4	11	15	64	203	463	2,108	3,140	2,784	1,951	861	15	
47	Of the breast	7,223	1					2	1	4	7	57	162	989	1,876	1,872	1,346	902	4	
48	Of the skin	2,572	2	3	4	3	3	4	3	6	9	16	21	106	229	398	702	1,058	5	
49	Of other or unspecified organs	14,184	28	39	47	47	38	102	107	163	157	205	292	1,093	2,364	3,517	3,693	2,285	7	
Tumors, benign and unqualified (tumors of the female genital organs excepted)		805	23	10	11	6	5	7	13	14	17	16	26	85	134	153	148	137		
51	Acute rheumatic fever	2,945	21	16	23	30	62	304	387	258	148	123	107	269	266	307	318	304	2	
52	Chronic rheumatism, osteoarthritis, gout																			

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Table with columns: Detailed Int. List No., CAUSE OF DEATH, All deaths, DEATHS AT AGE OF— (Under 1 year, 1 year, 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 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 years and over), Deaths at unknown age. Rows include categories like II.—General diseases not included in Class I—Continued, III.—Diseases of the nervous system, IV.—Diseases of the circulatory system, V.—Diseases of the respiratory system, VI.—Diseases of the digestive system.

1 Including District of Columbia.

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—																	Deaths at unknown age
			Under 1 year	1 year	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		
			REGISTRATION STATES <sup>1</sup> —Continued																	
VI.—Diseases of the digestive system—Continued																				
119	Other diseases of the intestines.....	1,326	129	30	17	10	6	28	24	28	37	52	46	136	167	173	195	245	3	
120	Acute yellow atrophy of the liver.....	352	11	5	3	1	5	8	14	14	34	36	80	52	42	50	28	33	2	
121	Hydatid tumor of the liver.....	24	1	1	1	1	1	1	1	1	1	1	3	5	5	1	5	5	9	
122	Cirrhosis of the liver.....	6,854	23	7	7	5	7	25	29	29	32	82	134	644	1,291	1,753	1,703	1,074	1	
123	Biliary calculi.....	3,569	1	1	1	1	1	1	7	7	35	101	159	451	807	900	713	393	4	
124	Other diseases of the liver.....	4,041	96	23	21	20	13	54	34	49	81	117	189	535	709	809	738	549	1	
125	Diseases of the pancreas.....	432	1	1	1	1	1	1	3	3	7	13	19	28	70	119	101	53	14	
126	Peritonitis without specified cause.....	1,601	140	54	37	28	31	88	52	93	105	102	132	210	163	156	105	104	1	
127	Other diseases of the digestive system (cancer and tuberculosis excepted).....	8	7	1																
VII.—Nonvenereal diseases of the genito-urinary system and annexa																				
		94,680	759	281	196	159	139	515	610	911	1,342	1,830	2,350	7,934	12,137	17,322	23,297	24,758	140	
128	Acute nephritis (including unspecified under 10 years).....	5,590	460	181	123	103	93	284	182	209	220	236	252	718	734	669	579	534	13	
129	Chronic nephritis (including unspecified 10 years and over).....	75,749	39	35	35	31	189	386	519	692	942	1,351	5,193	9,543	15,043	20,330	21,274	112		
130	Chyluria.....	1																		
131	Other diseases of the kidneys and annexa.....	2,325	204	53	35	18	15	35	25	55	73	90	123	263	344	321	355	326	5	
132	Calculi of the urinary passages.....	695	5	3	3	1	1	1	2	7	20	32	38	90	130	144	127	95	1	
133	Diseases of the bladder.....	1,049	10	2	1	1	4	1	5	13	18	14	39	71	126	219	535	1		
134	Diseases of the urethra, etc.....	342	2	1					1	5	18	13	59	91	67	56	27	2		
135	Diseases of the prostate.....	4,021	2				1		2	5	4	6	35	123	605	1,399	1,833	3		
136	Nonvenereal diseases of the male genital organs.....	76	26	1	2	2	1	1	2	2	4			7	9	8	5	6		
137	Cysts, other benign tumors of the ovary.....	673							2	10	30	60	54	165	138	78	83	52	1	
138	Salpingitis and pelvic abscess (female).....	1,627							68	210	284	298	489	216	87	19	3	1		
139	Benign tumors of the uterus.....	1,799							2	5	18	70	124	683	570	154	108	64	1	
140	Nonpuerperal uterine hemorrhage.....	49							2	4	7	6	15	8	2					
141	Other diseases of the female genital organs.....	656							6	24	47	74	71	175	151	65	37	6		
142	Nonpuerperal diseases of the breast (cancer excepted).....	28	13	1								1		3	4	3		2	1	
VIII.—The puerperal state																				
		14,353							34	1,504	2,827	3,256	2,928	3,636	146				22	
143	Accidents of pregnancy.....	1,372							2	80	211	313	346	406	13				1	
144	Puerperal hemorrhage.....	1,400								77	171	282	310	536	22				2	
145	Other accidents of labor.....	1,749							8	142	297	379	378	526	16				3	
146	Puerperal septicemia.....	5,209							9	536	1,188	1,302	1,022	1,101	44				7	
147	Puerperal phlegmasia alba dolens; embolus, etc.....	586								30	82	153	146	167	5				3	
148	Puerperal albuminuria and convulsions.....	3,949							15	631	856	804	714	877	46				6	
149	Following childbirth (undefined).....	81								6	21	19	12	23						
150	Puerperal diseases of the breast.....	7								2	1	4								
IX.—Diseases of the skin and of the cellular tissue																				
		3,291	672	58	19	13	18	51	49	72	67	65	82	199	241	310	459	902	9	
151	Gangrene.....	1,346	39	10	9	4	8	15	10	7	7	7	12	41	53	121	291	708	4	
152	Furuncle.....	577	103	7	4	4	9	16	24	27	17	26	60	90	78	64	41	1		
153	Acute abscess.....	599	172	19	7	5	6	18	15	28	25	25	60	49	64	36	44	1		
154	Other diseases of the skin and annexa.....	779	358	22	3	5	4	9	8	13	8	16	19	38	49	65	109	3		
X.—Diseases of the bones and of the organs of locomotion																				
		1,222	71	35	37	21	25	170	157	71	55	43	41	104	109	119	90	73	1	
155	Diseases of the bones (tuberculosis excepted).....	967	43	32	33	19	21	150	141	65	41	30	37	69	81	84	63	58		
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	178	21	2	4	1	4	14	14	5	10	8	3	22	20	22	18	9	1	
157	Amputations.....	9												3	1	1	2			
158	Other diseases of the organs of locomotion.....	68	7	1	1	1	6	2	1	4	3	1	10	7	12	7	6			
XI.—Malformations																				
		13,381	12,432	372	134	72	45	136	71	51	31	16	8	12		1				
159a	Congenital hydrocephalus.....	1,230	973	119	47	31	17	46	21	13	7	3	1	2						
159b	Congenital malformations of the heart.....	7,905	7,483	158	55	27	19	64	36	23	19	8	4	4						
159c	Other congenital malformations.....	4,196	3,971	95	32	14	9	26	14	15	5	5	3	6		1				
XII.—Early infancy																				
		58,402	58,402																	
160	Congenital debility, icterus, sclerema.....	8,143	8,143																	
161a	Premature birth.....	36,479	36,479																	
161b	Injury at birth.....	3,739	3,739																	
162	Other diseases peculiar to early infancy.....	4,901	4,901																	
163	Lack of care.....	140	140																	
164	XIII.—Old age (senility).....	12,103													15	167	1,412	10,469	40	
XIV.—External causes																				
		82,442	2,034	1,805	1,552	1,421	1,217	4,646	3,272	4,827	5,975	6,274	5,899	11,677	10,128	7,864	6,344	7,165	342	
Suicide (total)																				
		10,876							33	335	688	859	930	2,285	2,337	1,797	1,090	436	36	
165	By poisons (gas excepted).....	1,793							4	118	206	184	194	406	328	202	99	47	5	
166	By poisonous gas.....	1,438							1	30	61	92	131	310	331	266	161	54	1	
167	By hanging or strangulation.....	1,880							13	29	61	87	129	369	424	364	282	117	5	
168	By drowning.....	683							4	20	33	48	64	112	153	129	76	38	6	
169	By firearms.....	3,831							9	129	287	355	366	796	790	626	346	116	11	
170	By cutting or piercing instruments.....	723								1	17	37	58	156	124	151	84	37	3	
171	By jumping from high places.....	286							1	2	11	35	28	73	66	32	21	17		
172	By crushing.....	108								1	3	12	8	31	31	7	10	3	2	
173	By other means.....	134							1	5	9	9	7	32	30	20	11	7	3	

<sup>1</sup> Including District of Columbia.



MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown ages		
			Under 1 year	1 year	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
			REGISTRATION STATES <sup>1</sup> —Continued																
XIV.—External causes—Continued																			
197	Homicide (total).....	7,381	130	6	15	11	12	52	72	467	1,034	1,261	1,097	1,714	929	337	140	36	68
198	By firearms.....	5,430	5	1	6	7	23	41	330	792	972	856	1,335	678	245	77	15	47	10
199	By cutting or piercing instruments.....	783	4	2	1	1	8	13	61	122	146	111	173	78	18	19	5	11	11
	By other means.....	1,188	121	4	13	4	21	18	86	120	143	130	206	173	74	44	16	11	11
175	Accidental or undefined (total).....	64,185	1,904	1,799	1,537	1,410	1,205	4,694	3,167	4,025	4,253	4,154	3,822	7,678	6,862	5,730	5,114	6,693	238
176	Poisoning by food.....	789	75	62	52	29	16	61	22	24	32	35	34	87	84	73	68	34	1
177	Poisoning by venomous animals.....	74	7	5	2	5	3	8	11	5	4	1	3	3	4	3	2	2	6
178	Other acute poisonings (gas excepted).....	1,520	67	258	119	65	30	51	19	40	75	116	102	227	186	107	32	20	8
179	Conflagration.....	1,126	60	43	52	53	51	90	49	38	53	68	48	114	101	120	90	88	8
180	Burns (conflagration excepted).....	5,844	245	640	647	628	434	754	165	147	214	198	187	330	328	287	299	333	8
181	Mechanical suffocation.....	983	700	14	3	6	3	24	24	26	20	23	22	50	27	28	10	3	8
	Absorption of irrespirable, irritating, or poisonous gas.....	2,024	23	16	9	9	5	25	20	73	101	140	136	332	343	327	261	204	62
182	Drowning.....	5,929	36	259	160	91	73	601	720	935	644	436	357	609	462	281	136	67	62
183	Traumatism by firearms (except in war).....	2,457	8	15	24	27	42	183	335	502	285	229	173	273	197	96	37	16	15
184	Traumatism by cutting or piercing instruments.....	508	18	9	6	6	6	28	27	24	18	21	26	77	66	82	60	33	1
185	Traumatism by fall.....	11,105	149	146	112	70	77	282	205	200	222	279	336	794	953	1,078	1,734	4,458	10
186a	Traumatism in mines.....	1,711	5	123	192	251	246	440	293	251	192	251	246	440	293	1,078	1,734	4,458	10
186b	Traumatism in quarries.....	104	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
187	Traumatism by machines.....	1,799	4	6	7	8	26	54	169	194	176	192	362	277	204	95	21	5	5
188a	Railroad accidents.....	5,576	12	33	21	14	15	154	180	405	594	541	506	1,088	851	551	309	193	49
188b	Street-car accidents.....	1,449	2	9	35	29	12	73	37	65	73	102	107	234	223	193	153	96	1
188c	Automobile accidents.....	11,466	50	64	133	259	327	1,763	791	664	802	761	704	1,319	1,253	1,143	933	488	12
188d	Airplane and balloon accidents.....	149	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	7
188e	Injuries by other vehicles.....	1,652	10	16	27	30	26	138	116	109	104	86	78	202	196	215	199	97	3
188f	Landslide, other crushing.....	595	3	3	6	4	4	23	14	41	62	67	43	120	104	57	27	5	12
188g	Injuries by animals (not poisoning).....	639	2	13	16	17	11	46	55	31	15	36	23	59	75	102	88	49	1
189	Wounds of war.....	8																	
190	Starvation (deprivation of food or water).....	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
191	Excessive cold.....	188	2	4	4	1	1	4	5	8	8	6	7	18	25	38	38	37	5
192	Excessive heat.....	407	57	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	2
193	Lightning.....	425	1	2	1	1	1	19	42	59	52	48	29	77	41	29	19	6	1
194	Other accidental electric shocks.....	816	2	2	1	1	1	15	52	77	132	130	118	159	80	32	11	3	3
195	Fracture (cause not specified).....	898	12	1	4	3	2	7	16	20	28	34	28	61	75	65	92	249	1
196	Other external violence.....	4,065	360	183	98	56	56	211	202	223	268	293	252	527	514	408	264	134	18
197	Violent deaths of unknown causation.....	69	2					1	1	4	3	3	5	17	11	14	9	2	2
XV.—Ill-defined diseases																			
204	Sudden death.....	1,194	272	12	8	8	6	10	11	13	20	37	27	75	109	167	200	212	7
205a	Ill-defined.....	4,635	1,067	343	84	36	21	95	55	64	81	91	89	294	429	538	705	623	20
205b	Not specified or unknown.....	10,098	5,556	328	116	79	45	141	105	157	204	171	132	372	435	523	653	980	101

CALIFORNIA

All causes.....		51,995	5,211	859	459	339	265	992	719	1,100	1,660	1,971	2,064	5,180	6,090	7,534	8,557	8,975	202
I.—Epidemic, endemic, and infectious diseases.....		9,447	614	279	185	147	116	482	277	485	744	886	778	1,536	1,156	817	572	371	2
1	Typhoid and paratyphoid fever.....	172	4	3	4	4	2	11	16	18	28	20	17	20	16	7	1	1	
5	Malaria.....	30	8	1				1			1	1	1	1	4	7	3	2	
6	Smallpox.....	22	4					1			2	2	2	3	5	1			
7	Measles.....	19	7	6				2			1	1	1						
8	Scarlet fever.....	94	1	7	5	5	9	32	5	7	9	8							
9	Whooping cough.....	290	176	58	22	12	6	12	1										1
10	Diphtheria.....	599	18	34	55	63	50	258	75	8	6	7	10	8	3	1	1	1	1
11a	Influenza (with pulmonary complications).....	1,047	84	53	22	10	9	23	25	23	33	45	66	160	124	123	114	133	
11b	Influenza (other and unspecified).....	440	35	17	12	7	5	10	8	22	6	17	13	55	37	39	65	92	
13	Mumps.....	4																	2
15	Cholera nostras.....	3																	
16	Dysentery.....	77	29	12	3				1	1		2	2	2	4	9	5	6	
17	Plague.....	2																	
19	Spirochetel hemorrhagic jaundice.....	2																	
20	Leprosy.....	4																	
21	Erysipelas.....	87	23	3		2	1		1	3	2	4		8	12	8	12	7	
22	Acute anterior poliomyelitis.....	26		5	4	1	1	5	3	2	2	1	1	1				1	
23	Lethargic encephalitis.....	68	4	1	3	1	3	6	2	3	7	5	7	11	8	5	1	1	
24	Meningococcus meningitis.....	44	11	3	2	2	3	5	4	4	2	2	1		2	2	1	1	
25	Other epidemic and endemic diseases.....	6	2	1	1	2													
27	Anthrax.....	2																	
28	Rabies.....	4																	
29	Tetanus.....	51	6		1			9	5	5	4	3	1	7	3	5	2		
Tuberculosis (total).....		5,881	108	71	44	28	27	100	118	377	625	747	627	1,171	839	553	333	112	
31	Of the respiratory system.....	5,226	32	14	15	6	8	36	82	333	573	708	593	1,112	789	517	304	108	
32	Of the meninges, central nervous system.....	256	52	42	21	17	9	35	14	17	14	13	7	7	7		1		
33	Of the intestines, peritoneum.....	170	11	6	5	3	5	15	8	14	18	16	13	23	12	11	6	4	
34	Of the vertebral column.....	44						3	3	3	2	4	6	8	8	5	1	1	
35	Of the joints.....	22	1					1	2	3	2	2	3	3	3	2	1	1	
36	Of other organs.....	69		1				1	5	3	6	1	6	8	13	11	12	2	
37a	Disseminated (acute).....	82	10	7	3	2	3	7	4	7	8	7	2	9	7	3	3		
37b	Disseminated (chronic or unspecified).....	13	2	1				1		1	1	2	2	3	3	1	1	1	
38	Syphilis.....	414</																	



CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—																	Deaths at un-known age
			Under 1 year	1 year	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		
II.—General diseases not included in Class I			6,295	80	26	18	15	9	39	41	59	60	109	156	630	1,123	1,572	1,480	878	
	Cancer and other malignant tumors (total)	4,477	2	4	6	3	2	4	5	15	20	40	86	433	851	1,171	1,123	712		
43	Of the buccal cavity	154										1	3	12	27	35	45	31		
44	Of the stomach, liver	1,700			2		1				5	8	20	120	294	469	496	233		
45	Of the peritoneum, intestines, rectum	611			3						4	5	12	51	112	167	163	92		
46	Of the female genital organs	620							1		2	10	23	110	163	146	121	43		
47	Of the breast	456						1				4	8	71	122	115	66	49		
48	Of the skin	128												7	13	21	31	56		
49	Of other or unspecified organs	528	2	4	1	3	1	3	4	10	9	12	20	62	120	218	201	158		
50	Tumors, benign and unqualified (tumors of the female genital organs excepted)	35			1	1				1	2	1	2	4	5	5	7	6		
51	Acute rheumatic fever	74	1				2	10	12	8	5	5	4	10	3	5	3	6		
52	Chronic rheumatism, osteoarthritis, gout	50							1				1	6	9	10	13	9		
53	Scurvy	2	1											1						
54	Fellagra	18											1	1		3	3	1		
55	Beriberi	16												2						
56	Rickets	8	5	1	1			1												
57	Diabetes mellitus	824		4	4	5		17	14	20	18	30	24	52	104	207	214	111		
58	Anemia, chlorosis	314	6	1	1			1	1	2	5	5	8	53	51	96	82	19		
59a	Xerophthalmic goiter	32	1											18	27	14	7	1		
60b	Other diseases of the thyroid gland	25		1	1			1	1					2	4	6	1	1		
61	Diseases of the parathyroid glands	3	2	1																
62	Diseases of the thymus gland	29	18	5		2	1	1	2											
63	Diseases of the adrenals (Addison's disease)	16										2	1	5		3				
64	Diseases of the spleen	8							1	1		1		2		3		1		
65a	Leukemia	81	3	1	1	1	4	1	3	3	2	2	1	2	15	22	9	3		
65b	Hodgkin's disease	37	2					1		2	1	2	1	6	3	4	4	3		
66	Alcoholism (acute or chronic)	107								2	1	2	11	31	31	18	5	2		
67a	Chronic lead poisoning	8												3						
67b	Other chronic mineral poisoning	1																		
68	Chronic poisoning by organic substances	22										6	3	4	4	3		2		
69	Other general diseases	61	29	4	3	1		2	1	6	1	3	1	4	4	1	2	3		
III.—Diseases of the nervous system and of the organs of special sense			5,493	86	33	14	14	11	43	46	43	46	52	98	388	646	983	1,300	1,598	2
70	Encephalitis	42	3	4		1			4	4	1	2	3	3	4	6	4	3		
71a	Simple meningitis	100	22	8	2	6	2	11	8	1	5	2	5	6	12	7	1	2		
71b	Nonepidemic cerebrospinal meningitis	33	5	3	4	1	1	4	5		2	2	2	2	1	3				
72	Tabes dorsalis (locomotor ataxia)	122										1	1	14	24	46	26	10		
73	Other diseases of the spinal cord	153	3	1				2	3	2	1	3	7	16	20	34	37	24		
74a	Cerebral hemorrhage	3,665	3	2	1		1	2	2	6	8	7	18	136	346	687	1,117	1,328	1	
74b	Cerebral embolism and thrombosis	139		1				1		3	1		2	8	17	26	37	43		
75	Paralysis without specified cause	204	2					1	1	1		1	4	15	40	54	85			
76	General paralysis of the insane	415							1	1	5	12	27	119	116	64	35	36		
77	Other forms of mental alienation	78								3	6	4	6	18	23	10	5	2	1	
78	Epilepsy	115	2		4	1		3	11	6	6	7	17	22	16	7		7		
80	Infantile convulsions (under 5 years)	30	25	3	2															
81	Chorea	3								1									1	
82	Neuralgia and neuritis	19									1			2	2	3	8	3		
83	Softening of the brain	48													1	3	18	26		
84	Other diseases of the nervous system	225	6	3	1	3	3	5	5	6	5	4	8	29	37	43	40	27		
85	Diseases of the eye and annexa	3					1	1					1							
86a	Diseases of the ear	60	12	6			2	8	4	5	2	3	2	7	5	2	1	1		
86b	Diseases of the mastoid process	39	3	2		2		6	3	4	3	4	1	2	6	2	1			
IV.—Diseases of the circulatory system			9,706	35	8	6	6	8	39	61	63	77	95	146	524	1,070	1,817	2,607	3,139	5
87	Pericarditis	53	2			1	2	2	2	4	2	3	1	6	5	8	10	5		
88	Endocarditis and myocarditis (acute)	233	6	5	1	2	5	10	12	12	15	13	18	48	21	27	25	18		
89	Angina pectoris	564							1	2	3	1	4	32	89	130	187	115		
90	Other diseases of the heart	7,701	22	1	4	2	1	26	46	44	53	74	111	403	857	1,475	2,096	2,482	4	
91a	Aneurysm	161										2	1	2	17	32	50	24		
91b,c	Other diseases of the arteries	839										2	1	6	35	96	227	471	1	
92	Embolism and thrombosis (not cerebral)	120	2								2	1	9	11	26	27	25	17		
93	Diseases of the veins	19	1											1	5	3	3	6		
94	Diseases of the lymphatic system	7	1	2	1	1		1								1				
95	Hemorrhage without specified cause	3	1							1							1			
96	Other diseases of the circulatory system	1																	1	
V.—Diseases of the respiratory system			4,371	810	224	85	54	32	85	56	61	93	103	135	386	402	465	555	823	2
97a	Diseases of the nasal fossae	8	4						2	1			1			1	1	1		
97b	Diseases of the nasal fossae annexa	21														2	1			
98	Diseases of the larynx	26	5	5	3	3	4	5	5	4	3	1	5	1	3	1		1		
99a	Acute bronchitis	135	49	3	4	3	1	3			2	3	1	1	5	5	3	13	39	
99b	Chronic bronchitis	127	1									1	1	1	2	9	11	30	72	
99c,d	Bronchitis (unspecified)	57	18	3	2									2	2	6	6	17		
100a	Bronchopneumonia	1,596	493	125	39	23	15	34	24	15	19	29	29	80	78	123	171	294		
100b	Capillary bronchitis	36	17	2		1	1	1									5	9		
101a	Lobar pneumonia	1,861	163	74	31	16	6	30	20	31	55	61	88	234	239	256	263	283	1	
101b	Pneumonia (unspecified)	139	45	4	1	2	2	3	1	4	3	3	3	9	13	8	12	25	1	
102	Pleurisy	133	8	8	5	1	3	5	1	4	4	6	3	25	18	19	14	9		
103	Congestion and hemorrhagic infarct of the lung	76	4						2		1		1	4	3	7	14	40		
104	Gangrene of the lung	5												2	1		1			
105	Asthma	93	1					1	1					3	11	17	15	25		
106	Pulmonary emphysema	11						1									4	4		
107	Other diseases of the respiratory system (tuberculosis excepted)	47	2							1	3	2	5	6	8	11	5	4		

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age				
			Under 1 year	1 year	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		
VI.—Diseases of the digestive system			3,939	1,089	182	66	44	35	96	59	80	84	130	138	363	413	450	410	300		
108	Diseases of the mouth and annexa	21	7						1	1				2	1	3	2	1	1		
109b	Other diseases of the pharynx, tonsils	134	6	7	1	7	8	17	10	13	7	12	10	20	2	6	2	5	1	1	
110	Diseases of the esophagus	7	1			1															
111a	Ulcer of the stomach	201							1			4	6	15	41	52	39	24	19		
111b	Ulcer of the duodenum	65									1	1	7	17	16	8	11	4			
112	Other diseases of the stomach (cancer excepted)	194	57	6	5		2		2	1	3	2	7	6	27	32	44				
113	Diarrhea and enteritis (under 2 years)	1,119	963	166				26	17	26	6	5	2	6	7	17	25	29	28	35	
114	Diarrhea and enteritis (2 years and over)	277			48	26	17	26	6	5	2	6	7	17	1	25	29	28	35		
115	Ancylostomiasis	1																			
116	Diseases due to other intestinal parasites	10																			
117	Appendicitis and typhlitis	636		1	6	5	6	34	33	46	51	62	52	121	95	78	39	39	27	7	
118a	Hernia	129	5	1																	
118b	Intestinal obstruction	320	38	3	5	2	1	6	4	3	10	19	16	37	39	39	55	43	27	36	
119	Other diseases of the intestines	52	5	2		1	2				1	1	1	4	2	2	10	9	8		
120	Acute yellow atrophy of the liver	14		1							2	1	1	2	1	2	2	3	3		
122	Cirrhosis of the liver	369		1		1	1	1		2	1	4	7	41	74	104	94	59	17	59	
123	Biliary calculi	143								2	1	3	5	14	30	40	34	17	17	17	
124	Other diseases of the liver	141						1	1	3	2	3	5	17	22	28	30	28	2	2	
125	Diseases of the pancreas	21								1	1	2	2	4	4	4	4	4	4	3	
126	Peritonitis without specified cause	65	7	5	1	2	1	3	3	3	1	3	5	10	7	6	5	5	3		
VII.—Nonvenereal diseases of the genito-urinary system and annexa			4,224	27	9	7	6	3	19	29	33	45	78	90	303	547	827	1,058	1,142	1	
128	Acute nephritis (including unspecified under 10 years)	176	20	5	5	4	2	8	10	5	4	5	8	22	23	23	18	14			
129	Chronic nephritis (including unspecified 10 years and over)	3,448			1	2		7	19	20	22	44	51	197	440	729	940	975	1		
131	Other diseases of the kidneys and annexa	181	7	4	1	1	4			2	2	7	4	7	16	22	25	29			
132	Calculi of the urinary passages	23										4	1	2	7	2	1	6			
133	Diseases of the bladder	39										1		3	2	7	9	17			
134	Diseases of the urethra, etc.	4													1	2	1	6			
135	Diseases of the prostate	180													1	4	27	54	94		
137	Cysts, other benign tumors of the ovary	31								1	1	2	2	6	10	3	1	5			
138	Salpingitis and pelvic abscess (female)	91								3	13	10	19	31	12	3					
139	Benign tumors of the uterus	71								1		2	2	29	26	5	5	1			
140	Nonpuerperal uterine hemorrhage	3										2	1	1							
141	Other diseases of the female genital organs	27								1	2	2	2	5	6	4	4	1			
VIII.—The puerperal state			527							42	122	130	99	132	2						
143	Accidents of pregnancy	64								4	9	16	22	13							
144	Puerperal hemorrhage	45								4	7	12	10	12							
145	Other accidents of labor	58								2	10	20	7	18							
146	Puerperal septicemia	193								15	54	38	36	49	1						
147	Puerperal phlegmasia alba dolens, embolus, etc.	19								2	3	5	3	6							
148	Puerperal albuminuria and convulsions	144								15	38	37	21	33							
149	Following childbirth (undefined)	4									1	2		1							
IX.—Diseases of the skin and of the cellular tissue			133	23	1	1		2	3	4	3	4	2	10	9	19	10	41	1		
151	Gangrene	57	1							1				2	1	9	8	34	1		
152	Furuncle	17	2					1	2				2	1	3	3		1			
153	Acute abscess	32	7		1			1		2	1	3	1	5	2	6	1	2			
154	Other diseases of the skin and annexa	27	13	1				1	1			1		1	3	1	1	4			
X.—Diseases of the bones and of the organs of locomotion			56	5	1	2		7	5	2	5	2	3	3	6	8	4	3			
155	Diseases of the bones (tuberculosis excepted)	41	2	1	2			5	5	2	5	1	2	2	3	5	4	2			
156	Diseases of the joints (tuberculosis and rheumatism excepted)	10	2					2						1	3	1		1			
158	Other diseases of the organs of locomotion	5	1										1	1		2					
XI.—Malformations			465	426	11	8	5	4	3	4	1	2			1						
159a	Congenital hydrocephalus	50	31	6	4	3	2	1	2		1										
159b	Congenital malformations of the heart	278	267	2	2	1		2	2	1	1										
159c	Other congenital malformations	137	128	3	2	1	2							1							
XII.—Early infancy			1,932	1,932																	
160	Congenital debility, icterus, sclerema	267	267																		
161a	Premature birth	1,245	1,245																		
161b	Injury at birth	259	259																		
162	Other diseases peculiar to early infancy	154	154																		
163	Lack of care	7	7																		
164	XIII.—Old age (senility)	337														4	55	278			
XIV.—External causes			4,992	71	79	66	47	47	177	138	224	379	378	415	891	708	562	410	396	4	
165	Suicide (total)	934						1	24	49	70	89	224	199	157	87	32	2			
166	By poisons (gas excepted)	150							7	18	13	13	43	28	15	11	2				
167	By poisonous gas	143								3	8	18	32	29	31	15	7				
168	By hanging or strangulation	89								2	4	5	28	18	14	5	7		1		
169	By drowning	51								1	2	3	4	7	15	5	5		1		
170	By firearms	395							1	12	18	37	38	88	90	57	42	12			
171	By cutting or piercing instruments	67								1	2	5	13	17	19	7	3				
172	By jumping from high places	19								2	1	4	2	5	4	1	1				
173	By crushing	10								1	1	2	1	4	1	1	1				
174	By other means	10							2				5		2						

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age	
			Under 1 year	1 year	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
<b>CALIFORNIA—Continued</b>																		
<b>XIV.—External causes—Continued</b>																		
	Homicide (total)	332	4		1		1	3	3	19	40	44	57	91	59	31	16	4
197	By firearms	294	1				1	2	2	12	43	40	43	71	43	23	11	2
198	By cutting or piercing instruments	28								2			5	10	6	1	3	1
199	By other means	60	3		1			1	1	5	6	4	9	10	10	7	2	1
	Accidental or undefined (total)	3,676	67	79	65	47	46	174	134	181	281	264	363	576	450	374	307	360
175	Poisoning by food	60		2	3	2	4	2	2				5	11	4	10	4	2
176	Poisoning by venomous animals	10	1			2	2	3	2	6	4	8	4	13	15	9	2	2
177	Other acute poisonings (gas excepted)	87	2	10	6	3	2	3	3	2	2	1	3	9	8	9	9	3
178	Conflagration	56	2		3	1	2	2	2	2	2	1	4	3	2	2	1	2
179	Burns (conflagration excepted)	214	7	21	14	13	11	25	4	9	6	13	10	16	13	14	16	22
180	Mechanical suffocation	30	16					1		2	1			3	2	1		
181	Absorption of irrespirable, irritating, or poisonous gas	140			1	2		2	1	6	3	10	6	24	26	19	25	15
182	Drowning	329	1	26	17	2		25	22	34	37	21	16	47	35	30	10	5
183	Traumatism by firearms (except in war)	113				1		6	25	16	11	6	12	17	11	4	2	2
184	Traumatism by cutting or piercing instruments	29		1					2			2	1	8	5	5	2	3
185	Traumatism by fall	562	3	4	2	1	6	15	16		7	11	18	24	53	52	70	215
186a	Traumatism in mines	65											9	25	10	4		
186b	Traumatism in quarries	2											1	1				
187	Traumatism by machines	111						3	4	14	13	14	20	22	18	12	4	4
188a	Railroad accidents	265		3		1	1	3	4	34	26	32	58	35	31	11	11	11
188b	Street-car accidents	170			2	2	1	5	2	6	13	7	19	29	24	20	28	13
188c	Automobile accidents	960	5	3	11	13	15	68	31	54	87	69	67	166	119	111	89	52
188d	Airplane and balloon accidents	16									8	6	2					
188e	Injuries by other vehicles	77			2	1	1	3	2	7	8	4	3	13	6	12	11	4
188f	Landslide, other crushing	52			1		2	1	1	4	4	5	6	12	13	2	1	2
188g	Injuries by animals (not poisoning)	28		1				2	3		1	3		2	1	6	7	
189	Starvation (deprivation of food or water)	1										1				1	1	1
193	Excessive cold	8	1							2	1					1	1	1
194	Excessive heat	47	15		1					2		2	1	4	7	10	2	3
195	Lightning	1																
196	Other accidental electric shocks	59							3	2	15	9	12	10	6	2		
201	Fracture (cause not specified)	9								1	2	2	2	1	3			
202	Other external violence	174	11	8	1	3	2	6	10	5	15	19	12	31	24	10	11	6
203	Violent deaths of unknown causation	7												1				
	XV.—Ill-defined diseases	78	13	6	1	1				3		4	4	13	8	10	6	6
204	Sudden death	4	2							1			1				3	3
205a	Ill-defined	30	2	5	1	1						2	1	3	4	5	3	3
205b	Not specified or unknown	44	9	1						2		2	3	9	4	5	3	3

COLORADO

	All causes	13,216	1,830	316	157	96	83	370	249	333	571	701	695	1,367	1,350	1,694	1,731	1,666	7
	I.—Epidemic, endemic, and infectious diseases	3,389	255	112	72	44	43	173	99	141	323	392	374	552	333	245	140	90	1
1	Typhoid and paratyphoid fever	111	3	4	4	4	1	13	8	13	18	9	7	9	8	6	2	1	1
5	Malaria	2																	
6	Smallpox	271	12	3	3	1	1	4	3	12	33	24	25	74	32	24	16	4	
7	Measles	7	3	1							1	1			1				
8	Scarlet fever	53	3	5	8	8	4	14	8	1	1	1							
9	Whooping cough	59	42	9	5	2	1						2	3	1	1			
10	Diphtheria	267	11	17	23	22	22	102	46	12	5	13	22	39	38	53	40	32	
11a	Influenza (with pulmonary complications)	405	81	34	12	3	6	12	4	4	12	3	5	17	15	15	25	27	
11b	Influenza (other and unspecified)	174	23	9	5	1	3	6	4	11	5	3	5	17	15	1	1	1	
15	Cholera nostras	4	1	1								1					1	4	
16	Dysentery	21	7	4	2		1	1				1	2	2	4	1	5	7	
21	Erysipelas	45	15	1	1		1	1											
22	Acute anterior poliomyelitis	5	1	1	2														
23	Lethargic encephalitis	25	3	2	1		1												
24	Meningococcus meningitis	3		1															
25	Other epidemic and endemic diseases	2		1															
26	Glanders	1																	
27	Anthrax	7																	
29	Tetanus	1																	
	Tuberculosis (total)	1,789	18	15	7	1	4	17	18	84	239	327	296	386	207	117	41	12	
31	Of the respiratory system	1,668	2	4				5	12	74	232	319	288	375	194	111	40	12	
32	Of the meninges, central nervous system	45	10	7	5	1	1	9	5		2	2	1	1	1				
33	Of the intestines, peritoneum	30		1	1		2	1	1	4	2	1	2	4	5		1		
34	Of the vertebral column	3																	
35	Of the joints	3																	
36	Of other organs	18	2		1		1			1	1	2	4	4					
37a	Disseminated (acute)	14	3	2						3	1	1	3	1					
37b	Disseminated (chronic or unspecified)	8	1	1						2	1	1	1	1					
38	Syphilis	113	31	3		1		1							20	16	6	1	
39	Soft chancre	1								1	3	2	2	1	1				
40	Gonococcus infection	11	1										2	2	2	1	1		
41	Furulent infection, septicemia	12	2	1						1			2	2	2				
	II.—General diseases not included in Class I	1,107	20	4	3	1	2	17	21	11	11	25	25	109	214	268	233	142	1
	Cancer and other malignant tumors (total)	720	1	1		1	1	1	2	4	1	9	9	60	154	188	176	112	
43	Of the buccal cavity	18												2	2	6	7	1	
44	Of the stomach, liver	289	1	1										17	56	79	83	47	
45	Of the peritoneum, intestines, rectum	85									1	1	2	3	15	28	15	14	
46	Of the female genital organs	89												15	26	17	17	9	
47	Of the breast	62												6	23	18	11	4	
48	Of the skin	33				1								3	2	7	8	12	
49	Of other or unspecified organs	144					1	1	2	3		3	1	10	30	33	35	25	

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—													Deaths at unknown age		
			Under 1 year	1 year	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
<b>COLORADO—Continued</b>																		
<b>II.—General diseases not included in Class I—Continued</b>																		
50	Tumors, benign and unqualified (tumors of the female genital organs excepted)	9	2					6	7	1	1	1	2	1	1	1	1	
51	Acute rheumatic fever	37											4	5	6	3	3	
52	Chronic rheumatism, osteoarthritis, gout	10											2	3	1	4		
54	Pellagra	4											1					
56	Rickets	5	4	1														
57	Diabetes mellitus	142			1			6	10	3	4	8	7	10	16	33	27	
58	Anemia, chlorosis	69	1					1	1			4	1	13	17	14	4	
60a	Exophthalmic goiter	14								1		1	1	4	3			
60b	Other diseases of the thyroid gland	5	1		1						1			2				
62	Diseases of the thymus gland	11	5	1				1	1	1	1			1				
63	Diseases of the adrenals (Addison's disease)	4	5									1		2	1			
64	Diseases of the spleen	1																
65a	Leukemia	18						1				1	1	6	4	3		
65b	Hodgkin's disease	4								1		1	3	2	2			
66	Alcoholism (acute or chronic)	41							1	1		2	2	12	10	4		
67a	Chronic lead poisoning	1													1			
69	Other general diseases	12	6	1	1	1	1					1					1	
<b>III.—Diseases of the nervous system and of the organs of special sense</b>																		
		1,103	18	12	7	2	3	16	10	13	13	17	22	65	131	221	283	270
70	Encephalitis	12	1		2					3					1	3	2	
71a	Simple meningitis	29	4	3	4	2	2	4	1		1	2		2	2	1		
71b	Nonepidemic cerebrospinal meningitis	20	3	4	1			3	1	1			3					
72	Tabes dorsalis (locomotor ataxia)	16												1	3	8	4	4
73	Other diseases of the spinal cord	31	2							2		2		1	6	6	8	4
74a	Cerebral hemorrhage	714	1					2				1	4	17	78	162	225	222
74b	Cerebral embolism and thrombosis	30										1	1	4	3	5	9	9
75	Paralysis without specified cause	53	1						2	1			3	2	3	10	17	14
76	General paralysis of the insane	69										2	3	24	17	14	5	4
77	Other forms of mental alienation	11									2	2	2	3		2		
78	Epilepsy	31		1					3	1	3	4	3	6	5	1		4
79	Convulsions (nonpuerperal; 5 years and over)	1																1
80	Infantile convulsions (under 5 years)	6	5	1														
81	Chorea	4					2				1	1						
82	Neuralgia and neuritis	3												1		1	1	1
83	Softening of the brain	9															3	4
84	Other diseases of the nervous system	32		1					2		2	2	1	2	6	7	4	5
85	Diseases of the eye and annexa	1																1
86a	Diseases of the ear	19	1	2			1	4	1	2		1	1	1	2	2		1
86b	Diseases of the mastoid process	12					1	1		3	2	1	1	1	2			
<b>IV.—Diseases of the circulatory system</b>																		
		1,584	13	2	1	3	3	23	29	27	28	28	25	112	145	299	425	421
87	Pericarditis	10					1	1			1		1		2	2	3	3
88	Endocarditis and myocarditis (acute)	79	3	2			1	11	8	4	4	2	2	18	4	9	8	3
89	Angina pectoris	123											6	17	33	40	26	26
90	Other diseases of the heart	1,091	7		1	2	2	10	21	22	19	25	22	76	107	215	293	269
91a	Aneurysm	24											1	2	4	8	6	3
91b,c	Other diseases of the arteries	220									1		1	12	23	70	113	9
92	Embolism and thrombosis (not cerebral)	18	1						1	1			4	1	6	2	2	2
93	Diseases of the veins	11								2			3		2	3	1	1
94	Diseases of the lymphatic system	3	2															1
95	Hemorrhage without specified cause	4			1		1						1			1		
96	Other diseases of the circulatory system	1														1		
<b>V.—Diseases of the respiratory system</b>																		
		1,484	262	71	25	17	8	32	18	20	26	38	39	124	144	211	213	236
97a	Diseases of the nasal fossae	2												1		1		
97b	Diseases of the nasal fossae annexa	6		1						1		2					1	
98	Diseases of the larynx	8	2		1			1	1	1			1		1	1	5	
99a	Acute bronchitis	14	4	2											1	1	7	14
99b	Chronic bronchitis	28	1											5	1	1	7	14
99c,d	Bronchitis (unspecified)	17	2	1		1						1	1	1	1	1	1	8
100a	Bronchopneumonia	481	168	38	14	7	3	14	4	4	8	11	5	18	18	47	64	70
100b	Capillary bronchitis	14	10	2		1												1
101a	Lobar pneumonia	714	74	24	7	6	4	16	12	11	13	21	23	81	96	121	107	98
101b	Pneumonia (unspecified)	76	11	2	2				1	4	3	1	3	5	4	6	10	23
102	Pleurisy	20		1	1			1					1	4	4	5	1	2
103	Congestion and hemorrhagic infarct of the lung	8														3	3	5
104	Gangrene of the lung	3														3		
105	Asthma	47									1		3	5	7	13	10	8
106	Pulmonary emphysema	2													1		1	
107	Other diseases of the respiratory system (tuberculosis excepted)	44									1	3	2	10	7	10	9	2
<b>VI.—Diseases of the digestive system</b>																		
		1,294	405	88	21	14	9	40	26	43	38	48	54	116	107	126	81	78
108	Diseases of the mouth and annexa	2							1				1		3			2
109b	Other diseases of the pharynx, tonsils	41	4	7	1	1		5	4	4	2	4	1	3				2
110	Diseases of the esophagus	1															1	3
111a	Ulcer of the stomach	48				1				1	2	2	7	8	7	8	9	3
111b	Ulcer of the duodenum	21		1								2	1	2	6	6	2	1
112	Other diseases of the stomach (cancer excepted)	59	19	2	2			3				1	1	3	2	9	6	11
113	Diarrhea and enteritis (under 2 years)	425	351	74														17
114	Diarrhea and enteritis (2 years and over)	69			16	5	2	6	2		1	1	2	2	4	8	5	6
117	Appendicitis and typhlitis	298	3	1	1	4	6	23	17	30	29	27	2	64	33	32	10	17
118a	Hernia	28	4	1									1		8	5	5	4

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age		
			Under 1 year	1 year	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
<b>COLORADO—Continued</b>																			
<b>VI.—Diseases of the digestive system—Continued</b>																			
118b	Intestinal obstruction	94	15	1		1	1	2	1	5	2	4	6	16	9	12	8	11	
119	Other diseases of the intestines	14	3							1			1	2	3	1	1	2	
120	Acute yellow atrophy of the liver	1								1									
122	Cirrhosis of the liver	62										1	1	8	10	19	16	7	
123	Biliary calculi	46										2	4	9	9	8	8	6	
124	Other diseases of the liver	54	1									2	5	7	10	12	8	8	
125	Diseases of the pancreas	7													3				
126	Peritonitis without specified cause	24	5	1	1	2		1	1	1	1	2	1	2		4	2		
<b>VII.—Nonvenereal diseases of the genito-urinary system and annexa</b>																			
		921	7			2	2	6	8	6	16	21	26	64	101	206	240	215	1
128	Acute nephritis (including unspecified under 10 years)	44	4			2	1	1	2		2	2	5	4	2	7	6	6	
129	Chronic nephritis (including unspecified 10 years and over)	721						5	6	5	8	8	13	43	76	172	204	180	1
131	Other diseases of the kidneys and annexa	28				1						4	2	3	3	6	4	2	
132	Calculi of the urinary passages	6	3										1	3			1	1	
133	Diseases of the bladder	10													2	1	3	4	
134	Diseases of the urethra, etc.	3													2	1			
135	Diseases of the prostate	53													2	1			
136	Nonvenereal diseases of the male genital organs	1									1					13	21	19	
137	Cysts, other benign tumors of the ovary	5									1			1	1	1			
138	Salpingitis and pelvic abscess (female)	22							1	4	6	3	3	4	1				
139	Benign tumors of the uterus	22										1	6	8	3		1	3	
140	Nonpuerperal uterine hemorrhage	1											1						
141	Other diseases of the female genital organs	5												1	3	1			
<b>VIII.—The puerperal state</b>																			
		176								13	31	46	37	48	1				
143	Accidents of pregnancy	25								1	1	7	7	8	1				
144	Puerperal hemorrhage	18								1	2	2	8	5					
145	Other accidents of labor	13									2	4	3	4					
146	Puerperal septicemia	76								7	16	24	12	17					
147	Puerperal phlegmasia alba dolens, embolus, etc.	12									1	3	2	6					
148	Puerperal albuminuria and convulsions	32								4	9	6	5	8					
<b>IX.—Diseases of the skin and of the cellular tissue</b>																			
		29	6			1				2	1			1	2	3	5	8	
151	Gangrene	15				1					1				1	2	4	6	
152	Furuncle	1																	
153	Acute abscess	6	2							2				1		1			
154	Other diseases of the skin and annexa	7	4												1			2	
<b>X.—Diseases of the bones and of the organs of locomotion</b>																			
		13	1							2	1	1		2	2	1	1	2	
155	Diseases of the bones (tuberculosis excepted)	12	1							2		1		2	2	1	1	2	
156	Diseases of the joints (tuberculosis and rheumatism excepted)	1									1								
<b>XI.—Malformations</b>																			
		146	139	3	2		2												
159a	Congenital hydrocephalus	4	1	2	1														
159b	Congenital malformations of the heart	103	99	1	1		2												
159c	Other congenital malformations	39	39																
<b>XII.—Early infancy</b>																			
		655	655																
160	Congenital debility, icterus, sclerema	92	92																
161a	Premature birth	445	445																
161b	Injury at birth	64	64																
162	Other diseases peculiar to early infancy	54	54																
163	Lack of care																		
<b>XIII.—Old age (senility)</b>																			
		138														4	17	116	1
<b>XIV.—External causes</b>																			
		1,133	34	21	25	13	12	60	36	55	83	85	93	174	166	103	88	82	3
<b>Suicide (total)</b>																			
		176						1	6	11	12	14	39	40	24	18	10	1	
165	By poisons (gas excepted)	40							2	3	3	4	9	12	5	1	1		
167	By poisonous gas	11									1		4	2	1	2	1		
168	By hanging or strangulation	20									2		5	6	2	3	2		
169	By drowning	4											1	1	1	1	1		
170	By firearms	85						1	4	8	6	9	13	18	14	10	5		
171	By cutting or piercing instruments	11										1	6	1	1	2			
174	By other means	2											1	1					
<b>Homicide (total)</b>																			
		114	1				1		3	10	14	20	33	18	10	2	1	1	
197	By firearms	96					1		3	10	13	18	26	14	8	2	1		
198	By cutting or piercing instruments	7									1	1	4	3	2				
199	By other means	11	1									1	3	3	2				
<b>Accidental or undefined (total)</b>																			
		843	33	21	25	13	12	59	35	46	62	59	59	102	103	69	68	71	1
175	Poisoning by food	13	1		1	1					1	1	1	3	1	2	2	2	
176	Poisoning by venomous animals	2		1				1											
177	Other acute poisonings (gas excepted)	18	4			1					2	1	3	3	2	1	1		
178	Conflagration	15	1	1	1	1		1	2		2	2	1	1	1	1	1	2	
179	Burns (conflagration excepted)	41	3	3	5	5	3	6	2	1	2	2	1	2	2	1	1	2	
180	Mechanical suffocation	17	12					1						1	1	1	1		
181	Absorption of irrespirable, irritating, or poisonous gas	14			1						3			3	2	2	1	2	



CAUSES OF DEATH, BY AGE

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Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un-known age
			Under 1 year	1 year	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	
CONNECTICUT—Continued																	
II.—General diseases not included in Class I—Continued																	
64	Diseases of the spleen.....	2															
65a	Leukemia.....	22	2	1	1		1	1	1					1	4	5	
65b	Hodgkin's disease.....	13	1						2	1	2	3	5	2	2		1
66	Alcoholism (acute or chronic).....	28												10	6		
67a	Chronic lead poisoning.....	3						1									
68	Chronic poisoning by organic substances.....	1											1				
69	Other general diseases.....	46	30	3			3		1	2			2	2	2	1	
III.—Diseases of the nervous system and of the organs of special sense.....																	
		2,056	73	29	7	7	10	19	20	14	10	18	25	108	212	380	498
70	Encephalitis.....	18		1		1		1	1			2	2	2	2	2	2
71a	Simple meningitis.....	76	26	11	5	2	5	5	6	2		3	3	3	3	2	2
71b	Nonepidemic cerebrospinal meningitis.....	34	2	3		1	1	2	3		2		1	1	2	1	1
72	Tabes dorsalis (locomotor ataxia).....	34										1	1	4	6	13	8
73	Other diseases of the spinal cord.....	45			1	1		1	2	1		1	3	4	6	6	2
74a	Cerebral hemorrhage.....	1,457	4	3				1	2	1	1	4	6	37	138	307	418
74b	Cerebral embolism and thrombosis.....	56											1	1	2	3	11
75	Paralysis without specified cause.....	44						1		1			2	2	2	3	11
76	General paralysis of the insane.....	82											3	3	2	14	8
77	Other forms of mental alienation.....	18											1	2	2	4	3
78	Epilepsy.....	53	2	1		1	3	4	6	2	4	2	12	10	4	4	2
79	Convulsions (nonpuerperal; 5 years and over).....	3							1								1
80	Infantile convulsions (under 5 years).....	29	22	6			1										
81	Chorea.....	2								1	1						
82	Neuralgia and neuritis.....	2															1
83	Softening of the brain.....	3															3
84	Other diseases of the nervous system.....	69	3	2			1	2		1	1	1	3	13	12	12	8
85	Diseases of the eye and annexa.....	20	7		1		1	1	1	1	1	1	2	2	3		10
86a	Diseases of the ear.....	20	7	2			2	1	3			1	1	2	1		1
86b	Diseases of the mastoid process.....	22	7	2		1	2	1	3			2	1	1			1
IV.—Diseases of the circulatory system.....																	
		3,159	19	6	3	2	1	13	14	26	24	39	37	158	324	591	863
87	Pericarditis.....	3			1										1		1
88	Endocarditis and myocarditis (acute).....	97	12	2			1	5	6	8	5	6	21	9	5	10	7
89	Angina pectoris.....	200									1	2	11	34	56	55	41
90	Other diseases of the heart.....	2,479	3	3	1	2	1	12	9	19	14	29	28	118	258	479	704
91a	Aneurysm.....	34								1			2	9	11	6	5
91b,c	Other diseases of the arteries.....	300												8	33	80	179
92	Embolism and thrombosis (not cerebral).....	35	1	1	1				1	1	3	1	4	5	5	6	6
93	Diseases of the veins.....	6											2		1	2	1
94	Diseases of the lymphatic system.....	2	2														
95	Hemorrhage without specified cause.....	3	1								1				1		
V.—Diseases of the respiratory system.....																	
		1,976	412	176	55	24	14	30	15	32	29	43	46	148	143	190	280
97a	Diseases of the nasal fossae.....	1															1
97b	Diseases of the nasal fossae annexa.....	2								1			1				
98	Diseases of the larynx.....	10	1					1							1		
99a	Acute bronchitis.....	75	33	2	3	2	1				1			1	1	8	17
99b	Chronic bronchitis.....	37												3	3	12	13
99c,d	Bronchitis (unspecified).....	57	15	2	1	1								1	6	7	28
100a	Bronchopneumonia.....	801	263	102	22	10	7	13	5	5	6	9	17	39	27	52	88
100b	Capillary bronchitis.....	18	11	1	2											2	2
101a	Lobar pneumonia.....	803	72	49	20	8	4	15	6	22	17	26	25	93	89	110	143
101b	Pneumonia (unspecified).....	44	8	3	1	2	1	1	1	2	1	1	1	1	3	4	13
102	Pleurisy.....	62	7	5	3	2	1		2	2	4	4		6	10	6	4
103	Congestion and hemorrhagic infarct of the lung.....	27	2											1		3	5
104	Gangrene of the lung.....	4												1	2	1	16
105	Asthma.....	28			1						1	2	1	2	4	4	8
107	Other diseases of the respiratory system (tuberculosis excepted).....	7		1				1					1	1	1		2
VI.—Diseases of the digestive system.....																	
		1,293	421	80	21	14	9	34	29	23	21	30	30	81	133	145	109
108	Diseases of the mouth and annexa.....	11	4	2									2	1	2		
109b	Other diseases of the pharynx, tonsils.....	36	2	2	2	2		8	4	2	3	1	1	4	3	1	1
110	Diseases of the esophagus.....	2												2			
111a	Ulcer of the stomach.....	49									1	3	2	10	12	9	5
111b	Ulcer of the duodenum.....	14								1		1		6	2	3	7
112	Other diseases of the stomach (cancer excepted).....	64	18	7	1	2	1								5	5	11
113	Diarrhea and enteritis (under 2 years).....	441	378	63													14
114	Diarrhea and enteritis (2 years and over).....	81			12	5	3	8			1	2		6	2	12	23
116	Diseases due to other intestinal parasites.....	1			1												
117	Appendicitis and typhlitis.....	191	1		3	4	4	16	19	17	12	11	11	27	29	27	6
118a	Hernia.....	39		1										3	7	14	10
118b	Intestinal obstruction.....	30	11	3	1	1	1		3	2	1	2	3	13	12	8	13
119	Other diseases of the intestines.....	17	1	1					1					3	2	2	4
120	Acute yellow atrophy of the liver.....	3							1					1			1
122	Hydatid tumor of the liver.....	1															1
123	Cirrhosis of the liver.....	110						1				5	1	6	18	33	31
124	Biliary calculi.....	68								1		3	5	1	17	18	11
124	Other diseases of the liver.....	46	1								1	1	2	4	15	10	4
125	Diseases of the pancreas.....	9										1				4	3
126	Peritonitis without specified cause.....	21	5	1	1			2	1				1	4	5		1



MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un-known age		
			Under 1 year	1 year	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
CONNECTICUT—Continued																			
	VII.—Nonvenereal diseases of the genito-urinary system and annexa.....	1,440	14	2	2	3	4	7	7	9	23	30	116	213	259	357	394		
128	Acute nephritis (including unspecified under 10 years).....	74	7	2	2	1	3	2		2	6	4	17	9	3	6	10		
129	Chronic nephritis (including unspecified 10 years and over).....	1,176					1	5	6	5	11	16	79	167	230	311	345		
131	Other diseases of the kidneys and annexa.....	33	4			2					2	3	2	8	4	3	5		
132	Calculi of the urinary passages.....	16										1	2	7	5	1			
133	Diseases of the bladder.....	16												4	2	2	10		
134	Diseases of the urethra, etc.....	2													2	2			
135	Diseases of the prostate.....	53												1	7	28	22		
136	Nonvenereal diseases of the male genital organs.....	2	2																
137	Cysts, other benign tumors of the ovary.....	19									2	1	1	6	3	4	2		
138	Salpingitis and pelvic abscess (female).....	8								1	1	2	2	2	1				
139	Benign tumors of the uterus.....	26									1	2	10	12	1				
140	Nonpuerperal uterine hemorrhage.....	1							1				3	1	2				
141	Other diseases of the female genital organs.....	8								1									
142	Nonpuerperal diseases of the breast (cancer excepted).....	1	1																
	VIII.—The puerperal state.....	178						1	10	35	28	44	59	1					
143	Accidents of pregnancy.....	20						1	1	3	1	5	9						
144	Puerperal hemorrhage.....	20								1	1	9	7						
145	Other accidents of labor.....	21								2	5	7	7						
146	Puerperal septicemia.....	61							3	15	13	13	16	1					
147	Puerperal phlegmasia alba dolens, embolus, etc.....	5									1	3	1						
148	Puerperal albuminuria and convulsions.....	50							6	14	6	7	17						
149	Following childbirth (undefined).....	1									1								
	IX.—Diseases of the skin and of the cellular tissue.....	61	14	1				1	1	2	2		4	3	6	7	20		
151	Gangrene.....	26	1						1				2		2	5	15		
152	Furuncle.....	11	2							1	1			2	3	1	1		
153	Acute abscess.....	8	4					1		1	1		1						
154	Other diseases of the skin and annexa.....	16	7	1									1	1	1	1	4		
	X.—Diseases of the bones and of the organs of locomotion.....	28	1	1				7	3	2	4	1		2	3	1	3		
155	Diseases of the bones (tuberculosis excepted).....	22		1				7	2	2	4	1		1	2	1	1		
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	3	1						1					1					
158	Other diseases of the organs of locomotion.....	3													1		2		
	XI.—Malformations.....	232	217	4	2	1	6				2								
159a	Congenital hydrocephalus.....	25	22	1			2												
159b	Congenital malformations of the heart.....	120	110	2	1	1	4				2								
159c	Other congenital malformations.....	87	85	1	1														
	XII.—Early infancy.....	912	912																
160	Congenital debility, icterus, sclerema.....	119	119																
161a	Premature birth.....	509	509																
161b	Injury at birth.....	193	193																
162	Other diseases peculiar to early infancy.....	89	89																
163	Lack of care.....	2	2																
	XIII.—Old age (senility).....	108													3	12	93		
	XIV.—External causes.....	1,227	29	31	26	30	33	82	52	59	54	69	82	145	159	117	128	129	2
	Suicide (total).....	171								8	11	12	20	24	41	23	24	6	2
165	By poisons (gas excepted).....	24								2	2	4	3	2	6	4	1		
166	By poisonous gas.....	33								1	2	3	1	5	8	4	6	3	
167	By hanging or strangulation.....	35								3	1	5	4	9	6	5	1	1	
168	By drowning.....	19								1	1	4	2	3	1	5	1	1	
169	By firearms.....	48								4	3	3	5	9	11	6	5	1	
170	By cutting or piercing instruments.....	11										2	2	3	2	2	2	1	
171	By jumping from high places.....	1												1	3	2	2		
172	Homicide (total).....	42	4	1		1	1	1	1	3	4	11	4	8	1	1	1	1	
197	By firearms.....	20								2	3	5	3	4	1	1	1	1	
198	By cutting or piercing instruments.....	9		1		1	1	1	1	1	1	4	1	1					
199	By other means.....	13	4							1	1	2	1	3					
	Accidental or undefined (total).....	1,014	25	30	26	29	33	81	51	50	40	53	51	117	110	93	103	122	
175	Poisoning by food.....	16			2	1				2	1	1	3	3	2	2			
177	Other acute poisonings (gas excepted).....	21		1	2	1	1	1			1	1	2	3	6	2	2		
178	Conflagration.....	9	1			1	1	1				1	1	2	2				
179	Burns (conflagration excepted).....	107	2	18	17	13	9	7	2	2	5	3	4	8	4	2	7	4	
180	Mechanical suffocation.....	14	10											2	1		1		
181	Absorption of irrespirable, irritating, or poisonous gas.....	44	1				1			2		1	2	5	10	11	5	6	
182	Drowning.....	115	1	2	2		6	24	17	15	9	7	7	8	11	3	3		
183	Traumatism by firearms (except in war).....	11				1	1	2			1		1	1	3	1			
184	Traumatism by cutting or piercing instruments.....	9	3				1			1		1					3		
185	Traumatism by fall.....	209	3	5	2		2	3	1	6	2	4	7	10	20	14	45	85	
186b	Traumatism in quarries.....	3					1					1	1						
187	Traumatism by machines.....	28						1	4	1	2	4	6	3	5	2			
188a	Railroad accidents.....	60					2	3	2	5	10	4	11	8	5	6	4		
188b	Street-car accidents.....	32			1	2				3		2	10	5	6	3			



CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age	
			Under 1 year	1 year	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
<b>CONNECTICUT—Continued</b>																		
XIV.—External causes—Continued																		
Accidental or undefined—Continued																		
188c	Automobile accidents	216	1	1	1	9	12	37	16	9	11	12	11	30	25	20	10	11
188d	Airplane and balloon accidents	1																
188e	Injuries by other vehicles	33		1		1		1	5	1	2	5	1	3	4	5	2	2
189	Landslide, other crushing	3											1	1		1		
189f	Injuries by animals (not poisoning)	3																1
193	Excessive cold	9												1	1	3	3	1
194	Excessive heat	6									1			3	1		1	
195	Lightning	2												2				
196	Other accidental electric shocks	10								2		4	1			1		1
201	Fracture (cause not specified)	12									1	1		1		2	4	4
202	Other external violence	40	3	2		1		2	3	1	1		3	7	6	4	6	1
203	Violent deaths of unknown causation	1											1					
XV.—Ill-defined diseases																		
	Sudden death	5														3		
204	Ill-defined	29	1	2			1				1	1			2	3	1	4
205b	Not specified or unknown	11	8	7											2			2
<b>DELAWARE</b>																		
	All causes	3,004	472	79	31	12	15	55	37	69	81	104	85	212	264	412	571	505
	I.—Epidemic, endemic, and infectious diseases	433	35	11	9	3	6	27	16	34	44	45	28	63	37	24	33	18
1	Typhoid and paratyphoid fever	25						3	2	6	3	3	2	4	1		1	
5	Malaria	2							1				1					
7	Measles	4	2	1		1												
8	Scarlet fever	21		1	4	1	2	9	2		1			1				
9	Whooping cough	2	1															
10	Diphtheria	19		2	1	1	3	9	1	1								
11a	Influenza (with pulmonary complications)	22	2	1				1				1	2	4	2	2		5
11b	Influenza (other and unspecified)	24	4	1								1	1	4	5	4	2	3
14	Asiatic cholera																	
15	Cholera nostras	1			1													
16	Dysentery	8	2											1		1	3	1
21	Erysipelas	7	2												3		2	
23	Lethargic encephalitis	1									1							
24	Meningococcus meningitis	2										1	1					
27	Anthrax	1										1						
29	Tetanus	3						1								1	1	
30	Mycoses	1															1	
	Tuberculosis (total)	273	12	4	2	1		4	10	25	39	35	21	47	25	16	23	9
31	Of the respiratory system	247	8	2		1		2	9	22	37	35	21	45	21	15	21	8
32	Of the meninges, central nervous system	6	2	2	2													
33	Of the intestines, peritoneum	3								1				1	2		1	1
34	Of the vertebral column	3						1						1	1			
35	Of the joints	2						1									1	
36	Of other organs	4	2												1	1		
37a	Disseminated (acute)	4							1	2	1							
37b	Disseminated (chronic or unspecified)	1									1							
38	Syphilis	13	6	2								3		1	1			
41	Purulent infection, septicemia	4	4															
	II.—General diseases not included in Class I	297	3		3			1			4	8	7	19	48	91	80	33
	Cancer and other malignant tumors (total)	211			1							3	3	7	36	71	60	30
43	Of the buccal cavity	6													4	4	1	1
44	Of the stomach, liver	86										1	1	2	11	31	24	16
45	Of the peritoneum, intestines, rectum	18												1	4	7	4	2
46	Of the female genital organs	33										1	2	3	8	8	9	2
47	Of the breast	24										1		1	9	6	6	1
48	Of the skin	7													1	3	1	2
49	Of other or unspecified organs	37			1										3	12	15	6
50	Tumors, benign and unqualified (tumors of the female genital organs excepted)	1																
51	Acute rheumatic fever	10						1			2	1				2	1	2
52	Chronic rheumatism, osteoarthritis, gout	2									1			1				
56	Rickets	1	1															
57	Diabetes mellitus	37											3	1	4	14	15	
58	Anemia, chlorosis	10									1			2	3	2	1	1
60a	Exophthalmic goiter	3												2				
60b	Other diseases of the thyroid gland	1													1			
64	Diseases of the spleen	1													1			
65a	Leukemia	1			1													
65b	Hodgkin's disease	1												1				
66	Alcoholism (acute or chronic)	14										2	1	4	3	1	3	
69	Other general diseases	4	2									2						
	III.—Diseases of the nervous system and of the organs of special sense	373	18	1	4	1	1	3	1	2	1	4	1	20	42	63	108	103
70	Encephalitis	5	1					1				1				2		
71a	Simple meningitis	8	6									1			1			
71b	Nonepidemic cerebrospinal meningitis	1	1															
72	Tabes dorsalis (locomotor ataxia)	3												1	1	1		

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un-known age
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<b>DELAWARE—Continued</b>																	
<b>III.—Diseases of the nervous system and of the organs of special sense—Continued</b>																	
73	Other diseases of the spinal cord.....	5													1	2	2
74a	Cerebral hemorrhage.....	264										1	9	28	46	92	88
74b	Cerebral embolism and thrombosis.....	4												1	2	1	1
75	Paralysis without specified cause.....	23													5	9	9
76	General paralysis of the insane.....	14											6	4	2	2	2
77	Other forms of mental alienation.....	2												1	1		
78	Epilepsy.....	10	1		1			1		2				2	2		
79	Convulsions (nonpuerperal; 5 years and over).....	1						1								*	
80	Infantile convulsions (under 5 years).....	12	8	1	1	1	1										
81	Chorea.....																
82	Neuralgia and neuritis.....	1									1						
83	Softening of the brain.....	3												1	1		1
84	Other diseases of the nervous system.....	10			1					1			1	1	1	1	4
86a	Diseases of the ear.....	5	1		1								2	1			
86b	Diseases of the mastoid process.....	2						1		1							
<b>IV.—Diseases of the circulatory system.....</b>																	
		461	5	2	1		4	8	6		10	5	29	39	87	142	123
87	Pericarditis.....	2											1				1
88	Endocarditis and myocarditis (acute).....	15	1	1			1	2	1		3		4		1	1	1
89	Angina pectoris.....	33									1		1	1	7	18	5
90	Other diseases of the heart.....	363	2	1			3	6	5		5	4	20	38	79	109	91
91a	Aneurysm.....	7											1	2		2	2
91b,c	Other diseases of the arteries.....	34													1	10	23
92	Embolism and thrombosis (not cerebral).....	3	1										1			1	1
93	Diseases of the veins.....	2								1						1	
94	Diseases of the lymphatic system.....	2	1		1												
<b>V.—Diseases of the respiratory system.....</b>																	
		320	76	28	4	2	3	4	3	4	7	5	5	14	19	29	67
97b	Diseases of the nasal fossae annexa.....	2	1					1									
98	Diseases of the larynx.....	5	1	1			2						1				
99a	Acute bronchitis.....	6	3														3
99b	Chronic bronchitis.....	8											1		2	1	4
99c,d	Bronchitis (unspecified).....	9	4												1	1	3
100a	Bronchopneumonia.....	114	48	16	2	2		1	3	2	1	2	2	4	16	15	
100b	Capillary bronchitis.....	3	2	1													
101a	Lobar pneumonia.....	139	10	8	2		1	3	2	2	4	3	3	10	15	18	30
101b	Pneumonia (unspecified).....	18	7	2										2	1	4	2
102	Pleurisy.....	5							1						1	3	
103	Congestion and hemorrhagic infarct of the lung.....	5						1					1			1	2
105	Asthma.....	5													2	1	2
107	Other diseases of the respiratory system (tuberculosis excepted).....	1															1
<b>VI.—Diseases of the digestive system.....</b>																	
		317	137	24	6	2		2	1	2	5	4	10	18	23	21	32
108	Diseases of the mouth and annexa.....	1															1
109b	Other diseases of the pharynx, tonsils.....	1						1									
111a	Ulcer of the stomach.....	12											3	3	3	2	1
111b	Ulcer of the duodenum.....	1															
112	Other diseases of the stomach (cancer excepted).....	37	8	2						1			2	4	3	5	6
113	Diarrhea and enteritis (under 2 years).....	144	123	21													
114	Diarrhea and enteritis (2 years and over).....	24			5	1							1		2	1	6
117	Appendicitis and typhlitis.....	23				1		1	1	2	4	1	1	4	4	2	2
118a	Hernia.....	4												1	1	1	1
118b	Intestinal obstruction.....	22	4	1								1		2	2	4	6
119	Other diseases of the intestines.....	8	2											1		5	
120	Acute yellow atrophy of the liver.....	1															
122	Cirrhosis of the liver.....	18											1		3	3	6
123	Biliary calculi.....	4											1		1	1	1
124	Other diseases of the liver.....	11								1			1		3	2	1
125	Diseases of the pancreas.....	2												1	1		
126	Peritonitis without specified cause.....	4			1							1	1		1		
<b>VII.—Nonvenereal diseases of the genito-urinary system and annexa.....</b>																	
		321	1				2		2	2	3	3	7	28	30	68	91
128	Acute nephritis (including unspecified under 10 years).....	15	1							1	1		1	5	1		2
129	Chronic nephritis (including unspecified 10 years and over).....	277				1			2		1		3	21	28	62	82
131	Other diseases of the kidneys and annexa.....	4												1	1	1	79
132	Calculi of the urinary passages.....	2													2		1
133	Diseases of the bladder.....	4													1	1	2
134	Diseases of the urethra, etc.....	1													1		
135	Diseases of the prostate.....	6												2		4	
137	Cysts, other benign tumors of the ovary.....	2								1		1					
138	Salpingitis and pelvic abscess (female).....	3											1	1		1	
139	Benign tumors of the uterus.....	4											1	1		1	
141	Other diseases of the female genital organs.....	3									1	1	1			1	
<b>VIII.—The puerperal state.....</b>																	
		31							3	8	9	5	5	1			
143	Accidents of pregnancy.....	3								1			2				
144	Puerperal hemorrhage.....	3											1				
146	Puerperal septicemia.....	14							2	5	3	1	2	1			
148	Puerperal albuminuria and convulsions.....	11								3	6	1	1				

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un-known age		
			Under 1 year	1 year	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
IX.—Diseases of the skin and of the cellular tissue.....			12	1							1				2		4	4	
151	Gangrene.....	7									1						3	4	
152	Furuncle.....	2									1						1		
153	Acute abscess.....	1												1					
154	Other diseases of the skin and annexa.....	2	1											1					
X.—Diseases of the bones and of the organs of locomotion.....			6			1								1	2	2			
155	Diseases of the bones (tuberculosis excepted).....	5			1									1	2	1			
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	1														1			
XI.—Malformations.....			34	31			1	1		1									
159a	Congenital hydrocephalus.....	6	4			1				1									
159b	Congenital malformations of the heart.....	26	25				1												
159c	Other congenital malformations.....	2	2																
XII.—Early infancy.....			160	160															
160	Congenital debility, icterus, sclerema.....	29	29																
161a	Premature birth.....	99	99																
161b	Injury at birth.....	12	12																
162	Other diseases peculiar to early infancy.....	19	19																
163	Lack of care.....	1	1																
164	XIII.—Old age (senility).....	32														5	27		
XIV.—External causes.....			200	4	10	3	3	2	14	6	14	9	16	17	16	21	26	16	23
Suicide (total).....			18								1		3	1	2	3	2	4	2
167	By poisonous gas.....	1															1		
168	By hanging or strangulation.....	3											1		1			1	
169	By drowning.....	3												1		1			
170	By firearms.....	7								1		2	1	1	2				
171	By cutting or piercing instruments.....	2															2		
172	By jumping from high places.....	2																1	
Homicide (total).....			21						2	1	3	5	4	2	4	1			
197	By firearms.....	10							1	3	1	2	1	2	2				
198	By cutting or piercing instruments.....	2								1	1	1	1	1	1				
199	By other means.....	9							1	1	3	1	1	1	2				
Accidental or undefined (total).....			161	4	10	3	3	2	14	4	12	6	8	12	14	24	12	21	
175	Poisoning by food.....	1												1					
177	Other acute poisonings (gas excepted).....	5		3	1									1					
178	Conflagration.....	2										1				1			
179	Burns (conflagration excepted).....	15		4		2	1	4	1		1				2				
180	Mechanical suffocation.....	6	4												1				
181	Absorption of irrespirable, irritating, or poisonous gas.....	8												2	1	3	1	1	
182	Drowning.....	16					5	1	3	2	1	1		1	2				
183	Traumatism by firearms (except in war).....	9							4	1	1	3	1		5	3	7	16	
185	Traumatism by fall.....	37		2											1	1	1	1	
187	Traumatism by machines.....	4			1										1	1	1	1	
188a	Railroad accidents.....	15							1	2		1		2		6	1	2	
188b	Street-car accidents.....	2		1											1				
188c	Automobile accidents.....	24				1	1	2	1	1	1		4	5	1	5	2		
188e	Injuries by other vehicles.....	2						1		1									
188f	Landslide, other crushing.....	4			1									3					
188g	Other accidental electric shocks.....	1											1						
196	Fracture (cause not specified).....	2														1		1	
201	Other external violence.....	8						1		1	1				1	2			
202	.....	8						1		1	1				1	2			
XV.—Ill-defined diseases.....			7	1	3										1	1	1		
204	Sudden death.....	1	1																
205a	Ill-defined.....	6		3											1	1	1		

DISTRICT OF COLUMBIA

All causes.....		White	4,040	414	53	27	22	15	55	35	68	131	145	150	329	479	587	702	826	2
I.—Epidemic, endemic, and infectious diseases.....		White	412	22	17	6	10	6	18	8	20	36	39	31	52	68	42	21	16	
		Colored	414	29	8	3	2	3	9	8	36	76	56	37	59	53	18	12	5	
1	Typhoid and paratyphoid fever.....	W	15								1	1		2	6	1	3		1	
		C	7								3		1		2	1				
5	Malaria.....	W	2													1				
		C	1																	
8	Scarlet fever.....	W	5		3			1	1											
		C	1		2															
9	Whooping cough.....	W	4																	
		C	3																	
10	Diphtheria.....	W	40		5	4	6	3	13	3		1		1		1				
		C	5		1				3											
11a	Influenza (with pulmonary complications).....	W	28		3	2	1				1		1	1	2	7	3	3	2	
		C	12		1										2	1	3	3	1	

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age	
			Under 1 year	1 year	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
DISTRICT OF COLUMBIA—Continued																		
I.—Epidemic, endemic, and infectious diseases—Continued																		
11b	Influenza (other and unspecified)	9				1									1	3	1	3
		9	1						1	1	1			1	2	1		1
16	Dysentery	2	1														1	1
		2	1														1	1
19	Sprochetal hemorrhagic jaundice	1							1									
		1							1									
21	Erysipelas	7	1												2	2	2	
		7	1												2	2	2	
23	Lethargic encephalitis	3	2								1							
		3	2								1							
23	Lethargic encephalitis	12		1					1	1	1	1			1	1		1
		12		1					1	1	1	1			1	1		1
24	Meningococcus meningitis	3	1															1
		3	1															1
29	Tetanus	1																
		1																
30	Mycoses	3				1											1	
		3				1											1	
30	Tuberculosis (total)	260	9	3	1	2	2	2	3	16	31	37	24	40	42	24	16	8
		260	9	3	1	2	2	2	3	16	31	37	24	40	42	24	16	8
		328	7	6	3	2	1	5	6	34	69	51	31	50	42	11	7	1
31	Of the respiratory system	217	4	1				1	1	13	28	33	22	34	35	22	15	8
		217	4	1				1	1	13	28	33	22	34	35	22	15	8
32	Of the meninges, central nervous system	15	3	3		2	1	1	6	31	64	49	28	47	40	11	7	
		15	3	3		2	1	1	6	31	64	49	28	47	40	11	7	
		14	2	4	2	1		1				1	4	2	1			
33	Of the intestines, peritoneum	11				1					1			1	3	1		
		11				1					1			1	3	1		
34	Of the vertebral column	6						2			1	2	1					
		6						2			1	2	1					
34	Of the vertebral column	5								1	1			1	2			
		5								1	1			1	2			
35	Of the joints	1								1	2							1
		1								1	2							1
36	Of other organs	4	1								1		1	2				
		4	1								1		1	2				
37a	Disseminated (acute)	4	1								1		1	1	1			
		4	1								1		1	1	1			
37b	Disseminated (chronic or unspecified)	6	3	1	1	1							1					
		6	3	1	1	1							1					
38	Syphilis	19	1	1							1		1	3	9	3		
		19	1	1							1		1	3	9	3		
40	Gonococcus infection	35	15	1				1	1		1		3	2	2	6	2	1
		35	15	1				1	1		1		3	2	2	6	2	1
41	Purulent infection, septicemia	4	1							1			1			1		
		4	1							1			1			1		
		5	1										1		1	1		
		3									1		1		1			
II.—General diseases not/White included in Class I./Colored		565	17		2	1		5	3	3	6	13	15	43	108	130	144	70
		565	17		2	1		5	3	3	6	13	15	43	108	130	144	70
		172	8	3	2	2	1	2	1	5	2	3	5	6	1	7	28	40
		172	8	3	2	2	1	2	1	5	2	3	5	6	1	7	28	40
		896	1								3	5	8	33	79	96	110	61
		896	1								3	5	8	33	79	96	110	61
43	Of the buccal cavity	108				1	1			1		3	2	19	30	31	15	5
		108				1	1			1		3	2	19	30	31	15	5
		14													3	3	6	1
		14													3	3	6	1
44	Of the stomach, liver	4													1	2	1	
		4													1	2	1	
44	Of the stomach, liver	134										1	1	10	21	43	38	20
		134										1	1	10	21	43	38	20
45	Of the peritoneum, intestines, rectum	41											5	9	15	8	4	
		41											5	9	15	8	4	
45	Of the peritoneum, intestines, rectum	46	1									1	3	7	13	10	10	
		46	1									1	3	7	13	10	10	
46	Of the female genital organs	15										2	3	6	3	1		
		15										2	3	6	3	1		
46	Of the female genital organs	64										2	1	6	22	14	13	6
		64										2	1	6	22	14	13	6
47	Of the breast	24							1			2	2	6	8	6	1	
		24							1			2	2	6	8	6	1	
47	Of the breast	49										2	6	11	11	16	5	
		49										2	6	11	11	16	5	
48	Of the skin	17												5	4	4	3	4
		17												5	4	4	3	4
48	Of the skin	7				1								1			2	4
		7				1								1			2	4
49	Of other or unspecified organs	1									2	2	4	7	15	12	25	15
		1									2	2	4	7	15	12	25	15
49	Of other or unspecified organs	82			1							1			2	1	1	
		82			1							1			2	1	1	
60	Tumors, benign and unqualified (tumors of the female genital organs excepted)	6												1	1			2
		6												1	1			2
51	Acute rheumatic fever	4												1	1			
		4												1	1			
52	Chronic rheumatism, osteoarthritis, gout	5							1	1		1			2		2	
		5							1	1		1			2		2	
52	Chronic rheumatism, osteoarthritis, gout	2							1							1	1	
		2							1							1	1	
54	Pellagra	1															1	
		1															1	
56	Rickets	5	2	1	1	1												
		5	2	1	1	1												
57	Diabetes mellitus	62						1	1				3	2	10	18	20	6
		62						1	1				3	2	10	18	20	6
57	Diabetes mellitus	24								1</								

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown ages			
			Under 1 year	1 year	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	
DISTRICT OF COLUMBIA—Continued																				
	III.—Diseases of the nervous system and of the organs of special sense	White 465 Colored 240	10 5	2 3	5 1			5	4 3	6 2	3 7	6 4	13 8	36 31	48 51	88 65	107 37	132 23		
70	Encephalitis	W 6 C 3			1					1	1			2		1				
71a	Simple meningitis	W 7 C 4	3	1	1					1	1		1	2		1				
71b	Nonepidemic cerebrospinal meningitis	W 1 C 3		1					1		1			1						
72	Tabes dorsalis (locomotor ataxia)	W 4 C 2													1	2	1			
73	Other diseases of the spinal cord	W 12 C 1							1		1		1	2	1	2	3	3		
74a	Cerebral hemorrhage	W 315 C 160		1					1					5	34	66	88	120		
74b	Cerebral embolism and thrombosis	W 7 C 8									1	2	2	12	34	55	35	19		
75	Paralysis without specified cause	W 10 C 6									1			2	2	1	2	2		
76	General paralysis of the insane	W 48 C 22								1		3	9	20	7	7	1	2		
77	Other forms of mental alienation	W 1 C 6											3	5	9	4	1	1		
78	Epilepsy	W 6 C 4								1		1		2	2	1				
80	Infantile convulsions (under 5 years)	W 1 C 4	1	4						1	1			2						
81	Chorea	W 1 C 1						1												
82	Neuralgia and neuritis	W 3 C 1									1	1			1				1	
84	Other diseases of the nervous system	W 23 C 9			1			2	1	1	1	1	1	2	1	4	7	1		
85	Diseases of the eye and annexa	W 1 C 1							1		1						1			
86a	Diseases of the ear	W 11 C 3	4	1	1			1	1	1				1		2	1			
86b	Diseases of the mastoid process	W 10 C 1	2	1	1			1	1	1		1	1	1						
	IV.—Diseases of the circulatory system	White 886 Colored 386	5	1		1	1	3	5 2	8 6	13 8	12 9	9 15	35 59	96 94	153 93	242 62	302 37		
87	Pericarditis	W 3 C 1		1						1								1		
88	Endocarditis and myocarditis (acute)	W 39 C 53	4				1	2	2	2	5	4	3	9	2	3	1	1		
89	Angina pectoris	W 55 C 2	1							1	5	3	5	33	7	14	19	13		
90	Other diseases of the heart	W 642 C 284				1		1	2	6	6	8	5	23	78	126	180	206		
91a	Aneurysm	W 7 C 10								5	2	6	8	26	85	77	48	25		
91b,c	Other diseases of the arteries	W 121 C 35											2	1	4	5	35	75		
92	Embolism and thrombosis (not cerebral)	W 14 C 2	1								1				2	8	13	12		
93	Diseases of the veins	W 2 C 1									1		1				2	5		
94	Diseases of the lymphatic system	W 1 C 1														1			1	
95	Hemorrhage without specified cause	W 1 C 1																	1	
96	Other diseases of the circulatory system	W 1																	1	
	V.—Diseases of the respiratory system	White 320 Colored 317	48 86	10 23	7 10	3 1	2 1	4 4	1 1	1 8	12 12	8 10	10 17	22 36	25 44	39 33	47 19	81 12		
97b	Diseases of the nasal fossae annexa	W 3 C 1									1			1		1				
98	Diseases of the larynx	W 4 C 4		1										1	1					
99a	Acute bronchitis	W 8 C 1	1	1	1									2	1		1	4		
99b	Chronic bronchitis	W 12 C 4									2				1	1	3	6		
99c,d	Bronchitis (unspecified)	W 4 C 2		1											1		1	2		
100a	Bronchopneumonia	W 128 C 138	32 62	5 19	5 4	1 1	2 1	1 2		1	4 3	1	3	2	4	14	13	40		
100b	Capillary bronchitis	W 1 C 11												5	8					
101a	Lobar pneumonia	W 118 C 121	7 11	3 1	1 2			3	1	1	5	4	5	15	15	22	22	15		
101b	Pneumonia (unspecified)	W 13 C 11	2 2	1 1	2			1			1		1	3	30	16	3	6		
102	Pleurisy	W 18 C 7	4		1						1		2	2	4	1	2	3		
103	Congestion and hemorrhagic infarct of the lung	W 9 C 2	2			1					1				1	1	1	5		
105	Asthma	W 6 C 4				1										1	2	2		
107	Other diseases of the respiratory system (tuberculosis excepted)	W 4 C 8											1	2	1	2	2	2		

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un-known age		
			Under 1 year	1 year	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
DISTRICT OF COLUMBIA—Continued																			
	VI.—Diseases of the digestive system.....	White..... Colored.....	277 190	48 62	15 3	4 3	3 2	2 1	7 3	3 1	3 6	10 6	15 11	15 10	30 29	39 20	28 15	32 10	23 8
108	Diseases of the mouth and annera.....	C	1									1							
109b	Other diseases of the pharynx, tonsils.....	W C	13 6	1 1					3 1			1 1	1 1		1 3	1 1			1 1
111a	Ulcer of the stomach.....	W C	13 13							1 1	1 1	1 1	1 1	1 1	3 1	1 4	3 4	1 2	1 1
111b	Ulcer of the duodenum.....	W C	7 1								1 1	1 1	1 1		1 2			1 1	
112	Other diseases of the stomach (cancer excepted).....	W C	13 21	1 1	1 1							1 1	1 3	1 1	3 6	2 1	1 3	1 5	2 2
113	Diarrhea and enteritis (under 2 years).....	W C	67 62	44 59	13 3														
114	Diarrhea and enteritis (2 years and over).....	W C	19 18		1 3	1 2	1 1				1 1			1 2	4 3	3 2		1 3	5 1
117	Appendicitis and typhilitis.....	W C	37 25		1 1	1 1		2 2	2 1	2 3	3 1	5 3	2 3	9 9	5 5	1 1	2 1	1 1	2 1
118a	Hernia.....	W C	9 7											1 1	1 1	4 4	2 2	2 1	1 1
118b	Intestinal obstruction.....	W C	36 18	2 1		2 1			1 1		2 2	3 2	3 2	6 5	7 2	3 3	5 5	3 3	1 1
119	Other diseases of the intestines.....	W C	5 4						1 1					1 1	1 1	1 1	2 2	2 2	2 2
122	Cirrhosis of the liver.....	W C	7 23										1 1	1 1	5 2	6 6	5 5	5 6	2 2
123	Biliary calculi.....	W C	13 1									1 1	2 2	1 1	5 5	1 1	3 3	1 1	2 2
124	Other diseases of the liver.....	W C	22 3						1 1		1 1		2 2	4 4	2 2	7 7	5 5	1 1	5 5
125	Diseases of the pancreas.....	W C	3 7											1 1	2 2	1 1			2 2
126	Peritonitis without specific cause.....	W C	3 3							1 1			2 2	1 1					2 2
	VII.—Nonvenereal diseases of the genito-urinary system and annera.....	White..... Colored.....	380 215	1 1			1 1	3 1		4 4	5 11	11 9	27 40	50 44	79 52	78 28	121 18		
128	Acute nephritis (including unspecified under 10 years).....	W C	12 34				1 1	1 1		1 3	1 2		1 7	2 6	2 8	3 8	3 3	3 2	
129	Chronic nephritis (including unspecified 10 years and over).....	W C	328 133			1 1		2 1		3 2	2 4	8 2	21 22	43 25	71 43	68 21	110 13	2 1	
131	Other diseases of the kidneys and annera.....	W C	8 4								1 1	1 1	1 2	1 2	1 1	2 2	1 1		
132	Calculi of the urinary passages.....	W C	1 2									1 1						1 1	
133	Diseases of the bladder.....	W C	1 2												1 1			1 1	
134	Diseases of the urethra, etc.....	W C	1 2												2 2			1 1	
135	Diseases of the prostate.....	W C	11 9												1 1	1 1	3 3	6 3	
136	Nonvenereal diseases of the male genital organs.....	C	2											1 1					
137	Cysts, other benign tumors of the ovary.....	C	1																
138	Salpingitis and pelvic abscess (female).....	W C	9 13								1 2	2 2	2 5	1 1	1 1	1 1	1 1		
139	Benign tumors of the uterus.....	W C	6 12										5 3	4 4			1 1	1 1	
140	Nonpuerperal uterine hemorrhage.....	W C	1 1												1 1				
141	Other diseases of the female genital organs.....	W	1													1 1			
142	Nonpuerperal diseases of the breast (cancer excepted).....	W	1	1															
	VIII.—The puerperal state.....	White..... Colored.....	36 28							2 4	6 6	8 7	7 7	13 4					
143	Accidents of pregnancy.....	W C	4 1								1 1	2 1		1 1					
144	Puerperal hemorrhage.....	W C	2 1											1 1					
145	Other accidents of labor.....	W C	1 2										1 1						
146	Puerperal septicemia.....	W C	13 17							2 2	2 5	3 6	2 1	4 3					
147	Puerperal phlegmasia alba dolens, embolus, etc.....	W	2									1 1		1 1					
148	Puerperal albuminuria and convulsions.....	W C	13 7								3 2		3 4	1 1					
149	Following childbirth (undefined).....	W	1							2 2				1 1					
	IX.—Diseases of the skin and of the cellular tissue.....	White..... Colored.....	8 6	5									1 1		1 1	1 2			
151	Gangrene.....	W C	2 3	1												1 1			
153	Acute abscess.....	W C	4 3	2										1 1					
154	Other diseases of the skin and annera.....	W	2	2										2 2		1 1			

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age		
			Under 1 year	1 year	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
DISTRICT OF COLUMBIA—Continued																			
	X.—Diseases of the bones and of the organs of locomotion	White 8 Colored 3	2										1	2			2	1	
155	Diseases of the bones (tuberculosis excepted)	W 6 C 3	1										1	1			2	1	
156	Diseases of the joints (tuberculosis and rheumatism excepted)	W 2	1											1					
	XI.—Malformations	White 52 Colored 6	49	2										1					
159a	Congenital hydrocephalus	W 7 C 3	6	1															
159b	Congenital malformations of the heart	W 35	35																
159c	Other congenital malformations	W 10 C 3	8	1										1					
	XII.—Early infancy	White 204 Colored 159	204																
160	Congenital debility, icterus, sclerema	W 22 C 14	22																
161a	Premature birth	W 114 C 110	114																
161b	Injury at birth	W 56 C 24	56																
162	Other diseases peculiar to early infancy	W 12 C 11	12																
164	XIII.—Old age (senility)	White 49 Colored 13															4	45	
	XIV.—External causes	White 378 Colored 113	3	6	3	4	4	12	8	25	41	39	37	63	44	27	25	35	2
	Suicide (total)	W 61 C 6								4	4	7	6	15	14	7	4		
165	By poisons (gas excepted)	W 12 C 3								1	1	1	2	2	1		1		
167	By poisonous gas	W 11								2	1	1	6	1		1			
168	By hanging or strangulation	W 3								1	1	1	1	1					
169	By drowning	W 3								1	1	2	4	1		1			
170	By firearms	W 25 C 2								1	3	2	4	1		4	2		
171	By cutting or piercing instruments	W 3								1			1	1		1			
172	By jumping from high places	W 3									2			1		1			
174	By other means	W 1 C 1								1			1						
	Homicide (total)	W 13 C 30								1	2	2	4	2	2	2	2		
197	By firearms	W 9 C 17								1	1	6	4	2	5	1	1		
198	By cutting or piercing instruments	W 2 C 7								2	1	1	1	1	1	1	1		
199	By other means	W 6 C 77								1	1	2	1	1	1	1			
	Accidental or undefined (total)	W 304 C 77	3	6	3	4	4	12	8	20	35	30	27	46	30	18	21	35	2
175	Poisoning by food	W 3								1	1	1	1	1					
177	Other acute poisonings (gas excepted)	W 7 C 1		1	1					1	2	1	2			1			
178	Conflagration	W 1 C 3								1			1						
179	Burns (conflagration excepted)	W 17 C 15		2	1	1	1			2	2	1	3	1	1	1	3	2	
180	Mechanical suffocation	W 1 C 1		1						1			2						
181	Absorption of irrespirable, irritating, or poisonous gas	W 8 C 5								1	1	1	1	1	1	2	2	2	
182	Drowning	W 16 C 12						1	1	1	2	1	1	4	3	1	1		
183	Traumatism by firearms (except in war)	W 5 C 2						2	1	2	1	1	1	2	1	1	1		
184	Traumatism by cutting or piercing instruments	W 3 C 1						1		1			2						
185	Traumatism by fall	W 48 C 11	1	1		1	1			5	2	4	3			6	24	2	
187	Traumatism by machines	W 5 C 1								1	1	3	1	2	1	1			
188a	Railroad accidents	W 6 C 1								1	1	2	1		1	1			
188b	Street-car accidents	W 9 C 2								1	1	2	1	2	2	1	3		
188c	Automobile accidents	W 52 C 12			1	1	3	8	4	4	3	3	4	3	4	6	4		
188d	Airplane and balloon accidents	W 3								1	1	1	1						
188e	Injuries by other vehicles	W 2								1	1	1	1	1	1	1			
188f	Landslide, other crushing	W 5						1		1	1	1	5	6	1	1			
188g	Injuries by animals (not poisoning)	W 44 C 3						1	2	6	5	9	5	6	6	1	1		
193	Excessive cold	W 1 C 1						1					1						
194	Excessive heat	W 3 C 1		1	1								1						
196	Other accidental electric shocks	W 3								2			1						
201	Fracture (cause not specified)	W 1										1							
202	Other external violence	W 64 C 2	1					1	1	5	8	7	10	17	8	4	2		

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un-known age
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DISTRICT OF COLUMBIA—Continued																	
	XV.—Ill-defined diseases.. Colored..	3							1							2	
205a	Ill-defined.....C	2							1							1	
205b	Not specified or unknown.....C	1														1	

FLORIDA

All causes.....		{White.....	7,482	996	231	98	71	60	141	134	197	227	256	281	604	752	949	1,232	1,210	43
		{Colored.....	5,022	683	141	44	40	23	85	88	202	372	348	316	762	730	457	328	347	56
I.—Epidemic, endemic, and infectious diseases.....		{White.....	1,188	100	46	24	28	47	51	63	63	91	74	144	116	127	98	86	4	
		{Colored.....	1,209	95	36	8	16	7	34	29	84	168	131	112	228	135	58	35	21	12
1	Typhoid and paratyphoid fever.....	{W.....	83	1			3	5	12	10	6	10	10	15	6	4			1	
		{C.....	80	1	1		3	7	18	8	3	11	5	2						
5	Malaria.....	{W.....	124	9	5	4	4	5	9	5	10	3	5	11	15	13	9		16	1
		{C.....	113	10	10	3	1	2	9	5	4	8	9	6	14	14	7	7	5	4
6	Smallpox.....	{W.....	3																	
		{C.....	2	1	1															
7	Measles.....	{W.....	2	1																
		{C.....	1																	
8	Scarlet fever.....	{W.....	5				1													
		{C.....	1	3																
9	Whooping cough.....	{W.....	23	19	1		1	1												
		{C.....	14	7	5	2														
10	Diphtheria.....	{W.....	86	9	14	10	20	10	12	4	4		2							
		{C.....	8				2	1	2	1		1								
11a	Influenza (with pulmonary complications).....	{W.....	103	10	1	3	1	2	2	4	6	4	7	6	12	10	14	11	13	
		{C.....	36	6	1		1		2	2	2	2	2	7	8	1				
11b	Influenza (other and unspecified).....	{W.....	75	10	1	2		2	3	4	1	3	2	3	7	4	5	12	16	
		{C.....	54	10	3			4	1	2		2	2	5	9	6	3	3	3	1
13	Mumps.....	{W.....	2																	
		{C.....	1																	
15	Cholera nostras.....	{W.....	1																	
		{C.....	1																	
16	Dysentery.....	{W.....	43	5	10	2	2	1												
		{C.....	41	8	7	1	3	1				3	1	1	3	2	1	6	9	2
20	Leprosy.....	{W.....	1																	
		{C.....	1																	
21	Erysipelas.....	{W.....	15	3					2	2		2								
		{C.....	1																	
22	Acute anterior poliomyelitis.....	{W.....	6		2															
		{C.....	2	1																
23	Lethargic encephalitis.....	{W.....	3					1												
		{C.....	1																	
24	Meningococcus meningitis.....	{W.....	4	1	2															
		{C.....	2																	
25	Other epidemic and endemic diseases.....	{W.....	79	9	2	1	2	1	6	1	2	2	6		4	8	12	11	12	
		{C.....	46	4	1		1	3			3	3	3	1	8	6	6	6	4	
27	Anthrax.....	{W.....	1																	
		{C.....	1																	
29	Tetanus.....	{W.....	26	8				3	4	1		1	2		1	2	2	2		
		{C.....	37	21		2		1	2		2	2	2	1	2	2			1	
30	Mycoses.....	{W.....	1																	
		{C.....	5	4	1															
	Tuberculosis (total).....	{W.....	446	3	5	2	1	1	6	7	29	36	51	47	79	67	62	44	16	1
		{C.....	586	3	4	1			10	48	123	86	76	127	87	25	6	6	2	7
31	Of the respiratory system.....	{W.....	401	1	1				2	4	28	34	46	44	75	51	57	42	15	1
		{C.....	547	1	1	1			9	46	118	83	70	117	62	25	6	1	7	
32	Of the meninges, central nervous system.....	{W.....	12	2	3		1	1					1	1	2					
		{C.....	4	1	2															
33	Of the intestines, peritoneum.....	{W.....	13		1	1						1	1		2		4	2		
		{C.....	21	1					1	1	3	2	3	6	2			1	1	
34	Of the vertebral column.....	{W.....	6						2			1	1	1					1	
		{C.....	3			1					1									
35	Of the joints.....	{W.....	1																	
		{C.....	7						1	3										
36	Of other organs.....	{W.....	5		1										2		1			
		{C.....	3												1					
37a	Disseminated (acute).....	{W.....	6								1	1	1	1	1					
		{C.....	1																	
37b	Disseminated (chronic or unspecified).....	{W.....	1																	
		{C.....	2																	
38	Syphilis.....	{W.....	34	9		1	1	1	1	1	1			2	9	6	3	1		
		{C.....	146	19	2	1	1	1		6	11	11	14	41	21	10	7			
39	Soft chancre.....	{W.....	1																	
		{C.....	2																	
40	Gonococcus infection.....	{W.....	6								1	1	2		1	1				
		{C.....	20	2			1	1	2	1	1	2	1	2	4	2		2	2	
41	Purulent infection, septicemia.....	{W.....	19								1	1	1	3	4	1	3			
		{C.....	19																	
	II.—General diseases not included in Class I.....	{White.....	738	10	4	6	1	2	12	4	7	11	19	19	79	124	156	155	126	3
		{Colored.....	244	7	4	2	2		1	4	9	7	18	22	48	57	32	19	10	2
	Cancer and other malignant tumors (total).....	{W.....	452	1			1		1	2	4	7	8	42	76	108	108	92	2	
		{C.....	104							2	3	6	9	22	31	15	11	3	2	
43	Of the buccal cavity.....	{W.....	17											1	5	4	6	1		
		{C.....	5													2	1	1		
44	Of the stomach, liver.....	{W.....	165										2	7	22	47	43	41	1	
		{C.....	28								1			3	4	3	3	1	1	
45	Of the peritoneum, intestines, rectum.....	{W.....	44											7	3	12	10	9		
		{C.....	7											2	4	1				
46	Of the female genital organs.....	{W.....	68											4	12	21	11	14	3	
		{C.....</																		





MORTALITY STATISTICS

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Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age	
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<b>FLORIDA—Continued</b>																		
IV.—Diseases of the circulatory system—Continued																		
93	Diseases of the veins..... W	6													1	3	1	1
94	Diseases of the lymphatic system..... W	1	1															
95	Hemorrhage without specified cause..... C	2															1	1
96	Other diseases of the circulatory system..... W	4													2	1	1	2
	..... C	2																
	V.—Diseases of the respiratory system..... White	446	79	33	19	12	4	6	3	13	8	13	18	33	31	48	48	78
	..... Colored	334	82	20	6	5	1	5	6	13	27	25	22	42	31	25	15	7
97a	Diseases of the nasal fossae..... W	3							1					1				1
	..... C	8	5	1														
97b	Diseases of the nasal fossae annexa..... W	4								1				1				1
	..... C	1	1															
98	Diseases of the larynx..... W	6	1	2	2											1		
	..... C	2										1						
99a	Acute bronchitis..... W	7	1										1	1			1	3
	..... C	9	3	1				1					1	1		1		
99b	Chronic bronchitis..... W	21	1			1							2			1	4	12
	..... C	4	1													1	1	1
99c,d	Bronchitis (unspecified)..... W	12	2		1					1						2		5
	..... C	10	4											1			3	1
100a	Bronchopneumonia..... W	130	36	12	10	4		3		2	1			3	5	6	9	13
	..... C	72	24	6	3	4		1	1	2	6	3	6	7	5	2	1	1
100b	Capillary bronchitis..... W	3	2	1														
	..... C	6	3	2														
101a	Lobar pneumonia..... W	102	12	8	2	4	1		7	5	8	2		14	5	17	7	9
	..... C	95	10	4	1	1	1	1	4	14	10	8	16	10	7	10	8	1
101b	Pneumonia (unspecified)..... W	92	22	7	4	1	3	2		1	4	4	5	5	7	8	12	9
	..... C	85	31	5	2			2	6	5	4	4	6	8	9	5	2	1
102	Pleurisy..... W	17	1						1	2		1	1	2	3	2	3	1
	..... C	14		1					2			1	3	2	2			
103	Congestion and hemorrhagic infarct of the lung..... W	10	1														1	6
	..... C	1																1
105	Asthma..... W	27		2				1				2	1	1	6	4	5	4
	..... C	16			1		1			2	1	2	3	4	4	4	4	1
106	Pulmonary emphysema..... W	1													1			
107	Other diseases of the respiratory system (tuberculosis excepted)..... W	11		1								1	3	3	1			2
	..... C	11							1			3	3	1			1	1
	VI.—Diseases of the digestive system..... White	834	155	104	23	15	16	31	20	20	12	15	23	73	76	72	97	78
	..... Colored	510	127	44	10	8	5	10	6	14	21	23	23	67	73	38	16	20
108	Diseases of the mouth and annexa..... W	10	3					2				1	1		1	1		1
	..... C	4			1					1					1			
109b	Other diseases of the pharynx, tonsils..... W	16	1	2		2	1	3	1				2		2	1	1	1
	..... C	3	1					1										
110	Diseases of the esophagus..... W	1																1
	..... C	1																
111a	Ulcer of the stomach..... W	20						1				1	5	4	4	4	4	1
	..... C	17										2	2	6	2	3	2	
111b	Ulcer of the duodenum..... W	5										1	2	2	1	1		
	..... C	1																
112	Other diseases of the stomach (cancer excepted)..... W	110	7	2	3				1	4		1	5	9	15	15	21	26
	..... C	90	14	3	1	1	2	2	1	3	3	4	13	27	9	2	4	1
113	Diarrhea and enteritis (under 2 years)..... W	225	131	94														
	..... C	142	104	38														
114	Diarrhea and enteritis (2 years and over)..... W	105			16	9	5	12	3	1	1		3	7	6	9	12	20
	..... C	47			6	5	2	4	2	3	1	3	2	7	8	1	2	6
115	Ancylostomiasis..... W	10			1		1	2	2	3	1							
	..... C	1						1										
116	Diseases due to other intestinal parasites..... W	1							1									
	..... C	7		2	1	1	1	1										
117	Appendicitis and typhlitis..... W	81				3	4	3	9	6	6	4	7	12	12	6	6	2
	..... C	37						3	4	5	5	3	4	9	5	2	4	1
118a	Hernia..... W	18	1															
	..... C	12							2	2		1	1	2	3	1	1	5
118b	Intestinal obstruction..... W	61	3	3	1	1	2	3	1	1	1	2	2	10	5	8	8	6
	..... C	37	5	1	2	1	1	1	1	3	3	3	5	7	5	2	6	3
119	Other diseases of the intestines..... W	20	1	2										1	3		6	2
	..... C	13	1														1	
120	Acute yellow atrophy of the liver..... W	2																
121	Hydatid tumor of the liver..... W	1																
122	Cirrhosis of the liver..... W	57						1						3	7	14	13	17
	..... C	50							1	2	2	2	4	1	16	9	9	4
123	Biliary calculi..... W	20												1	3	3	3	8
	..... C	3																1
124	Other diseases of the liver..... W	46	2	1			1		1	2	2	2	4	10	8	5	6	2
	..... C	26	1						1	2	3	2	1	9	3	3	6	3
125	Diseases of the pancreas..... W	3																
	..... C	3																
126	Peritonitis without specified cause..... W	22	1			2	3				1	1	1	5	4		4	2
	..... C	19							1	2	3	1	4	3	1	3		
	VII.—Nonvenereal diseases of the genito-urinary system..... White	717	11	4	4		1	2	4	6	7	8	18	40	86	132	194	186
	..... Colored and annexa.....	470	8	4	1	1	1	2	3	9	13	20	15	38	107	87	61	45
128	Acute nephritis (including unspecified under 10 years)..... W	51	6	1	2		1	1	1	1	1	1	1	5	4	12	5	9
	..... C	68	5	4	1	1	1	1	1	6	2	2	2	9	12	11	5	5
129	Chronic nephritis (including unspecified 10 years and over)..... W	570	2	1				1	2	4	2	4	12	34	70	111	171	152
	..... C	301	2					1	2	4	5	9	5	53	73	66	51	34
131	Other diseases of the kidneys and annexa..... W	25		2	2				1					2	4	4	5	4
	..... C	22	2										1	6	4	5	3	1

CAUSES OF DEATH, BY AGE

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FLORIDA—Continued																	
VII.—Nonvenereal diseases of the genito-urinary system and annexa—Continued																	
132	Calculi of the urinary passages.....	W O	5 6											1		1	3
133	Diseases of the bladder.....	W O	17 12	1						1			1	1	1	1	3
134	Diseases of the urethra, etc.....	W O	1 12										1	3	2	3	1
135	Diseases of the prostate.....	W O	19 8											1	1	4	3
136	Nonvenereal diseases of the male genital organs.....	W O	2 2	1									1			1	1
137	Cysts, other benign tumors of the ovary.....	W O	2 2											1			1
138	Salpingitis and pelvic abscess (female).....	W O	13 15						2	2	3	2	2	3	3	3	
139	Benign tumors of the uterus.....	W O	4 1							1		1	1	1	6	2	1
140	Nonpuerperal uterine hemorrhage.....	W O	1 3								1				2	1	
141	Other diseases of the female genital organs.....	W O	7 7											1	4	2	1
142	Nonpuerperal diseases of the breast (cancer excepted).....	W O	7 1								1	2		2	2		1
VIII.—The puerperal state.....		White Colored	171 123					2	23 22	38 30	26 25	43 20	40 22				1 2
143	Accidents of pregnancy.....	W O	14 6						2 1	2 1	1 1	4	5 3				
144	Puerperal hemorrhage.....	W O	11 5						2 1	2 1	1 1	5 2	4 1				
145	Other accidents of labor.....	W O	28 35						6 8	5 8	2 6	9 7	6 7				1 1
146	Puerperal septicemia.....	W O	49 47						8 9	15 12	8 9	8 7	9 8				1 1
147	Puerperal phlegmasia alba dolens, embolus, etc.....	W O	1 1					1	7 5	11 8	14 8	16 4	12 2				
148	Puerperal albuminuria and convulsions.....	W O	60 28					1	7 5	11 8	14 8	16 4	12 2				
150	Puerperal diseases of the breast.....	W O	1 1						1	1	8	4	2				
IX.—Diseases of the skin and of the cellular tissue.....		White Colored	26 22	3 1	1 1			2	1	1			1	2	1	3	5
151	Gangrene.....	W O	12 15				1	1						1	2	2	6
152	Furuncle.....	W O	6 2									1	1	1	1	1	5
153	Acute abscess.....	W O	6 2	2	1			1	1				1				
154	Other diseases of the skin and annexa.....	W O	2 3	1	1											1	1
X.—Diseases of the bones and of the organs of locomotion.....		White Colored	2 5					1					1	1	1	1	
155	Diseases of the bones (tuberculosis excepted).....	W O	2 2					1					1	1		1	
157	Amputations.....	W O	1 1									1					
158	Other diseases of the organs of locomotion.....	W O	2 2												1	1	
XI.—Malformations.....		White Colored	80 16	69 13	4	2	1	2	1	1	1	1					
159a	Congenital hydrocephalus.....	W O	9 2	5 1	2						1						
159b	Congenital malformations of the heart.....	W O	40 7	33 5	2	1	1			1	1						
159c	Other congenital malformations.....	W O	31 7	31 7				2	1								
XII.—Early infancy.....		White Colored	424 197	424 197													
160	Congenital debility, icterus, sclerema.....	W O	55 45	55 45													
161a	Premature birth.....	W O	300 110	300 110													
161b	Injury at birth.....	W O	41 11	41 11													
162	Other diseases peculiar to early infancy.....	W O	27 23	27 23													
163	Lack of care.....	W O	1 3	1 3													
164	XIII.—Old age (senility).....	White Colored	154 112											2	3	39	111





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GEORGIA—Continued																		
II.—General diseases not included in Class I—Continued																		
51	Acute rheumatic fever.....	W..... 33						2	4	3	2	2	1	4	2	7	2	
	C..... 42			1			1	3	3	1	3		3	10	5	4	8	
52	Chronic rheumatism, osteoarthritis, gout.....	W..... 31												1	5	8	4	
	C..... 13													3	4	3	1	
53	Scurvy.....	W..... 1	1															
54	Pellagra.....	W..... 233		1	1	1				2	5	12	14	56	44	40	36	
	C..... 265		1	1				1	4	6	29	33	25	57	45	26	19	
55	Beriberi.....	W..... 1																
56	Rickets.....	W..... 8	7		1													
	C..... 12		9	2	1													
57	Diabetes mellitus.....	W..... 194	2		2		5	5	11	5	7	5	13	35	46	37	21	
	C..... 72		2		2		1	2	1	2	4	2	12	19	12	6	10	
58	Anemia, chlorosis.....	W..... 37	3	1	2		1	2	2	2	2	2	3	7	6	5	1	
	C..... 15		1	2	2		1	1	1	1	1	1	1	3	1	1	1	
60a	Exophthalmic goiter.....	W..... 13							2	1	2	1	2	1	1	4	1	
	C..... 3								1	1	1	1	1	1	1	1	1	
60b	Other diseases of the thyroid gland.....	W..... 13			1			1			1	1	1	3	2	1	1	
	C..... 6					1		1			1	1	1	1	1	1	1	
61	Diseases of the parathyroid glands.....	W..... 1	1															
	C..... 2		1															
62	Diseases of the thymus gland.....	W..... 3	2	1														
	C..... 5		3	1				1										
64	Diseases of the spleen.....	W..... 2																
	C..... 13				1					1	1		2	1	4	2		
65a	Leukemia.....	W..... 3			1									2	1	2		
	C..... 4				1									2	1	2		
65b	Hodgkin's disease.....	W..... 4						1						1	2	1		
	C..... 41									1	3	7	10	12	8	2	1	
66	Alcoholism (acute or chronic).....	W..... 34							2	3	2	2	7	4	8	3	2	
	C..... 2									5	2	2	1	1	3	2	1	
67a	Chronic lead poisoning.....	W..... 1																
	C..... 3																	
67b	Other chronic mineral poisoning.....	W..... 4																
	C..... 3																	
68	Chronic poisoning by organic substances.....	W..... 4																
	C..... 2																	
69	Other general diseases.....	W..... 52	15	6	2	3	1	5	1			1	1	5	1	2	2	
	C..... 27		9	4			2	2	1	1		3	2	2	1	7	3	
III.—Diseases of the nervous system and of the organs of special sense.....		White..... 1,639	73	12	11	8	3	24	19	18	13	17	34	80	179	289	452	401
	Colored..... 1,228		62	10	3	10	2	20	18	16	21	26	45	133	272	211	180	190
70	Encephalitis.....	W..... 31	1	3	1		1	3	4	1	2	3	5		2	1		
	C..... 13		4			1	3	1	4	1	2	1	1	3			1	
71a	Simple meningitis.....	W..... 42	10	3	2		2	4	1	1	1	1	2	5				
	C..... 17		2				2	6	3	2	1	2	1				1	
71b	Nonepidemic cerebrospinal meningitis.....	W..... 16	7	2	1		2	3	2	2					1			
	C..... 14		1	3	1	2		2	2						1			
72	Tabes dorsalis (locomotor ataxia).....	W..... 20											2	1				
	C..... 5												1	6	6	3	2	
73	Other diseases of the spinal cord.....	W..... 26							2				2	2	2	3	10	
	C..... 17		2	1			1	1	2	1	1	1	2	5	3	2	7	
74a	Cerebral hemorrhage.....	W..... 974	4		1	2		3	3	2	2	4	44	123	208	318	246	
	C..... 676		3			3	5	1	2	5	11	32	78	180	315	246	6	
74b	Cerebral embolism and thrombosis.....	W..... 14																
	C..... 3																	
75	Paralysis without specified cause.....	W..... 280	1	2	1		1		1	1	2	2	2	21	45	81	121	
	C..... 257		2	1		2		2	3	1	2	3	19	45	68	87	3	
76	General paralysis of the insane.....	W..... 35																
	C..... 62																	
77	Other forms of mental alienation.....	W..... 14																
	C..... 16																	
78	Epilepsy.....	W..... 39	1		1	2		3	2	4	3	1	3	13	4	2	2	
	C..... 49		2	1		2		4	3	4	3	7	13	9	5	2	1	
79	Convulsions (nonpuerperal; 5 years and over).....	W..... 6																
	C..... 10																	
80	Infantile convulsions (under 5 years).....	W..... 35	30	3	2		1	2	1	1	1			2		1		
	C..... 51		44	2	2	2	1											
81	Chorea.....	W..... 1																
	C..... 3																	
82	Neuralgia and neuritis.....	W..... 4																
	C..... 1																	
83	Softening of the brain.....	W..... 11																
	C..... 2																	
84	Other diseases of the nervous system.....	W..... 62	4		1	1		4	2	1	1	1	6	1	9	14	8	
	C..... 22																	
85	Diseases of the eye and annexa.....	W..... 2																
	C..... 2																	
86a	Diseases of the ear.....	W..... 16	4	1		1		1	2	1	1	2	2					
	C..... 5		1	2														
86b	Diseases of the mastoid process.....	W..... 13	2					2	3	1	1							
	C..... 3		1					1	1									
IV.—Diseases of the circulatory system.....		White..... 1,573	7	2	1	5	1	13	16	16	27	33	92	151	287	485	416	
	Colored..... 1,384		5	2	3	5	1	14	10	19	43	76	225	311	223	195	175	
87	Pericarditis.....	W..... 25	1		1			3	2	1		1		3	1	5	6	
	C..... 11						1	1	1					3	3	3		
88	Endocarditis and myocarditis (acute).....	W..... 40	2			1		2	3	3	4	5	8	6	3	2	3	
	C..... 64							4	6	4	9	8	23	6	4	1	1	
89	Angina pectoris.....	W..... 125							1	1	2	2	10	18	32	33	27	
	C..... 40												4	7	4	4	1	
90	Other diseases of the heart.....	W..... 1,232	3	2		4		11	11	10	12	21	24	73	106	227	398	
	C..... 1,168		3	2	3	2		9	9	13	34	51	62	171	269	201	156	

CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un- known age		
			Under 1 year	1 year	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
GEORGIA—Continued																			
IV.—Diseases of the circulatory system—Continued																			
91a	Aneurysm.....	W 20 C 32													1	7	4	6	2
91b,c	Other diseases of the arteries.....	W 106 C 44													1	11	11	1	2
92	Embolism and thrombosis (not cerebral).....	W 14 C 4	1												3	9	16	35	47
93	Diseases of the veins.....	W 2 C 6													3	2	4	3	2
94	Diseases of the lymphatic system.....	W 1 C 2													1	1	2	1	1
95	Hemorrhage without specified cause.....	W 2 C 9	2												1	1	1	1	2
96	Other diseases of the circulatory system.....	W 6 C 4					1				1				1	1	1	3	2
	V.—Diseases of the re- spiratory system.....	W 1,458 C 1,307	291	114	49	19	12	47	31	56	39	45	45	108	101	99	191	203	8
			325	73	34	19	8	36	42	74	83	68	54	152	135	69	62	68	5
97a	Diseases of the nasal fossae.....	W 14 C 35	6					1			1						1	4	1
97b	Diseases of the nasal fossae annexa.....	W 7 C 2	2	3		1			2			1			2		1	2	
98	Diseases of the larynx.....	W 11 C 6	2	3	1	1			1				2		1		1	1	
99a	Acute bronchitis.....	W 22 C 24	5	3											1	2	3	8	
99b	Chronic bronchitis.....	W 26 C 7	8	1	1				1	1	2			1	5	1	7	10	2
99c,d	Bronchitis (unspecified).....	W 33 C 30	7	2	1	1			1	2	2			3	1	3	5	13	1
100a	Bronchopneumonia.....	W 451 C 280	156	51	21	3	4	19	4	6	4	6	7	20	14	19	54	60	3
100b	Capillary bronchitis.....	W 6 C 1	1	1															
101a	Lobar pneumonia.....	W 531 C 541	56	25	12	5	2	15	16	34	21	23	26	64	53	49	76	53	1
101b	Pneumonia (unspecified).....	W 259 C 296	49	24	11	7	3	12	9	14	10	12	9	13	14	16	31	23	2
102	Pleurisy.....	W 27 C 24	2	3										6	4	4	4	4	
103	Congestion and hemorrhagic infarct of the lung.....	W 30 C 6	6	1	1			1			1			6	7	2	4	2	
104	Gangrene of the lung.....	W 2 C 1	2	1							1					1	1	1	
105	Asthma.....	W 22 C 34	1	1			1	1		1	1		1	7	3	6	6	5	
106	Pulmonary emphysema.....	W 2 C 1	2												1	1	2	3	
107	Other diseases of the respiratory system (tuberculosis excepted).....	W 15 C 14	2			2				1	2			2	2	1	2	3	
	VI.—Diseases of the di- gestive system.....	W 1,551 C 1,118	393	216	61	28	23	42	45	48	49	43	43	104	115	117	114	106	4
			288	117	41	14	16	34	27	41	50	42	44	105	132	62	58	44	3
108	Diseases of the mouth and annexa.....	W 13 C 10	1					2		1	1	1			3	1	2	1	
109b	Other diseases of the pharynx, tonsils.....	W 51 C 39	1	2	5	4	6	10	3	2	1			5	1	3	2	4	1
110	Diseases of the esophagus.....	W 2 C 48									2								
111a	Ulcer of the stomach.....	W 36 C 10									1	3	4	8	6	9	9	5	1
111b	Ulcer of the duodenum.....	W 7 C 155									1				3		2		
112	Other diseases of the stomach (cancer excepted).....	W 206 C 35	10	3	2		3	4	2	4	7	6	5	9	13	14	31	27	
113	Diarrhea and enteritis (under 2 years).....	W 327 C 135	99																
114	Diarrhea and enteritis (2 years and over).....	W 122 C 122		50	10	9	6	1	4	3	1	2	4	3	9	9	9	24	
115	Ancylostomiasis.....	W 2 C 3		28	7	5	5	6	6	4	4	5	6	9	20	6	8	8	1
116	Diseases due to other intestinal parasites.....	W 8 C 222	2	1	1			2											
117	Appendicitis and typhlitis.....	W 94 C 28	2			3	3	8	32	26	27	18	17	29	23	16	12	6	1
118a	Hernia.....	W 42 C 104	5	7	1	4	4	6	1	3	1	1	2	6	4	6	6	5	
118b	Intestinal obstruction.....	W 73 C 14	8	1		1	2	4		7	5	5	8	10	10	6	5	1	
119	Other diseases of the intestines.....	W 21 C 4	2	1						1	1	1		4	4	3	1	2	
120	Acute yellow atrophy of the liver.....	W 5 C 62												1	1	1	1	6	1
122	Cirrhosis of the liver.....	W 50 C 33	1			1		1	1		5		3	6	14	12	3	4	
123	Biliary calculi.....	W 5 C 88		3	1	2		3	1	2	4	2	3	1	2	16	9	11	
124	Other diseases of the liver.....	W 43 C 5		1	2	3		2	1	3	2	3		4	12	3	4	3	
125	Diseases of the pancreas.....	W 5 C 41		1		1		3	1	1	4	3	3	1	6	5	2	2	
126	Peritonitis without specified cause.....	W 30 C 1	1		1			1	2	4	2	2	1	5	3	3	2	3	





CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un-known age			
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GEORGIA—Continued																				
164	XIII.—Old age (senility).....	White..... Colored.....	304 405														3 8	35 35	265 359	1 3
	XIV.—External causes.....	White..... Colored.....	1,236 1,216	45 85	38 32	32 25	27 22	24 26	66 91	61 49	95 97	108 153	92 136	69 84	141 167	124 106	86 51	81 36	133 36	14 20
	Suicide (total).....	W C	147 26								13 1	16 2	7 6	10 2	36 5	29 9	20 1	13 2	3 1	
185	By poisons (gas excepted).....	W C	29 5								4 5									
186	By poisonous gas.....	W C	5 1																	
167	By hanging or strangulation.....	W C	2 1																	
168	By hanging or strangulation.....	W C	1 4																	
169	By drowning.....	W C	1 1																	
170	By firearms.....	W C	94 15								9 1	9 1	4 2	7 2	21 3	19 5	13 3	10 1	2 1	
171	By cutting or piercing instruments.....	W C	9 1																	
172	By jumping from high places.....	W C	1 1																	
173	By crushing.....	W C	1 2																	
174	By other means.....	W C	2 2																	
	Homicide (total).....	W C	151 410								12 36	18 90	24 70	19 56	31 81	23 37	14 15	4 7	1 3	2 9
197	By firearms.....	W C	118 311								9 24	16 69	18 55	15 47	25 66	19 27	10 10	2 4	1 1	6 1
198	By cutting or piercing instruments.....	W C	15 64								2 3	3 17	3 12	3 7	3 7	3 4	2 3	2 1	2 1	
199	By other means.....	W C	18 35								3 4	3 4	3 3	3 8	3 8	3 6	2 2	2 2	2 2	
	Accidental or undefined (total).....	W C	938 780	45 83	38 32	32 25	27 22	23 25	65 90	60 47	70 60	74 61	61 60	40 26	74 81	72 60	52 36	64 29	129 32	12 11
175	Poisoning by food.....	W C	18 20	3 3	3 1	2 1	1 1	1 2	1 2		1 1	1 2	1 1	1 2	1 5	1 2	1 1	1 1	1 1	
176	Poisoning by venomous animals.....	W C	4 5																	
177	Other acute poisonings (gas excepted).....	W C	27 33	4 3	2 8	2 5	2 2	1 3	1 1											
178	Conflagration.....	W C	10 19	2 3	2 1	2 1	2 1	3 3	1 1											
179	Burns (conflagration excepted).....	W C	134 139	12 14	15 10	18 12	12 13	18 29	5 5	3 1	2 2	2 3	5 3	7 9	5 2	3 7	3 3	8 3	6 12	1
180	Mechanical suffocation.....	W C	17 37	16 33	10 3	1 1	1 1	1 1												
181	Absorption of irrespirable, irritating, or poisonous gas.....	W C	5 1																	
182	Drowning.....	W C	55 66	2 2	10 2	1 1	1 1	2 8	4 3	12 10	13 11	3 10	2 3	2 3	2 7	2 2	1 2	2 1	1 2	4
183	Traumatism by firearms (except in war).....	W C	70 80																	
184	Traumatism by cutting or piercing instruments.....	W C	8 6																	
185	Traumatism by fall.....	W C	178 54	4 8	1 2	1 3		6 4	9 4	5 3	4 3	3 3	4 2	5 5	4 5	9 3	27 7	96 6	2	
186a	Traumatism in mines.....	W C	1 1																	
186b	Traumatism in quarries.....	W C	1 1																	
187	Traumatism by machines.....	W C	18 34																	
188a	Railroad accidents.....	W C	90 48																	
188b	Street-car accidents.....	W C	4 4																	
188c	Automobile accidents.....	W C	145 2																	
188d	Airplane and balloon accidents.....	W C	2 2																	
188e	Injuries by other vehicles.....	W C	27 20																	
188f	Injuries by other vehicles.....	W C	4 4																	
188g	Landslide, other crushing.....	W C	7 9																	
189	Injuries by animals (not poisoning).....	W C	1 10																	
190	Wounds of war.....	W C	1 3																	
194	Excessive heat.....	W C	6 17																	
195	Lightning.....	W C	15 12																	
196	Other accidental electric shocks.....	W C	7 4																	
201	Fracture (cause not specified).....	W C	4 7																	
202	Other external violence.....	W C	72 91	9 15	4 2	2 3	5 2	4 1	10 8	6 2	7 7	6 5	5 7	2 2	2 11	9 12	4 8	5 4	2 4	
	XV.—Ill-defined diseases.....	White..... Colored.....	615 965	322 482	11 42	1 13	2 6	4 3	10 11	6 11	7 11	10 12	7 22	3 14	22 52	30 75	55 61	67 59	56 79	2 12
204	Sudden death.....	W C	70 79	14 20	1 1	3 3		1 1		1 1		1 3	2 3	4 3	5 3	9 2	12 8	11 10	13 15	
205a	Ill-defined.....	W C	221 351	61 111	7 26	5 2	1 1	1 4	9 3	3 3	3 3	5 3	4 11	4 4	11 23	14 45	34 37	45 27	34 34	2
205b	Not specified or unknown.....	W C	324 535	247 351	3 15	1 5	2 4	2 1	6 2	4 6	4 6	4 7	4 9	1 9	6 19	7 23	9 16	11 22	14 30	2 10

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—																	Deaths at unknown age
			Under 1 year	1 year	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		
<b>IDAHO</b>																				
	All causes.....	3,724	613	104	66	53	26	99	101	113	115	121	126	320	346	423	548	533	17	
	I.—Epidemic, endemic, and infectious diseases.....	577	49	25	16	15	6	35	28	29	36	34	31	64	70	49	55	32	3	
1	Typhoid and paratyphoid fever.....	41	1	1	2	2	3	5	8	3	3	3	6	7	2					
5	Malaria.....	2											1	1						
6	Smallpox.....	1										1								
8	Scarlet fever.....	12			2	1	6	2				1								
9	Whooping cough.....	3	3																	
10	Diphtheria.....	47	3	5	1	5	2	17	10	2		1	1	1						
11a	Influenza (with pulmonary complications).....	133	18	8	6	3	2		3	3	2	2	13	18	14	10	19	11	1	
11b	Influenza (other and unspecified).....	67	13	3	2	2			1	6		4	3	7	4	4	7	12		
15	Cholera nostras.....	1	1																	
16	Dysentery.....	8		3	1	1	1									1	1			
21	Erysipelas.....	9	3		1	1					1	1	1		1	1	1			
22	Acute anterior poliomyelitis.....	7			2	1		3		1										
23	Lethargic encephalitis.....	6			1	1					3		1	1						
24	Meningococcus meningitis.....	1	1																	
25	Other epidemic and endemic diseases.....	14					1		1				2	3	3	2	2			
28	Rabies.....	1												1						
29	Tetanus.....	2						1							1					
30	Mycoses.....	1											1							
	Tuberculosis (total).....	202	3	4	1	1		4	6	8	27	20	11	26	36	27	23	4	1	
31	Of the respiratory system.....	172	2	1	1		3	5	7	24	17	10	22	30	30	25	20	4	1	
32	Of the meninges, central nervous system.....	10	1	2			1	1	1	1	1	1	1	1	2	1	1			
33	Of the intestines, peritoneum.....	7			1									1	1	1				
35	Of the joints.....	3									1									
36	Of other organs.....	3									1		1	1						
37a	Disseminated (acute).....	4		1							1		1	1	1					
37b	Disseminated (chronic or unspecified).....	3											3	4		2	2			
38	Syphilis.....	11	1								1		1	4						
40	Gonococcus infection.....	1									1									
41	Purulent infection, septicemia.....	7	2	1			1			1			1						1	
	II.—General diseases not included in Class I.....	405	13	3		3	2	4	13	11	5	6	10	38	59	87	100	49	2	
	Cancer and other malignant tumors (total).....	243	1			1	1	1	1		2	2	4	15	41	63	71	38	2	
43	Of the buccal cavity.....	9													2	4	3			
44	Of the stomach, liver.....	105				1					1	1	2	4	14	26	36	19	1	
45	Of the peritoneum, intestines, rectum.....	34					1						3	8	5	10	7			
46	Of the female genital organs.....	27					1		1			2	4	3	12	3	3	1		
47	Of the breast.....	17	1										3	5	5	1	2			
48	Of the skin.....	3													1	1	1			
49	Of other or unspecified organs.....	48			1							1	1	11	12	16	6			
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	8		1						1	2	1	1	1	1	2	2			
51	Acute rheumatic fever.....	11					4				1	1	1	1	1	2	2			
52	Chronic rheumatism, osteoarthritis, gout.....	3													1	2				
56	Rickets.....	1		1											1	2				
57	Diabetes mellitus.....	67			2	1	2	6	7		3	3	5	8	10	14	6			
58	Anemia, chlorosis.....	19	1	1					1				2	3	4	6	1			
60a	Exophthalmic goiter.....	9								1			4	3	1					
60b	Other diseases of the thyroid gland.....	4								1			2		1					
61	Diseases of the parathyroid glands.....	1	1																	
62	Diseases of the thymus gland.....	1	1																	
63	Diseases of the adrenals (Addison's disease).....	5											3	1		1				
65a	Leukemia.....	5					1	1	1				1	1	1	1				
65b	Hodgkin's disease.....	5					1	1	1				1	1	2	1				
66	Alcoholism (acute or chronic).....	10							1				4	1	2	1		1		
68	Chronic poisoning by organic substances.....	1																	1	
69	Other general diseases.....	12	9										1	1	1					
	III.—Diseases of the nervous system and of the organs of special sense.....	357	14	2	2	3	1	3	2	5	4	9	10	27	33	59	91	90	2	
70	Encephalitis.....	3	1											2						
71a	Simple meningitis.....	5	3		1		1													
71b	Nonepidemic cerebrospinal meningitis.....	4	3							1										
72	Tabes dorsalis (locomotor ataxia).....	7											1	1	2	1	1			
73	Other diseases of the spinal cord.....	16						1			1		1	3	4	4	2			
74a	Cerebral hemorrhage.....	217							1			5	10	18	39	75	66	3	2	
74b	Cerebral embolism and thrombosis.....	8									1		1	2	2	3	3			
75	Paralysis without specified cause.....	24			1					1			1	2	2	7	12			
76	General paralysis of the insane.....	12									2		6	1	3	1				
77	Other forms of mental alienation.....	11									2		2	3	4					
78	Epilepsy.....	18						1	1	3	4	2	4	4	2	1				
79	Convulsions (nonpuerperal; 5 years and over).....	3							2						1					
80	Infantile convulsions (under 5 years).....	4	3			1														
83	Softening of the brain.....	1																	1	
84	Other diseases of the nervous system.....	15	2	1	1	1		2			2		2		1	1	1	2		
86a	Diseases of the ear.....	6	2	1	1									1		1	1			
86b	Diseases of the mastoid process.....	3		1				1							1					
	IV.—Diseases of the circulatory system.....	492	7	1		2		10	15	11	10	13	7	28	47	82	132	124	3	
87	Pericarditis.....	4					1	1	1								1			
88	Endocarditis and myocarditis (acute).....	22	1	1		1	2	4	2	1	3	1	3		1	1	1			
89	Angina pectoris.....	35												4	10	14	6			
90	Other diseases of the heart.....	366	5		1		7	10	8	8	6	5	21	37	63	99	93	3		
91a	Aneurysm.....	7											1	2	2	2	2			
91b,c	Other diseases of the arteries.....	44										1	1	3	4	14	21			
92	Embolism and thrombosis (not cerebral).....	10	1							1	3		1	1	2	1	1			
93	Diseases of the veins.....	2													2					
95	Hemorrhage without specified cause.....	2											1	1						



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IDAHO—Continued																			
164	XIII.—Old age (senility).....	84														2	8	74	
	XIV.—External causes.....	370	10	12	17	2	9	20	18	23	23	20	19	60	42	29	31	26	4
	Suicide (total).....	37									3	6	2	1	12	4	3	4	2
165	By poisons (gas excepted).....	9									1	1		3	1	1	1	1	
167	By poisonous gas.....	1										1							
168	By hanging or strangulation.....	1												1					
169	By drowning.....	3																	
170	By firearms.....	18									3	2	1	7	3	1	1	1	
171	By cutting or piercing instruments.....	3									1			1					
174	By other means.....	2									1								
	Homicide (total).....	14	2	1	1			1		1	1			2	2				3
197	By firearms.....	6									1			1					3
198	By cutting or piercing instruments.....	1									1			1					3
199	By other means.....	8	2	1	1			1		1				2					
	Accidental or undefined (total).....	319	8	11	16	2	9	19	18	19	21	18	16	46	38	26	27	24	1
175	Poisoning by food.....	16	2			1		1	1		2	1		2	2		1	1	
177	Other acute poisonings (gas excepted).....	10		1	1		1				1			2	1		1	1	
178	Conflagration.....	3	1															1	
179	Burns (conflagration excepted).....	12		1				1			2			1		4	2	1	
180	Mechanical suffocation.....	4	2					1						1					
181	Absorption of irrespirable, irritating, or poisonous gas.....	4									1	1			1			1	
182	Drowning.....	36	2	8	8			2	4	2	3	2	2		2	1			
183	Traumatism by firearms (except in war).....	26			1		1	3	2	5	1	1		5	3			2	2
184	Traumatism by cutting or piercing instruments.....	7					1			2		1			1	1	1	2	2
185	Traumatism by fall.....	9						1		1	1			1		1	1	2	2
186a	Traumatism in mines.....	6									1			3				1	
186b	Traumatism in quarries.....	2												1					1
187	Traumatism by machines.....	6				1				1			2	1	1				
188a	Railroad accidents.....	22								2	2	1	1	7	6	2		1	1
188c	Automobile accidents.....	21					3	5					1	6	1	3	2	2	1
188e	Injuries by other vehicles.....	8					1	1					1	1	1	1	1	1	
188f	Landslide, other crushing.....	15								3	2	1	1	5	1			1	
189	Injuries by animals (not poisoning).....	9			2		1	1	3					1				1	
193	Excessive cold.....	4									1					1		2	
195	Lightning.....	4									1			1		1		1	
196	Other accidental electric shocks.....	7									1	1	1	1	2	1	1	1	
201	Fracture (cause not specified).....	46							3	2	3	3	3	4	6	6	4	12	
202	Other external violence.....	42	1	1	1		1	2	1	1	1	5	4	9	4	4	5	2	
	XV.—Ill-defined diseases.....	81	27	1	1			2	1	1	1		1	5	10	9	11	10	1
204	Sudden death.....	1														1			
205a	Ill-defined.....	24	2										1	3	6	5	5	2	
205b	Not specified or unknown.....	56	25	1	1			2	1	1	1		2	4	3	6	6	8	1

ILLINOIS

	All causes.....	75,771	10,195	1,864	868	619	498	1,709	1,126	1,731	2,202	2,635	2,937	6,645	8,231	10,442	11,719	12,345	15
	I.—Epidemic, endemic, and infectious diseases.....	10,535	772	547	337	279	216	629	306	620	918	932	864	1,343	1,019	746	591	413	3
1	Typhoid and paratyphoid fever.....	282		3	5	4	6	13	29	43	35	29	25	30	21	24	13	2	
5	Malaria.....	60	6	2	1	2		4	3	1	4	4		7	6	12	8		
6	Smallpox.....	24	2	3				2			1		6	4	2	2		1	
7	Measles.....	206	56	78	33	8	5	21	3		1			8					
8	Scarlet fever.....	305	9	23	35	36	26	87	29	19	12	13	3	8					
9	Whooping cough.....	238	123	62	19	12	8	6	1					7					
10	Diphtheria.....	1,181	73	176	147	157	126	354	71	21	16	8	9	9	7	5	2		
11a	Influenza (with pulmonary complications).....	1,082	111	65	28	19	16	18	20	37	28	48	60	122	110	93	124	133	
11b	Influenza (other and unspecified).....	529	71	16	10	7	4	16	11	16	15	18	19	37	46	46	75	123	
18	Mumps.....	7		1						1			1	1	1	1	1	1	
15	Cholera nostras.....	4	1	2															
16	Dysentery.....	31	9	3				1	1			1			2	2	2	10	
19	Sprochetal hemorrhagic jaundice.....	1	1												1				
20	Leprosy.....	1																	
21	Erysipelas.....	150	40	3	2			2	2	2	2	3	9	15	7	21	20	24	
22	Acute anterior poliomyelitis.....	52	9	7	7	5	2	8	7	4	4	2	2	1					
23	Lethargic encephalitis.....	56	5	6	2	1	3	2	5	5	3	5	2	3	9	2	3		
24	Meningococcus meningitis.....	49	10	9	2	3		2	6	3	2	3	1	2	1	1			
25	Other epidemic and endemic diseases.....	18	7	5	2	1		2		1									
27	Anthrax.....	4						1			1								
29	Tetanus.....	92	7		1	2	2	17	20	3	3	4	5	10	9	7	2		
30	Mycoses.....	11	2					1					1	1	2	1	2	1	
	Tuberculosis (total).....	5,620	85	73	40	19	15	64	91	448	766	762	673	1,018	694	471	302	96	3
31	Of the respiratory system.....	4,909	37	24	8	4	3	25	33	396	690	698	619	944	629	430	265	82	3
32	Of the meninges, central nervous system.....	236	35	42	24	8	10	27	18	15	16	5	12	5	2	2	1	1	
33	Of the intestines, peritoneum.....	207	6		2	2	2	2	4	5	17	24	21	18	31	28	19	21	6
34	Of the vertebral column.....	77		1	2	2		4	4	5	10	7	5	10	10	10	4	4	
35	Of the joints.....	23			2	1		1	1	7	4	2	4	3	4	4	3	3	
36	Of other organs.....	67	3	1	2	1		4	4	6	4	11	10	6	9	2	7	3	
37a	Disseminated (acute).....	88	4	3	2			4	4	7	18	14	11	10	6	4	1	1	
37b	Disseminated (chronic or unspecified).....	8						1	1	1	1		2	3	1	1	1	1	
38	Syphilis.....	452	125	4	3	2	2	1	3	13	13	17	31	63	94	54	22	5	
39	Soft chancre.....	1												1					
40	Gonococcus infection.....	66	9							1	15	13	14	11	2	1	9	8	
41	Purulent infection, septicemia.....	61	6	1			1	6	4	1	1	1	4	7	4				
42	Other infectious diseases.....	2								1							1		

CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age			
			Under 1 year	1 year	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	
II.—General diseases not included in Class I			9,496	148	41	18	15	28	71	95	113	101	145	269	882	1,694	2,396	2,202	1,278	-----
	Cancer and other malignant tumors (total)	6,440	7	5	2	3	2	16	10	19	28	56	117	557	1,198	1,744	1,686	980	-----	
43	Of the buccal cavity	253						1				1	2	19	45	63	64	60	-----	
44	Of the stomach, liver	2,588		2	1	1	1	1				13	19	143	426	777	794	402	-----	
45	Of the peritoneum, intestines, rectum	847	1	2	1			3				6	10	20	70	221	229	132	-----	
46	Of the female genital organs	861										4	13	34	161	235	229	56	-----	
47	Of the breast	525											2	15	67	129	148	107	-----	
48	Of the skin	192		1					1					1	8	16	25	56	-----	
49	Of other or unspecified organs	1,172	6			2	1	11	8	13	13	17	26	83	204	281	307	200	-----	
50	Tumors, benign and unqualified (tumors of the female genital organs excepted)	51		1					1					4	5	10	10	9	-----	
51	Acute rheumatic fever	245	3	3	3	1	11	20	39	29	8	12	10	26	16	22	18	24	-----	
52	Chronic rheumatism, osteoarthritis, gout	60							2			1	1	6	7	14	17	11	-----	
53	Scurvy	4													3				-----	
54	Fellagra	42										3		1	2				-----	
55	Rickets	6	30	9			2	21	31	34	29		51	98	207	365	1	1	-----	
56	Diabetes mellitus	1,400	6	3	2	4	2	21	31	34	29	31	51	98	207	365	1	1	-----	
57	Anemia, chlorosis	412	8	9	2	1	2	2	2	5	4	5	8	37	81	119	94	181	-----	
58	Diseases of the pituitary gland	7		1				1				1	1	1	1	2			-----	
59	Exophthalmic goiter	203								11	13	14	21	33	47	32	19	3	-----	
60a	Other diseases of the thyroid gland	55	1	2		1	1	1		3	1	3	6	11	9	10	5	1	-----	
60b	Diseases of the parathyroid glands	5	4																-----	
61	Diseases of the thymus gland	5	24	2	2	1	2	2		1	1	1	5	5	8	11	7	4	-----	
62	Diseases of the adrenals (Addison's disease)	35	1												11	7	4	1	-----	
63	Diseases of the spleen	42	6						1			5	5	8	2	2	2	2	-----	
64	Leukemia	109	4	4	3	1	6	4	5	3	3	3	6	14	16	28	6	6	-----	
65a	Hodgkin's disease	42	2		1	1	1	1	2	1	2	3	3	5	6	10	6	2	-----	
65b	Alcoholism (acute or chronic)	206								2	1	3	3	26	70	64	25	6	-----	
66	Chronic lead poisoning	13											1	1	5	3	3	1	-----	
67a	Other chronic mineral poisoning	2													2	2	2	2	-----	
67b	Chronic poisoning by organic substances	8													1	2	2	2	-----	
68	Other general diseases	101	57	2	2	2	2	3	2	4	2		2	3	5	2	6	7	-----	
III.—Diseases of the nervous system and of the organs of special sense			7,539	144	58	27	24	20	72	50	74	75	110	161	580	950	1,411	1,853	1,929	1
70	Encephalitis	45	3	5		2	1	1	2	4	3	5	2	3	7	4	2	2	-----	
71a	Simple meningitis	127	25	7	5	8	7	12	7	8	8	1	12	12	7	4	2	1	-----	
71b	Nonepidemic cerebrospinal meningitis	28	6	6	4		4	1	1	2			3	1					-----	
72	Tabes dorsalis (locomotor ataxia)	168													20	46	55	36	-----	
73	Other diseases of the spinal cord	267	4	2		2		2	1	1	6	8	3	24	28	64	68	44	-----	
74a	Cerebral hemorrhage	4,843	15	5	3	1	2	2	5	8	4	19	31	170	507	993	1,470	1,608	-----	
74b	Cerebral embolism and thrombosis	233	1	1						1	1	1	3	13	22	41	73	77	-----	
75	Paralysis without specified cause	125	1										2	4	9	21	36	50	-----	
76	General paralysis of the insane	632							1	4	5	12	47	204	180	103	47	23	-----	
77	Other forms of mental alienation	134								3	10	18	10	28	29	21	11	4	-----	
78	Epilepsy	233	9	2	1	4		9	5	19	24	18	16	45	33	19	15	10	-----	
79	Convulsions (nonpuerperal; 5 years and over)	5								1			1	1	2				-----	
80	Infantile convulsions (under 5 years)	54	46	7	1										1	7			-----	
81	Chorea	2													1	3	1	3	-----	
82	Neuralgia and neuritis	20													1	6	18	26	-----	
83	Softening of the brain	52													1	1	6	18	-----	
84	Other diseases of the nervous system	333	4	6	7	4	1	12	4	3	10	14	17	33	42	59	59	58	-----	
85	Diseases of the eye and annexa	9	1					1	1						2	2	1	3	-----	
86a	Diseases of the ear	172	27	16	4	2	5	22	11	11	2	6	9	12	24	11	6	4	-----	
86b	Diseases of the mastoid process	67	2	1	2	1		10	12	9	2	3	5	8	7	2	3		-----	
IV.—Diseases of the circulatory system			13,026	65	17	21	16	24	139	163	166	141	220	255	761	1,430	2,378	3,214	4,013	3
87	Pericarditis	73	4	2	1	1		3	2	4	2	1	1	5	4	13	15	15	-----	
88	Endocarditis and myocarditis (acute)	447	35	4	7	4	9	29	25	27	29	35	37	73	37	38	27	32	-----	
89	Angina pectoris	540									2	1	7	22	61	126	177	144	-----	
90	Other diseases of the heart	10,584	18	9	12	10	14	105	135	135	106	176	199	612	1,239	2,006	2,643	3,163	2	
91a	Aneurysm	143												6	27	37	25	9	-----	
91b,c	Other diseases of the arteries	1,083												7	30	131	297	617	-----	
92	Embolism and thrombosis (not cerebral)	75	3					1					4	3	9	6	14	17	-----	
93	Diseases of the veins	48	1											3	6	11	11	9	-----	
94	Diseases of the lymphatic system	17	2	2	1	1	1							2	1	1	2	2	-----	
95	Hemorrhage without specified cause	7	2						1						1		1	2	-----	
96	Other diseases of the circulatory system	4														1	1	2	-----	
V.—Diseases of the respiratory system			7,538	1,630	535	226	99	73	182	73	111	147	163	241	556	609	736	926	1,230	4
97a	Diseases of the nasal fossae	12	2	1			1	2		1	1	2		1	8	2	1	3	-----	
97b	Diseases of the nasal fossae annexa	39	3	1				2		4	4	4		4	5	2	1	-----		
98	Diseases of the larynx	47	6	6	8	3	3	9	1	2	1	1	1	2	3	3	1	-----		
99a	Acute bronchitis	309	149	33	18	8	4	4	4	1	2			1	3	6	7	22	-----	
99b	Chronic bronchitis	206	7	7	1	2	2	1	1	2	2			3	9	17	42	115	-----	
99c,d	Bronchitis (unspecified)	238	95	13	7	2	2	2	1	2				1	4	13	21	72	-----	
100a	Bronchopneumonia	2,480	961	305	122	53	35	64	30	14	14	27	34	70	91	128	194	358	-----	
100b	Capillary bronchitis	93	51	10	4	1	1	3	3	2	2	2	1	1	2	4	4	14	-----	
101a	Lobar pneumonia	3,428	295	130	55	24	10	77	34	71	103	117	173	405	435	482	540	466	-----	
101b	Pneumonia (unspecified)	131	38	11	1	1	2	8	4	7	13	15	7	13	13	13	21	13	-----	
102	Pleurisy	225	10	21	10	7	3	11						4	5	2	4	1	-----	
103	Congestion and hemorrhagic infarct of the lung	96	8	1			1		1	1				2	2	7	14	60	-----	
104	Gangrene of the lung	13							1	1				2	2	5	1	1	-----	
105	Asthma	152			1	1	1		1			3	1	3	10	25	40	49		

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Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—																Deaths at unknown age
			Under 1 year	1 year	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	
<b>ILLINOIS—Continued</b>																			
	VI.—Diseases of the digestive system	7,031	2,144	487	123	76	39	191	145	144	148	191	243	563	681	730	645	481	
108	Diseases of the mouth and annexa	51	5	1	1	4	3	1	5	2	9	5	10	4	2				
109a	Adenoid vegetations	1																	
109b	Other diseases of the pharynx, tonsils	244	15	8	8	12	10	42	27	17	20	12	15	23	12	10	7	6	
110	Diseases of the esophagus	4																	
111a	Ulcer of the stomach	293	1				2	2	2	7	17	17	45	64	62	53	21	1	
111b	Ulcer of the duodenum	90							1	4	3	8	17	19	23	12	3		
112	Other diseases of the stomach (cancer excepted)	270	64	9	5	3	1	4	1	2	3	1	4	14	16	24	51	68	
113	Diarrhea and enteritis (under 2 years)	2,354	1,915	439															
114	Diarrhea and enteritis (2 years and over)	432			87	39	8	34	10	4	5	5	12	25	26	37	55	85	
116	Diseases due to other intestinal parasites	1						1											
117	Appendicitis and typhlitis	1,049	5	3	11	11	13	76	92	91	82	100	96	182	137	89	52	9	
118a	Hernia	271	9	4	2	1			1	4	8	26	51	71	71	56	37		
118b	Intestinal obstruction	439	100	16	6	7	3	14	4	8	8	16	29	49	38	49	46	46	
119	Other diseases of the intestines	98	10	3	2			2		1	2	2	12	15	19	14	14		
120	Acute yellow atrophy of the liver	22			1					1	3	2	4	4	2	2	3		
121	Hydatid tumor of the liver	2	1											1					
122	Cirrhosis of the liver	658	3	1	1			2	3	7		3	9	71	126	176	155	101	
123	Biliary calculi	313								3	10	11	31	84	79	70	25		
124	Other diseases of the liver	327	9	1		2	1	4	1	3	4	13	20	40	67	57	59	46	
125	Diseases of the pancreas	25										3	2	8	8	4			
126	Peritonitis without specified cause	87	7	3		1	2	6	1	7	3	2	5	12	8	11	5	14	
	VII.—Nonvenereal diseases of the genito-urinary system and annexa	7,275	76	21	12	11	13	45	41	65	96	152	193	649	952	1,333	1,683	1,931	2
128	Acute nephritis (including unspecified under 10 years)	307	40	14	9	6	7	19	11	12	12	14	15	34	24	33	25	32	
129	Chronic nephritis (including unspecified 10 years and over)	5,875	4	3	3	1	5	19	27	46	55	78	121	431	771	1,166	1,481	1,662	2
130	Chyluria	1																	
131	Other diseases of the kidneys and annexa	179	25	4		4	1	4	1		8	5	11	21	29	27	17	22	
132	Calculi of the urinary passages	60								1	2	2	5	10	6	16	11	7	
133	Diseases of the bladder	51						1						1	4	11	10	24	
134	Diseases of the urethra, etc.	24										1	1	6	8	7	1		
135	Diseases of the prostate	353						1			2	1	1	4	11	45	116	172	
136	Nonvenereal diseases of the male genital organs	10	4					1						1	3	1			
137	Cysts, other benign tumors of the ovary	59								1	8	5	13	11	8	6	7		
138	Salpingitis and pelvic abscess (female)	161							1	5	15	30	22	56	29	3			
139	Benign tumors of the uterus	153							1		5	11	64	50	13	6	3		
140	Nonpuerperal uterine hemorrhage	1												1					
141	Other diseases of the female genital organs	38							1	1	8	2	13	7	5	1			
142	Nonpuerperal diseases of the breast (cancer excepted)	3	3																
	VIII.—The puerperal state	847								82	144	204	203	205	9				
143	Accidents of pregnancy	81								5	10	21	25	20					
144	Puerperal hemorrhage	85								2	8	25	26	23	1				
145	Other accidents of labor	96								8	11	19	23	33	2				
146	Puerperal septicemia	326								35	60	75	76	76	4				
147	Puerperal phlegmasia alba dolens, embolus, etc.	38								4	1	13	12	8					
148	Puerperal albuminuria and convulsions	216								28	54	48	40	44	2				
149	Following childbirth (undefined)	3										1	1	1					
150	Puerperal diseases of the breast	2										2							
	IX.—Diseases of the skin and of the cellular tissue	220	59	8	1	3	1	4	3	4	4	2	4	16	9	20	23	58	1
151	Gangrene	75		1	1	1		1		1				5	2	8	15	40	
152	Furuncle	47	18			1		1		1			1	6	5	6	1	4	
153	Acute abscess	40	13	3		1	1	2		1		1	1	2	1	4	2	5	
154	Other diseases of the skin and annexa	58	28	4				1	1			1	2	3	1	2	5	9	
	X.—Diseases of the bones and of the organs of locomotion	90	3	2	4	1	2	12	12	4	3	5	2	5	7	12	8	8	
155	Diseases of the bones (tuberculosis excepted)	71	2	1	3	1	2	12	12	3	3	2	2	4	5	8	4	7	
156	Diseases of the joints (tuberculosis and rheumatism excepted)	13		1	1					1		3				4	3		
158	Other diseases of the organs of locomotion	6	1											1	2	1	1		
	XI.—Malformations	1,103	1,032	37	7	2	2	12	2	3	3		1	2					
159a	Congenital hydrocephalus	111	93	11	1			4	1	1									
159b	Congenital malformations of the heart	679	642	17	4	1	1	7	1	2				2					
159c	Other congenital malformations	313	297	9	2	1	1	1					1						
	XII.—Early infancy	3,974	3,974																
160	Congenital debility, icterus, sclerema	282	282																
161a	Premature birth	2,330	2,330																
161b	Injury at birth	1,103	1,103																
162	Other diseases peculiar to early infancy	244	244																
163	Lack of care	15	15																
164	XIII.—Old age (senility)	523													1	10	63	449	

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—															Deaths at unknown age	
			Under 1 year	1 year	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
<b>ILLINOIS—Continued</b>																			
	XIV.—External causes.....	6,364	94	108	91	91	70	349	234	341	421	508	499	1,059	850	644	475	526	4
	Suicide (total).....	906							1	28	70	75	85	207	187	135	74	44	
165	By poisons (gas excepted).....	155								12	20	18	17	33	29	16	4	6	
166	By poisonous gas.....	162								4	5	9	20	37	36	29	14	8	
167	By hanging or strangulation.....	137								2	7	5	6	31	23	23	21	13	
168	By drowning.....	84								2	4	9	8	17	17	11	9	6	
169	By firearms.....	274								7	32	23	25	62	50	50	18	7	
170	By cutting or piercing instruments.....	50								1		5	4	13	17	3	6	1	
171	By jumping from high places.....	26									1	2	4	9	3			2	
172	By crushing.....	10										1	1	1	1			1	
173	By other means.....	8																	
174	Homicide (total).....	655	7		2	1	1	2	5	32	69	110	105	176	98	34	10	2	1
197	By firearms.....	499								24	52	92	83	142	70	29	3		
198	By cutting or piercing instruments.....	65								4	9	9	11	19	9		1		
199	By other means.....	91	7		2	1	2	2	4	4	8	9	11	15	19	5	1	1	1
	Accidental or undefined (total).....	4,803	87	108	89	90	69	347	228	281	282	323	309	676	565	475	391	480	3
175	Poisoning by food.....	32	3	1	1	1	4	2	2	2	1	4	1	1	1	4	4	2	
176	Poisoning by venomous animals.....	5								1	2								
177	Other acute poisonings (gas excepted).....	116	4	13	6	2	3	2	1	3	5	9	7	28	24	5	3	1	
178	Confagration.....	74	3	3	4	4	7	3	4	3	5	5	9	9	6	6	3	9	
179	Burns (confagration excepted).....	318	5	32	35	33	18	40	8	7	12	15	16	26	18	13	20	20	
180	Mechanical suffocation.....	51	33					2	2	1		2	1	5	4				
181	Absorption of irrespirable, irritating, or poisonous gas.....	255	3	1	1			3	4	7	14	18	16	50	35	40	32	31	
182	Drowning.....	356	3	14	8	3	3	31	47	63	30	28	18	46	24	22	12	2	2
183	Traumatism by firearms (except in war).....	137			3		1	8	20	17	15	17	14	18	10	10	3	1	
184	Traumatism by cutting or piercing instruments.....	23	1	3	1	1	1	1		1				2	5	3	2	1	
185	Traumatism by fall.....	802	6	10	10	7	4	20	15	12	15	16	34	72	93	79	104	305	
186a	Traumatism in mines.....	131								6	17	11	22	35	29	9		2	
186b	Traumatism in quarries.....	7						1		2	2			2	2				
187	Traumatism by machines.....	125		1				5	17	12	9	12	25	20	15	7	2		
188a	Railroad accidents.....	584	2	5		2	1	18	14	47	64	70	43	104	98	56	39	20	1
188b	Street-car accidents.....	169		1	4	1	2	8	3	3	12	15	17	30	16	29	20	8	
188c	Automobile accidents.....	1,003	4	6	10	21	32	160	70	57	55	57	62	124	102	115	85	43	
188d	Airplane and balloon accidents.....	10								3	1	5	1						
188e	Injuries by other vehicles.....	130		3	2	3	1	16	8		5	6	9	19	11	15	21	11	
188f	Landslide, other crushing.....	24	1	2	1	1				2	1	2	1	6	4	2	1		
188g	Injuries by animals (not poisoning).....	45		2	1	3		3	4	2	1	4	3	3	1	8	4	6	
189	Wounds of war.....	2												1					
190	Starvation (deprivation of food or water).....	1													1	1			
193	Excessive cold.....	9												1	1	1	3	3	
194	Excessive heat.....	44	4			1	1	1	2	2		1	7	13	5	4	4		
195	Lightning.....	21				1		1	2	2	3	2	3	3	3	1			
196	Other accidental electric shocks.....	65						4	6	9	8	10	9	13	3	2	1		
201	Fracture (cause not specified).....	17								1			1	1	4	3	4	3	
202	Other external violence.....	218	15	11	3	5	4	16	12	7	13	12	34	34	23	16	6		
203	Violent deaths of unknown causation.....	29									1	2	2	10	5	7		2	
	XV.—Ill-defined diseases.....	210	54	3	1	2		3	2	4	1	3	2	24	20	26	36	29	
204	Sudden death.....	24	4							1	1			4	6	4	1	3	
205a	Ill-defined.....	98	17	2	1	1		3	1	2			2	1	8	6	15	20	19
205b	Not specified or unknown.....	88	33	1		1		1	1	1			1	12	8	7	15	7	

INDIANA

	All causes.....	35,682	4,320	800	346	246	212	704	552	881	969	1,084	1,060	2,506	3,268	4,639	6,541	7,526	28
	I.—Epidemic, endemic, and infectious diseases.....	5,537	439	204	125	113	107	299	215	336	408	399	330	644	497	487	493	440	1
1	Typhoid and paratyphoid fever.....	235	1	3	2	1	4	20	41	34	28	11	12	23	26	17	9	3	
5	Malaria.....	23		2		2			1	2	1		1	4	3	1	4	2	
6	Smallpox.....	6	2	1									1	1	1				
7	Measles.....	64	18	19	4	2	2	6	3	4	4	1	1	1					
8	Scarlet fever.....	87	5	3	8	7	9	21	9	8	7	2	2	3	1	2			
9	Whooping cough.....	86	52	16	7	3	1	5	1	1	1								
10	Diphtheria.....	547	32	54	51	61	65	161	67	26	5	3	6	14				1	
11a	Influenza (with pulmonary complications).....	830	105	47	15	16	6	20	13	38	17	37	31	76	75	79	120	135	
11b	Influenza (other and unspecified).....	467	57	12	7	2	6	13	13	8	18	13	19	40	28	48	64	119	
15	Cholera nostras.....	2			1														
16	Dysentery.....	74	16	5										3	6	6	8	30	
19	Spirochetal hemorrhagic jaundice.....	3										1	1					1	
21	Erysipelas.....	82	18					2	1	2	3	1	3	5	6	17	10	14	
22	Acute anterior poliomyelitis.....	20	6	4	1	3	1	2	1	1				1					
23	Lethargic encephalitis.....	23	2	1	1			1	1	2		1		5	4	5			
24	Meningococcus meningitis.....	37	10	3	5		2	7	2	1		2	1	1	3				
25	Other epidemic and endemic diseases.....	6	3	2	1														
27	Anthrax.....	1																	
29	Tetanus.....	54	2		2	1	3	7	8	5	2	4	4	5	1	1			
30	Mycoses.....	5	2								1			1					
	Tuberculosis (total).....	2,619	56	27	19	13	8	30	50	199	306	310	236	418	293	277	249	127	1
31	Of the respiratory system.....	2,224	22	8	4	6	1	15	37	175	280	287	206	370	253	238	205	116	1
32	Of the meninges, central nervous system.....	119	28	16	12	4	6	11	8	3	3	8	3	4	5	4	4		
33	Of the intestines, peritoneum.....	118	3		2	2	1		1	7	9	7	10	17	15	15	24	6	
34	Of the vertebral column.....	33						2	1	3	3	1	4	7	2	6	3	1	
35	Of the joints.....	14		1	1			1	1	1		2		1	2		3	1	
36	Of other organs.....	46																	



MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age			
			Under 1 year	1 year	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	
			INDIANA—Continued																	
	I.—Epidemic, endemic, and infectious diseases—Continued																			
38	Syphilis.....	197	47	3	1	1	1	2	8	8	12	31	42	22	16	3				
40	Gonococcus infection.....	14	5	2	1	1	4	4	3	3	2	1	5	6	6	4				
41	Furulent infection, septicemia.....	54	1									1								
42	Other infectious diseases.....	1																		
	II.—General diseases not included in Class I.....	4, 118	45	10	5	7	4	32	34	40	41	75	98	333	654	955	1,092	691	2	
	Cancer and other malignant tumors (total).....	2, 855	2	2	1	1	2	7	5	5	12	29	56	213	454	688	830	547	1	
43	Of the buccal cavity.....	99												8	11	27	28	25		
44	Of the stomach, liver.....	1, 117						1	1		2	3	8	40	133	303	380	241		
45	Of the peritoneum, intestines, rectum.....	372	1					2	1	2	1	2	7	31	52	78	121	74		
46	Of the female genital organs.....	421									1	13	23	67	113	104	69	30		
47	Of the breast.....	247										2	8	31	61	62	51	32		
48	Of the skin.....	144	1									2	7	11	19	43	60	60	1	
49	Of other or unspecified organs.....	455	1	1	1	1	2	4	2	3	8	9	8	29	73	90	138	85		
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	24	1					1			1	1	3	1	5	5	6	4		
51	Acute rheumatic fever.....	74				1	1	12	11	5	1	2	5	7	6	10	9	4		
52	Chronic rheumatism, osteoarthritis, gout.....	37				1					1			4	4	7	9	11		
53	Scurvy.....	1																		
54	Pellagra.....	1													1					
56	Rickets.....	10	6	2	2															
57	Diabetes mellitus.....	580	1	1	1	1		8	9	21	8	22	13	38	88	140	146	83		
58	Anemia, chlorosis.....	201	3	2		1	1		2	3	1	7	6	18	30	49	55	23		
59	Diseases of the pituitary gland.....	3							1	1										
60a	Exophthalmic goiter.....	105									2	7	6	23	28	21	15	3		
60b	Other diseases of the thyroid gland.....	24									4			4	8	3	4	1		
62	Diseases of the thymus gland.....	8	7	1										2	6	3	2			
63	Diseases of the adrenals (Addison's disease).....	15									1	1		1	1	1	1	1		
64	Diseases of the spleen.....	42		1				2	3		1	1	3	3	8	10	9	1		
65a	Leukemia.....	5												1	1	1	1	1		
65b	Hodgkin's disease.....	21	1					1	1		1	2	2	2	2	5	3	3		
66	Alcoholism (acute or chronic).....	52									1	4	2	7	14	13	8	1	1	
67a	Chronic lead poisoning.....	5									1	1				1	1	2		
68	Chronic poisoning by organic substances.....	3														1	1	1		
69	Other general diseases.....	52	24	1	1	2		1	2	1	2			1	4	2	4	7		
	III.—Diseases of the nervous system and of the organs of special sense.....	4, 189	75	30	16	14	9	42	28	29	29	47	58	212	392	714	1, 178	1, 314	2	
70	Encephalitis.....	44	3	2	2	2		2	1	1	1	1	1	2	7	8	7	4		
71a	Simple meningitis.....	96	20	14	5	5	5	8	3	1	1	2	5	7	4	8	4	4		
71b	Nonepidemic cerebrospinal meningitis.....	29	8	5	1	1		3	2	3			1	2						
72	Tabes dorsalis (locomotor ataxia).....	71												6	18	23	14	10		
73	Other diseases of the spinal cord.....	98	1			1							2	4	13	23	23	27		
74a	Cerebral hemorrhage.....	2, 887	5					6	1		3	11	15	77	238	526	951	1, 052	2	
74b	Cerebral embolism and thrombosis.....	81								2		2	1	5	5	13	24	29		
75	Paralysis without specified cause.....	232	2							1	1		2	1	18	33	70	104		
76	General paralysis of the insane.....	208										1	8	12	60	45	34	30	18	
77	Other forms of mental alienation.....	39								1	3	3	2	10	4	8	3	5		
78	Epilepsy.....	108	1	3	3	1	1	7	5	11	8	8	8	15	15	10	9	3		
79	Convulsions (nonpuerperal; 5 years and over).....	1															1			
80	Infantile convulsions (under 5 years).....	20	19		1									3	1	1	4			
82	Neuralgia and neuritis.....	10								1				1	3	2	10	24		
83	Softening of the brain.....	40												13	11	19	27	32		
84	Other diseases of the nervous system.....	130	3	1	1			7	4	2	1	3	6	13	11	19	27	32		
85	Diseases of the eye and annexa.....	5				1			1				1	1				1		
85a	Diseases of the ear.....	58	11	5		3	1	5	9	2	4	4	4	4	6	3	1			
85b	Diseases of the mastoid process.....	32	2		3		2	4	2	4	3	2	1	1	4	3		1		
	IV.—Diseases of the circulatory system.....	6, 145	40	6	9	2	3	33	51	62	49	66	61	245	534	981	1, 716	2, 233	4	
87	Pericarditis.....	87							3	2				1	2	3	13	13		
88	Endocarditis and myocarditis (acute).....	217	18	3	1	1		11	10	16	13	13	13	35	19	23	20	21		
89	Angina pectoris.....	402							1					5	12	44	91	168		
90	Other diseases of the heart.....	4, 497	16	2	7	1	3	19	35	41	35	53	40	183	428	788	1, 251	1, 591	4	
91a	Aneurysm.....	41												5	13	4	13	6		
91b,c	Other diseases of the arteries.....	870												2	20	55	246	547		
92	Embolism and thrombosis (not cerebral).....	42	1		1			1	1	1			2	4	5	10	11	5		
93	Diseases of the veins.....	25						2	1	2				3	1	7	3	5		
94	Diseases of the lymphatic system.....	7	1	1									1		1			3		
95	Hemorrhage without specified cause.....	5	3														1	1		
96	Other diseases of the circulatory system.....	2	1														1	1		
	V.—Diseases of the respiratory system.....	3, 339	659	221	93	37	23	86	35	59	69	74	83	185	206	280	478	749	2	
97a	Diseases of the nasal fossae.....	3	1	1													1			
97b	Diseases of the nasal fossae annexa.....	10	2	1				2	2	1				1			1	1		
98	Diseases of the larynx.....	27	5	4	1	2	4	7					1	1			6	38		
98a	Acute bronchitis.....	78	19	3	2	3		1						1	1	2	6	21		
98b	Chronic bronchitis.....	108	6	2							3	2	2	4	5	6	24	58		
98c,d	Bronchitis (unspecified).....	37	6		2			1		1		1	2	2	1	2	5	14		
100a	Bronchopneumonia.....	1, 280	425	130	50	20	9	33	9	15	17	12	15	27	41	66	160	250	1	
100b	Capillary bronchitis.....	26	7	3	4	1	1							3			3	4		
101a	Lobar pneumonia.....	1, 405	154	67	27	10	6	37	21	38	42	47	54	117	132	150	211	283		
101b	Pneumonia (unspecified).....	145	33	5	5	1	1	2	2	1	2	5	5	6	5	15	19	38		
102	Pleurisy.....	60	1	3				2		2	3	1	1	10	6	14	12	5		
103	Congestion and hemorrhagic infarct of the lung.....	52	6	1			1							1	3	1	10	29		
104	Gangrene of the lung.....	6												2			2	2		
105	Asthma.....	62					1	1					1	1	7	7	10	14		
106	Pulmonary emphysema.....	2											1					1		
107	Other diseases of the respiratory system (tuberculosis excepted).....	40		1	2					1	2			2	6	5	4	11	5	1



CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—																Deaths at unknown age
			Under 1 year	1 year	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	
<b>INDIANA—Continued</b>																			
VI.—Diseases of the digestive system		3,117	731	239	55	33	32	79	74	75	60	62	102	224	280	336	376	358	1
108	Diseases of the mouth and annæxa	31	4			1	1	1		2	1		1	1	3	8	5	3	
108b	Other diseases of the pharynx, tonsils	120	3	3	3	3	7	25	11	13	7	5	11	10	5	2	6	6	
110	Diseases of the esophagus	6	1												1	3	1		
111a	Ulcer of the stomach	129								1	3	1	5	14	26	27	32	20	
111b	Ulcer of the duodenum	50									1	3	5	8	13	10	5	5	
112	Other diseases of the stomach (cancer excepted)	242	66	16	4	4	1	2	2	2	1		6	10	17	20	36	55	
113	Diarrhea and enteritis (under 2 years)	812	603	209	41	17	12	5	1	4			6	10	7	23	37	77	
114	Diarrhea and enteritis (2 years and over)	240																	
116	Diseases due to other intestinal parasites	1																	
117	Appendicitis and typhlitis	424	1	2	1	5	5	35	50	39	26	31	26	65	57	45	21	15	
118a	Hernia	101	1	1	1							3	5	4	17	25	25	19	
118b	Intestinal obstruction	217	37	4	4	1	4	5	5	9	6	8	5	24	20	15	35	35	
119	Other diseases of the intestines	56	6	1	1				3	1	2	2	1	6	3	5	9	16	
120	Acute yellow atrophy of the liver	18												4	4	4	2	2	
122	Cirrhosis of the liver	282							1				8	17	44	71	92	48	
123	Biliary calculi	121									3	4	7	15	29	23	31	15	
124	Other diseases of the liver	171	2			1		2			1	1	9	23	25	40	32	34	1
125	Diseases of the pancreas	15												2	4	4	2	3	
126	Peritonitis without specified cause	75	7	3		1	2	4	1	4	6	4	7	10	5	11	5	5	
VII.—Nonvenereal diseases of the genito-urinary system and annæxa		3,405	20	7	3	5	2	8	17	34	42	59	67	209	344	571	886	1,128	3
128	Acute nephritis (including unspecified under 10 years)	224	13	3	2	2	1	5	5	8	8	12	9	27	39	25	37	28	
129	Chronic nephritis (including unspecified 10 years and over)	2,751		2		2	1	2	10	20	18	21	31	122	248	504	772	996	2
131	Other diseases of the kidneys and annæxa	63	7	1	1		1	1	1	2	1	3	2	3	5	11	8	9	1
132	Calculi of the urinary passages	22		1										1	4	4	4	4	
133	Diseases of the bladder	38												1	3	5	8	21	
134	Diseases of the urethra, etc.	4												1	1	1	1		
135	Diseases of the prostate	129													2	17	46	64	
136	Nonvenereal diseases of the male genital organs	4		1		1			1					1	5	2	2	4	
137	Cysts, other benign tumors of the ovary	21									1	3	2	5	2	2	2	4	
138	Salpingitis and pelvic abscess (female)	75								2	11	13	16	23	10	8	3	2	
139	Benign tumors of the uterus	52									2	4	4	19	17	4	3	2	
141	Other diseases of the female genital organs	22								1		4	1	6	7	1	2		
VIII.—The puerperal state		423						1	42	80	108	80	111		1				
143	Accidents of pregnancy	31								7	6	8	6	10					
144	Puerperal hemorrhage	40								1	6	7	8	18					
145	Other accidents of labor	34								2	8	6	10	8					
146	Puerperal septicemia	201								23	40	62	34	42					
147	Puerperal phlegmasia alba dolens, embolus, etc.	9								1	1	1	3	3					
148	Puerperal albuminuria and convulsions	106						1	15	18	23	19	29	1					
149	Following childbirth (undefined)	2									1								
IX.—Diseases of the skin and of the cellular tissue		109	9	1	1		1	2	1	1	2		4	7	2	7	29	42	
151	Gangrene	64						1					1	1	1	4	21	35	
152	Furuncle	14						1	1	1			2	1	1	1	3	2	
153	Acute abscess	11	1	1	1		1			1			1	2		1	2		
154	Other diseases of the skin and annæxa	20	8										3			1	3	5	
X.—Diseases of the bones and of the organs of locomotion		38	2	2	1		2	3	4	4		1	2	2	4	5	3	3	
155	Diseases of the bones (tuberculosis excepted)	31	1	2	1		2	3	4	3			2	1	2	4	3	3	
156	Diseases of the joints (tuberculosis and rheumatism excepted)	5	1							1		1			1	1			
158	Other diseases of the organs of locomotion	2																	
XI.—Malformations		495	472	6	2	5	1	5	2	1		1							
159a	Congenital hydrocephalus	42	35	1	1	3	1	1											
159b	Congenital malformations of the heart	316	304	3	1	2		4	1			1							
159c	Other congenital malformations	137	133	2				1	1										
XII.—Early infancy		1,750	1,750																
160	Congenital debility, icterus, sclerema	202	202																
161a	Premature birth	1,107	1,107																
161b	Injury at birth	231	231																
162	Other diseases peculiar to early infancy	208	208																
163	Lack of care	2	2																
164	XIII.—Old age (senility)	192													1	3	13	175	
XIV.—External causes		2,766	56	70	36	29	28	114	90	198	189	191	175	330	348	293	269	333	12
Suicide (total)		461						1	22	34	34	34	81	89	91	57	16	2	
165	By poisons (gas excepted)	138							14	18	13	13	22	24	18	15	1		
167	By poisonous gas	16												1	2	3			
168	By hanging or strangulation	81						1		3	3	7	13	16	21	13	4		
169	By drowning	22								1	4	4	5	6	6	4	2		
170	By firearms	175							8	10	17	11	36	35	30	21	5	2	2
171	By cutting or piercing instruments	21								1	1	2	2	2	10	1	2		
172	By jumping from high places	5												1	2		2		
173	By crushing	2												1	1				
174	By other means	1												1					

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILL BIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un-known age		
			Under 1 year	1 year	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
INDIANA—Continued																			
XIV.—External causes—Continued																			
197	Homicide (total).....	171						2	1	11	21	26	28	41	27	8	3	1	2
198	By firearms.....	120								7	16	19	22	30	18	4	2	1	1
199	By cutting or piercing instruments.....	26								2	4	4	4	5	3	2			1
	By other means.....	25								1	1	2	2	6	6	2			1
176	Accidental or undefined (total).....	2,134	56	70	30	29	28	112	88	165	134	131	113	208	232	194	209	321	8
177	Poisoning by food.....	40	4	4				1		2	1	2	2	7	6	5	3	3	1
177	Other acute poisonings (gas excepted).....	45	5	12	4			1		1	1	3	3	7	4	1		1	1
178	Conflagration.....	24	2	3	2			1		1	1	2	2	10	5	2		1	1
179	Burns (conflagration excepted).....	150	3	23	15	9	10	14		1	3	7		10	4	6		8	16
180	Mechanical suffocation.....	31	24					5		3				1					
181	Absorption of irrespirable, irritating, or poisonous gas.....	33		1		1				5	4	4		2	1	5	6	4	
182	Drowning.....	182	1	8	2	1	3	17	23	41	17	9	5	7	8	2	2	1	5
183	Traumatism by firearms(except in war).....	76						9	7	18	11	10	2	6	8	2	2	1	
184	Traumatism by cutting or piercing instruments.....	15	1					2		1				2	2	2	3		
185	Traumatism by fall.....	423	3	5	4	3	1	7	3	7	5	7	7	18	24	24	76	233	
186a	Traumatism in mines.....	61								6	7	6	6	17	11	2	5		
186b	Traumatism in quarries.....	3								1				1		1			
187	Traumatism by machines.....	43						2		4	7	3	4	7	10	4	2		
188a	Railroad accidents.....	312		3	1	3	1	12	14	25	30	32	30	40	50	39	23	9	
188b	Street-car accidents.....	70		1		2		3	2	6	4	5	8	16	12	9	4	7	
188c	Automobile accidents.....	306		2	5	4	6	28	18	26	23	15	30	38	43	31	16		
188d	Airplane and balloon accidents.....	2																	
188e	Injuries by other vehicles.....	57		1	1	3	2	1	2	5	2	4	3	6	3	10	10	4	
188f	Landslide, other crushing.....	25												7	3	6	2	1	
189	Injuries by animals (not poisoning).....	32						1	2	2			3	3	5	8	4		
192	Excessive cold.....	3												4	3				
194	Excessive heat.....	12	1											1	3	3	4	1	
195	Lightning.....	14						1		1	2		3	1	2	2	2		
196	Other accidental electric shocks.....	38								4	5	6	7	9	5	2			1
201	Fracture (cause not specified).....	37	1							2	2		2	3	1	10	18		
202	Other external violence.....	119	11	7	2	1	2	12	7	3	6	7	7	7	20	19	6	2	
203	Violent deaths of unknown causation.....	2													1	1	1	3	
XV.—Ill-defined diseases																			
204	Sudden death.....	2	1															1	
206a	Ill-defined.....	33	6	3		1								3	5	7	7	1	1
206b	Not specified or unknown.....	24	15	1			1					1					1	3	1

KANSAS

	All causes.....	18,946	2,510	399	178	168	115	414	344	457	523	527	564	1,146	1,545	2,124	3,292	4,524	16
I.—Epidemic, endemic, and infectious diseases																			
1	Typhoid and paratyphoid fever.....	110	1	1				7	10	19	20	15	10	12	6	4	5		
4	Malta fever.....	1															1		
5	Malaria.....	11		1				1		3			1	2	2	1			
6	Smallpox.....	70	5				1	1	1		11	9	6	18	8	6	3	2	
7	Measles.....	9	3	1		2				1				1	1				
8	Scarlet fever.....	86	1	4	2	13	6	27	16	2	7	4	4						
9	Whooping cough.....	47	30	13	1	3													
10	Diphtheria.....	297	14	27	33	42	33	91	32	7	3	3	2	8		2			
11a	Influenza (with pulmonary complications).....	386	50	26	11	10	2	5	5	19	11	14	22	37	23	33	57	61	
11b	Influenza (other and unspecified).....	239	21	7	3	4		5	6	5	5	7	11	17	18	14	40	76	
13	Mumps.....	1					1												
15	Cholera nostras.....	5	1			1		1						1				1	
16	Dysentery.....	44	8	5	4	1		2		1			1	2		2	5	13	
19	Spirochetal hemorrhagic jaundice.....	1															1		
21	Erysipelas.....	62	14	3					1	1	1	1		2	6	2	11	11	
22	Acute anterior poliomyelitis.....	12	1	4	2			2	1	2					1	4	1		
23	Lethargic encephalitis.....	12	1				1	2		2									
24	Meningococcus meningitis.....	13	3			1	1		3	1			2	1			1		
25	Other epidemic and endemic diseases.....	3	2																
27	Anthrax.....	2												1					
29	Tetanus.....	39	2	2			2	10	7	4		1	2	1	4	1	2	1	
30	Mycoses.....	1																	
	Tuberculosis (total).....	786	10	7	5	2	1	12	17	65	101	91	91	143	83	80	49	24	
31	Of the respiratory system.....	665	1	2	3			5	11	60	92	77	77	127	74	72	42	22	
32	Of the meninges, central nervous system.....	27	8	4	1	1		4	1	1	1	1	3	3	4	3	1		
33	Of the intestines, peritoneum.....	15						2	2	2	4	5	5	8	4				
34	Of the vertebral column.....	2		1				1	1	1	1	3	1			2	1		
35	Of the joints.....	12				1													
36	Of other organs.....	11												1	1	2	3	1	
37a	Disseminated (acute).....	17	1					2		1	2	4	5	3	4	1	2		
37b	Disseminated (chronic or unspecified).....	11																	
38	Syphilis.....	97	21	1			1			2	3	3	5	23	14	14	8	2	
40	Gonococcus infection.....	13	1							2	3	3	3		1				
41	Purulent infection, septicemia.....	21	2	1			1	1	4	1			1	2		3	5		
II.—General diseases not included in Class I																			
	Cancer and other malignant tumors (total).....	1,425	1	3	1		1	4	3	2	4	7	21	107	225	321	409	813	3
43	Of the buccal cavity.....	67											2	3	11	9	21	21	
44	Of the stomach, liver.....	591	1									1	30	75	144	207	129	3	
45	Of the peritoneum, intestines, rectum.....	161						1		1	1	2	4	14	20	38	44	36	
46	Of the female genital organs.....	160							1	1		1	6	21	53	35	27	15	
47	Of the breast.....	125										1		17	29	30	27	21	
48	Of the skin.....	71		1	1									3	5	6	15	40	
49	Of other or unspecified organs.....	250		2			1	3	2		2	3	8	19	32	59	68	51	

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Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age		
			Under 1 year	1 year	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
<b>KANSAS—Continued</b>																			
<b>II.—General diseases not included in Class I—Continued</b>																			
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	19			1	1			1			1		1	2	7	1	4	
51	Acute rheumatic fever.....	50	1			3	2	2	4	3	4			7	4	2	8	10	
52	Chronic rheumatism, osteoarthritis, gout.....	24				1	1			1					2	3	4	11	
53	Scurvy.....	1																	
54	Pellagra.....	9												2	4		1	1	
56	Rickets.....	6	2	3	1														
57	Diabetes mellitus.....	356			1	1	1	7	15	8	10	8	12	18	35	73	114	53	
58	Anemia, chlorosis.....	131	3			2			1	4	2	2	4	9	22	31	38	15	
59	Diseases of the pituitary gland.....	1																	
60a	Exophthalmic goiter.....	29	1							1	2			5	8	5	7		
60b	Other diseases of the thyroid gland.....	24		2					1	1	2	2	1	5	4	3	2	1	
61	Diseases of the parathyroid glands.....	1	1																
62	Diseases of the thymus gland.....	6	3	1		1													
63	Diseases of the adrenals (Addison's disease).....	13																	
65a	Leukemia.....	28			1	1	1	1	4	3	2	1	2	2	4	3	1	1	
65b	Hodgkin's disease.....	12				1				1				1	4	1	2	2	
66	Alcoholism (acute or chronic).....	23										1	3	8	4	3	3	1	
67a	Chronic lead poisoning.....	2																	
68	Chronic poisoning by organic substances.....	8										1	1	2	2	1	2	1	
69	Other general diseases.....	40	17	2	1	1		2	1		2			1	2	3	3	5	
<b>III.—Diseases of the nervous system and of the organs of special sense</b>																			
		2,404	60	10	6	5	4	21	10	18	15	23	21	103	190	368	678	859	4
70	Encephalitis.....	18	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	
71a	Simple meningitis.....	32	11	1	1	1	1	2	1	1	1	3	1	1	6		1		
71b	Nonepidemic cerebrospinal meningitis.....	9	3			2		3	1										
72	Tabes dorsalis (locomotor ataxia).....	36													7	10	12	5	
73	Other diseases of the spinal cord.....	65	2	1	1		1				1	1	2	4	14	16	22		
74a	Cerebral hemorrhage.....	1,592					2			1	3	7	3	37	104	249	521	661	4
74b	Cerebral embolism and thrombosis.....	30	1									1	1	1	2	8	7	10	
75	Paralysis without specified cause.....	173			1					1			1	5	6	24	54	81	
76	General paralysis of the insane.....	103								1			6	22	32	16	11	15	
77	Other forms of mental alienation.....	44								2	1	2	1	5	12	5	9	7	
78	Epilepsy.....	68	3		1		4	2	6	5	6	1	14	8	7	5	5	6	
79	Convulsions (nonpuerperal; 5 years and over).....	2										1		1					
80	Infantile convulsions (under 5 years).....	30	27	1	1		1												
81	Chorea.....	1									1								
82	Neuralgia and neuritis.....	17													1	5	5	6	
83	Softening of the brain.....	40													1	8	11	20	
84	Other diseases of the nervous system.....	95	3	2			5	1	2		2	3	9	11	15	21	21	21	
85	Diseases of the eye and annexa.....	3	1	1					1										
86a	Diseases of the ear.....	33	7	2	2		4	2	3					1	2	4	3	3	
86b	Diseases of the mastoid process.....	13		1			2	2	1	1			2	2	1	1			
<b>IV.—Diseases of the circulatory system</b>																			
		2,838	18	5	2	5		18	17	26	27	27	48	115	197	415	753	1,164	1
87	Pericarditis.....	23								1		2	4	1	9	2	4	7	
88	Endocarditis and myocarditis (acute).....	83	6	2		2	5	2	2	5	9	5	24	2	4	8	8	7	
89	Angina pectoris.....	173							1	2	1	3	5	11	47	59	44		
90	Other diseases of the heart.....	2,122	11	3	1	2	11	13	18	18	13	33	68	163	320	590	857	1	
91a	Aneurysm.....	39							1		1	2	2	6	11	8	5		
91b,c	Other diseases of the arteries.....	322											3	7	13	73	226		
92	Embolism and thrombosis (not cerebral).....	51	1		1		1	2	3	1	2	3	6	5	5	9	12		
93	Diseases of the veins.....	16											2	1	5	3	5		
94	Diseases of the lymphatic system.....	4			1								1		1	1	1		
95	Hemorrhage without specified cause.....	3					1		1		1								
96	Other diseases of the circulatory system.....	2												1		1			
<b>V.—Diseases of the respiratory system</b>																			
		1,750	336	100	32	14	16	40	27	33	43	45	54	109	125	134	243	398	1
97a	Diseases of the nasal fossae.....	10	4		1								1			1	1	3	
97b	Diseases of the nasal fossae annexa.....	6											2	1	1	1			
98	Diseases of the larynx.....	13	4	1	2		2	2											
99a	Acute bronchitis.....	44	8	3		1	2	2					1		3	9	18	1	
99b	Chronic bronchitis.....	53	1				1						1		2	7	11	30	
99c,d	Bronchitis (unspecified).....	32	7	3	1			1				2	2	1		2	2	13	
100a	Bronchopneumonia.....	614	204	55	13	10	6	11	4	7	7	5	11	16	28	27	71	139	
100b	Capillary bronchitis.....	21	13	2	1	1								1			2	3	
101a	Lobar pneumonia.....	698	66	25	10	1	7	16	13	21	30	33	32	67	71	69	101	136	
101b	Pneumonia (unspecified).....	115	25	7	2	1		7	2	4	1	2	3	5	8	11	15	22	
102	Fleury.....	41	3	3	1	1		1	2		3	3	2	4	4	3	6	5	
103	Congestion and hemorrhagic infarct of the lung.....	25			1				1			1		1	1	3	3	14	
104	Gangrene of the lung.....	2												1	1	1	1	1	
105	Asthma.....	42							1				1	3	4	6	15	12	
106	Pulmonary emphysema.....	5										1		1		1	1	2	
107	Other diseases of the respiratory system (tuberculosis excepted).....	29	1	1				1		2		2	5	4	4	4	7	2	
<b>VI.—Diseases of the digestive system</b>																			
		1,709	350	114	37	28	16	62	51	45	47	51	42	126	151	163	189	237	
108	Diseases of the mouth and annexa.....	11	1									1		1	3	1	2	2	
109b	Other diseases of the pharynx, tonsils.....	59	1	1	2	5	2	16	8	5	2	4	2	7	1	1	1	1	
110	Diseases of the esophagus.....	6			1										1	1	1	3	
111a	Ulcer of the stomach.....	83						1		1	1	2		7	18	17	19	17	
111b	Ulcer of the duodenum.....	9												2	4	1	2		

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			KANSAS—Continued																
VI.—Diseases of the digestive system—Continued																			
112	Other diseases of the stomach (cancer excepted)	160	36	8			1	1		1			2	5	9	16	30	50	
113	Diarrhea and enteritis (under 2 years)	364	269	95															
114	Diarrhea and enteritis (2 years and over)	130			30	15	5	2	2	2	2	3	1	3	2	6	16	43	
117	Appendicitis and typhlitis	319	2	3	2	4	4	32	36	36	28	25	22	49	30	24	16	6	
118a	Hernia	45	2	1				1				2	1	5	4	7	13	12	
118b	Intestinal obstruction	143	25	5	1	1	3	6	1	1	5	5	4	14	16	20	14	22	
119	Other diseases of the intestines	42	4	1		1					1	2	2	1	4	6	4	15	
120	Acute yellow atrophy of the liver	9									1			1	2	1		4	
122	Cirrhosis of the liver	96	1		1	1			1					8	15	16	32	21	
123	Biliary calculi	96								1		1		7	20	24	24	19	
124	Other diseases of the liver	93	2		1		1	2	1		2	3	2	14	18	15	13	19	
125	Diseases of the pancreas	7									1	1		1		2	1	1	
126	Peritonitis without specified cause	34	7					1	1		4	1	6	1	4	5	2	2	
VII.—Nonvenereal diseases of the genito-urinary system and annexa																			
		1,715	18	6	2	3	2	16	11	17	31	22	26	90	172	261	426	611	1
128	Acute nephritis (including unspecified under 10 years)	112	11	5	1	2	1	8	2	5	6	1	2	9	14	15	13	17	
129	Chronic nephritis (including unspecified 10 years and over)	1,297		1	1	1	1	8	9	11	17	12	12	43	116	205	355	504	1
131	Other diseases of the kidneys and annexa	52	7								2		1	6	6	10	5	15	
132	Calculi of the urinary passages	20											1		5	4	4	6	
133	Diseases of the bladder	20									1					3	2	13	
134	Diseases of the urethra, etc.	7										1			1	1	2	2	
135	Diseases of the prostate	109												1	2	16	38	52	
137	Cysts, other benign tumors of the ovary	12									1		1	1	3	2	2	2	
138	Salpingitis and pelvic abscess (female)	32								1	2	5	5	10	6	2	1	1	
139	Benign tumors of the uterus	34									2	2	2	12	12	2	2	2	
140	Nonpuerperal uterine hemorrhage	3									1			2					
141	Other diseases of the female genital organs	17									1	1	1	5	6	1	2		
VIII.—The puerperal state																			
		294								42	57	71	57	65	2				
143	Accidents of pregnancy	31								3	2	11	7	8					
144	Puerperal hemorrhage	26								3	3	4	8	8					
145	Other accidents of labor	27								2	2	5	6	12					
146	Puerperal septicemia	129								21	34	33	23	18					
147	Puerperal phlegmasia alba dolens, embolus, etc.	8								1		2	2	2	1				
148	Puerperal albuminuria and convulsions	73								12	16	16	11	17	1				
IX.—Diseases of the skin and of the cellular tissue																			
		78	11	1			1	2	1	1	1	2	1	5	5	6	12	29	
151	Gangrene	34												2			7	25	
152	Furuncle	13	1	1				1	1	1				3	1	3	1	1	
153	Acute abscess	14	4				1	2				1	1		2	1	1	1	
154	Other diseases of the skin and annexa	17	6									1			2	2	3	3	
X.—Diseases of the bones and of the organs of locomotion																			
		15				1		2	5	2			1	1		1	1	1	
155	Diseases of the bones (tuberculosis excepted)	15				1		2	5	2			1	1		1	1	1	
XI.—Malformations																			
		291	271	10	3	1	1	3	1			1							
159a	Congenital hydrocephalus	17	8	3	1			3	1			1							
159b	Congenital malformations of the heart	189	182	5	1	1													
159c	Other congenital malformations	85	81	2	1		1												
XII.—Early infancy																			
		1,099	1,099																
160	Congenital debility, icterus, sclerema	197	197																
161a	Premature birth	684	684																
161b	Injury at birth	134	134																
162	Other diseases peculiar to early infancy	77	77																
163	Lack of care	7	7																
XIII.—Old age (senility)																			
		447													5	36	406		
XIV.—External causes																			
		1,530	52	35	27	20	19	65	88	110	104	106	99	175	192	127	131	174	6
Suicide (total)																			
		192							3	5	8	13	16	39	48	24	27	9	
165	By poisons (gas excepted)	44							1	1	2	4	4	12	11	5	3	1	
166	By poisonous gas	2											1		1				
168	By hanging or strangulation	36						2	1	1		1	7	11	4	8	1		
169	By drowning	10													4	2	4		
170	By firearms	85								3	5	7	10	18	19	8	12	3	
171	By cutting or piercing instruments	11										1	1	4	3	2	2		
172	By jumping from high places	1										1							
173	By crushing	1												1					
174	By other means	2													2				
Homicide (total)																			
		129	4		1			2	3	19	22	14	24	22	12	4	1	1	
197	By firearms	92						1	1	14	18	13	18	16	10				
198	By cutting or piercing instruments	8						1	1	1	1	1	3	2					
199	By other means	29	4		1					2	4	4	3	4	2	4	1		

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed, Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age		
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KANSAS—Continued																			
XIV.—External causes—Continued																			
	Accidental or undefined (total).....	1,209	48	35	26	20	19	65	33	102	77	71	69	112	122	91	100	164	5
175	Poisoning by food.....	23	5	3	2	1					3	1	1	2	1	1	1	2	
177	Other acute poisonings (gas excepted).....	28	1	9	5	2				1	1	2	2	2	1	1	1	1	
178	Conflagration.....	20	3	1	2	1		3	1		1	3	2	2	2	2	2	1	
179	Burns (conflagration excepted).....	73	5	8	5	3	4	6	3	1	8	4	2	1	5	5	5	8	
180	Mechanical suffocation.....	25	18						3	2			1		1				
181	Absorption of irrespirable, irritating, or poisonous gas.....	12			1						1		4	1	3		1		
182	Drowning.....	92		7	3	1	2	1	18	26	5	2	10	3	4	4	2		
183	Traumatism by firearms (except in war).....	54			1	1	1	5	8	10	6	3	4	7	4	2	2	1	
184	Traumatism by cutting or piercing instruments.....	17			1				2	2		1	1	3	1	4	1	1	
185	Traumatism by fall.....	221	3	2	1	2	2	10	5	5	2	4	4	10	12	14	34	111	
186a	Traumatism in mines.....	13								1	2	2	2	2	2				
186b	Traumatism in quarries.....	1												1					
187	Traumatism by machines.....	43				1	1	2	4	6	2	3	4	10	6	3	8	1	
188a	Railroad accidents.....	149		1	2			4	7	19	24	14	7	21	20	10	8	7	5
188b	Street-car accidents.....	10					1				2	2	7	1	1	1	3	1	
188c	Automobile accidents.....	175	2	1		5	3	18	13	18	5	12	7	26	14	19	19	12	
188d	Airplane and balloon accidents.....	4									3			1					
188e	Injuries by other vehicles.....	56			1	1		4	4	3	4	3	3	4	10	8	8	3	
188f	Landslide, other crushing.....	10							2		1	1	1	3	1	2			
188g	Injuries by animals (not poisoning).....	34		1		1	1	1	5	1	1	2	2	5	2	4	5	3	
189	Starvation (deprivation of food or water).....	1														1			
193	Excessive cold.....	4					1							1	2				
194	Excessive heat.....	15	1								1	1	1	1	4	1	1	4	
195	Lightning.....	12							1	2	1	1	2	5	1				
196	Other accidental electric shocks.....	27							1	3	3	4	6	4	3		2		
201	Fracture (cause not specified).....	6														1	1	4	
202	Other external violence.....	86	10	2	2	3	2	3	6	6	3	5	7	10	11	5	6	5	
XV.—Ill-defined diseases.....																			
	Sudden death.....	10	3										1	1				3	2
204	Ill-defined.....	72	5	1	1					1	2	1	2	5	7	14	21	12	
205a	Not specified or unknown.....	128	67	3	1	1		1		1	2	4	2	2	5	8	14	17	

KENTUCKY

All causes.....		White.....	Colored.....	22,133	3,799	782	379	268	185	526	376	704	809	809	747	1,485	1,824	2,371	3,278	3,751	40
		5,203	1,072	495	73	232	178	132	98	236	143	283	398	402	323	535	448	430	450	364	6
	I.—Epidemic, endemic, and infectious diseases.....	5,203	1,072	495	73	232	178	132	98	236	143	283	398	402	323	535	448	430	450	364	6
	Typhoid and paratyphoid fever.....	401	65	2	2	4	7	5	24	47	68	52	33	32	50	37	26	12	5	1	1
5	Malaria.....	52	9	2	3	1			2	1	4	2	1	2	3	7	8	9	7	7	1
6	Smallpox.....	1										1									
7	Measles.....	96	15	22	6	20	11	6	5	9	3	3	1	2	5	3	4	1	1		
8	Scarlet fever.....	43	2	6	4	5	7	9	12	3	1	1	1								
9	Whooping cough.....	143	14	83	5	38	7	6	2	5	2										
10	Diphtheria.....	491	29	73	4	83	78	64	55	108	15	3	1	3	1	3	1	2			1
11a	Influenza (with pulmonary complications).....	588	97	68	19	39	23	9	2	9	17	23	24	30	21	52	43	63	85	80	
11b	Influenza (other and unspecified).....	334	49	52	4	10	2	6	3	9	3	6	11	12	9	14	28	22	46	100	1
15	Cholera nostras.....	16	1	3	1	1						1	1	1	2	2	2	2	2	4	2
16	Dysentery.....	203	24	51	7	34	14	5	2	11	7	1	1	5	1	4	3	15	20	29	
21	Erysipelas.....	64	4	21	1	1			2	1	1				2	4	8	12	11		
22	Acute anterior poliomyelitis.....	4	4	6	3	2	5	5	2	3	1										
23	Lethargic encephalitis.....	8	6	3	1								2			2	4				
24	Meningococcus meningitis.....	42	2	19	6	3	3		3	4	1	1	1	1	2	2	1	1			
25	Other epidemic and endemic diseases.....	2	2		1													1			
27	Anthrax.....	1	1															1			
29	Tetanus.....	37	10	4	3	3		1	6	7	3	1	2	3	1	1	1	2	2		
30	Mycoses.....	4	4	3																	
	Tuberculosis (total).....	2,567	686	57	11	31	20	14	12	33	31	170	298	307	248	387	305	266	262	122	4
	Of the respiratory system.....	2,250	621	27	6	4	8	4	4	14	19	161	278	292	237	346	284	236	228	102	4
32	Of the meninges, central nervous system.....	24	24	9	2	2	1	1	2	3	1	6	4	4	4	6	5	2	1	1	3
33	Of the intestines, peritoneum.....	106	21	3	1	3	2	1	1	1	6	4	3	3	18	6	16	23	15	1	1
34	Of the vertebral column.....	2	2		1						1	1	3	4	4	4	4	4	3		
35	Of the joints.....	10	2							3	2				1	1	1				

MORTALITY STATISTICS

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Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age	
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<b>KENTUCKY—Continued</b>																		
I.—Epidemic, endemic, and infectious diseases—Continued																		
Tuberculosis—Continued																		
36	Of other organs.....	W..... 30 C..... 7	1	1	1	1	3	1	1	4		5	5	2	4	1		
37a	Disseminated (acute).....	W..... 17 C..... 8					2		2	2	4	3	4	1		1		
37b	Disseminated (chronic or unspecified).....	W..... 16 C..... 1	2						2	1	1	3		3	3	1		
38	Syphilis.....	W..... 59 C..... 53	27	4				1	2	2	2	1	6	6	6		2	
40	Gonococcus infection.....	W..... 6 C..... 1							1	1	1	1	12	9	5	4	1	
41	Purulent infection, septicemia.....	W..... 20 C..... 1	2						2	1	2		3	4	2	1	3	
II.—General diseases not included in Class I. (Colored)																		
Cancer and other malignant tumors (total).....																		
		W..... 1,776 C..... 228	37	13	6	5	5	12	16	23	27	30	49	144	312	411	426	258
43	Of the buccal cavity.....	W..... 1,198 C..... 139	2		2	2	1	3	4	4	11	24	87	221	307	331	193	2
44	Of the stomach, liver.....	W..... 27 C..... 3					1					1	5	23	32	25	10	1
45	Of the peritoneum, intestines, rectum.....	W..... 479 C..... 39	1				1		1	1	3	4	18	59	148	163	80	
46	Of the female genital organs.....	W..... 136 C..... 9			1			1				5	8	25	36	41	19	
47	Of the breast.....	W..... 177 C..... 48						1		1	2	10	32	55	37	28	11	
48	Of the skin.....	W..... 122 C..... 16							1		2		11	18	10	7	1	
49	Of other or unspecified organs.....	W..... 70 C..... 5					1			1			5	3	3	3	2	1
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	W..... 187 C..... 19	1		2	1	1	1	2	1	3	1	5	10	30	42	56	29
51	Acute rheumatic fever.....	W..... 3 C..... 63		1								1	1	5	2	10	10	13
52	Chronic rheumatism, osteoarthritis, gout.....	W..... 17 C..... 32					2	1	7	4	2		1	4	3	1	4	
53	Scurvy.....	W..... 3 C..... 1										1	1	2	3	4	11	8
54	Pellagra.....	W..... 65 C..... 8		2				1	1	1		2	7	9	21	12	6	3
56	Rickets.....	W..... 9 C..... 172	7	1	1	1				1			2	1	1	1	1	1
57	Diabetes mellitus.....	W..... 26 C..... 65	1	1	1	2	2	3	3	6	6	5	9	30	37	38	28	4
58	Anemia, chlorosis.....	W..... 5 C..... 23	3	2						3	2	1	6	10	19	14	4	4
60a	Exophthalmic goiter.....	W..... 8 C..... 13									1		3	6	6	2	2	
60b	Other diseases of the thyroid gland.....	W..... 5 C..... 5	1							1			2	5	2	1	1	
62	Diseases of the thymus gland.....	W..... 5 C..... 7	3	2									2	1	2	1		
63	Diseases of the adrenals (Addison's disease).....	W..... 3 C..... 1											1	1	1	1		
64	Diseases of the spleen.....	W..... 7 C..... 26			1			1		3	1	1	3	4	3	6	3	
65a	Leukemia.....	W..... 1 C..... 17											1	1	1	2	1	
65b	Hodgkin's disease.....	W..... 3 C..... 19			1					1	2		2	4	3	1	2	1
66	Alcoholism (acute or chronic).....	W..... 3 C..... 5							1		2	3	1	4	4	2	1	1
68	Chronic poisoning by organic substances.....	W..... 6 C..... 43									2		1			1	1	1
69	Other general diseases.....	W..... 5 C..... 21	4	1	1		2		3	2		1	1	1	3	2	3	1
III.—Diseases of the nervous system and of the organs of special sense.....																		
		White..... 2,133 Colored..... 444	125	25	17	16	3	30	25	27	32	21	37	103	195	331	581	561
70	Encephalitis.....	W..... 33 C..... 3	11	1	1			1	1		2	3	4	6	2	1		
71a	Simple meningitis.....	W..... 114 C..... 12	47	10	8	8		8	4	7	1	1	2	3	6	3	4	
71b	Nonepidemic cerebrospinal meningitis.....	W..... 48 C..... 2	19	6	5	1	1	4	2	4	1	1			2		1	
72	Tabes dorsalis (locomotor ataxia).....	W..... 17 C..... 4											2	3	6	6		
73	Other diseases of the spinal cord.....	W..... 56 C..... 8	1		1					1	3	1		7	10	20	11	
74a	Cerebral hemorrhage.....	W..... 1,234 C..... 260	2	1	1	1	3	1	3	6	2	14	46	111	228	405	407	3
74b	Cerebral embolism and thrombosis.....	W..... 15 C..... 3	1							1	3	8	22	49	65	57	50	4
75	Paralysis without specified cause.....	W..... 222 C..... 50	4	3			1	1			3	2	6	14	26	77	84	1
76	General paralysis of the insane.....	W..... 94 C..... 45	1	2		1				1			4	12	10	14	1	1
77	Other forms of mental alienation.....	W..... 46 C..... 9										3	1	12	8	6	5	
78	Epilepsy.....	W..... 64 C..... 12	4		1			2	2	3	14	6	3	7	11	6	3	2
79	Convulsions (nonpuerperal; 5 years and over).....	W..... 5 C..... 1						1	1	2		2	1	2	1	1	1	
80	Infantile convulsions (under 5 years).....	W..... 33 C..... 13	30	2	1				1							1		

CAUSES OF DEATH, BY AGE

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<b>KENTUCKY—Continued</b>																				
<b>III.—Diseases of the nervous system and of the organs of special sense—Continued</b>																				
81	Chorea.....	W C	1 1														1			
82	Neuralgia and neuritis.....	W C	10 2					1	1	1				2	1	3	2			
83	Softening of the brain.....	W C	30 4										1	5	10	14				
84	Other diseases of the nervous system.....	W C	57 12	3 1				3	3	2		1	5	3	10	16	2			
85	Diseases of the eye and annexa.....	W C	2 2						1	1		1	1	2	2	3	2			
86a	Diseases of the ear.....	W C	28 3	4 1	1	2	4		2	4	4	2	1	1	3	1				
86b	Diseases of the mastoid process.....	W C	24 3	1	1			1	4	5	1	3	2	1	3	1				
	<b>IV.—Diseases of the circulatory system.....</b>	<b>White Colored</b>	<b>2,431 553</b>	<b>25 2</b>	<b>7 1</b>	<b>2 2</b>	<b>6 6</b>	<b>4 4</b>	<b>15 2</b>	<b>27 4</b>	<b>35 6</b>	<b>30 10</b>	<b>27 15</b>	<b>38 16</b>	<b>113 70</b>	<b>217 119</b>	<b>399 127</b>	<b>658 87</b>	<b>823 95</b>	<b>5 4</b>
87	Pericarditis.....	W C	19 9				1		1			1	1	2	2	1	4	6		
88	Endocarditis and myocarditis (acute).....	W C	99 30	3 1	1			2	4	7	4	7	5	8	15	8	17	12	10	
89	Angina pectoris.....	W C	134 9	1		1				2	1	1	5	3	13	30	46	31	3	
90	Other diseases of the heart.....	W C	1,816 456	17 5	1	4	2	10	20	24	19	23	21	90	184	314	505	573	4	
91a	Aneurysm.....	W C	20 15						1				2	1	3	5	7	4	3	
91b,c	Other diseases of the arteries.....	W C	308 36									1	1	3	8	27	80	193	13	
92	Embolism and thrombosis (not cerebral).....	W C	16 2	2						3	1	1	1	2		2	2	5	1	
93	Diseases of the veins.....	W C	6 2							1					1	2	1	1		
94	Diseases of the lymphatic system.....	W C	8 1	2 1	1					1						1	2			
95	Hemorrhage without specified cause.....	W	4							1							2	1		
96	Other diseases of the circulatory system.....	W	1														1			
	<b>V.—Diseases of the respiratory system.....</b>	<b>White Colored</b>	<b>2,308 500</b>	<b>509 104</b>	<b>143 38</b>	<b>72 17</b>	<b>48 6</b>	<b>30 4</b>	<b>61 6</b>	<b>39 10</b>	<b>55 12</b>	<b>39 14</b>	<b>39 21</b>	<b>51 23</b>	<b>105 57</b>	<b>125 61</b>	<b>195 40</b>	<b>315 42</b>	<b>473 41</b>	<b>4 4</b>
97a	Diseases of the nasal fossae.....	W C	8 1	4					1						1	1	1	1		
97b	Diseases of the nasal fossae annexa.....	W C	8 2		1				1		2		1	1	1		1			
98	Diseases of the larynx.....	W C	22 3	6 2	2	4	2	4	1					1			1			
99a	Acute bronchitis.....	W C	35 8	14 2	1		1	1	1		1	1		2	2	3	3	11		
99b	Chronic bronchitis.....	W C	73 10	2 1			1	3	1			1	1	1	2	5	17	40		
99c,d	Bronchitis (unspecified).....	W C	62 31	23 2	1	3	3	1	1		1	3	2	7	3	2	4	27		
100a	Bronchopneumonia.....	W C	801 142	271 56	77 20	36 10	19 2	9 1	16 4	9 4	6 3	5 1	11 3	12 7	17 3	22 10	49 9	84 8	158 8	
100b	Capillary bronchitis.....	W C	29 5	19 2	4	2	1	1						1	1		1			
101a	Lobar pneumonia.....	W C	799 211	32 20	36 9	13 2	12 3	11 1	19 3	14 5	38 10	24 8	18 14	28 9	71 33	65 31	96 17	139 20	182 22	1 4
101b	Pneumonia (unspecified).....	W C	279 45	76 14	19 5	11 2	6 2	5 1	12 1	9 1	6 1	4 1	5 2	5 4	12 3	16 3	16 4	27 3	47 2	
102	Pleurisy.....	W C	10 37	1 4		3		2		1	4	1	2	4	1	3	5	5	3	
103	Congestion and hemorrhagic infarct of the lung.....	W C	61 8	3 3	1			1	1		1	1	2	1	4	3	12	29	2	
104	Gangrene of the lung.....	W C	1 2												1		1			
105	Asthma.....	W C	64 17	2 2	2	3	2	1	1	1		1		2	8	7	15	21		
106	Pulmonary emphysema.....	W C	2 2					1								2	3	4	1	
107	Other diseases of the respiratory system (tuberculosis excepted).....	W C	26 7	2		1		1		1	1	1	1	2	2	8	4	4	4	
	<b>VI.—Diseases of the digestive system.....</b>	<b>White Colored</b>	<b>2,018 301</b>	<b>642 72</b>	<b>235 24</b>	<b>59 8</b>	<b>23 1</b>	<b>21 1</b>	<b>51 4</b>	<b>42 4</b>	<b>49 8</b>	<b>52 19</b>	<b>66 10</b>	<b>41 10</b>	<b>100 34</b>	<b>131 41</b>	<b>163 21</b>	<b>164 30</b>	<b>178 14</b>	<b>1 1</b>
108	Diseases of the mouth and annexa.....	W C	25 3	1 1	2		1		1	1		1	2	3	4	3	3	2		
109b	Other diseases of the pharynx, tonsils.....	W C	46 8	4	1	1		2	8	4	2	4	5	1	1	3	4	4	2	
110	Diseases of the esophagus.....	W C	5 48	1		1	1					1	2	2	4	5	11	9	9	
111a	Ulcer of the stomach.....	W C	48 18							1	1	1	1	1	2	7	1	5	1	
111b	Ulcer of the duodenum.....	W C	7 1										1	4	1	1	1			
112	Other diseases of the stomach (cancer excepted).....	W C	207 48	72 11	9 2	5 1		2	5	3	2	2	5	2	8	16	14	34	29	
113	Diarrhea and enteritis (under 2 years).....	W C	732 76	520 56	212	20									4	6	12	2		
114	Diarrhea and enteritis (2 years and over).....	W C	181 22			42	12	9	13	3	2	3	3	1	7	10	11	23	42	







MORTALITY STATISTICS

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			<b>KENTUCKY—Continued</b>																
XIV.—External causes—Continued																			
Accidental or undefined—Continued																			
193	Excessive cold.....	W 3										1	1		1				
		C 1														1			
194	Excessive heat.....	W 8					1					1	1	2			1		
		C 1															1		
195	Lightning.....	W 11							1	1	1		2	1	4	2			
		C 2																	
196	Other accidental electric shocks.....	W 8							1	1		1	1	2	2				
		C 1																	
201	Fracture (cause not specified).....	W 9							1	1			1	1	1				
		C 3															5		
202	Other external violence.....	W 88	14	2	4	1	1	9	4	11	3	1	1	4	8	10	11		
		C 12	2		2										3	1	1		
203	Violent deaths of unknown causation.....	W 1												1					
		C 1																	
XV.—Ill-defined diseases.....		White 580	325	27	8	4	1	6	2	8	5	8	6	13	24	42	46		
		Colored 60	27	6		1		1	1		1	1		6	3	3	2		
204	Sudden death.....	W 33	6								2		1		5	5	7		
		C 4	1														7		
205a	Ill-defined.....	W 208	78	11	5	1	1	2	1	2	1	4	3	6	10	23	28		
		C 15	2					1	1	1				3	2	3	30		
205b	Not specified or unknown.....	W 339	241	16	3	3		4	1	6	2	4	2	7	9	14	11		
		C 41	24	4		1					1			3	1		13		
<b>LOUISIANA</b>																			
All causes.....		White 10,696	1,635	364	171	98	69	204	185	295	401	417	438	969	1,130	1,348	1,563		
		Colored 10,035	1,609	253	126	62	55	183	227	483	686	648	529	1,274	1,284	764	803		
I.—Epidemic, endemic, and infectious diseases.....		White 2,072	204	103	59	39	37	70	58	106	136	160	138	255	232	190	166		
		Colored 2,705	276	63	37	24	19	84	99	223	375	329	208	402	290	130	75		
1	Typhoid and paratyphoid fever.....	W 160		1	2	1	2	5	17	23	28	22	16	17	10	4	4		
		C 169	2	2	3	3		21	20	34	34	19	5	15	2	3	2		
5	Malaria.....	W 197	17	10	14	10	8	16	15	18	8	10	6	22	12	9	16		
		C 182	17	11	5	4	8	23	10	9	14	13	8	17	15	9	8		
6	Smallpox.....	W 1															1		
		C 2											1						
7	Measles.....	W 11	4	1				1				1	1	1	1				
		C 4															2		
8	Scarlet fever.....	W 6				1		2	2										
		C 70	44	18	2	2	2	1			1								
9	Whooping cough.....	W 67	36	16	8		2												
		C 117	13	25	23	18	13	21	2						1				
10	Diphtheria.....	W 41	9	2	7	5	7	7	3										
		C 11a	207	23	15	8	3	1	5	3	8	5	10	13	24	22	23		
11a	Influenza (with pulmonary complications).....	W 139	27	6	1		6	5	11	13	6	7	16	23	10	3	26		
		C 11b	120	13	2	2	3	2	2	1	5	3	4	8	7	16	18		
11b	Influenza (other and unspecified).....	W 77	9		1	2		1	5	6	4	2	2	13	11	7	4		
		C 13	1					1	1								4		
13	Mumps.....	W 1																	
		C 1						1									1		
15	Cholera nostras.....	W 3	1														1		
		C 1															1		
16	Dysentery.....	W 78	11	11	6	3	1					1	3	2	7	8	12		
		C 59	14	7	2	1			2	2	3	3	2	5	3	4	5		
20	Leprosy.....	W 6																	
		C 20	9	1					1	1	1						1		
21	Erysipelas.....	W 2												5					
		C 22															1		
22	Acute anterior poliomyelitis.....	W 8	3	2				1	1										
		C 4	1	1						1							1		
23	Lethargic encephalitis.....	W 5							1	1			2						
		C 24	2	1				2		2							1		
25	Other epidemic and endemic diseases.....	W 65	6		1		1		2	2	2	3		7	6	7	13		
		C 27	78	10	1		2	3	2	9	2	7	1	2	9	10	8		
27	Anthrax.....	W 1																	
		C 28	1														1		
28	Rabies.....	W 55	24					6	7	4	2	1		4	1	2	4		
		C 29	111	71	1	1	1	6	11	4	2	1		2	6	1	3		
30	Mycoses.....	W 1																	
		C 2	1																
Tuberculosis (total).....		W 789	9	12	1	1	3	6	2	36	77	95	88	146	135	97	60		
		C 31	1,409	6	8	3	2	8	37	194	281	242	152	268	166	53	33		
31	Of the respiratory system.....	W 724	5	5		1		3	1	35	70	86	83	133	127	92	59		
		C 32	1,811	4	6	1	1	6	34	124	257	229	144	248	159	53	29		
32	Of the meninges, central nervous system.....	W 20	4	6	1	1		1	1	1	2	2	1	1			1		
		C 33	6	1	2	1	1	1	1	1							3		
33	Of the intestines, peritoneum.....	W 24									3	3	2	5	3	4	1		
		C 34	81		1			1	1	2	8	4	4	7	1	3	1		
34	Of the vertebral column.....	W 5									1	1	1	1	1				
		C 7															1		
35	Of the joints.....	W 2									1	3	1		1				
		C 10	1						1	2	1			2	3				
36	Of other organs.....	W 3												1			1		
		C 37a	8							1	2	1		1					
37a	Disseminated (acute).....	W 35						1		1	1	3	1	1	1				
		C 37b	2							4	9	6	2	9	4				

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

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LOUISIANA—Continued																				
I.—Epidemic, endemic, and infectious diseases—Continued																				
38	Syphilis.....	W 116 C 317	22	3			2	2	1	2	8	1	8	2	19	24	16	11	2	1
39	Soft chancre.....	W 1 C 5	67	6	7	4	1	2	2	2	1	1	18	28	27	55	51	29	8	3
40	Gonococcus infection.....	W 24 C 24					1						4	4	3	6	2			
41	Purulent infection, septicemia.....	W 24 C 11	3						2				4	5	1	1	3	1		
II.—General diseases not included in Class I. (Colored)																				
		1,081 603	26	12	5	2	8	11	14	15	15	33	33	97	206	257	265	111	4	1
			13	4	1	2	4	3	6	26	34	38	38	104	149	84	83	51		
Cancer and other malignant tumors (total)																				
		742 367							5	4	8	17	63	161	181	209	91			1
		38	1	1				1	2	4	11	18	70	108	60	62	28			1
43	Of the buccal cavity.....	W 17 C 243			1	1						1	1	4	2	2	4			
44	Of the stomach, liver.....	W 73 C 118										3	1	4	7	15	19	16	7	
45	Of the peritoneum, intestines, rec-tum.....	W 28 C 122							3	1		1	1	2	4	25	36	22	5	3
46	Of the female genital organs.....	W 63 C 117							1	1		2	9	26	41	16	16	6		1
47	Of the breast.....	W 27 C 47								1		2	2	3	7	3	3	7	6	
48	Of the skin.....	W 9 C 156			1	1			2	2		1	10	32	38	49	20			
49	Of other or unspecified organs.....	W 4 C 5	1	1				1		1	2	3	9	14	7		6			1
50	Tumors, benign and unqualified (tu-mors of the female genital organs ex-cepted).....	W 25 C 36					4	4	1	1	1	1	1	3	4	2	2	8	5	
51	Acute rheumatic fever.....	W 5 C 8		1																
52	Chronic rheumatism, osteoarthritis, gout.....	W 29 C 105		1	1		1	2	1	1	1	4	1	3	9	2	4	1		
54	Pellagra.....	W 1 C 2																		
55	Beriberi.....	W 2 C 2																		
56	Rickets.....	W 132 C 36	1				2	1	3	2	1	4	6	18	46	39	9			1
57	Diabetes mellitus.....	W 34 C 6	2				1	1	3	3	1	3	5	8	6	6	4	5		
58	Anemia, chlorosis.....	W 12 C 10	1						1	1	1	2	2	2	3	1				
60a	Exophthalmic goiter.....	W 7 C 3		1		1														
60b	Other diseases of the thyroid gland.....	W 1 C 12		1																
61	Diseases of the parathyroid glands.....	W 3 C 3																		
62	Diseases of the thymus gland.....	W 3 C 3	11		1		1													
63	Diseases of the adrenals (Addison's dis-ease).....	W 3 C 2	2																	
64	Diseases of the spleen.....	W 19 C 1	1	2			2		1	1	1	1	3	1	4	2	1			
65a	Leukemia.....	W 5 C 14																		
65b	Hodgkin's disease.....	W 8 C 3																		
66	Alcoholism (acute or chronic).....	W 3 C 1																		
67a	Chronic lead poisoning.....	W 1 C 1																		
67b	Other chronic mineral poisoning.....	W 2 C 9	10	7	3					1		1		1						1
68	Chronic poisoning by organic sub-stances.....	W 26 C 9	7	1																1
69	Other general diseases.....	W 848 C 650	37	7	4	7	11	15	13	11	15	24	60	101	173	199	166			5
			31	7	4	3	5	7	15	8	16	16	71	119	102	134	103			4
III.—Diseases of the nerv-ous system and of the organs of special sense																				
70	Encephalitis.....	W 9 C 7	2		1				1	1	1		4	1	1					
71a	Simple meningitis.....	W 24 C 8	6	1	1	5		3	1	1	1	1	1	1						1
71b	Nonepidemic cerebrospinal meningi-tis.....	W 4 C 18	1	1					1	1	1									
72	Tabes dorsalis (locomotor ataxia).....	W 11 C 17				1				1	1		3	2	7	2	1			1
73	Other diseases of the spinal cord.....	W 18 C 536	1	2								1	1	3	4	5	3			2
74a	Cerebral hemorrhage.....	W 20 C 393	4	1	1		1	3	2	5	2	3	3	5	7	82	128	159	124	3
74b	Cerebral embolism and thrombosis.....	W 6 C 56		2																
75	Paralysis without specified cause.....	W 34 C 49										3	1	3	10	14	25			1
76	General paralysis of the insane.....	W 9 C 9							1	1		5	7	8	11	9	2			1
77	Other forms of mental alienation.....	W 31 C 23	2				1	3	1	7	5	2	2	2	2	2	1			1
78	Epilepsy.....	W 2 C 23	1																	



CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un-known age
			Under 1 year	1 year	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	
LOUISIANA—Continued																	
VI.—Diseases of the digestive system—Continued																	
112	Other diseases of the stomach (cancer excepted).....	W 75 C 120	16	5	3	2			1								
113	Diarrhea and enteritis (under 2 years).....	W 421 C 300	305	116	66												
114	Diarrhea and enteritis (2 years and over).....	W 76 C 80		22	3	1	3										
115	Ancylostomiasis.....	W 1					1										
116	Diseases due to other intestinal parasites.....	W 4 C 5	2	1			1										
117	Appendicitis and typhlitis.....	W 168 C 80	1	1	1	1	8	20	13	17	15	20	20	22	9	11	
118a	Hernia.....	W 35 C 19			1	1	1	1	1	1							
118b	Intestinal obstruction.....	W 73 C 66	16	2	1	1	1	3	1	1	2	4	4	11	8	8	
119	Other diseases of the intestines.....	W 12 C 19	1	1	1	1	1			1	3	2	2	3	4	1	
120	Acute yellow atrophy of the liver.....	W 3 C 1								1	2						
122	Cirrhosis of the liver.....	W 106 C 75	1		1		1	2			1	6	11	17	22	27	18
123	Biliary calculi.....	W 29 C 3								1	1	2	13	21	15	13	5
124	Other diseases of the liver.....	W 63 C 31	3	1		1		2		2	2	4	4	10	11	8	7
125	Diseases of the pancreas.....	W 3 C 1									1	1	1	1	1	5	4
126	Peritonitis without specified cause.....	W 15 C 19				1		2	2	1	1	1	2	2	2	3	2
VII.—Nonvenereal diseases of the genito-urinary system and annexa																	
		White 982 Colored 921	12	5	1	2	4	7	4	7	24	28	24	100	134	170	244
128	Acute nephritis (including unspecified under 10 years).....	W 99 C 117	6	3		1	4	6	1		4	7	4	16	15	13	11
129	Chronic nephritis (including unspecified 10 years and over).....	W 732 C 634	1	2	1	1	1	4	2	5	10	14	9	64	103	141	200
131	Other diseases of the kidneys and annexa.....	W 34 C 24	3				1	1	1	1				5	3	6	9
132	Calculi of the urinary passages.....	W 9 C 2										1	1	1	1	2	1
133	Diseases of the bladder.....	W 8 C 17		1						1	1			2	1	1	4
134	Diseases of the urethra, etc.....	W 18 C 5											2	1	1	1	1
135	Diseases of the prostate.....	W 33 C 45											1	7	4	4	15
136	Nonvenereal diseases of the male genital organs.....	W 1	1												3	13	15
137	Cysts, other benign tumors of the ovary.....	W 4 C 6									1	1	1	2	1		
138	Salpingitis and pelvic abscess (female).....	W 25 C 31							1	1	5	2	7	6	3	5	
139	Benign tumors of the uterus.....	W 11 C 29								1	3	3	1	2	5	6	2
141	Other diseases of the female genital organs.....	W 12 C 7							2	2	2	2	3	3	2	2	1
VIII.—The puerperal state																	
		White 219 Colored 215							2	26	47	39	44	59	4		
143	Accidents of pregnancy.....	W 21 C 15								1	3	4	6	7			
144	Puerperal hemorrhage.....	W 28 C 22								4	2	1	7	13	1		
145	Other accidents of labor.....	W 30 C 29								2	7	6	10	4	1		
146	Puerperal septicemia.....	W 64 C 63							1	8	6	2	5	7			
147	Puerperal phlegmasia alba dolens, embolus, etc.....	W 6 C 2								1	1	2	2		1		
148	Puerperal albuminuria and convulsions.....	W 68 C 82								14	14	11	9	19	1		
149	Following childbirth (undefined).....	W 2 C 2								1	1			1			
IX.—Diseases of the skin and of the cellular tissue																	
		White 33 Colored 29	2	2		3		1	1	1	1	2	2	2	3	4	3
151	Gangrene.....	W 15 C 5	1	1		1		1			1			1	2		3
152	Furuncle.....	W 10 C 5				1			1	1				2	1	1	1
153	Acute abscess.....	W 4 C 8									1	2	1		1	1	1
154	Other diseases of the skin and annexa.....	W 4 C 11		1		1				1	1	1			3	1	1

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age			
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LOUISIANA—Continued																				
	X.—Diseases of the bones and of the organs of locomotion	White 14 Colored 12	1	1	1			3	2	2	1			1	1	1	2	2		1
165	Diseases of the bones (tuberculosis excepted)	W. 13 C. 9	1	1	1			3	2	2	1			1			1	2		1
166	Diseases of the joints (tuberculosis and rheumatism excepted)	W. 1 C. 1			1															
167	Amputations	W. 1 C. 2												1				1		
	XI.—Malformations	White 110 Colored 100	99	91	3	4	1	1	2											
159a	Congenital hydrocephalus	W. 12 C. 5	10	3	1				1											
159b	Congenital malformations of the heart	W. 63 C. 81	59	1	2															
159c	Other congenital malformations	W. 35 C. 14	30	1	2		1	1			1									
	XII.—Early infancy	White 484 Colored 329	484	329																
160	Congenital debility, icterus, sclerema	W. 82 C. 79	82	79																
161a	Premature birth	W. 303 C. 188	303	188																
161b	Injury at birth	W. 68 C. 28	68	28																
162	Other diseases peculiar to early infancy	W. 30 C. 31	30	31																
163	Lack of care	W. 1 C. 3	1	3																
164	XIII.—Old age (senility)	White 155 Colored 269																2	21	131
	XIV.—External causes	White 882 Colored 709	33	24	24	15	8	42	42	66	82	74	72	121	93	72	55	22	50	9
	Suicide (total)	W. 86 C. 13							1	3	10	9	9	18	15	13	7	2		1
165	By poisons (gas excepted)	W. 17 C. 2								1	1	2	3	4	3	2	1			
167	By poisonous gas	W. 7									1	1								
168	By hanging or strangulation	W. 6								1	2			3	3					
169	By drowning	W. 8 C. 2							1		1	1	2	1	1	2				
170	By firearms	W. 38 C. 4								1	1	3	5	2	9	4	8	4	2	
171	By cutting or piercing instruments	W. 6 C. 4									1			1	1	1	1	1	1	1
172	By jumping from high places	W. 1 C. 1											1	1	1					
174	By other means	W. 3										1	1							
	Homicide (total)	W. 105 C. 220						1	3	5	15	13	17	31	16	4	2	2	2	2
197	By firearms	W. 83 C. 167						1	1	14	29	36	29	32	18	2	2	3	1	3
198	By cutting or piercing instruments	W. 6 C. 33								2	2	1	5	7	1	1	1	1	1	1
199	By other means	W. 16 C. 20								2	2	2	1	6	3	1	1	1	1	1
	Accidental or undefined (total)	W. 691 C. 476	33	24	24	15	8	42	42	58	57	52	46	72	62	55	46	48	48	7
175	Poisoning by food	W. 15 C. 17			2			1	1	1	1	2		4	3	2	1	1	2	
176	Poisoning by venomous animals	W. 1 C. 4			1				2					1	1					
177	Other acute poisonings (gas excepted)	W. 29 C. 21	2	8	7	1	1	1	1	1		2	3	1	1	1	1			
178	Conflagration	W. 3 C. 6									1									1
179	Burns (conflagration excepted)	W. 70 C. 74	4	7	9	6	2	5	1	5	6	5	3	6	4	4	1	1	1	1
180	Mechanical suffocation	W. 16 C. 10	14	8	3	6	3	8	6	1	5	3	1	4	4	4	6	8		
181	Absorption of irrespirable, irritating, or poisonous gas	W. 8 C. 4						1					2	1	1			2	1	
182	Drowning	W. 94 C. 83		2		1		9	12	13	14	6	10	8	7	6	2	1	1	3
183	Traumatism by firearms (except in war)	W. 62 C. 43		2	1		1	1	22	16	5	13	4	6	6	4	1	1	1	2
184	Traumatism by cutting or piercing instruments	W. 8 C. 5	1	1				8	6	12	6	1	2	4						1
185	Traumatism by fall	W. 94 C. 34	3	1		1	2	4	1	4	2	5	3	8	9	1	9	18	24	6
187	Traumatism by machines	W. 27 C. 20	2	3					1	1	2	1	2	2	3	7	2	3	3	6
188a	Railroad accidents	W. 58 C. 42			1	1			1	3	5	2	4	14	8	5	1	2	1	2
188b	Street-car accidents	W. 10 C. 3		1				1	1	1	2	8	1	6	11	8	3	1	1	1
188c	Automobile accidents	W. 85 C. 19		1	1	1	2	12	5	3	7	10	5	9	8	9	9	3	2	2
188d	Airplane and balloon accidents	W. 2																		
188e	Injuries by other vehicles	W. 10 C. 7						2	2	1	1				1	2	1	1	1	2

CAUSES OF DEATH, BY AGE

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<b>LOUISIANA—Continued</b>																			
XIV.—External causes—Continued																			
Accidental or undefined—Continued																			
188g	Landslide, other crushing	W C	6					1	2			1			1				
189	Injuries by animals (not poisoning)	W C	5		1			1			1			1		1			
193	Excessive cold	W	1	1															
194	Excessive heat	W C	2								2			1		1			
195	Lightning	W C	11				1	1		2	1		2	4	1	1			
196	Other accidental electric shocks	W C	11							2	2		1	2	1	1			
201	Fracture (cause not specified)	W C	18			1							1	2		4	9		
202	Other external violence	W C	49	8	1	2	1		3	1	6	2	2	5	6	5	3		
			55	8				4	2	3	5	6	3	11	4	5	1		
																	2		
	XV.—Ill-defined diseases.	White Colored	262 518	123 235	6 14	8 10	1 5	2 1	3 11		4 10	7 11	3 13	2 15	15 33	17 33	25 35	30 60	1 5
204	Sudden death	W C	22	10							1			3	1	3	4		
205a	Ill-defined	W C	64	17	4	3	1	1		1	1		3	1	4	6	12		
205b	Not specified or unknown	W C	125	32	4	4	1	1	3	3	1	2	6	3	8	15	14	14	
			176	96	2	5	1	1	3	3	3	5	3	1	11	6	9	16	
			357	187	8	6	3		7	8	8	9	7	6	10	18	19	43	

MAINE

	All causes	11,424	1,517	197	81	53	44	164	133	235	236	264	278	660	902	1,514	2,172	2,971	3
	I.—Epidemic, endemic, and infectious diseases	1,943	115	66	27	18	20	51	39	86	95	90	100	162	141	122	104	106	1
1	Typhoid and paratyphoid fever	49					1	1	1	5	6	5	6	10	10	3	1		
5	Malaria	2																1	
7	Measles	20	6	5	2	1	2	3		1									
8	Scarlet fever	27	3	1	2	3	1	5	7		1	1	1	1	1				
9	Whooping cough	56	34	16	2	1	3	3											
10	Diphtheria	64	2	11	8	5	3	19	5	4	1	1		2	2	1			
11a	Influenza (with pulmonary complications)	205	22	10	2	3	3	2	1	9	2	5	5	20	21	32	27	42	
11b	Influenza (other and unspecified)	148	20	10	2	2	1	6	1	4	4	4	1	10	12	12	21	38	
15	Cholera nostras	9		6	1		1											1	
16	Dysentery	6	3															1	
21	Erysipelas	23	3		1									3	2	2	7	5	
22	Acute anterior poliomyelitis	6	1	1	2				1	1								1	
23	Lethargic encephalitis	11						2			1	1		1	3	2		1	
24	Meningococcus meningitis	2	1																
29	Tetanus	14						1	1	6	3	2	1	1	83	62	44	15	1
31	Tuberculosis (total)	654	8	6	3	5	6	8	14	58	77	70	85	109	83	62	44	15	1
32	Of the respiratory system	537		1	1	1	1	1	9	45	68	60	69	96	70	56	44	14	1
	Of the meninges, central nervous system	32	7	4	2	2	3	5	1	1	2	2	3						
33	Of the intestines, peritoneum	40	1					1	1	9	1	5	3	6	8	4		1	
34	Of the vertebral column	9				1	1	1			1	1	1		2	1			
35	Of the joints	1																	
36	Of other organs	14									2	1	7	3	1				
37a	Disseminated (acute)	10				1	1			1	2	1	1	2	1				
37b	Disseminated (chronic or unspecified)	11		1				2		2	1	1	1	2	1	1			
38	Syphilis	32	11			1					1	1	1	4	5	6	1	1	
40	Gonococcus infection	4	1								1	1	1	1					
41	Furulent infection, septicemia	11			2			1	2	1		1	1	1	1	2	1	1	
	II.—General diseases not included in Class I.	1,381	22	2	3	3	2	7	9	17	10	22	22	85	205	329	367	276	
	Cancer and other malignant tumors (total)	964				1	1	1	1	2	2	6	17	60	145	240	264	224	
43	Of the buccal cavity	30												2	1	5	13	9	
44	Of the stomach, liver	355						1						4	14	49	105	85	
45	Of the peritoneum, intestines, rectum	173								1	1	1	3	7	26	42	69	33	
46	Of the female genital organs	156									1	3	8	26	39	40	31	8	
47	Of the breast	74											1	4	13	21	15	20	
48	Of the skin	34								1					1	1	6	25	
49	Of other or unspecified organs	142				1	1		1			2	1	7	16	34	35	44	
50	Tumors, benign and unqualified (tumors of the female genital organs excepted)	13											1		4	3	1	4	
51	Acute rheumatic fever	27			1		1		3	3	1	1			4	2	7	4	
52	Chronic rheumatism, osteoarthritis, gout	14													4	3	5	2	
53	Scurvy	1																	
54	Pellagra	7								1						1	2	2	
56	Rickets	1		1															
57	Diabetes mellitus	196			2			3	4	8	5	7	1	10	26	42	63	25	
58	Anemia, chlorosis	62		1			1	1			1	3	1	4	6	17	15	11	
60a	Exophthalmic goiter	3													2	1			
60b	Other diseases of the thyroid gland	5													1	2			
62	Diseases of the thymus gland	4		3				1											
63	Diseases of the adrenals (Addison's disease)	4													2		1	1	
64	Diseases of the spleen	2														1			
65a	Leukemia	22						1		3	1	2	1	1	3	5	3	1	
65b	Hodgkin's disease	3													1	1	1		
66	Alcoholism (acute or chronic)	17										1		4	6	4	1	1	
67a	Chronic lead poisoning	10												1	1	4	4		
68	Chronic poisoning by organic substances	1													1				
69	Other general diseases	25	16	1								1		3		3		1	

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—															Deaths at un-known age		
			Under 1 year	1 year	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	
III.—Diseases of the nervous system and of the organs of special sense.....			1,565	41	12	5	3	2	12	7	12	10	20	14	54	128	249	425	571	
70	Encephalitis.....	14	4	1	1			2	1					1	1	1	1	1	1	
71a	Simple meningitis.....	26	8	5				1	1	1	3	2	2	1	1			1		
71b	Nonepidemic cerebrospinal meningitis.....	10	2	1	1	1			3	1	1									
72	Tabes dorsalis (locomotor ataxia).....	21												3	8	7	2	1	7	
73	Other diseases of the spinal cord.....	30	1				1			1	1			3	2	3	4	7	2	
74a	Cerebral hemorrhage.....	1,158	1									4	2	15	81	197	357	501	11	
74b	Cerebral embolism and thrombosis.....	32											1	1		3	16	11	11	
75	Paralysis without specified cause.....	49	1											1	3	10	16	18	18	
76	General paralysis of the insane.....	51									1	1	1	16	15	10	5	2	2	
77	Other forms of mental alienation.....	20									1	1	1	1	5	4	1	5	5	
78	Epilepsy.....	38	2	1		1		1	1	4	2	7	2	6	1	3	4	4	3	
79	Convulsions (nonpuerperal; 5 years and over).....	1																	1	
80	Infantile convulsions (under 5 years).....	23	18	3	2															
81	Chorea.....	1								1										
82	Neuralgia and neuritis.....	7													1	1	2	3	3	
83	Softening of the brain.....	12													1	1	5	6	6	
84	Other diseases of the nervous system.....	48	1				1	2		3		3	1	5	8	6	8	10	10	
86a	Diseases of the ear.....	16	3	1	1			2	2		1	1		1	1	2		2	2	
86b	Diseases of the mastoid process.....	8				1		1	1	1	1	2		1						
IV.—Diseases of the circulatory system.....			2,116	13	2			1	4	8	11	10	9	16	58	118	346	614	905	1
87	Pericarditis.....	9													1	2	2	4	4	
88	Endocarditis and myocarditis (acute).....	27	3					2	2	1	1	1	3	2	1	6	3	2	2	
89	Angina pectoris.....	188												9	22	49	58	49	49	
90	Other diseases of the heart.....	1,499	8	2				1	6	10	9	6	13	45	89	258	454	597	1	
91a	Aneurysm.....	7										1					1	2	3	
91b,c	Other diseases of the arteries.....	354												1	4	23	91	235	3	
92	Embolism and thrombosis (not cerebral).....	20	1											1	1	4	2	11	3	
93	Diseases of the veins.....	8					1									1	3	3	3	
94	Diseases of the lymphatic system.....	2	1													1				
95	Hemorrhage without specified cause.....	1				1														
96	Other diseases of the circulatory system.....	1																	1	
V.—Diseases of the respiratory system.....			1,208	206	62	17	12	8	23	12	17	7	19	25	75	74	137	187	327	
97a	Diseases of the nasal fossae.....	3	2							1										
97b	Diseases of the nasal fossae annexa.....	1													1					
98	Diseases of the larynx.....	8	2			2			1	1										
99a	Acute bronchitis.....	55	12	3	1			1		2				4		3	4	6	22	
99b	Chronic bronchitis.....	37			1									2	3	4	8	18	18	
99c,d	Bronchitis (unspecified).....	40	11	2		1		2						1	1	2	3	3	3	
100a	Bronchopneumonia.....	442	120	33	8	5	3	7	3	1	1		5	15	13	41	63	124	4	
100b	Capillary bronchitis.....	12	7	1														4	4	
101a	Lobar pneumonia.....	456	32	17	5	3	3	8	4	10	6	14	20	49	45	67	81	92	31	
101b	Pneumonia (unspecified).....	95	16	4	2	1	1	2	4	1		3	3	6	6	5	16	31	31	
102	Pleurisy.....	17	2	1				1						3	3	3	1	4	4	
103	Congestion and hemorrhagic infarct of the lung.....	16	2														3	2	9	
104	Gangrene of the lung.....	1															1	4	4	
105	Asthma.....	16					1	1							1		1	1	1	
106	Pulmonary emphysema.....	2															1	1	1	
107	Other diseases of the respiratory system (tuberculosis excepted).....	7													1	2	1	2	1	
VI.—Diseases of the digestive system.....			847	275	39	12	5	5	19	15	29	20	23	15	56	63	85	98	88	
108	Diseases of the mouth and annexa.....	16	5							3		2			3	1			1	
109b	Other diseases of the pharynx, tonsils.....	20	5		2				2	2	2	2		1	1				1	
110	Diseases of the esophagus.....	1																	1	
111a	Ulcer of the stomach.....	28							1	1				4	3	8	8	3	3	
111b	Ulcer of the duodenum.....	9	1						1				1	2	3	3				
112	Other diseases of the stomach (cancer excepted).....	82	18	4	2						2		1	5	7	10	11	22		
113	Diarrhea and enteritis (under 2 years).....	271	239	32																
114	Diarrhea and enteritis (2 years and over).....	48			5	1	2	3			2			4	2	6	13	10		
116	Diseases due to other intestinal parasites.....	2					1									1				
117	Appendicitis and typhlitis.....	123		1	2	2	2	11	8	18	9	11	5	12	13	15	11	3	5	
118a	Hernia.....	22										1	2	3	3	5	6	5	5	
118b	Intestinal obstruction.....	53	5					4	1	3	2	1	2	6	7	7	5	10	3	
119	Other diseases of the intestines.....	22	1	2		1				1				3	1	3	7	3	3	
120	Acute yellow atrophy of the liver.....	2										1	1							
122	Cirrhosis of the liver.....	50										1	1	2	9	12	13	12	12	
123	Biliary calculi.....	40										1	1	6	9	7	9	7	7	
124	Other diseases of the liver.....	42	1				1		1	2	1	2	5	4	4	13	8	8	8	
125	Diseases of the pancreas.....	4						1				1	1			1	1	1	1	
126	Peritonitis without specified cause.....	12			1	1					1	1		1	1	2		2		
VII.—Nonvenereal diseases of the genito-urinary system and annexa.....			949	3				1	5	7	6	7	12	19	63	79	162	259	325	1
128	Acute nephritis (including unspecified under 10 years).....	38	2				1	4	2	2	1	1	2	2	5	7	3	6		
129	Chronic nephritis (including unspecified 10 years and over).....	759						1	3	2	1	7	12	41	58	135	231	267	1	
131	Other diseases of the kidneys and annexa.....	23	1						1		3	1	1	3	1	4	4	4	4	
132	Calculi of the urinary passages.....	7									1			2	3	3	1	1	1	
133	Diseases of the bladder.....	17													2	1	3	10	10	
134	Diseases of the urethra, etc.....	2													3					
135	Diseases of the prostate.....	57												1	2	7	16	31	31	
136	Nonvenereal diseases of the male genital organs.....	1																	1	
137	Cysts, other benign tumors of the ovary.....	12										1	1	1	3	1	1	1	4	

MAINE—Continued



CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age
			Under 1 year	1 year	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	
MAINE—Continued																	
	VII.—Nonvenereal diseases of the genito-urinary system and annexa—Continued																
138	Salpingitis and pelvic abscess (female)	18							2		1	3	9	2	1		
139	Benign tumors of the uterus	8											4	2		1	1
140	Nonpuerperal uterine hemorrhage	1						1									
141	Other diseases of the female genital organs	6								1	1			1	3		
	VIII.—The puerperal state	133							12	31	27	26	35	2			
142	Accidents of pregnancy	12								2	1	2	5				
144	Puerperal hemorrhage	11								4	4	1	3				
145	Other accidents of labor	25								3	4	6	8				
146	Puerperal septicemia	36								3	11	5	7	10			
147	Puerperal phlegmasia alba dolens, embolus, etc.	6															
148	Puerperal albuminuria and convulsions	43							3	7	15	9	8	1			
	IX.—Diseases of the skin and of the cellular tissue	46	5			1			1					1	3	4	9
151	Gangrene	29														7	19
152	Furuncle	6	2						1					1		1	1
153	Acute abscess	3												1		1	1
154	Other diseases of the skin and annexa	8	3			1								1	1	1	1
	X.—Diseases of the bones and of the organs of locomotion	10			1			1	2	1	1			1	1		1
155	Diseases of the bones (tuberculosis excepted)	7			1			1	2	1	1					1	
156	Diseases of the joints (tuberculosis and rheumatism excepted)	2												1			1
158	Other diseases of the organs of locomotion	1											1				
	XI.—Malformations	125	120	1			2		1	1							
159a	Congenital hydrocephalus	9	8				1										
159b	Congenital malformations of the heart	71	68	1				1	1								
159c	Other congenital malformations	45	44				1										
	XII.—Early infancy	648	648														
160	Congenital debility, icterus, sclerema	135															
161a	Premature birth	376	376														
161b	Injury at birth	79	79														
162	Other diseases peculiar to early infancy	58	58														
164	XIII.—Old age (senility)	238														19	219
	XIV.—External causes	665	16	10	15	7	3	37	32	42	45	41	38	64	74	62	72
	Suicide (total)	95							1	3	3	7	4	10	19	19	17
165	By poisons (gas excepted)	10								1		2	2	1	1	2	1
167	By poisonous gas	2										1			1		4
168	By hanging or strangulation	22										1	1	3	7	5	4
169	By drowning	10								1		1	1	2	2	3	1
170	By firearms	41						1	1	2	1	1	7	12	6	6	5
171	By cutting or piercing instruments	9								1	1	1	1	1	1	2	2
172	By jumping from high places	1												1			
	Homicide (total)	13	1						1	1	1	2	3	2	3		
197	By firearms	10							1		1	1	3	2	2		
199	By other means	3	1									1	1		1		
	Accidental or undefined (total)	557	15	10	15	7	3	37	31	38	42	33	32	51	53	40	55
175	Poisoning by food	11	1	1				1	1	2	1	3		1			1
177	Other acute poisonings (gas excepted)	18	3	1	3			2		2	1	1	3		2		
178	Conflagration	14	2		2		1			3	2	2	1	2		1	1
179	Burns (conflagration excepted)	36		6	5	4		2		1	2	2	3	1	1	4	5
180	Mechanical suffocation	7	3					1	1			1					
181	Absorption of irrespirable, irritating, or poisonous gas	12										1	1	5	2	2	
182	Drowning	81	1		1	1	1	8	11	14	13	6	4	10	6	2	3
183	Traumatism by firearms (except in war)	24							5	6	5	2	1	2	1	2	
184	Traumatism by cutting or piercing instruments	5										1					1
185	Traumatism by fall	118		1		1		2	1	1	2	1	1	3	6	8	19
186b	Traumatism in quarries	3									1	1		1			
187	Traumatism by machines	15							1	2	3	2	2	1	3	1	
188a	Railroad accidents	34			2			1		2	3	2	5	8	7	1	2
188b	Street-car accidents	5							2			1	1	1		1	
188c	Automobile accidents	79			1		1	17	8	4	5	3	5	7	8	6	7
188e	Injuries by other vehicles	10	2									1		1		3	
188f	Landslide, other crushing	7				1				2		1		1			2
189	Injuries by animals (not poisoning)	11							1			1		1		3	
192	Starvation (deprivation of food or water)	1												1			
193	Excessive cold	2												1			
194	Excessive heat	1												1			
195	Lightning	4												1		1	
196	Other accidental electric shocks	8						1	1		1	3		1		1	2
201	Fracture (cause not specified)	9											2	1		3	2
202	Other external violence	42	3	1	1			2		3	3	3	2	4	4	8	6
	XV.—Ill-defined diseases	150	53	3	1	4		5		1		1	3	6	14	18	17
204	Sudden death	24	5			1							2	4	4	5	3
205a	Ill-defined	48	3	3				4				1	1	2	7	9	9
205b	Not specified or unknown	78	45		1	3		1		1		2	2	3	5	3	12



CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—															Deaths at in-known age
			Under 1 year	1 year	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	
MARYLAND—Continued																		
II.—General diseases not included in Class I—Continued																		
58	Anemia, chlorosis.....	W 59	2		1							1	5	7	10	15	11	8
59	Diseases of the pituitary gland.....	C 2									1	1	1					
60a	Exophthalmic goiter.....	W 22								2	1	2	5	4	6		2	
60b	Other diseases of the thyroid gland.....	C 4										1	1	4	4		1	
61	Diseases of the parathyroid glands.....	W 11									1	1	1	4				
62	Diseases of the thymus gland.....	C 2																
63	Diseases of the adrenals (Addison's disease).....	W 1	1											1				
64	Diseases of the spleen.....	C 1																
65a	Leukemia.....	W 2										2	1					
65b	Hodgkin's disease.....	C 19	1		1			1	1	2		1	3	1	6	2		
66	Alcoholism (acute or chronic).....	W 13	1			1					1	1	4	1	2		2	
67a	Chronic lead poisoning.....	C 1									1	1	3	5	12	8	3	1
67b	Other chronic mineral poisoning.....	W 3											4	5	1			
68	Chronic poisoning by organic substances.....	C 1												1		1		
69	Other general diseases.....	W 18	9	3					1			1					2	2
		C 5	4		1													
III.—Diseases of the nervous system and of the organs of special sense.....																		
		White 1,797	48	9	7	7	5	13	11	18	19	27	29	95	156	351	519	481
		Colored 469	29	5	1	2	2	2	3	3		11	14	48	92	99	92	62
70	Encephalitis.....	W 14	1	1		1	1				1	1	2	1	2	1	2	
71a	Simple meningitis.....	C 3	1			1	1											
71b	Nonepidemic cerebrospinal meningitis.....	W 25	10	1	2	1	1	2	2	1			1	2	1	1		
72	Tabes dorsalis (locomotor ataxia).....	C 11	6	1					1	2					1			
73	Other diseases of the spinal cord.....	W 9	3	1	1		1	2		1								
74a	Cerebral hemorrhage.....	C 26									1		1	5	10	6	3	
74b	Cerebral embolism and thrombosis.....	W 5											1	1	2		1	
75	Paralysis without specified cause.....	C 29						1				2	1	2	7	11	5	
76	General paralysis of the insane.....	W 4										1	1	1	2			
77	Other forms of mental alienation.....	C 1,290	1		1	1		1	3	6	6	7	43	112	280	426	402	
78	Epilepsy.....	W 329	1				1				4	6	26	73	85	80	51	
79	Convulsions (nonpuerperal; 5 years and over).....	C 21	1								1	1	1	5	8	5	2	
80	Infantile convulsions (under 5 years).....	W 112				1		1		1				4	16	42	47	
81	Chorea.....	C 24												1	6	7	5	
82	Neuralgia and neuritis.....	W 66								1	7	7	20	13	10	5	3	
83	Softening of the brain.....	C 39									5	5	16	8	10	1	2	
84	Other diseases of the nervous system.....	W 8								1			2	1		3	1	
85a	Diseases of the ear.....	C 1																
85b	Diseases of the mastoid process.....	W 40	1				1	3	2	4	6	2	9	4	4	5	5	
86a	Diseases of the mastoid process.....	C 13	1		1			1	2	1	1		2	2	1	1	1	
86b	Diseases of the mastoid process.....	W 2									1		1			1		
87	Pericarditis.....	C 28	22	3	1	2												
88	Endocarditis and myocarditis (acute).....	W 22	19	1		1												
89	Angina pectoris.....	C 1																
90	Other diseases of the heart.....	W 1																
91a	Aneurysm.....	C 91	3	2	1	2	2	5	2	10	4	5	8	11	10	12	7	
91b,c	Other diseases of the arteries.....	W 4	1										2	1				
92	Embolism and thrombosis (not cerebral).....	C 15	5	1	1			1	1	1	1		3	1			1	
93	Diseases of the veins.....	W 6		3											1			
94	Diseases of the lymphatic system.....	C 9	2					2		1	1		1	1	1			
95	Hemorrhage without specified cause.....	W 1																
IV.—Diseases of the circulatory system.....																		
		White 2,507	17	4	4	3	1	16	28	29	31	35	35	132	230	415	740	784
		Colored 687	5	1	1			7	8	8	12	15	32	109	134	135	113	100
96	Pericarditis.....	W 11	1						1		1					5	3	
97	Endocarditis and myocarditis (acute).....	C 3														2	1	
98	Angina pectoris.....	W 64	6	1		1		7	3	2	3	6	4	7	6	6	7	
99	Other diseases of the heart.....	C 27	1		1			1	2	2	2	2	2	9	4	1	5	
100	Aneurysm.....	W 158									1	1	1	9	22	31	58	
101	Other diseases of the heart.....	C 20									1	1	1	5	3	3	2	
102	Aneurysm.....	W 1,992	6	2	4	2	1	9	24	27	25	26	26	113	191	345	590	
103	Other diseases of the heart.....	C 581	4	1			6	6	6	6	9	13	28	90	122	119	95	
104	Aneurysm.....	W 16											3	3	3	5	1	
105	Other diseases of the arteries.....	C 6											1	3	2			
106	Embolism and thrombosis (not cerebral).....	W 230												4	20	69	137	
107	Diseases of the veins.....	C 44												1	8	14	18	
108	Diseases of the lymphatic system.....	W 18	2							1	2			2	4	3	4	
109	Hemorrhage without specified cause.....	C 4												1	1			
110	Hemorrhage without specified cause.....	W 13									1			2	6	2	1	
111	Hemorrhage without specified cause.....	C 2	2											1	1			





MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—															Deaths at unknown age		
			Under 1 year	1 year	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	
MARYLAND—Continued																				
XIV.—External causes—Continued																				
	Accidental or undefined (total).....	W..... C.....	870 191	24 10	26 9	26 5	15 6	16 1	69 17	31 6	49 15	44 16	55 13	57 14	92 20	96 22	80 17	80 10	103 6	7 3
175	Poisoning by food.....	W..... C.....	7 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
176	Poisoning by venomous animals.....	W..... C.....	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
177	Other acute poisonings (gas excepted).....	W..... C.....	16 5	2 3	1 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1
178	Conflagration.....	W..... C.....	14 6	4 2	11 1	9 1	5 1	6 1	12 1	2 1	2 1	2 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1
179	Burns (conflagration excepted).....	W..... C.....	86 25	4 2	11 1	9 1	5 1	6 1	12 3	2 2	2 2	2 2	3 2	3 2	3 2	3 2	3 2	3 2	3 2	3 2
180	Mechanical suffocation.....	W..... C.....	12 6	3 3	3 3	3 3	3 3	3 3	3 3	3 3	3 3	3 3	3 3	3 3	3 3	3 3	3 3	3 3	3 3	3 3
181	Absorption of irrespirable, irritating, or poisonous gas.....	W..... C.....	41 3	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
182	Drowning.....	W..... C.....	92 21	1 1	2 1	2 1	1 1	8 1	5 1	14 4	12 4	10 4	9 4	10 4	10 4	10 4	10 4	10 4	10 4	10 4
183	Traumatism by firearms (except in war).....	W..... C.....	26 15	1 1	1 1	1 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1
184	Traumatism by cutting or piercing instruments.....	W..... C.....	5 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
185	Traumatism by fall.....	W..... C.....	157 22	3 3	3 2	2 2	2 2	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1
186a	Traumatism in mines.....	W..... C.....	5 2	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
186b	Traumatism in quarries.....	W..... C.....	2 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
187	Traumatism by machines.....	W..... C.....	20 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
188a	Railroad accidents.....	W..... C.....	72 13	1 1	1 1	1 1	1 1	3 1	5 1	5 1	4 1	6 1	7 1	18 4	8 3	5 3	8 3	5 3	8 3	1 1
188b	Street-car accidents.....	W..... C.....	30 6	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1	2 1
188c	Automobile accidents.....	W..... C.....	195 29	1 1	2 1	4 1	4 1	3 1	33 3	14 1	7 1	13 1	13 1	17 1	15 1	26 1	17 1	17 1	17 1	17 1
188d	Airplane and balloon accidents.....	W..... C.....	3 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
188e	Injuries by other vehicles.....	W..... C.....	19 4	1 1	1 1	1 1	1 1	5 1	1 1	2 1	2 1	2 1	2 1	3 1	3 1	3 1	3 1	3 1	3 1	3 1
188f	Landslide, other crushing.....	W..... C.....	7 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
188g	Injuries by animals (not poisoning).....	W..... C.....	5 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
189	Wounds of war.....	W..... C.....	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
190	Excessive cold.....	W..... C.....	3 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
193	Excessive heat.....	W..... C.....	3 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
194	Lightning.....	W..... C.....	2 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
195	Other accidental electric shocks.....	W..... C.....	7 2	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
196	Fracture (cause not specified).....	W..... C.....	9 2	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
201	Other external violence.....	W..... C.....	34 14	5 2	3 2	2 2	2 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2
202	XV.—Ill-defined diseases.....	White..... Colored.....	91 83	35 47	4 10	2 1	1 1	1 3	1 1	1 1	1 2	1 2	1 2	1 1	1 1	1 4	13 3	13 3	13 2	1 1
204	Sudden death.....	W..... C.....	5 3	2 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
205a	Ill-defined.....	W..... C.....	42 31	7 11	3 4	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
205b	Not specified or unknown.....	W..... C.....	44 49	26 35	1 6	1 1	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2

MASSACHUSETTS

All causes.....		51,043	7,123	1,360	576	399	343	949	626	813	1,123	1,388	1,569	3,784	5,595	7,440	8,612	9,337	6
I.—Epidemic, endemic, and infectious diseases.....		6,380	618	443	237	165	138	339	149	303	481	542	513	826	693	471	255	207	1
1	Typhoid and paratyphoid fever.....	88		1				3	7	11	6	14	12	18	6	7	2	1	
5	Malaria.....	2																	
7	Measles.....	224	69	90	29	15	10	17	1					2				1	
8	Scarlet fever.....	151	6	21	18	14	17	37	12	4	8	3	4	4	2			1	
9	Whooping cough.....	309	172	81	32	14	2	7										1	
10	Diphtheria.....	596	45	87	84	69	78	178	26	10	3	4	3	6	2			1	
11a	Influenza (with pulmonary complications).....	505	51	31	14	7	2	11	6	12	14	20	26	46	72	70	57	66	
11b	Influenza (other and unspecified).....	176	15	6	6	3	2	3	4	5	6	3	16	15	10	15	18	49	
13	Mumps.....	1					1												
16	Cholera nostras.....	3	2					1											
19	Dysentery.....	22	7	3	2		1						1	1		1	3	1	
21	Spirochetal hemorrhagic jaundice.....	5	1		2									1	1				
22	Erysipelas.....	124	43		1		1	4	7	1	1	2	5	11	16	12	9	18	
23	Acute anterior poliomyelitis.....	36	3	4		3	2	9	4	2	2	2	1	1					
24	Lethargic encephalitis.....	83	1	3	2	3	2	5	3	9	4	2	8	16	13	7	5	1	
25	Meningococcus meningitis.....	40	13	11	4	2	2	1	1	1		1		3			1	1	
27	Other epidemic and endemic diseases.....	12	5	4		1	1		1										
28	Anthrax.....	1														1			
29	Rabies.....	5						1	1								1		
29	Tetanus.....	30	2		1	1	1	8	3				3	2	3	4	1		

CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown ages
			Under 1 year	1 year	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	
<b>MASSACHUSETTS—Continued</b>																	
<b>I.—Epidemic, endemic, and infectious diseases—Continued</b>																	
30	Mycoses.....	3	1														
	Tuberculosis (total).....	3,732	107	97	41	32	16	54	71	243	427	484	422	665	531	333	147
31	Of the respiratory system.....	3,187	29	22	10	6	6	13	40	215	400	451	387	619	498	304	129
32	Of the meninges, central nervous system.....	246	55	55	26	16	6	28	16	8	9	7	5	8	3	3	1
33	Of the intestines, peritonum.....	114	7	10	1	4	2	9	3	9	10	10	9	9	10	11	8
34	Of the vertebral column.....	38			1	2		1	5	2	4	4	5	4	6	2	2
35	Of the joints.....	19	3		1			2	3	1	2	2	1	2	2	1	1
36	Of other organs.....	42	3			1		1	1	3	1	3	5	8	6	6	4
37a	Disseminated (acute).....	63	7	6	2	3	1	1	2	4	2	7	6	12	5	3	2
37b	Disseminated (chronic or unspecified).....	23	3	4		1		1	1	1	1	3	4	3	1	4	6
38	Syphilis.....	187	75	3		1	1		1	4	3	3	10	32	28	19	6
40	Gonococcus infection.....	16	2							1	2	1	2	5	2		1
41	Purulent infection, septicemia.....	29	8	1	1			4		2	2	1		1	1	3	4
<b>II.—General diseases not included in Class I.</b>																	
		6,825	193	32	21	17	12	36	51	57	53	98	135	570	1,291	1,797	1,540
<b>Cancer and other malignant tumors (total).</b>																	
		4,637	5	4	1	2	2	7	11	10	9	35	65	354	916	1,292	1,163
43	Of the buccal cavity.....	161							1	1		1	1	8	25	50	44
44	Of the stomach, liver.....	1,529	2						1	1		6	14	68	282	463	444
45	Of the peritonum, intestines, rectum.....	867						3	2	4	2	7	14	51	140	252	221
46	Of the female genital organs.....	654							1		1	5	17	105	193	162	105
47	Of the breast.....	534										7	12	62	133	140	108
48	Of the skin.....	98							1					1	6	20	31
49	Of other or unspecified organs.....	794	3	4	1	2	2	4	5	5	5	9	8	59	137	205	210
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	47	1	1				1		1		2	1	8	10	8	7
51	Acute rheumatic fever.....	84				1	4	11	14	10	7	6	2	3	4	8	5
52	Chronic rheumatism, osteoarthritis, gout.....	45									1		1	1	8	5	20
53	Scorvy.....	3	2									1					
54	Pellagra.....	9										1	1	2	5		
56	Rickets.....	12	7	4	1												
57	Diabetes mellitus.....	954	2	2	3	2		8	16	23	20	24	26	56	140	289	247
58	Anemia, chlorosis.....	348	2	4		1	3	1	2		1	9	10	24	86	106	73
59	Diseases of the pituitary gland.....	4										1		1		8	1
60a	Exophthalmic goiter.....	47								1	2	2	1	17	11	8	2
60b	Other diseases of the thyroid gland.....	13							1					3	2	6	1
61	Diseases of the parathyroid glands.....	4	3	1													
62	Diseases of the thymus gland.....	76	56	4	5	3	1	1	1	2	1	2					
63	Diseases of the adrenals (Addison's disease).....	22											2	5	6	5	4
64	Diseases of the spleen.....	5										1	2	2	1		
65a	Leukemia.....	64	3	2	5	4	2	2	3	4	4	3	2	6	9	7	5
65b	Hodgkin's disease.....	43		1				2		1	2	2	8	11	5	2	2
66	Alcoholism (acute or chronic).....	233									1	9	14	73	77	52	6
67a	Chronic lead poisoning.....	7												3	2	1	1
67b	Other chronic mineral poisoning.....	3												1	2		
68	Chronic poisoning by organic substances.....	6								1				1	1	3	
69	Other general diseases.....	159	114	9	6	4		3	3	5	1	2		3	2	4	
<b>III.—Diseases of the nervous system and of the organs of special sense.</b>																	
		5,949	148	52	28	22	10	63	37	47	44	52	86	321	666	1,105	1,539
70	Encephalitis.....	52	6	2	2	1		6	2	3	2	2	3	5	8	6	1
71a	Simple meningitis.....	115	28	16	12	6	5	5	4	4	4	2	1	9	9	7	3
71b	Nonepidemic cerebrospinal meningitis.....	21	6	3	3	1		2		3		1			2		1
72	Tabes dorsalis (locomotor ataxia).....	84									1	1	1	7	16	32	20
73	Other diseases of the spinal cord.....	137	2	3		1		2		2	2	2	6	13	13	49	23
74a	Cerebral hemorrhage.....	4,285	2	2		2		3		2	3	10	17	130	424	834	1,330
74b	Cerebral embolism and thrombosis.....	154	1		1		3			1	2	1	2	1	9	16	31
75	Paralysis without specified cause.....	111	1					1						5	5	16	34
76	General paralysis of the insane.....	281							2	2	2	6	21	77	83	47	25
77	Other forms of mental alienation.....	53						1	1	1	1	4	1	10	14	11	7
78	Epilepsy.....	133	2	2	1	3	2	15	3	10	12	8	15	18	18	14	4
79	Convulsions (nonpuerperal; 5 years and over).....	1							1								
80	Infantile convulsions (under 5 years).....	88	64	16	5	3				1							
81	Chorea.....	1															
82	Neuralgia and neuritis.....	5											1		1		3
83	Softening of the brain.....	27												1	1	3	9
84	Other diseases of the nervous system.....	235	6	2	2	1		11	7	8	8	8	8	26	46	39	88
85	Diseases of the eye and annexa.....	7	2		1			1	1	1	1	2	6	7	7	1	1
86a	Diseases of the ear.....	105	27	6	1	4	1	8	10	5	5	2	6	7	7	9	4
86b	Diseases of the mastoid process.....	54	3			2		9	7	5	3	4	6	4	3	6	2
<b>IV.—Diseases of the circulatory system.</b>																	
		11,007	43	15	8	9	8	62	113	82	86	96	143	476	1,085	1,914	2,976
87	Pericarditis.....	21	1					1	3		1	1	4	3	1	2	4
88	Endocarditis and myocarditis (acute).....	267	19	5	5	4	5	22	25	14	9	15	17	47	21	23	21
89	Angina pectoris.....	519											4	12	64	130	185
90	Other diseases of the heart.....	8,064	17	9	3	4	3	38	83	66	75	79	116	380	923	1,500	2,189
91a	Aneurysm.....	49							1			1	1	8	10	11	6
91b,c	Other diseases of the arteries.....	1,966											1	11	39	224	547
92	Embolism and thrombosis (not cerebral).....	72	3	1						2	1		3	7	12	13	15
93	Diseases of the veins.....	36											1	4	10	12	5
94	Diseases of the lymphatic system.....	11	3			1		1	1					2	2	1	4
95	Hemorrhage without specified cause.....	2												1	1		





CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un-known age	
			Under 1 year	1 year	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
<b>MASSACHUSETTS—Continued</b>																		
	XI.—Malformations.....	760	698	32	7	5	1	8	4	3	2							
159a	Congenital hydrocephalus.....	67	53	8		2		4										
159b	Congenital malformations of the heart.....	478	447	16	5	2	1	2	3	1	1							
159c	Other congenital malformations.....	215	198	8	2	1		2	1	2	1							
	XII.—Early infancy.....	2,672	2,672															
160	Congenital debility, icterus, sclerema.....	244	244															
161a	Premature birth.....	1,639	1,639															
161b	Injury at birth.....	528	528															
162	Other diseases peculiar to early infancy.....	257	257															
163	Lack of care.....	4	4															
164	XIII.—Old age (senility).....	174													4	11	159	
	XIV.—External causes.....	3,141	92	68	72	58	74	229	116	120	138	181	188	367	398	367	305	368
	Suicide (total).....	454								8	28	35	48	75	108	67	61	26
165	By poisons (gas excepted).....	39								2	4	2	7	8	9	4	3	
167	By poisonous gas.....	129								3	7	11	10	22	32	20	18	6
168	By hanging or strangulation.....	95								5	5	10	10	23	18	14	6	
169	By drowning.....	40								1	2	3	4	4	11	5	7	3
170	By firearms.....	92								7	17	12	13	16	11	10	5	
171	By cutting or piercing instruments.....	37								1	7	12	4	7	10	7	5	2
172	By jumping from high places.....	16								1	1	1	1	6	2	2	3	
173	By crushing.....	4								1		1	1	1	1	2	2	
174	By other means.....	2																1
	Homicide (total).....	104	6	1		2	1	4	6	5	24	17	23	7	7	7	1	
197	By firearms.....	56				1	1	4	3	2	17	9	17	4	3	3	1	
198	By cutting or piercing instruments.....	19						2	1	2	3	3	4	1	2	1		
199	By other means.....	29	6	1		1	1	2	2	1	4	5	2	2	2	2		
	Accidental or undefined (total).....	2,583	86	68	71	58	72	228	112	106	107	122	123	269	283	293	243	342
175	Poisoning by food.....	12	2					1	1	1	1			4	1	1	1	
176	Poisoning by venomous animals.....	1								1								
177	Other acute poisonings (gas excepted).....	47	4	4	2	3	1	1	1		5	3	9	10	4	4	3	
178	Conflagration.....	50	1	1	3	1	2	2	2	1	2	1	2	9	16	7	3	
179	Burns (conflagration excepted).....	247	10	30	34	27	26	30	5	1	4	2	1	13	18	11	16	19
180	Mechanical suffocation.....	49	28	1	1		1	1			3	2	4	2	5	1	1	
181	Absorption of irrespirable, irritating, or poisonous gas.....	183	1	4		1	1	2	1	8	3	6	14	23	33	31	27	28
182	Drowning.....	288	2	6	4	3	9	40	43	38	23	15	11	34	16	14	9	1
183	Traumatism by firearms (except in war).....	21				2	1	3	5	4	4	1	1					
184	Traumatism by cutting or piercing instruments.....	15	2										4		6	3		
185	Traumatism by fall.....	629	11	9	8		5	13	9	5	5	12	18	37	63	86	104	244
186b	Traumatism in quarries.....	1													1			
187	Traumatism by machines.....	84		1			1	4	3	5	6	13	13	12	14	9	3	
188a	Railroad accidents.....	114	1	1		1	1	2	7	13	10	12	25	17	15	7	2	
188b	Street-car accidents.....	56			7	2	6	1	2	7	1	9	8	6	2	5		
188c	Automobile accidents.....	496	3	3	8	14	21	113	28	25	29	31	27	51	45	39	38	21
188d	Airplane and balloon accidents.....	1									1							
188e	Injuries by other vehicles.....	63	1			2	3	5	4	5	4	4	8	10	11	5	1	
188f	Landslide, other crushing.....	14		1			2	1		2		1	3	3	1	1		
189	Injuries by animals (not poisoning).....	15	1	1			2	1				1	1	4	2	1	1	
193	Excessive cold.....	4					4							2	1	1	1	
194	Excessive heat.....	10	4		1							1	1	1	1	1	1	
195	Lightning.....	3									1	1		1	1	1	1	
196	Other accidental electric shocks.....	30					1	1	2	6	2	2	8	5	3	3	4	
201	Fracture (cause not specified).....	16	1										4	2	4	1	4	
202	Other external violence.....	144	13	9	7	2	2	8	3	7	7	8	11	14	18	17	10	8
203	Violent deaths of unknown causation.....	10	1										3	3	2	1	1	
	XV.—Ill-defined diseases.....	125	47	10	3		4		3		2	2	10	7	11	14	10	2
204	Sudden death.....	23	9				1		1		1		2		4	3	2	
205a	Ill-defined.....	85	29	9	3		3		1		1	1	6	7	6	10	8	1
205b	Not specified or unknown.....	17	9	1					1		1		2		1	1	1	1

MICHIGAN

All causes.....	43,787	6,724	1,131	511	345	289	1,037	621	903	1,200	1,414	1,570	3,490	3,893	5,421	6,981	8,171	76
I.—Epidemic, endemic, and infectious diseases.....	5,464	540	350	202	143	127	396	170	299	466	464	429	642	484	324	229	194	5
1 Typhoid and paratyphoid fever.....	192	2	2	1		1	13	20	25	20	22	23	27	16	14	5	1	
5 Malaria.....	5									1		1			2			
6 Smallpox.....	21	3							1	4		1	3	2	3	1	3	
7 Measles.....	239	78	90	30	13	5	17	2	1			1	1					1
8 Scarlet fever.....	220	10	19	28	18	23	60	28	11	13	7	3						
9 Whooping cough.....	241	160	47	23	4	8	9											
10 Diphtheria.....	630	30	75	68	74	64	214	35	17	9	8	10	6	13	4	2	1	
11a Influenza (with pulmonary complications).....	406	69	25	15	4	4	7	5	10	10	9	28	52	47	38	41	42	
11b Influenza (other and unspecified).....	272	35	13	9	7		3	3	6	7	6	4	13	16	32	46	72	
13 Mumps.....	8	2	1				2	1									1	
15 Cholera nostras.....	7	3												1			3	
16 Dysentery.....	43	18	4		1	1					1		1	4	3	2	13	
19 Spirochetel hemorrhagic jaundice.....	6			1	1								1			1	1	
21 Erysipelas.....	100	32	4		1		3		1	2	2	3	7	8	12	13	12	
22 Acute anterior poliomyelitis.....	24	1	3	3	4	2	1	3		3	3			1				

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—																	Deaths at unknown age
			Under 1 year	1 year	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		
<b>MICHIGAN—Continued</b>																				
<b>I.—Epidemic, endemic, and infectious diseases—Continued</b>																				
23	Lethargic encephalitis.....	49	2	2	2	2	1	3	2	4	3	5	4	3	10	1	3	2		
24	Meningococcus meningitis.....	30	5	9	1	1	2	3	2		1	1	1		4					
25	Other epidemic and endemic diseases.....	3	2					1												
27	Anthrax.....	1																		
29	Tetanus.....	24	2					8	1				2	2	1	1	1	1		
30	Mycoses.....	5																		
	Tuberculosis (total).....	2,644	48	51	21	13	14	42	58	216	379	375	353	458	313	182	103	34		
31	Of the respiratory system.....	2,221	16	11	4	2	19	36	187	340	340	304	410	270	162	88	30			
32	Of the meninges, central nervous system.....	178	26	33	12	9	11	18	12	13	14	8	4	5	2	3				
33	Of the intestines, peritoneum.....	85	2					1	4	7	10	12	9	19	15	11	4			
34	Of the vertebral column.....	27			1	1		2	1	1	2	2	2	5	3	4				
35	Of the joints.....	13		1				1	1	1	1	1	1	2	1	1				
36	Of other organs.....	46	1	1				2	1	2	5	8	8	7	7	3		1		
37a	Disseminated (acute).....	62	3	5	2	3		2	1	4	7	5	4	6	1	2				
37b	Disseminated (chronic or unspecified).....	12	1					2	1	1	1	1	1	3						
38	Syphilis.....	208	46	3				5	1	2	7	16	11	49	33	23	7	3		
40	Gonococcus infection.....	15	1					1	1	1	1	3	2	7						
41	Purulent infection, septicemia.....	73	5	2			1	4	4	3	5	5	5	7	15	8	4	5		
<b>II.—General diseases not included in Class I</b>																				
		5,419	145	29	15	14	12	46	64	56	67	84	153	497	829	1,321	1,324	755	8	
<b>Cancer and other malignant tumors (total)</b>																				
		3,411	1	7	2	4	4	8	8	9	10	26	63	280	560	895	964	566	4	
43	Of the buccal cavity.....	116											1	5	17	24	38			
44	Of the stomach, liver.....	1,444		1				1			1	6	14	69	190	418	481	262	1	
45	Of the peritoneum, intestines, rectum.....	410	1	1				1		3	1	4	13	34	47	117	120	67	1	
46	Of the female genital organs.....	482								3	6	15	90	123	127	79	38			
47	Of the breast.....	279								1	1	4	33	81	63	59	37	1		
48	Of the skin.....	127								1	1	2	6	12	28	32	45			
49	Of other or unspecified organs.....	553		5	2	4	4	6	8	5	3	9	14	43	90	118	155	87		
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	47						1	1	1	1	1	6	10	9	8	10			
51	Acute rheumatic fever.....	184	2		1	1	1	13	13	8	10	6	3	10	8	17	16	25		
52	Chronic rheumatism, osteoarthritis, gout.....	63	1					2	1			1	1	4	6	13	13	22		
53	Scurvy.....	7	5	1	1															
54	Pellagra.....	2												1						
56	Rickets.....	28	20	4	2	2														
57	Diabetes mellitus.....	696		2	2	4	2	11	33	20	15	25	31	60	86	174	151	80		
58	Anemia, chlorosis.....	455	14	4	2	2		3	3	6	10	4	11	43	67	124	122	38		
59	Diseases of the pituitary gland.....	5												1	2	1				
60a	Exophthalmic goiter.....	104						1	2	6	6	11	18	22	20	16	1	1		
60b	Other diseases of the thyroid gland.....	51			1				1	4	1	5	15	8	8	6	2			
61	Diseases of the parathyroid glands.....	3	2	1									1							
62	Diseases of the thymus gland.....	45	37	2	1		1	2		1										
63	Diseases of the adrenals (Addison's disease).....	22									1		1	6	5	7	2			
64	Diseases of the spleen.....	7								2		1		1	1	1	2			
65a	Leukemia.....	42		1			2	1	3	1		5	5	8	10	6	3	1		
65b	Hodgkin's disease.....	31				1		3	3	1	2	3	3	6	5	3	1			
66	Alcoholism (acute or chronic).....	142						2	3	6	17	40	33	29	9	3				
67a	Chronic lead poisoning.....	4											1	1	2					
67b	Other chronic mineral poisoning.....	1												1	1					
68	Chronic poisoning by organic substances.....	11									2		2	2	1	3	1			
69	Other general diseases.....	108	63	8	3		2	5		2	2	2	2	3	4	5	2	4		
<b>III.—Diseases of the nervous system and of the organs of special sense</b>																				
		5,200	171	52	19	12	13	49	36	37	40	62	105	308	548	865	1,334	1,535	14	
70	Encephalitis.....	60	7	5	1	2		4	3	1	1	4	2	8	12	7	6			
71a	Simple meningitis.....	136	23	9	7	2	4	13	5	3	3	6	13	17	19	4	4	1		
71b	Non-epidemic cerebrospinal meningitis.....	39	13	6	2		3	3	1	2	2	3	1	2	1					
72	Tabes dorsalis (locomotor ataxia).....	64										1	2	8	21	10	8			
73	Other diseases of the spinal cord.....	121	2					3	2	1	3	5	3	10	14	27	28	23		
74a	Cerebral hemorrhage.....	3,503	6	2			1	4	3	5	10	18	117	326	643	1,077	1,280	11		
74b	Cerebral embolism and thrombosis.....	84	1							1	2	1	6	14	11	25	23			
75	Paralysis without specified cause.....	282		1			1	1				1	10	11	52	80	124			
76	General paralysis of the insane.....	246								1	5	22	64	76	34	30	13	1		
77	Other forms of mental alienation.....	77								4	2	7	11	13	10	7	10			
78	Epilepsy.....	125	3	3	2	1		5	7	8	12	7	15	18	7	10	7	2		
79	Convulsions (nonpuerperal; 5 years and over).....	9						2	1	1		1	2	1						
80	Infantile convulsions (under 5 years).....	102	86	9	4	1	2													
81	Chorea.....	2							1						1					
82	Neuralgia and neuritis.....	27											1	4	8	5	9			
83	Softening of the brain.....	32												3	4	7	18			
84	Other diseases of the nervous system.....	182	9	4	2			5	5	4	6	7	10	25	19	39	19			
85	Diseases of the eye and annaxa.....	3												1	1	1				
86a	Diseases of the ear.....	65	18	12	1	4	2	6		7		1	3	3	4	2	2			
86b	Diseases of the mastoid process.....	41	3	1		1	2	6	6	3	3	3	1	5	2	2	3			
<b>IV.—Diseases of the circulatory system</b>																				
		7,919	71	18	4	7	16	73	56	89	62	112	131	394	666	1,319	2,099	2,786	16	
87	Pericarditis.....	40	1		1					1	1		1	5	5	14	10			
88	Endocarditis and myocarditis (acute).....	305	19	3		4	7	24	14	23	18	22	26	66	20	22	22	15		
89	Angina pectoris.....	443						1		1	1	1	3	23	44	107	155	106		
90	Other diseases of the heart.....	5,937	39	15	1	2	8	43	41	60	37	84	93	282	553	1,045	1,610	2,013		
91a	Aneurysm.....	50								1	2	2	2	6	9	16	8	5		
91b,c	Other diseases of the arteries.....	1,009								1	1	1	1	2	15	105	264	618		
92	Embolism and thrombosis (not cerebral).....	93	5		1		5			3	2	4	4	10	15	14	18	12		
93	Diseases of the veins.....	25										1	4	5	3	6	6			
94	Diseases of the lymphatic system.....	5	3		1	1														
95	Hemorrhage without specified cause.....	11	4													2	1	1		
96	Other diseases of the circulatory system.....	1														1				

CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—															Deaths at unknown age		
			Under 1 year	1 year	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	
V.—Diseases of the respiratory system			4,547	1,010	331	119	58	39	107	40	80	87	132	168	404	355	404	536	672	5
97a	Diseases of the nasal fossae	6	6																	
97b	Diseases of the nasal fossae annexa	19	4																	
98	Diseases of the larynx	36	1	6	3	3		7	1											
99a	Acute bronchitis	257	95	13	3	3		2	4											
99b	Chronic bronchitis	154	3		1	1														
99c,d	Bronchitis (unspecified)	147	45	8	4	2														
100a	Bronchopneumonia	1,548	569	209	63	29		21	35	9	11	17	20	30	63	61	90	134	185	2
100b	Capillary bronchitis	62	30	4	4	1		2						1	1		4	4	9	1
101a	Lobar pneumonia	1,727	167	62	25	15		9	37	23	53	48	88	109	268	219	213	221	169	1
101b	Pneumonia (unspecified)	221	57	12	3	1		2	8	2	4	8	3	9	20	13	18	29	31	1
102	Pleurisy	145	10	12	10			3	11	4	4	6	9	6	13	23	14	10	9	
103	Congestion and hemorrhagic infarct of the lung	81	17	4		1			2				3		2		5	14	31	
104	Gangrene of the lung	5																		
105	Asthma	92	2	1		1			2		1			4	5	6	21	26	23	
106	Pulmonary emphysema	15	1		1				1						3			4	3	
107	Other diseases of the respiratory system (tuberculosis excepted)	52	3		2					4	2		3	16	3	11	5	3	3	
VI.—Diseases of the digestive system			3,708	1,050	233	77	37	28	113	80	83	96	107	132	323	296	356	345	347	5
108	Diseases of the mouth and annexa	17	5	2										1	1	2	2	2	1	
109b	Other diseases of the pharynx, tonsils	151	8	10	7	6	5	30	12	5	11	5	7	14	5	9	9	8		
110	Diseases of the esophagus	7	2										1					1	1	
111a	Ulcer of the stomach	169	1							2	4	8	13	34	23	31	33	19	4	1
111b	Ulcer of the duodenum	48										1	4	5	11	8	6	4		
112	Other diseases of the stomach (cancer excepted)	298	102	15	6	5	2	4	1	3	2	2	6	21	23	23	28	28	53	2
113	Diarrhea and enteritis (under 2 years)	1,042	860	182	45	18	11	19	5	1	5	5	4	9	6	12	23	48		
114	Diarrhea and enteritis (2 years and over)	211																		
116	Diseases due to other intestinal parasites	2		1																
117	Appendicitis and typhlitis	540	1	5	6	4	3	36	47	53	48	43	47	98	65	50	23	13		
118a	Hernia	114	3		1	4			1			3	4	6	17	28	27	23		
118b	Intestinal obstruction	353	55	12	6	2	5	15	6	7	9	15	14	43	33	37	42	51	1	
119	Other diseases of the intestines	60	3	1	2	1	1	2			4	3	3	4	7	7	13	8	1	
120	Acute yellow atrophy of the liver	17	1							1	1	1	5	1	2	3	1			
121	Hydatid tumor of the liver	1																		
122	Cirrhosis of the liver	275		1					2	1			2	2	26	42	72	68	59	
123	Biliary calculi	126											3	8	18	29	24	27	17	
124	Other diseases of the liver	181	4		1	1		1	2	5	3	3	7	23	24	35	33	36		
125	Diseases of the pancreas	8																		
126	Peritonitis without specified cause	87	4	4	3		1	4	4	5	6	6	9	15	5	9	8	4		
127	Other diseases of the digestive system (cancer and tuberculosis excepted)	1	1																	
VII.—Nonvenereal diseases of the genito-urinary system and annexa			3,031	46	15	9	11	2	27	25	30	38	69	88	237	322	506	694	907	5
128	Acute nephritis (including unspecified under 10 years)	213	29	9	7	8	1	19	10	7	7	9	4	16	15	21	25	26		
129	Chronic nephritis (including unspecified 10 years and over)	111	3	2	2	3	1	6	13	17	19	25	51	150	230	429	552	727	4	
131	Other diseases of the kidneys and annexa	2,234	10	4				1	2	3	2	5	11	8	15	11	20	19		
132	Calculi of the urinary passages	17											1	1	6	1	2	4		
133	Diseases of the bladder	57	1					1								4	14	36		
134	Diseases of the urethra, etc.	19												6	5	4	2	2		
135	Diseases of the prostate	184													9	24	61	88	1	
136	Nonvenereal diseases of the male genital organs	4	1																	
137	Cysts, other benign tumors of the ovary	25									2		1	5	1	1	1	1		
138	Salpingitis and pelvic abscess (female)	54								1	5	16	3	16	6	6	2	8	1	
139	Benign tumors of the uterus	72								1	1	5	6	25	21	5	6	3		
140	Nonpuerperal uterine hemorrhage	5									1	1			2	1	2	1		
141	Other diseases of the female genital organs	33									2	7	6	8	5	2	2	1		
142	Nonpuerperal diseases of the breast (cancer excepted)	3	2																	
VIII.—The puerperal state			618						1	34	119	149	124	184	4					3
143	Accidents of pregnancy	73								4	11	13	20	25						
144	Puerperal hemorrhage	68								2	6	12	14	27	2					
145	Other accidents of labor	58							1	2	12	15	8	20						
146	Puerperal septicemia	230								13	53	62	46	54	1				1	
147	Puerperal phlegmasia alba dolens, embolus, etc.	37									8	8	6	13					2	
148	Puerperal albuminuria and convulsions	151								13	29	36	29	43	1					
149	Following childbirth (undefined)	6										3		2						
IX.—Diseases of the skin and of the cellular tissue			161	32	4	1		2	4	2	1	1	1	1	7	5	6	32	62	
151	Gangrene	82	1					1						1	2	2	21	52		
152	Furuncle	21	2	1				2						2	1	1	6	5		
153	Acute abscess	20	7	2				2			1			1	1	1	3	1		
154	Other diseases of the skin and annexa	38	22	1	1		1						1	3	1	2	2	4		
X.—Diseases of the bones and of the organs of locomotion			42	3		1	1		5	5	2	2		3	7	3	4		6	
155	Diseases of the bones (tuberculosis excepted)	31	2		1	1		5	4	2	1		3	6	1	2			3	
156	Diseases of the joints (tuberculosis and rheumatism excepted)	5							1						1	1			2	
157	Amputations																			
158	Other diseases of the organs of locomotion	6	1									1		1	1	1			1	





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<b>V.—Diseases of the respiratory system</b>			1,945	387	108	33	17	19	41	20	33	40	37	58	136	120	184	284	427	1
97a	Diseases of the nasal fossae	4	3								1									
97b	Diseases of the nasal fossae annexa	5												1	1					
98	Diseases of the larynx	17	3	7	1	1				2				1	3					1
99a	Acute bronchitis	50	15	4		1	1		1					1			3	8	17	
99b	Chronic bronchitis	77	3				1							1						
99c,d	Bronchitis (unspecified)	45	10		1					1				1	5	7	20	39		
100a	Bronchopneumonia	689	257	64	15	10	13	19	4	7	4	4	14	17	17	32	61	7	150	1
100b	Capillary bronchitis	12	4	3																
101a	Lobar pneumonia	795	53	24	12	2	3	11	13	19	25	25	33	93	76	110	153	1	143	
101b	Pneumonia (unspecified)	87	28	3	1		1	4	1	1	3	1	3	5	5	8	11	12		
102	Pleurisy	64	2	1	2	1		4	1	2	6	6	2	11	9	4	8	5		
103	Congestion and hemorrhagic infarct of the lung	33	7											1	1	2	3	4	14	
104	Gangrene of the lung	6								1				1	1	1	1	1	2	
105	Asthma	42		1	1						1			1	1	2	9	6	21	
106	Pulmonary emphysema	2															1	1		
107	Other diseases of the respiratory system (tuberculosis excepted)	17	2				1	1						2	1	2	4	3	1	
<b>VI.—Diseases of the digestive system</b>			1,879	360	61	25	30	12	80	50	64	73	72	71	158	194	248	199	182	
108	Diseases of the mouth and annexa	12	2			1		1			1			1	1	1	2	2	2	
109b	Other diseases of the pharynx, tonsils	73	7	2	4	6	2	14	6	4	8	3	3	3	4	3	3	2	2	
110	Diseases of the esophagus	2																		
111a	Ulcer of the stomach	89									4			6	11	24	13	19	3	
111b	Ulcer of the duodenum	56	1								3			6	10	15	11	9		
112	Other diseases of the stomach (cancer excepted)	67	26	2		1		1	2						1	4	5	9	16	
113	Diarrhea and enteritis (under 2 years)	332	285	47																
114	Diarrhea and enteritis (2 years and over)	119			16	13	7	8	1	2		5	3	9	5	16	12	22		
117	Appendicitis and typhlitis	412	1	3	2	5	3	42	37	46	42	38	29	54	44	40	20	6		
118a	Hernia	99						1	1	1	3	2	1	9	17	31	15	19		
118b	Intestinal obstruction	133	24	2	1	1		6	1	3	2	2	7	8	12	19	23	27		
119	Acute yellow atrophy of the liver	28	4			1		1		1	2	1	1	2	3	2	4	7		
120	Hydatid tumor of the liver	7						1		1				1	1	1	1	1		
121	Cirrhosis of the liver	121		1				2		1	2	2	1	7	14	29	34	28		
122	Biliary calculi	177								2	2	2	4	31	32	48	28	27		
124	Other diseases of the liver	96	3						2		5	5	5	9	15	24	16	19		
125	Diseases of the pancreas	11						1		1			1	1	2	3	2	2		
126	Peritonitis without specified cause	36	3	4	2	2		3		2	4	2	4	3	3		2	2		
127	Other diseases of the digestive system (cancer and tuberculosis excepted)	3	3																	
<b>VII.—Nonvenereal diseases of the genito-urinary system and annexa</b>			1,950	16	4	4	1	2	9	13	21	20	43	63	155	203	318	474	604	
128	Acute nephritis (including unspecified under 10 years)	66	8	3	2			6	3	6	2	6	4	10	5	2	6	3		
129	Chronic nephritis (including unspecified 10 years and over)	1,501			1	1	1	2	7	12	15	27	38	107	162	263	376	489		
131	Other diseases of the kidneys and annexa	61	7	1	1	1	1	3		2		1	2	2	3	8	12	12		
132	Calculi of the urinary passages	19												2	3	3	6	2	1	
133	Diseases of the bladder	14												1		3	2	8		
134	Diseases of the urethra, etc.	8															5	5		
135	Diseases of the prostate	182												2	8	23	63	86		
136	Nonvenereal diseases of the male genital organs	1																		
137	Cysts, other benign tumors of the ovary	22	1									3	1	9	1	3	3	2		
138	Salpingitis and pelvic abscess (female)	26										3	7	8	3	2	2			
139	Benign tumors of the uterus	39								1	2	3	1	12	8	8	2	3		
140	Nonpuerperal uterine hemorrhage	1											1	1						
141	Other diseases of the female genital organs	10									1			2	4	2	1			
<b>VIII.—The puerperal state</b>			282							14	47	57	87	70	6					1
143	Accidents of pregnancy	38									4	9	16	8	1					
144	Puerperal hemorrhage	26									2	7	6	10	1					
145	Other accidents of labor	37								1	3	8	11	14						
146	Puerperal septicemia	103								9	21	20	34	17	2					
147	Puerperal phlegmasia alba dolens, embolus, etc.	13									2	3	5	1	1					
148	Puerperal albuminuria and convulsions	63								1	15	10	15	19	1					1
149	Following childbirth (undefined)	2								1				1	1					
<b>IX.—Diseases of the skin and of the cellular tissue</b>			67	8		1		1	1	4	3	6	1	3	5	4	4	4	25	1
151	Gangrene	23										1						2	19	1
152	Furuncle	18	2					1	1	3	3	3	1	1			2	1	1	
153	Acute abscess	8	2					1		1		1	1	1			1	1	1	
154	Other diseases of the skin and annexa	18	4		1							1		1	5	2		4		
<b>X.—Diseases of the bones and of the organs of locomotion</b>			35	1		1	2	1	2	9	2	1	1	4		4	3	1	3	
155	Diseases of the bones (tuberculosis excepted)	28										1	1	3		2	3	1	3	
156	Diseases of the joints (tuberculosis and rheumatism excepted)	4								2										
158	Other diseases of the organs of locomotion	3	1			1									1					









CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age			
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MISSISSIPPI—Continued																				
II.—General diseases not included in Class I—Continued																				
65a	Leukemia.....	W C	10 3	1 1					1		1	1	1			2	1			
65b	Hodgkin's disease.....	W C	2 6						2	1		1		1	1					
66	Alcoholism (acute or chronic).....	W C	6 5								1	2	1	2	2					
67a	Chronic lead poisoning.....	W C	2 2									1			1					
67b	Other chronic mineral poisoning.....	W C	1 2								1	1								
68	Chronic poisoning by organic substances.....	W C	2 35								1	1		1	1	2	3			
69	Other general diseases.....	W C	16 6	6 1	4			1		1	1	1	1	1	2	1	2			
III.—Diseases of the nervous system and of the organs of special sense																				
		White Colored	676 720	39 33	5 13	4 6	6 4	3 3	13 7	6 7	4 19	6 24	8 10	10 18	35 75	50 147	100 108	205 107	176 134	6 6
70	Encephalitis.....	W C	12 7	7 1								1	1	2	2		2	1		
71a	Simple meningitis.....	W C	24 18	10 4	3 3	2	1	1	1	1		2	1	2	1					
71b	Non-epidemic cerebrospinal meningitis.....	W C	2 6	1 1				1			2	1						1		
72	Tabes dorsalis (locomotor ataxia).....	W C	9 10										1	1	4	4	4			
73	Other diseases of the spinal cord.....	W C	15 9	1				1					1	5	2	2	2	3		
74a	Cerebral hemorrhage.....	W C	387 363	4		1	1		2	1	2	4	1	4	12	31	71	138	115	3
74b	Cerebral embolism and thrombosis.....	W C	6 8					1							30	89	72	67	84	3
75	Paralysis without specified cause.....	W C	94 137		1		2				1	1	3	3	11	22	25	31	37	42
76	General paralysis of the insane.....	W C	23 43							1			1	1	7	4	4	8	8	1
77	Other forms of mental alienation.....	W C	6 11								1		1	13	17	1	2	1	1	1
78	Epilepsy.....	W C	24 47	2		1		1	3	3	2	2	1	3	5	1	2	2	2	1
79	Convulsions (nonpuerperal; 5 years and over).....	W C	3 13					1			1		1				1			
80	Infantile convulsions (under 5 years).....	W C	37 1	12 25	7	2	2	1												
81	Chorea.....	W C	1 3		1												1			
82	Neuralgia and neuritis.....	W C	1 10														1	5	4	
83	Softening of the brain.....	W C	27 13	2			2		4	1					3	3	3	6	4	3
84	Other diseases of the nervous system.....	W C	2 4	1							1	3		1	2	1		6	4	1
85	Diseases of the eye and annexa.....	W C	2 10										1	1					1	1
86a	Diseases of the ear.....	W C	4 6	1	1		1	1			1			2	1	1			1	1
86b	Diseases of the mastoid process.....	W C	2 2					2						2				2		
IV.—Diseases of the circulatory system																				
		White Colored	815 1,024	6 4	2 1		1 4	3 1	11 7	12 10	12 29	8 33	7 35	16 35	36 123	69 180	142 178	243 193	251 200	8 9
87	Pericarditis.....	W C	3 9					1						1	1	3		1	2	1
88	Endocarditis and myocarditis (acute).....	W C	18 33	1	1		1	1	4	3	1	5	2	2	2	2	3	2	1	1
89	Angina pectoris.....	W C	68 22											1	1	5	7	18	28	18
90	Other diseases of the heart.....	W C	618 376	5 1	2		1	1	7	11	7	20	33	10	24	54	107	189	183	5
91a	Aneurysm.....	W C	15 16			3	1	4		9				1	4	3	4	1	3	
91b,c	Other diseases of the arteries.....	W C	75 50											4	6	5	4	21	42	1
92	Embolism and thrombosis (not cerebral).....	W C	11 8								1	2	2	1	1	1		1	1	1
93	Diseases of the veins.....	W C	2 3										1		1					
94	Diseases of the lymphatic system.....	W C	2 1							1								1		
95	Hemorrhage without specified cause.....	W C	4 3												2			1	1	1
96	Other diseases of the circulatory system.....	W C	2 2														1		2	1
V.—Diseases of the respiratory system																				
		White Colored	649 909	127 215	38 62	20 28	9 8	8 9	18 30	16 23	27 54	15 57	16 42	15 24	34 65	43 77	54 62	106 73	98 74	5 6
97a	Diseases of the nasal fossae.....	W C	2 7	2 6	1															
97b	Diseases of the nasal fossae annexa.....	W C	1 1															1		
98	Diseases of the larynx.....	W C	5 4	1 1		1	1	1							1					
99a	Acute bronchitis.....	W C	6 13		2													3	1	1
99b	Chronic bronchitis.....	W C	11 9	8 3							1			1				5	5	3



CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age		
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MISSISSIPPI—Continued																			
	VIII.—The puerperal state	137 225							1 4	16 58	33 46	26 53	20 26	38 31	1 5			2 2	
143	Accidents of pregnancy	10						1	1	1	3	2	2						
144	Puerperal hemorrhage	15 15 17							2 2 3	2 2 1	6 2 3	4 2 2	1 7 7					1	
145	Other accidents of labor	17 32 39						2	1 5 6	2 14 19	7 6 6	7 5 3	5 5 9					1	
146	Puerperal septicemia	80							18	19	19	9	11					1	
147	Puerperal phlegmasia alba dolens, embolus, etc.	2							1		1		1						
148	Puerperal albuminuria and convulsions	1 54 80						2	7 29	14 17	9 17	10 6	12 8	1 1				1	
	IX.—Diseases of the skin and of the cellular tissue	19 34	4 4				1	1		1		3	1	1	2	4	3	8	
151	Gangrene	7 16 3	2 1								1	2		1	1	1	1	2	
152	Furuncle	3 3 5												2	1			1	
153	Acute abscess	5 7 4	1 2 1				1	1			1		1	1			1	1	
154	Other diseases of the skin and annexa	4 8	1 1									1	3		1	1	1	1	
	X.—Diseases of the bones and of the organs of locomotion	5 6						3 1	1 2								1		
155	Diseases of the bones (tuberculosis excepted)	4						2	1								1		
156	Diseases of the joints (tuberculosis and rheumatism excepted)	3		1				1	1										
158	Other diseases of the organs of locomotion	2 1 1			1			1		1									
	XI.—Malformations	62 16	59 13		1 3	1		1											
159a	Congenital hydrocephalus	6	5					1											
159b	Congenital malformations of the heart	7 34 3	4 32 3		3 1	1													
159c	Other congenital malformations	22 6	22 6																
	XII.—Early infancy	438 286	438 286																
160	Congenital debility, icterus, sclerema	57 56	57 56																
161a	Premature birth	307 174	307 174																
161b	Injury at birth	46 22	46 22																
162	Other diseases peculiar to early infancy	28 30	28 30																
163	Lack of care	4	4																
164	XIII.—Old age (senility)	140 308												1	8	17 39	121 260	2	
	XIV.—External causes	520 850	22 44	16 23	8 22	14 23	8 15	31 39	29 45	40 111	43 132	50 94	24 50	63 104	49 68	34 27	36 22	41 20	12 11
	Suicide (total)	39								6	2	5	3	4	6	9	2		2
165	By poisons (gas excepted)	9								1	1	2	1		1	2			1
166	By hanging or strangulation	1												1					
168	By drowning	3								1						1	1		
169	By firearms	2								1		1							
170	By cutting or piercing instruments	22								3	2	2	1	2	3	5	6	1	
171	By jumping from high places	5								2	2								
172	Homicide (total)	65 286								6	6	11	6	15	13	1	3	4	4
197	By firearms	57	2			1		2	30	72	52	33	47	24	10	4	1	1	8
198	By cutting or piercing instruments	7							2	4	6	9	6	14	13	1	3	1	1
199	By other means	219							25	55	35	30	41	15	6	1	1	1	7
	Accidental or undefined (total)	38 8 31								2	10	14	2	4	2	1			1
175	Poisoning by food	10								2	7	3	1	2	7	3	3		3
176	Poisoning by venomous animals	416 555	22 42	16 23	8 22	14 22	8 15	31 39	29 43	28 81	35 58	34 40	15 15	44 55	30 44	24 17	31 18	41 19	6 2
177	Other acute poisonings (gas excepted)	10 10 3	1 1 1	2 1	1	1		1		1	1	1		2	3	1	1	1	

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un- known age
			Under 1 year	1 year	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	
<b>MISSISSIPPI—Continued</b>																	
XIV.—External causes—Continued																	
Accidental or undefined—Continued																	
178	Conflagration.....	W 4															2
		C 11	1														1
179	Burns (conflagration excepted).....	W 44	8	6	6	8	2	3	1								2
		C 106	9	8	11	15	7	18	5	2							7
180	Mechanical suffocation.....	W 7	6														1
		C 21	12	1													3
181	Absorption of irrespirable, irritat- ing, or poisonous gas.....	W 2															1
182	Drowning.....	W 12		3													1
		C 62		1	4	2											2
183	Traumatism by firearms (except in war).....	W 45															1
		C 107	1	1	1	2	4	10	14	31	16	6	2	6	7	4	1
184	Traumatism by cutting or pierc- ing instruments.....	W 3															2
		C 74	2	1	1												4
185	Traumatism by fall.....	W 33															1
		C 16	5														2
187	Traumatism by machines.....	W 10															1
		C 40															2
188a	Railroad accidents.....	W 39															1
		C 1															1
188b	Street-car accidents.....	W 45															2
		C 15															1
188c	Automobile accidents.....	W 1															2
		C 45															1
188d	Airplane and balloon accidents... W	1															1
188e	Injuries by other vehicles.....	W 18	1	2		1	1										1
188f		C 9															
188g	Landslide, other crushing.....	W 6															1
		C 9															1
189	Injuries by animals (not poison- ing).....	W 8															1
		C 2															1
194	Excessive heat.....	W 3															1
		C 11															1
195	Lightning.....	W 19															1
		C 7															1
196	Other accidental electric shocks.....	W 2															1
		C 4															1
201	Fracture (cause not specified).....	W 7															1
		C 45															1
202	Other external violence.....	W 77	11	7	2	1	1	6	1	2	5	4	7	6	2	13	8
		C 353	148	10	3	2	3	5	4	4	4	6	11	12	26	49	58
		Colored 1,745	878	54	33	21	9	28	33	50	59	47	37	79	109	130	242
XV.—Ill-defined diseases																	
204	Sudden death.....	W 28	4	1													1
		C 68	6														5
205a	Ill-defined.....	W 36	11	3	1												1
		C 122	28	8	1	3		1	2	2	2	4	2	8	14	10	21
205b	Not specified or unknown.....	W 289	133	6	2	2	3	4	2	3	3	4	11	9	17	39	45
		C 1,555	644	46	29	16	8	27	29	46	56	39	32	66	89	93	207

MISSOURI

All causes.....	38,602	4,344	865	445	255	198	713	620	978	1,220	1,336	1,340	3,286	4,021	5,139	6,526	7,198	118
I.—Epidemic, endemic, and infec- tious diseases.....	6,647	487	264	194	112	98	312	218	389	516	518	446	834	658	588	548	445	20
1 Typhoid and paratyphoid fever.....	335	4	4	8	2	3	26	33	69	40	27	13	39	20	22	18	6	1
5 Malaria.....	186	12	14	10	9	9	13	10	6	10	9	3	18	19	18	15	11	
6 Smallpox.....	83	5	1						4	9	8	14	14	14	8	1		
7 Measles.....	17	6	6	3				1		1								
8 Scarlet fever.....	90	6	3	5	5	12	39	6	5	4	1	2		2				
9 Whooping cough.....	106	61	21	8	3	5	5	1	1			1						
10 Diphtheria.....	534	36	68	95	64	46	146	38	17	4	4	4	6	4	1	1		
11a Influenza (with pulmonary complications).....	907	111	54	24	8	6	23	18	38	39	26	43	78	73	100	133	133	
11b Influenza (other and unspecified).....	431	38	11	6	3	2	13	11	14	15	8	16	33	28	39	67	126	1
13 Mumps.....	3						1					1						
15 Cholera nostras.....	7														1			6
16 Dysentery.....	115	26	27	8	1	3		1	3		1	2	3	4	9	11	16	
19 Spirochetal hemorrhagic jaundice.....	1						1											
21 Erysipelas.....	88	26	4	1	1		1		2	1	3	1	11	3	11	11	12	
22 Acute anterior poliomyelitis.....	20	6	5	5		1		2					1	4	4	4	1	
23 Lethargic encephalitis.....	29	1			1	1			2	3	1	1	6	4	4	4	1	
24 Meningococcus meningitis.....	22	4	4	3	1	1		1	2		2	2	2	1	1		1	
25 Other epidemic and endemic diseases.....	6	3	2											1				
27 Anthrax.....	1							1										
28 Rabies.....	3						1	1					1					
29 Tetanus.....	65	12		2			5	19	7	3		1	5	6			3	
30 Mycoses.....	3									1					1			
Tuberculosis (total).....	3,258	47	37	14	11	6	32	69	212	364	414	322	574	415	333	270	122	16
31 Of the respiratory system.....	2,869	13	16	7	1	3	15	55	184	325	384	301	527	387	297	231	108	15
32 Of the meninges, central nervous sys- tem.....	115	24	17	5	5	2	10	7	6	10	5	5	4	4	6	4	1	
33 Of the intestines, peritoneum.....	119	2	2	2	4		4	2	7	15	10	7	17	10	15	15	6	1
34 Of the vertebral column.....	29	1					1	1	3		4	3	6	1	3	6		
35 Of the joints.....	21							2	1	1	3	1	2	3	2	4	2	
36 Of other organs.....	50	4	1				1	2	1	3	3	2	9	2	8	10	4	
37a Disseminated (acute).....	44	3	1		1	1	1		9	9	4	3	5	6		1		
37b Disseminated (chronic or unspecified).....	11								1	1	1		4	2				

CAUSES OF DEATH, BY AGE

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Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—															Deaths at unknown age	
			Under 1 year	1 year	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
<b>MISSOURI—Continued</b>																			
<b>I.—Epidemic, endemic, and infectious diseases—Continued</b>																			
38	Syphilis.....	264	71	3	1	2	1	2	1	5	8	12	17	34	58	32	10	5	2
39	Soft chancre.....	1									1								
40	Gonococcus infection.....	26	3							1	10	4	1	4	1	1		1	1
41	Purulent infection, septicemia.....	45	8		1	1		1	6	1	2		4	4	4	5	6		2
42	Other infectious diseases.....	1									1								
<b>II.—General diseases not included in Class I.....</b>																			
<b>4,252</b>																			
<b>Cancer and other malignant tumors (total).....</b>																			
<b>2,947</b>																			
43	Of the buccal cavity.....	133	1	4	2	2	1	2	6	1	15	28	60	247	562	771	759	489	7
44	Of the stomach, liver.....	1,101	1	1							1	4	13	57	168	310	335	210	2
45	Of the peritoneum, intestines, rectum.....	394						2			6	8	3	24	71	111	105	62	2
46	Of the female genital organs.....	458		1	1						1	8	22	69	129	125	72	29	1
47	Of the breast.....	228									2	2	32	66	59	41	24	2	2
48	Of the skin.....	114									1	5	9	2	9	13	34	55	2
49	Of other or unspecified organs.....	519		2	1	2	1	2	4	1	7	5	9	50	96	129	81	81	2
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	29								2		1	2	2	5	7	8	2	
51	Acute rheumatic fever.....	83	1				3	10	7	5	3	3	7	7	9	15	12	1	1
52	Chronic rheumatism, osteoarthritis, gout.....	41					1		3		2	1	3	8	13	10			
53	Scurvy.....	1	1																
54	Pellagra.....	14					1	3	1			2	1		3	3			
56	Rickets.....	8	7		1														
57	Diabetes mellitus.....	625	4		2	2	10	17	16	22	18	16	39	74	172	143	88	1	1
58	Anemia, chlorosis.....	154	6		1	1	1		5	2	1	3	15	34	35	36	13	1	1
59	Diseases of the pituitary gland.....	1										1							
60a	Exophthalmic goiter.....	70						1	4	6	6	13	16	9	11	3	1		
60b	Other diseases of the thyroid gland.....	31	2				2		1	1	2	2	2	9	6	4	2		
61	Diseases of the parathyroid glands.....	3	3																
62	Diseases of the thymus gland.....	24	18	2	3		1												
63	Diseases of the adrenals (Addison's disease).....	10								1	2		2	4	3				
64	Diseases of the spleen.....	8	2							1	2	1	1	1				1	
65a	Leukemia.....	54		1	3	1	3		3	2	4	4	2	6	12	11	4		
65b	Hodgkin's disease.....	14					1			1	1	1	4	5	5	1	1		
66	Alcoholism (acute or chronic).....	79							1		5	4	30	22	14	3	1		
67a	Chronic lead poisoning.....	7											2	1	3	1			
68	Chronic poisoning by organic substances.....	7								1	1		2	2	1	1			
69	Other general diseases.....	42	25	1		1	1	2		2		1	1	4	1	1	2	1	1
<b>III.—Diseases of the nervous system and of the organs of special sense.....</b>																			
<b>4,009</b>																			
70	Encephalitis.....	40	1	3		1	2	2	2	4	3	5	5	7	3	1	1		
71a	Simple meningitis.....	76	21	10	3	3	2	6	2	5	2	3	2	6	1	1	3		
71b	Non-epidemic cerebrospinal meningitis.....	32	7	4	2	1	3	2	2	1	3		2	2	2	2			
72	Tabes dorsalis (locomotor ataxia).....	56										6	18	17	10	5			
73	Other diseases of the spinal cord.....	117		1	1		1	2	2		2	2	6	16	24	39	23		
74a	Cerebral hemorrhage.....	2,579	8	1	1	1	2	5	6	3	13	12	92	265	512	796	852	8	
74b	Cerebral embolism and thrombosis.....	60								1	2	2	4	1	13	13	26		
75	Paralysis without specified cause.....	249	2		1		1			2	3	1	6	21	28	75	107	2	
76	General paralysis of the insane.....	278							1	2	2	21	76	84	51	22	18	1	
77	Other forms of mental alienation.....	42								2	2	2	10	5	6	7	8		
78	Epilepsy.....	139	2			7	3	11	15	15	8	17	19	13	16	9	4		
80	Infantile convulsions (under 5 years).....	33	27	5		1													
81	Chorea.....	5	1				1		1			1						1	
82	Neuralgia and neuritis.....	11	1												1	2	7		
83	Softening of the brain.....	37									1				4	13	19		
84	Other diseases of the nervous system.....	145	10	1			1	7	1	5	12	4	17	12	27	25	23		
85	Diseases of the eye and annexa.....	1																	
86a	Diseases of the ear.....	76	16	5	3	1	3	9	7	6	2	2	1	4	3	4	5	5	
86b	Diseases of the mastoid process.....	33	2	1		1	4	4	4	4		3	2	4	1	2	1		
<b>IV.—Diseases of the circulatory system.....</b>																			
<b>5,449</b>																			
87	Pericarditis.....	49	2		1				3	1	1	1	5	5	13	7	10		
88	Endocarditis and myocarditis (acute).....	163	3	5	1		1	2	10	9	8	9	10	24	21	23	22	15	
89	Angina pectoris.....	239								2	3	3	12	28	48	81	61		
90	Other diseases of the heart.....	3,987	5	4	3	2	3	19	36	51	43	53	78	250	423	639	1,108	1,260	10
91a	Aneurysm.....	101								1	1	5	20	28	17	16	13		
91b,c	Other diseases of the arteries.....	830										2	9	21	67	221	505	5	
92	Embolism and thrombosis (not cerebral).....	55	1	1			1	2		2	1	2	7	9	9	9	11		
93	Diseases of the veins.....	20	1				1				1	5	2	6	3	1	1		
94	Diseases of the lymphatic system.....	1																	
95	Hemorrhage without specified cause.....	3			1			1	1										
96	Other diseases of the circulatory system.....	1													1				
<b>V.—Diseases of the respiratory system.....</b>																			
<b>4,358</b>																			
97a	Diseases of the nasal fossae.....	9	4						1		1							3	
97b	Diseases of the nasal fossae annexa.....	15						2	4			2	2	3		1	1	2	
98	Diseases of the larynx.....	27	3	3	4	2	2	3	1	1	1	1	1	3	1	1	1	2	
99a	Acute bronchitis.....	136	42	7	2	2	1	3	1	1	1	1	4	3	15	54			
99b	Chronic bronchitis.....	167	1					2				1	4	7	14	52	83		
99c,d	Bronchitis (unspecified).....	54	7	4				1	1	2		1		6	7	25			
100a	Bronchopneumonia.....	1,541	464	143	63	24	10	34	11	16	11	19	14	46	73	96	191	321	5
100b	Capillary bronchitis.....	29	8	5	2	1	1	1								1	11		
101a	Lobar pneumonia.....	2,042	162	70	34	14	8	34	25	52	87	80	86	253	244	270	326	295	2
101b	Pneumonia (unspecified).....	73	10	1	1	1	4	4		3	1	3	7	4	12	8	18		
102	Pleurisy.....	85	4	2	4	3		3	4	1	1	4	1	9	11	14	16	8	
103	Congestion and hemorrhagic infarct of the lung.....	42	4			1		1	1		1	1	2	1	2	9	19		



CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—																Deaths at unknown age	
			Under 1 year	1 year	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		
			MISSOURI—Continued																	
164	XIII.—Old age (senility).....	273															3	20	247	3
	XIV.—External causes.....	2,880	58	42	43	39	24	106	107	193	192	222	224	417	343	318	225	304	23	
	Suicide (total).....	437							2	13	29	31	37	88	90	78	37	27	5	
165	By poisons (gas excepted).....	133							1	7	15	11	15	24	23	21	6	8	2	
166	By poisonous gas.....	43									3	3	4	8	8	8	3	6		
167	By hanging or strangulation.....	46										2	3	6	9	13	10	3		
168	By drowning.....	15									1	1	3	3	3	2	1	1		
169	By firearms.....	165							1	5	9	13	9	33	33	25	15	5	2	
170	By cutting or piercing instruments.....	32									1		1	9	8	6	2	4	1	
171	By jumping from high places.....	12										1	2	5	1	3				
172	By crushing.....	1									1									
173	Homicide (total).....	391	3		1				2	31	42	76	65	101	42	15	6	3	4	
197	By firearms.....	300	1						1	21	34	58	56	79	28	14	4	1	3	
198	By cutting or piercing instruments.....	40								3	3	10	3	13	7				1	
199	By other means.....	51	2		1				1	7	5	8	6	9	7	1	2	2		
	Accidental or undefined (total).....	2,052	55	42	42	39	24	106	103	149	121	115	122	228	211	225	182	274	14	
175	Poisoning by food.....	28	2	2	1	3		1		2	2		1	4		3	1			
176	Poisoning by venomous animals.....	1														1				
177	Other acute poisonings (gas excepted).....	59	4	10	1	1		2		2	4	7	3	9	9	5	2			
178	Conflagration.....	33		1							2	2	1	3	4	7	2	6		
179	Burns (conflagration excepted).....	149	9	13	19	13	11	14	4	4	5	7	6	10	7	8	8	6		
180	Mechanical suffocation.....	25	18			1	1		1	1					2	1				
181	Absorption of irrespirable, irritating, or poisonous gas.....	33									4	3	1	10	5	4	3	3		
182	Drowning.....	145	2	5	3	1	1	12	20	25	15	5	11	18	9	7	4	2	5	
183	Traumatism by firearms (except in war).....	93					1	5	14	19	9	7	7	10	14	4	2	1		
184	Traumatism by cutting or piercing instruments.....	14	2				1	3				2			1	1	1	2		
185	Traumatism by fall.....	422	5	2	3	2		10	8	10	5	13	8	20	35	40	60	200	1	
186a	Traumatism in mines.....	25								1	2		4	9	5	3			1	
186b	Traumatism in quarries.....	3												1	1					
187	Traumatism by machines.....	55				1				6	6	6	5	12	10	5	2			
188a	Railroad accidents.....	246	2	2				9	8	26	22	15	15	44	36	31	19	11	4	
188b	Street-car accidents.....	46			1			2	1	5	2	3	6	8	8	9	3	6		
188c	Automobile accidents.....	321	1		6	4	37	21	25	21	20	28	32	29	48	38	10			
188d	Airplane and balloon accidents.....	2												1	1					
188e	Injuries by other vehicles.....	61	2					2	5	5	4	2	4	4	8	14	7	6		
188f	Landslide, other crushing.....	9							1	1	1	2	1	1	1		2		1	
189	Injuries by animals (not poisoning).....	26		1	1	4		1	2	3	1	3		1	5	3				
193	Excessive cold.....	9										1	1	1	1	1	1	4	1	
194	Excessive heat.....	35			1							6	6	1	6	6	7	1		
195	Lightning.....	18						1	1	2	4	2	1	2	2		2	1	1	
196	Other accidental electric shocks.....	29								3	6	7	4	5		2				
201	Fracture (cause not specified).....	22									2	3	5	1	5	2	4			
202	Other external violence.....	142	8	6	8	2	2	7	11	9	6	9	8	15	16	18	13	4		
203	Violent deaths of unknown causation.....	3									1				1		1			
	XV.—Ill-defined diseases.....	453	179	14	5		2	10	6	6	3	7	2	11	25	36	69	72	6	
204	Sudden death.....	24	7									1			2	5	5	4		
205a	Ill-defined.....	167	24	7	3		1	5	3	2		2	1	7	13	19	44	36		
205b	Not specified or unknown.....	262	148	7	2		1	5	3	4	3	4	1	4	10	12	20	32	6	

MONTANA

	All causes.....	5,083	763	106	83	40	37	131	113	127	153	191	223	559	592	705	673	578	9
	I.—Epidemic, endemic, and infectious diseases.....	830	55	30	24	10	21	53	33	44	34	50	52	145	103	99	47	28	2
1	Typhoid and paratyphoid fever.....	21				1		4		2	3	1		8	1	1			
6	Smallpox.....	2	1													1			
8	Scarlet fever.....	19		3	3		4	3	1	2	1	2							
9	Whooping cough.....	8	3		2		1	1		1									
10	Diphtheria.....	61	3	4	8	4	1	18	12	2	1		1						
11a	Influenza (with pulmonary complications).....	169	20	11	5	1	2	7	1	7	4	11	15	26	19	18	9	13	
11b	Influenza (other and unspecified).....	70	8	2	3			2	2	1	1		3	14	4	7	9	12	
13	Mumps.....	1										1							
16	Dysentery.....	12	6	3											1		1	1	
21	Erysipelas.....	7	4												1		1		
22	Acute anterior poliomyelitis.....	7	2				2	1	1	1					1		1		
23	Lethargic encephalitis.....	7						1	1		1	1			1		2		
24	Meningococcus meningitis.....	8	2	1	1	1			1										
25	Other epidemic and endemic diseases.....	14				1				1	1	1			2	7			
29	Tetanus.....	2											1	1	1				
	Tuberculosis (total).....	333	3	6	1	3	4	15	11	26	21	30	31	81	69	57	22	2	1
31	Of the respiratory system.....	334	2	5		1	1	7	10	23	17	27	29	70	67	50	22	2	1
32	Of the meninges, central nervous system.....	9	1	1			1	3					1	2					
33	Of the intestines, peritoneum.....	18			1	1	1	2		2	1	1	1	4		4			
34	Of the vertebral column.....	2				1										1			
35	Of the joints.....	1																	
36	Of other organs.....	7					1	1						3	1	1			
37a	Disseminated (acute).....	6						1	1		1			2		1			
37b	Disseminated (chronic or unspecified).....	6						1		1				2		1			
38	Syphilis.....	26	2					1		1		1		8	5	3	4		1
40	Gonococcus infection.....	2	1										1						
41	Purulent infection, septicemia.....	11							3		1			3	1	2	1		

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un-known ages				
			Under 1 year	1 year	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 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
MONTANA—Continued																					
	II.—General diseases not included in Class I.....	536	9	1		4	1	7	4	5	7	6	14	64	113	133	101	67			
	Cancer and other malignant tumors (total).....	343	1			2		1			3	1	3	33	73	93	73	55			
43	Of the buccal cavity.....	13													5	1	3	4			
44	Of the stomach, liver.....	151											1	13	24	42	48	23			
45	Of the peritoneum, intestines, rectum.....	50									1			3	7	21	8	10			
46	Of the female genital organs.....	29												9	13	7					
47	Of the breast.....	22												1	5	8	3	4			
48	Of the skin.....	10												2	2		2	4			
49	Of other or unspecified organs.....	68	1			2		1			2	1	1	5	17	14	14	10			
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	4				1								1		1	1				
51	Acute rheumatic fever.....	16				1		2	1		1	1	1	2		4	1				
52	Chronic rheumatism, osteoarthritis, gout.....	3								1						1					
53	Rickets.....	1	1																		
54	Diabetes mellitus.....	71		1				2	2	1	2	2	2	9	10	20	15	6			
55	Anemia, chlorosis.....	37				1		1			2		1	6	11	9	3	3			
56	Diseases of the pituitary gland.....	1												1							
57	Exophthalmic goiter.....	9								1		1	2	4	1						
58	Other diseases of the thyroid gland.....	4												2		2					
59	Diseases of the thymus gland.....	2	2																		
60a	Diseases of the adrenals (Addison's disease).....	3												1		1	1				
60b	Leukemia.....	4						1	1					2	1	1		2			
61	Hodgkin's disease.....	7												1	1	1	1				
62	Alcoholism (acute or chronic).....	22												5	3	12	1	1			
63	Chronic poisoning by organic substances.....	1													1	1	1				
64	Other general diseases.....	8	5							2											
	III.—Diseases of the nervous system and of the organs of special sense.....	452	15	7	5	3	1	6	5	5	8	8	12	45	50	94	104	84			
70	Encephalitis.....	11	1	2	2					1	2		1	1		1					
71a	Simple meningitis.....	16	5	2	1	1	1	2	1		1			2							
71b	Nonepidemic cerebrospinal meningitis.....	7	1		1	1		1	2					1							
72	Tabs dorsalis (locomotor ataxia).....	6													1		2	1			
73	Other diseases of the spinal cord.....	10										2		1	1	1	5				
74a	Cerebral hemorrhage.....	255								1	1		3	15	24	63	82	66			
74b	Cerebral embolism and thrombosis.....	15												2	1	4	5	3			
75	Paralysis without specified cause.....	10														3	2	5			
76	General paralysis of the insane.....	44												1	2	12	12	2	2		
77	Other forms of mental alienation.....	21									1	1	2	7	5	1	3	1			
78	Epilepsy.....	18			1		2	1	3	1	1	3	1	2	3	3					
79	Convulsions (nonpuerperal; 5 years and over).....	1										1									
80	Infantile convulsions (under 5 years).....	9	7	2																	
82	Neuralgia and neuritis.....	4	1														1		2		
83	Softening of the brain.....	1																	1		
84	Other diseases of the nervous system.....	15			1			1			2		1	1	1	4	2	2	2		
86a	Diseases of the ear.....	4										1			2			1			
86b	Diseases of the mastoid process.....	5		1				1						2		1		1			
	IV.—Diseases of the circulatory system.....	655	7	1	1	1	1	9	5	14	7	10	23	44	79	126	168	156	3		
87	Pericarditis.....	4												1	1	2					
88	Endocarditis and myocarditis (acute).....	31	2				3	2	1	3	1	3	8	4	1	1	1	2			
89	Angina pectoris.....	34												5	8	12	9				
90	Other diseases of the heart.....	526	4	1	1	1	6	3	13	3	9	17	30	67	105	140	122	3			
91a	Aneurysm.....	8												3	1	1	1				
91b,c	Other diseases of the arteries.....	38												1	1	6	11	19			
92	Embolism and thrombosis (not cerebral).....	8	1								1					1	3	2			
93	Diseases of the veins.....	4												1	1	1		1			
95	Hemorrhage without specified cause.....	2												1		1					
	V.—Diseases of the respiratory system.....	568	124	29	14	7	4	9	8	5	14	16	23	61	55	57	79	63			
97a	Diseases of the nasal fossae.....	2	1					1													
97b	Diseases of the nasal fossae annexa.....	7	1											3	1	1	1				
98	Diseases of the larynx.....	5	1	1		1								1							
99a	Acute bronchitis.....	7	3		1	1													2		
99b	Chronic bronchitis.....	8																	4		
99c,d	Bronchitis (unspecified).....	8			1										1	1	1	4			
100a	Bronchopneumonia.....	201	83	18	8	1	1	2	1	1	2	5	6	11	12	11	24	15			
100b	Capillary bronchitis.....	5	3	1														1			
101a	Lobar pneumonia.....	244	22	7	3	3		3	6	4	12	10	13	37	28	35	37	25			
101b	Pneumonia.....	32	9	2	1	1	2	3						2	2	1	5	2			
102	Pleurisy.....	18												1	4	2	3	5			
103	Congestion and hemorrhagic infarct of the lung.....	6																	6		
104	Gangrene of the lung.....	2														1					
105	Asthma.....	7														3	1	2	1		
106	Pulmonary emphysema.....	1	1																		
107	Other diseases of the respiratory system (tuberculosis excepted).....	15												2	3	5	3	1	1		



CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—																Deaths at unknown age
			Under 1 year	1 year	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	
<b>MONTANA—Continued</b>																			
	<b>VI.—Diseases of the digestive system.</b>	448	104	15	17	6	4	19	12	17	19	17	13	48	61	42	30	23	1
108	Diseases of the mouth and annaxa.....	3	1											2					
109b	Other diseases of the pharynx, tonsils.....	27	2	1		2	2	1	2	2	2	4	1	4	2	1		1	
111a	Ulcer of the stomach.....	18										3		4	6	4	2		
111b	Ulcer of the duodenum.....	6												4	2				
112	Other diseases of the stomach (cancer excepted).....	20	7					1		1					1	3	2	5	
113	Diarrhea and enteritis (under 2 years).....	98	83	13															
114	Diarrhea and enteritis (2 years and over).....	24			11	2		2						1	3	1		4	1
117	Appendicitis and typhlitis.....	112			3	2	2	13	8	11	15		6	17	16	7	3	4	1
118a	Hernia.....	16	1											1	3	2	4	5	
118b	Intestinal obstruction.....	31	7		1				1	3	1			4	5	2	3	3	
119	Other diseases of the intestines.....	11	3											1	1	2	3	1	
120	Acute yellow atrophy of the liver.....	1														1			
121	Hydatid tumor of the liver.....													2	8	10	8	2	
122	Cirrhosis of the liver.....	37			1									2	6	5	2	2	
123	Biliary calculi.....	19								1	1			2	6	5	2	2	
124	Other diseases of the liver.....	22		1				1	1					1	2	9	4	3	
126	Peritonitis without specified cause.....	5			1			1						1	1				
	<b>VII.—Nonvenereal diseases of the genito-urinary system and annaxa.</b>	358	2	2				5	7	2	4	7	13	30	51	78	87	70	
128	Acute nephritis (including unspecified under 10 years).....	18	1	1				1	3	1		1		1	2	5		2	
129	Chronic nephritis (including unspecified 10 years and over).....	280						3	4	1	3	3	7	18	44	63	74	60	
131	Other diseases of the kidneys and annaxa.....	7	1					1						1	1	2	1	1	
132	Calculi of the urinary passages.....	1																	
133	Diseases of the bladder.....	6		1												2	2	1	
135	Diseases of the prostate.....	21													1	5	9	6	
136	Nonvenereal diseases of the male genital organs.....	1												1					
137	Cysts, other benign tumors of the ovary.....	2													1				
138	Salpingitis and pelvic abscess (female).....	11									1	2	3	5					
139	Benign tumors of the uterus.....	9												2	3	2	2		
141	Other diseases of the female genital organs.....	2												1	1				
142	Nonpuerperal diseases of the breast (cancer excepted).....																		
	<b>VIII.—The puerperal state.</b>	86								7	13	25	18	23					
143	Accidents of pregnancy.....	9								1	1	1	2	4					
144	Puerperal hemorrhage.....	3												3					
145	Other accidents of labor.....	12								1	1	3	3	4					
146	Puerperal septicemia.....	41								4	8	16	8	5					
147	Puerperal phlegmasia alba dolens, embolus, etc.....	3												1	2				
148	Puerperal albuminuria and convulsions.....	16								1	2	5	4	4					
149	Following childbirth (undefined).....	2								1				1					
	<b>IX.—Diseases of the skin and of the cellular tissue.</b>	15	4	2						2				2		2	1	1	
151	Gangrene.....	3		1										1				1	
152	Furuncle.....	1								1									
153	Acute abscess.....	7	2							1				1		2	1		
154	Other diseases of the skin and annaxa.....	4	2	1															
	<b>X.—Diseases of the bones and of the organs of locomotion.</b>	5							1	1				1	1			1	
155	Diseases of the bones (tuberculosis excepted).....	3							1					1				1	
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	2								1					1				
	<b>XI.—Malformations.</b>	83	75	2	4			2											
159a	Congenital hydrocephalus.....	10	7	1	2														
159b	Congenital malformations of the heart.....	51	48	1	1			1											
159c	Other congenital malformations.....	22	20		1			1											
	<b>XII.—Early infancy.</b>	342	342																
160	Congenital debility, icterus, sclerema.....	42	42																
161a	Premature birth.....	221	221																
161b	Injury at birth.....	45	45																
162	Other diseases peculiar to early infancy.....	30	30																
163	Lack of care.....	4	4																
164	<b>XIII.—Old age (senility).</b>	70														4	18	47	1
	<b>XIV.—External causes.</b>	563	4	13	14	9	4	18	36	25	47	48	54	95	78	61	29	28	
	<b>Suicide (total)</b> .....	88								3	5	8	10	22	22	15	2	1	
165	By poisons (gas excepted).....	12								1	1	1	1	2	5		1		
166	By poisonous gas.....	3								1									
167	By hanging or strangulation.....	13										2	1	3	4	3			
168	By drowning.....	1										1							
169	By firearms.....	48								1	3	4	8	12	12	6	1	1	
170	By cutting or piercing instruments.....	9										1		1	1	6			
171	By crushing.....	2			1	1								1	7	2	1		
173	Homicide (total).....	42	1		1	1			2		4	3	7	13	7	2	1		
197	By firearms.....	36			1	1			2		3	2	7	11	6	2	1		
198	By cutting or piercing instruments.....	2										1		1	1				
199	By other means.....	4	1											1	1				

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un- known age		
			Under 1 year	1 year	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
<b>MONTANA—Continued</b>																			
<b>XIV.—External causes—Continued</b>																			
175	Accidental or undefined (total).....	433	3	13	13	8	4	18	34	22	38	37	37	60	49	44	26	27	
176	Poisoning by food.....	7			2	1	1				1						1	1	
177	Poisoning by venomous animals.....	1																	
178	Other acute poisonings (gas excepted).....	10		1	1	1				1	1	1	1						
179	Conflagration.....	7									1							2	
180	Burns (conflagration excepted).....	22		4	2		2	2			2	2	1	1			2	1	
181	Mechanical suffocation.....	4									1				3				
182	Absorption of irrespirable, irritating, or poisonous gas.....	6						1		1			1	1			2		
182	Drowning.....	45	2	4	4	2		1	7	5	9	4	1	1		1	1	1	
183	Traumatism by firearms (except in war).....	24				2		1	2	3	2		4	3	3	3	1	1	
184	Traumatism by cutting or piercing instruments.....	9		1				1	2				1	2	1	1			
185	Traumatism by fall.....	49			1				2		2	4	6	5	5	7	9	11	
185a	Traumatism in mines.....	53									3	10	11	15	8	4	2	2	
187	Traumatism by machines.....	10							1	2			2	2	1		2	2	
188a	Railroad accidents.....	41		1					1		6	5	4	5	7	5	3	4	
188b	Street-car accidents.....	5			1						1	1	1	1			1	1	
188c	Automobile accidents.....	48		1	1	1		3	7	4	5	3	1	8	6	7	1	1	
188e	Injuries by other vehicles.....	28			1	1		3	3		1	1	2	3	5	3	2	3	
188f	Landslide, other crushing.....	8						1			1	2		3			1		
189	Injuries by animals (not poisoning).....	13		1				1	4	1	1			1	2	1	1	1	
193	Excessive cold.....	8									1	1	1	1	2	2	1	1	
195	Lightning.....	7							1	2				1			2	2	
196	Other accidental electric shocks.....	4									1	1	1	1				1	
201	Fracture (cause not specified).....	2										1	1	1			1	1	
202	Other external violence.....	22	1					2	1	2		2	2	5	3	3	3	1	
	<b>XV.—Ill-defined diseases.....</b>	<b>72</b>	<b>22</b>	<b>4</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>2</b>				<b>3</b>		<b>1</b>	<b>2</b>	<b>9</b>	<b>8</b>	<b>11</b>	<b>2</b>
204	Sudden death.....	4										1				1		1	
205a	Ill-defined.....	15	3	1											1	4	4	2	
205b	Not specified or unknown.....	53	19	2	4	1	3	2				2		1	1	4	4	8	

**NEBRASKA**

All causes.....		12,408	1,761	231	122	95	84	258	262	284	328	379	383	895	1,010	1,565	2,175	2,544	32
<b>I.—Epidemic, endemic, and infectious diseases.....</b>		<b>1,322</b>	<b>138</b>	<b>52</b>	<b>34</b>	<b>36</b>	<b>26</b>	<b>92</b>	<b>57</b>	<b>68</b>	<b>73</b>	<b>82</b>	<b>82</b>	<b>161</b>	<b>107</b>	<b>107</b>	<b>97</b>	<b>108</b>	<b>2</b>
1	Typhoid and paratyphoid fever.....	50	1				1	4	4	3	7	9	7	5	5	2	2		
5	Malaria.....	2					1											1	
6	Smallpox.....	7	2		1														1
7	Measles.....	6	13	2	2	2	4	3		1				1	1				
8	Scarlet fever.....	53	3	3	5	5	15	6		3									
9	Whooping cough.....	55	11	11			1	6		1	3	1		1					
10	Diphtheria.....	115	3	2	6	15	13	38	25	7	1	2		1	1	1			
11a	Influenza (with pulmonary complications).....	100	32	10	7	9	8	1	10	2	8	11	11	11	20	21	21	31	
11b	Influenza (other and unspecified).....	171	23	3	3	3	2	6	3	3	2	7	20	18	9	23	23	43	
13	Mumps.....	1								1									
16	Dysentery.....	14		2	1						1						1	9	
19	Spirochetal hemorrhagic jaundice.....	1																	
21	Erysipelas.....	44	22										2	1	3	3	6	5	
22	Acute anterior poliomyelitis.....	5	3			1	1			1	1		2	1	3	3	6	5	
23	Lethargic encephalitis.....	14	1	1				1		1	1	1	1	2	3	1	1		
24	Meningococcus meningitis.....	8	3	2									2	2	1				
25	Other epidemic and endemic diseases.....	1						1											1
27	Anthrax.....	1																	
29	Tetanus.....	9						4	1	1				2			1	1	
30	Mycoses.....	2																	
31	Tuberculosis (total).....	483	10	5	6	1	1	6	13	28	54	55	47	99	52	56	36	14	
31	Of the respiratory system.....	394	4	1	3			5	10	21	49	48	38	83	40	51	30	11	
32	Of the meninges, central nervous system.....	18	3	3	1			2	1		2	1	4	1	1				
33	Of the intestines, peritoneum.....	32	1		2		1			5	4	1	2	7	3	3	2	1	
34	Of the vertebral column.....	7										1			2	1		1	
35	Of the joints.....	2		1		1													
36	Of other organs.....	14						1					5	5	1	1	2		
37a	Disseminated (acute).....	10						1			1	2	1	1	3				
37b	Disseminated (chronic or unspecified).....	6	2							1	1		1	1	1				1
38	Syphilis.....	58	13							1	1	1	3	12	11	11	3	1	2
40	Gonococcus infection.....	4								1	1	1	1	1					
41	Purulent infection, septicaemia.....	31	6					4	1	3		2	2	5	2	3	2	1	
<b>II.—General diseases not included in Class I.....</b>		<b>1,661</b>	<b>25</b>	<b>8</b>	<b>4</b>	<b>3</b>	<b>5</b>	<b>21</b>	<b>36</b>	<b>26</b>	<b>23</b>	<b>26</b>	<b>27</b>	<b>121</b>	<b>216</b>	<b>381</b>	<b>472</b>	<b>261</b>	<b>6</b>
<b>Cancer and other malignant tumors (total).....</b>		<b>1,091</b>		<b>1</b>	<b>1</b>		<b>2</b>	<b>6</b>	<b>8</b>	<b>6</b>	<b>8</b>	<b>7</b>	<b>7</b>	<b>81</b>	<b>148</b>	<b>262</b>	<b>344</b>	<b>205</b>	<b>5</b>
43	Of the buccal cavity.....	28												2	11	8	5		
44	Of the stomach, liver.....	480						2	2		3		1	18	58	114	188	94	2
45	Of the peritoneum, intestines, rectum.....	176						2	2		1	2	2	13	24	36	59	34	1
46	Of the female genital organs.....	117						1		1	2	1	26	25	32	17	12		
47	Of the breast.....	73								1			12	18	17	10	15		
48	Of the skin.....	19								1			1		4	4	9		
49	Of other or unspecified organs.....	200		1	1		2	3	4	4	2	3	11	21	48	58	36	2	
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	14	1			1		1	5	4	2	1	1	1	4	3	2		
51	Acute rheumatic fever.....	28			1	1		1						1	1	5	3	3	
52	Chronic rheumatism, osteoarthritis, gout.....	10												1	1	4	2		
54	Pellagra.....	1																	
57	Diabetes mellitus.....	303		2	2		1	10	19	12	8	9	11	17	33	63	77	38	1
58	Anemia, chlorosis.....	97	4			1				3		1	3	5	19	28	26	7	

CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age		
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NEBRASKA—Continued																			
II.—General diseases not included in Class I—Continued																			
59	Diseases of the pituitary gland	1																	
60a	Exophthalmic goiter	23											1						
60b	Other diseases of the thyroid gland	9											5	1					
61	Diseases of the parathyroid glands	1																	
62	Diseases of the thymus gland	7																	
63	Diseases of the adrenals (Addison's disease)	6																	
64	Diseases of the spleen	4																	
65a	Leukemia	16																	
65b	Hodgkin's disease	7																	
66	Alcoholism (acute or chronic)	12																	
68	Chronic poisoning by organic substances	1																	
69	Other general diseases	28																	
III.—Diseases of the nervous system and of the organs of special sense																			
		1,468	35	8	3	5	2	24	11	10	11	23	27	78	117	265	422	423	4
70	Encephalitis	19	4	1	1	2	1	2											
71a	Simple meningitis	32	6	3	1	1		5	1	1									1
71b	Nonepidemic cerebrospinal meningitis	4						1											
72	Tabes dorsalis (locomotor ataxia)	10																	
73	Other diseases of the spinal cord	47	1					1	2										
74a	Cerebral hemorrhage	978	3					3	2	2	1	6	6	30	71	184	329	340	51
74b	Cerebral embolism and thrombosis	42																	
75	Paralysis without specified cause	65																	
76	General paralysis of the insane	64																	
77	Other forms of mental alienation	21																	
78	Epilepsy	45		1					1	3	2	4	9						
79	Convulsions (nonpuerperal; 5 years and over)	4																	
80	Infantile convulsions (under 5 years)	16	13	2															
81	Chorea	1																	
82	Neuralgia and neuritis	7																	
83	Softening of the brain	12																	
84	Other diseases of the nervous system	69	3		1	1	1	1	1	2	2	3	2	8	11	10	13	10	
86a	Diseases of the ear	20	5	1				4							1	4			
86b	Diseases of the mastoid process	12						3		2	1	2			1		1		
IV.—Diseases of the circulatory system																			
		1,905	11	5	4	5	2	17	26	29	30	29	33	103	173	315	497	622	4
87	Pericarditis	16																	
88	Endocarditis and myocarditis (acute)	100	3	1	2	2		6	4	7	13	9	7	14	6	14	8	4	
89	Angina pectoris	106																	
90	Other diseases of the heart	1,402	5	1	2	2		10	17	21	15	19	24	66	128	239	380	470	3
91a	Aneurysm	20																	
91b,c	Other diseases of the arteries	192																	
92	Embolism and thrombosis (not cerebral)	55	2	1		1	1	1	2		1	1		6	9	13	11	6	
93	Diseases of the veins	0																	
94	Diseases of the lymphatic system	5	1	1							1								
95	Hemorrhage without specified cause	1																	
96	Other diseases of the circulatory system	-2																	
V.—Diseases of the respiratory system																			
		1,294	262	61	25	13	17	21	17	24	19	23	36	75	72	124	179	317	4
97a	Diseases of the nasal fossae	3	2																
97b	Diseases of the nasal fossae annexa	7	1																
98	Diseases of the larynx	13	2	2		2		3											
99a	Acute bronchitis	24	8		1		1												
99b	Chronic bronchitis	28	1																
99c,d	Bronchitis (unspecified)	18	5					1											
100a	Bronchopneumonia	448	167	39	14	8	8	7	5	7	1	3	5	13	9	25	35	101	1
100b	Capillary bronchitis	8	4	1															
101a	Lobar pneumonia	466	35	14	5	6	5	8	12	13	19	22	48	44	61	74	100	100	
101b	Pneumonia (unspecified)	162	27	4	3	3	4	1	1	2	4	4	6	6	21	33	33	46	1
102	Pleurisy	33	3	1			1	1	1	2	2	3	1	1	5	8	8	4	
103	Congestion and hemorrhagic infarct of the lung	30	4								1	1					5	16	
104	Gangrene of the lung	2									1								
105	Asthma	36	3							2									
106	Pulmonary emphysema	1																	
107	Other diseases of the respiratory system (tuberculosis excepted)	15																	
VI.—Diseases of the digestive system																			
		1,179	213	56	32	13	13	36	46	40	34	37	47	110	104	125	160	111	2
108	Diseases of the mouth and annexa	8						1		1									
109b	Other diseases of the pharynx, tonsils	45	5	1	1	3	1	4	9	5	1			1	5	3	2	1	
111a	Ulcer of the stomach	35																	
111b	Ulcer of the duodenum	15																	
112	Other diseases of the stomach (cancer excepted)	80	18	1	2		1		1	2	4	1	2	8	4	9	13	14	
113	Diarrhea and enteritis (under 2 years)	197	153	44															
114	Diarrhea and enteritis (2 years and over)	77				3	4	2	1										
117	Appendicitis and typhilitis	239	1	1		2	4	19	30		28	15	18	17	37	29	20	16	2
118a	Hernia	39																	
118b	Intestinal obstruction	158	27	6	5	4	1	6	1	1	1	5	2	7	17	10	21	25	19
119	Other diseases of the intestines	36	5	1	1			1	3										
120	Acute yellow atrophy of the liver	8																	
122	Cirrhosis of the liver	71	1																
123	Biliary calculi	54																	
124	Other diseases of the liver	82	1	1															
125	Diseases of the pancreas	3																	
126	Peritonitis without specified cause	32	1	1															

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—															Deaths at unknown age	
			Under 1 year	1 year	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
NEBRASKA—Continued																			
	VII.—Nonvenereal diseases of the genito-urinary system and annexa.....	932	16	1	1	4	1	9	10	17	14	24	28	62	98	129	231	286	1
128	Acute nephritis (including unspecified under 10 years).....	74	11	1	1	3	1	4	5	1	1	2	3	5	5	11	9	11	-----
129	Chronic nephritis (including unspecified 10 years and over).....	671	-----	-----	-----	-----	-----	3	4	8	10	11	15	40	74	105	181	219	1
131	Other diseases of the kidneys and annexa.....	35	4	-----	-----	1	-----	2	1	1	-----	4	1	3	4	2	4	8	-----
132	Calculi of the urinary passages.....	8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2	1	-----	2	1	-----
133	Diseases of the bladder.....	21	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3	4	13
134	Diseases of the prostate, etc.....	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----
135	Diseases of the prostate, etc.....	64	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2	2	26	34	-----
137	Cysts, other benign tumors of the ovary.....	10	-----	-----	-----	-----	-----	-----	-----	2	-----	-----	-----	1	2	2	3	-----	-----
138	Salpingitis and pelvic abscess (female).....	17	-----	-----	-----	-----	-----	-----	-----	4	3	-----	5	2	1	2	-----	-----	-----
139	Benign tumors of the uterus.....	23	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	3	9	6	2	2	-----	-----
141	Other diseases of the female genital organs.....	8	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	4	1	2	-----	-----	-----	-----
	VIII.—The puerperal state.....	180	-----	-----	-----	-----	-----	1	8	41	47	39	43	1	-----	-----	-----	-----	-----
143	Accidents of pregnancy.....	16	-----	-----	-----	-----	-----	-----	2	2	4	4	4	-----	-----	-----	-----	-----	-----
144	Puerperal hemorrhage.....	22	-----	-----	-----	-----	-----	-----	-----	1	8	1	11	1	-----	-----	-----	-----	-----
145	Other accidents of labor.....	16	-----	-----	-----	-----	-----	-----	-----	2	8	2	4	-----	-----	-----	-----	-----	-----
146	Puerperal septicemia.....	70	-----	-----	-----	-----	-----	-----	1	20	16	22	11	-----	-----	-----	-----	-----	-----
147	Puerperal phlegmasia alba dolens, embolus, etc.....	11	-----	-----	-----	-----	-----	-----	-----	3	1	3	4	-----	-----	-----	-----	-----	-----
148	Puerperal albuminuria and convulsions.....	43	-----	-----	-----	-----	-----	1	4	12	10	7	9	-----	-----	-----	-----	-----	-----
149	Following childbirth (undefined).....	2	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
	IX.—Diseases of the skin and of the cellular tissue.....	57	13	-----	-----	-----	1	-----	-----	2	1	1	-----	5	2	6	7	19	-----
151	Gangrene.....	28	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	4	-----	3	4	16	-----
152	Furuncle.....	7	1	-----	-----	-----	-----	-----	-----	1	-----	1	-----	2	-----	1	1	1	-----
153	Acute abscess.....	4	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	2	-----	-----
154	Other diseases of the skin and annexa.....	18	11	-----	-----	-----	1	-----	-----	1	-----	-----	-----	-----	-----	3	-----	2	-----
	X.—Diseases of the bones and of the organs of locomotion.....	17	1	-----	-----	-----	-----	1	7	1	1	-----	-----	-----	4	-----	1	1	-----
155	Diseases of the bones (tuberculosis excepted).....	15	1	-----	-----	-----	-----	1	6	1	1	-----	-----	-----	4	-----	-----	1	-----
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	1	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
158	Other diseases of the organs of locomotion.....	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----
	XI.—Malformations.....	192	180	8	1	-----	-----	1	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
159a	Congenital hydrocephalus.....	16	13	-----	1	-----	-----	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
159b	Congenital malformations of the heart.....	112	106	6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
159c	Other congenital malformations.....	64	61	2	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
	XII.—Early infancy.....	768	768	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
160	Congenital debility, icterus, sclerema.....	103	103	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
161a	Premature birth.....	478	478	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
161b	Injury at birth.....	112	112	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
162	Other diseases peculiar to early infancy.....	74	74	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
163	Lack of care.....	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
164	XIII.—Old age (senility).....	306	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3	24	277	2
	XIV.—External causes.....	959	40	27	17	15	17	35	47	57	80	78	57	132	108	91	63	91	4
	Suicide (total).....	149	-----	-----	-----	-----	-----	-----	1	3	10	11	13	42	34	23	7	5	-----
165	By poisons (gas excepted).....	26	-----	-----	-----	-----	-----	-----	-----	1	2	1	5	7	7	1	-----	2	-----
166	By poisonous gas.....	22	-----	-----	-----	-----	-----	-----	-----	-----	2	2	1	4	4	5	1	2	-----
167	By hanging or strangulation.....	27	-----	-----	-----	-----	-----	-----	-----	-----	2	1	-----	8	5	8	2	1	-----
168	By drowning.....	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	2	-----	-----	-----	-----
169	By firearms.....	54	-----	-----	-----	-----	-----	-----	1	1	4	7	5	17	10	7	2	-----	-----
170	By cutting or piercing instruments.....	10	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	6	2	1	-----
171	By jumping from high places.....	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
172	By crushing.....	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	2	1	-----	-----	-----
173	By other means.....	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
174	Homicide (total).....	59	-----	-----	-----	-----	-----	-----	1	1	2	9	12	6	17	8	2	-----	-----
197	By firearms.....	43	-----	-----	-----	-----	-----	-----	-----	1	2	5	12	4	12	5	2	-----	-----
198	By cutting or piercing instruments.....	6	-----	-----	-----	-----	-----	-----	-----	-----	-----	2	-----	2	2	-----	-----	-----	-----
199	By other means.....	10	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3	3	-----	-----	-----
	Accidental or undefined (total).....	751	40	27	17	15	16	34	45	52	61	55	38	73	66	68	54	86	4
175	Poisoning by food.....	12	2	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
176	Poisoning by venomous animals.....	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
177	Other acute poisonings (gas excepted).....	25	2	3	1	1	2	1	1	1	6	-----	3	-----	2	3	1	-----	-----
178	Conflagration.....	13	-----	-----	1	1	2	2	-----	-----	-----	-----	1	2	2	1	1	-----	-----
179	Burns (conflagration excepted).....	51	2	5	6	4	1	5	2	1	3	2	2	4	6	4	3	1	-----
180	Mechanical suffocation.....	21	14	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	2	-----	-----	-----	-----	-----
181	Absorption of irrespirable, irritating, or poisonous gas.....	23	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
182	Drowning.....	50	1	7	2	1	2	4	9	8	5	-----	3	3	3	4	4	2	-----
183	Traumatism by firearms (except in war).....	40	-----	-----	-----	2	2	1	4	6	8	5	4	7	-----	-----	-----	-----	1
184	Traumatism by cutting or piercing instruments.....	10	1	-----	1	-----	-----	1	-----	-----	-----	-----	-----	2	2	1	1	-----	-----
185	Traumatism by fall.....	128	1	2	2	2	1	1	1	5	3	1	3	7	8	6	13	69	1
187	Traumatism by machines.....	17	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
188a	Railroad accidents.....	64	-----	2	-----	-----	-----	1	1	5	8	5	4	7	12	9	8	1	1
188b	Street-car accidents.....	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----
188c	Automobile accidents.....	131	-----	1	2	1	4	9	10	8	17	14	10	16	15	12	5	7	-----

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued.

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age
			Under 1 year	1 year	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	
<b>NEBRASKA—Continued</b>																	
	XIV.—External causes—Continued																
	Accidental or undefined—Continued.																
188d	Airplane and balloon accidents	2										1	1				
188e	Injuries by other vehicles	29	1	1	1			3	2	3		1	2	4	6	1	4
188f	Landslide, other crushing	2					1									1	
188g	Injuries by animals (not poisoning)	17				2		1		3		2	2	1	1	3	2
189	Excessive cold	1														1	1
193	Excessive heat	6	2					1							1	2	2
194	Lightning	9							1		3	2			1	1	1
195	Other accidental electric shocks	24		1					3	6	4	2	3	4	1		
196	Fracture (cause not specified)	8						1	1		1	1				1	3
201	Other external violence	62	13	4	1	1	1	1	6	3	5	6	2	1	5	9	2
202	XV.—Ill-defined diseases	168	59	5	1	1		1	3	1	1	4	7	5	8	19	22
204	Sudden death	13	4			1						1		1	4		1
205a	Ill-defined	65	4	2					1	1	1	2	6	4	4	11	13
205b	Not specified or unknown	90	51	3	1			1				1	1		3	4	9

NEW HAMPSHIRE

	All causes	6,533	779	118	48	32	32	96	70	103	128	127	132	410	578	901	1,339	1,602	38
	I.—Epidemic, endemic, and infectious diseases	756	72	43	14	15	14	37	15	31	60	53	38	102	77	65	63	54	3
1	Typhoid and paratyphoid fever	23						1	2	3	1	4	1	3	5	3			
7	Measles	30	9	13	2	2		3											
8	Scarlet fever	7	1	1	1	2		2		1									
9	Whooping cough	20	13	4	1	1		1											
10	Diphtheria	49	3	5	2	7	10	16	2	1	1			2					
11a	Influenza (with pulmonary complications)	97	12	9	3	3	2		2	2			5	10	10	6	17	18	1
11b	Influenza (other and unspecified)	79	8	3	1	1	1	1	1	2	2	3	3	7	4	5	17	20	
15	Cholera nostras	1	1																
19	Spirochetal hemorrhagic jaundice	1																1	
21	Erysipelas	11	3												2	1	1	4	
22	Acute anterior poliomyelitis	6	1	1			1		2					1	1				
23	Lethargic encephalitis	2								1					1				
24	Meningococcus meningitis	7	2	2			1		1					1					
25	Other epidemic and endemic diseases	1	1																
29	Tetanus	6						3		2	1								
31	Tuberculosis (total)	398	14	5	4	2	1	11	7	17	51	44	29	77	51	46	25	12	2
32	Of the respiratory system	311	2	1			1	3	6	13	41	42	28	67	42	37	18	8	2
	Of the meninges, central nervous system	32	10	4	2	2		7	1	1	1	1		2		1			
33	Of the intestines, peritoneum	22								1	4	1	1	4	4	2	4	1	
34	Of the vertebral column	8			2					1	1			1	1	1	1		
35	Of the joints	3												1	1	1	1		
36	Of other organs	11					1							1	2	3	1	3	
37a	Disseminated (acute)	10	1						1	4				1	1	2			
37b	Disseminated (chronic or unspecified)	1	1																
38	Syphilis	11	3	1							1			2	2	2			
40	Gonococcus infection	1								1									
41	Purulent infection, septicemia	6	1												1	2	2		
	II.—General diseases not included in Class I	892	15	3	3	1	1	3	6	6	6	8	11	69	149	197	258	147	9
	Cancer and other malignant tumors (total)	611						1	1			2	4	42	105	140	191	121	4
43	Of the buccal cavity	20												3	3	3	5	6	
44	Of the stomach, liver	210												14	28	54	81	31	2
45	Of the peritoneum, intestines, rectum	108											2	6	18	25	35	21	1
46	Of the female genital organs	95											1	11	27	19	24	12	1
47	Of the breast	50												3	11	13	13	10	
48	Of the skin	15													2	1	5	7	
49	Of other or unspecified organs	113						1	1		2	1	5	16	25	28	34		
50	Tumors, benign and unqualified (tumors of the female genital organs excepted)	3												1	1		1		
51	Acute rheumatic fever	10					1	2			1			1			1	4	
52	Chronic rheumatism, osteoarthritis, gout	11											1		1		5	4	
53	Scurvy	1	1																
54	Pellagra	3															3		
56	Rickets	1	1																
57	Diabetes mellitus	139			2	1			5	3	3	3	2	8	18	34	45	14	1
58	Anemia, chlorosis	54		1							1	1	1	8	9	18	11	3	1
60a	Exophthalmic goiter	3									1			2					
60b	Other diseases of the thyroid gland	1														1			
62	Diseases of the thymus gland	1	1																
64	Diseases of the spleen	1		1															
65a	Leukemia	8	1	1						1				1	2	2			
65b	Hodgkin's disease	1												1	1				
66	Alcoholism (acute or chronic)	23											3	4	11	1	1		3
67a	Chronic lead poisoning	3												1	2				
68	Chronic poisoning by organic substances	2							1			1							
69	Other general diseases	16	11		1		1					1				1		1	
	III.—Diseases of the nervous system and of the organs of special sense	961	27	7	5	3	1	1	8	4	7	5	13	44	88	152	276	320	
70	Encephalitis	5				2					1			1	1				
71a	Simple meningitis	9	2		1	1		1	1					1	1	1			
71b	Nonepidemic cerebrospinal meningitis	11	4	3						1				1	2				
72	Tabes dorsalis (locomotor ataxia)	17							1					1	5	1	7	1	

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un-known age		
			Under 1 year	1 year	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
<b>NEW HAMPSHIRE—Continued</b>																			
<b>III.—Diseases of the nervous system and of the organs of special sense—Continued</b>																			
73	Other diseases of the spinal cord.....	28									1			4	6	4	6	7	
74a	Cerebral hemorrhage.....	682	1							1	1			15	51	122	227	264	
74b	Cerebral embolism and thrombosis.....	41										1		1	3	5	16	16	
75	Paralysis without specified cause.....	23		1	1							1		1	3	2	6	9	
76	General paralysis of the insane.....	37										1	14	5	4	5	5	8	
77	Other forms of mental alienation.....	13										4	1	1	4	1	2	2	
78	Epilepsy.....	28	1		1				4	2								3	
80	Infantile convulsions (under 5 years).....	17	14	2			1							4	4	2			
81	Chorea.....	2							1										
82	Neuralgia and neuritis.....	1								1								1	
83	Softening of the brain.....	7													1		2	4	
84	Other diseases of the nervous system.....	25	1							2			2	4	5	4	5		
85	Diseases of the eye and annexa.....	1			1														
86a	Diseases of the ear.....	9	2	1	1					1	1			1	2				
86b	Diseases of the mastoid process.....	6	2						1	1			1						
<b>IV.—Diseases of the circulatory system.....</b>																			
		1,311	2			2		5	4	7	7	4	13	46	90	204	390	528	9
87	Pericarditis.....	7										1			1	1	1	3	
88	Endocarditis and myocarditis (acute).....	15						1		2			2	3		2	3	2	
89	Angina pectoris.....	149									1	2	7	22	34	47	36		
90	Other diseases of the heart.....	833	2			2		4	2	4	6	2	7	30	60	141	270	296	7
91a	Aneurysm.....	2												1	1	1	6		
91b,c	Other diseases of the arteries.....	273											1	4	22	62	182	2	
92	Embolism and thrombosis (not cerebral).....	27							2		1		2	5	1	4	6	6	
93	Diseases of the veins.....	4												1			3		
94	Diseases of the lymphatic system.....	1								1								3	
<b>V.—Diseases of the respiratory system.....</b>																			
		611	108	39	10	4	9	6	4	8	3	8	12	35	37	63	93	169	3
98	Diseases of the larynx.....	5	2		1		2										2	9	
99a	Acute bronchitis.....	21	7				1						1		1	2	6	6	
99b	Chronic bronchitis.....	16						1						1	2	6	6		
99c	Bronchitis (unspecified).....	18	4	1	1	1					1		1	2		1	6		
99d	Other diseases of the bronchi.....	2																	
100a	Bronchopneumonia.....	218	68	24	5	2	2	2	2		1	1	2	6	5	12	21	63	2
100b	Capillary bronchitis.....	9	2	2												1	4		
101a	Lobar pneumonia.....	245	16	9	3	1	5		2	7		5	9	23	25	37	49	54	
101b	Pneumonia (unspecified).....	47	7	1			1						3	2	5	10	17	1	
102	Pleurisy.....	14	1	1										2	1	2	2		
103	Congestion and hemorrhagic infarct of the lung.....	7		1												1	5		
105	Asthma.....	5	1										1	1		1	1		
106	Pulmonary emphysema.....	1															1		
107	Other diseases of the respiratory system (tuberculosis excepted).....	5														4		1	
<b>VI.—Diseases of the digestive system.....</b>																			
		440	104	11	6	2	1	16	9	14	11	10	8	31	31	67	62	58	4
108	Diseases of the mouth and annexa.....	2												1				1	
109b	Other diseases of the pharynx, tonsils.....	11		1	1			2	1		1			1	1	5	4	7	1
111a	Ulcer of the stomach.....	23									1	2	1	1	1	2	1		
111b	Ulcer of the duodenum.....	6										1		1	1	2	1		
112	Other diseases of the stomach (cancer excepted).....	38	7	2	1									2		9	6	11	
113	Diarrhea and enteritis (under 2 years).....	101	94	7															
114	Diarrhea and enteritis (2 years and over).....	31			2	1	1	1	1	1		1		3	4	8	8		
117	Appendicitis and typhlitis.....	71			2	1		7	4	12	5	4	5	11	9	7	7	1	
118a	Hernia.....	23												3	2	4	4	2	
118b	Intestinal obstruction.....	31	2	1				3	2	1	1	1		2	4	1	1		
119	Other diseases of the intestines.....	6	1											1	1	1	1		
120	Acute yellow atrophy of the liver.....	2																	
122	Cirrhosis of the liver.....	42										1		5	5	12	11	2	
123	Biliary calculi.....	13											1	1	6	3	6		
124	Other diseases of the liver.....	25						2					1	4	2	5	7	5	
125	Diseases of the pancreas.....	3												1	1	1	1		
126	Peritonitis without specified cause.....	7						1	1		3		1	1					
<b>VII.—Nonvenereal diseases of the genito-urinary system and annexa.....</b>																			
		528	4				1		2	5	7	7	5	34	61	102	148	152	
128	Acute nephritis (including unspecified under 10 years).....	30	4				1		1		3	1	1	4	1	5	3	6	
129	Chronic nephritis (including unspecified 10 years and over).....	430							1	2	2	5	3	25	49	91	127	125	
131	Other diseases of the kidneys and annexa.....	11							1		1				4	2	1	2	
132	Calculi of the urinary passages.....	3															3		
133	Diseases of the bladder.....	6																6	
135	Diseases of the prostate.....	24												1		1	9	13	
137	Cysts, other benign tumors of the ovary.....	5								1			1		1	2	2		
138	Salpingitis and pelvic abscess (female).....	6								1	2		1		1	1	1		
139	Benign tumors of the uterus.....	13												3	6	2	2		
<b>VIII.—The puerperal state.....</b>																			
		63							7	9	14	18	13	2					
143	Accidents of pregnancy.....	8									1	1	3	3					
144	Puerperal hemorrhage.....	4									1	1	1		2				
145	Other accidents of labor.....	12								1	2	1	5	3					
146	Puerperal septicemia.....	9								1	1	1	5	1					
147	Puerperal phlegmasia alba dolens, embolus, etc.....	7											6	1					
148	Puerperal albuminuria and convulsions.....	23							5	4	5	3	6						

CAUSES OF DEATH, BY AGE

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			Under 1 year	1 year	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		
<b>NEW HAMPSHIRE—Continued</b>																				
	IX.—Diseases of the skin and of the cellular tissue.....	16	3							1				1	2		1	3	5	
151	Gangrene.....	8												1			1	2	4	
152	Furuncle.....	3								1							1	1		
153	Acute abscess.....	2	1											1						
154	Other diseases of the skin and annexa.....	3	2																1	
	X.—Diseases of the bones and of the organs of locomotion.....	4														1	1		2	
155	Diseases of the bones (tuberculosis excepted).....	3														1	1		1	
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	1																	1	
	XI.—Malformations.....	78	71	4	1			1	1											
159a	Congenital hydrocephalus.....	13	10	2	1															
159b	Congenital malformations of the heart.....	36	34	1				1												
159c	Other congenital malformations.....	29	27	1					1											
	XII.—Early infancy.....	365	365																	
160	Congenital debility, icterus, sclerema.....	56	56																	
161a	Premature birth.....	218	218																	
161b	Injury at birth.....	53	53																	
162	Other diseases peculiar to early infancy.....	37	37																	
163	Lack of care.....	1	1																	
164	XIII.—Old age (senility).....	119																8	110	1
	XIV.—External causes.....	372	7	8	7	5	5	27	20	21	18	18	13	34	40	47	34	59	9	
	Suicide (total).....	54								1	3	2	4	4	8	18	8	2	4	
167	By poisonous gas.....	6													1	3	1	1		
168	By hanging or strangulation.....	15							1	1			2		2	4	4	1		
169	By drowning.....	6									1				1	1	2			
170	By firearms.....	23									1	2	2	2	4	9	1		2	
171	By cutting or piercing instruments.....	3												1	1				1	
172	By jumping from high places.....	1														1				
	Homicide (total).....	7											1	1	1	1	2	1		
197	By firearms.....	5												1	1	1	1	1		
198	By cutting or piercing instruments.....	2																		
	Accidental or undefined (total).....	311	7	8	7	5	5	27	20	20	15	15	9	29	31	28	24	56	5	
175	Poisoning by food.....	3							1	1				1						
177	Other acute poisonings (gas excepted).....	5		1	1									1	1		1	1		
178	Conflagration.....	7		1	1							1				1	1	1	1	
179	Burns (conflagration excepted).....	14		3	4	2		1								1	1	2		
180	Mechanical suffocation.....	7		4										1		1		1		
181	Absorption of irrespirable, irritating, or poisonous gas.....	1														1				
182	Drowning.....	64		1	1	2	4	10	12	11	2	5	2	5	3	4	1		1	
183	Traumatism by firearms (except in war).....	14							3	3	1	1	1	1	4					
184	Traumatism by cutting or piercing instruments.....	3													1	2				
185	Traumatism by fall.....	67		1							2	2		1	3	6	9	43		
187	Traumatism by machines.....	7									2	1		1	1	1	1	2		
188a	Railroad accidents.....	23						1		1	2	1	3	7	4	1	4	1		
188b	Street-car accidents.....	2						1									1	1		
188c	Automobile accidents.....	49	1		1		1	11	2	3	2	2	2	5	8	4	4	1	2	
189a	Injuries by other vehicles.....	14						2					1	1	2	1	1	2	1	
188f	Landslide, other crushing.....	3										1		1	1					
188g	Injuries by animals (not poisoning).....	4							1							3				
189	Excessive cold.....	4												1					2	
193	Excessive heat.....	1		1																
194	Other accidental electric shocks.....	4									2	1						1		
201	Fracture (cause not specified).....	4						1								2	1			
202	Other external violence.....	11	2						1	1	1			4	1	1				
	XV.—Ill-defined diseases.....	17	1	3	2										2	2	4	3		
204	Sudden death.....	3														1	1		2	
205a	Ill-defined.....	9	1	3											1	1		2	1	
205b	Not specified or unknown.....	5			2										1		2			

NEW JERSEY

All causes.....	40,382	5,860	1,262	600	363	276	962	606	833	1,141	1,258	1,472	3,441	4,597	5,556	6,117	6,036	2
I.—Epidemic, endemic, and infectious diseases.....	5,804	544	437	226	155	123	325	148	291	458	449	444	767	646	387	268	136	
1 Typhoid and paratyphoid fever.....	128	1	1			1	4	14	20	12	16	18	17	14	3	6	1	
5 Malaria.....	3												1	1	1			
7 Measles.....	330	89	128	42	24	15	25	2	1	2							1	
8 Scarlet fever.....	122	5	11	20	20	8	26	7	6	6	3	3	6	1				
9 Whooping cough.....	248	140	77	16	7	6	1				1							
10 Diphtheria.....	605	28	102	94	67	70	186	39	6	1	2	2	5	1	1	1		
11a Influenza (with pulmonary complications).....	514	70	35	13	4	2	10	12	14	12	23	28	61	68	54	62	46	
11b Influenza (other and unspecified).....	180	25	10	2	1	4	5	5	11	8	9	10	17	16	20	27	20	
13 Mumps.....	3	1	1													1		
15 Cholera nostras.....	1																	
16 Dysentery.....	20							1	1			1	1	2		3	5	
19 Spirochetal hemorrhagic jaundice.....	4	1	1								1		1					



MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—																	Deaths at un-known age
			Under 1 year	1 year	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		
<b>NEW JERSEY—Continued</b>																				
<b>I.—Epidemic, endemic and infectious diseases—Continued</b>																				
21	Erysipelas	98	35	2		1		1		3			1	4	9	7	6	16	13	
22	Acute anterior poliomyelitis	29	2	3	3	5	1	7	1	3		2		1	1	1				
23	Lethargic encephalitis	50	2	2	1	2		6	2	3			6	2	11	7	5	1		
24	Meningococcus meningitis	42	4	4	2	6	4	7	5			2	2							
25	Other epidemic and endemic diseases	4	3					1												
27	Anthrax	1											1							
28	Rabies	1			1															
29	Tetanus	46	7					10	12	2	1	2	2	3	4	3				
30	Mycoses	3																		
	Tuberculosis (total)	3,148	60	55	31	18	11	34	43	220	400	373	363	591	488	275	138	48		
31	Of the respiratory system	2,787	17	6	5	3	3	8	33	203	378	348	344	550	461	260	125	43		
32	Of the meninges, central nervous system	149	29	41	19	9	7	17	1	2	4	7	3	6	2	1	1	2		
33	Of the intestines, peritoneum	65	4	1	2	2		1	3	4	3	8	6	11	12	4	2	2		
34	Of the vertebral column	29			2	3		2		3	3	1	3	5	3	2	2	2		
35	Of the joints	23			1	1	1	3	3	2	1	1	1	1	4	2	2	2		
36	Of other organs	43	4	4	1	1		3	3	1	2	2	5	10	3	2	3	3		
37a	Disseminated (acute)	43	5	3				3		5	5	5	1	7	3	3	3	3		
37b	Disseminated (chronic or unspecified)	9	1		1					4	1				1					
38	Syphilis	167	47	4				1	2	1	8	8	8	29	33	12	12	2		
40	Gonococcus infection	12	2			1					4		1	3	1					
41	Purulent infection, septicoemia	35	13	1	1			1		3		1	2	6	3	3	1			
<b>II.—General diseases not included in Class I</b>																				
		4,528	86	24	21	11	11	54	36	46	54	59	128	429	862	1,156	1,005	546		
<b>Cancer and other malignant tumors (total)</b>																				
		3,021	1	2	4	1		6	5	7	13	22	63	284	603	848	751	411		
43	Of the buccal cavity	93						1					2	7	17	31	25	10		
44	Of the stomach, liver	1,166		1				1	1	1	4	3	13	84	229	350	316	163		
45	Of the peritoneum, intestines, rectum	438			1				1	1	4	4	9	29	71	138	115	65		
46	Of the female genital organs	411			1				1		1	5	25	72	104	91	77	34		
47	Of the breast	294									3	3	7	42	73	85	48	36		
48	Of the skin	72										1	4	9	12	23	23	23		
49	Of other or unspecified organs	547	1	1	2	1		4	2	5	4	7	6	46	100	141	147	80		
50	Tumors, benign and unqualified (tumors of the female genital organs excepted)	33	2	1							1	1	1	6	3	3	6	9		
51	Acute rheumatic fever	144	2	1	1	4	6	27	13	13	7	3	6	12	17	12	15	5		
52	Chronic rheumatism, osteoarthritis, gout	34											2	6	5	5	7	9		
53	Scurvy	3	1	2																
54	Pellagra	4										1	1	1	1					
56	Rickets	20	10	5	2															
57	Diabetes mellitus	711	1	1	5	1	2	8	13	17	12	5	20	38	124	205	167	92		
58	Anemia, chlorosis	159	2	1	2			1	3	3	3	3	7	13	40	38	35	8		
59	Diseases of the pituitary gland	2																		
60a	Exophthalmic goiter	57									5	6	5	16	13	8	3	1		
60b	Other diseases of the thyroid gland	14	1	2	1							1		2	3	2	2			
61	Diseases of the parathyroid glands	2	1	1																
62	Diseases of the thymus gland	36	25	3	1		1	3	1	1	1									
63	Diseases of the adrenals (Addison's disease)	13											1	3	3	5				
64	Diseases of the spleen	2																		
65a	Leukemia	54	1	2	2	2	1	2		3	3	4	5	6	6	9	6	2		
65b	Hodgkin's disease	27				1		3		2	1	3	1	2	5	3	4	2		
66	Alcoholism (acute or chronic)	109									5	6	10	32	33	15	5	3		
67	Chronic lead poisoning	8											1	1	3	2	1			
68	Chronic poisoning by organic substances	9									1	3	2	2	2	1				
69	Other general diseases	66	39	3	3	2	1	2	1		2		1	3	1	5	1	2		
<b>III.—Diseases of the nervous system and of the organs of special sense</b>																				
		4,547	116	59	20	20	9	34	38	38	38	52	80	270	548	887	1,131	1,207		
70	Encephalitis	40	1	5			2	3	1	2	3	2	1	6	8	3	2	1		
71a	Simple meningitis	94	19	16	5	7	3	5	3	8		9	2	8	3	3	2	1		
71b	Nonepidemic cerebrospinal meningitis	48	13	8	4	1		4	5	1	3		6	2		1				
72	Tabes dorsalis (locomotor ataxia)	73											1	6	14	32	13	7		
73	Other diseases of the spinal cord	112	3							1	5	2	4	13	25	26	20	13		
74a	Cerebral hemorrhage	3,227	4	1	2	2		3	3	1	5	10	19	101	365	694	952	1,065		
74b	Cerebral embolism and thrombosis	93				1	1					1	4	6	14	16	27	28		
75	Paralysis without specified cause	118	1							2	1			4	11	16	41	42		
76	General paralysis of the insane	238									1	8	15	75	62	37	23	17		
77	Other forms of mental alienation	54								2	5	6	10	11	10	6	4	3		
78	Epilepsy	97	2	3	1	1	1	3	8	10	14	9	9	11	8	12	2			
79	Convulsions (nonpuerperal; 5 years and over)	2						1											1	
80	Infantile convulsions (under 5 years)	66	50	11	1	3	1													
81	Chorea	4	1	1																
82	Neuralgia and neuritis	3																		
83	Softening of the brain	16														2	7	7		
84	Other diseases of the nervous system	144	4	4	1			2	2	2	3	3	3	19	19	26	33	23		
85	Diseases of the eye and annexa	6						1		2	2	2	2	3	5	1	3			
86a	Diseases of the ear	63	11	4	5	3	1	5	8	2	2	2	4	3	3	3	3			
86b	Diseases of the mastoid process	49	7	5	1	2		7	7	1				4	4	4				
<b>IV.—Diseases of the circulatory system</b>																				
		7,047	62	8	12	12	14	70	115	108	77	95	151	472	842	1,316	1,755	1,943		
87	Pericarditis	28	2	1			1		3			1	2	3	3	3	3	5		
88	Endocarditis and myocarditis (acute)	336	30	4	4	3	6	23	22	24	14	15	20	68	30	31	24	18		
89	Angina pectoris	296							1	1	3	22	50	81	90	90	48	48		
90	Other diseases of the heart	5,676	24	3	6	9	6	47	91	74	62	76	122	355	715	1,115	1,456	1,515		
91a	Aneurysm	39									1	1	1	7	10	9	8	2		
91b,c	Other diseases of the arteries	596												9	24	58	157	348		
92	Embolism and thrombosis (not cerebral)	47	2						1			1	3	4	8	8	13	7		
93	Diseases of the veins	17	3												1	10	3			
94	Diseases of the lymphatic system	9	1																	





MORTALITY STATISTICS

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Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—																Deaths at un-known age
			Under 1 year	1 year	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	
<b>NEW JERSEY—Continued</b>																			
	XII.—Early infancy.....	2,087	2,087																
160	Congenital debility, icterus, sclerema.....	291	291																
161a	Premature birth.....	1,235	1,235																
161b	Injury at birth.....	374	374																
162	Other diseases peculiar to early infancy.....	180	180																
163	Lack of care.....	7	7																
164	XIII.—Old age (senility).....	200												1	2	35	162		
	XIV.—External causes.....	3,087	59	59	77	58	42	247	112	169	209	234	211	455	382	296	213	263	1
	Suicide (total).....	440								15	30	42	31	97	89	77	45	13	1
165	By poisons (gas excepted).....	49								2	5	3	2	17	10	7	3		
166	By poisonous gas.....	112								5	6	11	11	21	19	21	16	2	
167	By hanging or strangulation.....	78								1	2	6	3	16	22	14	9	4	1
168	By drowning.....	37								2	3	4	4	8	5	6	4	1	
169	By firearms.....	123								4	13	15	7	21	24	24	12	3	
170	By cutting or piercing instruments.....	24										1	2	9	4	5	1	2	
171	By jumping from high places.....	12								1		2	2	3	3			1	
172	By crushing.....	2												1	1				
173	By other means.....	3								1				1	1				
174	Homicide (total).....	157		1						7	15	28	25	33	21	5	4	1	
197	By firearms.....	87	2							4	8	16	15	21	14	2	2		
198	By cutting or piercing instruments.....	12									1	4	4	3	3				
199	By other means.....	58	5	1				5	2	3	6	8	6	9	7	3	2	1	
	Accidental or undefined (total).....	2,490	52	59	76	58	42	241	105	147	164	164	155	325	272	214	164	249	2
175	Poisoning by food.....	24	4	1	2	3	1	1	1					2	2	2	4	2	
176	Poisoning by venomous animals.....	3			1									14	17	5	2	1	
177	Other acute poisonings (gas excepted).....	72		5	4	1		2		3	3	6	9	14	4	4	6	1	
178	Conflagration.....	43	2	3	4	1	2	4	3	2	2	1	2	2	4	4	6	1	
179	Burns (conflagration excepted).....	243	6	28	39	25	18	36	5	6	4	11	7	15	13	14	8	8	
180	Mechanical suffocation.....	31	20		1			1			2	2	2	2	1				
181	Absorption of irrespirable, irritating, or poisonous gas.....	125	3	1	1	1		4		5	5	11	7	18	32	13	9	16	
182	Drowning.....	297	1	5	4	3	3	43	30	36	36	31	18	39	28	14	4	2	
183	Traumatism by firearms (except in war).....	33	1			1		5	5	6	5	4	2	1	2	1			
184	Traumatism by cutting or piercing instruments.....	11								2		1	1	1	3	1		2	
185	Traumatism by fall.....	498	2	6	6	4	3	15	6	7	15	15	16	46	37	40	52	168	
185a	Traumatism in mines.....	5								1			1	1	3				
185b	Traumatism in quarries.....	5								1			1	1	3				
187	Traumatism by machines.....	60								5	2	4	5	18	5	6	3	1	
188a	Railroad accidents.....	283		1	1		1	9	6	14	34	22	34	49	33	38	13	8	
188b	Street-car accidents.....	54		4	2	1	1	2	3	3	2	2	2	13	11	4	5	1	
188c	Automobile accidents.....	543	2	2	6	16	12	108	31	41	33	40	30	64	51	46	41	20	
188d	Airplane and balloon accidents.....	1											1						
188e	Injuries by other vehicles.....	68		1	2	1		6	5	3	4	7	1	11	5	5	4	3	
188f	Landslide, other crushing.....	5												1	2	1	2	1	
188g	Injuries by animals (not poisoning).....	9		1										1	3	1	2	1	
189	Wounds of war.....	1																	
193	Excessive cold.....	5												1	3	1	2		
194	Excessive heat.....	11	2											1	1	1	2	4	
195	Lightning.....	10							2	1	4	1	1	1	1				
196	Other accidental electric shocks.....	18						1	2	2		1	6	5	1				
201	Fracture (cause not specified).....	19				1		1					1	1	2	5	2	6	
202	Other external violence.....	113	9	4	2			5	8	10	11	3	8	21	14	7	6	5	
203	Violent deaths of unknown causation.....	1																	
	XV.—Ill-defined diseases.....	84	26	14	1	1					3		1	4	8	10	9	7	
204	Sudden deaths.....	3	1											1	1				
205a	Ill-defined.....	68	15	14	1	1					2			3	7	9	9	7	
205b	Not specified or unknown.....	13	10								1		1			1			

NEW YORK

All causes.....		139,038	17,826	4,025	1,725	1,113	869	2,812	1,902	2,687	3,795	4,406	4,788	11,737	16,105	20,825	22,629	21,739	55
I.—Epidemic, endemic, and infectious diseases.....		18,895	1,644	1,458	729	467	355	924	440	983	1,563	1,567	1,456	2,593	2,027	1,370	837	479	3
1	Typhoid and paratyphoid fever.....	323	2	1	3	1		14	29	43	44	35	29	61	34	17	7	3	
5	Malaria.....	17	2	1					1	1			1	2		3	2	4	
6	Smallpox.....	2		1										1					
7	Measles.....	1,245	310	495	185	81	55	85	11	6	1	2	4	3	5		1	1	
8	Scarlet fever.....	469	15	53	65	57	40	129	32	22	10	19	8	12	5	2			
9	Whooping cough.....	631	275	169	48	14	11	12					1					1	
10	Diphtheria.....	1,471	180	308	239	186	132	354	66	11	6	7	6	12	11	8			
11a	Influenza (with pulmonary complications).....	1,410	134	97	38	12	11	30	24	45	36	63	64	169	137	171	189	170	
11b	Influenza (other and unspecified).....	621	75	27	8	8	6	13	14	20	24	18	19	46	46	69	88	140	
13	Mumps.....	12	4	1		1	1	1					1				2		
15	Cholera nostras.....	8	3							1					1	1	2		
16	Dysentery.....	67	20	6	2	3	1	6	1	1		2	1	1	3	4	3	3	
19	Spirochetel hemorrhagic jaundice.....	12	1		1			1	1		1		3	1	1		2		
20	Leprosy.....	2															1		
21	Erysipelas.....	335	148	5	3	2		2	2	4	3	9	9	27	30	28	34	29	
22	Acute anterior poliomyelitis.....	164	9	27	14	11	16	37	25	6	5	2	2	5	2	1	1	1	
23	Lethargic encephalitis.....	277	2	4	6	2	8	17	18	18	22	32	49	41	24	11	1	1	
24	Meningococcus meningitis.....	150	40	17	12	4	5	19	14	12	9	3	2	9	2	1	1		
25	Other epidemic and endemic diseases.....	23	8	3	3	1		4										1	
27	Anthrax.....	5												1	3				

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age
			Under 1 year	1 year	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	
<b>NEW YORK—Continued</b>																	
<b>I.—Epidemic, endemic, and infectious diseases—Continued</b>																	
28	Rabies.....	1															
29	Tetanus.....	100	8	1	2	1	1	14	12	8	10	11	3	1	9	7	8
30	Mycoses.....	12	3											2	2	3	1
31	Tuberculosis (total).....	10,695	213	232	97	82	65	180	175	772	1,364	1,328	1,194	2,015	1,523	912	428
32	Of the respiratory system.....	9,342	49	57	17	18	12	57	114	690	1,272	1,236	1,126	1,877	1,462	868	389
33	Of the meninges, central nervous system.....	669	123	138	62	52	40	84	38	27	30	19	13	26	6	10	1
34	Of the intestines, peritoneum.....	237	11	7	6	7	6	9	11	26	22	20	22	40	20	13	13
35	Of the vertebral column.....	97	2	2	1	1	3	9	5	2	11	17	8	15	7	6	5
36	Of the joints.....	44	1		1	2		6	1	3	7	2	4	5	4	4	4
37a	Of other organs.....	111	3	6	2		1	2	2	4	6	13	7	26	15	10	14
37b	Disseminated (acute).....	175	24	19	8	1	3	13	3	18	14	18	11	24	7	10	2
38	Disseminated (chronic or unspecified).....	20				1			1	2	2	3	3	3	1	1	1
39	Syphilis.....	839	219	13	3		3	2	7	6	19	35	47	148	160	115	54
40	Gonococcus infection.....	46	8	1						5	6	8	7	6	4	3	3
41	Purulent infection, septicemia.....	66	15	1				4	4	2	1	3	3	13	9	3	5
42	Other infectious diseases.....	2				1					1						
<b>II.—General diseases not included in Class I.</b>																	
<b>Cancer and other malignant tumors (total).....</b>																	
43	Of the buccal cavity.....	11,697	2	5	14	8	8	19	16	36	52	92	218	1,120	2,427	3,261	2,863
44	Of the stomach, liver.....	364							1	2	2	2	24	60	101	93	78
45	Of the peritoneum, intestines, rectum.....	4,339				1		4		2	5	19	47	286	847	1,304	1,234
46	Of the female genital organs.....	1,850		1	2			1	1	8	14	16	31	171	375	513	469
47	Of the breast.....	1,521					1		1	3	7	16	61	275	401	357	270
48	Of the skin.....	1,128							1	1	1	6	23	166	269	306	215
49	Of other or unspecified organs.....	2,278						14	12	19	25	28	51	185	440	626	508
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	2,217	2	4	12	7	7	14	12	19	25	28	51	185	440	626	508
51	Acute rheumatic fever.....	104	3	3					3	5	4	1	3	6	22	21	19
52	Chronic rheumatism, osteoarthritis, gout.....	414		2	4	5	7	61	67	51	26	20	12	39	33	41	33
53	Scurvy.....	115							2	2	7			7	20	22	33
54	Pellagra.....	10	6	2									2				
55	Beriberi.....	8								1	1						
56	Rickets.....	2								1	1						
57	Diabetes mellitus.....	55	34	14	1	2	2	1		1	1						
58	Anemia, chlorosis.....	2,882	4	5	2	6	9	28	43	38	48	46	65	217	471	878	740
59	Diseases of the pituitary gland.....	689	19	3	4	1	2	4	9	4	3	9	19	68	137	217	142
60a	Exophthalmic goiter.....	11							1	2	1			3	1	1	47
60b	Other diseases of the thyroid gland.....	208							1	6	12	17	14	43	51	34	22
61	Diseases of the parathyroid glands.....	54	1	2								4	4	4	15	11	6
62	Diseases of the thymus gland.....	8				1								3	12	8	6
63	Diseases of the adrenals (Addison's disease).....	102	75	8	1	3	2	3	2	3	1	1	4	9	10	12	2
64	Diseases of the spleen.....	53							1	1	1	4		2	2	1	1
65a	Leukemia.....	9							8	7	3	13	16	30	37	27	21
65b	Hodgkin's disease.....	205	5	8	5	3	5	8	11	7	8	13	16	30	37	27	21
66	Alcoholism (acute or chronic).....	126	2	3	2		2	2	5	9	13	8	11	11	23	24	8
67a	Chronic lead poisoning.....	309							1	1	5	28	54	106	83	42	12
67b	Other chronic mineral poisoning.....	14											2		3	3	1
68	Chronic poisoning by organic substances.....	2													1	1	1
69	Other general diseases.....	61							1	5	11	14	12	15	3	4	6
<b>III.—Diseases of the nervous system and of the organs of special sense.</b>																	
70	Encephalitis.....	13,975	348	119	53	37	39	144	106	146	162	171	271	933	1,695	2,644	3,591
71a	Simple meningitis.....	74	7	2	1	2	3	3	3	9	4	6	4	7	8	7	2
71b	Nonepidemic cerebrospinal meningitis.....	284	70	23	11	5	9	28	13	15	7	10	15	23	22	18	9
72	Tabs dorsalis (locomotor ataxia).....	95	21	11	3	3	1	6	8	8	4	5	4	8	6	6	1
73	Other diseases of the spinal cord.....	235											1	4	22	58	79
74a	Cerebral hemorrhage.....	376	6	2	3	5	2	6	5	11	13	6	9	35	68	79	90
74b	Cerebral embolism and thrombosis.....	9,353	10	7	1	1	2	4	4	5	16	19	43	285	996	1,978	2,946
75	Paralysis without specified cause.....	393	2		1	2		1		3	4		1	16	33	76	123
76	General paralysis of the insane.....	330	1		1			3					2	9	16	78	105
77	Other forms of mental alienation.....	903								2	7	18	78	312	256	137	61
78	Epilepsy.....	246								7	20	27	28	59	38	33	22
79	Convulsions (nonpuerperal; 5 years and over).....	313	4	3	7	4	2	10	15	31	29	25	29	51	39	25	28
80	Infantile convulsions (under 5 years).....	4												1	1		1
81	Chorea.....	116	97	16	2		1				1						
82	Neuralgia and neuritis.....	37						2	1	1	2			3	2	3	9
83	Softening of the brain.....	67												2	4	6	10
84	Other diseases of the nervous system.....	576	18	15	14	4	4	13	15	18	18	26	28	68	88	10	19
85	Diseases of the eye and annexes.....	7	2					2						2	6	8	2
86a	Diseases of the ear.....	319	83	26	3	4	9	29	22	19	19	10	16	14	27	20	13
86b	Diseases of the mastoid process.....	236	27	14	6	7	6	37	20	19	9	14	8	22	26	11	6
<b>IV.—Diseases of the circulatory system.</b>																	
87	Pericarditis.....	28,448	159	48	34	33	35	223	303	323	314	366	436	1,572	3,197	5,458	7,411
88	Endocarditis and myocarditis (acute).....	73	1		1	3		3	1	4	1	4	7	7	10	11	13
89	Angina pectoris.....	843	84	20	14	10	8	42	47	60	45	65	56	156	83	61	46
90	Other diseases of the heart.....	1,316						1		6	2	24	122	214	335	390	221
91a	Aneurysm.....	23,027	56	21	19	17	26	174	253	257	255	283	332	1,207	2,698	4,630	6,180
91b,c	Other diseases of the arteries.....	210											7	27	59	56	37
92	Embolism and thrombosis (not cerebral).....	2,669	6	2		1	1	1	1	3	2	5	25	87	304	682	1,575
93	Diseases of the veins.....	201								1	3	2	5	25	34	39	45
94	Diseases of the lymphatic system.....	73	1					1	1	1	2	3	9	12	19	18	6
95	Hemorrhage without specified cause.....	24	7	4		2		1			1	1	1	3	2	2	1
96	Other diseases of the circulatory system.....	9	4	1						1			1	1	1	1	2

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un-known age		
			Under 1 year	1 year	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 64 years	65 to 74 years		75 years and over	
<b>NEW YORK—Continued</b>																			
	V.—Diseases of the respiratory system.....	15,065	3,357	1,507	491	231	123	329	177	254	328	408	523	1,218	1,393	1,651	1,713	1,959	3
97a	Diseases of the nasal fossae.....	13	1	1	1	1	1	1	1	2	1	1	1	3	1	1	1	1	1
97b	Diseases of the nasal fossae annexa.....	58	11	16	5	7	2	5	1	4	7	3	2	10	7	5	4	2	3
98	Diseases of the larynx.....	66	11	16	5	7	2	5	1	4	7	3	2	10	7	5	4	2	3
99a	Acute bronchitis.....	655	301	61	15	6	2	3	1	3	4	3	4	14	14	32	46	146	155
99b	Chronic bronchitis.....	333	10	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
99c,d	Bronchitis (unspecified).....	267	94	16	5	2	1	5	2	2	2	2	2	5	5	15	26	84	155
100a	Bronchopneumonia.....	5,733	2,071	846	274	106	53	129	6	35	42	48	1	77	215	258	378	524	632
100b	Capillary bronchitis.....	297	176	46	10	5	2	6	1	1	1	1	1	4	4	4	7	30	30
101a	Lobar pneumonia.....	6,923	549	409	143	81	47	143	118	166	9	219	303	369	843	955	997	911	672
101b	Pneumonia (unspecified).....	440	64	34	9	5	5	11	8	9	18	20	23	40	38	45	37	74	74
102	Fleurisy.....	480	59	69	28	16	10	18	5	22	20	22	22	40	46	46	24	39	39
103	Congestion and hemorrhagic infarct of the lung.....	134	12	2	1	1	1	1	2	1	2	1	1	4	2	10	17	80	80
104	Gangrene of the lung.....	18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2
105	Asthma.....	160	2	1	1	1	1	3	1	1	1	1	3	24	23	35	32	37	37
106	Pulmonary emphysema.....	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
107	Other diseases of the respiratory system (tuberculosis excepted).....	70	2	1	1	1	1	2	4	4	1	3	6	14	18	7	7	7	7
	VI.—Diseases of the digestive system.....	10,515	3,312	552	175	98	78	245	189	187	221	292	356	877	1,172	1,228	863	667	3
108	Diseases of the mouth and annexa.....	62	8	1	1	1	3	2	3	6	4	3	3	14	8	3	4	4	4
109a	Adenoid vegetations.....	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
109b	Other diseases of the pharynx, tonsils.....	345	33	12	25	23	13	55	23	19	18	20	20	21	24	22	10	7	7
110	Diseases of the esophagus.....	18	1	1	1	1	1	1	1	1	1	1	1	2	2	4	3	4	4
111a	Ulcer of the stomach.....	453	1	2	1	1	1	1	4	13	17	37	106	103	85	48	37	37	37
111b	Ulcer of the duodenum.....	166	1	1	1	1	1	1	1	4	4	6	14	37	46	37	14	7	7
112	Other diseases of the stomach (cancer excepted).....	413	112	9	9	1	1	5	3	3	1	6	8	9	37	47	61	101	101
113	Diarrhea and enteritis (under 2 years).....	3,469	2,983	486	102	42	26	34	12	9	6	14	10	35	39	44	48	100	1
114	Diarrhea and enteritis (2 years and over).....	522	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
116	Diseases due to other intestinal parasites.....	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
117	Appendicitis and typhlitis.....	1,559	1	8	17	22	26	106	127	114	110	133	131	259	254	165	68	17	1
118a	Hernia.....	540	22	2	1	1	2	2	1	5	5	8	11	36	112	149	96	89	89
118b	Intestinal obstruction.....	640	113	23	10	3	4	20	10	11	14	19	25	64	62	90	100	71	1
119	Other diseases of the intestines.....	118	8	1	1	1	1	2	2	5	5	5	14	21	19	19	19	19	19
120	Acute yellow atrophy of the liver.....	47	2	2	1	1	2	2	2	2	7	1	5	8	5	8	2	1	1
121	Hydatid tumor of the liver.....	8	1	1	1	1	1	1	1	1	1	1	1	2	3	1	1	1	1
122	Cirrhosis of the liver.....	997	1	1	1	1	2	5	2	3	4	13	17	106	209	289	215	130	130
123	Biliary calculi.....	461	1	1	1	1	1	1	1	2	4	13	28	77	109	115	83	30	30
124	Other diseases of the liver.....	470	10	4	2	1	3	3	2	12	19	20	72	94	109	77	42	42	42
125	Diseases of the pancreas.....	77	1	1	1	1	1	1	1	3	6	7	10	21	23	6	1	1	1
126	Peritonitis without specified cause.....	142	18	6	3	3	4	10	3	7	6	7	14	15	17	14	9	6	6
	VII.—Nonvenereal diseases of the genito-urinary system and annexa.....	13,160	78	34	20	21	18	65	81	83	170	236	313	1,083	1,844	2,694	3,355	3,061	4
128	Acute nephritis (including unspecified under 10 years).....	491	47	13	7	13	10	24	14	16	24	20	25	72	62	55	51	37	1
129	Chronic nephritis (including unspecified 10 years and over).....	11,080	2	7	6	5	6	37	61	57	100	140	196	753	1,527	2,424	3,022	2,734	3
131	Other diseases of the kidneys and annexa.....	296	22	11	6	3	2	4	2	2	10	19	14	41	43	44	41	32	32
132	Calculi of the urinary passages.....	102	1	1	1	1	1	1	1	1	2	3	6	19	29	20	15	6	6
133	Diseases of the bladder.....	82	1	1	1	1	1	1	1	1	1	1	1	3	4	9	19	45	45
134	Diseases of the urethra, etc.....	32	2	1	1	1	1	1	1	1	1	1	1	3	8	7	7	3	3
135	Diseases of the prostate.....	474	1	1	1	1	1	1	1	1	1	1	2	8	15	93	166	190	190
136	Nonvenereal diseases of the male genital organs.....	11	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
137	Cysts, other benign tumors of the ovary.....	76	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
138	Salpingitis and pelvic abscess (female).....	192	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
139	Benign tumors of the uterus.....	233	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
140	Nonpuerperal uterine hemorrhage.....	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
141	Other diseases of the female genital organs.....	79	1	1	1	1	1	1	1	2	4	4	12	20	18	14	4	4	4
142	Nonpuerperal diseases of the breast (cancer excepted).....	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	VIII.—The puerperal state.....	1,393							1	75	255	386	302	368	16				
143	Accidents of pregnancy.....	149								2	25	41	35	44	2				
144	Puerperal hemorrhage.....	191								5	18	43	47	73	5				
145	Other accidents of labor.....	154								7	23	46	36	39	3				
146	Puerperal septicemia.....	511							1	35	111	148	110	103	3				
147	Puerperal phlegmasia alba dolens, embolus, etc.....	72								4	11	19	16	22	3				
148	Puerperal albuminuria and convulsions.....	306								22	63	87	57	74	3				
149	Following childbirth (undefined).....	10								4	2	1	3	1					
	IX.—Diseases of the skin and of the cellular tissue.....	378	121	5	1	4	2	4	5	10	6	10	14	21	29	34	33	79	79
151	Gangrene.....	95	2	1	1	1	2	2	1	1	1	1	2	1	6	6	14	59	59
152	Furuncle.....	80	30	1	1	1	1	1	1	1	1	1	1	3	12	10	7	2	2
153	Acute abscess.....	102	31	2	1	3	1	1	1	2	4	4	6	5	11	5	15	4	8
154	Other diseases of the skin and annexa.....	101	58	1	1	1	1	1	2	2	2	2	2	6	6	3	8	10	10
	X.—Diseases of the bones and of the organs of locomotion.....	199	13	10	5	4	4	28	17	13	8	7	10	26	15	19	14	6	6
155	Diseases of the bones (tuberculosis excepted).....	158	8	10	5	4	1	22	14	12	6	7	9	22	11	14	8	5	5
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	30	5	1	1	1	3	4	3	1	1	1	1	3	2	5	1	1	1
157	Amputations.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
158	Other diseases of the organs of locomotion.....	10	1	1	1	1	2	2	1	1	1	1	1	3	1	3	1	1	1





CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued.

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age					
			Under 1 year	1 year	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			
NORTH CAROLINA—Continued																						
II.—General diseases not included in Class I—Continued																						
61	Diseases of the parathyroid glands.....	W C	1 1	1																		
62	Diseases of the thymus gland.....	W C	4 1		1										1							
63	Diseases of the adrenals (Addison's disease).....	W	1														1					
64	Diseases of the spleen.....	W	3																			
65a	Leukemia.....	W C	21 5				1	2	4		2		2	2	2	4	2					
65b	Hodgkin's disease.....	W C	8 2				1	1	1					1	1	2	1					
66	Alcoholism (acute or chronic).....	W C	15 11					1	1		3	1	1	5	4	1	2					
67a	Chronic lead poisoning.....	W C	1 1											1	1							
68	Chronic poisoning by organic substances.....	W C	4 1								1		1	1			1					
69	Other general diseases.....	W C	55 19	19 4	5 2	5 7	5 1	1 1	3 3	5			1	1	2	4	4					
III.—Diseases of the nervous system and of the organs of special sense.....			White Colored	1,964 993	67 59	26 14	12 7	8 2	11 3	23 16	22 13	18 18	19 18	22 20	31 31	100 85	202 173	321 171	564 174	509 176	9 13	
70	Encephalitis.....	W C	26 9	4 2	2		1		4	3			2	2	1	1	4	1			1	
71a	Simple meningitis.....	W C	44 19	15 3		5 3	3 1	1	2	2	3			3		3	1				1	
71b	Nonepidemic cerebrospinal meningitis.....	W C	17 13	6 3		4 2	1 1	1	2	2	2			1	1						1	
72	Tabes dorsalis (locomotor ataxia).....	W C	11 5						3		2						5	4			1	
73	Other diseases of the spinal cord.....	W C	42 14	1 1			1	1	2		2		1	2	2	3	2	7	10	3	2	
74a	Cerebral hemorrhage.....	W C	1,243 395	7 2	3 2		1	2	1	2	1	2	3	4	7	14	58 130	143 127	247 127	413 123	344 117	7 9
74b	Cerebral embolism and thrombosis.....	W C	25 4	1					2		1			2	1	1	2	3	11	11	1	
75	Paralysis without specified cause.....	W C	283 172		1	2		2	1				3	5	3	12	31 33	7 40	31 8	92 47	129 47	1 2
76	General paralysis of the insane.....	W C	26 10										1	2	2	5	4	2	2	1	3	
77	Other forms of mental alienation.....	W C	34 12						1			1	2	2	1	2	8	5	7	5	3	
78	Epilepsy.....	W C	57 57	4 6		1		1	4	3	7	7	2	5	4	8	6	4	5	4	3	1
79	Convulsions (nonpuerperal; 5 years and over).....	W C	6 1					1	4	4	9	3	1	2	1	8	6		5	5	3	1
80	Infantile convulsions (under 5 years).....	W C	25 44	18 35	5 8	1		1														
81	Chorea.....	W C	1 2						1													
82	Neuralgia and neuritis.....	W C	8 2						1				1				3				3	
83	Softening of the brain.....	W C	19 2														1	4	7	1	8	
84	Other diseases of the nervous system.....	W C	60 21	1 1	3	2		3	3	2		2	5	5	4	4	10	7	2	9	4	1
85	Diseases of the eye and annexa.....	W C	5 2		1				1		1								1		1	
86a	Diseases of the ear.....	W C	17 5	6 3	1			2	3		2			1	1	1			1		1	
86b	Diseases of the mastoid process.....	W C	18 3	4	1	1	1	1	2	1	1				3	1					2	
IV.—Diseases of the circulatory system.....			White Colored	2,052 1,081	9 7	7 3	5 2	2 1	14 14	19 16	14 20	26 29	30 46	25 42	96 126	192 163	350 189	645 210	613 196	4 12		
87	Pericarditis.....	W C	4 7						1				1		1	1	1	3	1	1	1	
88	Endocarditis and myocarditis (acute).....	W C	37 34	3 1	2		1		4	3	3	2	1	6	9	10	2	2	7	1	1	
89	Angina pectoris.....	W C	117 31									1	2	3	5	19	29	38	24	2	2	
90	Other diseases of the heart.....	W C	1,740 948	5 5	6 1	4 2	1	1	10 13	16 15	11 19	22 23	26 37	20 33	78 101	158 153	292 173	550 188	539 174	1	11	
91a	Aneurysm.....	W C	19 8										1	1	3	6	6	3	2	2	1	
91b,c	Other diseases of the arteries.....	W C	100 36										1	1	1	6	14	40	39	17		
92	Embolism and thrombosis (not cerebral).....	W C	13 2									1	1	1	2	5	5	1	2			
93	Diseases of the veins.....	W C	6 1										2				1	1	2			
94	Diseases of the lymphatic system.....	W C	3 2			1						1			1							
95	Hemorrhage without specified cause.....	W C	6 2	1	1																	
96	Other diseases of the circulatory system.....	W C	11 8										2			1	2	4	3	1	1	







CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed, Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age	
			Under 1 year	1 year	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
NORTH CAROLINA—Continued																		
VII.—Nonvenereal diseases of the genito-urinary system and annexa—Continued																		
137	Cysts, other benign tumors of the ovary	W 8 C 4									1				1		3	2
138	Salpingitis and pelvic abscess (female)	W 7 C 14									2				1			
139	Benign tumors of the uterus	W 7 C 22													2			1
140	Nonpuerperal uterine hemorrhage	W 2 C 2									1				1			
141	Other diseases of the female genital organs	W 9 C 8									1				1			1
VIII.—The puerperal state																		
		White 397 Colored 254									1	51	72	84	71	111	6	1
143	Accidents of pregnancy	W 33 C 16									2	7	8	15				
144	Puerperal hemorrhage	W 40 C 11									2	5	4	2	4			
145	Other accidents of labor	W 44 C 43									1	2	1	3	4			
146	Puerperal septicemia	W 90 C 71									8	7	12	9	2	12		
147	Puerperal phlegmasia alba dolens, embolus, etc.	W 13 C 2									1	8	15	23	19	23		
148	Puerperal albuminuria and convulsions	W 174 C 111									2	35	44	30	29	34	1	1
149	Following childbirth (undefined)	W 3									1	33	21	14	12	25	3	1
IX.—Diseases of the skin and of the cellular tissue																		
		White 52 Colored 26	12	5			1	2	2	2	4	1	1	3	4	5	7	4
151	Gangrene	W 16 C 14	1	2			1	2						1	2	2	4	2
152	Furuncle	W 15 C 6	2	1					1	1	1			2	1	2	4	2
153	Acute abscess	W 6 C 6	1	1					1					2				1
154	Other diseases of the skin and annexa	W 15 C 6	8	1			1				2	1	2	1	1	2	1	1
X.—Diseases of the bones and of the organs of locomotion																		
		White 19 Colored 11	1	1	3		1	3	2	1	1	1	1	1	4	2	2	1
155	Diseases of the bones (tuberculosis excepted)	W 15 C 6	1	1	3		1	3	2		1	1	1	3	1	1	1	1
156	Diseases of the joints (tuberculosis and rheumatism excepted)	W 2 C 1												1	1	1	1	
157	Amputations	W 3 C 3												1	1			1
158	Other diseases of the organs of locomotion	W 2 C 1									1	1	1	1	1			
XI.—Malformations																		
		White 222 Colored 48	216	7	2	1	1	3	2	2					1			
159a	Congenital hydrocephalus	W 18 C 7	12	3			1	1	1									
159b	Congenital malformations of the heart	W 99 C 18	94	3	1	1												
159c	Other congenital malformations	W 115 C 23	110	1	1		1	2	1	1				1				
XII.—Early infancy																		
		White 1,439 Colored 572	1,439	572														
160	Congenital debility, icterus, sclerema	W 209 C 133	209	133														
161a	Premature birth	W 1,035 C 370	1,035	370														
161b	Injury at birth	W 119 C 20	119	20														
162	Other diseases peculiar to early infancy	W 74 C 48	74	48														
163	Lack of care	W 2 C 1	2	1														
164	XIII.—Old age (senility)	White 322 Colored 275													2	5	47	266
XIV.—External causes																		
		White 1,106 Colored 720	54	61	40	32	16	66	52	90	89	71	67	138	96	68	55	101
			52	37	26	16	22	49	26	72	102	58	46	71	51	34	25	22
	Suicide (total)	W 93 C 17								4	9	6	11	23	21	15	3	1
165	By poisons (gas excepted)	W 14 C 2								1	1	1	3	4	2	3	1	
166	By poisonous gas	W 1 C 1										1		1			1	
167	By hanging or strangulation	W 15 C 1									3		1	4	3	4		
168	By drowning	W 1 C 1													1			
169	By firearms	W 55 C 8								3	3	4	9	13	14	7	2	
170	By cutting or piercing instruments	W 4 C 3									1		2	3	2	1	1	
171	By other means	W 3 C 3												1	1	2		1



CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age	
			Under 1 year	1 year	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
OHEIO—Continued																		
I.—Epidemic, endemic, and infectious diseases—Continued																		
24	Meningococcus meningitis	33	4	3	4	2		3	6	3	1	1	2		1	2	1	
25	Other epidemic and endemic diseases	11	3	3			3		2									
27	Anthrax	2											2					
28	Rabies	2								1				1				
29	Tetanus	71	3		1	4	4	12	11	5	2	4	1	9	7	5	2	
30	Mycoses	7																
31	Tuberculosis (total)	5,159	104	65	38	28	16	82	118	388	648	643	558	890	614	479	347	
32	Of the respiratory system	4,418	29	16	15	11	5	33	78	337	577	592	512	804	547	432	304	
	Of the meninges, central nervous system	247	56	36	16	12	6	30	16	11	14	8	5	16	9	7	3	
33	Of the intestines, peritoneum	197	7	5	3	1	2	9	10	16	19	19	13	29	25	15	10	
34	Of the vertebral column	83	4	1		1	3	3	3	7	7	3	5	17	5	10	4	
35	Of the joints	19		2				2	1	1	1	1	2	4	3	1	1	
36	Of other organs	65	1			2		2	1	7	7	10	5	13	5	6	3	
37a	Disseminated (acute)	83	5	3	4	1		1	5	9	19	8	4	12	7	4	3	
37b	Disseminated (chronic or unspecified)	47	2	2				1	3	6	4	5	7	7	4	3	3	
38	Syphilis	420	99	6	1	1			4	14	13	31	88	67	56	31	9	
39	Soft chancre	2																
40	Gonococcus infection	44	2			1			4	6	7	8	10	2	4	5	2	
41	Purulent infection, septicemia	44	8	1	1	1		1	1	3	4	2	3	6	4	5	2	
II.—General diseases not included in Class I																		
		8,221	143	25	24	18	18	70	73	85	86	125	217	758	1,314	2,032	2,034	1,198
Cancer and other malignant tumors (total)																		
43	Of the buccal cavity	5,549	2	3	3	6	4	8	12	22	25	47	97	454	923	1,443	1,539	960
44	Of the stomach, liver	175	1	1				1	3	1	1	1	7	20	51	48	45	
45	Of the peritoneum, intestines, rectum	2,211			1			1	3	1	3	12	19	100	319	612	730	
46	Of the female genital organs	741	1		1		2	1	1	5	4	10	22	60	113	178	220	
47	Of the breast	808						1	1	2	3	14	26	144	199	205	139	
48	Of the skin	468						1	1			4	7	64	110	124	96	
49	Of other or unspecified organs	185				1		4	2	2	1	1	12	9	22	48	89	
50	Tumors, benign and unqualified (tumors of the female genital organs excepted)	961	1	2	2	5	2	4	6	14	11	7	21	67	153	251	258	
51	Acute rheumatic fever	52					1		1				1	7	11	12	9	
52	Chronic rheumatism, osteoarthritis, gout	185	1	4	3	2	2	21	13	20	8	7	10	22	14	21	14	
53	Scurvy	71						1	3				2	2	8	14	21	
54	Rickets	4	2	1										1			20	
55	Pellagra	5						1							2	1	1	
56	Diabetes mellitus	1,096	8	1	3	5	1	21	28	19	18	30	34	79	154	279	299	
57	Anemia, chlorosis	393	2	2	2	1	3	5	2	5	1	6	18	45	56	110	90	
58	Diseases of the pituitary gland	3																
59	Exophthalmic goiter	268	1					3	6	10	17	22	53	65	59	20	12	
60a	Other diseases of the thyroid gland	53	2			1		1	1	2	1	2	10	5	14	9	5	
60b	Diseases of the parathyroid glands	4																
61	Diseases of the thymus gland	56	47	3	4	1		1					2	4	7	8	5	
62	Diseases of the adrenals (Addison's disease)	30							2	1				1	1	3	1	
63	Diseases of the spleen	9																
64	Leukemia	94	1	5	3		1	6	1	7	3	2	8	12	11	23	1	
65a	Hodgkin's disease	50	4				2	2	1	1	8	3	4	9	7	8	3	
65b	Alcoholism (acute or chronic)	162								1	7	7	12	53	42	34	6	
66	Chronic lead poisoning	7												2	2	1	2	
67a	Other chronic mineral poisoning	1						1										
67b	Chronic poisoning by organic substances	11								1	2	2	2	1	2	1	2	
68	Other general diseases	109	61	4	5	2	3	3	4	1	2	2	2	3	3	3	6	
III.—Diseases of the nervous system and of the organs of special sense																		
		8,769	211	34	26	20	10	94	49	63	72	99	171	498	883	1,558	2,386	2,594
70	Encephalitis	54	5	1	1	1	2	6	3	4	1	1	8	3	4	9	4	
71a	Simple meningitis	139	35	7	8	8	1	18	5	8	7	8	5	8	11	4	3	
71b	Nonepidemic cerebrospinal meningitis	56	20	5	7	2	1	7	3	2	1	2		1	1	2	2	
72	Tabes dorsalis (locomotor ataxia)	185											2	3	13	33	37	
73	Other diseases of the spinal cord	172	3					2	2	3	2	4	7	13	23	33	45	
74a	Cerebral hemorrhage	6,384	8	2	2		2	10	4	14	12	25	40	191	556	1,228	2,031	
74b	Cerebral embolism and thrombosis	133						1	2	1	4	4	1	13	20	41	46	
75	Paralysis without specified cause	201						1				1	1	4	13	35	64	
76	General paralysis of the insane	535								4	17	49	165	140	81	45	34	
77	Other forms of mental alienation	86								1	6	8	5	17	17	16	9	
78	Epilepsy	163	5	1		2		7	7	13	15	11	22	29	20	13	11	
79	Convulsions (nonpuerperal; 5 years and over)	3										1					1	
80	Infantile convulsions (under 5 years)	93	85	6	1	1											1	
81	Chorea	6						3										
82	Neuralgia and neuritis	33									3		2	5	6	7	8	
83	Softening of the brain	76												2	2	12	23	
84	Other diseases of the nervous system	288	7	3	1	3		8	3	9	6	9	13	30	32	43	62	
85	Diseases of the eye and annexa	6						1						1	2	1	1	
86a	Diseases of the ear	135	35	9	4	2	3	22	12	1	7	5	7	10	8	7	2	
86b	Diseases of the mastoid process	71	8		1	1	1	9	9	6	5	2	4	9	4	9	3	
IV.—Diseases of the circulatory system																		
		11,638	59	8	8	6	5	70	104	104	104	169	150	585	1,050	1,917	3,061	4,232
87	Pericarditis	53			1	1			2	1			3	4	6	9	10	
88	Endocarditis and myocarditis (acute)	301	18	1	1	1		15	18	19	14	26	19	53	37	34	25	
89	Angina pectoris	652					1		1	2	1	2	7	21	83	157	224	
90	Other diseases of the heart	8,894	33	2	6	5	4	54	82	79	85	131	113	463	859	1,522	2,393	
91a	Aneurysm	106									1	3	3	19	20	22	16	
91b,c	Other diseases of the arteries	1,503											2	13	33	148	360	
92	Embolism and thrombosis (not cerebral)	76	1	1					1	1	5	3	8	8	12	19	17	
93	Diseases of the veins	31							1	1				4	9	8	4	
94	Diseases of the lymphatic system	19	6	4					1	1				3	3	2	2	
95	Hemorrhage with our specified cause	3	1					1						1				

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V.—Diseases of the respiratory system			6,628	1,475	438	139	80	57	146	72	104	114	125	200	408	453	538	884	1,341	4
97a	Diseases of the nasal fossae	10	2	2			1						1	1						3
97b	Diseases of the nasal fossae annexa	25	2						2	6		1	1	6	2	2				1
98	Diseases of the larynx	48	9	11	3	3	4	7	1					3	3			3		2
99a	Acute bronchitis	203	69	13	4	3	1	1		2				3	3	8	15	23	58	
99b	Chronic bronchitis	205	3	1	2		1	1				2		1	10	5	19	46	114	
99c,d	Bronchitis (unspecified)	109	24	2	2		1	1	2					1	3	3	8	13	49	
100a	Bronchopneumonia	2,709	988	286	87	47	26	63	15	29	21	25	40	88	97	127	265	503	2	
100b	Capillary bronchitis	74	38	2	3	2		1					1	2		5	5	15		
101a	Lobar pneumonia	2,745	287	105	31	23	19	59	45	61	80	93	136	252	287	340	463	463	1	
101b	Pneumonia (unspecified)	82	28	3	3	1		4	3				1	1	3	6	11	6	12	
102	Pleurisy	132	7	9	2		4	6	3	4	4	3	7	21	17	15	7		22	1
103	Congestion and hemorrhagic infarct of the lung	93	15	2				1	1	1				3	1	5	3	11	50	
104	Gangrene of the lung	13			1									1	1	4	5	1	1	
105	Asthma	118	1	1	1	1		1					3	11	10	23	28	38		
106	Pulmonary emphysema	9	1									1				3	2	2		
107	Other diseases of the respiratory system (tuberculosis excepted)	53	1	1				1		1	4	1	1	5	9	10	11	8		
VI.—Diseases of the digestive system			5,516	1,308	311	96	55	45	149	102	127	139	169	180	469	554	647	610	552	3
Diseases of the mouth and annexa			56	7	2				3	2	2	3	3	4	6	5	8	6	5	
108a	Adenoid vegetations	2	1					1												
108b	Other diseases of the pharynx, tonsils	193	21	8	5	14	5	34	13	13	15	13	6	17	13	6	5	5		
110	Diseases of the esophagus	13	1	1										1	1	3	3	3		
111a	Ulcer of the stomach	260						2	1	1	7	7	13	46	41	64	58	25		
111b	Ulcer of the duodenum	76	2							1	3	3	8	13	15	14	12	5		
112	Other diseases of the stomach (cancer excepted)	431	121	22	11	3	4	8	2	2	3	5	8	20	32	49	52	89		
113	Diarrhea and enteritis (under 2 years)	1,308	1,057	241	60	18	17	15	4	2	7	7	8	10	23	34	51	70		
114	Diarrhea and enteritis (2 years and over)	326												1						
116	Diseases due to other intestinal parasites	3																		
117	Appendicitis and typhlitis	831	4	7	8	10	12	65	62	81	69	76	58	143	111	70	40	20		
118a	Hernia	257	5	2				2		3	3	6	18	34	61	64	58	58		
118b	Intestinal obstruction	460	54	13	9	4	4	14	4	6	17	15	23	56	53	57	52	73	1	
119	Other diseases of the intestines	84	7	2	1		2		1	4	1	4	2	8	10	6	15	22		
120	Acute yellow atrophy of the liver	23	1						1	1	1	4		4	2	3	2	4		
121	Hydatid tumor of the liver																			
122	Cirrhosis of the liver	493	2		1	1			3		2	6	14	37	81	117	137	91	1	
123	Biliary calculi	306								5	9	14	45	64	89	54	26	26		
124	Other diseases of the liver	261	5	3		1	1	3	3	4	2	2	11	28	48	51	56	42	1	
125	Diseases of the pancreas	24							1	1			2	5	9	3	3			
126	Peritonitis without specified cause	106	8	8	1	3		2	5	7	4	11	8	11	12	12	5	9		
127	Other diseases of the digestive system (cancer and tuberculosis excepted)	3	2	1																
VII.—Nonvenereal diseases of the genito-urinary system and annexa			5,260	33	8	15	10	6	23	35	46	71	95	118	426	605	905	1,322	1,539	3
128	Acute nephritis (including unspecified under 10 years)	234	18	6	8	9	2	15	11	6	12	9	13	28	32	35	39	40	1	
129	Chronic nephritis (including unspecified 10 years and over)	4,170			3	1	3	7	23	32	33	48	60	263	471	779	1,150	1,295	2	
131	Other diseases of the kidneys and annexa	117	12	2	3		1	1	1	2	3	5	8	17	15	20	11	16		
132	Calculi of the urinary passages	36	1								2	1		3	7	7	10	5		
133	Diseases of the bladder	68											1	3	3	3	15	43		
134	Diseases of the urethra, etc.	23									1	2		4	8	4	2	2		
135	Diseases of the prostate	246											1		5	36	75	129		
136	Nonvenereal diseases of the male genital organs	4	2		1															
137	Cysts, other benign tumors of the ovary	35								1	1	4	10	7	3	6	3			
138	Salpingitis and pelvic abscess (female)	104								6	11	23	17	32	13	1	1	1		
139	Benign tumors of the uterus	130									1	5	9	54	32	14	11	4		
140	Nonpuerperal uterine hemorrhage	2										1			1					
141	Other diseases of the female genital organs	39									7		5	11	10	2	3	1		
142	Nonpuerperal diseases of the breast (cancer excepted)	2												1	1					
VIII.—The puerperal state			813						1	72	149	171	193	212	15					
143	Accidents of pregnancy	92								11	12	15	28	23	3					
144	Puerperal hemorrhage	84								5	17	20	18	23	1					
145	Other accidents of labor	97								3	16	20	18	23						
146	Puerperal septicemia	303							1	22	59	74	78	66	3					
147	Puerperal phlegmasia alba dolens, embolus, etc.	56								2	6	14	19	14	1					
148	Puerperal albuminuria and convulsions	176								28	39	27	31	46	5					
149	Following childbirth (undefined)	5								1		1	1	2						
IX.—Diseases of the skin and of the cellular tissue			209	42	1	2	1		1		4	1	2	7	15	13	11	36	72	1
151	Gangrene	94	2		1					1			1	2	1	3	26	56	1	
152	Furuncle	33	4			1						1	2	9	4	5	4	3		
153	Acute abscess	35	12	1	1			1		2	1		2	1	6	1	2	5		
154	Other diseases of the skin and annexa	47	24							1		1	2	3	2	2	4	8		
X.—Diseases of the bones and of the organs of locomotion			54	1	1	2	4	3	6	8	3	2		1	3	8	3	5	4	
155	Diseases of the bones (tuberculosis excepted)	48	1		2	4	3	6	8	3	2		1	2	7	1	5	3		
156	Diseases of the joints (tuberculosis and rheumatism excepted)	6		1										1	1	2		1		

CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—																Deaths at un- known age
			Under 1 year	1 year	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	
OHIO—Continued																			
	XI.—Malformations.....	949	381	27	12	7	2	7	5	4	2		1	1					
159a	Congenital hydrocephalus.....	77	58	5	5	4		2	1	1	1								
159b	Congenital malformations of the heart.....	583	554	10	5	2	2	3	2	2	1		1	1					
159c	Other congenital malformations.....	289	269	12	2	1		2	2	1									
	XII.—Early infancy.....	3,643	3,643																
160	Congenital debility, icterus, sclerema.....	502	502																
161a	Premature birth.....	2,266	2,266																
161b	Injury at birth.....	570	570																
162	Other diseases peculiar to early infancy.....	301	301																
163	Lack of care.....	4	4																
164	XIII.—Old age (senility).....	754													8	75	671		
	XIV.—External causes.....	5,481	106	92	98	85	82	297	240	288	366	400	346	767	667	556	497	590	4
	Suicide (total).....	713							1	22	40	42	57	167	147	125	79	33	
165	By poisons (gas excepted).....	134								9	12	13	18	37	21	17	5	2	
166	By poisonous gas.....	15								1	1		2	1	5	1	2	2	
167	By hanging or strangulation.....	177								2	4	6	5	36	44	36	30	14	
168	By drowning.....	40							1		3	2	8	12	5	5	3		
169	By firearms.....	267								10	20	14	26	63	46	54	26	8	
170	By cutting or piercing instruments.....	44									1	3	2	9	11	8	10		
171	By jumping from high places.....	11										2	5	2	1		1		
172	By crushing.....	17										1	2	6	3	2	1	2	
173	By other means.....	8										1	2	3	1		1		
174	By other means.....	8																	
	Homicide (total).....	435	13	1	1	1	2	2	7	28	61	80	50	114	49	19	6	1	
197	By firearms.....	298	1		1	2	1	3	18	47	54	37	35	33	15	1	1	1	
198	By cutting or piercing instruments.....	46	1	1			1	2	2	6	6	6	14	5			1	1	
199	By other means.....	91	11					2	8	8	20	7	15	11	4	4	4		
	Accidental or undefined (total).....	4,333	93	91	97	84	80	295	232	238	265	278	239	486	471	412	412	556	4
175	Poisoning by food.....	47	3	1	3	1	4	4	1		3		6	8	3	3	7	3	
176	Poisoning by venomous animals.....	3	1												2				
177	Other acute poisonings (gas excepted).....	83	3	12	8	4	3	6	2	1	5	8	8	11	5	5	1	1	
178	Conflagration.....	64	3	1	3	3	1	6	4	4	2	3	3	10	6	6	2	7	
179	Burns (conflagration excepted).....	420	9	37	41	41	30	41	13	9	18	18	21	32	37	28	16	29	
180	Mechanical suffocation.....	62	37					4	3	2	4	2	1	3	2	4			
181	Absorption of irrespirable, irritating, or poisonous gas.....	66	2	1	1	1		2		1	5	12	6	10	11	3	7	4	
182	Drowning.....	284	15	9	5	5	31	54	54	22	13	12	27	12	16	3	6		
183	Traumatism by firearms (except in war).....	99		3	1	3	1	14	23	6	8	10	11	3	6				
184	Traumatism by cutting or piercing instruments.....	44				1	1	2	2		1	4	3	11	9	5	5		
185	Traumatism by fall.....	933	7	9	6	4	7	19	13	15	16	23	27	62	74	95	166	389	1
186a	Traumatism in mines.....	95								11	10	13	11	18	17	12	3		
186b	Traumatism in quarries.....	5										1	1	2	1				
187	Traumatism by machines.....	132		1			1	2	4	22	10	16	29	23	16	5	3		
188a	Railroad accidents.....	496	1				20	18	32	62	48	33	102	73	46	38	20	2	
188b	Street-car accidents.....	121	2	3			4	1	8	8	16	10	18	23	12	12	4		
188c	Automobile accidents.....	818	6	4	12	19	24	114	70	46	47	50	54	76	88	83	84	41	
188d	Airplane and balloon accidents.....	7							1	2	4								
188e	Injuries by other vehicles.....	90	1	1		2	1	5	8	5	6	3	3	9	16	10	15	5	
188f	Landslide, other crushing.....	34				1		3	1	2	2	4	1	4	9	3	3	1	
189	Injuries by animals (not poisoning).....	29		1				2	2	1		1		7	5	8	2		
192	Starvation (deprivation of food or water).....	1													1				
193	Excessive cold.....	8								1			1		2	2	2		
194	Excessive heat.....	27	2					1	1			2		6	2	4	6	3	
195	Lightning.....	22						2	1	4	3	2	6	6	3	1			
196	Other accidental electric shocks.....	57					1	4	6	8	11	6	8	8	3	1			
201	Fracture (cause not specified).....	50	1				1	1	4	1	2		4	9	5	5	5	21	
202	Other external violence.....	235	17	6	7	3	4	17	13	8	15	19	10	30	25	29	22	10	
203	Violent deaths of unknown causation.....	1					1												
	XV.—Ill-defined diseases.....	294	124	12	2	1		4	1		4	2	8	8	20	24	37	46	1
204	Sudden death.....	20	8											2	1	1	5	3	
206a	Ill-defined.....	90	14	10							3	1	4	3	6	14	19	16	
205b	Not specified or unknown.....	184	102	2	2	1		4	1		1	1	4	3	13	9	13	27	1

OREGON

All causes.....		9,363	875	129	88	50	53	185	126	248	251	313	346	833	984	1,360	1,725	1,765	32
I. Epidemic, endemic, and infectious diseases.....		1,298	82	36	25	18	18	68	36	87	80	106	83	197	137	122	121	78	4
1	Typhoid and paratyphoid fever.....	34				1		4	2	7	2	3	1	9	2	1	2		
5	Malaria.....	1																	
6	Smallpox.....	5	1				1						1			1	1		
8	Scarlet fever.....	23	1	2	1	2	1	7	5	1	1			2					
9	Whooping cough.....	23	13	3	3		1	2	2										1
10	Diphtheria.....	63	3	1	4	4	7	28	4	3	1	2	1	2	1			2	
11a	Influenza (with pulmonary complications).....	279	21	16	8	1	2	5	3	11	11	13	14	24	32	41	44	32	1
11b	Influenza (other and unspecified).....	137	15	3	1	1	1	8	4	12	3	6	4	15	3	17	18	26	
15	Cholera nostras.....	2	1										1						
16	Dysentery.....	11	3					2						1		1	1	1	
21	Erysipelas.....	30	7	1				1	2				2	2	4	2	5	1	
22	Acute anterior poliomyelitis.....	2																1	
23	Lethargic encephalitis.....	11	1	1	1			1	2	2			1		1				
24	Meningococcus meningitis.....	5						1						3					
25	Other epidemic and endemic diseases.....	9	1										1	1	2	1	3		







MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un-known age			
			Under 1 year	1 year	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	
OREGON—Continued																				
	XII.—Early infancy.....	408	408																	
160	Congenital debility, icterus, sclerema.....	48	48																	
161a	Premature birth.....	255	255																	
161b	Injury at birth.....	64	64																	
162	Other diseases peculiar to early infancy.....	41	41																	
164	XIII.—Old age (senility).....	169													6	20	142	1		
	XIV.—External causes.....	914	17	18	12	12	10	37	22	61	53	67	73	140	130	105	85	59	13	
	Suicide (total).....	177								1	8	7	14	15	36	37	30	18	10	1
165	By poisons (gas excepted).....	25								1	4	1	3	2	7	4	2		1	
166	By poisonous gas.....	18									1			1	4	6	6			
167	By hanging or strangulation.....	28											2	5	5	4	4	6	1	
168	By drowning.....	16												2	3	4	4	2	1	
169	By firearms.....	72								3	5	7	4	14	13	13	9	4	4	
170	By cutting or piercing instruments.....	11										1	1	2	3	1	1	2	2	
171	By jumping from high places.....	2													1			1	1	
172	By crushing.....	3										1			1				1	
173	By other means.....	2													1					1
174	Homicide (total).....	45		1		1				2	1	2	3	6	11	11	5	2	2	1
197	By firearms.....	38								2	1	2	3	4	11	10	2	1	1	1
198	By cutting or piercing instruments.....	9											1	1	1					
199	By other means.....	1		1		1											3	1	1	
	Accidental or undefined (total).....	689	17	17	12	11	10	37	19	52	44	50	52	93	82	70	65	47	11	
175	Poisoning by food.....	4		1		1		1											1	
177	Other acute poisonings (gas excepted).....	11		2						1	1		3				1			
178	Conflagration.....	26			3	2	2	2	2		3	3		4	2	2	2			1
179	Burns (conflagration excepted).....	24	2	2	1	2	1	3		1	1			2	2	2	3	2		
180	Mechanical suffocation.....	3	3																	
181	Absorption of irrespirable, irritating, or poisonous gas.....	6								2				2			1	1		
182	Drowning.....	103		7	4	1	2	7	7	15	11	5	10	15	9	7	7	2	1	
183	Traumatism by firearms (except in war).....	33		1				2	3	6	4	5	2	3	3	3				
184	Traumatism by cutting or piercing instruments.....	4								1	1	1	1							
185	Traumatism by fall.....	103			2			3	1	4	2	1	3	11	6	11	26	32	1	
186a	Traumatism in mines.....	1													1					
186b	Traumatism in quarries.....	2													1	2				
187	Traumatism by machines.....	35								1	2	4	1	9	9	3	3	1	1	1
188a	Railroad accidents.....	46		1		1				3	1	5	7	6	12	8	1	1	1	
188b	Street-car accidents.....	3													1					
188c	Automobile accidents.....	113	2		4	3	14	2	7	3	7	6	14	16	12	17	6	6	1	
188f	Injuries by other vehicles.....	22			1					1	4	1	2	2	2	5	3	1		
188g	Landslide, other crushing.....	36								2	3	7	5	6	4	1	1			7
189	Injuries by animals (not poisoning).....	8						2					1	3	2					
193	Excessive cold.....	4										1					1		1	
194	Excessive heat.....	3	2																	
195	Lightning.....	1																		
196	Other accidental electric shocks.....	11							1	1	1	1	2	3	1					
201	Fracture (cause not specified).....	8										2	1	2	1	1	1			
202	Other external violence.....	79	8	3		2		2	1	4	8	6	10	12	11	9	1	1	1	1
	XV.—Ill-defined diseases.....	49	9	2			1	1	1				1	1	7	5	11	10		
204	Sudden death.....	6	1												2		2	1		
205a	Ill-defined.....	23		2											3	4	6	6		
205b	Not specified or unknown.....	20	8				1	1						1	2	1	3	3		

PENNSYLVANIA

	All causes.....	110,684	18,896	3,495	1,630	985	741	2,499	1,641	2,273	3,027	3,461	3,638	3,964	11,302	14,392	16,882	16,850	8
	I.—Epidemic, endemic, and infectious diseases.....	16,181	1,833	1,070	647	410	311	905	429	780	1,208	1,176	1,063	1,996	1,570	1,233	941	629	
1	Typhoid and paratyphoid fever.....	424	3	1	1	2	2	23	45	64	59	44	37	57	41	26	13	6	
4	Malaria.....	1																	
5	Smallpox.....	10					1				1		1	1			3	1	
6	Measles.....	761	223	285	98	49	24	61	12	5	1	1	1	2					
7	Scarlet fever.....	364	21	43	53	43	32	105	25	10	9	9	9	2	1				
8	Whooping cough.....	607	372	149	43	20	9	8											
9	Diphtheria.....	1,504	104	203	233	196	151	422	94	25	7	15	5	20	16	5		3	
10	Influenza (with pulmonary complications).....	1,958	329	138	67	29	22	40	17	40	56	65	92	193	179	220	268	203	
11a	Influenza (other and unspecified).....	999	137	39	23	9	12	24	21	33	24	37	39	103	101	91	118	188	
11b	Mumps.....	9		2	1			1					1	1					
13	Cholera nostras.....	21	3		1	1													
15	Dysentery.....	90	25	4	3	2	1		1	1		2	2	3	7	3	4	2	4
16	Spirochetal hemorrhagic jaundice.....	6																	
19	Erysipelas.....	235	79	7	2	1	1		2	2	2	7	4	16	33	29	80	20	
21	Acute anterior poliomyelitis.....	38	4	5	5	1	3	7	5	2			1	3	3	2	2		
22	Lethargic encephalitis.....	102	1	8	5	1	1	5	8	7	7	9	6	16	19	5	4		
23	Meningococcus meningitis.....	92	24	5	9	2	5	15	12	5	3	2	2	4					
24	Other epidemic and endemic diseases.....	27	16	5	1		1	3											
25	Anthrax.....	4																	
27	Rabies.....	6																	
28	Tetanus.....	112	10	1	1	3	6	31	22	6	1	1	3	9	7	3	3	3	
29	Mycoses.....	8	3																
30	Tuberculosis (total).....	8,018	234	155	86	45	37	142	156	543	1,001	945	804	1,452	1,038	768	447	165	
31	Of the respiratory system.....	6,738	76	47	24	12	5	54	93	473	908	855	734	1,302	944	692	372	147	
32	Of the meninges, central nervous system.....	477	114	80	44	21	18	59	32	18	21	16	13	19	10	8	4		



CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—															Deaths at unknown age	
			Under 1 year	1 year	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
PENNSYLVANIA—Continued																			
I.—Epidemic, endemic, and infectious diseases—Continued																			
	Tuberculosis—Continued																		
33	Of the intestines, peritoneum	334	24	13	8	8	5	13	11	16	31	35	12	51	33	32	34	8	
34	Of the vertebral column	106	2	2	3	1	3	7	5	3	5	5	3	21	17	15	8	1	
35	Of the joints	44	1	2	1	1	—	5	—	—	—	—	4	8	5	6	—	—	
36	Of other organs	109	6	2	2	1	—	—	—	11	16	7	10	15	14	16	4	—	
37a	Disseminated (acute)	166	9	3	4	1	6	4	—	18	18	21	21	25	11	6	5	—	
37b	Disseminated (chronic or unspecified)	44	2	3	—	—	—	—	2	—	—	—	—	11	4	5	3	—	
38	Syphilis	639	219	15	9	3	—	7	1	—	—	—	39	90	107	60	30	11	
40	Gonococcus infection	58	2	—	—	—	—	—	—	1	8	9	—	—	5	2	2	—	
41	Purulent infection, septicemia	82	15	—	2	1	3	3	7	—	—	—	8	7	6	6	6	—	
II.—General diseases not included in Class I																			
		11,498	241	45	30	29	27	109	144	135	123	199	248	1,096	2,026	2,045	2,638	1,462	1
	Cancer and other malignant tumors (total)	7,782	3	3	7	9	5	13	19	35	32	82	124	698	1,470	2,122	1,988	1,166	—
43	Of the buccal cavity	269	—	—	—	—	—	—	—	1	—	—	1	10	50	78	85	43	—
44	Of the stomach, liver	3,144	—	2	3	1	—	—	2	2	5	11	27	213	514	922	935	505	—
45	Of the peritoneum, intestines, rectum	971	1	—	—	2	—	1	2	2	9	18	11	90	149	259	267	158	—
46	Of the female genital organs	1,178	—	—	—	—	—	—	—	—	—	9	26	45	211	313	288	194	88
47	Of the breast	706	—	—	—	—	—	—	—	—	—	7	16	79	196	194	124	87	—
48	Of the skin	233	—	—	—	—	—	—	—	—	—	2	3	7	21	39	60	98	—
49	Of other or unspecified organs	1,281	2	1	4	5	1	9	13	28	13	17	21	88	227	342	323	187	—
50	Tumors, benign and unqualified (tumors of the female genital organs excepted)	60	4	1	—	—	—	—	—	—	—	—	—	—	8	9	10	13	8
51	Acute rheumatic fever	358	5	1	3	1	9	43	63	23	16	20	10	38	32	35	31	28	—
52	Chronic rheumatism, osteoarthritis, gout	127	1	—	—	—	—	1	—	—	—	—	5	5	14	28	38	35	—
53	Scurvy	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
54	Pellagra	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
55	Rickets	63	45	11	2	4	3	22	45	38	20	33	39	125	236	471	405	166	—
57	Diabetes mellitus	1,614	4	—	—	—	—	5	4	5	7	14	18	48	99	140	97	35	—
58	Anemia, chlorosis	502	11	6	4	4	5	2	5	4	2	2	1	1	—	—	—	—	—
59	Diseases of the pituitary gland	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60a	Exophthalmic goiter	177	1	—	—	—	—	—	—	13	14	14	14	34	40	29	13	5	—
60b	Other diseases of the thyroid gland	66	—	1	—	—	—	—	—	1	—	—	—	6	18	16	10	3	—
61	Diseases of the parathyroid glands	4	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
62	Diseases of the thymus gland	64	51	4	1	1	1	2	—	—	—	—	—	—	—	—	—	—	—
63	Diseases of the adrenals (Addison's disease)	31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
64	Diseases of the spleen	14	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
65a	Leukemia	115	2	1	3	3	2	8	2	9	6	5	9	21	13	22	8	1	—
65b	Hodgkin's disease	50	3	—	1	1	1	1	2	3	4	2	4	10	7	6	4	1	—
66	Alcoholism (acute or chronic)	255	—	—	—	—	—	—	—	3	4	13	16	85	74	43	14	3	—
67a	Chronic lead poisoning	11	—	1	—	—	—	—	—	1	1	1	—	—	—	—	—	—	—
68	Chronic poisoning by organic substances	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
69	Other general diseases	182	105	14	6	4	1	9	1	2	5	5	1	7	3	3	7	8	1
III.—Diseases of the nervous system and of the organs of special sense																			
		11,044	482	121	73	36	23	115	92	103	101	128	217	669	1,182	1,858	2,854	2,989	1
70	Encephalitis	116	19	13	1	3	2	8	6	8	7	6	15	9	8	4	1	—	—
71a	Simple meningitis	310	92	23	23	9	7	31	17	7	9	8	16	20	10	7	11	—	—
71b	Nonepidemic cerebrospinal meningitis	81	21	11	7	2	1	17	5	4	3	2	2	2	3	1	—	—	—
72	Tabes dorsalis (locomotor ataxia)	191	3	1	—	—	—	—	—	—	—	3	5	31	30	49	51	21	—
73	Other diseases of the spinal cord	258	5	—	—	—	—	—	—	6	6	8	30	44	52	61	31	—	—
74a	Cerebral hemorrhage	7,301	14	1	2	2	3	2	5	12	20	57	219	721	1,398	2,310	2,538	1	—
74b	Cerebral embolism and thrombosis	289	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
75	Paralysis without specified cause	335	1	1	1	—	—	—	—	2	2	1	5	9	28	69	103	111	—
76	General paralysis of the insane	634	—	—	—	—	—	—	—	2	4	18	44	196	157	88	74	51	—
77	Other forms of mental alienation	97	—	—	—	—	—	—	—	2	4	12	14	18	22	9	12	4	—
78	Epilepsy	286	9	1	4	2	3	3	17	26	25	23	28	53	34	24	20	14	—
79	Convulsions (nonpuerperal; 5 years and over)	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
80	Infantile convulsions (under 5 years)	298	234	39	17	5	3	—	—	—	—	—	—	—	—	—	—	—	—
81	Chorea	12	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
82	Neuralgia and neuritis	36	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
83	Softening of the brain	94	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
84	Other diseases of the nervous system	379	22	5	4	5	1	9	16	16	12	8	18	37	44	61	83	38	—
85	Diseases of the eye and annexa	11	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
85a	Diseases of the ear	186	48	16	8	2	1	25	12	12	10	10	3	8	10	10	7	4	—
86b	Diseases of the mastoid process	120	11	9	6	2	2	11	13	9	4	9	7	13	14	2	4	4	—
IV.—Diseases of the circulatory system																			
		17,666	159	35	19	20	18	153	236	211	226	261	272	1,022	1,998	3,206	4,621	5,209	—
87	Pericarditis	99	—	1	1	1	2	7	1	3	4	5	8	13	14	20	13	—	—
88	Endocarditis and myocarditis (acute)	751	50	12	6	8	3	49	56	51	39	44	34	146	71	73	57	52	—
89	Angina pectoris	538	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
90	Other diseases of the heart	13,588	92	17	11	10	12	99	169	153	173	196	211	765	1,634	2,607	3,651	3,783	—
91a	Aneurysm	113	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
91b, c	Other diseases of the arteries	2,945	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
92	Embolism and thrombosis (not cerebral)	157	6	—	1	—	2	2	1	4	7	5	9	18	25	22	19	6	—
93	Diseases of the veins	51	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
94	Diseases of the lymphatic system	21	10	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
95	Hemorrhage without specified cause	5	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
96	Other diseases of the circulatory system	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
V.—Diseases of the respiratory system																			
		14,114	3,578	1,192	428	176	100	310	152	205	253	332	417	991	1,183	1,399	1,593	1,805	—
97a	Diseases of the nasal fossae	15	7	2	—	—	—	—	—	1	1	1	—	—	1	1	—	—	—
97b	Diseases of the nasal fossae annexa	47	7	1	2	—	—	—	—	6	3	4	—	5	9	3	2	1	—
98	Diseases of the larynx	95	24	15	6	3	7	22	1	1	3	—	—	3	5	1	1	—	—
98a	Acute bronchitis	402	193	35	13	5	6	3	—	—	—	—	—	10	13	20	26	61	—
98b	Chronic bronchitis	255	6	6	—	1	—	—	—	1	2	3	—	8	18	28	61	122	—
98c, d	Bronchitis (unspecified)	220	79	16	6	2	—	4	1	—	—	—	—	4	12	13	18	61	—

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age	
			Under 1 year	1 year	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
PENNSYLVANIA—Continued																		
V.—Diseases of the respiratory system—Continued																		
100a	Bronchopneumonia.....	5,391	2,133	662	205	84	39	99	53	34	43	55	63	176	231	364	492	658
100b	Capillary bronchitis.....	149	75	15	2	1	7	7	7	7	7	7	7	2	1	4	12	26
101a	Lobar pneumonia.....	6,076	852	383	154	61	36	141	76	138	164	231	295	658	746	761	774	606
101b	Pneumonia (unspecified).....	489	140	37	19	9	5	12	6	12	10	12	13	30	22	41	44	77
102	Pleurisy.....	281	25	14	18	6	3	15	6	8	9	13	16	25	23	45	31	24
103	Congestion and hemorrhagic infarct of the lung.....	220	27	2	1	2	3	2	2	5	5	8	14	16	15	35	85	
104	Gangrene of the lung.....	13	1	1	1	1	1	1	1	2	2	2	1	4	1	3	3	
105	Asthma.....	278	4	2	1	1	2	1	1	5	3	3	30	45	58	57	64	5
106	Pulmonary emphysema.....	29	2	1	1	1	1	1	1	1	1	1	2	3	5	8	8	
107	Other diseases of the respiratory system (tuberculosis excepted).....	153	4	1	1	1	1	2	3	2	4	3	6	23	36	35	19	13
VI.—Diseases of the digestive system.....																		
10,521 4,171 735 224 93 74 244 176 188 185 212 266 655 822 930 820 726																		
108	Diseases of the mouth and annexa.....	63	14	2	1	3	5	2	1	1	4	5	10	9	5	1		
109a	Adenoid vegetations.....	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
109b	Other diseases of the pharynx, tonsils.....	255	17	11	12	9	12	63	31	9	12	12	10	25	12	9	5	6
110	Diseases of the esophagus.....	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
111a	Ulcer of the stomach.....	280	4	1	1	1	2	2	3	10	14	29	43	52	43	48	32	2
111b	Ulcer of the duodenum.....	125	4	1	1	1	1	1	2	5	13	8	28	22	30	11	5	
112	Other diseases of the stomach (cancer excepted).....	741	194	23	12	6	5	6	3	1	7	11	20	45	57	102	107	142
113	Diarrhea and enteritis (under 2 years).....	4,420	3,761	659	163	57	26	44	9	7	7	4	9	30	38	47	66	123
114	Diarrhea and enteritis (2 years and over).....	630	10	3	2	1	3	1	1	1	1	1	1	1	1	1	1	1
116	Diseases due to other intestinal parasites.....	10	3	2	1	3	1	1	1	1	1	1	1	1	1	1	1	1
117	Appendicitis and typhlitis.....	1,105	4	5	11	11	9	90	108	120	100	87	83	178	142	96	48	13
118a	Hernia.....	371	17	4	1	1	2	2	1	3	3	5	43	62	90	73	67	
118b	Intestinal obstruction.....	637	113	22	10	5	4	14	5	20	14	19	25	51	70	87	92	86
119	Other diseases of the intestines.....	90	15	1	1	1	1	1	4	4	4	2	5	12	11	11	5	15
120	Acute yellow atrophy of the liver.....	35	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
121	Hydatid tumor of the liver.....	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
122	Cirrhosis of the liver.....	753	3	1	1	1	1	3	3	3	9	7	58	149	180	207	129	
123	Biliary calculi.....	372	11	6	1	1	1	1	1	1	1	1	17	51	98	102	48	37
124	Other diseases of the liver.....	401	11	6	1	1	4	2	7	2	13	17	50	71	86	82	49	
125	Diseases of the pancreas.....	56	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
126	Peritonitis without specified cause.....	153	16	3	6	1	9	8	8	4	7	8	17	18	12	14	11	11
VII.—Nonvenereal diseases of the genito-urinary system and annexa.....																		
9,974 74 19 10 18 12 54 68 86 111 171 223 324 1,320 1,853 2,554 2,577																		
128	Acute nephritis (including unspecified under 10 years).....	638	48	13	6	13	10	34	31	22	19	26	33	82	95	82	69	55
129	Chronic nephritis (including unspecified 10 years and over).....	8,105	5	2	2	3	1	19	32	49	60	79	120	549	1,043	1,624	2,277	2,240
131	Other diseases of the kidneys and annexa.....	147	12	4	1	1	1	1	1	5	7	6	8	19	24	20	21	16
132	Calculi of the urinary passages.....	70	1	1	1	1	1	1	1	1	1	1	2	8	15	10	16	12
133	Diseases of the bladder.....	106	1	1	1	1	1	1	1	1	1	1	1	4	10	16	22	51
134	Diseases of the urethra, etc.....	33	1	1	1	1	1	1	1	1	1	1	1	8	9	11	2	1
135	Diseases of the prostate.....	360	1	1	1	1	1	1	1	1	1	1	1	6	6	46	119	182
Nonvenereal diseases of the male genital organs.....																		
8 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																		
137	Cysts, other benign tumors of the ovary.....	86	1	1	1	1	1	1	1	1	1	1	1	5	26	20	11	12
138	Salpingitis and pelvic abscess (female).....	160	8	15	30	34	41	24	5	3	8	14	24	60	18	8	14	
139	Benign tumors of the uterus.....	185	2	9	65	60	18	8	14	10	4	10	16	22	51	2	1	
140	Nonpuerperal uterine hemorrhage.....	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
141	Other diseases of the female genital organs.....	70	3	13	9	14	14	10	4									
142	Nonpuerperal diseases of the breast (cancer excepted).....	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
VIII.—The puerperal state.....																		
1,334 132 133 118 509 54 375 12 1																		
143	Accidents of pregnancy.....	132	7	17	24	33	51											
144	Puerperal hemorrhage.....	133	9	14	25	33	52											
145	Other accidents of labor.....	118	1	5	23	26	37											
146	Puerperal septicemia.....	509	2	49	94	137	105	118										
147	Puerperal phlegmasia alba dolens, embolus, etc.....	54	5	9	13	12	15											
148	Puerperal albuminuria and convulsions.....	375	1	47	90	82	65	83										
149	Following childbirth (undefined).....	12	5	1	4	2												
150	Puerperal diseases of the breast.....	1	1	1	1	1	1	1										
IX.—Diseases of the skin and of the cellular tissue.....																		
395 70 7 2 2 2 8 5 7 4 7 8 19 31 41 59 123																		
151	Gangrene.....	188	5	2	1	2	1	2	1	2	1	1	1	5	21	41	106	
152	Furuncle.....	57	6	2	2	2	2	2	1	1	1	1	7	14	9	8	4	
153	Acute abscess.....	67	21	3	2	1	2	4	2	4	2	7	7	6	3	3		
154	Other diseases of the skin and annexa.....	83	38	4	1	3	3	3	1	1	1	4	5	5	7	10		
X.—Diseases of the bones and of the organs of locomotion.....																		
140 14 3 7 2 3 27 12 7 4 4 3 12 9 16 11 6																		
155	Diseases of the bones (tuberculosis excepted).....	107	8	3	6	2	3	24	11	7	3	2	2	7	5	12	8	4
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	27	6	1	1	2	1	1	1	2	1	5	4	1	3			
158	Other diseases of the organs of locomotion.....	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
XI.—Malformations.....																		
1,809 1,706 41 12 5 5 19 9 5 3 1 1 2																		
159a	Congenital hydrocephalus.....	135	104	9	4	2	3	6	2	3	1	1	1					
159b	Congenital malformations of the heart.....	1,185	1,131	22	5	3	2	11	6	2	2	1	1					
159c	Other congenital malformations.....	489	471	10	3	2	2	2	1	1	1	1	1					

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—																Deaths of unknown age
			Under 1 year	1 year	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	
PENNSYLVANIA—Continued																			
	XII.—Early infancy.....	6,231	6,231																
160	Congenital debility, icterus, sclerema.....	868	868																
161a	Premature birth.....	3,966	3,966																
161b	Injury at birth.....	831	831																
162	Other diseases peculiar to early infancy.....	557	557																
163	Lack of care.....	9	9																
164	XIII.—Old age (senility).....	614												2	10	71	531		
	XIV.—External causes.....	8,706	185	204	171	191	164	549	312	441	554	656	633	1,295	1,115	835	671	724	6
	Suicide (total).....	1,044							3	27	61	76	103	214	245	174	103	38	
165	By poisons (gas excepted).....	111								6	14	11	16	23	18	15	5	3	
166	By poisonous gas.....	144								4	6	5	15	29	41	23	16	5	
167	By hanging or strangulation.....	238								1	4	5	12	16	50	52	35	14	
168	By drowning.....	65									3	4	9	5	10	14	10	6	4
169	By firearms.....	359								1	10	28	31	44	71	81	58	27	8
170	By cutting or piercing instruments.....	80									1	1	5	5	18	28	10	9	4
171	By jumping from high places.....	25									1	1	2	2	7	7	2	3	
172	By crushing.....	5									1	1	1	1	2	1	1	1	
173	By other means.....	17									1	1	1	1	5	5	4	2	
174	Homicide (total).....	538	20			1		5	2	23	57	92	83	166	57	23	6	1	3
197	By firearms.....	379						2	2	15	41	69	68	129	37	12	3	5	1
198	By cutting or piercing instruments.....	49									1	4	12	6	14	9	1	1	1
199	By other means.....	110	19			1		3			7	12	11	9	23	11	11	1	1
	Accidental or undefined (total).....	7,124	165	204	171	190	164	544	307	391	486	488	447	915	813	638	563	685	3
175	Poisoning by food.....	52	4	2	1	1	1	13	1		1	1	1	6	5	8	5	2	
176	Poisoning by venomous animals.....	2																	
177	Other acute poisonings (gas excepted).....	180	5	24	11	4	5	3	3	4	5	6	7	19	18	11	2	3	1
178	Confagration.....	100	4	4	3	4	9	6	3	5	4	10	5	13	10	5	11	3	1
179	Burns (confagration excepted).....	806	25	98	81	102	65	109	24	13	28	29	30	42	47	34	46	32	1
180	Mechanical suffocation.....	80	59	3				2	2			3		4	2		3	2	
181	Absorption of irrespirable, irritating, or poisonous gas.....	212	4	5		2	2			8	15	14	9	38	37	40	21	17	
182	Drowning.....	427		16	14	7	3	57	53	52	52	35	24	36	40	24	8	5	1
183	Traumatism by firearms (except in war).....	185	1	3	2	2	1	7	14	35	14	16	11	19	5	2	3	3	
184	Traumatism by cutting or piercing instruments.....	39				2	1	1		2	1	1	1	7	6	7	6	4	
185	Traumatism by fall.....	1,299	19	18	16	5	9	29	15	17	23	25	32	97	121	146	233	494	
186a	Traumatism in mines.....	759						1	1	62	89	110	113	191	125	55	10	2	
186b	Traumatism in quarries.....	23						1		2	2	1	1	6	4	4	1	1	
187	Traumatism by machines.....	213				1	1	7	27	11	20	20	45	41	23	13	4	4	
188a	Railroad accidents.....	664	5	3	2	4	25	28	28	27	57	64	65	132	117	69	50	15	
188b	Street-car accidents.....	180	1	1	4	8	2	20	6	6	6	6	11	25	17	23	10	14	
188c	Automobile accidents.....	1,280	6	6	23	42	52	232	102	76	74	85	64	121	144	107	79	48	
188d	Airplane and balloon accidents.....	7									2	2		1	1	1			
188e	Injuries by other vehicles.....	149	1	2	6	4	3	12	12	13	7	4	8	22	12	16	16	11	
188g	Landslide, other crushing.....	26	1					2	1		2	3	2	2	6	6	5	5	
189	Injuries by animals (not poisoning).....	54		1		1		6	1	2	2	5	2	8	6	5	10	4	
192	Excessive cold.....	15												2	1	3	3	7	
193	Excessive heat.....	42	7	1		1								4	5	2	7	7	
194	Lightning.....	18						2	1	1	1	3	3	3	1	1	2	1	
195	Other accidental electric shocks.....	99						5	8	13	18	14	12	21	5	3	3		
196	Fracture (cause not specified).....	7												2	1	1	1		
201	Other external violence.....	339	27	14	5	3	5	14	24	23	21	31	21	50	36	31	2	11	
202	Violent deaths of unknown causation.....	7	1								1					2	3		
203	XV.—Ill-defined diseases.....	457	152	23	7	3	2	6	2	3	2	6	9	25	33	66	49	69	
204	Sudden death.....	77	9	2			2	1			1	1	2	4	7	17	18	13	
205a	Ill-defined.....	195	35	14	3	2	2	2	1	1	3	2	14	18	36	27	37		
205b	Not specified or unknown.....	185	108	7	4	1		3		2	1	2	5	7	13	4	19		

RHODE ISLAND

All causes.....		8,143	1,219	208	120	62	56	177	89	155	175	196	241	604	863	1,206	1,442	1,317	18
I.—Epidemic, endemic, and infectious diseases.....		1,095	158	73	37	23	27	52	19	64	70	78	82	140	99	85	54	33	1
1	Typhoid and paratyphoid fever.....	8										1	2	2	2		1		
5	Malaria.....	1					1	3										1	
7	Measles.....	52	18	18	6	6	1	2											
8	Scarlet fever.....	10						4	2		1								
9	Whooping cough.....	82	51	18	4	1	3	5											
10	Diphtheria.....	67	6	6	13	9	13	17	1										
11a	Influenza (with pulmonary complications).....	129	22	9	3	1	1	1	5	2	5	10		1		1	19	17	
11b	Influenza (other and unspecified).....	48	11	3	1		2	2	4	3				5	3		6	7	
16	Dysentery.....	8	5	1														1	
21	Spirochetal hemorrhagic jaundice.....	1						1											
22	Erysipelas.....	15	3							1	1				4	2	3	1	
23	Acute anterior poliomyelitis.....	15	3	1				3	3	1				1	1				
24	Lethargic encephalitis.....	12	1					1	1	1	1			2	4				
25	Meningococcus meningitis.....	4	1					2											
26	Other epidemic and endemic diseases.....	2	1			1													
28	Rabies.....	1																	
29	Tetanus.....	5																	
31	Tuberculosis (total).....	588	19	16	7	4	4	11	11	52	60	72	64	116	70	56	20	5	1
32	Of the respiratory system.....	494	5	4			1	2	8	49	56	65	59	108	65	51	16	4	1
33	Of the meninges, central nervous system.....	36	8	6	6	3	2	6		1			2	1	2	1			
33	Of the intestines, peritoneum.....	20	3	3		1			2	1				1	4	2		1	

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<b>RHODE ISLAND—Continued</b>																				
<b>I.—Epidemic, endemic, and infectious diseases—Continued.</b>																				
<b>Tuberculosis—Continued</b>																				
34	Of the vertebral column.....	7	1								2	1					1	2		
35	Of the joints.....	4	1					2										1		
36	Of other organs.....	8										1	2	2				2		
37a	Disseminated (acute).....	15	1	3	1		1	1	1	1	1	1	1	3						
37b	Disseminated (chronic or unspecified).....	4										2	1							
38	Syphilis.....	43	17	1	1			1		1	1			4	6	4	6	1		
40	Gonococcus infection.....	1										1								
41	Purulent infection, septicaemia.....	3						1									1			
<b>II.—General diseases not included in Class I.....</b>		<b>1,065</b>	<b>24</b>	<b>3</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>6</b>	<b>5</b>	<b>12</b>	<b>10</b>	<b>9</b>	<b>25</b>	<b>98</b>	<b>198</b>	<b>272</b>	<b>262</b>	<b>133</b>	<b>1</b>	
<b>Cancer and other malignant tumors (total).....</b>																				
43	Of the buccal cavity.....	751	1		2					2	1	4	16	72	149	207	191	104	1	
44	Of the stomach, liver.....	31							1						8	12	8	2		
45	Of the peritoneum, intestines, rectum.....	259									1	1	2	9	43	75	85	34		
46	Of the female genital organs.....	121											8	18	35	37	20	3		
47	Of the breast.....	63												12	12	14	14	11		
48	Of the skin.....	15												1	1	5	2	6		
49	Of other or unspecified organs.....	141	1		2		1		1		2	1	16	25	32	30	29	1		
<b>Tumors, benign and unqualified (tumors of the female genital organs excepted).....</b>																				
51	Acute rheumatic fever.....	19					1	2	2	1	1	2	2	2	2	2	1	1		
52	Chronic rheumatism, osteoarthritis, gout.....	6													1	3	3	2		
54	Pellagra.....	2												1		1				
56	Rickets.....	3	1	1	1															
57	Diabetes mellitus.....	144			1			3	3	4	1		1	7	25	38	44	17		
58	Anemia, chlorosis.....	44	1	2					1	3	1	2	3	4	8	13	6			
60a	Exophthalmic goiter.....	6									1	1	1	2	1	2				
60b	Other diseases of the thyroid gland.....	5								1					2	2				
61	Diseases of the parathyroid glands.....	1	1																	
62	Diseases of the thymus gland.....	2	2																	
63	Diseases of the adrenals (Addison's disease).....	3												1	1	1	1			
65a	Leukemia.....	7													2	2	2	1		
65b	Hodgkin's disease.....	9					1		1	1	1	1		1	2	2	1	1		
66	Alcoholism (acute or chronic).....	30							1		1	4	8	9	6	1	1			
67a	Chronic lead poisoning.....	1												1	1	1				
69	Other general diseases.....	25	18		1	1		1		1				1	1	1				
<b>III.—Diseases of the nervous system and of the organs of special sense.....</b>																				
<b>Encephalitis.....</b>																				
70	Simple meningitis.....	8	1	1	1			1	1				1	1						
71a	Nonepidemic cerebrospinal meningitis.....	26	7	4	2	3		3					1	4		1				
71b	Tabes dorsalis (Locomotor ataxia).....	7	2	1	1	1														
72	Other diseases of the spinal cord.....	8													1	5	2			
73	Cerebral hemorrhage.....	13						1							4	6	2			
74a	Cerebral embolism and thrombosis.....	742	1							1		5	6	22	69	160	234	244		
74b	Paralysis without specified cause.....	22							1				1	1	2	7	4	5		
75	General paralysis of the insane.....	15													1	11	2	1		
76	Other forms of mental alienation.....	54										2	3	21	17	5	2	4		
77	Epilepsy.....	19								1	1	2	1	3	2	4	5			
78	Convulsions (nonpuerperal; 5 years and over).....	17	1	1		1		1	1	4	2	1		1	1	2	1			
80	Infantile convulsions (under 5 years).....	25	20	3	1	1														
81	Chorea.....	2								1										
82	Neuralgia and neuritis.....	2															1			
83	Softening of the brain.....	3																3		
84	Other diseases of the nervous system.....	41	2		1			1		2		3	5	3	8	10	4			
86a	Diseases of the ear.....	9	1	3	1					1	1		1							
86b	Diseases of the mastoid process.....	7	1		1			2		1					1	1				
<b>IV.—Diseases of the circulatory system.....</b>																				
<b>Pericarditis.....</b>																				
87	Endocarditis and myocarditis (acute).....	7						1	1						2		2	1		
88	Angina pectoris.....	48	4			1	1	1	2	5	4	4	4	11	4	5	2	1		
89	Other diseases of the heart.....	71									1			2	10	18	22	18		
90	Aneurysm.....	1,099	3	1	1		3	6	14	7	10	7	10	55	137	231	333	277		
91a	Other diseases of the arteries.....	4											1		2	1	1			
91b,c	Embolism and thrombosis (not cerebral).....	163												1	4	12	54	91		
92	Diseases of the veins.....	9	1												3	1	3	1		
93	Diseases of the lymphatic system.....	2															1			
94	Diseases of the lymphatic system.....	1																		
<b>V.—Diseases of the respiratory system.....</b>																				
<b>Diseases of the larynx.....</b>																				
98	Acute bronchitis.....	5	1		1								1	1		1	4	9		
99a	Chronic bronchitis.....	43	20	3	1	1	1						2	1	1	1	4	15		
99b	Bronchitis (unspecified).....	31	1							1							8	1		
99c,d	Bronchopneumonia.....	28	11	4												1	1	11		
100a	Capillary bronchitis.....	295	100	28	11	4	3	11	1	1	2	2	3	8	14	18	40	49		
100b	Lobar pneumonia.....	4	3	1																
101a	Pneumonia (unspecified).....	446	67	27	17	10	4	17	3	5	6	10	18	40	40	66	68	52		
101b	Pleurisy.....	42	5	3	1	1	1	2		2	3	1	1	3	1	1	7	10		
102	Congestion and hemorrhagic infarct of the lung.....	25	1	3	1			1		1	2		3	1	6	3	1	1		
103	Gangrene of the lung.....	11													1	1	3	6		
104	Asthma.....	2													1	1				
105	Pulmonary emphysema.....	11										1				3	4	3		
106	Other diseases of the respiratory system (tuberculosis excepted).....	1																1		
107		8								1	2		1			3		1		

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths of unknown age		
			Under 1 year	1 year	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
<b>RHODE ISLAND—Continued</b>																			
	VI.—Diseases of the digestive system	573	180	32	17	2	4	16	11	10	13	18	15	43	71	52	56	32	1
103	Diseases of the mouth and annexa	2								1				1					
109b	Other diseases of the pharynx, tonsils	16		3	1		1	5	1		2				2	1			
110	Diseases of the esophagus	1													1				
111a	Ulcer of the stomach	20							1		1	1	1	3	11	1	1	1	1
111b	Ulcer of the duodenum	13								1	1	1	2	2	1	3	2		
112	Other diseases of the stomach (cancer excepted)	38	11	2	4				2	1		1	1	3	3	3	3	4	
113	Diarrhea and enteritis (under 2 years)	183	159	24															
114	Diarrhea and enteritis (2 years and over)	34			10	1		1				1			3	5	5	7	1
117	Appendicitis and typhlitis	94			1	1		9	4	5	9	10	6	16	18	9	4	1	
118a	Hernia	33	2										1	2	7	7	9	4	4
118b	Intestinal obstruction	33	6	2	1		2		1	1		1	2	2	4	1	6	4	4
119	Other diseases of the intestines	9	1								1	1			1	2			3
120	Acute yellow atrophy of the liver	1																	
122	Cirrhosis of the liver	31										1		2	6	8	10	4	
123	Biliary calculi	19											3	3	6	5	5	5	3
124	Other diseases of the liver	29						1					2	4	5	5	9		
125	Diseases of the pancreas	5												2	2		1		
126	Peritonitis without specified cause	12	1	1					2			1		3	1	1	1	1	1
	VII.—Nonvenereal diseases of the genito-urinary system and annexa	718	3	1	1		2	3	3	7	11	9	12	57	98	155	197	159	
128	Acute nephritis (including unspecified under 10 years)	32	3		1		2	1		3	4			6	6	4	2		
129	Chronic nephritis (including unspecified 10 years and over)	598		1			2	2	4	7	2	8	29	82	138	180	143		
131	Other diseases of the kidneys and annexa	15						1			1	1	3	3	2	3	1	1	
132	Calculi of the urinary passages	6										1	1		3	1			
133	Diseases of the bladder	3											1						2
134	Diseases of the urethra, etc.	2												1	1				
135	Diseases of the prostate	26												1	5	9	11		
137	Cysts, other benign tumors of the ovary	7											1	3	1	2			
138	Salpingitis and pelvic abscess (female)	10										3	1	5	3	1	2		
139	Benign tumors of the uterus	14										1	7	7	1				2
141	Other diseases of the female genital organs	5										2		2	1				
	VIII.—The puerperal state	79							5	12	22	23	17						
143	Accidents of pregnancy	7									1	2	2	2	3				
144	Puerperal hemorrhage	6										1	2	2	3				
145	Other accidents of labor	11									4	4	3	3					
146	Puerperal septicemia	22							1	2	8	6	5						
147	Puerperal phlegmasia alba dolens, embolus, etc.	2									1	1							
148	Puerperal albuminuria and convulsions	30							4	8	7	8	3						
149	Following childbirth (undefined)	1												1					
150	Puerperal diseases of the breast	1													1				
	IX.—Diseases of the skin and of the cellular tissue	20	6	1											2	2	4	5	
151	Gangrene	9													2	1	4	2	
152	Furuncle	4	1	1														2	
153	Acute abscess	5	3													1		1	
154	Other diseases of the skin and annexa	2	2																
	X.—Diseases of the bones and of the organs of locomotion	12	4			1	1			1	1			1		2			
155	Diseases of the bones (tuberculosis excepted)	10	3			1	1			1	1			1		1			
156	Diseases of the joints (tuberculosis and rheumatism excepted)	2	1													1			
	XI.—Malformations	104	98	2	2		2												
159a	Congenital hydrocephalus	11	9	1			1												
159b	Congenital malformations of the heart	65	63	1	1		1												
159c	Other congenital malformations	27	26		1														
	XII.—Early infancy	469	469																
160	Congenital debility, icterus, sclerema	93	93																
161a	Premature birth	216	216																
161b	Injury at birth	127	127																
162	Other diseases peculiar to early infancy	31	31																
163	Lack of care	2	2																
164	XIII.—Old age (senility)	113															16	97	
	XIV.—External causes	476	7	8	17	12	7	47	27	21	20	23	24	60	63	62	28	47	3
	Suicide (total)	57								3	2	9	3	9	13	11	4	2	1
165	By poisonings (gas excepted)	8								2	1	3			1	1			
166	By poisonous gas	12										2	1	1	5	1	1	1	
167	By hanging or strangulation	7							1			1		1	2		1	1	
168	By drowning	8									1			1	2				
169	By firearms	18										3	1	4	3	5	2		1
170	By cutting or piercing instruments	2											1	1					
171	By jumping from high places	1														1			
172	By crushing	1																	
173	Homicide (total)	14	2	1		1				2			1	3	2	2			
197	By firearms	7				1				2			1	3		1			
198	By cutting or piercing instruments	1											1						
199	By other means	6	2	1											2	1			

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age		
			Under 1 year	1 year	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
			<b>RHODE ISLAND—Continued</b>																
<b>XIV.—External causes—Continued</b>																			
	Accidental or undefined (total).....	405	5	7	17	12	6	47	27	18	16	14	20	48	48	49	24	45	2
175	Poisoning by food.....	3		1											1		1		
177	Other acute poisonings (gas excepted).....	11		1	1	1								2	3	1	1		1
178	Conflagration.....	5				1		1						1		2			
179	Burns (conflagration excepted).....	35	2	2	8	5	2		2					2	4	1		3	
180	Mechanical suffocation.....	2												1		1			
181	Absorption of irrespirable, irritating, or poisonous gas.....	36	1		1									9	7	8	5	3	
182	Drowning.....	45		1	2	1	1	10	8	8	1	2	2	2	4	2	1		
183	Traumatism by firearms (except in war).....	12	1		1	1			5	2				1	1				
184	Traumatism by cutting or piercing instruments.....	2						1										1	
185	Traumatism by fall.....	73				1		2		1	1	3	2	3	9	14	9	27	1
187	Traumatism by machines.....	10								1	1	2	2	2	2	2			
188a	Railroad accidents.....	15				1		1				2	5	3	1			2	
188b	Street-car accidents.....	17			1			2	2	1			2	4	2	2	2		
188c	Automobile accidents.....	93			2	1	2	24	6	1	7	3	6	12	11	9	4	5	
188e	Injuries by other vehicles.....	9						1	2		3			1	1	1			
189	Injuries by animals (not poisoning).....	1								1									
193	Excessive cold.....	4														2	1	1	
194	Excessive heat.....	3	1								1				1				
196	Other accidental electric shocks.....	5						2				1	1	1					
201	Fracture (cause not specified).....	4						1	1	1						1		1	
202	Other external violence.....	19		2	1	1		2		1			2	1	1	3	2	1	2
203	Violent deaths of unknown causation.....	1											1						
<b>XV.—Ill-defined diseases</b>																			
	Sudden death.....	43	17	5				1					1	3	6	5	3	1	1
204	Ill-defined.....	14	4	4									1	1	2	1	2		
205a	Not specified or unknown.....	20	9	1				1						2	4	3		1	1

SOUTH CAROLINA

	All causes.....	White Colored	8,324	1,545	404	179	92	67	168	166	216	259	307	268	657	712	895	1,245	1,139	15
			12,434	2,772	508	213	145	80	332	301	564	871	807	741	607	1,246	1,186	898	1,061	977
<b>I.—Epidemic, endemic, and infectious diseases</b>																				
	White Colored	1,523	159	116	64	37	33	64	58	74	94	106	78	175	136	107	121	98	3	
	Colored	3,258	407	139	71	51	30	146	161	286	439	348	222	393	227	131	125	75	7	
1	Typhoid and paratyphoid fever.....	W 124	1	2	2	1	2	9	15	25	18	15	5	11	9	2	6	1		
	C 267	3	1	4	3	4	28	44	50	51	21	15	19	11	8	3			2	
5	Malaria.....	W 109	10	5	3	5	11	7	6	6	2	8	10	10	10	11	9			
	C 394	56	26	13	16	10	49	28	23	24	20	13	29	25	21	24	17			
6	Smallpox.....	W 2		1									1	1						
	C 5							1				2	1							
7	Measles.....	W 2												1	1					
	C 6	2	3	1							1			1						
8	Scarlet fever.....	W 13		3	2	3	1	1	1		1			1						
	C 5		1	1		1	1							1						
9	Whooping cough.....	W 35	22	8	1	2		1	1								1			
	C 97	64	21	3	4	1	3													
10	Diphtheria.....	W 120	12	25	28	17	14	19	3	2				1	1					
	C 69	21	5	12	8	4	12	4												
11a	Influenza (with pulmonary complications).....	W 337	32	27	15	5	4	9	7	10	17	13	12	50	36	25	35	39	1	
	C 239	27	13	9	4	4	8	13	12	26	15	11	31	33	14	13	9	1		
11b	Influenza (other and unspecified).....	W 133	14	8	1	4	3	4	3	4	3	1	6	9	15	17	18	23		
	C 238	58	12	6	2	1	11	6	12	11	13	9	22	14	20	20	21			
13	Mumps.....	W 1									1									
	C 2	1			1															
15	Cholera nostras.....	W 3		1									1	1						
	C 98	26	25	6	4			3	1					1			10	15	1	
16	Dysentery.....	W 128	52	31	9	1	2	1	2		2	2	2	5	2	2	6	6	9	
	C 22	9							1	1		3	4	3	1	1	2			
21	Erysipelas.....	W 6		1	1				1	1										
	C 7	2	1	1	1			1	1											
22	Acute anterior poliomyelitis.....	W 9				3	1	2	1	1										
	C 7	1																		
23	Lethargic encephalitis.....	W 2										2		1	2					
	C 3				1					1										
24	Meningococcus meningitis.....	W 4	1	1				1	1					1						
	C 16	3	2					1	1					1	1	1	1	1		
25	Other epidemic and endemic diseases.....	W 15	3		2			1	2					1	7	2	1	3	2	
	C 29	5								1	3			1						
28	Rabies.....	W 1												1						
	C 4																			
29	Tetanus.....	W 10	3					2	4	2			1							
	C 35	22						3	5	1		2		1						
30	Mycoses.....	W 3																		
	C 36	27	8	1																
	W 425	5	7	2		3	2	11	24	45	59	48	81	51	40	35	8	1		
	C 1,466	10	11	10	5	3	24	50	171	310	248	156	249	114	45	44	13	3		
31	Tuberculosis (total).....	W 376	3	3	1			7	21	44	53	44	78	48	39	28	6	1		
	C 1,364	6	9	6	3	3	19	42	160	286	233	153	239	107	39	44	12	3		
32	Of the respiratory system.....	W 13	2	3	1			2	1	1			1	1						
	C 13	2	1		2		2	3	1	2			1							
33	Of the meninges, central nervous system.....	W 15						1	1	1			3	1	1		4			
	C 13							2	2	3			1	7	5	4				
34	Of the intestines, peritoneum.....	W 7	2					1	1				1	1	1					
	C 4									2				1	1					
35	Of the vertebral column.....	W 1																		
	C 8	1	1							2	3									
36	Of the joints.....	W 5																		
	C 9							1	1	3	1						1	2		

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922.—Continued

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<b>SOUTH CAROLINA—Continued</b>																				
I.—Epidemic, endemic, and infectious diseases—Continued																				
Tuberculosis—Continued																				
37a	Disseminated (acute).....	W 5 C 25	1		2				1	3	1	2		3	1					
37b	Disseminated (chronic or unspecified).....	W 3 C 4							1		1	2		1	2					
38	Syphilis.....	W 34 C 184	11	1	3	2	2	2	1	3	8	13	18	14	31	13	15			
40	Gonococcus infection.....	W 4 C 8									2	2	1	1	2		1			
41	Purulent infection, septicemia.....	W 14 C 21	2		1			1	1	1	1	1	1	1	3	1	1			
42	Other infectious diseases.....	C 1														1	3			
II.—General diseases not included in Class I. (White and Colored)		781 661	15 23	13 3	6 3	1	1	2	9 12	17 7	15 19	19 36	15 55	29 47	100 112	132 142	145 80	170 67	98 50	1 3
Cancer and other malignant tumors (total)																				
Of the buccal cavity																				
43	Of the stomach, liver	W 10 C 13			1			1	1					1	1					
44	Of the peritoneum, intestines, rectum	W 162 C 70						1	1		2		2	2	5	6	2	2	4	8
45	Of the female genital organs	W 15 C 84										1	1	2	3	6	16	29	12	13
46	Of the breast	W 32 C 33											1	4	7	11	4	2	3	4
47	Of the skin	W 24 C 6			1				1	2	2		1	1	2	8	8	12	17	13
48	Of other or unspecified organs	W 66 C 40	1		1			1	1	1			1	2	6	10		8	3	7
49	Tumors, benign and unqualified (tumors of the female genital organs excepted)	W 2 C 5				1									1	1			1	
50	Acute rheumatic fever	W 16 C 38				1		1	3	1	2	2			1	3			3	5
51	Chronic rheumatism, osteoarthritis, gout	W 12 C 6						1							1				1	3
52	Scurvy	W 1 C 1		1																
53	Pellagra	W 169 C 258	2	1				7	1	4	9	27	33	25	26	47	31	43	26	19
54	Beriberi	W 1 C 2		1	1															
55	Rickets	W 5 C 89	4	1	1				3	9	3	3	5	2	2	10	7	18	9	21
56	Diabetes mellitus	W 42 C 21	2	3				1	1	2	3	1	1	3	2	4	4	2	4	1
57	Anemia, chlorosis	W 2 C 5													2	3				1
58	Exophthalmic goiter	W 7 C 5		1										2	1					1
59	Other diseases of the thyroid gland	W 3 C 2												1	1					1
60	Diseases of the thymus gland	W 2 C 2	2	2																
61	Diseases of the spleen	W 1 C 9			1					1						2	1	3		1
62	Leukemia	W 5 C 5			1			1	1		2				1	2		1		
63	Hodgkin's disease	W 11 C 5						1		1					2	5		2		1
64	Alcoholism (acute or chronic)	W 1 C 5											1		2					
65	Chronic lead poisoning	W 1 C 24											1	1	1					1
66	Other general diseases	W 17 C 17	10 12	8	3		1		1		1	2								1
III.—Diseases of the nervous system and of the organs of special sense																				
White and Colored																				
		783 1,030	25 104	11 11	7 7	2 4	3 2	3 17	11 13	7 12	7 25	7 14	10 45	12 45	49 121	89 201	154 146	224 170	167 137	2 1
70	Encephalitis	W 7 C 5	1	1			1			1	1					1			1	
71a	Simple meningitis	W 15 C 17	4	3			1		1	2										1
71b	Nonepidemic cerebrospinal meningitis	W 4 C 5	1	1				1	1	1										
72	Tabes dorsalis (locomotor ataxia)	W 2 C 2												1						
73	Other diseases of the spinal cord	W 17 C 6	2		1				1				1	1	1	2	4	1	1	1
74a	Cerebral hemorrhage	W 488 C 487	2		2	1		1		1	1	5	21	71	141	141	87	95	63	1
74b	Cerebral embolism and thrombosis	W 10 C 1						1					1							
75	Paralysis without specified cause	W 139 C 263	2	1					3	1	7	2	3	5	24	45	41	66	67	1
76	General paralysis of the insane	W 11 C 39				1					1	1	7	11	6	9	2	2	2	2
77	Other forms of mental alienation	W 16 C 37	1	1	2			7	1	5	6	2	3	3	5	4	1	1	1	1
78	Epilepsy	W 21 C 37	1	1				7	1	5	6	2	3	3	4	4	1	1	1	1
79	Convulsions (nonpuerperal; 5 years and over)	W 4 C 13						5	1	1	2	1	1	1	2					









MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un-known age			
			Under 1 year	1 year	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	
			SOUTH CAROLINA—Continued																	
	XI.—Malformations.....	{White Colored	90 35	85 25	2 5	2 2	1 2	1 2												
159a	Congenital hydrocephalus.....	{W C	10 13	8 5		1 4		1 2	1 1											
159b	Congenital malformations of the heart.....	{W C	49 12	49 12																
159c	Other congenital malformations.....	{W C	31 10	28 8	2 1	1			1											
	XII.—Early infancy.....	{White Colored	666 1,057	666 1,057																
160	Congenital debility, icterus, sclerema.....	{W C	87 210	87 210																
161a	Premature birth.....	{W C	511 770	511 770																
161b	Injury at birth.....	{W C	40 18	40 18																
162	Other diseases peculiar to early infancy.....	{W C	27 54	27 54																
163	Lack of care.....	{W C	1 5	1 5																
164	XIII.—Old age (senility).....	{White Colored	121 352												1 5	13 58	107 287		2	
	XIV.—External causes.....	{White Colored	545 683	32 38	18 26	22 25	21 27	9 16	25 58	30 37	34 66	44 85	46 65	33 53	67 64	50 50	28 27	41 27	43 14	2 5
	Suicide (total).....	{W C	50 8							1 1	2 1	4 1	2 2	3 1	14 1	8 1	9 1	6 1	2 1	
165	By poisons (gas excepted).....	{W C	2 5										1 1			1 1				
166	By hanging or strangulation.....	{W C	2 2										2 2							
167	By drowning.....	{W C	34 5							1 1	2 1	4 1	1 1	2 1	9 1	6 1	5 1	3 1	2 1	
170	By firearms.....	{W C	7 1							1 1	1 1	1 1	1 1	1 1	2 1	1 1	2 1			
171	By cutting or piercing instruments.....	{W C	72 172	1 1		1 1		3 4	1 12	3 36	6 35	10 26	13 29	21 29	9 11	4 5	4 8	4 3	1 1	
	Homicide (total).....	{W C	62 135			1 1		2 3	1 10	6 30	10 28	13 23	26 22	29 22	11 5	5 4	8 7			
197	By firearms.....	{W C	2 16					1 1	1 1	3 5	2 2	5 2	2 3	2 2	1 1	2 2				
198	By cutting or piercing instruments.....	{W C	8 21	1 1					1 1	2 2	3 2	5 1	2 1	3 4	2 4	2 4				
199	By other means.....	{W C	423 503	31 37	18 26	22 25	21 26	9 16	25 55	29 32	29 53	34 48	34 28	17 26	32 34	33 38	15 22	31 19	41 13	2 5
175	Accidental or undefined (total).....	{W C	15 7	1 1																
176	Poisoning by food.....	{W C	19 24	3 1	5 9	1 2	1 1		1 1		3 1	3 3	2 2	2 4	1 1	1 1	1 1			
177	Poisoning by venomous animals.....	{W C	5 19																	
178	Other acute poisonings (gas excepted).....	{W C	19 5	3 1	5 1	1 1			1 1		1 1	3 1	3 1	2 1	2 1	1 1	1 1			
179	Conflagration.....	{W C	19 59	3 2	2 3	1 13	4 10	1 7	5 33	3 7	1 8	1 10	2 4	2 2	1 3	1 4	1 1	2 1	4 5	1
180	Burns (conflagration excepted).....	{W C	143 24	9 24	10 12	14 19	12 19		33 1	7 1	8 1	10 1	4 1	2 1	1 3	4 1	2 1	1 1	6 8	
181	Mechanical suffocation.....	{W C	24 15	24 12					1 1		1 1		1 1							
182	Absorption of irrespirable, irritating, or poisonous gas.....	{W C	3 34						1 4	6 10	6 4	2 4	2 2	1 1	1 1	1 1				
183	Drowning.....	{W C	44 28		1 3	1 2	1 1	2 2	4 7	4 6	10 13	4 3	2 3	4 3	4 4	2 2	2 2	1 1	1 1	
184	Traumatism by firearms (except in war).....	{W C	43 5						1 3	2 5	2 19	2 5	2 2	1 1	1 1					
185	Traumatism by cutting or piercing instruments.....	{W C	10 57		1 1	1 1			1 1	2 2	2 3	1 1	2 1	1 1	3 1	1 1	1 1	15 28		
186a	Traumatism by fall.....	{W C	20 2	3 2					5 3	3 1	2 1	2 2	1 1	2 1	1 1	3 2	2 2			
186b	Traumatism in quarries.....	{W C	16 16						1 1	1 2	4 3	4 2	2 1	1 1	2 2	2 3	1 1			
187	Traumatism by machines.....	{W C	29 45		1 2	1 1			1 2	1 5	1 2	6 2	5 4	1 9	6 6	2 7	1 1	3 1	1 1	
188a	Railroad accidents.....	{W C	4 48						1 3	1 2	1 2	1 5	2 3	1 1	7 2	2 3	6 2	8 4	2 1	
188b	Street-car accidents.....	{W C	9 11						1 1	2 2	2 2	1 1	4 1	1 1	2 1	3 2	2 2	4 2		
188c	Automobile accidents.....	{W C	1 1						1 1	2 2	2 2	1 1	1 1	1 1	1 1	1 1	1 1	1 1		
188d	Injuries by other vehicles.....	{W C	11 3						1 1	2 2	2 2	1 1	1 1	1 1	2 1	2 1	2 1	2 1		
188e	Landslide, other crushing.....	{W C	2 5						1 2		1 2			1 1	1 1					
189	Injuries by animals (not poisoning).....	{W C	2 2						1 2		1 2				1 1	1 1				
193	Excessive cold.....	{W C	2 7												1 2	1 2	1 2			
194	Excessive heat.....	{W C	11 20						2 3	3 4	1 3	1 2	1 2	2 1	4 4	1 1	1 1			
195	Lightning.....	{W C	11 2						2 2	3 2	1 1	1 2	1 1	2 3	4 3	1 1	1 1			
196	Other accidental electric shocks.....	{W C	1 2								1 1		1 1							
201	Fracture (cause not specified).....	{W C	41 35	2 8	3 1	4 1	2 2	5 2	2 2	2 2	6 3	2 2	1 2	5 3	3 5	3 2	1 4	1 2	1 2	

CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age		
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<b>SOUTH CAROLINA—Continued</b>																			
	XV.—Ill-defined diseases. {White Colored.	224 884	82 320	6 67	3 23	2 15	1 8	3 31	1 16	2 23	6 40	2 25	3 27	9 66	16 64	20 50	36 51	31 51	1 7
204	Sudden death..... W C	9 6	2 3	1											1	3		2	
205a	Ill-defined..... W C	126 545	31 153	4 49	3 19	1 11	1 5	3 24	1 12	2 16	2 22	2 13	2 19	5 43	12 42	10 31	27 41	20 45	
205b	Not specified or unknown..... W C	89 333	49 164	1 18	1 4	1 4	3 3	7 7	4 4	7 7	18 18	12 12	8 8	21 21	22 22	19 19	9 9	6 6	1 7

TENNESSEE

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age		
			Under 1 year	1 year	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
	All causes..... {White Colored.	18,414 7,320	2,957 936	709 195	321 107	214 65	144 35	430 143	309 155	564 411	725 554	753 538	725 405	1,409 971	1,608 943	1,970 685	2,718 501	2,835 569	25 17
	I.—Epidemic, endemic, and infectious diseases..... {White Colored.	4,657 2,261	380 169	208 63	138 53	101 33	70 11	187 78	105 96	237 223	363 297	364 273	319 172	496 322	454 202	490 128	464 81	344 54	7 6
1	Typhoid and paratyphoid fever..... W C	345 138	2 1	5 1	2 4	2 1	27 13	34 20	62 28	56 23	38 9	35 7	30 13	20 10	22 13	6 5	4 5		
5	Malaria..... W C	174 108	18 9	7 1	8 2	5 7	5 1	14 7	6 9	10 9	10 6	7 3	4 18	18 9	18 7	18 5	13 5		
6	Smallpox..... W C	1 1																	
7	Measles..... W C	11 9	2 3	2 2	3 2	1 1	2 1												
8	Scarlet fever..... W C	43 124	6 77	5 27	7 13	6 3	2 2	10 1	4 1	2 1	1 1								
9	Whooping cough..... W C	64 280	35 30	12 46	8 52	2 54	1 31	5 55	5 5	3 3	1 1								
10	Diphtheria..... W C	39 699	4 67	8 34	6 19	1 12	1 8	8 21	5 9	23 23	33 33	33 16	67 27	71 24	30 15	105 19	94 14		
11a	Influenza (with pulmonary complications)..... W C	228 351	27 46	11 12	5 11	3 3	1 5	5 7	7 3	19 3	13 12	14 7	16 13	27 20	24 15	25 25	66 66	104 104	2 1
11b	Influenza (other and unspecified)..... W C	110 6	13 1	2 1	3 1		1 1	7 1	3 1	5 1	10 1	7 1	4 1	10 1	10 1	14 1	15 1	13 1	
15	Cholera nostras..... W C	41 153	11 19	5 33	1 11	1 3	1 2	1 13	1 3	1 2	1 3	1 1	1 1	3 6	3 10	6 9	6 15	1 22	
16	Dysentery..... W C	41 56	11 25	5 2	1 2	1 1	1 1	1 1	1 1	1 4	1 1	1 5	2 2	3 2	3 3	6 4	6 4	1 7	
21	Erysipelas..... W C	19 3	1 1	1 1	3 1	2 1	1 1	6 1	1 1										
22	Acute anterior poliomyelitis..... W C	3 3	1 1	1 1	1 1			1 1		3 1	1 1	1 1	2 5	5 4	1 1	1 1			
23	Lethargic encephalitis..... W C	23 3	13 2	2 1	1 1			3 1	1 1			1 1							
24	Meningococcus meningitis..... W C	3 3	1 1	1 1	1 1			1 1				1 1							
25	Other epidemic and endemic diseases..... W C	7 2	3 1	1 1			1 1			1 1									
27	Anthrax..... W C	2 36						6 6	6 3	1 3	2 2	3 3	2 1	2 1	1 1	2 2	1 1	1 1	
29	Tetanus..... W C	18 3	6 2	1 1				3 3	3 3	3 3	1 1	1 1	1 1	1 1	2 2	2 2	1 1	1 1	
30	Mycoses..... W C	1 1																	
	Tuberculosis (total)..... W C	2,195 1,325	37 29	25 17	10 16	8 9	9 2	18 31	28 48	122 156	245 220	265 219	216 130	333 213	296 121	244 75	243 23	91 13	5 3
31	Of the respiratory system..... W C	1,932 1,198	13 11	11 11	2 3	3 3	8 8	22 45	45 146	232 200	249 202	204 120	309 196	262 109	210 71	216 21	216 21	75 11	5 3
32	Of the meninges, central nervous system..... W C	81 18	16 4	11 4	6 2	1 1	5 2	7 2	5 1	5 1	4 3	2 2	4 5	8 6	5 19	3 22	2 19	1 11	
33	Of the intestines, peritoneum..... W C	100 47	2 4	1 1	1 1			2 2	1 2	4 4	5 5	6 4	5 5	6 8	19 8	22 3	19 2	11 1	
34	Of the vertebral column..... W C	17 9	1 1	2 2				1 1	2 2	1 1	2 2	2 1	1 1	1 1					
35	Of the joints..... W C	4 4	1 1							1 1	1 1	1 1	1 1	4 4	4 4	9 3	3 3		
36	Of other organs..... W C	38 15	3 2	1 1	3 1			2 2	1 1	1 1	2 2	1 2	2 4	2 2	1 1	1 1	1 1		
37a	Disseminated (acute)..... W C	17 29	2 1	1 1	1 1			2 2	1 2	1 4	1 5	2 3	1 3	10 10	1 3				
37b	Disseminated (chronic or unspecified)..... W C	6 5																	
38	Syphilis..... W C	69 150	25 28	3 1	1 3	1 1	1 3	3 3	2 2	16 11	11 10	4 10	6 31	9 21	10 5	4 7	7 7		
40	Gonococcus infection..... W C	9 32	1 1					1 3	1 1	1 2	1 3	2 1	2 4	7 7	5 1	1 1	1 4		
41	Purulent infection, septicemia..... W C	32 11	1 1					1 3	2 2	1 1	2 1	1 1	2 2	3 3	1 1				
	II.—General diseases not included in Class I..... {White Colored.	1,572 398	23 3	11 1	6 2	4 4	6 6	16 16	14 3	30 9	28 13	34 25	49 19	172 74	263 91	346 80	349 60	218 18	3 3
	Cancer and other malignant tumors (total)..... W C	936 210		3 1	2 1	1 1	1 1	3 3	2 2	8 3	10 10	13 8	23 8	94 36	162 54	223 53	239 36	151 9	1 1
43	Of the buccal cavity..... W C	35 5		1 1															
44	Of the stomach, liver..... W C	312 47			1 1			2 2		4 4	3 3	2 2	19 19	44 14	80 14	96 11	61 2		
45	Of the peritoneum, intestines, rectum..... W C	103 12																	
46	Of the female genital organs..... W C	171 80		1 1						2 1	3 5	5 5	30 21	49 24	51 14	19 8	10 2	1 1	
47	Of the breast..... W C	73 26																	
48	Of the skin..... W C	53 4																	
49	Of other or unspecified organs..... W C	189 36		1 1	1 1	1 1	3 3		8 8	2 1	5 1	5 1	12 3	19 7	43 13	60 7	28 2		

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age			
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TENNESSEE—Continued																				
II.—General diseases not included in Class I—Continued																				
50	Tumors, benign and unqualified (tumors of the female genital organs excepted)	W C	10 2	1										1	2		3	1	2	
51	Acute rheumatic fever	W C	57 29			1	2	3	6	5	1			2	5	7	7	12	6	
52	Chronic rheumatism, osteoarthritis, gout	W C	29 1														5	6	9	
53	Scurvy	W	1	1										1						
54	Pellagra	W C	194 79					3	1	3	9	10	12	31	37	37	41	10		
56	Rickets	W C	2 1	1	1															
57	Diabetes mellitus	W C	153 21		1			2	3	9	5	3	5	12	25	39	27	22		
58	Anemia, chlorosis	W C	60 9	1	1	1	1		1	1	1	1	2	6	8	17	11	7	1	
60a	Exophthalmic goiter	W C	16 8	1										6	5	1	1	1		
60b	Other diseases of the thyroid gland	W C	12 4	1		1							1	3	2	1	1	2		
61	Diseases of the parathyroid glands	W C	2 1	1				1						1						
62	Diseases of the thymus gland	W	5	3	1		1													
63	Diseases of the adrenals (Addison's disease)	W C	2 2								1					2		1		
64	Diseases of the spleen	W C	2 2											1						
65a	Leukemia	W C	14 6	1		1	1		1	3	1			1	1	1	1	4	1	
65b	Hodgkin's disease	W C	6 2	1										1	1	1	3	1	1	
66	Alcoholism (acute or chronic)	W C	24 3							2			1	3	8	6	3	1		
68	Chronic poisoning by organic substances	W C	8 2											1	1	2			4	
69	Other general diseases	W C	39 7	13	3	1	1	1	4	1				2	4	2	1	1	5	
III.—Diseases of the nervous system and of the organs of special sense		White Colored	1,505 524	76 17	21 7	8 2	7 2	7 2	22 2	27 4	15 8	8 19	22 11	29 9	81 49	145 115	263 104	385 80	387 90	2 3
70	Encephalitis	W C	20 5		2		1		3	1			1	3	3	2	2	1	1	
71a	Simple meningitis	W C	55 10	23	7	5	2	2	5	5		1	2	2						
71b	Nonepidemic cerebrospinal meningitis	W C	32 5	10	7		2	2	6	2	1			1						
72	Tabes dorsalis (locomotor ataxia)	W C	13 6											1	2	4	1	2	1	
73	Other diseases of the spinal cord	W C	24 15		2					1		1	1	1	1	1	3	5	2	
74a	Cerebral hemorrhage	W C	834 272	4	1			2	4	3	3	5	4	36	91	177	278	225	1	
74b	Cerebral embolism and thrombosis	W C	25 8	1						3	6	4	4	4	26	70	62	38	10	
75	Paralysis without specified cause	W C	239 84	1		1		1			1	1	2	3	13	43	68	104	1	
76	General paralysis of the insane	W C	52 35		1					2	2	2	4	6	12	17	17	3	5	
77	Other forms of mental alienation	W C	22 17											1	5	4	6	9	7	
78	Epilepsy	W C	47 12	3			1		6	7	1	2	3	11	4	4	3	6	1	
79	Convulsions (nonpuerperal; 5 years and over)	W C	3 1						1	1				1			1	1		
80	Infantile convulsions (under 5 years)	W C	18 12	17	1												1			
81	Chorea	W	1																	
82	Neuralgia and neuritis	W C	5 1																5	
83	Softening of the brain	W C	21 4													2	4	6	9	
84	Other diseases of the nervous system	W C	53 23	8	1		2	1	3	1			2	4	4	5	7	10	12	
85	Diseases of the eye and annexa	W	1																	
86a	Diseases of the ear	W C	19 5	7	1	2		1	3	1				1	1				1	
86b	Diseases of the mastoid process	W C	16 4	2				2	2					3	3	2	3		1	
IV.—Diseases of the circulatory system		White Colored	1,712 701	18 3	6 1	4 2	3 1	3 2	12 2	13 6	26 10	21 19	16 31	20 43	80 109	163 147	280 118	509 118	535 90	3 1
87	Pericarditis	W C	13 5							1	1	1			1		2	4	3	
88	Endocarditis and myocarditis (acute)	W C	33 34	3			2	1	3	2	1	5	2	2	9	4	1	1	4	
89	Angina pectoris	W C	111 10							1				1	3	19	24	38	24	
90	Other diseases of the heart	W C	1,372 601	9 1	6 1	4 2	1 1	2 2	9 2	9 5	24 6	14 13	9 24	15 36	53 91	130 128	233 108	419 101	427 81	3 1





CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

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TENNESSEE—Continued																				
164	XIII.—Old age (senility).....	White..... Colored.....	277 90													1 3	31 18	242 69	1 1	
	XIV.—External causes.....	White..... Colored.....	1,362 523	41 19	35 7	20 11	23 8	19 6	57 17	57 15	112 50	115 79	122 66	99 53	176 82	146 57	107 23	111 15	120 14	2 1
	Suicide (total).....	W C	154 9							1 8		14 3	11 1	17 1	31 2	28 2	23 4	14 1	7 1	
165	By poisons (gas excepted).....	W C	41 2								4 1	5 1	2 1	3 1	12 9	4 1	1 1	1 1		
167	By poisonous gas.....	W C	5 1										2 1	2 3	7 7	3 3	2 1	1 1		
168	By hanging or strangulation.....	W C	18 1								1 1	1 1								
169	By drowning.....	W C	2 6																	
170	By firearms.....	W C	75 6						1 2	2 7	7 2	7 1	12 1	14 1	10 2	11 1	8 1	3 1		
171	By cutting or piercing instruments.....	W C	4 2											1 1		2 1	1 1			
172	By jumping from high places.....	W C	2 1											1 1						
173	By crushing.....	W C	1 6									1 1								
174	By other means.....	W C	6 1																	
	Homicide (total).....	W C	207 205	1 1		2			1 1	1 1	21 20	25 43	39 36	27 32	42 48	34 17	9 4	4 1	1 1	
197	By firearms.....	W C	170 154						1 1	1 1	17 14	20 32	33 28	23 28	36 36	31 9	7 4	2 1	1 1	
198	By cutting or piercing instruments.....	W C	15 38								3 6	3 9	3 6	2 4	2 8	4 4	3 2	1 1	1 1	
199	By other means.....	W C	22 13	1 1		2			1 1	1 1	1 2	3 2	3 2	4 4	4 4	3 2	2 1	1 1	1 1	
	Accidental or undefined (total).....	W C	1,001 309	40 18	35 7	18 11	23 8	19 6	56 18	55 14	83 30	76 33	72 30	55 20	103 33	84 38	75 19	93 13	112 13	2 2
175	Poisoning by food.....	W C	12 1	1 2		1								1 2	2 2	3 2	2 2			
176	Poisoning by venomous animals.....	W C	1 2											1 3	4 2					
177	Other acute poisonings (gas excepted).....	W C	20 3	1 1	2		1	1	1		1	3	3	4	2					
178	Conflagration.....	W C	17 11	1 1	1		1	3	1	3	1	1	1	1		3	1	2		
179	Burns (conflagration excepted).....	W C	126 60	8 4	18 4	14 7	16 7	9 2	14 8	4 4	3	8	4	5	3	2	5	6	7	
180	Mechanical suffocation.....	W C	8 6	8 5																
181	Absorption of irrespirable, irritating, or poisonous gas.....	W C	7 1	1									2	2		1	1			
182	Drowning.....	W C	60 18		3			4	2	7	18	10	5	4	3	5	1	1		
183	Traumatism by firearms (except in war).....	W C	68 48		1			3	10	16	10	6	4	7	6	3	2			
184	Traumatism by cutting or piercing instruments.....	W C	8 2					2	2											
185	Traumatism by fall.....	W C	179 14	6 1	2	1	2	2	4	6	5	2	2	8	12	10	38	76		
186a	Traumatism in mines.....	W C	19 4	1						1	1	3	1	1	4	7	2	5		
186b	Traumatism in quarries.....	W C	7 5											1	3					
187	Traumatism by machines.....	W C	20 6							1	5	3	1	2	5	2	1	3		
188a	Railroad accidents.....	W C	95 32		1	1		1	2	13	11	9	7	19	8	11	4	2		
188b	Street-car accidents.....	W C	13 5					1	2	3				1	3	3	3			
188c	Automobile accidents.....	W C	135 25	1		1	1	16	12	9	10	9	8	16	12	16	18	7		
188d	Airplane and balloon accidents.....	W C	3 1					1	1	3	3	1	1	3	2	4		1		
188e	Injuries by other vehicles.....	W C	25 3			1		3	1	3	3	2		3	1	4	5			
188f	Landslide, other crushing.....	W C	8 3							1	1		1	3	2	1	3			
188g	Injuries by animals (not poisoning).....	W C	21 4		2	1	1	1	3	1	1	2	1	2	3	3	1	1		
193	Excessive cold.....	W C	1 7									1	1	1			1	2		
194	Excessive heat.....	W C	2 4											1	1					
195	Lightning.....	W C	22 4							3	2	6	3	3	2	3		1		
196	Other accidental electric shocks.....	W C	12 2	1	1					1	2	1	1	4	1					
201	Fracture (cause not specified).....	W C	10 2											1	1		2	6		
202	Other external violence.....	W C	97 39	12 5	3		1	2	3	6	6	3	12	7	11	10	9	8	4	
203	Violent deaths of unknown causation.....	W C	1 1							1										
	XV.—Ill-defined diseases.....	White..... Colored.....	1,063 555	530 226	31 22	7 6	9 4	9 2	9 11	6 8	2 7	11 16	12 20	13 12	30 38	54 46	71 41	130 30	137 65	2 1
204	Sudden death.....	W C	105 37	31 7	1		1	2				1	5	1	4	5	6	21	28	
205a	Ill-defined.....	W C	197 71	64 10	4	3	1	3	1	1		2	3	3	8	20	23	29	31	
205b	Not specified or unknown.....	W C	761 447	435 209	26 17	4	7	6	6	5	2	8	4	10	18	29	42	80	78	







MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—															Deaths at unknown age	
			Under 1 year	1 year	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
<b>UTAH—Continued</b>																			
	XI.—Malformations.....	79	76	1	1			1											
159a	Congenital hydrocephalus.....	6	5	1															
159b	Congenital malformations of the heart.....	50	48		1			1											
159c	Other congenital malformations.....	23	23																
	XII.—Early infancy.....	396	396																
160	Congenital debility, icterus, sclerema.....	31	31																
161a	Premature birth.....	291	291																
161b	Injury at birth.....	44	44																
162	Other diseases peculiar to early infancy.....	30	30																
164	XIII.—Old age (senility).....	70													1	8	61		
	XIV.—External causes.....	453	9	23	5	12	4	31	20	28	37	34	38	56	56	37	33	29	1
	Suicide (total).....	46							2	7	2	8	14	6	5	2			
165	By poisons (gas excepted).....	12							1	2	1	1	6		1				
166	By poisonous gas.....	3							1			1	1		1				
167	By hanging or strangulation.....	4										1	1		1				
168	By firearms.....	21								5		5	5	1	3	3	1		
170	By cutting or piercing instruments.....	3										1	1		1				
171	By other means.....	3										1	1		1				
174	Homicide (total).....	28							5	2	5	2	5	4	8	3			
197	By firearms.....	24							2	2	5	2	4	8	3				
199	By other means.....	4							3				1						
	Accidental or undefined (total).....	379	9	23	5	12	4	31	20	21	30	27	28	37	42	29	31	29	1
175	Poisoning by food.....	1	1	1									1		1				
176	Poisoning by venomous animals.....	1											1						
177	Other acute poisonings (gas excepted).....	3		1		1			1										
178	Conflagration.....	6						2					1	2			1		
179	Burns (conflagration excepted).....	22	1	3	3		1	3				2	1	1	2		1	1	2
180	Mechanical suffocation.....	2	1													1			
181	Absorption of irrespirable, irritating, or poisonous gas.....	5						1							2	1	1		
182	Drowning.....	45	3	12	2	7	2	5	1	3		1	2		3	1	1		
183	Traumatism by firearms (except in war).....	11		1				1	4	3		1	1						
184	Traumatism by cutting or piercing instruments.....	8											1	1		2	4		
185	Traumatism by fall.....	52					1	3	3	3		2	2	3	4	4	11	20	
186a	Traumatism in mines.....	46						2	8	8		9	5	8	10	4	4		
187	Traumatism by machines.....	9			1			1	1	2	1	2	1	1	1				
188a	Railroad accidents.....	38	1				2		1	6		4	5	7	6	2	3		1
188b	Street-car accidents.....	2														1	1		
188c	Automobile accidents.....	59		1		3	1	11	5	2	6	7	3	2	4	5	5	4	
188d	Airplane and balloon accidents.....	1									1								
188e	Injuries by other vehicles.....	16					3	3	2		1		1	1	1	3	1		
188f	Landslide, other crushing.....	2									1		1						
189	Injuries by animals (not poisoning).....	5						2											1
195	Lightning.....	4							2			1			1				
196	Other accidental electric shocks.....	11							1				4	4	1	1			
201	Fracture (cause not specified).....	1														1			
202	Other external violence.....	27	2	4					2	1	3		2	6	3	3			1
	XV.—Ill-defined diseases.....	121	35	4	1		1	2			1	5	3	5	8	16	18	22	
204	Sudden death.....	16						1				2		1	4	3	4		
205a	Ill-defined.....	80	23	1			1	1				1	2	3	5	12	13	16	
205b	Not specified or unknown.....	25	12	3	1							1	1	1	2		2		

VERMONT

	All causes.....	5,167	550	85	43	18	20	73	64	89	85	123	127	291	443	678	1,034	1,440	4
	I.—Epidemic, endemic, and infectious diseases.....	618	44	28	14	2	6	27	23	35	34	46	38	69	65	70	55	61	1
1	Typhoid and paratyphoid fever.....	16						2		1			4	3	3	1	2		
7	Measles.....	4	1	1											1	1			
8	Scarlet fever.....	19			2		1	3	3	4	1	3	1						
9	Whooping cough.....	19	10	7	2														
10	Diphtheria.....	37	4	4	6	2	2	11	5	1		1	1	1					
11a	Influenza (with pulmonary complications).....	81	6	3	1		1	1	1	3		2	7	6	5	10	15	20	
11b	Influenza (other and unspecified).....	63	5	3			1	2	1	1		1		7	4	3	9	26	
13	Mumps.....	1		1															
16	Dysentery.....	3														2		1	
19	Spirochetal hemorrhagic jaundice.....	2						1								1			
21	Erysipelas.....	12	3										1		3		2	3	
22	Acute anterior poliomyelitis.....	5			2				2									1	
23	Lethargic encephalitis.....	3		1												1	1		
24	Meningococcus meningitis.....	2	2																
29	Tetanus.....	5						3		1					1				
	Tuberculosis (total).....	326	5	6	1		2	5	9	24	31	39	25	50	46	47	26	9	1
31	Of the respiratory system.....	273	1	2			1	6	20	27	38	38	20	45	43	41	21	7	1
32	Of the meninges, central nervous system.....	19	2	4	1		2	3	1	1	2		2			1			
33	Of the intestines, peritoneum.....	13	1					1	1	1		1	1	2		2	2	1	
34	Of the vertebral column.....	3													1	1	1		
35	Of the joints.....	3							1	1				1					
36	Of other organs.....	6											1	1	1	1	2		
37a	Disseminated (acute).....	7	1								2		1	1	1			1	
37b	Disseminated (chronic or unspecified).....	2																	
38	Syphilis.....	11	5	2						1	1			2		1			
41	Purulent infection, septicemia.....	9	2						1						2	3		1	

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—															Deaths at un-known age	
			Under 1 year	1 year	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
VERMONT—Continued																			
	II.—General diseases not included in Class I	682	13	2	2	3	1	6	3	7	3	11	11	42	96	138	172	151	1
	Cancer and other malignant tumors (total)	456			1	1				1	2	4	5	25	64	97	139	116	1
43	Of the buccal cavity	13												1	18	4	3	5	
44	Of the stomach, liver	180									1	2		8	18	40	63	48	
45	Of the peritoneum, intestines, rectum	64												2	9	16	20	13	
46	Of the female genital organs	64												3	4	14	12	10	
47	Of the male genital organs	34												1	6	6	10	7	
48	Of the breast	21													2	4	4	13	
49	Of the skin	80			1					1	1			3	11	15	27	20	1
50	Of other or unspecified organs	9				1										2	1	3	
51	Tumors, benign and unqualified (tumors of the female genital organs excepted)	5	2																
52	Acute rheumatic fever	5			1			2							1				
53	Chronic rheumatism, osteoarthritis, gout	5													1	2	1	1	
54	Rickets	2	1					1											
55	Diabetes mellitus	95				1	1	3	2	5		4	4	6	12	22	13	22	
56	Anemia, chlorosis	47	1	1										4	10	8	13	7	
57	Diseases of the pituitary gland	1									1								
60a	Exophthalmic goiter	7												2	4		1		
61	Diseases of the parathyroid glands	1	1																
62	Diseases of the thymus gland	2	2																
65a	Leukemia	8			1				1	1				2	1	1	1	1	
65b	Hodgkin's disease	2																	
66	Alcoholism (acute or chronic)	13												1	1	3	2	5	
69	Other general diseases	9	6												1		1	1	
	III.—Diseases of the nervous system and of the organs of special sense	682	19	4	3		2	5	3	2	5	3	13	22	54	105	210	232	
70	Encephalitis	1												1					
71a	Simple meningitis	13	4		1			1	1				2		1				1
71b	Nonepidemic cerebrospinal meningitis	7		1	1								1						
72	Tabs dorsalis (locomotor ataxia)	7																2	
73	Other diseases of the spinal cord	20	1										1	1	4	6	2	5	
74a	Cerebral hemorrhage	522	2		1			2	1		1		4	9	42	75	186	201	
74b	Cerebral embolism and thrombosis	18												1	1	1	2	2	
75	Paralysis without specified cause	10													1	1	1	1	
76	General paralysis of the insane	13												5	1	2	2	3	
77	Other forms of mental alienation	7												1	1	1	1	2	
78	Epilepsy	18		1					2	3	3	3		1	2	3	1	2	
80	Infantile convulsions (under 5 years)	11	10	1											1	3	1	1	
81	Chorea	5																	2
82	Neuralgia and neuritis	4					1									2			2
83	Softening of the brain	4																2	2
84	Other diseases of the nervous system	23	1	1				2	1					1	2	4	4	5	
86a	Diseases of the ear	6	1												1	1	1	2	
86b	Diseases of the mastoid process	1				1													
	IV.—Diseases of the circulatory system	1,094	4	1			1	7	8	4	8	6	25	77	173	305	474	1	
87	Pericarditis	2																	2
88	Endocarditis and myocarditis (acute)	28	1					1	2	1	1		7	2	10	2	1		
89	Angina pectoris	106								1	1		1	14	22	41	26		
90	Other diseases of the heart	787	3	1			1	6	6	2	4	4	16	54	126	226	337	1	
91a	Aneurysm	2													1	1			
91b,c	Other diseases of the arteries	155												1	1	13	81	108	
92	Embolism and thrombosis (not cerebral)	11												1	4	3	2		
93	Diseases of the veins	3													1	1			
	V.—Diseases of the respiratory system	525	76	26	14	4	3	5	3	7	2	6	9	33	33	39	91	174	
97b	Diseases of the nasal fossae annexa	1								1									
98	Diseases of the larynx	2		1				1											
99a	Acute bronchitis	17	2	2	1									1			2	8	
99b	Chronic bronchitis	23	2												1		7	13	
99c,d	Bronchitis (unspecified)	25	6	1											1		5	12	
100a	Bronchopneumonia	194	50	18	9	1	2		1			1	3	5	5	9	21	69	
100b	Capillary bronchitis	7	5	1														1	
101a	Lobar pneumonia	176	7	1	2	1	1	2	1	4	1	3	6	23	13	19	40	52	
101b	Pneumonia (unspecified)	49	4	1	1	2	1	1	1	1	1			3	7	6	9	12	
102	Pleurisy	9		1											1	2	1	1	
106	Congestion and hemorrhagic infarct of the lung	7															2	5	
104	Gangrene of the lung	1																	
105	Asthma	8			1											2	2	2	
106	Pulmonary emphysema	1																	1
107	Other diseases of the respiratory system (tuberculosis excepted)	5												1		1	2		
	VI.—Diseases of the digestive system	326	64	14	3	6	4	9	12	6	10	6	12	24	33	36	42	45	
109b	Other diseases of the pharynx, tonsils	9				2	1	3			2			1					
111a	Ulcer of the stomach	22												1	4	5	4	3	3
111b	Ulcer of the duodenum	3													1		1		
112	Other diseases of the stomach (cancer excepted)	24	7	1												2	4	2	
113	Diarrhea and enteritis (under 2 years)	60	50	10						1	2						4	4	
114	Diarrhea and enteritis (2 years and over)	19			3	1	1	1											
117	Appendicitis and typhlitis	65	1			1	2	4	12	2	6	2	5	10	3	8	2	5	4
118a	Hernia	16																	
118b	Intestinal obstruction	32	3	2		2		1											
119	Other diseases of the intestines	6																	
120	Acute yellow atrophy of the liver	3		1															
122	Cirrhosis of the liver	20																	
123	Biliary calculi	16																	
124	Other diseases of the liver	20	1	1										1	1	2	2	3	8

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un-known age
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VERMONT—Continued																	
	VI.—Diseases of the digestive system—Continued																
125	Diseases of the pancreas.....	2															
126	Peritonitis without specified cause.....	8												1	3	1	1
127	Other diseases of the digestive system (cancer and tuberculosis excepted).....	1	1														3
	VII.—Nonvenereal diseases of the genito-urinary system and annexa.....	460	5	1		1		2	3	3	2	6	9	28	47	78	121
128	Acute nephritis (including unspecified under 10 years).....	39	4			1		2		1		3	1	5	9	6	3
129	Chronic nephritis (including unspecified 10 years and over).....	371		1				2			1	1	7	16	24	68	108
131	Other diseases of the kidneys and annexa.....	8	1									1			1	3	1
132	Calculi of the urinary passages.....	3														1	1
133	Diseases of the bladder.....	3															1
134	Diseases of the urethra, etc.....	2													1		1
135	Diseases of the prostate.....	16															5
136	Nonvenereal diseases of the male genital organs.....	1							1								
137	Cysts, other benign tumors of the ovary.....	2								1		1					
138	Salpingitis and pelvic abscess (female).....	4									1		1				
139	Benign tumors of the uterus.....	8						1					5				1
141	Other diseases of the female genital organs.....	3						1		1						1	
	VIII.—The puerperal state.....	56							7	13	14	13	9				
143	Accidents of pregnancy.....	8							1	1	3	1	2				
144	Puerperal hemorrhage.....	2									1	1					
145	Other accidents of labor.....	13								5	2	3	3				
146	Puerperal septicemia.....	11						1	3	2	2	3	2				
147	Puerperal phlegmasia alba dolens, embolus, etc.....	2								1			1				
148	Puerperal albuminuria and convulsions.....	20						5	4	5	5	1					
	IX.—Diseases of the skin and of the cellular tissue.....	18	4								2				1	2	4
151	Gangrene.....	5															5
152	Furuncle.....	2													1	1	
153	Acute abscess.....	4	1								1				1	1	
154	Other diseases of the skin and annexa.....	7	3								1					3	
	X.—Diseases of the bones and of the organs of locomotion.....	4							1					1			1
155	Diseases of the bones (tuberculosis excepted).....	3							1							1	
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	1															1
	XI.—Malformations.....	60	57	2	1												
159a	Congenital hydrocephalus.....	6	5	1													
159b	Congenital malformations of the heart.....	39	37	1	1												
159c	Other congenital malformations.....	15	15														
	XII.—Early infancy.....	250	250														
160	Congenital debility, icterus, sclerema.....	66	66														
161a	Premature birth.....	148	148														
161b	Injury at birth.....	22	22														
162	Other diseases peculiar to early infancy.....	14	14														
164	XIII.—Old age (senility).....	97														6	91
	XIV.—External causes.....	297	8	5	6	2	4	18	10	13	12	21	16	37	35	32	27
	Suicide (total).....	43							1	1	5	3	6	7	8	8	4
165	By poisons (gas excepted).....	7									3			1	1	2	
166	By poisonous gas.....	1									1						
167	By hanging or strangulation.....	14								1		1	4	2		4	2
168	By drowning.....	3									1	1	2	4	4	1	2
169	By firearms.....	15						1			1	1	2	4	4	1	
170	By cutting or piercing instruments.....	2													1	1	
171	By jumping from high places.....	1														1	
172	Homicide (total).....	4	1								1		1		1		
197	By firearms.....	2									1		1				
198	By cutting or piercing instruments.....	2															
199	By other means.....	1	1														
	Accidental or undefined (total).....	250	7	5	6	2	4	18	10	12	11	15	13	30	28	23	19
175	Poisoning by food.....	1						1				1	1	2	2	1	1
177	Other acute poisonings (gas excepted).....	5															
178	Conflagration.....	11	1		1		1			1		1	2	1	1	1	2
179	Burns (conflagration excepted).....	6			1		1	2					2	2			
180	Mechanical suffocation.....	5	4													1	
181	Absorption of irrespirable, irritating, or poisonous gas.....	2											1		1		
182	Drowning.....	26		1	3	1		3	5	4		2	1	2	2	1	1
183	Traumatism by firearms (except in war).....	10						1	2	3	1			2	1		
184	Traumatism by cutting or piercing instruments.....	1															
185	Traumatism by fall.....	77		1						2	2	2	1	6	4	9	10
186a	Traumatism in mines.....	1												1			39





CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—																Deaths at unknown age
			Under 1 year	1 year	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	
VIRGINIA—Continued																			
III.—Diseases of the nervous system and of the organs of special sense—Continued																			
85	Diseases of the eye and annexa.....	W 1 C 2								1	1								
86a	Diseases of the ear.....	W 28 C 3	10		2	1			2	1				2	2		3		
86b	Diseases of the mastoid process.....	W 18 C 2	1	1	1		1	2	2		2	1	1	1		2	1		
IV.—Diseases of the circulatory system.....		White 2,462 Colored 1,493	17	5		6	1	16	16	28	30	17	26	116	237	426	727		
87	Pericarditis.....	W 4 C 8						1						2	1	2	2		
88	Endocarditis and myocarditis (acute).....	W 52 C 59	2	2		1		1	2	6	3	1	4	7	7	4	4		
89	Angina pectoris.....	W 163 C 32												9	29	47	48		
90	Other diseases of the heart.....	W 1,958 C 1,253	13	3	1	4	1	14	14	21	25	13	22	89	187	338	611		
91a	Aneurysm.....	W 24 C 25	5			1	2	5	8					4	4	6	6		
91b,c	Other diseases of the arteries.....	W 226 C 94									1			3	4	24	52		
92	Embolism and thrombosis (not cerebral).....	W 4 C 4								1	2			2	2	6	4		
93	Diseases of the veins.....	W 8 C 1										1		1		1	3		
94	Diseases of the lymphatic system.....	W 1 C 1		1															
95	Hemorrhage without specified cause.....	W 1 C 10		4									1	1	1		2		
96	Other diseases of the circulatory system.....	W 4 C 2				1										1	2		
V.—Diseases of the respiratory system.....		White 1,397 Colored 1,061	312	105	40	15	16	29	14	26	24	27	31	61	89	111	198		
97a	Diseases of the nasal fossae.....	W 9 C 28	4		1	1					1	1	1						
97b	Diseases of the nasal fossae annexa.....	W 8 C 3	21	3		1				2		1		1	2		1		
98	Diseases of the larynx.....	W 23 C 10	8	4	2		5	2				1				1	1		
99a	Acute bronchitis.....	W 38 C 29	13	2	2			1						1	2	7	12		
99b	Chronic bronchitis.....	W 31 C 3	3	1	2					1	1	2	2	6	4	3	5		
99c,d	Bronchitis (unspecified).....	W 30 C 27	4	3			1				1	1	3		4	2	3		
100a	Bronchopneumonia.....	W 501 C 363	174	61	19	10	1	16	2	2	2	1	6	9	16	23	61		
100b	Capillary bronchitis.....	W 10 C 9	4	1	1											1	2		
101a	Lobar pneumonia.....	W 485 C 375	50	21	7	3	5	8	6	15	17	19	17	35	46	61	89		
101b	Pneumonia (unspecified).....	W 141 C 94	42	9	6	2	4	7	2	4	3	1	6	8	10	7	12		
102	Pleurisy.....	W 94 C 45	6	2	4	1	1	4	1	1	4	3	4	4	4	4	6		
103	Congestion and hemorrhagic infarct of the lung.....	W 21 C 12			1		1		1	1		1		1	5	1	3		
104	Gangrene of the lung.....	W 3 C 1		1											1	1	1		
105	Asthma.....	W 24 C 33		2				1			1	3		2	3	5	5		
106	Pulmonary emphysema.....	W 1 C 5							1	1				1		1	1		
107	Other diseases of the respiratory system (tuberculosis excepted).....	W 16 C 20	1						1	1			3	5	1	2	3		
VI.—Diseases of the digestive system.....		White 1,357 Colored 981	448	156	51	14	15	36	22	22	19	23	25	78	103	119	110		
108	Diseases of the mouth and annexa.....	W 5 C 7				1				1		1		1	3		2		
109a	Adenoid vegetations.....	W 1 C 46		3	5	1	4	8	2		3	1	3	5	2	3	1		
109b	Other diseases of the pharynx, tonsils.....	W 24 C 1	2			2	3	2		1	2	2	1	4	1	3	1		
110	Diseases of the esophagus.....	W 1 C 35										1	3	4	9	8	8		
111a	Ulcer of the stomach.....	W 40 C 17								1	1	3	4	5	14	10	5		
111b	Ulcer of the duodenum.....	W 2 C 110			2		1	2			1	1	2	1	4	3	5		
112	Other diseases of the stomach (cancer excepted).....	W 117 C 536	31	9	3	1	1	4		2	3	1	2	4	8	15	12		
113	Diarrhea and enteritis (under 2 years).....	W 418 C 532	394	142	86												5		
114	Diarrhea and enteritis (2 years and over).....	W 140 C 85			42	8	4	2	2	2	1	7	4	1	6	16	15		
115	Ancylostomiasis.....	W 1 C 5			1	1	1	2						1					
116	Diseases due to other intestinal parasites.....	W 6 C 137		4		1	3	13	15	17	8	10	5	14	21	16	10		
117	Appendicitis and typhlitis.....	W 91 C 31	1		1		3	3	13	13	14	10	14	20	5	4	15		
118a	Hernia.....	W 15 C 72			1	1	1	4	2	1	1	1	1	3	3	9	8		
118b	Intestinal obstruction.....	W 72 C 56	16		1	1	1	4	2	1	2	1	3	3	7	8	4		







TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un-known age		
			Under 1 year	1 year	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
			<b>VIRGINIA—Continued</b>																
	XV.—Ill-defined diseases (White..... Colored.....)	417 375	172 163	24 22	7 2	2 4	1 1	7 6	5 5	3 5	6 8	6 7	2 1	15 25	23 31	30 28	50 28	58 34	2
204	Sudden death (W..... C.....)	45 27	10 5					1 1			2 1	1 1	3 1	4 5	6 5	7 4	10 4		
205a	Ill-defined (W..... C.....)	173 142	35 35	16 15	4 2		1 1	4 3	2 2	3 3	3 5	3 5	1 2	10 9	16 11	18 13	29 19	28 15	1
205b	Nor specified or unknown (W..... C.....)	189 206	127 128	8 7	3 2		3 1	2 2	2 2	1 3	2 3	2 2		14 15	8 10	6 5	14 15	20 15	1
<b>WASHINGTON</b>																			
	All causes.....	14,249	1,566	230	127	95	74	333	284	404	446	483	585	1,275	1,519	2,200	2,409	2,180	30
	I.—Epidemic, endemic, and infectious diseases.....	2,225	169	67	42	37	26	105	95	154	182	179	212	278	206	196	154	120	3
1	Typhoid and paratyphoid fever.....	68			1	1		2	5	13	11	6	10	8	4	4	3		
6	Smallpox.....	2											1					1	
7	Measles.....	3	1		1			1											
10	Scarlet fever.....	20		2			1	7	1	2	1	1	3						
10	Whooping cough.....	65	34	10	11	6	2	7	1	6	3	6	1						
11a	Diphtheria.....	101	3	5	7	12	7	37	17	8	3	2	1						
11a	Influenza (with pulmonary complications).....	364	43	19	8	6	3	10	10	14	12	20	29	37	36	34	45	37	1
11b	Influenza (other and unspecified).....	185	28	3	3	2	1	8	5	4	11	7	13	9	8	15	27	40	1
13	Mumps.....	1																	
15	Cholera nostras.....	2	1					1											
16	Dysentery.....	21	4	4	1	2		2						1	1	2		3	
19	Spirochetal hemorrhagic jaundice.....	1												1					
21	Erysipelas.....	40	8	2		1			2	1	1	2	1	4	5	4	2	7	
22	Acute anterior poliomyelitis.....	1				1		2	3	1									
23	Lethargic encephalitis.....	48	2	1			2	1	2	4	5	3	4	8	10	3	1	2	
24	Meningococcus meningitis.....	11	4		1	1		2	1	1	1								
25	Other epidemic and endemic diseases.....	4		1		1			1						1				
26	Tetanus.....	7		1		1		1	1						1			1	
30	Mycoses.....	3	1											1	1	1		1	
31	Tuberculosis (total).....	1,104	16	17	6	4	10	29	44	105	129	134	140	177	104	111	54	24	
31	Of the respiratory system.....	914	6	4		1	4	9	25	84	119	119	122	163	88	98	51	21	
32	Of the meninges, central nervous system.....	78	8	8	5	1	6	16	6	6	1	6	6	1	3	4		1	
33	Of the intestines, peritoneum.....	57		2	1			2	2	11	6	4	8	5	5	4	2	1	
34	Of the vertebral column.....	17						2	2	1		3	2	4	3				
35	Of the joints.....	9							2	2				1		1	1	1	
36	Of other organs.....	12	2	1				2	1	1	1	1	2	3					
37a	Disseminated (acute).....	13		2		1		1	1	1	1	1	1	2	2				
37b	Disseminated (chronic or unspecified).....	4						1	1	1	1	1	1	1	2				
38	Syphilis.....	138	21	2	1	1		2	2	1	2	4	4	24	32	19	20	5	1
40	Gonococcus infection.....	18							1	4	2	4	4	4	3				
41	Purulent infection, septicemia.....	11	2					2				2	1	3	2	1			
	II.—General diseases not included in Class I.....	1,910	30	7		2	4	28	23	20	21	24	39	184	319	513	455	236	5
	Cancer and other malignant tumors (total).....	1,281				1		4	1	3	3	8	14	120	229	380	335	178	5
43	Of the buccal cavity.....	45									1		2	4	5	12	9	12	
44	Of the stomach, liver.....	556				1				2	1		1	33	82	155	190	87	4
45	Of the peritoneum, intestines, rectum.....	171										3	3	13	27	61	41	23	
46	Of the female genital organs.....	153											4	24	50	51	17	7	
47	Of the breast.....	101											2	27	24	16	5	7	
48	Of the skin.....	28											1	2	5	10	9	9	1
49	Of other or unspecified organs.....	227						4	1	1	1	5	2	18	36	72	52	35	
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	11												1	3	1	2	2	
51	Acute rheumatic fever.....	32						5	3	3	1	1	2	3	1	5	5	2	
52	Chronic rheumatism, osteoarthritis, gout.....	12												1	3	4		3	
53	Scurvy.....	1																	
54	Pellagra.....	2	1																
55	Beriberi.....	1	1													1			
56	Rickets.....	5	3	2															
57	Diabetes mellitus.....	289					2	14	14	11	8	8	11	15	36	64	68	35	
58	Anemia, chlorosis.....	83		1					1				4	11	12	29	21	4	
60a	Exophthalmic goiter.....	39		1									3	7	10	10	4	3	
60b	Other diseases of the thyroid gland.....	28											1	7	9	9	3		
61	Diseases of the parathyroid glands.....	1		1															
62	Diseases of the thymus gland.....	12	9																
63	Diseases of the adrenals (Addison's disease).....	7	1					1								3	1		
64	Diseases of the spleen.....	2							1										
65a	Leukemia.....	17				1		2	2					2	6	1	2	1	
65b	Hodgkin's disease.....	5												1	1				
66	Alcoholism (acute or chronic).....	37							1		3	3	1	6	8	10	6		
67a	Chronic lead poisoning.....	5												3	3	1	1		
68	Chronic poisoning by organic substances.....	11											1	5	2	1	1		
69	Other general diseases.....	29	15	1		2	1	1	1	1	1	1	1	1	2		2	1	
	III.—Diseases of the nervous system and of the organs of special sense.....	1,611	28	8	1		5	12	15	18	10	11	32	116	174	343	436	396	6
70	Encephalitis.....	8	1					1	1	1			1	2	1	3		1	
71a	Simple meningitis.....	27	7	3			1	2	1	2				2	2	1	3	1	
71b	Nonepidemic cerebrospinal meningitis.....	9	3	1										2	1				
72	Tabes dorsalis (locomotor ataxia).....	32						2						1	7	13	4	2	
73	Other diseases of the spinal cord.....	48	2			1		1					1	7	8	11	13	2	

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age		
			Under 1 year	1 year	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
<b>WASHINGTON—Continued</b>																			
<b>III.—Diseases of the nervous system and of the organs of special sense—Continued</b>																			
74a	Cerebral hemorrhage	1,082	3						2	3	3	2	1	31	108	255	343	328	3
74b	Cerebral embolism and thrombosis	34								1				4	3	7	9	9	
76	Paralysis without specified cause	72				1			1					1	4	13	20	30	1
78	General paralysis of the insane	111												2	14	41	23	15	2
77	Other forms of mental alienation	33												6	4	7	13	4	1
78	Epilepsy	41				1		1	2	6	4	1	4	6	5	5	5	1	1
79	Convulsions (nonpuerperal; 5 years and over)	1																	1
80	Infantile convulsions (under 5 years)	9	7	2															
82	Neuralgia and neuritis	6												1		3	4	10	2
83	Softening of the brain	15													1	2	13	12	7
84	Other diseases of the nervous system	51	1				1	2	3	1	2			8	2	13	12	7	
86a	Diseases of the ear	22	4	2	1				3	1	2			3	2	2	4	4	
86b	Diseases of the mastoid process	10						3	1	2			1	1		2			
<b>IV.—Diseases of the circulatory system</b>																			
		2,273	9	3	1	2	4	15	29	22	21	25	31	106	243	488	640	632	2
87	Pericarditis	11	2						1					1		3	2	2	
88	Endocarditis and myocarditis (acute)	74	2		1	1	3	3	6	5	3	4	6	15	9	6	9	1	
89	Angina pectoris	155								1				9	21	45	57	22	
90	Other diseases of the heart	1,708	4	2		1	1	12	23	15	18	19	25	71	185	386	488	457	1
91a	Aneurysm	29												5	6	9	3	5	
91b,c	Other diseases of the arteries	235												1	8	26	64	135	1
92	Embollism and thrombosis (not cerebral)	44	1									1			1	9	7	15	10
93	Diseases of the veins	11												2	4	4	1		
94	Diseases of the lymphatic system	2		1															
95	Hemorrhage without specified cause	3												1	1	1			
96	Other diseases of the circulatory system	1															1		
<b>V.—Diseases of the respiratory system</b>																			
		1,104	223	59	27	11	5	21	13	20	15	24	29	64	86	121	166	218	2
97a	Diseases of the nasal fossae	5	2	1		1								1		3	2		
97b	Diseases of the nasal fossae annexa	12						1	2	1	1	1	1			2			
98	Diseases of the larynx	12	2	2	3	1		2						1	2	2	1	5	1
99a	Acute bronchitis	23	9	1	1			1						1	2	1	5	4	20
99b	Chronic bronchitis	33												1	2	1	5	4	20
99c,d	Bronchitis (unspecified)	16	4		1									1	1	1	2	7	
100a	Bronchopneumonia	400	144	29	15	6	2	4	3	6	4	5	6	12	11	32	51	70	1
100b	Capillary bronchitis	4	2		1														
101a	Lobar pneumonia	471	38	17	5	2	3	12	6	12	9	14	18	37	54	66	91	85	2
101b	Pneumonia (unspecified)	32	12	4	1			1	1	1		1	1	1	2	3	3	6	6
102	Pleurisy	30	5	2	1				1			1	2	3	4	2	6	2	
103	Congestion and hemorrhagic infarct of the lung	19	2					1					1	1			2	12	
104	Gangrene of the lung	3												2					
105	Asthma	35	1	3										3	7	4	8	9	
106	Pulmonary emphysema	1															1		
107	Other diseases of the respiratory system (tuberculosis excepted)	8	2									1		1	1	3			
<b>VI.—Diseases of the digestive system</b>																			
		1,138	193	50	26	20	14	60	44	35	31	40	50	96	135	145	113	85	1
108	Diseases of the mouth and annexa	10	2	1							1		1	1	1	3			
109b	Other diseases of the pharynx, tonsils	50	2	1	2	1	1	10	4	5	2	4	4	3	3	7	1		
111a	Ulcer of the stomach	67										1	3	14	18	16	11	2	1
111b	Ulcer of the duodenum	19										1	4	4	6	1	2		
112	Other diseases of the stomach (cancer excepted)	70	17	1		1		1	2	1	1		1	3	8	9	8	17	
113	Diarrhea and enteritis (under 2 years)	190	150	40															
114	Diarrhea and enteritis (2 years and over)	92			18	12	7	13	5	27	3	1	1	1	4	2	11	14	
117	Appendicitis and typhlitis	244	2		4	3	30	27	23	13	20	21	25	35	23	13	5	5	
118a	Hernia	65	3			1						1	2	5	13	11	11	11	
118b	Intestinal obstruction	112	15	3	4	2	2	1	4	2	5	10	6	9	13	15	12	9	
119	Other diseases of the intestines	15		2				1						3	1	3	3	2	
120	Acute yellow atrophy of the liver	5											2	1			1	1	
122	Cirrhosis of the liver	61										1	1	5	13	14	18	9	
123	Biliary calculi	51										1	1	10	8	15	9	6	
124	Other diseases of the liver	59	1						1	1		1	5	8	9	18	10	5	
125	Diseases of the pancreas	11									1	1	1	4	2	3	1	1	
126	Peritonitis without specified cause	24	3	2				4	1	1	2	1	2	4	1	1	1	1	
<b>VII.—Nonvenereal diseases of the genito-urinary system and annexa</b>																			
		1,033	3	1	1		2	7	6	15	15	15	36	82	115	202	285	248	
128	Acute nephritis (including unspecified under 16 years)	58	2	1			2	3	1	5			6	8	5	9	8	8	
129	Chronic nephritis (including unspecified 10 years and over)	774			1			3	5	7	9	9	19	47	80	167	234	193	
131	Other diseases of the kidneys and annexa	30	1					1		1			1	2	6	6	8	4	
132	Calculi of the urinary passages	17										1		1	2	3	4	4	
133	Diseases of the bladder	8											1	1			2	4	
134	Diseases of the urethra, etc.	3												1			1	1	
135	Diseases of the prostate	75												5	11	25	34		
137	Cysts, other benign tumors of the ovary	13												4	3	1			
138	Salpingitis and pelvic abscess (female)	22							2	3	3		5	4	4	1	2		
139	Benign tumors of the uterus	24											2	9	8	3			
140	Nonpuerperal uterine hemorrhage	1											1	1					
141	Other diseases of the female genital organs	8											1	3	2	1	1		

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—																	Deaths at un-known age
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WASHINGTON—Continued																				
	VIII.—The puerperal state.....	200								21	34	55	36	51	3					
143	Accidents of pregnancy.....	20										5	6	4	5					
144	Puerperal hemorrhage.....	14									2	2	3	2	5					
145	Other accidents of labor.....	21									2	6	6	4	2					
146	Puerperal septicemia.....	76									6	13	23	10	23	1				
147	Puerperal phlegmasia alba dolens, embolus, etc.....	13									1	1	1	5						
148	Puerperal albuminuria and convulsions.....	55									10	7	16	11	5	10				
149	Following childbirth (undefined).....	1													1					
	IX.—Diseases of the skin and of the cellular tissue.....	41	6	1					1	1	1	2	1		3	3	9	13		
151	Gangrene.....	17													1		6	10		
152	Furuncle.....	9							1	1	1	1			1		1	2		
153	Acute abscess.....	3		1													2			
154	Other diseases of the skin and annexa.....	12	6									1	1		1		2	1		
	X.—Diseases of the bones and of the organs of locomotion.....	16								2	1	1	1		1		6	3		
155	Diseases of the bones (tuberculosis excepted).....	12								2	1	1		1			5	2		
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	4										1			1		1	1		
	XI.—Malformations.....	191	175	5	1	2			3	3			1		1					
159a	Congenital hydrocephalus.....	19	11	2	1	2			1	2										
159b	Congenital malformations of the heart.....	115	112	2					1											
159c	Other congenital malformations.....	57	52	1					1	1			1		1					
	XII.—Early infancy.....	692	692																	
160	Congenital debility, icterus, sclerema.....	88	88																	
161a	Premature birth.....	436	436																	
161b	Injury at birth.....	120	120																	
162	Other diseases peculiar to early infancy.....	47	47																	
163	Lack of care.....	1	1																	
164	XIII.—Old age (senility).....	145														2	16	126		
	XIV.—External causes.....	1,547	21	22	27	19	13	78	53	97	115	103	115	291	221	168	114	74		
	Suicide (total).....	273							1	8	13	13	19	56	72	48	32	9		
165	By poisons (gas excepted).....	43								3	5	2	4	4	12	7	4	2		
166	By poisonous gas.....	38								2			3	12	9	9	3			
167	By hanging or strangulation.....	29							1			3	2	3	7	7	5	1		
168	By drowning.....	24										1	5	5	7	3	3			
169	By firearms.....	112								3	4	7	9	27	29	15	14	3		
170	By cutting or piercing instruments.....	11											1	2	4	2	1	1		
171	By jumping from high places.....	8											1	1	4	1	1			
172	By crushing.....	4											1	1	2					
173	By other means.....	4											1	1	2					
174	Homicide (total).....	73								1	1	7	4	12	9	17	17	3		
197	By firearms.....	60							1	1	6	1	11	9	12	15	2	1		
198	By cutting or piercing instruments.....	6								1		1	1		1					
199	By other means.....	7										2	2	3	1	1				
	Accidental or undefined (total).....	1,201	21	22	27	18	13	77	51	82	98	78	87	218	132	117	81	65		
175	Poisoning by food.....	24	2		2			2		2			1	5	5	2	3			
176	Poisoning by venomous animals.....	3	1														1			
177	Other acute poisonings (gas excepted).....	30		1	3	3	1	4	1			1	3	1	7	1	4			
178	Conflagration.....	20		1	1	1		2		1			1	3	2	3	2	4		
179	Burns (conflagration excepted).....	61	2	9	6	3	5	4	3	2		5	3	5	3	5	5	1		
180	Mechanical suffocation.....	19	11			1		4		1			2	3		1				
181	Absorption of irrespirable, irritating, or poisonous gas.....	16								2		2	3	1	1	3	3	1		
182	Drowning.....	180		7	9	4	3	26	15	25	21	9	13	21	8	7	4	7		
183	Traumatism by firearms (except in war).....	29						1	5	6	4	1	4	4	2		1	1		
184	Traumatism by cutting or piercing instruments.....	10											1		3	1		1		
185	Traumatism by fall.....	145	1	3	2	1	1	5	3	1	10	8	7	18	15	14	19	36		
186a	Traumatism in mines.....	23								3	1	2	2	7	6	2				
186b	Traumatism in quarries.....	1																		
187	Traumatism by machines.....	50			1			1		3	7	5	6	11	9	3	1	2		
188a	Railroad accidents.....	112	1					1	2	4	10	12	12	37	8	8	9	5		
188b	Street-car accidents.....	23						2	2	1	1	1	1	3	4	2	3	2		
188c	Automobile accidents.....	173			1	4	1	22	11	10	14	11	10	23	25	21	14	6		
188d	Airplane and balloon accidents.....	1																		
188e	Injuries by other vehicles.....	38				1		3	2	5	2	1	2	4	5	10	2	1		
188f	Landslide, other crushing.....	61								4	13	5	4	16	8	8	2	1		
189	Injuries by animals (not poisoning).....	12								3				1	2	3	2	1		
193	Excessive cold.....	7												1	1	2		2		
194	Excessive heat.....	2	1											1						
196	Other accidental electric shocks.....	15								1		1	1	8	1		1			
201	Fracture (cause not specified).....	5	1							2	1	1	1	1	1			2		
202	Other external violence.....	139	1	1	2		1	5	9	11	11	13	36	23	1	19	5	1		
203	Violent deaths of unknown causation.....	2												1			1			
	XV.—Ill-defined diseases.....	123	17	7	1	2	1	2	1			3	4	6	13	19	15	29		
204	Sudden death.....	12													4	2		5		
205a	Ill-defined.....	45	5	4		1						2	1	1	5	10	7	10		
205b	Not specified or unknown.....	66	12	3	1	2		2	1			1	2	6	4	7	8	14		

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age		
			Under 1 year	1 year	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
			WISCONSIN																
	All causes.....	27,420	4,109	524	255	165	153	551	411	624	779	781	874	1,864	2,303	3,565	4,663	5,776	23
	I.—Epidemic, endemic, and infectious diseases.....	3,560	273	137	87	56	72	207	116	237	303	306	285	447	327	260	250	193	4
1	Typhoid and paratyphoid fever.....	80	1	1	1	1	1	5	11	10	9	6	13	15	5	2			
5	Malaria.....	1									1								
6	Smallpox.....	3								1									
7	Measles.....	56	13	14	12	4	3			2	1		1						
8	Scarlet fever.....	167	11	6	18	16	13	4	7	21	8		3		1				
9	Whooping cough.....	114	17	19	11	4	2			1			4						
10	Diphtheria.....	255	16	20	27	21	29	79	32	13	2	3	4	6	2	2			
11a	Influenza (with pulmonary complications).....	355	38	21	1	3	4	8	6	9	13	22	23	40	23	33	50	60	1
11b	Influenza (other and unspecified).....	236	21	6	4		4	8	4	14	8	6	9	17	13	22	33	67	
13	Mumps.....	1		1													1	2	
15	Cholera nostras.....	5								1								2	
16	Dysentery.....	33	15	5			1				1	1					7	7	
19	Spirochetal hemorrhagic jaundice.....	1																	
21	Erysipelas.....	62	11		1					1	3	2	2	5	5	9	16	7	
22	Acute anterior poliomyelitis.....	24	4	3	1	1	1	4	1	4	1	2	2	1	1				
23	Lethargic encephalitis.....	30					3			5	1	4	4	3	3	1			
24	Meningococcus meningitis.....	4	4	2				2	2	1									
25	Other epidemic and endemic diseases.....	4	1	1				1	1										
27	Anthrax.....	1																	
29	Tetanus.....	35	1		1	2	1	7	2	2	3	2	4	3	1	3			
30	Mycoses.....	2																	
31	Tuberculosis (total).....	1,928	40	34	9	4	9	24	35	161	247	245	225	319	239	163	126	45	3
32	Of the respiratory system.....	1,633	6	6	3	1	3	7	28	137	223	226	214	280	210	140	110	36	3
	Of the meninges, central nervous system.....	126	29	26	6	2	6	13	4	8	11	5	4	8	1	3	6	2	
33	Of the intestines, peritoneum.....	60								4	4	3	4	17	10	3	4	2	
34	Of the vertebral column.....	32	3							1	3	1	4	7	1	2	4	2	
35	Of the joints.....	7								1				1	1	2	1	2	
36	Of other organs.....	26							1	2	1	1	4	5	5	3	3	2	
37a	Disseminated (acute).....	30	2					2	4	2	2	4	1	5	4	4	1	1	
37b	Disseminated (chronic or unspecified).....	14		1					2	2	2	2	1	2	3	3	1	1	
38	Syphilis.....	100	18	3	1			1	1	2	2	2	5	27	18	11	6	3	
40	Genococcus infection.....	10						1		2	3	3						1	
41	Purulent infection, septicemia.....	38	8	1				4	1		3		6	4	5	5		1	
42	Other infectious diseases.....	1																	
	II.—General diseases not included in Class I.....	3,839	86	17	11	8	4	43	44	49	65	57	104	273	560	899	1,007	603	4
	Cancer and other malignant tumors (total).....	2,514	1	3	3			3	5	9	11	14	49	165	374	636	770	470	1
43	Of the buccal cavity.....	78								1		1		10	18	20	28		
44	Of the stomach, liver.....	1,207			1					3	2	11	38	160	342	421	226	22	1
45	Of the peritoneum, intestines, rectum.....	285								1	1	7	25	27	69	99	55		
46	Of the female genital organs.....	243		1							4	2	10	41	56	61	53	20	
47	Of the breast.....	198									2	8	29	47	52	33	27		
48	Of the skin.....	57									1	2	2	4	9	18	23		
49	Of other or unspecified organs.....	441	1	2	2			3	3	6	4	5	11	32	70	85	126	91	
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	19											1	2	3	4	5	3	
51	Acute rheumatic fever.....	118				3	1	11	17	9	11	2	8	6	12	11	12	15	
52	Chronic rheumatism, osteoarthritis, gout.....	37									1		1	2	6	5	11	11	
53	Scurvy.....	4	3												1				
54	Pellagra.....	3												1	2				
56	Rickets.....	22	15	3	3			1		11	23	29	25	26	70	112	120	77	
57	Diabetes mellitus.....	542	1	3	2	1		19	11	23	29	25	22	26	44	83	53	23	1
58	Anemia, chlorosis.....	260	3	1		2		2	4	2	3	5	6	26	44	83	53	23	2
59	Diseases of the pituitary gland.....	1									1								
60a	Exophthalmic goiter.....	59						1	3	4	5	2	9	16	12	5	1		
60b	Other diseases of the thyroid gland.....	33	1						1	1	1	2	2	6	9	2	6	2	
61	Diseases of the parathyroid glands.....	6		6															
62	Diseases of the thymus gland.....	26	22	2					1	1									
63	Diseases of the adrenals (Addison's disease).....	13										1	3	2	2	2	3		
64	Diseases of the spleen.....	5														2	2	1	
65a	Leukemia.....	48	1	2	2	2	1	3		3	1	1	5	4	13	8	2		
65b	Hodgkin's disease.....	26						1	2	1		2	5	4	4	6	1		
66	Alcoholism (acute or chronic).....	49								1	1	5	15	13	10	3	1		
67	Chronic lead poisoning.....	2											1						
68	Chronic poisoning by organic substances.....	1											1						
69	Other general diseases.....	51	31	3	1	1		3	2			1	2		2	3	1		
	III.—Diseases of the nervous system and of the organs of special sense.....	3,066	147	30	12	9	6	38	31	40	33	30	35	163	272	537	783	893	2
70	Encephalitis.....	24	3	1		1	1	1	1	2	1	1	2	5	2	2			
71a	Simple meningitis.....	63	23	5	3		1	6	4	2	1	1	7	3	4	2		1	
71b	Nonepidemic cerebrospinal meningitis.....	34	7	6	3		2	8	2	3	2		1						
72	Tabes dorsalis (locomotor ataxia).....	30											1	4	4	12	7	2	
73	Other diseases of the spinal cord.....	66	1					1	2	3	1	1	4	18	10	15	9		
74a	Cerebral hemorrhage.....	2,080	2	2				2	3	6	9	9	47	163	417	651	767	2	
74b	Cerebral embolism and thrombosis.....	62						1			1		4	3	10	18	25		
75	Paralysis without specified cause.....	88	1							1	1		3	2	9	22	49		
76	General paralysis of the insane.....	110								1	1	2	48	28	16	9	5		
77	Other forms of mental alienation.....	68								2	4	5	15	18	13	6	5		
78	Epilepsy.....	102	5	2	1	1	1	4	8	18	8	6	5	11	8	10	11	3	
79	Convulsions (nonpuerperal; 5 years and over).....	5																	
80	Infantile convulsions (under 5 years).....	108	90	11	5	2			1	1							1	1	
81	Chorea.....	3												1					
82	Neuralgia and neuritis.....	8													1	2	3		
83	Softening of the brain.....	17													1	5	10		



CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age			
			Under 1 year	1 year	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	
WISCONSIN—Continued																				
	IX.—Diseases of the skin and of the cellular tissue.....	96	28		2							3	4	2	4	4	3	14	32	
151	Gangrene.....	51	4		2								2	2	1		1	9	32	
152	Furuncle.....	23	9										2	2	1		2	3		
153	Acute abscess.....	7	4										1							
154	Other diseases of the skin and annexa.....	15	11										1	1				2		
	X.—Diseases of the bones and of the organs of locomotion.....	44	1		2	1	1	9	13	3	2		1	1	3	1	3	3		
155	Diseases of the bones (tuberculosis excepted).....	36			1	1	1	8	13	2	1		1		3			2	3	
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	6	1		1			1			1						1			
158	Other diseases of the organs of locomotion.....	2																1		
	XI.—Malformations.....	389	361	10	7	1		3	3	2					1		1			
159a	Congenital hydrocephalus.....	51	40	6	3	1		1												
159b	Congenital malformations of the heart.....	196	188	2	2			1	2	1										
159c	Other congenital malformations.....	142	133	2	2			1	1	1					1		1			
	XII.—Early infancy.....	1,837	1,837																	
160	Congenital debility, icterus, sclerema.....	240	240																	
161a	Premature birth.....	1,117	1,117																	
161b	Injury at birth.....	300	300																	
162	Other diseases peculiar to early infancy.....	176	176																	
163	Lack of care.....	4	4																	
164	XIII.—Old age (senility).....	677															3	69	604	1
	XIV.—External causes.....	1,873	29	63	26	32	32	94	72	98	109	131	134	268	229	218	149	184	5	
	Suicide (total).....	313							2	6	15	24	30	61	67	61	34	13		
165	By poisons (gas excepted).....	40									5	10	2	7	9	4	1	2		
166	By poisonous gas.....	15										2	2	3	3	4	1			
167	By hanging or strangulation.....	90							1	1	2	4	6	19	18	22	12	5		
168	By drowning.....	30									2	1	6	5	8	5	3			
169	By firearms.....	101								3	5	8	12	23	21	13	12	4		
170	By cutting or piercing instruments.....	20												4	4	9	2	1		
171	By jumping from high places.....	4												1	1	1	1	1		
172	By crushing.....	3													1	1	1	1		
173	By other means.....	10							1					2	2	3	1	1		
174	Homicide (total).....	48	2	1	1	1		2		2	2	5	9	7	11	4	1			
197	By firearms.....	26								1	1	3	5	6	9	1				
198	By cutting or piercing instruments.....	2											1	1	1	1	1	1		
199	By other means.....	20	2	1	1	1		2			1	2	3	1	2	3	1			
	Accidental or undefined (total).....	1,512	27	62	25	31	32	92	70	90	92	102	95	200	151	153	114	171	5	
175	Poisoning by food.....	4									1			2	1					
177	Other acute poisonings (gas excepted).....	23	2	10	2	1		1				1		2	2	2	2	2		
178	Conflagration.....	38	3	3	3	1	2	2	3	1	1	2	3	4	3	3	2	2		
179	Burns (conflagration excepted).....	108	2	11	6	11	8	17	3	5	4	7	3	2	9	6	8	5	1	
180	Mechanical suffocation.....	15	7			1	1	1	1		2			1			1			
181	Absorption irrespirable, irritating, or poisonous gas.....	32	1					1		1	1	2	6	7		7	1	3		
182	Drowning.....	203		14	4	4	3	14	25	22	30	18	13	22	16	8	3	6	1	
183	Traumatism by firearms (except in war).....	51		1		2	1	1	8	15	4	6	1	7	5					
184	Traumatism by cutting or piercing instruments.....	6											1	2	1	1	1			
185	Traumatism by fall.....	275	1	4	1	5	1	1	4	4	3	11	9	16	25	31	8	120	1	
186a	Traumatism in mines.....	1											1							
187	Traumatism by machines.....	55							3	4	3	3	6	16	10	5	5			
188a	Railroad accidents.....	127						1	4	6	11	12	17	30	14	15	10	6	1	
188b	Street-car accidents.....	32			2			1	1	3	1	3	1	4	6	4	2	4		
188c	Automobile accidents.....	271		2	4	5	10	39	10	17	20	20	20	41	28	27	16	12		
188a	Injuries by other vehicles.....	51		1	1	1	2	4	2	3	1	1	1	12	5	8	8	1		
188f	Landslide, other crushing.....	18					1	1		1	1	2	2	2	3	4	1			
189	Injuries by animals (not poisoning).....	35			2		2	1	1	2		2	2	2	4	10	38	1		
190	Wounds of war.....	1														1				
192	Excessive cold.....	11										1		2	1	3	2	2		
194	Excessive heat.....	8	3										1	1	1	1		2		
195	Lightning.....	6						1	1	1		1	1				1			
196	Other accidental electric shocks.....	26								1	5	2	5	8	3	2				
201	Fracture (cause not specified).....	16	1	1					1			1		4	3	2		3		
202	Other external violence.....	96	7	15			1	6	2	4	4	7	5	12	9	13	6	4	1	
203	Violent deaths of unknown causation.....	3												1		1	1			
	XV.—Ill-defined diseases.....	125	64	4	3	1	1	3	1	3	2		1	5	7	14	14	1	1	
204	Sudden death.....	17	5					1		1	1			1	2	2	3	1		
205a	Ill-defined.....	37	10	3	2	1		1		2				3	3	3	7		1	
205b	Not specified or unknown.....	71	49	1	1		1	1		1			1	1	2	9	4			





CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age			
			Under 1 year	1 year	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	
<b>WYOMING—Continued</b>																				
	V.—Diseases of the respiratory system	206	77	5	9	3	2	3	4	6	9	6	5	15	13	13	16	16	4	
98	Diseases of the larynx	2	1			1														
99a	Acute bronchitis	5	3																1	
99b	Chronic bronchitis	1																	1	
99c,d	Bronchitis (unspecified)	3	2																1	
100a	Bronchopneumonia	73	43	2	4	1	1		1	1	1	1	1	5	2	3	3	4		
100b	Capillary bronchitis	2	2																	
101a	Lobar pneumonia	67	9	1	1	1	1	2	2	4	6	3	2	6	6	7	8	6	2	
101b	Pneumonia (unspecified)	35	13	2	3			1	1		2	2		1	1	3	3	2	1	
102	Pleurisy	5	1		1					1				1	1					
103	Congestion and hemorrhagic infarct of the lung	5	2										1				1	1		
104	Gangrene of the lung	1												1						
105	Asthma	3	1											1	1					
107	Other diseases of the respiratory system (tuberculosis excepted)	4											1	1	1				1	
	VI.—Diseases of the digestive system	195	43	12	9	2	1	11	11	5	6	6	7	21	17	20	15	8	1	
108	Diseases of the mouth and annexa	1												1						
109	Other diseases of the pharynx, tonsils	12				1		3	4	1				1	2					
111a	Ulcer of the stomach	15										1		4	4	2	3		1	
111b	Ulcer of the duodenum	3												1	1	1				
112	Other diseases of the stomach (cancer excepted)	11	2		1			1					1	1	2				3	
113	Diarrhea and enteritis (under 2 years)	48	37	11															2	
114	Diarrhea and enteritis (2 years and over)	13			6		1	1			1			1	1				2	
117	Appendicitis and typhlitis	39		1	1	1		5	6	3	2	3	3	6	1	6	1	1	1	
118a	Hernia	7	1		1	1								2	2	1	1	1		
118b	Intestinal obstruction	18	2						1		2		1	4	5	3			1	
119	Other diseases of the intestines	2										1								
122	Cirrhosis of the liver	10												1	1	4	4		1	
123	Biliary calculi	5												1	1		1		1	
124	Other diseases of the liver	3									1		1				1			
125	Diseases of the pancreas	1																		
126	Peritonitis without specified cause	7	1					1		1			1	1	1	1				
	VII.—Nonvenereal diseases of the genito-urinary system and annexa	102						1	1	2	2	7	3	16	16	13	24	14	3	
128	Acute nephritis (including unspecified under 10 years)	7						1	1			1		2					2	
129	Chronic nephritis (including unspecified 10 years and over)	74								2	1	3	1	11	12	12	18	12	2	
131	Other diseases of the kidneys and annexa	3													1	1				
133	Diseases of the bladder	1																		
135	Diseases of the prostate	4													1					
137	Cysts, other benign tumors of the ovary	2												1						
138	Salpingitis and pelvic abscess (female)	7									1	3	1	1	1				1	
139	Benign tumors of the uterus	2												1						
141	Other diseases of the female genital organs	2												1	1					
	VIII.—The puerperal state	37								1	12	12	4	6	1				1	
143	Accidents of pregnancy	5									1	3							1	
144	Puerperal hemorrhage	7									5	1		1						
145	Other accidents of labor	6									3	1	1	1						
146	Puerperal septicemia	11									1	6	2	1	1					
147	Puerperal phlegmasia alba dolens, embolus, etc.	5									1	1	1	1	2					
148	Puerperal albuminuria and convulsions	3							1		1			1	1					
	IX.—Diseases of the skin and of the cellular tissue	10	2		1									2		1	2	2		
151	Gangrene	5			1											1	1	2		
152	Furuncle	1												1						
153	Acute abscess	1												1						
154	Other diseases of the skin and annexa	3	2														1			
	XI.—Malformations	30	30																	
159b	Congenital malformations of the heart	19	19																	
159c	Other congenital malformations	11	11																	
	XII.—Early infancy	193	193																	
160	Congenital debility, icterus, sclerema	32	32																	
161a	Premature birth	120	120																	
161b	Injury at birth	22	22																	
162	Other diseases peculiar to early infancy	19	19																	
164	XIII.—Old age (senility)	36														1	6	29		
	XIV.—External causes	308	5	5	7	3		11	12	16	42	28	37	64	35	16	9	8	10	
	Suicide (total)	35								1	3	3	9	9	7	3				
165	By poisons (gas excepted)	8										1	3	2	2					
166	By hanging or strangulation	3								1				1	1					
168	By firearms	22									3	2	6	5	4	2				
170	By crushing	2												1	1					

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—													Deaths at un-known age	
			Under 1 year	1 year	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
WYOMING—Continued																	
XIV.—External causes—Continued																	
	Homicide (total).....	35															
197	By firearms.....	30							1	1	7	6	13	4	1		2
198	By cutting or piercing instruments.....	3							1	1	6	6	10	3	1		2
199	By other means.....	2									1		3	1			
	Accidental or undefined (total).....	238	5	5	7	3		11	12	14	38	15	22	42	24	12	8
175	Poisoning by food.....	5		1										2	1		
177	Other acute poisonings (gas excepted).....	7						1		1	2			2	1		
178	Conflagration.....	4								2	1			2	1		
179	Burns (conflagration excepted).....	12			2			1		1	2		3	2	1		
180	Mechanical suffocation.....	7	2								2		2	2			
181	Absorption of irrespirable, irritating, or poisonous gas.....	2											2				
182	Drowning.....	27	1	3	3	3		4	1	4	2		2	2			1
183	Traumatism by firearms (except in war).....	16						1	4	1	4	1	1		2		2
184	Traumatism by cutting or piercing instruments.....	1															
185	Traumatism by fall.....	19	1					1	3		1		1	1			
186a	Traumatism in mines.....	25									1	4	4	5	3	3	5
187	Traumatism by machines.....	5									2	4	1	1	1	2	
188a	Railroad accidents.....	31						1	1	2	8	2	5	5	2		1
188b	Street-car accidents.....	1															
188c	Automobile accidents.....	28		1				2	1	1	6	2	3	8	2	1	1
188e	Injuries by other vehicles.....	7										1	3	1	1	1	
188f	Landslide, other crushing.....	2									2						
189	Injuries by animals (not poisoning).....	2			1					1							
193	Excessive cold.....	6											1	1			2
194	Excessive heat.....	1															
196	Other accidental electric shocks.....	4									1	2		1			
201	Fracture (cause not specified).....	5									1	1		1	1		1
202	Other external violence.....	20	1		1			1	1	1	1	2	2	4	2	1	2
203	Violent deaths of unknown causation.....	1														1	1
	XV.—Ill-defined diseases.....	40	11	4	1			2		3		2	1	2	2	3	7
204	Sudden death.....	2															1
205a	Ill-defined.....	14	1	1				1					1	2	2	1	4
205b	Not specified or unknown.....	24	10	3	1			1		3		2			1	2	1

CAUSES OF DEATH, BY AGE

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TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922

[The numbers in parentheses after causes of death correspond to those of the 1920 revision of the detailed International List. The cities shown by color are those with a minimum of 25,000 colored population on Jan. 1, 1920]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown ages		
		Under 1 year	1 year	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
<b>BIRMINGHAM, ALA. (TOTAL), all causes.....</b>	<b>2,620</b>	<b>366</b>	<b>86</b>	<b>27</b>	<b>31</b>	<b>14</b>	<b>47</b>	<b>37</b>	<b>115</b>	<b>185</b>	<b>178</b>	<b>138</b>	<b>349</b>	<b>370</b>	<b>258</b>	<b>242</b>	<b>177</b>	
Typhoid and paratyphoid fever (1).....	24					2	1	4	5	4	3	2	2	1				
Measles (7).....	1	1																
Scarlet fever (8).....	4	1																
Whooping cough (9).....	19	9	5	3	1		2											
Diphtheria (10).....	12	3	3	2	1		2											
Influenza (11).....	83	4	3		1		1	1	3	2	11	5	17	9	6	5	13	
Meningococcus meningitis (24).....	8		2				1		1	3	3		1					
Tuberculosis of the respiratory system (31).....	229	1	3				5	4	21	48	35	29	32	20	20	9	1	
Other forms of tuberculosis (32-37).....	37	2	1		1		2		2	6	6	2	10	1				
Cancer and other malignant tumors (43-49).....	129		1		1		2		1	2	6	5	22	31	37	17	1	
Diabetes mellitus (57).....	18	1	1				1		1	1	1	1	1	1	3	3	1	
Cerebral hemorrhage and softening (74, 83).....	126	1	1				2	2	1	1	1	2	14	35	18	29	22	
Other [organic] diseases of the heart (90).....	191		1				1		1	3	4	2	5	24	39	35	22	
Bronchitis (99).....	8	1				1			2	2	4		5	51	24	28		
Bronchopneumonia (100).....	83	33	12	4	2	1		1	2	2	2	2	5	4	3	2	1	
Pneumonia (101).....	152	6	8	3	3		1	1	15	19	12	11	22	16	14	14	5	
Diarrhea and enteritis (113, 114).....	81	26	29	6	4		3		7	1	2	3	1	2	1	1	2	
Appendicitis and typhlitis (117).....	55	2					1		1	1	5	3	7	12	6	4	2	
Hernia, intestinal obstruction (118).....	26	1					1	6	1	1	1	3	2	7	6	2	1	
Cirrhosis of the liver (122).....	15								1	1	1	1	1	3	3	3	1	
Nephritis (128, 129).....	143		2				1	1	2	3	6	4	17	33	25	31	1	
Diseases of the female genital organs (137-141).....	36								4	4	4	6	11	4	3	3	1	
Puerperal septicemia (146).....	15								4	2	4	1	4	7	1	1	1	
Other puerperal causes (143-145, 147-150).....	29						1	4	10	3	5	4	4					
Suicide (165-174).....	17							1	1	4	2	1	5		2	1		
Homicide (197-200).....	112	1		1		1		3	9	25	23	10	28	8	2	1		
Other external causes (175-196, 201-203).....	170	9	7	2	7	4	9	3	10	19	15	12	22	17	12	10	12	
All other causes.....	797	267	11	5	8	2	10	9	24	22	33	29	92	103	59	67	56	
<b>BIRMINGHAM, ALA. (WHITE), all causes.....</b>	<b>1,211</b>	<b>172</b>	<b>43</b>	<b>17</b>	<b>18</b>	<b>9</b>	<b>21</b>	<b>19</b>	<b>39</b>	<b>55</b>	<b>59</b>	<b>52</b>	<b>137</b>	<b>138</b>	<b>144</b>	<b>177</b>	<b>111</b>	
Typhoid and paratyphoid fever (1).....	8					2		1	1	2			2					
Measles (7).....	1	1																
Scarlet fever (8).....	4	1			1		2											
Whooping cough (9).....	7	3	1	2			1											
Diphtheria (10).....	9	3	3		1		2											
Influenza (11).....	33	1	1		1	1	2	1			4	1	4		2	3	12	
Meningococcus meningitis (24).....	4		2						1	1								
Tuberculosis of the respiratory system (31).....	48								2	7	6	3	6	7	7	9	1	
Other forms of tuberculosis (32-37).....	12	1			1		1		2	1	2	1	2					
Cancer and other malignant tumors (43-49).....	87						1		1	2	1	5	3	15	17	27	14	
Diabetes mellitus (57).....	12	1	1					2			1			4	2			
Cerebral hemorrhage and softening (74, 83).....	63	1	1				1		1	1	1	3	412	10	23	12		
Other [organic] diseases of the heart (90).....	97						1		1	1	2		8	19	21	26	18	
Bronchitis (99).....	3																	
Bronchopneumonia (100).....	36	13	4	3	1						1	2		3	5	4		
Pneumonia (101).....	53	3	1	1	2				5	2	2	4	9	3	6	10	5	
Diarrhea and enteritis (113, 114).....	52	14	23	5	4		2									2		
Appendicitis and typhlitis (117).....	42	2						5	5	1	3	3	6	8	5	4	2	
Hernia, intestinal obstruction (118).....	12							1	1		1	2	2	2	3	2		
Cirrhosis of the liver (122).....	7														3	1		
Nephritis (128, 129).....	68		2									3	6	12	15	26	14	
Diseases of the female genital organs (137-141).....	12								2	3	2	3	3	2	1	1		
Puerperal septicemia (146).....	9							2	1	2	2	5	4					
Other puerperal causes (143-145, 147-150).....	18						1	2	5	1	1	5	4	1	2	1		
Suicide (165-174).....	17							1	1	4	2	2	5					
Homicide (197-200).....	31	1		1		1		1	5	5	4	1	11	2	1	1		
Other external causes (175-196, 201-203).....	118	6	3	2	4	2	5	2	5	14	14	11	13	10	10	9	8	
All other causes.....	339	124	1	3	3	1	3	5	10	11	9	7	30	39	28	38	27	
<b>BIRMINGHAM, ALA. (COLORED) all causes.....</b>	<b>1,409</b>	<b>194</b>	<b>43</b>	<b>10</b>	<b>13</b>	<b>5</b>	<b>26</b>	<b>18</b>	<b>76</b>	<b>130</b>	<b>119</b>	<b>86</b>	<b>212</b>	<b>232</b>	<b>114</b>	<b>65</b>	<b>66</b>	
Typhoid and paratyphoid fever (1).....	16					1	3	4	2	3	2		1					
Measles (7).....	4																	
Scarlet fever (8).....	12	6	4	1	1													
Whooping cough (9).....	3			2	1													
Diphtheria (10).....	50	3	2						3	2	7	4	13	9	4	2	1	
Influenza (11).....	4						1											
Meningococcus meningitis (24).....	131	1	3		1		5	4	19	41	29	26	26	13	13			
Tuberculosis of the respiratory system (31).....	25	1	1	1			3		5	4	1	8	1	8	1			
Other forms of tuberculosis (32-37).....	42						1		1	2	1	2	7	14	10	3	1	
Cancer and other malignant tumors (43-49).....	6						1											
Diabetes mellitus (57).....	63								1	1	1	1	1	2	1	1	1	
Cerebral hemorrhage and softening (74, 83).....	94								1	2	2	5	16	32	18	9	10	
Other [organic] diseases of the heart (90).....	5	1				1			1	2			1	1	1	1	2	
Bronchitis (99).....	47	20	8	1	1	1		1	1	2	2	1	3	4	4	1	2	
Bronchopneumonia (100).....	99	3	5	2	1		1	1	10	17	10	7	13	13	8	4	4	
Pneumonia (101).....	29	12	6	1			1	1	1	1	2	1	1	2	1	1	3	
Diarrhea and enteritis (113, 114).....	18						1	1	2	1	2	1	1	4	1	1		
Appendicitis and typhlitis (117).....	14	1							1	1	1	1	3	4	3	2		
Hernia, intestinal obstruction (118).....	9													2	3	2		
Cirrhosis of the liver (122).....	65						1	1	2	3	6	1	11	21	10	5	4	
Nephritis (128, 129).....	24								4	4	6	3	8	5				
Diseases of the female genital organs (137-141).....	6							2	1	2	2	1	3					
Puerperal septicemia (146).....	11							4	5	2	2							
Other puerperal causes (143-145, 147-150).....	81						3	8	20	19	6	17	6	6	2	1	4	
Suicide (165-174).....	52	3	4		3	2	4	1	5	5	1	9	9	7	2	1</		

MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un-known age		
		Under 1 year	1 year	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
<b>LOS ANGELES, CALIF. (TOTAL), all causes</b> .....	9, 636	1, 013	165	91	65	45	167	123	212	347	425	417	1, 001	1, 159	1, 421	1, 564	1, 420	1
Typhoid and paratyphoid fever (1).....	28	1	2	2	—	—	2	1	2	7	7	2	2	1	1	—	—	—
Measles (7).....	5	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—
Scarlet fever (8).....	15	—	1	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—
Whooping cough (9).....	69	38	21	5	—	—	2	—	—	—	—	—	—	—	—	—	—	—
Diphtheria (10).....	103	7	4	11	13	10	37	11	2	1	—	—	—	—	—	—	—	—
Influenza (11).....	200	14	7	4	2	3	4	3	10	8	13	11	21	29	16	29	—	—
Meningococcus meningitis (24).....	9	3	1	—	—	—	2	—	1	—	—	—	—	—	—	—	—	—
Tuberculosis of the respiratory system (31).....	1, 067	7	6	5	1	1	9	15	83	117	140	113	222	163	106	58	21	—
Other forms of tuberculosis (32-37).....	133	23	14	6	7	2	10	7	8	14	6	3	12	11	6	4	—	—
Cancer and other malignant tumors (43-49).....	913	—	—	2	—	—	1	1	1	4	14	21	106	177	237	222	125	—
Diabetes mellitus (57).....	160	—	—	—	—	—	8	6	4	3	11	5	10	19	39	38	14	—
Cerebral hemorrhage and softening (74, 83).....	668	2	—	—	—	—	2	—	—	2	—	—	—	4	32	67	138	203
Other [organic] diseases of the heart (90).....	1, 352	1	1	—	—	—	6	9	9	18	20	28	91	150	261	366	390	—
Bronchitis (99).....	86	29	2	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—
Bronchopneumonia (100).....	308	108	27	7	7	1	5	5	2	5	10	6	23	15	27	35	30	—
Pneumonia (101).....	302	31	11	6	3	1	10	3	3	14	11	16	43	31	44	38	37	—
Diarrhea and enteritis (113, 114).....	250	187	25	5	6	1	5	—	—	—	—	—	—	6	4	5	5	—
Appendicitis and typhlitis (117).....	127	—	1	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—
Hernia, intestinal obstruction (118).....	99	6	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—
Cirrhosis of the liver (122).....	70	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nephritis (128, 129).....	766	6	1	2	3	—	4	7	6	6	14	17	45	114	154	218	169	—
Diseases of the female genital organs (137-141).....	51	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal septicemia (146).....	42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other puerperal causes (143-145, 147-150).....	69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Suicide (165-174).....	195	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Homicide (197-200).....	84	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other external causes (175-196, 201-203).....	591	6	10	12	5	10	32	28	28	38	41	43	75	64	65	66	70	—
All other causes.....	1, 874	542	28	19	14	11	18	18	27	29	51	64	171	198	234	206	244	—
<b>LOS ANGELES, CALIF. (WHITE), all causes</b> .....	9, 026	917	140	81	57	41	150	118	198	313	381	387	891	1, 075	1, 359	1, 514	1, 408	1
Typhoid and paratyphoid fever (1).....	26	1	2	2	—	—	1	1	2	6	7	2	2	1	—	—	—	—
Measles (7).....	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet fever (8).....	15	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping cough (9).....	63	35	19	4	2	1	2	—	—	—	—	—	—	—	—	—	—	—
Diphtheria (10).....	101	7	4	10	13	9	37	11	2	1	—	—	—	—	—	—	—	—
Influenza (11).....	187	12	7	4	1	2	3	3	10	8	12	10	21	24	16	28	—	—
Meningococcus meningitis (24).....	9	3	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis of the respiratory system (31).....	953	7	4	3	1	1	8	13	76	106	119	105	193	150	98	49	20	—
Other forms of tuberculosis (32-37).....	111	18	11	4	6	2	9	7	9	5	3	11	10	6	3	—	—	—
Cancer and other malignant tumors (43-49).....	884	—	—	2	—	—	1	1	1	3	14	21	101	167	228	220	123	—
Diabetes mellitus (57).....	149	—	—	—	—	—	8	5	4	3	10	4	8	18	35	37	14	—
Cerebral hemorrhage and softening (74, 83).....	643	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other [organic] diseases of the heart (90).....	1, 299	1	1	—	—	—	4	9	7	18	19	24	79	138	252	359	386	—
Bronchitis (99).....	76	20	2	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—
Bronchopneumonia (100).....	281	95	22	7	6	1	5	5	2	4	9	6	22	13	25	24	35	—
Pneumonia (101).....	282	29	7	6	2	1	9	3	3	12	9	14	41	30	43	36	37	—
Diarrhea and enteritis (113, 114).....	218	166	21	4	3	—	5	—	—	—	—	—	—	5	3	5	5	—
Appendicitis and typhlitis (117).....	118	—	1	1	—	—	1	3	6	4	11	13	12	23	15	17	9	—
Hernia, intestinal obstruction (118).....	90	5	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—
Cirrhosis of the liver (122).....	66	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nephritis (128, 129).....	714	2	1	1	3	—	3	7	6	6	12	16	38	104	144	206	165	—
Diseases of the female genital organs (137-141).....	47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal septicemia (146).....	36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other puerperal causes (143-145, 147-150).....	63	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Suicide (165-174).....	187	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Homicide (197-200).....	73	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other external causes (175-196, 201-203).....	556	6	10	11	5	10	27	26	27	37	37	39	69	55	62	65	70	—
All other causes.....	1, 774	506	23	18	12	10	15	17	27	25	50	60	150	188	228	202	243	—
<b>LOS ANGELES, CALIF. (COLORED), all causes</b> .....	610	96	25	10	8	4	17	5	14	34	44	30	110	84	62	50	17	—
Typhoid and paratyphoid fever (1).....	2	—	—	—	—	—	1	—	—	1	—	—	—	—	—	—	—	—
Measles (7).....	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet fever (8).....	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping cough (9).....	6	3	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria (10).....	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Influenza (11).....	13	2	—	—	—	—	—	—	—	—	—	—	—	5	—	—	—	—
Meningococcus meningitis (24).....	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis of the respiratory system (31).....	114	2	2	2	—	—	1	2	7	11	21	8	29	13	8	9	1	—
Other forms of tuberculosis (32-37).....	22	5	3	2	1	—	1	—	1	5	1	—	1	1	1	1	—	—
Cancer and other malignant tumors (43-49).....	29	—	—	—	—	—	—	—	—	—	—	—	—	5	10	9	2	—
Diabetes mellitus (57).....	11	—	—	—	—	—	—	—	—	—	—	—	—	1	4	1	—	—
Cerebral hemorrhage and softening (74, 83).....	25	—	—	—	—	—	—	—	—	—	—	—	—	3	6	4	8	—
Other [organic] diseases of the heart (90).....	53	9	—	—	—	—	2	—	—	1	4	12	12	9	7	4	4	—
Bronchitis (99).....	10	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bronchopneumonia (100).....	27	13	5	—	—	—	—	—	—	1	1	—	1	2	2	1	—	—

## CAUSES OF DEATH, BY AGE

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TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—															Deaths at unknown age	
		Under 1 year	1 year	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
OAKLAND, CALIF., all causes.....	2,628	257	48	30	24	15	65	44	46	63	66	77	248	280	375	454	586	---
Typhoid and paratyphoid fever (1).....	7							1	1	1	1	1	2					
Measles (7).....	3						2	1										
Scarlet fever (8).....	20	14	3	1	1									2				1
Whooping cough (9).....	62	7	2	5	7	5	27	12	5	1					7			8
Diphtheria (10).....	50	1		1	1													
Influenza (11).....	4	1																
Meningococcus meningitis (24).....	141							3	3	10	17	19	12	29	18	12	17	3
Tuberculosis of the respiratory system (31).....	35	4	4	1	1	1	3	1	2	2	4	2	1	3	7	6	12	1
Other forms of tuberculosis (32-37).....	241						2				2	1	5	30	57	62	45	36
Cancer and other malignant tumors (43-49).....	56			1							3	1	1	1	19	53	68	102
Diabetes mellitus (57).....	258										1	2	2	12	49	84	121	145
Cerebral hemorrhage and softening (74, 83).....	458	2	2	1				4	3	5	2	2	2	2	2	2	2	4
Other [organic] diseases of the heart (90).....	25	2									1			1	4	1	4	9
Bronchitis (99).....	73	26	10	1	1	1	3	1	1	1				11	12	10	18	19
Pneumonia (100).....	110	12	5	5	3		1	1			1	6	7	11	12	10	18	19
Pneumonia (101).....	54	40	4	4	1	2								4	3	3	2	1
Diarrhea and enteritis (113, 114).....	37						2	2			3	6	3	12	4	5	2	6
Appendicitis and typhlitis (117).....	19	1	1								1			4	1	6	4	4
Hernia, intestinal obstruction (118).....	21													3	3	6	4	4
Cirrhosis of the liver (122).....	228	1		1				2		4	1	3	2	20	33	38	54	69
Nephritis (123, 129).....	10													5	1	1		
Diseases of the female genital organs (137-141).....	7								2	3	1	2	1	1	2	1	3	2
Puerperal septicemia (146).....	18								2	3	2	2	1	9	4	8	3	5
Other puerperal causes (143-145, 147-150).....	38								1	1	5	7	3	7	1	2		
Suicide (165-174).....	17					1			1	1	2	2	3	2	1	1	9	20
Homicide (197-200).....	142	4	4	1	1	1	12	4	5	5	7	7	10	32	11	19	68	94
Other external causes (175-196, 201-203).....	494	143	14	6	8	4	7	5	8	7	4			43	41	41		
All other causes.....																		
SAN FRANCISCO, CALIF., all causes.....	7,462	485	94	55	41	36	136	93	101	200	278	291	851	1,076	1,374	1,282	1,069	---
Typhoid and paratyphoid fever (1).....	12								2	2			4	3	1			
Measles (7).....	2	1																
Scarlet fever (8).....	4		2		1		1											
Whooping cough (9).....	22	14	4	1	2													
Diphtheria (10).....	123	3	8	13	10	12	53	17	2	2	4	1	9	31	22	23	18	25
Influenza (11).....	170	7	10	5	1	1	1	2	2	3	5	1	1	1	1	1	1	7
Meningococcus meningitis (24).....	9	3																
Tuberculosis of the respiratory system (31).....	543			1	1	4	7	7	15	7	64	59	126	104	62	28		
Other forms of tuberculosis (32-37).....	105	3			3	4	16	5	7	8	4	4	11	10	5	4		
Cancer and other malignant tumors (43-49).....	869		2	4	1	2	1	1	5	6	5	4	5	7	24	47	40	21
Diabetes mellitus (57).....	157				1				2	2	2	2	4	22	61	120	150	133
Cerebral hemorrhage and softening (74, 83).....	494						1		1	1	4	19	16	84	189	294	384	346
Other [organic] diseases of the heart (90).....	1,353	2					9		4	6	19	16	8	3	3	5	10	17
Bronchitis (99).....	48	7					1		1	3	8	5	5	13	12	10	34	48
Pneumonia (100).....	236	60	19	10	4	1	2	5	2	3	14	17	17	54	47	59	44	37
Pneumonia (101).....	335	22	10	2	2	2	5	3	5	13	14	7	3	4	5	7	3	3
Diarrhea and enteritis (113, 114).....	88	43	5	4	2	2	2	4	10	7	18	6	30	22	15	6	3	3
Appendicitis and typhlitis (117).....	125						5	4	10	7	18	6	5	7	3	3	3	3
Hernia, intestinal obstruction (118).....	70	2				1	1	1	1	1	3	1	1	12	21	19	17	9
Cirrhosis of the liver (122).....	81										3	10	15	34	81	147	144	120
Nephritis (123, 129).....	567	1			1	1	6	3	3	3	10	6	6	17	15	3		1
Diseases of the female genital organs (137-141).....	47										3	4	5	3	5			
Puerperal septicemia (146).....	17								3	3	11	10	14	10				
Other puerperal causes (143-145, 147-150).....	48								3	3	6	14	14	43	35	35	10	2
Suicide (165-174).....	162								3	3	6	4	6	11	3	6	3	3
Homicide (197-200).....	41								3	3	29	32	33	84	68	56	49	34
Other external causes (175-196, 201-203).....	454	3	8	5	6	7	17	13	10	29	32	33	43	134	158	185	150	152
All other causes.....	1,282	304	13	8	8	2	24	20	17	19	45	43	134	158	185	150	152	152
DENVER, COLO., all causes.....	4,298	425	78	28	27	32	91	57	93	184	229	228	560	537	639	586	499	---
Typhoid and paratyphoid fever (1).....	16			2	1		2	2	1	2			1		3			
Measles (7).....	1																	
Scarlet fever (8).....	9																	
Whooping cough (9).....	10	5	3	1	1			2	2	1								
Diphtheria (10).....	78	4	4	4	6		31	2	3	2	6		7	12	11	13	15	15
Influenza (11).....	111	10	11		1		1	2	1	2	6		3	7	12	11	13	15
Meningococcus meningitis (24).....	3			1														
Tuberculosis of the respiratory system (31).....	531	2	2				1	2	20	64	96	94	147	58	35	9	1	1
Other forms of tuberculosis (32-37).....	55	7	6	3		4	4	2	4	2	4	4	23	73	67	58	35	2
Cancer and other malignant tumors (43-49).....	265								1	1	3	4	5	9	14	8	8	2
Diabetes mellitus (57).....	46						1	1	1	1	1	1	10	32	55	76	80	2
Cerebral hemorrhage and softening (74, 83).....	254								5	10	12	33	46	90	93	93	91	2
Other [organic] diseases of the heart (90).....	395	3					4	3	5	5	5	1	1	2	3	3	6	6
Bronchitis (99).....	17		8	1	2		1	2	1	6	2	4	7	18	23	26	26	2
Bronchopneumonia (100).....	128	27	8	1	2		3	3	1	1	8	6	10	37	51	58	48	51
Pneumonia (101).....	310	18	11	2	2		3	2	1	1	1	1	1	2	3	3	5	5
Diarrhea and enteritis (113, 114).....	105	70	17	2	1		2	5	6	11	12	9	9	27	16	12	3	1
Appendicitis and typhlitis (117).....	115		1				2	5		2	1	1	1	7	5	4	7	5
Hernia, intestinal obstruction (118).....	38										4	1	1	3	2	4	1	1
Cirrhosis of the liver (122).....	14										4	1	9	23	31	72	71	43
Nephritis (123, 129).....	260					1		2	3	3	2	2	2	8	8	3		1
Diseases of the female genital organs (137-141).....	27										4	9	2	6				
Puerperal septicemia (146).....	32										3	4	8	7	17			
Other puerperal causes (143-145, 147-150).....	32								1	3	4	1	7	10	18	5	6	4
Suicide (165-174).....																		

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un-known age			
		Under 1 year	1 year	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	
<b>BRIDGEPORT, CONN., all causes</b>	<b>1,590</b>	<b>220</b>	<b>42</b>	<b>18</b>	<b>20</b>	<b>16</b>	<b>48</b>	<b>23</b>	<b>37</b>	<b>37</b>	<b>46</b>	<b>50</b>	<b>134</b>	<b>201</b>	<b>220</b>	<b>279</b>	<b>199</b>		
Typhoid and paratyphoid fever (1)	1																		
Measles (7)	10		3	3	1	2	1												
Scarlet fever (8)	13		1	1	2	7			1										
Whooping cough (9)	5	4	1	2															
Diphtheria (10)	24	3	1	2	6	9	3												
Influenza (11)	35	6	4	2	1	1	1	1	2			2	2	2	7	2	3		
Meningococcus meningitis (24)	4		1		1	1													
Tuberculosis of the respiratory system (31)	111	1	1						9	11	16	13	24	21	11	3	1		
Other forms of tuberculosis (32-37)	12	1	1		1	1			2	2	3	1	7	34	31	44	17	4	
Cancer and other malignant tumors (43-49)	147															6	15	40	38
Diabetes mellitus (57)	58					1		1	1	1	1	1	3	20	32	40	67	51	3
Cerebral hemorrhage and softening (74, 83)	138	1	2									1	2	31	40	40	77	69	7
Other [organic] diseases of the heart (90)	213	3						1	2	1	2	7	11	31	2	4	3	2	3
Bronchitis (99)	10																		
Bronchopneumonia (100)	80	28	12	3		1	1		2	2	1	3	4	2	2	4	3	2	3
Pneumonia (101)	90	13	5	3		1	4		5	3	4	3	17	5	7	13	7	2	
Diarrhea and enteritis (113, 114)	36	22	3	1									2	2	2	1	1	5	1
Appendicitis and typhlitis (117)	14				1		2	3	1	2			2	2	1	1	1	5	1
Hernia, intestinal obstruction (118)	9				1			1							2	2	2	3	3
Cirrhosis of the liver (122)	10											1	1		2	2	3	2	2
Nephritis (123, 129)	108	1				1	1	1	1	1			11	13	25	27	24		
Diseases of the female genital organs (137-141)	6												2	1	1	1			
Puerperal septicemia (146)	7								2	3		1	1	1	1				
Other puerperal causes (143-145, 147-150)	12									3		4	4						
Suicide (165-174)	23								3	3	2	1	4						
Homicide (197-200)	7											3	4						
Other external causes (175-196, 201-203)	88	3	2	3	6	5	12	5	4	2	1	3	8	11	8	9	8		
All other causes	339	134	8	3	3	1	7	6	4	10	4	18	42	30	39	29	29		
<b>HARTFORD, CONN., all causes</b>	<b>1,932</b>	<b>331</b>	<b>55</b>	<b>23</b>	<b>20</b>	<b>10</b>	<b>33</b>	<b>21</b>	<b>40</b>	<b>35</b>	<b>60</b>	<b>54</b>	<b>183</b>	<b>215</b>	<b>291</b>	<b>290</b>	<b>271</b>		
Typhoid and paratyphoid fever (1)	7						1	1	1			1	2						
Measles (7)	12	6	3	2		1													
Scarlet fever (8)	1																		
Whooping cough (9)	9	6	2																
Diphtheria (10)	29	3	8	4	3	1	10												
Influenza (11)	12	2	1						1	1			4			1	2		
Meningococcus meningitis (24)	66				1						8	5	17	11	5	3	1		
Tuberculosis of the respiratory system (31)	22				2		2	1	6	8	2	1	2	2	1	1			
Other forms of tuberculosis (32-37)	195	3	2	3	2						1	5	17	40	54	47	28		
Cancer and other malignant tumors (43-49)	43	1							1	1		4	7	5	8	11	3		
Diabetes mellitus (57)	133										3	4	7	11	36	34	46	48	3
Cerebral hemorrhage and softening (74, 83)	183							2				3	16	23	60	31	86		
Other [organic] diseases of the heart (90)	283				1			2	1	3	2	5	3	16	2	2	2	3	3
Bronchitis (99)	19	6		1															
Bronchopneumonia (100)	109	43	16	2	1	3			1	2	1	3	7	3	5	11	5	8	5
Pneumonia (101)	71	7	5	2	1	3			3	1		4	18	11	15	11	4	2	2
Diarrhea and enteritis (113, 114)	85	57	5	1	1								1	1	1	1	1	4	2
Appendicitis and typhlitis (117)	42	2			2	1			4	7	3	2	1	7	7	6	3	1	3
Hernia, intestinal obstruction (118)	23		1							1			4	4	3	1	1	1	3
Cirrhosis of the liver (122)	8																		
Nephritis (123, 129)	139						1		3	1	1	1	16	28	27	39	22		
Diseases of the female genital organs (137-141)	10												2	4	2				
Puerperal septicemia (146)	14									2	4	3	4	4					
Other puerperal causes (143-145, 147-150)	11									2	2	4	5	2	1	3	1		
Suicide (165-174)	18								1	1	3	3	4						
Homicide (197-200)	4	3							1	1									
Other external causes (175-196, 201-203)	123	2	4	4	5	2	8	3	4	3	6	6	12	18	14	12	20		
All other causes	444	190	8	4	4	2	3	6	7	7	19	10	31	42	47	29	35		
<b>NEW HAVEN, CONN., all causes</b>	<b>2,266</b>	<b>294</b>	<b>107</b>	<b>40</b>	<b>15</b>	<b>18</b>	<b>53</b>	<b>26</b>	<b>49</b>	<b>57</b>	<b>54</b>	<b>74</b>	<b>166</b>	<b>279</b>	<b>348</b>	<b>372</b>	<b>314</b>		
Typhoid and paratyphoid fever (1)	12			1			1	1	2			2	1		1	1			
Measles (7)	37	10	16	7	2	1													
Scarlet fever (8)	3			1		1													
Whooping cough (9)	17	9	6	1	1	1						1							
Diphtheria (10)	15	4	2	2	2	4	1												
Influenza (11)	57	15	4	1	2	4			3	1			6	5	8	8	6		
Meningococcus meningitis (24)	3	1																	
Tuberculosis of the respiratory system (31)	94	1	1	1			2		9	16	6	7	14	19	12	5	2		
Other forms of tuberculosis (32-37)	35						1		1	2	1	1	1	1	1	1	1		
Cancer and other malignant tumors (43-49)	225	5	9	6	1		3	2				5	21	45	72	48	27		
Diabetes mellitus (57)	48						1					2	11	10	7	3			
Cerebral hemorrhage and softening (74, 83)	189	1							1		2	3	7	17	38	78	46		
Other [organic] diseases of the heart (90)	272									1		1	15	33	68	75	66		
Bronchitis (99)	16	5	2	1			3	3	2	2	2	3	15	3	2	2	4		
Bronchopneumonia (100)	133	42	24	4	2	1	2	2		1		7	8	5	8	15	16		
Pneumonia (101)	139	9	12	2	3		2	2	6	5	1	7	3	18	15	24	17		
Diarrhea and enteritis (113, 114)	64	42	13	4			1					6	4	4	4	3	1		
Appendicitis and typhlitis (117)	35			1			6	2	5	1			3	3	4	4	2		
Hernia, intestinal obstruction (118)	15												1	1	4	4	2		
Cirrhosis of the liver (122)	12												1	3	4	4	2		
Nephritis (123, 129)	162	2							1		1		15	24	25	38	40		
Diseases of the female genital organs (137-141)	13									1	3	3	15	2	2				
Puerperal septicemia (146)	8									2	1	1	2	6					
Other puerperal causes (143-145, 147-150)	20								1	7	3	2	1	4					

CAUSES OF DEATH, BY AGE

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—															Deaths at unknown age	
		Under 1 year	1 year	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
WILMINGTON, DEL., all causes.....	1,393	247	44	17	9	10	28	18	22	32	46	40	114	148	193	249	176	
Typhoid and paratyphoid fever (1)	10							2	1	3				2	1			
Measles (7)	3	1	1					1										
Scarlet fever (8)	13			2	1	1	6	1			1							
Whooping cough (9)	1	1																
Diphtheria (10)	10		2	1	1		3											
Influenza (11)	12	1							1		1	1	5	1	1	1		
Meningococcus meningitis (24)	57	4																
Tuberculosis of the respiratory system (31)	9	1					2	3	7	7	9	4	13	10	2	7	1	
Other forms of tuberculosis (32-37)	96	1		2						1	2	3	23	32	24	24	9	
Cancer and other malignant tumors (43-49)	27												1	3	10	13		
Diabetes mellitus (57)	115												3	13	24	43	31	
Cerebral hemorrhage and softening (74, 83)	163	3	1				1	6	1		4	3	11	22	37	40	34	
Other [organic] diseases of the heart (90)	15	4													3	2	6	6
Bronchitis (99)	57	24	9						2	2			2	1	3	8	6	6
Bronchopneumonia (100)	84	3	5	1		1	2	1	2	4	1	3	8	12	11	16	14	1
Pneumonia (101)	79	61	11	4											1	1	1	
Diarrhea and enteritis (113, 114)	14				1								3	3	2	2	1	
Appendicitis and typhlitis (117)	12	3	1				1	1	1	2								
Hernia, intestinal obstruction (118)	13												1	2	2	4	3	
Cirrhosis of the liver (122)	147					2				2		2	17	20	30	41	33	
Nephritis (128, 129)	8																	
Diseases of the female genital organs (137-141)	6								1	2	1	3	1	1	1	1		
Puerperal septicemia (146)	9								1	1	3	1	1	1				
Other puerperal causes (143-145, 147-150)	9								1	3	2	1	2	2			3	
Suicide (165-174)	16							1	1	1	1	1	1					
Homicide (197-200)	79	1	6	1	3	2	6	2	1	3	4	6	11	9	10	7	7	
Other external causes (175-196, 201-203)	315	140	6	6	2	1	4	2	1	4	10	8	25	19	23	34	30	
All other causes.....																		
WASHINGTON, D. C. (TOTAL), all causes.....	6,305	770	95	48	30	25	79	60	143	271	276	270	639	839	906	900	946	3
Typhoid and paratyphoid fever (1)	22								1	4	1	2	8	2	3		1	
Measles (7)	5																	
Scarlet fever (8)	7		3			1	1											
Whooping cough (9)	45	4	2			1												
Diphtheria (10)	53	3	6	4	6	4	16	3					1					
Influenza (11)	4	5	2	1	1			2	1	1	3	6	10	9	4		7	
Meningococcus meningitis (24)	505	2																
Tuberculosis of the respiratory system (31)	81	6	1	1		1	2	7	44	92	82	50	81	75	33	22	8	
Other forms of tuberculosis (32-37)	504	10	8	3	4	2	5	2	6	8	6	5	9	9	2	1	1	
Cancer and other malignant tumors (43-49)	86	1							1	3	8	10	52	110	126	125	66	
Diabetes mellitus (57)	491							1	1	1	2	5	6	16	24	24	7	
Cerebral hemorrhage and softening (74, 83)	926		1							2	2	2	19	71	123	126	144	
Other [organic] diseases of the heart (90)	31	1	2	1					2	2	2	2	2	2	2	2	6	14
Bronchitis (99)	278	105	24	10	2	3	3	3	7	14	11	8	10	12	27	20	43	
Bronchopneumonia (100)	263	22	6	5		5	2	5	4	11	11	14	38	46	39	32	24	
Pneumonia (101)	156	103	16	4	3	3		1	1				3	7	5	3	1	6
Diarrhea and enteritis (113, 114)	62								2	3	5	4	8	2	18	10	2	3
Appendicitis and typhlitis (117)	70	3		2				1	1	4	4	5	5	14	10	11	9	6
Hernia, intestinal obstruction (118)	30												1	1	7	6	6	7
Cirrhosis of the liver (122)	507	1							3	7	9	10	51	76	124	95	125	
Nephritis (128, 129)	44					1	1	4	1	2	5	9	12	9	3	2	1	
Diseases of the female genital organs (137-141)	30								4	4	7	9	8	7				
Puerperal septicemia (146)	34								2	5	6	11	10					
Other puerperal causes (143-145, 147-150)	67								5	7	7	6	15	16	7	4		
Suicide (165-174)	43								3	7	10	8	9	2	2	2		
Homicide (197-200)	381	3	7	5	5	7	18	15	26	43	37	32	58	40	20	25	37	3
Other external causes (175-196, 201-203)	1,580	501	17	10	6	1	22	17	24	43	52	67	156	148	136	166	214	
All other causes.....																		
WASHINGTON, D. C. (WHITE), all causes.....	4,040	414	53	27	22	15	55	35	68	131	145	150	329	479	587	702	826	2
Typhoid and paratyphoid fever (1)	15								1	1		2	6	1	3		1	
Measles (7)	4																	
Scarlet fever (8)	5		3			1	1											
Whooping cough (9)	40	2	2															
Diphtheria (10)	32	3	5	4	6	3	13	3					1					
Influenza (11)	3	3	2	1	1								2	8	6	1	5	
Meningococcus meningitis (24)	217	4																
Tuberculosis of the respiratory system (31)	43	5		1		2	2	1	13	23	33	22	34	35	22	15	8	
Other forms of tuberculosis (32-37)	396		3			2	2	1	2	3	4	2	6	7	2	1	1	
Cancer and other malignant tumors (43-49)	62												3	8	8	6	6	
Diabetes mellitus (57)	323							1	1	1	2	3	2	10	18	20	17	
Cerebral hemorrhage and softening (74, 83)	642									1			5	35	67	91	123	
Other [organic] diseases of the heart (90)	20														127	180	206	
Bronchitis (99)	129	33	5	4	5	1	2	6	6	8	5	23	77	127	180	206		
Bronchopneumonia (100)	131	9	4						2	4	4		4	4	14	13	40	
Pneumonia (101)	76	44	13	1	1	2			3	5	5	5	18	15	23	25	17	
Diarrhea and enteritis (113, 114)	37																	
Appendicitis and typhlitis (117)	45	2		2					2	3	2	3	7	5	7	5	5	
Hernia, intestinal obstruction (118)	23																	
Cirrhosis of the liver (122)	340								4	3	1	2	22	45	73	71	110	
Nephritis (128, 129)	17								2	2	2	4	3	3	3	2	1	
Diseases of the female genital organs (137-141)	23									2	3	2	4					
Puerperal septicemia (146)	18								2	2	3	2	4					
Other puerperal causes (143-145, 147-150)	61								4	4	7	6	15	14	7	4		
Suicide (165-174)	13								1	2	2	2	2					
Homicide (197-200)	304	3	6	3	4	4	12	8	20	35	30	27	46	30	18	21	35	
Other external causes (175-196, 201-203)	1,026	304	8	7	5	1	17	11	14	22	2							



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TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—																Deaths at un-known age
		Under 1 year	1 year	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	
WASHINGTON, D. C. (COLORED), all causes	2,265	356	42	21	8	10	24	25	80	140	131	120	310	360	319	193	120	1
Typhoid and paratyphoid fever (1)	7											3	1		2	1		
Measles (7)																		
Scarlet fever (8)																		
Whooping cough (9)	3	2				1												
Diphtheria (10)	5		1				3											
Influenza (11)	21	2						1	1	1		2	4	2	3	3		2
Meningococcus meningitis (24)	1	1																
Tuberculosis of the respiratory system (31)	288	2	1			1	1	6	31	64	49	28	47	40	11	7		1
Other forms of tuberculosis (32-37)	38	5	5	3	2		4		3	5	2	3	3					1
Cancer and other malignant tumors (43-49)	108		5		1	1			1		3	2	19	30	31	15	5	5
Diabetes mellitus (57)	24												4	6	6	4		1
Cerebral hemorrhage and softening (74, 83)	168									2	2	2	14	36	56	35	25	21
Other [organic] diseases of the heart (90)	284						2	5	2	2	8	8	26	85	78	47	21	25
Bronchitis (99)	11	1										2	2	2	2	2	2	3
Bronchopneumonia (100)	149	72	19	5	1	1	2		2	3		5	8	3	13	7	2	3
Pneumonia (101)	132	13	2	4		2	1	5	9	6	9	20	31	16	7	7		1
Diarrhea and enteritis (113, 114)	80	59	3	3	2	1		1	1		2	3	3	3	3			1
Appendicitis and typhilitis (117)	25								3		1	9	5	5	1	1	1	1
Hernia, intestinal obstruction (118)	25	1					1		2	2	2	7	7	4	2	2	2	2
Cirrhosis of the liver (122)	7									1	1	1	1	2	1	2	1	2
Nephritis (128, 129)	167	1				1		1	3	3	6	2	29	31	51	24	15	
Diseases of the female genital organs (137-141)	27								1	2	3	7	8	6				
Puerperal septicemia (146)	17								2	5	6	1	3					
Other puerperal causes (143-145, 147-150)	11								2	1	1	6	1					
Suicide (165-174)	6								1	3				2	2	2		
Homicide (197-200)	30								2	5	8	4	7	10	2	4	2	1
Other external causes (175-196, 201-203)	77	1	2	1	3	6	7	6	8	7	6	5	12	10	2	4	2	1
All other causes	554	197	9	3	1	5	6	6	10	21	25	30	81	55	44	37	30	
ATLANTA, GA. (TOTAL), all causes	3,430	448	93	54	24	21	85	54	126	201	232	176	438	489	415	307	256	1
Typhoid and paratyphoid fever (1)	28				1		2	3		9	7	1	3	1	1	1		
Measles (7)	2						1		1									
Scarlet fever (8)	3								1									
Whooping cough (9)	13	9	2	1		1												
Diphtheria (10)	53	6	4	13	6	6	13	3	1	4					1			
Influenza (11)	122	10	7	2	1		2	2	4	9	4	3	14	25	15	10	13	1
Meningococcus meningitis (24)	15	2	1		1		1	1		1			5	1				
Tuberculosis of the respiratory system (31)	211	2	2			2	2	1	17	38	44	21	42	17	12	10	2	
Other forms of tuberculosis (32-37)	32	2	1	1		2	1	2	5	3	1	7	2	4	4		1	
Cancer and other malignant tumors (43-49)	191		1		1		1	1	2	4	9	33	46	41	33	19		
Diabetes mellitus (57)	41								2	2	2	7	7	12	3	4		
Cerebral hemorrhage and softening (74, 83)	196								2	3	8	14	39	53	38	39		
Other [organic] diseases of the heart (90)	326					2	2	3	3	21	17	47	79	64	52	35		
Bronchitis (99)	20	2							1	1	1	1	5	1	2	3		
Bronchopneumonia (100)	129	58	11	6	5	8	1	3	4	3	4	4	9	4	6	3		
Pneumonia (101)	170	14	5	2	1	4	3	13	13	17	10	28	24	16	10	10		
Diarrhea and enteritis (113, 114)	125	65	27	11	2	3	1	1	2	1	2	4	1	1	1	2		
Appendicitis and typhilitis (117)	75					4	4	7	11	7	7	15	12	4	3	1		
Hernia, intestinal obstruction (118)	45	1	1		1	1	1	4	4	2	4	5	8	7	7	1	2	
Cirrhosis of the liver (122)	11					1			1			1	4	4	3			
Nephritis (128, 129)	337	2	3	1		2		2	3	13	14	48	71	75	57	45		
Diseases of the female genital organs (137-141)	41								1	8	3	4	14	10				
Puerperal septicemia (146)	32								6	13	7	4	2					
Other puerperal causes (143-145, 147-150)	47								7	11	10	7	10	2				
Suicide (165-174)	24								2	4	3	1	4	7	1	1		
Homicide (197-200)	95					1			12	20	19	12	14	11	6			
Other external causes (175-196, 201-203)	213	15	9	5	6	5	22	13	15	10	20	8	23	20	17	11	14	
All other causes	833	260	19	11	7	4	16	14	20	29	35	32	94	89	74	62		
ATLANTA, GA. (WHITE), all causes	1,822	209	50	29	19	14	43	26	57	77	106	64	187	236	265	230	210	
Typhoid and paratyphoid fever (1)	12					1				4	4		2			1		
Measles (7)	3								1									
Scarlet fever (8)	7																	
Whooping cough (9)	7	5	1		1													
Diphtheria (10)	24	1	1	8	5	5	3								1			
Influenza (11)	65	5	5	1			2		3	3	1		9	11	7	7	10	
Meningococcus meningitis (24)	10	1	1				1		1				2	1	2			
Tuberculosis of the respiratory system (31)	88	2							2	13	19	8	15	12	11	5	1	
Other forms of tuberculosis (32-37)	12		1						1	1	1	1	4	1	3		1	
Cancer and other malignant tumors (43-49)	141		1		1			1	1	1	2	6	16	34	32	29	17	
Diabetes mellitus (57)	27								1	1	1	1	7	8	3	4		
Cerebral hemorrhage and softening (74, 83)	109									1	1	6	14	27	30	30		
Other [organic] diseases of the heart (90)	163							1	2	9	5	16	24	39	36	31		
Bronchitis (99)	8												2	1	2	3		
Bronchopneumonia (100)	51	18	8	2	2		3		1	5	4	2	3	2	2	3		
Pneumonia (101)	66	5	2	1		2	2	2	5	5	4	1	11	8	5	7		
Diarrhea and enteritis (113, 114)	66	35	15	8	1	2	1	1	1	1			8	8	5	7		
Appendicitis and typhilitis (117)	53					3	4	4	7	7	6	10	9	4	3	1		
Hernia, intestinal obstruction (118)	28		1		1	1		2		3		4	5	6	2	2		
Cirrhosis of the liver (122)	3												2	2	1			
Nephritis (128, 129)	185		2	1		1	2			4	6	18	24	44	47	36		
Diseases of the female genital organs (137-141)	14								1	3	1	4	4	1				
Puerperal septicemia (146)	14								1	6	4	2	1					
Other puerperal causes (143-145, 147-150)	34								2	8	9	4	9	2				
Suicide (165-174)	22								2	7	4	1	4	6	1	1		
Homicide (197-200)	129								2	5	5	1	3	3	4			
Other external causes (175-196, 201-203)	25	3	4	3	4	3	13	7	11	8	1							



TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

Table with columns for AREA AND CAUSE OF DEATH, All deaths, and DEATHS AT AGE OF (Under 1 year, 1 year, 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, Deaths at unknown age). Rows include Atlanta, GA. (Colored), Chicago, Ill. (Total), and Chicago, Ill. (White).

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TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—															Deaths at unknown age	
		Under 1 year	1 year	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
CHICAGO, ILL. (COLORED), all causes.....	2, 222	297	76	31	18	11	32	34	82	155	165	186	378	463	221	106	65	2
Typhoid and paratyphoid fever (1).....	6								1			3	1					
Measles (7).....	10	1	6	1	1		1											
Scarlet fever (8).....	16	10	3	1	1													
Whooping cough (9).....	22	5	3		5		6	2										
Diphtheria (10).....	31	3	1	1	5		1		1	3	5	2	4	6	2		2	
Influenza (11).....	26	1																
Meningococcus meningitis (24).....	209	4	5	2	1		1	8	33	62	42	36	58	31	10	3	1	2
Tuberculosis of the respiratory system (31).....	57	1	1	3	1			4	6	12	6	5	6	4	2	3		
Other forms of tuberculosis (32-37).....	94						2											
Cancer and other malignant tumors (43-49).....	26							1	1	2	3	3	19	30	19	9		2
Diabetes mellitus (57).....	90											5	3	10	6	1	1	1
Cerebral hemorrhage and softening (74, 83).....	327	1		1	1		2	6	6	7	5	3	18	20	25	11	6	6
Other [organic] diseases of the heart (90).....	17	5	3			1												
Bronchitis (99).....	100	38	24	8	3		3	1			1	1	3	6	2	1		7
Bronchopneumonia (100).....	172	17	8	3		1	3	7	14	18	20	35	29	9	4			3
Pneumonia (101).....	98	71	13	3	1						1	2	2	1				2
Diarrhea and enteritis (113, 114).....	29	1		3	1		2			5	4	6	7	4				
Appendicitis and typhilitis (117).....	17												3	2	3			
Hernia, intestinal obstruction (118).....	10												3	2	4			
Cirrhosis of the liver (122).....	173	1	1	2	1			1			4	2	8	33	44	35	24	14
Nephritis (128, 129).....	37									2	7	6	18	4				
Diseases of the female genital organs (137-141).....	12								1	2	6	2	1					
Puerperal septicemia (146).....	11								2	4	2	3						
Other puerperal causes (143-145, 147-150).....	8										2	1	3	2				
Suicide (165-174).....	87								9	15	14	17	20	8	10	3		1
Homicide (197-200).....	96	1	1	2	1	2	6	1	7	7	10	11	19	14	13	3		1
Other external causes (175-196, 201-203).....	377	137	7	1		2	7	3	7	16	23	36	55	43	21	11	8	
All other causes.....																		
INDIANAPOLIS, IND. (TOTAL), all causes.....	4, 412	511	109	33	35	25	74	58	117	153	184	173	421	549	633	721	616	
Typhoid and paratyphoid fever (1).....	18						2	3	1	7	2	1		1	1			
Measles (7).....	6	2	2				2											
Scarlet fever (8).....	8			1		4	1		1	1								
Whooping cough (9).....	13	8	3		1													
Diphtheria (10).....	69	7	6	5	8	10	16	11	3				1					
Influenza (11).....	138	14	8	3	2	10	16	11	3	5	4	6	15	14	16	20	22	
Meningococcus meningitis (24).....	5	2		1														
Tuberculosis of the respiratory system (31).....	320	3	1	1	1	1	3	3	35	36	51	40	62	31	24	25	6	
Other forms of tuberculosis (32-37).....	60	6	5	3	2	1	3	4	1	7	7	2	7	7	4	1		
Cancer and other malignant tumors (43-49).....	338	1					1		2	2	13	32	78	86	79	42	8	
Diabetes mellitus (57).....	34							1		1	2	2	7	20	26	15		8
Cerebral hemorrhage and softening (74, 83).....	303	2									2	3	17	32	61	87	99	
Other [organic] diseases of the heart (90).....	526	1	1				3	1	4	8	10	38	91	122	125	122	10	
Bronchitis (99).....	30	3	1	1					1			1	3	2	5	10		
Bronchopneumonia (100).....	213	64	26	4	2	2	3	2	3	4	2	8	10	14	14	28	27	
Pneumonia (101).....	184	18	12	1			5		5	9	11	9	21	24	17	23	29	
Diarrhea and enteritis (113, 114).....	135	85	22	3	1	1		2	2	2	2	4	13	5	3	4		
Appendicitis and typhilitis (117).....	75							10	7	8	7	2	15	10	7	7	2	
Hernia, intestinal obstruction (118).....	43	2					3		1		2		6	10	7	4		
Cirrhosis of the liver (122).....	47												2	11	16	16	2	
Nephritis (128, 129).....	345	4		1		1		5	2	9	6	10	22	46	84	90	65	
Diseases of the female genital organs (137-141).....	45								1	4	8	9	14	7	1			
Puerperal septicemia (146).....	36								8	9	11	4	5					
Other puerperal causes (143-145, 147-150).....	26								1	4	9	7	4					
Suicide (165-174).....	62								8	8	6	4	11	8	12	3	2	
Homicide (197-200).....	29								3	4	6	3	8	5				
Other external causes (175-196, 201-203).....	209	4	8	4	9	2	18	7	15	9	10	7	32	26	21	21	16	
All other causes.....	1, 045	285	13	5	9	2	11	9	13	21	29	27	83	108	109	165	156	
INDIANAPOLIS, IND. (WHITE), all causes.....	3, 724	407	85	27	30	21	70	45	83	114	133	134	326	444	545	671	589	
Typhoid and paratyphoid fever (1).....	13						2	2	1	5	1	1			1			
Measles (7).....	4	1	1				2											
Scarlet fever (8).....	8			1		4	1		1	1								
Whooping cough (9).....	6	4	1															
Diphtheria (10).....	65	7	6	5	8	10	14	10	2			1	2					
Influenza (11).....	119	11	8	3	2	1	5	10	2	2	3	5	13	13	12	18	21	
Meningococcus meningitis (24).....	5	2		1														
Tuberculosis of the respiratory system (31).....	221	2							19	23	35	27	43	22	20	24	6	
Other forms of tuberculosis (32-37).....	46	5	5	2	1	3	2		5	5	2	6	4	3	1			
Cancer and other malignant tumors (43-49).....	313	1					1		2	2	11	30	67	80	75	41		
Diabetes mellitus (57).....	81								1	2	1	7	19	25	15	8		
Cerebral hemorrhage and softening (74, 83).....	266	2					1	1			1	2	14	24	40	83	91	
Other [organic] diseases of the heart (90).....	446	1	1						1	3	6	9	24	65	104	115	116	
Bronchitis (99).....	20	2		1								1	2	1	5	8		
Bronchopneumonia (100).....	167	42	16	4	2	1	3	3	3	2	5	8	12	11	27	27		
Pneumonia (101).....	150	14	10	1		4	1	3	8	5	8	16	18	13	21	29		
Diarrhea and enteritis (113, 114).....	104	67	17	1		1		1			1	2	11	3	6	4		
Appendicitis and typhilitis (117).....	67						3	9	6	8	6	2	12	5	3	2		
Hernia, intestinal obstruction (118).....	36	1					3		1		1		6	9	6	5	4	
Cirrhosis of the liver (122).....	37												1	6	13	16	2	
Nephritis (128, 129).....	307	4		1		1		5	2	7	3	9	38	73	86	63		
Diseases of the female genital organs (137-141).....	32								3	5	6	4	7	3	1			
Puerperal septicemia (146).....	30								5	7	10	4	4					
Other puerperal causes (143-145, 147-150).....	23								1	3	8	6	5					
Suicide (165-174).....	57								8	7	6	4	8	7	12	3	2	
Homicide (197-200).....	10									2	1		3					

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

Table with columns for AREA AND CAUSE OF DEATH, All deaths, and DEATHS AT AGE OF (Under 1 year, 1 year, 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, Deaths at unknown age). Rows are categorized by city: INDIANAPOLIS, IND. (COLORED), KANSAS CITY, KANS., and LOUISVILLE, KY. (TOTAL).

MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age				
		Under 1 year	1 year	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 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
LOUISVILLE, KY. (WHITE), all causes.....	2,657	302	52	23	16	21	52	30	56	94	103	94	224	318	388	454	430			
Typhoid and paratyphoid fever (1).....	17						1	1	3	4		1	6				1			
Measles (7).....	22	3	6	5	1		3	1	1			1								
Scarlet fever (8).....																				
Whooping cough (9).....	5	3	2																	
Diphtheria (10).....	28	2	6	3	3	4	7					1	2							
Influenza (11).....	45	2	2	1			1					3	2	6	3		8	6	11	
Meningococcus meningitis (24).....	2				1			1												
Tuberculosis of the respiratory system (31).....	192							1	16	33	27	22	35	24	21	10	3			
Other forms of tuberculosis (32-37).....	31	7	2		2	1	2	1	2	2	2	2	7	3	2					
Cancer and other malignant tumors (43-49).....	225	1								3	1	4	23	39	75	63	16			
Diabetes mellitus (57).....	23									1	1	2	1	6	10	4	3			
Cerebral hemorrhage and softening (74, 83).....	197	1			1	2	2	1	1	3	3	4	10	26	40	55	54			
Other [organic] diseases of the heart (90).....	292	2			1	2	1	4	3	4	5	3	15	44	47	82	79			
Bronchitis (99).....	24	4			1	1						1	1		1	2	14			
Bronchopneumonia (100).....	93	36	10	1	2	1	1	1	1	1	1	4	4	3	2	13	14			
Pneumonia (101).....	118	7	3	3	1	1	1	1	2	2	2	11	20	19	11	15	19			
Diarrhea and enteritis (113, 114).....	81	54	10	3	3	2	3	4	2	2	2	1	4	4	6	4	5	2	3	
Appendicitis and typhlitis (117).....	38				1	1	4	2	3	4	2	1	4	4	6	4	4	2	2	
Hernia, intestinal obstruction (118).....	36	7			1	1	1	2	4	2	2		4	3	5	13	7	3		
Cirrhosis of the liver (122).....	29				1	1							1	1	5	13	7	3		
Nephritis (128, 129).....	232					1		1	3	3	3	3	2	35	50	71	54			
Diseases of the female genital organs (137-141).....	17									4	4	3	1							
Puerperal septicemia (146).....	10								1	2	4	3	1							
Other puerperal causes (143-145, 147-150).....	17								1	4	1	1	4	11	8	1	1			
Suicide (165-174).....	36									4	4	2	2	3	2					
Homicide (197-200).....	18									4	6	4	6	4	4	1	1			
Other external causes (175-196, 201-203).....	147	1	3	5	1	3	10	4	9	6	8	7	19	21	18	16	16			
All other causes.....	676	172	8	2	1	5	15	11	8	17	21	14	38	61	67	98	138			
LOUISVILLE KY. (COLORED), all causes.....	960	77	22	14	4	7	18	11	27	47	57	59	157	175	132	94	58			1
Typhoid and paratyphoid fever (1).....	4								1	1	1									
Measles (7).....	2	1	1																	
Scarlet fever (8).....	1																			
Whooping cough (9).....	1			1																
Diphtheria (10).....	7		1																	
Influenza (11).....	19	1		2			3			2	1	4	1	1	3	4	1			
Meningococcus meningitis (24).....	1							1												
Tuberculosis of the respiratory system (31).....	94								8	8	12	12	27	15	7	2	2			
Other forms of tuberculosis (32-37).....	11	1	1							1	1	2	3	1	1	1	2			
Cancer and other malignant tumors (43-49).....	38				1					1	3	7	11	6	6	2	2			
Diabetes mellitus (57).....	4												2	1	1	1	1			
Cerebral hemorrhage and softening (74, 83).....	86									1	1	3	5	17	21	12	6			
Other [organic] diseases of the heart (90).....	119										3	2	18	34	35	15	9			
Bronchitis (99).....	31	1	1	2		2	1			2	2	2	8	5	3	2	2			
Bronchopneumonia (100).....	44	16	7	5						2	2	4	3	3	2	1	1			
Pneumonia (101).....	78	8	5	2	1	1	4	2	2	5	6	5	12	13	3	7	2			
Diarrhea and enteritis (113, 114).....	12	8	1						1	1	1	3	1	2	3	1	2			
Appendicitis and typhlitis (117).....	15									1	1	3	1	2	3	1	2			
Hernia, intestinal obstruction (118).....	7		1										1	1	3	1	1			
Cirrhosis of the liver (122).....	6												2	2	2	1	1			
Nephritis (128, 129).....	101	1						1	4	2	3	4	15	22	21	19	9			
Diseases of the female genital organs (137-141).....	7																			
Puerperal septicemia (146).....	4									2	1	1	3		1					
Other puerperal causes (143-145, 147-150).....	5									1	3	1	1							
Suicide (165-174).....	2							1					1							
Homicide (197-200).....	29								2	6	6	4	6	4	4	2	3			
Other external causes (175-196, 201-203).....	35	3			2	3	2	2	1	3	3	3	5	3	4	2	3			
All other causes.....	217	38	4	1	2	1	3		6	8	10	10	40	34	21	18	21			
NEW ORLEANS, LA. (TOTAL), all causes.....	6,683	809	162	67	38	26	73	93	187	288	345	358	829	1,016	902	823	658			9
Typhoid and paratyphoid fever (1).....	41						1	1	7	10	9		11	1	1					
Measles (7).....	2																			
Scarlet fever (8).....	13																			
Whooping cough (9).....	2	5	7																	
Diphtheria (10).....	37		10	8	4	6	7													
Influenza (11).....	117	18	9	5	1	1	4	2	5	4	3	4	10	17	14	12	8			
Meningococcus meningitis (24).....	5	2	1				1													
Tuberculosis of the respiratory system (31).....	678	3	4		1		2	8	54	105	87	81	132	111	59	21	6			
Other forms of tuberculosis (32-37).....	57	4	6			3		1	5	11	8	8	3	3	1	2	1			
Cancer and other malignant tumors (43-49).....	497								2	2	11	11	52	140	117	106	53			
Diabetes mellitus (57).....	80												4	14	31	19	5			
Cerebral hemorrhage and softening (74, 83).....	414									3	3	7	37	76	97	106	80			
Other [organic] diseases of the heart (90).....	977	1	1			3	3	3	7	14	14	23	116	197	196	193	205			
Bronchitis (99).....	42	9	1	1	1								2	3	5	4	6			
Bronchopneumonia (100).....	248	115	25	16	5	1	5	3	4	6	4	5	15	10	14	9	11			
Pneumonia (101).....	256	38	18	4	1	2	8	5	12	9	18	18	30	27	24	29	13			
Diarrhea and enteritis (113, 114).....	223	147	43	7	3				2	2	1	2	3	7	5	6	2			
Appendicitis and typhlitis (117).....	103					2		10	8	8	17	10	19	17	3	7				
Hernia, intestinal obstruction (118).....	82	13	1		1	1	1	1	1	3	3	7	20	12	13	4	1			
Cirrhosis of the liver (122).....	82			1			1				2	6	11	21	21	14	5			
Nephritis (128, 129).....	602	2	6	2	2	1														

# CAUSES OF DEATH, BY AGE

**TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued**

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—															Deaths at un-known ages	
		Under 1 year	1 year	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
<b>NEW ORLEANS, LA. (WHITE), all causes.....</b>	<b>4, 132</b>	<b>455</b>	<b>111</b>	<b>40</b>	<b>27</b>	<b>19</b>	<b>48</b>	<b>58</b>	<b>84</b>	<b>124</b>	<b>175</b>	<b>189</b>	<b>406</b>	<b>563</b>	<b>671</b>	<b>640</b>	<b>516</b>	<b>6</b>
Typhoid and paratyphoid fever (1).....	28	—	—	—	—	—	—	1	5	6	6	—	8	1	1	—	—	—
Measles (7).....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet fever (8).....	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping cough (9).....	12	5	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria (10).....	33	9	7	4	5	7	—	—	—	—	—	—	—	—	—	—	—	—
Influenza (11).....	73	7	5	1	1	3	—	—	3	1	1	3	5	7	12	12	7	—
Meningococcus meningitis (24).....	4	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis of the respiratory system (31).....	352	3	3	—	—	—	—	1	22	27	37	44	73	64	53	19	4	1
Other forms of tuberculosis (32-37).....	35	4	5	1	—	—	—	1	2	6	3	5	2	2	1	1	1	—
Cancer and other malignant tumors (43-49).....	370	—	—	—	—	—	—	2	1	5	7	22	99	96	91	45	—	—
Diabetes mellitus (57).....	63	—	—	—	—	—	—	—	—	—	1	1	11	23	16	4	—	—
Cerebral hemorrhage and softening (74, 83).....	271	—	—	—	—	—	—	1	—	3	5	20	42	69	69	58	—	—
Other [organic] diseases of the heart (90).....	597	1	—	—	—	—	—	2	3	8	2	9	38	75	135	147	173	—
Bronchitis (99).....	25	5	1	1	—	—	—	—	—	—	—	—	—	2	2	2	8	—
Bronchopneumonia (100).....	130	51	15	9	3	1	3	1	2	1	2	3	7	6	11	6	9	—
Pneumonia (101).....	127	20	8	2	2	4	4	3	2	2	8	6	14	11	14	20	9	—
Diarrhea and enteritis (113, 114).....	138	87	34	4	2	—	—	—	—	—	—	—	—	3	2	3	2	—
Appendicitis and typhlitis (117).....	77	—	—	—	—	—	—	1	9	4	6	13	9	10	14	3	7	—
Hernia, intestinal obstruction (118).....	49	10	1	—	—	—	—	1	—	1	1	2	13	9	12	4	1	—
Cirrhosis of the liver (122).....	56	—	—	—	—	—	—	1	—	—	—	—	—	7	8	13	11	—
Nephritis (128, 129).....	381	1	4	1	2	1	1	2	1	8	14	6	37	62	77	90	74	—
Diseases of the female genital organs (137-141).....	29	—	—	—	—	—	—	1	—	5	4	5	7	5	1	—	—	—
Puerperal septicemia (146).....	23	—	—	—	—	—	—	—	—	8	5	5	5	—	—	—	—	—
Other puerperal causes (143-145, 147-150).....	52	—	—	—	—	—	—	—	5	12	8	13	12	2	—	—	—	—
Suicide (165-174).....	41	—	—	—	—	—	—	—	1	4	5	4	9	9	6	2	1	—
Homicide (197-200).....	29	—	—	—	—	—	—	—	1	2	7	5	8	3	1	2	—	—
Other external causes (175-196, 201-203).....	236	5	7	5	4	1	12	12	19	14	19	16	23	22	27	25	24	—
All other causes.....	898	255	11	3	8	2	11	20	12	15	28	38	82	105	106	110	91	1
<b>NEW ORLEANS, LA. (COLORED), all causes.....</b>	<b>2, 551</b>	<b>364</b>	<b>51</b>	<b>27</b>	<b>11</b>	<b>7</b>	<b>25</b>	<b>35</b>	<b>103</b>	<b>164</b>	<b>170</b>	<b>169</b>	<b>423</b>	<b>453</b>	<b>231</b>	<b>183</b>	<b>142</b>	<b>3</b>
Typhoid and paratyphoid fever (1).....	13	—	—	—	—	—	—	1	2	4	3	—	3	—	—	—	—	—
Measles (7).....	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Scarlet fever (8).....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping cough (9).....	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria (10).....	4	1	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—
Influenza (11).....	44	11	4	—	—	—	—	2	2	3	2	1	5	10	2	—	—	—
Meningococcus meningitis (24).....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis of the respiratory system (31).....	324	1	1	—	—	—	—	7	32	78	50	37	59	47	6	2	2	1
Other forms of tuberculosis (32-37).....	22	—	—	—	—	—	—	1	1	3	5	5	3	1	1	1	—	—
Cancer and other malignant tumors (43-49).....	127	—	—	—	—	—	—	—	1	6	4	30	41	21	15	8	1	—
Diabetes mellitus (57).....	17	—	—	—	—	—	—	—	—	—	2	2	3	3	3	3	3	—
Cerebral hemorrhage and softening (74, 83).....	143	—	—	—	—	—	—	—	—	—	—	2	17	34	28	37	22	—
Other [organic] diseases of the heart (90).....	330	4	1	—	—	—	2	1	4	6	12	14	78	122	61	46	32	1
Bronchitis (99).....	17	—	—	—	—	—	—	—	—	—	—	—	3	3	2	1	1	—
Bronchopneumonia (100).....	118	64	10	7	2	—	2	2	2	5	2	2	8	4	3	3	2	—
Pneumonia (101).....	129	18	10	2	1	—	4	1	9	7	10	12	16	16	10	9	4	—
Diarrhea and enteritis (113, 114).....	90	60	9	3	1	—	—	—	2	2	1	2	3	4	3	2	2	—
Appendicitis and typhlitis (117).....	26	—	—	—	—	—	—	1	4	2	4	1	9	3	1	—	—	—
Hernia, intestinal obstruction (118).....	26	3	—	—	—	—	—	1	2	2	2	5	7	3	1	—	—	—
Cirrhosis of the liver (122).....	33	—	—	—	—	—	—	—	—	—	—	—	—	13	8	3	1	—
Nephritis (128, 129).....	221	1	2	1	—	—	—	—	2	8	9	16	43	57	31	27	22	—
Diseases of the female genital organs (137-141).....	30	—	—	—	—	—	—	—	1	3	3	2	14	6	1	—	—	—
Puerperal septicemia (146).....	17	—	—	—	—	—	—	—	5	1	5	3	3	3	—	—	—	—
Other puerperal causes (143-145, 147-150).....	19	—	—	—	—	—	—	—	4	4	5	4	2	—	—	—	—	—
Suicide (165-174).....	5	—	—	—	—	—	—	—	—	—	—	3	1	1	—	—	—	—
Homicide (197-200).....	60	—	—	—	—	—	—	—	8	14	11	12	11	8	3	—	—	—
Other external causes (175-196, 201-203).....	87	3	5	4	1	—	3	5	9	6	7	5	15	7	9	3	4	—
All other causes.....	596	189	7	6	4	3	7	11	15	13	28	36	87	75	42	31	42	—
<b>BALTIMORE, MD. (TOTAL), all causes.....</b>	<b>10, 824</b>	<b>1, 591</b>	<b>323</b>	<b>129</b>	<b>79</b>	<b>61</b>	<b>163</b>	<b>131</b>	<b>214</b>	<b>293</b>	<b>387</b>	<b>436</b>	<b>1, 031</b>	<b>1, 366</b>	<b>1, 694</b>	<b>1, 672</b>	<b>1, 254</b>	<b>—</b>
Typhoid and paratyphoid fever (1).....	31	—	—	—	—	—	2	3	4	3	2	3	7	3	2	2	—	—
Measles (7).....	43	7	20	11	1	2	—	1	1	—	—	—	—	—	—	—	—	—
Scarlet fever (8).....	9	2	18	2	2	—	—	1	—	—	—	—	—	—	—	—	—	—
Whooping cough (9).....	40	19	18	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria (10).....	92	6	18	20	8	—	—	—	—	—	—	—	—	—	—	—	—	—
Influenza (11).....	90	6	2	4	16	17	4	1	—	—	—	—	—	—	—	—	—	—
Meningococcus meningitis (24).....	14	11	2	—	4	4	2	1	2	4	2	4	7	11	11	7	11	—
Tuberculosis of the respiratory system (31).....	875	15	11	3	3	2	3	17	64	102	130	119	157	110	84	47	8	—
Other forms of tuberculosis (32-37).....	125	13	11	4	5	1	—	1	12	12	5	7	15	12	9	2	2	—
Cancer and other malignant tumors (43-49).....	910	—	—	—	—	—	—	—	8	12	10	18	103	201	271	209	88	—
Diabetes mellitus (57).....	198	—	—	—	—	—	—	—	1	3	3	10	15	6	6	53	15	—
Cerebral hemorrhage and softening (74, 83).....	852	2	—	—	—	—	—	4	5	7	3	4	38	41	66	53	15	—
Other [organic] diseases of the heart (90).....	1, 472	5	2	4	2	1	10	22	19	24	41	41	138	211	288	375	311	—
Bronchitis (99).....	30	15	3	—	—	—	—	1	—	—	1	—	—	8	6	11	29	—
Bronchopneumonia (100).....	598	196	88	26	13	5	12	6	8	6	3	9	14	37	47	58	70	—
Pneumonia (101																		

MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

Table with columns: AREA AND CAUSE OF DEATH, All deaths, and DEATHS AT AGE OF— (Under 1 year, 1 year, 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, Deaths at unknown age). Rows are categorized by city: BALTIMORE, MD. (WHITE), all causes; BALTIMORE, MD. (COLORED), all causes; BOSTON, MASS., all causes. Each row lists a cause of death and its corresponding death counts for each age group.

# CAUSES OF DEATH, BY AGE

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown ages		
		Under 1 year.	1 year	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
CAMBRIDGE, MASS., all causes.....	1,467	227	51	16	10	7	12	16	28	35	50	42	124	175	214	242	218	
Typhoid and paratyphoid fever (1)	1												1					
Measles (7)	9	3	5	1														
Scarlet fever (8)	7	3	4															
Whooping cough (9)	10	2	2	1	3	2												
Diphtheria (10)	12	1	1					1		1			1	1	2	3	2	
Influenza (11)	1	1																
Meningococcus meningitis (24)	129	1	1					5	10	18	13	11	28	19	17	5	2	
Tuberculosis of the respiratory system (31)	12	1	2		1			1	1	2	1	1	2	12	37	44	46	22
Other forms of tuberculosis (32-37)	165		1					1	1				1	5	4	4	2	
Cancer and other malignant tumors (43-49)	17												1	1	22	23	45	37
Diabetes mellitus (57)	129						1	2	1	3	1	1	1	33	41	60	3	3
Cerebral hemorrhage and softening (74, 83)	210										1	5	9	22	41	33	6	3
Other [organic] diseases of the heart (90)	7	1														7	5	21
Bronchitis (99)	112	37	17	5	5	1	1	1		1	2	6	3	7	6	8	4	4
Bronchopneumonia (100)	69	6	7							6	1	13	10	6	1	1	1	1
Pneumonia (101)	30	22	3	2							1	1	1		1	2	2	1
Diarrhea and enteritis (113, 114)	10											1	1	1	2	2	2	
Appendicitis and typhlitis (117)	19									1		1	1					
Hernia, intestinal obstruction (118)	7											1	4	1	4	1		
Cirrhosis of the liver (122)	84	1			2						3	3	2	12	13	17	18	13
Nephritis (128, 129)	5													1				
Diseases of the female genital organs (137-141)	9										2	6	1	1	2	1		
Puerperal septicemia (146)	18								1	1	5	7	4				2	
Other puerperal causes (143-145, 147-150)	7									1	2	2	1					
Suicide (165-174)	66										1	1	3	7	7	7	7	11
Homicide (197-200)	324	147	5	4	3	1	3	3	4	3	1	6	6	17	20	36	30	45
Other external causes (175-196, 201-203)																		
All other causes																		
FALL RIVER, MASS., all causes.....	1,937	449	118	54	35	25	42	26	42	30	45	47	131	176	256	262	199	
Typhoid and paratyphoid fever (1)	4		1				2											
Measles (7)	57	16	25	8	2	5	1											
Scarlet fever (8)	6	2	1	1	1								2					
Whooping cough (9)	15	8	3	3	1													
Diphtheria (10)	52	5	4	11	11	10	11											
Influenza (11)	46	8	8	2	1		2	1	1				2	2	4	8	2	3
Meningococcus meningitis (24)	5	2	1	1			1	1										
Tuberculosis of the respiratory system (31)	112	2	1						12	13	17	12	19	15	14	5	1	
Other forms of tuberculosis (32-37)	25	5	2	3	2		2	2	4	1		1	14	30	45	17	16	
Cancer and other malignant tumors (43-49)	127		1				1	1	1					3	6	9	4	4
Diabetes mellitus (57)	32							1	2			1	2	7	25	35	28	
Cerebral hemorrhage and softening (74, 83)	117						1				1	3	6	18	25	35	28	
Other [organic] diseases of the heart (90)	227	3	1	1	1		1	3			4	5	9	37	50	57	56	
Bronchitis (99)	35	17	2	1	1	1							1	2	2	6	3	
Bronchopneumonia (100)	131	65	32	6	6	1	1	1	1	3	2	3	7	5	14	7	4	
Pneumonia (101)	69	8	3	4	1	3	1	1	4	3	2	3	2	3	3	2	7	3
Diarrhea and enteritis (113, 114)	161	132	18	2	1		2	1					1	1	1	1	1	2
Appendicitis and typhlitis (117)	31	1		2	2		4	2	3	2	3	2	6	1	3	1	1	1
Hernia, intestinal obstruction (118)	22	3		2								1	4	5	3	2	1	
Cirrhosis of the liver (122)	8												1	1	2	2	1	
Nephritis (128, 129)	111		1		1		2	1	2	2	3	9	9	20	39	22		
Diseases of the female genital organs (137-141)	6									1		4	4					
Puerperal septicemia (146)	9								1	4	1	3	3					
Other puerperal causes (143, 145-147-150)	11							1	2	2	3	3	3	5				
Suicide (165-174)	12										1	1	3	5	2			
Homicide (197-200)	4						1	1	1			1	1	1	1			
Other external causes (175-196, 201-203)	88	6	2	6	3	2	7	5	6	2	3	2	11	4	12	7	10	
All other causes	414	168	13	2	5		5	4	6	2	3	2	24	32	43	61	44	
LOWELL, MASS., all causes.....	1,536	288	57	19	11	7	22	8	26	36	47	42	105	174	243	246	205	
Typhoid and paratyphoid fever (1)	3								1		1							
Measles (7)	2		2															
Scarlet fever (8)	2				1	1												
Whooping cough (9)	16	3	4	3	3		2						1					
Diphtheria (10)	3		1															
Influenza (11)	3	1	1															
Meningococcus meningitis (24)	88	1	1				1	1	7	14	13	7	16	9	16	1	1	
Tuberculosis of the respiratory system (31)	19	2	4	1	1		2	2	3	1	2	1	2	1	2			
Other forms of tuberculosis (32-37)	105						1				3	3	8	30	34	22	7	
Cancer and other malignant tumors (43-49)	29								1		3	2	1	5	9	5	3	
Diabetes mellitus (57)	136											2	6	15	32	50	31	
Cerebral hemorrhage and softening (74, 83)	183	1	4				1	2	1	2	2	5	11	31	40	50	37	
Other [organic] diseases of the heart (90)	24	9	4									1	1	2	4	4	2	
Bronchitis (99)	90	20	23	4	2		2	2			1	2	6	6	3	11	8	
Bronchopneumonia (100)	59	5		1	1				1	1	4	1	8	11	11	9	6	
Pneumonia (101)	83	66	11	1	1	1						1	1	2	4	1	3	
Diarrhea and enteritis (113, 114)	28						5	1	3	2	3	1	5	4	4	1	1	
Appendicitis and typhlitis (117)	11	1												4	4	1	1	
Hernia, intestinal obstruction (118)	7																	
Cirrhosis of the liver (122)	69	2					1	1		2	4	1	2	4	13	22	12	5
Nephritis (128, 129)	6																	
Diseases of the female genital organs (137-141)	3										1	1		4		1		
Puerperal septicemia (146)	18										1	3	7	7				
Other puerperal causes (143-145, 147-150)	12							2	1	1	1	1	2	2	2			1
Suicide (165-174)	1																	
Homicide (197-200)	58	4	4	2	1	3	5	3	2	2	2	2	4	11	6	4	7	
Other external causes (175-196, 201-203)	478	173	5	5	1	2	2	2	5	5	9	6	17	28	54	71	95	



TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—															Deaths at unknown age	
		Under 1 year	1 year	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
<b>NEW BEDFORD, MASS., all causes</b> .....	<b>1,566</b>	348	75	22	19	17	45	21	29	41	38	55	96	142	191	235	192	
Typhoid and paratyphoid fever (1)	7	1	3	1	1													
Measles (7)	5						1											
Scarlet fever (8)	4	3					2				1							
Whooping cough (9)	23	1	6	3	3	4	5				1							
Diphtheria (10)	22	3	3		1	1	2	1	1	1	1			1	3	2	1	
Influenza (11)	111	2	2															
Meningococcus meningitis (24)	28	5	7	4	2	1	2											
Tuberculosis of the respiratory system (31)	116										1							
Other forms of tuberculosis (32-37)	23																	
Cancer and other malignant tumors (43-49)	185																	
Diabetes mellitus (57)	193																	
Cerebral hemorrhage and softening (74, 83)	23	1	2								1			4	14	23	58	35
Other [organic] diseases of the heart (90)	157	9	2								2			4	18	41	64	55
Bronchitis (99)	30																	
Bronchopneumonia (100)	96	70	28	6	3	2	6	2			1			3	7	2	8	11
Pneumonia (101)	19	2					1							1	1	1	1	1
Diarrhea and enteritis (113, 114)	12	83	4	2	1		1							4	4	2	1	1
Appendicitis and typhilitis (117)	11																	
Hernia, intestinal obstruction (118)	79	1						1	1	4	2			1	4	4	1	1
Cirrhosis of the liver (122)	9																	
Nephritis (128, 129)	9	1					1	1	1	2	2	3	11	16	16	12	13	
Diseases of the female genital organs (137-141)	3																	
Puerperal septicemia (146)	8								1	1	1	3	2	1				
Other puerperal causes (143-145, 147-150)	9										2	2	4			1		
Suicide (165-174)	3																	
Homicide (197-200)	69	2	6	1	4	1	8	4	5	4	6	5	4	3	5	4	7	
Other external causes (175-196, 201-203)	371	164	6	3	3	3	8	4	3	3	7	8	15	20	40	33	51	
All other causes	1,601	225	44	15	8	16	36	13	28	41	56	71	126	204	220	254	244	
<b>SPRINGFIELD, MASS., all causes</b> .....	<b>3,441</b>	225	44	15	8	16	36	13	28	41	56	71	126	204	220	254	244	
Typhoid and paratyphoid fever (1)	3						1											
Measles (7)	9	3	4	1	1		1											
Scarlet fever (8)	4								1									
Whooping cough (9)	4	3	1															
Diphtheria (10)	24	2	3				7	3						1				
Influenza (11)	22	1	2	2	2	4	1	3	1	2	1	2	2	2	4	2	4	
Meningococcus meningitis (24)	3																	
Tuberculosis of the respiratory system (31)	70								5	9	11	11	15	10	4	5		
Other forms of tuberculosis (32-37)	14	4	4	1				1										
Cancer and other malignant tumors (43-49)	159																	
Diabetes mellitus (57)	29						1		1			3	7	31	49	39	7	2
Cerebral hemorrhage and softening (74, 83)	145													3	29	38	61	
Other [organic] diseases of the heart (90)	197	1					1		3	3	4	6	13	32	33	54	47	
Bronchitis (99)	6	2																
Bronchopneumonia (100)	85	22	9	2	1	1	2	2		1	3	1	8	3	11	8	13	
Pneumonia (101)	57	3	1				2		1	3	4	3	8	13	6	10	3	
Diarrhea and enteritis (113, 114)	43	29	6	4	1		1											
Appendicitis and typhilitis (117)	30		1	1			4	1	2	2	1	3	5	5	1	2	1	
Hernia, intestinal obstruction (118)	13	1	1				1			2				2	3	1	2	
Cirrhosis of the liver (122)	10													2	2	1	2	
Nephritis (128, 129)	158	3						1	2	2	3	3	9	31	24	44	36	
Diseases of the female genital organs (137-141)	15									1	2	3	4	3	1	1		
Puerperal septicemia (146)	11									3	4	3	1					
Other puerperal causes (143-145, 147-150)	16								2	3	4	6	1					
Suicide (165-174)	16									2	2	2	2	5	1	2		
Homicide (197-200)	7	2	4	2	1	3	9	1	4	1	1	1	2	10	11	8	9	
Other external causes (175-196, 201-203)	86	3	4	2	1	3	8	3	5	6	6	6	18	23	31	32	38	
All other causes	365	146	8	1	2	6	8	3	5	6	6	18	23	32	31	32	38	
<b>WORCESTER, MASS., all causes</b> .....	<b>2,441</b>	349	52	30	27	22	54	38	32	42	70	86	233	283	325	408	390	
Typhoid and paratyphoid fever (1)	6								1		2	1	1	1				
Measles (7)	7		3	1	2	1												
Scarlet fever (8)	13	1	1	3	1	1	3	1	1					1				
Whooping cough (9)	14	5	7															
Diphtheria (10)	29	2	3	3	4	2	12	2										
Influenza (11)	23	4	2	1	1				2	1			1	5	1	2	1	
Meningococcus meningitis (24)																		
Tuberculosis of the respiratory system (31)	124	1						2	5	14	15	17	36	24	6	3	1	
Other forms of tuberculosis (32-37)	33	5	2	3	1		3	1	1	1	2	2	4	5	2	1		
Cancer and other malignant tumors (43-49)	183																	
Diabetes mellitus (57)	67		1				2	1	1	2	2	1	5	9	18	22	3	
Cerebral hemorrhage and softening (74, 83)	166													11	24	36	42	61
Other [organic] diseases of the heart (90)	335								5	4	4	2	6	16	30	57	100	110
Bronchitis (99)	25	7				1												
Bronchopneumonia (100)	132	53	9	6	1	1	1						1	1	3	14	16	26
Pneumonia (101)	125	8	3	1	2	4	5	1	2	3	6	5	12	18	15	22	18	
Diarrhea and enteritis (113, 114)	71	55	7		1	2	1											
Appendicitis and typhilitis (117)	36						2	2	3	5	3	1	8	5	5	2	2	
Hernia, intestinal obstruction (118)	17		1					1						2	4	4	2	
Cirrhosis of the liver (122)	7																	
Nephritis (128, 129)	226						2	1	2	1	7	6	20	37	39	58	53	
Diseases of the female genital organs (137-141)	18										3	2	6	6				
Puerperal septicemia (146)	13										1	2	3	7				
Other puerperal causes (143-145, 147-150)	18										4	3	7	4				
Suicide (165-174)	17										4	2	3	3	2	2	1	
Homicide (197-200)	4																	
Other external causes (175-196, 201-203)	143	1	3	7	7	6	14	12	1	4	3	10	16	17	14	9	19	
All other causes	589	207	10	3	7	3	9	8	9	2	10	13	52	52	58	78	68	



CAUSES OF DEATH, BY AGE

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TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—																Deaths at un-known age
		Under 1 year	1 year	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	
		11,018	2,255	480	202	120	109	317	134	239	378	567	585	1,255	1,073	1,248	1,081	
DETROIT, MICH. (TOTAL), all causes	11,018	2,255	480	202	120	109	317	134	239	378	567	585	1,255	1,073	1,248	1,081	967	8
Typhoid and paratyphoid fever (1)	51	2	2			3	6	5	5	5	8	8	5	2				
Measles (7)	178	60	72	22	6	2	10					1						
Scarlet fever (8)	42	1	3	10	4	5	14	4		3								
Whooping cough (9)	92	54	18	10	3	5	2											
Diphtheria (10)	213	19	37	27	26	22	64	4	1	2	1	4	1	2				
Influenza (11)	145	27	7	6	3	1	1	2	2	4	4	13	27	16	15	6	9	
Meningococcus meningitis (24)	493	9	3	4		1	10	14	62	121	133	115	163	85	36	18	3	
Tuberculosis of the respiratory system (31)	777	3	3			5	15	6	13	13	15	10	17	14	2	2		1
Other forms of tuberculosis (32-37)	168	16	21	9		1	1	1	2	3	9	16	82	139	215	154	54	
Cancer and other malignant tumors (43-49)	682		2		1	1	1	5	4	1	9	10	20	27	37	39	16	
Diabetes mellitus (57)	169												39	76	114	127	121	
Cerebral hemorrhage and softening (74, 83)	493	3	2		1	2	13	14	18	14	45	44	119	167	283	270	253	
Other [organic] diseases of the heart (90)	1,253	7																1
Bronchitis (99)	138	46	5	2		1					3	3	3	8	6	18	43	
Bronchopneumonia (100)	601	251	119	32	13	9	14	1	3	7	9	10	28	20	23	26	36	
Pneumonia (101)	761	70	44	10	7	4	12	6	24	31	57	74	157	98	76	60	29	2
Diarrhea and enteritis (113, 114)	458	363	53	12	7	2	6	1	12	19	11	16	38	22	9	4	1	
Appendicitis and typhlitis (117)	182		1	2	3	3	7	14	12	19	11	16	38	22	9	4	1	
Hernia, intestinal obstruction (118)	129	18	7	3		2	8	2	3	5	9	4	14	12	23	8	11	
Cirrhosis of the liver (122)	65							1			1		10	15	19	10	9	
Nephritis (123, 129)	527	13	3	4	2		10	2	8	9	14	17	59	66	104	110	110	
Diseases of the female genital organs (137-141)	77										3	16	7	17	9	2	1	
Puerperal septicemia (146)	56									6	20	28	9	13				1
Other puerperal causes (143-145, 147-150)	104							2	4	14	26	25	33		9	9	2	
Suicide (165-174)	134						1			6	9	14	13	45	27	9		
Homicide (197-200)	87									3	10	20	18	23	9	2		
Other external causes (175-196, 201-203)	621	15	14	21	18	26	62	16	30	39	47	57	92	50	52	40	42	
All other causes	2,318	1,278	59	27	17	15	60	31	33	42	86	105	242	203	213	182	223	2
DETROIT, MICH. (WHITE), all causes	10,141	2,116	433	189	111	104	303	127	210	308	473	507	1,036	972	1,204	1,046	944	8
Typhoid and paratyphoid fever (1)	43	2	2			3	6	4	2	5	8	7	4	2				
Measles (7)	169	58	71	21	5	3	9					1						
Scarlet fever (8)	45	1	3	10	4	5	14	4		3								
Whooping cough (9)	81	48	13	10	3	5	2											
Diphtheria (10)	203	19	34	27	26	22	62	4	1	2	1	2	1	1				
Influenza (11)	133	25	7	6	3	1	1	2	2	3	4	12	26	15	14	4	8	
Meningococcus meningitis (24)	20	3	8	1		2	1				1			3				
Tuberculosis of the respiratory system (31)	644	8	2	2		1	8	11	47	95	109	98	137	74	33	16	3	
Other forms of tuberculosis (32-37)	132	15	17	7	7	4	14	5	11	9	9	5	13	12	1	2		1
Cancer and other malignant tumors (43-49)	669		2			1	1	3	1	3	8	15	80	132	214	154	54	
Diabetes mellitus (57)	167					1	5	4	1	8	10	20	27	37	38	16		
Cerebral hemorrhage and softening (74, 83)	471	2					1			3	3	4	31	72	111	126	118	
Other [organic] diseases of the heart (90)	1,160	7	2		1	2	11	13	16	12	36	37	102	150	269	257	244	1
Bronchitis (99)	133	43	5	2		1					3	3	3	8	5	18	42	
Bronchopneumonia (100)	552	229	99	32	12	8	14	1	3	6	9	10	27	19	23	26	34	
Pneumonia (101)	629	59	39	9	6	3	12	5	22	21	38	57	118	78	74	57	29	2
Diarrhea and enteritis (113, 114)	433	347	48	11	7	2	6	1			1		2	1	1	3	3	
Appendicitis and typhlitis (117)	154		1	2	3	3	6	13	11	17	11	16	37	21	8	4	1	
Hernia, intestinal obstruction (118)	123	18	7	3		2	7	2	3	5	7	4	12	11	23	8	11	
Cirrhosis of the liver (122)	65							1			1		10	15	19	10	9	
Nephritis (123, 129)	498	13	3	4	2		10	2	8	8	12	15	51	60	102	102	106	
Diseases of the female genital organs (137-141)	46										3	11	6	16	7		1	
Puerperal septicemia (146)	70									6	17	27	8	11				1
Other puerperal causes (143-145, 147-150)	95									6	12	23	24	30				
Suicide (165-174)	127						2			3	8	13	12	42	27	9	9	2
Homicide (197-200)	54						1			3	7	14	12	11	4	2		
Other external causes (175-196, 201-203)	588	13	14	18	16	24	61	16	30	35	42	56	82	50	51	38	42	
All other causes	2,637	1,207	56	24	15	15	58	31	29	36	77	93	215	181	203	174	221	2
DETROIT, MICH. (COLORED), all causes	877	139	47	13	9	5	14	7	29	70	94	78	169	101	44	35	23	
Typhoid and paratyphoid fever (1)	8	1					1		1	3			1	1				
Measles (7)	6	2	1	1			1											
Scarlet fever (8)																		
Whooping cough (9)	11	6	5									2		1	1			
Diphtheria (10)	8		3															
Influenza (11)	10	2									1		1	1	1	2	1	
Meningococcus meningitis (24)	1																	
Tuberculosis of the respiratory system (31)	133	1	1	2			2	3	15	26	24	17	26	11	3	2		
Other forms of tuberculosis (32-37)	36	1	4	2		1	1	1	2	4	6	5	4	2	1			
Cancer and other malignant tumors (43-49)	13									1		1	1	7	1	1		
Diabetes mellitus (57)	2																	
Cerebral hemorrhage and softening (74, 83)	22	1					2	1	2	1	1	7	17	17	14	13	3	9
Other [organic] diseases of the heart (90)	93									2	9	7	17	17	14	13	9	
Bronchitis (99)	49	3								1				1	1			2
Bronchopneumonia (100)	132	11	5	1	1	1		1	2	10	19	17	39	20	2	3		
Pneumonia (101)	25	16	5	1							1	1	1	1	1			
Diarrhea and enteritis (113, 114)	8							1	1	1	2		1	1				
Appendicitis and typhlitis (117)	8										2		2	1				
Hernia, intestinal obstruction (118)	6													1				
Cirrhosis of the liver (122)												1	2	2	8	4	2	4
Nephritis (123, 129)	28										1	5	1	1	2			
Diseases of the female genital organs (137-141)	10										3	1	1	2				
Puerperal septicemia (146)	7										2							

MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—																Deaths of unknown age
		Under 1 year	1 year	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	
GRAND RAPIDS, MICH., all causes.....	1,583	193	26	16	11	6	34	14	31	43	44	40	131	152	243	268	330	1
Typhoid and paratyphoid fever (1)	3								1		1							
Measles (7)	1											1						
Scarlet fever (8)	4		2	1			1											
Whooping cough (9)	6	3	2	1														
Diphtheria (10)	19		2	2	1		12						1	1				
Influenza (11)	20		1	3	1		1		1	2			1	1	1	2	6	
Meningococcus meningitis (24)																		
Tuberculosis of the respiratory system (31)	69							1	7	17	10	3	12	7	11	1		
Other forms of tuberculosis (32-37)	11		1	1	1	2			1	1		1	1		2			
Cancer and other malignant tumors (43-49)	170										2	5	15	35	47	46	19	1
Diabetes mellitus (57)	32							1	1	1	2	3	4	2	7	7	4	
Cerebral hemorrhage and softening (74, 83)	136	1											5	14	36	30	50	
Other [organic] diseases of the heart (90)	256						1	1	2		4	2	13	26	48	77	82	
Bronchitis (99)	16	4					1								1	6	4	
Bronchopneumonia (100)	59	17	4	1	1	1	1				2	2	2	2	5	12	11	
Pneumonia (101)	49	8	1	1					2	1			9	4	7	8	8	
Diarrhea and enteritis (113, 114)	42	30	5	1									1			1	4	
Appendicitis and typhlitis (117)	27												4	3	5	2	2	
Hernia, intestinal obstruction (118)	11	2					1				1	1	1	3		2	2	
Cirrhosis of the liver (122)	2																1	1
Nephritis (128, 129)	112	2	1		1		1	1	1	1		1	5	8	22	24	44	
Diseases of the female genital organs (137-141)	10											1	2	4	1	1		
Puerperal septicemia (146)	8								1	1			6					
Other puerperal causes (143-145, 147-150)	16								2	2	3	4	5	2	2	1		
Suicide (165-174)	10																	
Homicide (197-200)	2																	
Other external causes (175-196, 201-203)	99	3	1	4	1	1	10	2	4	8	4	3	13	10	15	6	14	
All other causes	393	123	6	1	5	2	6	5	5	8	11	8	28	31	32	41	81	
MINNEAPOLIS, MINN., all causes.....	4,333	513	68	28	35	33	100	54	85	140	172	176	435	457	678	720	639	
Typhoid and paratyphoid fever (1)	8			1	4	1	2					2	2	1	1			
Measles (7)	15	2	3	2	5	1	2						1					
Scarlet fever (8)	33	1	4	2	3	3	13	2		1	1		1					
Whooping cough (9)	24	13	8	1	1	1	1											
Diphtheria (10)	51	2	3	3	5	10	10	7	2		2	3	2	2				
Influenza (11)	68	4	2	3					3	4	2	3	10	4	9	9	15	
Meningococcus meningitis (24)	1						1											
Tuberculosis of the respiratory system (31)	264	1	1		1	1	1		13	37	50	28	58	31	23	17	3	
Other forms of tuberculosis (32-37)	47	4	4		2		4	2	5	3	4	2	5	5	3	1		
Cancer and other malignant tumors (43-49)	439			1	1	1	1	1	2	3	5	5	42	75	135	123	49	
Diabetes mellitus (57)	96		2				4	5	6	3	2	6	11	6	22	21	8	
Cerebral hemorrhage and softening (74, 83)	280	1											7	36	67	77	89	
Other [organic] diseases of the heart (90)	609	1					3	4	9	12	8	16	42	69	117	177	151	
Bronchitis (99)	25	5	2		1								1		2	5	9	
Bronchopneumonia (100)	165	65	15	1	2	1	3		3	1	1	2	7	4	10	13	37	
Pneumonia (101)	166	12	1	2		4	1	2	1	6	5	10	28	13	28	27	26	
Diarrhea and enteritis (113, 114)	50	27	6	2	1	1	2						2	2	2	4	4	
Appendicitis and typhlitis (117)	99		1		1		3	4	11	9	13	11	15	9	14	5	3	
Hernia, intestinal obstruction (118)	52	6							1				6	8	12	7	9	
Cirrhosis of the liver (122)	25												3	2	4	3	6	
Nephritis (128, 129)	263	2					3	1	1	1	5	5	22	32	51	71	65	
Diseases of the female genital organs (137-141)	32								1	2	3	7	9	10	3	2	1	
Puerperal septicemia (146)	18								3	3	4	6	17	10	12	4		
Other puerperal causes (143-145, 147-150)	29								1	7	5	6	4	6	1			
Suicide (165-174)	63												4					
Homicide (197-200)	23	3				1										4		
Other external causes (175-196, 201-203)	264	4	5	4	5	6	18	7	8	16	15	18	37	25	36	30	30	
All other causes	1,121	360	11	6	8	4	29	19	16	24	30	38	90	106	126	119	135	
ST. PAUL, MINN., all causes.....	2,797	372	45	31	31	17	74	44	45	96	109	123	218	325	455	447	365	
Typhoid and paratyphoid fever (1)	8									1	1	1	3	2				
Measles (7)	6		1	1		1												
Scarlet fever (8)	38	1	1	4	5	3	14	5	1				1		1			
Whooping cough (9)	12		2	1														
Diphtheria (10)	34	3	3	2	4	3	9	5	1								2	
Influenza (11)	43	5	2	1	2		2		1			5	2	2	5	4	5	7
Meningococcus meningitis (24)	1						1											
Tuberculosis of the respiratory system (31)	183	1	1				2		11	30	32	32	31	20	16	6	1	
Other forms of tuberculosis (32-37)	35	4	1	4	1	1	5	3	2	5	4	2	1	1	1			
Cancer and other malignant tumors (43-49)	300						1	1	1	2	5	2	18	55	97	85	32	
Diabetes mellitus (57)	72									1	3	5	2	10	18	18	11	
Cerebral hemorrhage and softening (74, 83)	178			1	1	1			1	1	1	1	8	24	47	51	44	
Other [organic] diseases of the heart (90)	359		1				5	3	3	6	6	11	20	39	77	90	98	
Bronchitis (99)	16	2														3	10	
Bronchopneumonia (100)	84	24	8		1	1	7					1	2	3	4	7	14	12
Pneumonia (101)	116	8	4	3	1	1	1		1	5	1	4	18	16	18	24	12	
Diarrhea and enteritis (113, 114)	52	33	5	2	4	1	2							1	4			
Appendicitis and typhlitis (117)	53		2		1		3		5	4	8		7	6	7	6		
Hernia, intestinal obstruction (118)	32	5	1						1				1	4	10	4	3	
Cirrhosis of the liver (122)	12												2	3	4	1		
Nephritis (128, 129)	210			1					3	11		9	23	30	40	50	42	
Diseases of the female genital organs (137-141)	14											4	2	4	2	1		
Puerperal septicemia (146)	13								2	1	4	2	4	4				
Other puerperal causes (143-145, 147-150)	18									5	4	5	3	1				
Suicide (165-174)	36									5	4	5	12	4	4	2		
Homicide (197-200)	18									2	7	1	4	3				
Other external causes (175-196, 201-203)	161	4	1	5	5	1	16	6	8	6	5	10	14	21	19	13	27	
All other causes	693	270	10	6	6	3												



MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un-known age		
		Under 1 year	1 year	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
St. LOUIS, Mo. (TOTAL), all causes.....	9,933	854	130	83	38	38	123	140	220	324	386	399	1,108	1,431	1,643	1,632	1,383	1
Typhoid and paratyphoid fever (1).....	35	—	—	2	—	—	3	1	7	2	4	2	9	4	1	—	—	—
Measles (7).....	3	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet fever (8).....	10	—	—	1	—	2	5	1	—	—	—	1	—	—	—	—	—	—
Whooping cough (9).....	3	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria (10).....	67	4	9	13	5	6	22	4	1	—	—	—	—	—	—	—	—	—
Influenza (11).....	130	20	6	3	—	1	1	1	2	3	2	1	8	14	20	19	14	16
Meningococcus meningitis (24).....	4	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis of the respiratory system (31).....	592	3	1	—	—	—	3	14	34	82	106	72	122	82	53	16	5	—
Other forms of tuberculosis (32-37).....	109	10	9	1	5	1	6	4	13	13	8	8	12	10	4	6	5	—
Cancer and other malignant tumors (43-49).....	925	—	—	—	—	—	—	4	4	7	11	27	103	217	272	203	79	—
Diabetes mellitus (57).....	186	—	—	—	—	—	—	—	—	—	—	—	14	27	65	42	18	—
Cerebral hemorrhage and softening (74, 83).....	553	1	—	—	—	—	—	—	—	—	—	—	30	76	142	151	143	—
Other [organic] diseases of the heart (90).....	1,226	1	—	—	—	—	—	—	—	—	—	—	98	172	242	313	304	—
Bronchitis (99).....	129	19	1	2	—	—	3	7	15	19	15	28	98	172	242	313	304	—
Bronchopneumonia (100).....	488	139	34	21	5	3	4	4	5	4	8	7	18	35	43	65	93	48
Pneumonia (101).....	695	48	18	11	2	3	9	11	17	30	32	34	95	123	94	107	61	—
Diarrhea and enteritis (113, 114).....	160	100	14	6	—	—	—	—	—	—	—	—	3	8	5	4	8	—
Appendicitis and typhlitis (117).....	145	—	—	—	—	—	—	6	16	14	9	19	11	24	27	13	5	—
Hernia, intestinal obstruction (118).....	112	6	1	—	—	—	—	1	2	8	3	—	5	19	15	21	23	12
Cirrhosis of the liver (122).....	145	—	—	—	—	—	—	—	1	1	—	—	5	19	36	39	28	16
Nephritis (128, 129).....	1,285	5	1	—	—	—	2	4	9	11	9	19	124	191	279	321	279	1
Diseases of the female genital organs (137-141).....	65	—	—	—	—	—	—	—	1	—	—	5	7	8	20	18	2	—
Puerperal septicemia (146).....	55	—	—	—	—	—	—	—	—	—	—	—	14	12	13	10	—	—
Other puerperal causes (143-145, 147-150).....	54	—	—	—	—	—	—	—	2	15	10	11	16	—	—	—	—	—
Suicide (165-174).....	162	—	—	—	—	—	—	—	3	15	8	11	38	34	25	15	13	—
Homicide (197-200).....	130	—	—	—	—	—	—	—	—	15	27	23	38	11	4	—	—	—
Other external causes (175-196, 201-203).....	544	8	8	11	10	9	25	22	41	20	36	30	74	67	79	44	60	—
All other causes.....	1,921	487	23	9	5	7	29	34	31	44	47	62	199	263	233	235	223	—
St. LOUIS, Mo. (WHITE), all causes.....	8,564	695	104	59	35	32	111	117	169	246	301	306	865	1,178	1,507	1,522	1,316	1
Typhoid and paratyphoid fever (1).....	31	—	—	2	—	—	3	1	5	2	2	2	9	4	1	—	—	—
Measles (7).....	2	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet fever (8).....	10	—	—	1	—	2	5	1	—	—	—	—	1	—	—	—	—	—
Whooping cough (9).....	2	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria (10).....	65	4	8	12	5	6	22	4	1	—	—	—	2	—	—	—	—	—
Influenza (11).....	109	18	4	2	—	1	1	1	1	3	2	6	12	12	19	13	14	—
Meningococcus meningitis (24).....	4	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis of the respiratory system (31).....	412	2	1	—	—	—	—	7	21	52	75	49	82	61	46	14	3	—
Other forms of tuberculosis (32-37).....	83	7	—	—	—	—	—	4	8	8	8	5	10	6	4	5	1	—
Cancer and other malignant tumors (43-49).....	862	—	—	—	—	—	—	—	—	7	10	20	84	201	263	192	79	—
Diabetes mellitus (57).....	170	—	—	—	—	—	—	3	2	4	6	3	11	22	62	41	16	—
Cerebral hemorrhage and softening (74, 83).....	498	—	—	—	—	—	—	—	—	—	—	—	3	26	60	130	138	—
Other [organic] diseases of the heart (90).....	1,061	1	—	2	1	1	3	6	14	12	10	19	63	132	215	290	292	—
Bronchitis (99).....	117	17	—	—	—	—	—	2	2	3	3	—	3	4	8	34	46	—
Bronchopneumonia (100).....	404	102	24	9	5	2	4	3	2	2	7	4	17	30	39	62	92	—
Pneumonia (101).....	569	35	15	9	2	3	8	8	10	21	23	26	71	97	82	104	55	—
Diarrhea and enteritis (113, 114).....	136	86	11	5	—	—	—	3	2	2	3	3	5	3	4	4	8	—
Appendicitis and typhlitis (117).....	131	—	—	—	—	—	—	1	6	14	12	7	18	10	20	25	13	—
Hernia, intestinal obstruction (118).....	97	5	1	—	—	—	—	1	4	4	2	—	15	13	20	21	12	—
Cirrhosis of the liver (122).....	124	—	—	—	—	—	—	—	2	2	—	—	5	13	28	34	27	—
Nephritis (128, 129).....	1,112	4	—	1	—	—	2	4	9	9	9	17	24	59	149	243	291	260
Diseases of the female genital organs (137-141).....	49	—	—	—	—	—	—	—	1	4	4	3	16	15	2	2	—	—
Puerperal septicemia (146).....	48	—	—	—	—	—	—	—	4	13	11	12	7	1	—	—	—	—
Other puerperal causes (143-145, 147-150).....	47	—	—	—	—	—	—	—	1	15	8	9	14	—	—	—	—	—
Suicide (165-174).....	155	—	—	—	—	—	—	—	2	15	8	10	35	32	25	15	13	—
Homicide (197-200).....	88	—	—	—	—	—	—	—	8	10	16	15	26	8	4	—	—	—
Other external causes (175-196, 201-203).....	494	7	7	10	8	5	23	21	37	17	33	26	66	58	73	44	59	—
All other causes.....	1,684	404	22	5	5	7	27	26	26	37	37	52	170	215	221	220	210	—
St. LOUIS, Mo. (COLORED), all causes.....	1,369	159	26	24	3	6	12	23	51	78	85	93	243	253	136	110	67	—
Typhoid and paratyphoid fever (1).....	4	—	—	—	—	—	—	—	2	—	2	—	—	—	—	—	—	—
Measles (7).....	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet fever (8).....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping cough (9).....	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria (10).....	2	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Influenza (11).....	21	2	2	1	—	—	—	—	1	—	—	—	2	2	8	—	—	—
Meningococcus meningitis (24).....	180	1	—	—	—	—	3	7	13	30	30	24	40	21	7	2	2	—
Tuberculosis of the respiratory system (31).....	26	3	1	—	—	—	3	—	5	5	—	1	2	4	—	—	—	—
Other forms of tuberculosis (32-37).....	63	—	—	—	—	—	—	—	—	—	—	1	7	19	9	11	—	—
Cancer and other malignant tumors (43-49).....	16	—	—	—	—	—	—	—	—	—	—	—	1	3	5	3	—	—
Diabetes mellitus (57).....	55	—	—	—	—	—	—	—	—	—	—	—	1	4	16	12	13	—
Cerebral hemorrhage and softening (74, 83).....	165	1	—	—	—	—	—	—	—	—	—	—	9	35	40	27	28	—
Other [organic] diseases of the heart (90).....	12	2	1	2	—	—	—	—	1	7	5	9	35	40	27	28	12	—
Bronchitis (99).....	84	37	10	12	—	—	—	1	3	2	1	3	1	5	4	3	1	—
Bronchopneumonia (100).....	126	13	3	2	—	—	1	3	7	9	9	8	24</					

## CAUSES OF DEATH, BY AGE

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TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—															Deaths at unknown age						
		Under 1 year	1 year	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 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 years and over		
OMAHA, NEBR., all causes.....	2,638	329	35	21	15	16	53	53	58	104	128	113	312	308	402	374	317						
Typhoid and paratyphoid fever (1).....	12					1	1	1			2	4	1	2									
Measles (7).....	9	4	1	1			2	1															
Scarlet fever (8).....	1							1															
Whooping cough (9).....	1	1																					
Diphtheria (10).....	40	2		1	3	4	17	10	3														
Influenza (11).....	38	5	1						3				2	8	3	3	6	5					
Meningococcus meningitis (24).....	3	1			1				3				2	2	3	3	6	5					
Tuberculosis of the respiratory system (31).....	129	1	1	1			1	3	5	17	20	14	33	5	10	14	8	1					
Other forms of tuberculosis (32-37).....	24							1	4	2	2	2	33	3	4	4	1						
Cancer and other malignant tumors (43-49).....	230			1			1	3	1	4	3	2	36	41	72	62	15						
Diabetes mellitus (57).....	42						2	1	3	2	2	1	4	5	12	12	4						
Cerebral hemorrhage and softening (74, 83).....	171	1					1	1	2	1	2	3	7	20	47	48	39						
Other [organic] diseases of the heart (90).....	306	2			1		3	4	2	4	5	6	28	43	63	70	75						
Bronchitis (99).....	10	1											1	1	2	1	4						
Bronchopneumonia (100).....	106	53	10	3	2	1			1	1	1	2	6	6	3	5	13					16	
Pneumonia (101).....	188	13	4	1					1	9	13	14	22	25	28	26	29						
Diarrhea and enteritis (113, 114).....	47	29	8	3	1	3							4	9	7	4	1						
Appendicitis and typhilitis (117).....	61	1				4		5	8	5	7	4	9	7	7	4	3					1	
Hernia, intestinal obstruction (118).....	46	6	1	1		1	1		2	2	2	2	6	6	11	4	3					3	
Cirrhosis of the liver (122).....	15												2	2	6	2	1					1	
Nephritis (128, 129).....	118			1	2			1	2	2	2	5	14	22	16	25	26					2	
Diseases of the female genital organs (137-141).....	30								1	1	2	6	5	7	2	2							
Puerperal septicemia (146).....	15								3	5	5	2	4	2	2	2							
Other puerperal causes (143-145, 147-150).....	23							1	2	5	9	2	2	2	2	4							
Suicide (165-174).....	53	4	4	3	2	1	8	7	11	13	11	6	21	21	14	9	18						
Homicide (197-200).....	42	205	4	4	3	4	10	15	10	19	22	28	65	70	89	89	79						
Other external causes (175-196, 201-203).....	153	4	4	3	2	1	8	7	11	13	11	6	21	21	14	9	18						
All other causes.....	716	205	4	4	3	4	10	15	10	19	22	28	65	70	89	89	79						
CAMDEN, N. J., all causes.....	1,676	278	45	35	14	17	54	35	36	62	68	60	131	200	226	245	175						
Typhoid and paratyphoid fever (1).....	9	1						2	2	1	1	1	1										
Measles (7).....	8	2	2	3													1						
Scarlet fever (8).....	2						1																
Whooping cough (9).....	2																						
Diphtheria (10).....	38	3	2	8	2	6	12	3	1				1										
Influenza (11).....	21	1	1	2			1	1	2				4	2	1	1	2						
Meningococcus meningitis (24).....	2																						
Tuberculosis of the respiratory system (31).....	96	2						2	4	13	16	11	15	16	11	5	1						
Other forms of tuberculosis (32-37).....	19	3	1	3			1		1	2	2		3	2	2	2	1						
Cancer and other malignant tumors (43-49).....	111								1	1		4	15	21	34	24	11						
Diabetes mellitus (57).....	26											1	3	5	5	5	4						
Cerebral hemorrhage and softening (74, 83).....	94							1	1	1			1	15	22	33	19						
Other [organic] diseases of the heart (90).....	224	4	2		1		3	5	3	3	1	5	14	25	51	66	41						
Bronchitis (99).....	12	3	1										2	2	3	3	3						
Bronchopneumonia (100).....	116	41	13	8	3	3	1	1	1	4	1	8	8	5	11	7	7						
Pneumonia (101).....	94	10	6	2		2	4	2	5	4	1	6	20	13	12	7	7						
Diarrhea and enteritis (113, 114).....	85	71	7	3		1							1	1	2	2	5						
Appendicitis and typhilitis (117).....	20						2	2	2	3	2	2	2	2	2	2							
Hernia, intestinal obstruction (118).....	17	1					1	1	1	1			2	1	1	5	5						
Cirrhosis of the liver (122).....	14						1						5	1	4	4	3						
Nephritis (128, 129).....	174	3		1			1	4	4	3	3	11	31	40	42	30	30						
Diseases of the female genital organs (137-141).....	6								7	6	3	1	3	3	1	1							
Puerperal septicemia (146).....	17								4	3	7	6	6	6	2	2							
Other puerperal causes (143-145, 147-150).....	20								2	1	2	2	1	2	1	1							
Suicide (165-174).....	11								2	1	2	2	3	1	2	1							
Homicide (197-200).....	7								2	2	1	3	2	2	1	1							
Other external causes (175-196, 201-203).....	122	2	4	2	5	4	17	5	8	7	7	3	17	12	11	7	11						
All other causes.....	309	131	4	2	2	2	11	8	4	5	9	10	16	28	25	23	29						
JERSEY CITY, N. J., all causes.....	3,632	628	165	71	33	32	96	51	79	105	109	170	329	450	524	447	343						
Typhoid and paratyphoid fever (1).....	6							1	1			3		1									
Measles (7).....	50	10	20	7	4	2	7																
Scarlet fever (8).....	11	1		3	1	3	2	1															
Whooping cough (9).....	35	19	11	3	1	1																	
Diphtheria (10).....	65	3	17	13	5	3	18	4	1														
Influenza (11).....	40	5	2			1	1	2	2	1			3	5	6	1	4						
Meningococcus meningitis (24).....	1	1																					
Tuberculosis of the respiratory system (31).....	227	1					2	1	24	35	19	33	40	45	21	4	2						
Other forms of tuberculosis (32-37).....	31	4	2	5		2	2		1	1	2		4	6	1	2							
Cancer and other malignant tumors (43-49).....	249									1	1	7	24	68	73	49	25						
Diabetes mellitus (57).....	57											1	3	14	19	15	4						
Cerebral hemorrhage and softening (74, 83).....	249						1		1	2	6	31	73	74	74	61	4						
Other [organic] diseases of the heart (90).....	478						1	5	8	7	12	13	17	49	80								

## MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—															Deaths at unknown age	
		Under 1 year	1 year	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
<b>NEWARK, N. J., all causes</b> .....	<b>5,058</b>	<b>823</b>	<b>193</b>	<b>77</b>	<b>36</b>	<b>32</b>	<b>140</b>	<b>77</b>	<b>107</b>	<b>150</b>	<b>162</b>	<b>201</b>	<b>506</b>	<b>627</b>	<b>752</b>	<b>656</b>	<b>519</b>	
Typhoid and paratyphoid fever (1).....	13						2		3	1	2	1	1	1	1		1	
Measles (7).....	44	14	18	4	1	3	2	1		1								
Scarlet fever (8).....	6																	
Whooping cough (9).....	32	13	14	2	1	1												
Diphtheria (10).....	44	2	6	4	5	7	19	1										
Influenza (11).....	64	11	5	3				2	2	2	3	3	12	9	5	4	3	
Meningococcus meningitis (24).....	7				1	1		3					2					
Tuberculosis of the respiratory system (31).....	285	3		2	1			8	14	45	38	30	57	50	31	6		
Other forms of tuberculosis (32-37).....	54	8	10	3	4		5	1	4	3	5	2	4	1	2	2		
Cancer and other malignant tumors (43-49).....	390						1		2	4	6	7	55	82	123	82	28	
Diabetes mellitus (57).....	103						2	1	3	1		1	5	19	34	19	18	
Cerebral hemorrhage and softening (74, 83).....	335	2							1	1		2	22	39	81	90	96	
Other [organic] diseases of the heart (90).....	682	2			2	1	8	11	10	5	11	26	51	104	157	165	129	
Bronchitis (99).....	79	39	9	3			1	1	1			2	2	5	2	8	9	
Bronchopneumonia (100).....	212	89	38	9	5	3	7	3	2	1	2	1	6	12	17	17	17	
Pneumonia (101).....	309	33	25	9	5	3	11	3	7	11	10	20	35	49	44	32	12	
Diarrhea and enteritis (113, 114).....	208	166	24	7	1	2	3	1					1	1	1	1	1	
Appendicitis and typhlitis (117).....	97	4					6	6	7	8	15	7	16	16	10	5	1	
Hernia, intestinal obstruction (118).....	47								2				10	8	7	4	9	
Cirrhosis of the liver (122).....	40	1											4	11	13	7	4	
Nephritis (128, 129).....	443	4	6	2	1		3	2	7	5	5	13	31	70	95	107	92	
Diseases of the female genital organs (137-141).....	25								1		2	5	12	5				
Puerperal septicemia (146).....	28								1	5	8	6	8					
Other puerperal causes (143-145, 147-150).....	42								5	9	7	10	11					
Suicide (165-174).....	54	2					1	1	1	5	10	2	9	9	11	5	2	
Homicide (197-200).....	34	2							1	5	5	1	7	7	2	1		
Other external causes (175-196, 201-203).....	264	2	5	11	6	7	34	11	15	9	10	21	41	24	23	25	20	
All other causes.....	1,117	428	32	15	3	4	32	21	22	25	21	42	109	112	98	76	78	
<b>PATERSON, N. J., all causes</b> .....	<b>1,764</b>	<b>240</b>	<b>51</b>	<b>18</b>	<b>13</b>	<b>9</b>	<b>44</b>	<b>21</b>	<b>40</b>	<b>51</b>	<b>68</b>	<b>60</b>	<b>163</b>	<b>208</b>	<b>282</b>	<b>279</b>	<b>217</b>	
Typhoid and paratyphoid fever (1).....	3											2	1					
Measles (7).....	14	3	5	2	1	2	1											
Scarlet fever (8).....	1		1															
Whooping cough (9).....	10	4	3	2		1												
Diphtheria (10).....	19	1		2	6	1	7	1										
Influenza (11).....	34	4	3	2					1	1	2	3	2	4	4	4	4	
Meningococcus meningitis (24).....	5	1				1	1											
Tuberculosis of the respiratory system (31).....	135	1						1	11	15	23	15	24	18	17	9	1	
Other forms of tuberculosis (32-37).....	17	3	1			1			2	1	1	3	3					
Cancer and other malignant tumors (43-49).....	149						1					3	16	24	46	43	15	
Diabetes mellitus (57).....	33								3	1			6	3	17	5	2	
Cerebral hemorrhage and softening (74, 83).....	128	2											6	12	29	47	34	
Other [organic] diseases of the heart (90).....	242	2					4	4	1	1	5	6	18	42	55	60	44	
Bronchitis (99).....	15	4												1	2	4	4	
Bronchopneumonia (100).....	73	32	12	1	2	1	2		1	1	2	1	1	6	4	4	4	
Pneumonia (101).....	114	18	7	2		3	3	1	3	2	4	6	18	13	8	14	15	
Diarrhea and enteritis (113, 114).....	36	22	4				1		1				4	3	1	3	5	
Appendicitis and typhlitis (117).....	18								3	3	2		4	3	1	2	2	
Hernia, intestinal obstruction (118).....	18	4							1				1	3	1	3	5	
Cirrhosis of the liver (122).....	11						1	1						1	6	2		
Nephritis (128, 129).....	127	1	2				1			2			10	21	26	37	24	
Diseases of the female genital organs (137-141).....	7									1	1	1	3	1	1			
Puerperal septicemia (146).....	14								1	5	4	1	2	1	1			
Other puerperal causes (143-145, 147-150).....	14								1	4	5	4	4					
Suicide (165-174).....	24								1	2	3	5	8	5				
Homicide (197-200).....	7	1							1	1	2	1						
Other external causes (175-196, 201-203).....	105	2	2	3	1	2	11	3	8	4	5	1	12	14	18	6	13	
All other causes.....	391	137	11	2	2		11	8	9	9	7	7	31	34	37	39	47	
<b>TRENTON, N. J., all causes</b> .....	<b>1,945</b>	<b>329</b>	<b>87</b>	<b>29</b>	<b>23</b>	<b>8</b>	<b>44</b>	<b>29</b>	<b>34</b>	<b>52</b>	<b>73</b>	<b>69</b>	<b>192</b>	<b>233</b>	<b>267</b>	<b>258</b>	<b>218</b>	
Typhoid and paratyphoid fever (1).....	14						1	2	3			1	4	1	1		1	
Measles (7).....	30	9	10	2	4	1	4											
Scarlet fever (8).....	1																	
Whooping cough (9).....	18	12	3	3														
Diphtheria (10).....	26	2	7	3	3	1	8	2										
Influenza (11).....	47	4	6	1	3		1	1	1	2		3	5	4	4	9	3	
Meningococcus meningitis (24).....	108	1							8	14	11	12	26	22	9	4		
Tuberculosis of the respiratory system (31).....	16	1	4	1					1	1		4	4	2	2		1	
Other forms of tuberculosis (32-37).....	118											3	2	5	40	23	13	
Cancer and other malignant tumors (43-49).....	24							1			1		1	5	6	8	2	
Diabetes mellitus (57).....	116												3	13	34	32	31	
Cerebral hemorrhage and softening (74, 83).....	286	2	1	1			2	3	3	1	4	4	26	34	53	77	75	
Other [organic] diseases of the heart (90).....	10	5														4	1	
Bronchitis (99).....	90	47	18	4	2				1	2			4	6	2	2	2	
Bronchopneumonia (100).....	127	19	12	3	2	1	5	1	2	7	6	6	15	15	16	12	11	
Pneumonia (101).....	116	64	5	2	1	2	1	1	2	2	2	4	2	7	2	1	1	
Diarrhea and enteritis (113, 114).....	22								3	1	2	4	2	4				
Appendicitis and typhlitis (117).....	22	2							1	1	2	1	1	7	2	3	2	
Hernia, intestinal obstruction (118).....	15												2	2	5	5	1	
Cirrhosis of the liver (122).....	129							1	1	2	3	1	10	20	25	37	26	
Nephritis (128, 129).....	15									5		1	4	4	1			
Diseases of the female genital organs (137-141).....	8								3	3	2	2	2					
Puerperal septicemia (146).....	15								3	4	3	4	4					
Other puerperal causes (143-145, 147-150).....	26								1	3	2	2	4	4	6	3	1	
Suicide (165-174).....	5												1	1				





MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499.]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown ages		
		Under 1 year	1 year	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
NEW YORK, N. Y. (WHITE), all causes	66,570	9,130	2,594	1,095	701	532	1,506	1,020	1,419	1,941	2,268	2,484	6,206	8,683	10,749	9,488	6,752	2
Typhoid and paratyphoid fever (1)	127	2	1	1	1	8	13	19	18	12	13	22	12	4	1			
Measles (7)	1,034	259	422	167	71	48	59	4										
Scarlet fever (8)	232	5	29	43	41	26	57	7	5	6	5	2	5	1				
Whooping cough (9)	283	152	82	31	9	6	3											
Diphtheria (10)	848	100	228	169	109	64	140	14	5	2	4	2	5	5				
Influenza (11)	815	95	68	27	11	6	24	19	28	36	40	47	104	88	92	85	45	
Meningococcus meningitis (24)	122	35	15	7	3	4	14	12	6	2	2	8	1	1				
Tuberculosis of the respiratory system (31)	4,620	31	24	12	11	7	18	59	374	626	567	542	921	779	445	167	37	
Other forms of tuberculosis (32-37)	695	92	104	43	41	36	59	35	40	47	50	28	66	24	19	11		
Cancer and other malignant tumors (43-49)	5,816	2	4	9	4	5	13	8	24	29	55	131	623	1,331	1,761	1,250	562	
Diabetes mellitus (57)	1,594	1	1	1	2	3	8	18	20	25	17	28	120	298	529	390	133	
Cerebral hemorrhage and softening (74, 83)	3,136	7	3		2	2	1	1	6	8	20	139	463	832	967	684		
Other [organic] diseases of the heart (90)	10,877	20	6	12	13	16	115	172	173	170	171	185	683	1,635	2,762	2,274		
Bronchitis (99)	555	203	88	14	6	3	4		1	4	2	10	2	10	55	59	113	
Bronchopneumonia (100)	3,426	1,335	593	188	77	37	71	25	25	31	21	44	118	156	208	265	232	
Pneumonia (101)	4,261	414	329	101	68	42	99	81	109	134	202	245	502	582	606	468	289	
Diarrhea and enteritis (113, 114)	1,898	1,470	257	52	11	11	13	3	4	3	7	3	11	11	12	16	14	
Appendicitis and typhilitis (117)	888		5	12	16	18	56	61	67	50	91	73	154	145	97	39	3	1
Hernia, intestinal obstruction (118)	560	74	10	5	1	2	9	6	6	8	10	15	54	97	114	81	58	
Cirrhosis of the liver (122)	485		1			2	2	2	3	2	11	9	65	131	149	77	31	
Nephritis (128, 129)	5,910	18	7	6	11	3	31	48	33	72	98	123	470	900	1,427	1,508	1,155	
Diseases of the female genital organs (137-141)	277								2	13	23	33	89	77	24	12	4	
Puerperal septicemia (146)	271							1	15	58	86	55	54	2				
Other puerperal causes (143-145, 147-150)	418								14	63	114	89	131	7				
Suicide (165-174)	787								13	51	74	71	170	179	73	18		1
Homicide (197-200)	314	11	78	1		1	4	3	21	53	63	61	54	41	9	2		
Other external causes (175-196, 201-203)	3,580	67	75	75	104	98	407	206	138	155	187	224	487	471	399	283	201	
All other causes	12,751	4,737	269	119	89	92	291	222	267	273	348	445	1,135	1,325	1,259	981	899	
NEW YORK, N. Y. (COLORED), all causes	3,276	550	184	55	20	23	64	47	99	209	247	237	564	419	287	175	95	1
Typhoid and paratyphoid fever (1)	6									3	1	1	1					
Measles (7)	32	8	18	4			1			1								
Scarlet fever (8)	4	1	1	1	1	1												
Whooping cough (9)	21	7	10	1	1	1												
Diphtheria (10)	36	3	8	7	3	3	8	4										
Influenza (11)	39	7	5	1	1	1	1	3		3	5	2	3	3	2	1		
Meningococcus meningitis (24)	2	1																
Tuberculosis of the respiratory system (31)	546	7	14	2	4		12	12	38	93	91	79	118	49	21	6		
Other forms of tuberculosis (32-37)	73	6	8	7	2	1	5	2	9	6	12	4	7	2	2			
Cancer and other malignant tumors (43-49)	148							1	2	4	5	42	36	43	19	5		
Diabetes mellitus (57)	34		1			1			1	1	1	11	13	2	1	3		
Cerebral hemorrhage and softening (74, 83)	90										1	15	29	18	17	8		
Other [organic] diseases of the heart (90)	397					1	4	5	4	7	15	20	89	87	70	56	38	1
Bronchitis (99)	21	10	5	1										1	1	2		
Bronchopneumonia (100)	244	118	53	16	3	4	4		2	4	4	1	11	8	8	4	4	
Pneumonia (101)	313	25	29	5	2		5	5	13	25	24	29	66	47	20	12	6	
Diarrhea and enteritis (113, 114)	89	66	16	3	1	2		1										
Appendicitis and typhilitis (117)	30						1	1	1	5	3	6	6	6	1		2	
Hernia, intestinal obstruction (118)	22	4	1							2	2	2	4	5	1			
Cirrhosis of the liver (122)	15																	
Nephritis (128, 129)	232	3	1	1		2	3	2	3	8	16	30	52	56	42	10		
Diseases of the female genital organs (137-141)	39																	
Puerperal septicemia (146)	15								2	3	4	3	3					
Other puerperal causes (143-145, 147-150)	28								3	5	13	4	3					
Suicide (165-174)	21								2	8	3	5	2	1				
Homicide (197-200)	44								1	8	13	3	12	4	2			
Other external causes (175-196, 201-203)	90	4	3	1	3	12	6	8	10	5	8	13	11	6	5	1		
All other causes	645	281	11	5	1	3	7	5	11	23	28	42	104	58	39	13	14	
NEW YORK, N. Y. (BRONX BOROUGH), all causes	7,472	980	216	111	64	63	173	130	187	235	232	306	680	950	1,287	1,138	690	
Typhoid and paratyphoid fever (1)	12						1	1	2	1		3	3		1			
Measles (7)	74	20	21	12	6	6	9	1										
Scarlet fever (8)	27	1	4	5	5	3	6			2	1							
Whooping cough (9)	19	9	7	2	1	1												
Diphtheria (10)	74	4	23	17	8	5	15	1						1				
Influenza (11)	130	13	9	5	1	1	4	5	6	6	4	6	18	11	21	14	6	
Meningococcus meningitis (24)	23	4	2	1	2	3	7	2		1								
Tuberculosis of the respiratory system (31)	589	10	1	1	2	4	10	47	83	81	74	106	94	58	24	4		
Other forms of tuberculosis (32-37)	93	10	16	4	5	3	5	3	7	6	5	11	6	5	2			
Cancer and other malignant tumors (43-49)	759	1	2	2		2		2	4	2	10	19	78	166	241	170	60	
Diabetes mellitus (57)	216							3	1	1	2	4	13	44	76	58	14	
Cerebral hemorrhage and softening (74, 83)	296	1	1								2	21	47	77	86	57		
Other [organic] diseases of the heart (90)	1,307	3			2	1	11	20	16	20	22	24	91	180	321	333	253	
Bronchitis (99)	47	14	1	1	1	1							2	3	6	4	15	
Bronchopneumonia (100)	370	137	34	20	5	6	7	4	3	5	4	9	9	25	32	47	23	
Pneumonia (101)	510	54	37	13	12	6	13	12	22	19	19	26	55	62	68	64	28	
Diarrhea and enteritis (113, 114)	156	108	15	6		2							1	1	1	2	1	
Appendicitis and typhilitis (117)	112		1	3	2	1		11	5	7	8	16	18	14	11	7	1	
Hernia, intestinal obstruction (118)	59	12						1	3	2		2	4	7	11	8	9	
Cirrhosis of the liver (122)	43												1	6	10	13	10	
Nephritis (128, 129)	545	2	2	1	2	1	3	6	2	4	7	15	36	75	143	145	101	
Diseases of the female genital organs																		







# CAUSES OF DEATH, BY AGE

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**TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued**

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un-known age		
		Under 1 year	1 year	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
<b>NEW YORK, N. Y. (QUEENS BOROUGH), all causes</b>	5,640	* 731	155	83	60	46	136	82	121	160	186	230	517	706	914	803	609	1
Typhoid and paratyphoid fever (1)	18						3	3	2	3	2		2	2	1			
Measles (7)	58	17	17	8	6	3	7	7										
Scarlet fever (8)	25		1	1	8	2	10	2	1									
Whooping cough (9)	28	15	4	4	2	1						1						
Diphtheria (10)	67	1	10	10	12	10	20	3						1				
Influenza (11)	61	7	2	1		1	3	1	3	2	3	5	5	8	6	8	6	
Meningococcus meningitis (24)	6	3	1			1	1					1						
Tuberculosis of the respiratory system (31)	374	2	1	2	1		2	5	29	53	54	44	68	66	31	10	1	
Other forms of tuberculosis (32-37)	40								3	3	3	1	1	1				
Cancer and other malignant tumors (43-49)	474	5	3	1	4	5	2	3	2	2	3	10	55	107	141	100	56	
Diabetes mellitus (57)	122			1					2	2		10	10	25	40	25	14	
Cerebral hemorrhage and softening (74, 83)	395	1	1						1	1	1	2	25	52	102	129	83	
Other [organic] diseases of the heart (90)	884	5	1	1	1	2	9	8	12	16	13	16	56	123	210	230	181	
Bronchitis (99)	44	17	3	2												7	11	
Bronchopneumonia (100)	271	112	44	21	9	1	5	2	3	3	1	4	11	9	13	14	19	
Pneumonia (101)	322	23	18	7	4	4	13	6	10	8	13	28	43	40	42	33	24	
Diarrhea and enteritis (113, 114)	140	100	24	4	3	1	1	1							2	2		
Appendicitis and typhilitis (117)	92	3		1	1	1	9	7	10	7	9	10	15	14	5	3	4	
Hernia, intestinal obstruction (118)	55												3	12	18	10	4	
Cirrhosis of the liver (122)	50												4	12	19	9	4	
Nephritis (128, 129)	587	1		2	1	1	3	4	3		6	14	51	92	181	145	118	
Diseases of the female genital organs (137-141)	25											1	2	2	5	1		
Puerperal septicemia (143)	18											1	5	6	5	5		
Other puerperal causes (143-145, 147-150)	46								2	7	14	10	13	1	11	7	2	
Suicide (165-174)	65								2	4	2	4	16	12	11			
Homicide (197-200)	17								3	3	3	3	2	5	5	7		
Other external causes (175-196, 201-203)	258	2	9	3	7	9	24	15	15	12	20	19	37	37	27	15	7	
All other causes	1,000	417	16	14	1	5	25	21	22	20	24	24	36	80	106	57	77	
<b>NEW YORK, N. Y. (RICHMOND BOROUGH), all causes</b>	1,692	222	43	18	14	10	45	22	44	61	59	44	159	197	217	258	274	
Typhoid and paratyphoid fever (1)	7							1		2				2				
Measles (7)	13	4	8	3			2					2	1					
Scarlet fever (8)	3																	
Whooping cough (9)	3	1	2		1	2												
Diphtheria (10)	20	1	4	3	2	2	7			1								
Influenza (11)	11	2								1			5		2		1	
Meningococcus meningitis (24)	1																	
Tuberculosis of the respiratory system (31)	171		2		1	1	1	3	14	28	19	18	39	27	11	6	3	
Other forms of tuberculosis (32-37)	9								1		1	1	14	23	31	29	28	
Cancer and other malignant tumors (43-49)	136			1	1					3	2	3	14	23	31	29	28	
Diabetes mellitus (57)	37	1										1	3	8	11	9	1	
Cerebral hemorrhage and softening (74, 83)	94									1		2	4	11	20	31	28	
Other [organic] diseases of the heart (90)	306	1					3		6	5	4	4	7	31	58	77	110	
Bronchitis (99)	7	3	1								1	1	4	7	3	9	2	
Bronchopneumonia (100)	67	29	6	6	3	1	3							3	3	7	6	
Pneumonia (101)	103	9	5	2	1	2	3	1	3	5	5	5	9	22	3	9	14	
Diarrhea and enteritis (113, 114)	53	38	10	1	1	1	1			1	1				1	1	2	
Appendicitis and typhilitis (117)	20	19					1	1	3	1	3		5	4	1	1	1	
Hernia, intestinal obstruction (118)	19												5	3	3	2	2	
Cirrhosis of the liver (122)	9	3								1	1		5	5	2	2	2	
Nephritis (128, 129)	163	2					1	3	3	4	5	1	20	19	28	40	37	
Diseases of the female genital organs (137-141)	3												1	1	1	1		
Puerperal septicemia (143)	8												4	1	1			
Other puerperal causes (143-145, 147-150)	5								1	1	1	1	1	1	1			
Suicide (165-174)	13									1	1	1	1	1	5	1		
Homicide (197-200)	4									1	1	1	1	1	1	1		
Other external causes (175-196, 201-203)	89	2	3	1	1		13	9	4	2	6	5	12	18	6	10	9	
All other causes	314	126	7	1	3	1	10	2	9	4	4	3	23	27	26	30	37	
<b>ROCHESTER, N. Y., all causes</b>	3,691	506	105	43	30	32	72	49	50	59	102	93	295	397	585	681	591	1
Typhoid and paratyphoid fever (1)	8								1	2	1	2	2					
Measles (7)	38	10	17	3	4		4											
Scarlet fever (8)	10	1	2	3	2	2												
Whooping cough (9)	12	7	4	1	1													
Diphtheria (10)	50	1	9	6	5	5	18	3	1			1	1					
Influenza (11)	25	3	1	1	2			1					2	1	3	5	4	
Meningococcus meningitis (24)	1																	
Tuberculosis of the respiratory system (31)	136		1		1			1	9	16	20	6	27	25	15	12	3	
Other forms of tuberculosis (32-37)	30	2	3	1		2	6	1	4	3		1	5	5	8	2	2	
Cancer and other malignant tumors (43-49)	291								2	1	4	5	30	48	83	82	36	
Diabetes mellitus (57)	87				1	1	1				3	3	7	15	28	19	11	
Cerebral hemorrhage and softening (74, 83)	293	1									1	1	8	35	67	104	77	
Other [organic] diseases of the heart (90)	645	1	3				5	4	5	8	7	25	78	132	192	188		
Bronchitis (99)	36	15	3										2	2	4	4		
Bronchopneumonia (100)	148	47	23	7	1	2	1	1	1	1	3	3	6	7	13	11	24	
Pneumonia (101)	164	3	12	4	2	1	3	3	1	2	6	8	24	21	21	23	20	
Diarrhea and enteritis (113, 114)	131	101	16	1	3	1	1							1	1	1	2	
Appendicitis and typhilitis (117)	58								4	6	6	2	4	12	4	4	2	
Hernia, intestinal obstruction (118)	25	3							1	1	2		4	4	4	4	2	
Cirrhosis of the liver (122)	26											1	7	3	7	7	3	
Nephritis (128, 129)	310	1			2	1	3	2	1	2	7	7	25	27	60	81	91	
Diseases of the female genital organs (137-141)	20									1	2		3	6	1	1		
Puerperal septicemia (143)	7								1	1	1	2	3	3	3			
Other puerperal causes (143-145, 147-150)	28									5	11	9	3	3	3			
Suicide (165-174)	34									1	6	6	9	4	6	6		
Homicide (197-200)	10									1	1	1	3	3	1			
Other external causes (175-196, 201-203)	212	1	6	8	4	9	13	9	7	8								

## MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—															Deaths at unknown age	
		Under 1 year	1 year	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
		SYRACUSE, N. Y., all causes.....																
	2,290	358	47	22	16	16	48	46	31	59	62	65	181	282	329	382	346	
Typhoid and paratyphoid fever (1).....	3									1	1		1					
Measles (7).....	11																	
Scarlet fever (8).....	16		1	1	2		4	1	2	1	2	2						
Whooping cough (9).....	11	6	3	2														
Diphtheria (10).....	52	4	8	3	9	6	14	7					1					
Influenza (11).....	9									1	1		3		1	2	1	
Meningococcus meningitis (24).....	3		1							2	2							
Tuberculosis of the respiratory system (31).....	70	2	1					3	2	14	7	6	10	11	10	3	1	
Other forms of tuberculosis (32-37).....	18	1	3				3	2	2	2		2	2	2				
Cancer and other malignant tumors (43-49).....	199												16	52	58	46	24	
Diabetes mellitus (57).....	54		1					2		1	1	2	5	7	16	15	4	
Cerebral hemorrhage and softening (74, 83).....	174									1	2	3	7	25	37	52	47	
Other [organic] diseases of the heart (90).....	380		1							4	4	1	4	3	23	43	100	132
Bronchitis (99).....	18	6	1							1	1				6	5	2	4
Bronchopneumonia (100).....	83	40	8	3			2					2	3	5	5	10		
Pneumonia (101).....	100	6	2	1			1	1	5	5	5	13	14	19	22	5	5	
Diarrhea and enteritis (113, 114).....	78	63	8												1	1	1	
Appendicitis and typhlitis (117).....	27			1			3	5	1	4	4	2	1	3	1	1	2	
Hernia, intestinal obstruction (118).....	19	3							2				4	4	4	5	1	
Cirrhosis of the liver (122).....	10												2	3	2	2	1	
Nephritis (123, 129).....	171	2					2	1		2	2	2	20	22	33	48	37	
Diseases of the female genital organs (137-141).....	7									1		1		5				
Puerperal septicemia (146).....	10									1	3	2	4					
Other puerperal causes (143-145, 147-150).....	17								1		6	3	7					
Suicide (165-174).....	29								1	4	3	5	8		4	4		
Homicide (197-200).....	7	1	4	4	3	6	10	6	4	7	7	12	18	24	18	12	13	
Other external causes (175-196, 201-203).....	151	4	5	5	2	4	9	15	12	12	11	12	40	52	49	63	63	
All other causes.....	574	220	5	5	2	4	9	15	12	7	11	12	40	52	49	63	63	
YONKERS, N. Y., all causes.....																		
	1,126	198	38	19	21	8	27	17	29	29	46	44	99	127	160	139	125	
Typhoid and paratyphoid fever (1).....	8	2	4			1	1											
Measles (7).....	6			1	1	1	1		1	1	1							
Scarlet fever (8).....	10	5	4															
Whooping cough (9).....	23	1	2	2	8	2	8											
Diphtheria (10).....	17	3			2				1			1	2			2	4	
Influenza (11).....	1																	
Meningococcus meningitis (24).....	14																	
Tuberculosis of the respiratory system (31).....	65	2	3	2	2	1	3		8	4	9	8	11	17	8			
Other forms of tuberculosis (32-37).....	17										1	1	8	23	22	15	4	
Cancer and other malignant tumors (43-49).....	79																	
Diabetes mellitus (57).....	17									1	2		3	4	4	4	18	
Cerebral hemorrhage and softening (74, 83).....	74									1	1	1	4	10	24	14	39	
Other [organic] diseases of the heart (90).....	159	2					2	1	6	1	1	3	16	20	41	27	39	
Bronchitis (99).....	9		1															
Bronchopneumonia (100).....	56	27	4	3	2		2					1	1	2	1	5	4	
Pneumonia (101).....	73	9	5	3	1		1	3	2	3	6	4	7	7	10	7	5	
Diarrhea and enteritis (113, 114).....	38	32	1															
Appendicitis and typhlitis (117).....	16																	
Hernia, intestinal obstruction (118).....	12	2								1	1		2	2		1		
Cirrhosis of the liver (122).....	10																	
Nephritis (123, 129).....	107	2		2	1					2	1	4	2	11	13	20	31	18
Diseases of the female genital organs (137-141).....	5																	
Puerperal septicemia (146).....	6									1	1	2	2			1		
Other puerperal causes (143-145, 147-150).....	6									1	1	3	2					
Suicide (165-174).....	14									2	2	1	2	3	4	1	1	
Homicide (197-200).....	2																	
Other external causes (175-196, 201-203).....	67	3	1	1	1	3	6	6	2	4	8	6	6	2	6	4	8	
All other causes.....	232	107	5	3	2	1	3	5	3	2	8	7	16	19	13	25	14	
AKRON, OHIO, all causes.....																		
	1,568	311	64	24	19	17	58	22	25	56	78	69	156	143	155	189	181	1
Typhoid and paratyphoid fever (1).....	4						1						1	1				
Measles (7).....	24	6	7	2		5	2											
Scarlet fever (8).....	15	1	1	1	3		8	1										
Whooping cough (9).....	23	14	7	1			1											
Diphtheria (10).....	24	1	6	4	2	1	8	1					1					
Influenza (11).....	37	5	7				1	1	1	1	6	1	6	2			6	
Meningococcus meningitis (24).....	2			1														
Tuberculosis of the respiratory system (31).....	83		1				2	8	17	5	12	22	9	6	5	1		
Other forms of tuberculosis (32-37).....	24	1	5	2			1	2	1	1	2	4	2	1				
Cancer and other malignant tumors (43-49).....	131				1						1	5	14	31	28	34	16	
Diabetes mellitus (57).....	22							1			3	1	3	4	2	3	5	
Cerebral hemorrhage and softening (74, 83).....	99										2	1	1	8	20	34	32	
Other [organic] diseases of the heart (90).....	175	2					2	3	3	3	5	5	18	20	27	41	45	1
Bronchitis (99).....	9	3	1												1	1	3	
Bronchopneumonia (100).....	87	43	8	3	1	1	3		1	2	1	1	1	1	5	4	13	
Pneumonia (101).....	71	11	4	2	1	2	4		1	4	2	2	4	7	10	11	6	
Diarrhea and enteritis (113, 114).....	33	25	6															
Appendicitis and typhlitis (117).....	19					1												
Hernia, intestinal obstruction (118).....	27	2	1		1		2								3	5	4	
Cirrhosis of the liver (122).....	4																	
Nephritis (123, 129).....	79		1				2			1	4	2	13	14	11	16	15	
Diseases of the female genital organs (137-141).....	12										4	1	5	2				
Puerperal septicemia (146).....	8								1	2		3	2					
Other puerperal causes (143-145, 147-150).....	30								3	5	8	7	7					
Suicide (165-174).....	20										4	4	4	4	2	1	1	
Homicide (197-200).....	11	1																
Other external causes (175-196, 201-203).....	96	3	2		1	2	12	4	2	6	10	6	14	11	11	5	7	
All other causes.....	394	193	8	7	3	5	10	5	2	7	13	13	26	20	28	28	26	

CAUSES OF DEATH, BY AGE

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TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—															Deaths at unknown age	
		Under 1 year	1 year	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
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		16
CINCINNATI, OHIO (TOTAL), all causes-----	6,043	581	102	49	35	34	103	68	108	174	210	231	597	787	975	1,034	955	
Typhoid and paratyphoid fever (1)-----	13			1			3			1			2	1	1			
Measles (7)-----	31	5	11	8	3	1	2	1										
Scarlet fever (8)-----	4		1				3											
Whooping cough (9)-----	10	4	2	2	1													
Diphtheria (10)-----	54	4	7	3	6	6	18	6	3									
Influenza (11)-----	156	18	7	3	1	1	2	1	4	6	5	7	16	16	20	24	25	
Meningococcus meningitis (24)-----	5	2					1					1	1	1				
Tuberculosis of the respiratory system (31)-----	517	3	2	2	1	1	2	5	34	60	65	74	117	72	56	19	4	
Other forms of tuberculosis (32-37)-----	85	6	2	3	3		10	3	7	10	7	3	7	14	4	6		
Cancer and other malignant tumors (43-49)-----	512			1					2	1	2	8	40	99	147	137	75	
Diabetes mellitus (57)-----	108			1		1	1	2	1	1	2	1	9	18	32	29	10	
Cerebral hemorrhage and softening (74, 83)-----	554					1			2	1	3	2	19	74	135	168	151	
Other [organic] diseases of the heart (90)-----	879							5	7	5	10	19	12	66	103	194	224	
Bronchitis (99)-----	45	1	3					1	2	1			2	2	4	8	21	
Bronchopneumonia (100)-----	201	77	26	9	3	4	4	4				1	6	5	7	21	36	
Pneumonia (101)-----	292	30	14	2	4	1	5	7	3	13	13	20	28	37	28	45	39	
Diarrhea and enteritis (113, 114)-----	106	72	15	2		1				1		1	1	1	3	4	6	
Appendicitis and typhilitis (117)-----	100	2		1	1	2	2	5	4	6	11	11	17	19	9	9	1	
Hernia, intestinal obstruction (118)-----	57	1	1				2	2			2	1	7	14	12	10	7	
Cirrhosis of the liver (122)-----	56	1			1							1	2	15	15	16	5	
Nephritis (123, 129)-----	534	3		1	1	1	2	1	5	3	5	8	37	82	116	147	122	
Diseases of the female genital organs (137-141)-----	37								1	2	6	5	11	10	1			
Puerperal septicemia (146)-----	26								1	5	6	5	9					
Other puerperal causes (143-145, 147-150)-----	38								2	4	10	9	13					
Suicide (165-174)-----	59								1	4	2	2	15	16	9	6	5	
Homicide (197-200)-----	67	3				1	1	1	5	12	11	7	17	6	4			
Other external causes (175-196, 201-203)-----	232			7	4	8	19	15	8	12	12	20	35	43	29	31	35	
All other causes-----	1,215	345	11	3	6	5	20	13	17	18	28	35	121	138	149	117	189	
CINCINNATI, OHIO (WHITE), all causes-----	5,267	512	77	34	28	28	92	57	80	126	146	178	467	651	893	980	918	
Typhoid and paratyphoid fever (1)-----	9			1	2		3			2			2		1			
Measles (7)-----	28	5	11	6	1	1	2	1										
Scarlet fever (8)-----	4		1				3											
Whooping cough (9)-----	7	4	2	2	1		1											
Diphtheria (10)-----	51	4	6	3	6	5	18	5	3				6	14	15	23	26	
Influenza (11)-----	136	16	6	3	1	1	2	1	2	5	4		1	15	15	23	26	
Meningococcus meningitis (24)-----	5	2					1					1	1	1				
Tuberculosis of the respiratory system (31)-----	385	1	1		1	1	1	4	23	41	43	54	89	55	51	16	4	
Other forms of tuberculosis (32-37)-----	54	4	2		1	1	6	1	3	7	4	3	4	10	4	5		
Cancer and other malignant tumors (43-49)-----	485			1					2	2	4	7	32	92	130	136	73	
Diabetes mellitus (57)-----	99					1	1	2	1	1	2	1	7	15	32	27	9	
Cerebral hemorrhage and softening (74, 83)-----	510					1	1	2	1	3	2	1	15	63	121	158	146	
Other [organic] diseases of the heart (90)-----	766						5	6	5	9	11	6	43	79	169	219	214	
Bronchitis (99)-----	40	1	1				1	1	1	2			2	2	4	8	21	
Bronchopneumonia (100)-----	170	66	19	6	2	2	3	3		1		1	5	6	6	21	35	
Pneumonia (101)-----	224	24	9	1	2	1	5	5	3	5	8	14	23	19	25	44	36	
Diarrhea and enteritis (113, 114)-----	95	64	12	2		1				1		1	9	10	9	9	1	
Appendicitis and typhilitis (117)-----	94	2		1	1	2	2	4	4	6	9	9	16	10	9	4	1	
Hernia, intestinal obstruction (118)-----	51	1	1				2	2	4	6	1	1	6	12	12	10	7	
Cirrhosis of the liver (122)-----	55	1			1							1	2	14	15	16	5	
Nephritis (123, 129)-----	485	2		1	1	1	2	1	5	3	5	7	30	71	104	135	117	
Diseases of the female genital organs (137-141)-----	29									2	3	3	9	10	1			
Puerperal septicemia (146)-----	19									4	4	4	7					
Other puerperal causes (143-145, 147-150)-----	35								2	4	10	7	12					
Suicide (165-174)-----	58								1	4	2	2	15	15	9	5	5	
Homicide (197-200)-----	32	3				1			1	6	2	3	9	3	4			
Other external causes (175-196, 201-203)-----	245	3		5	4	6	17	13	6	9	8	18	28	37	29	30	32	
All other causes-----	1,096	310	10	3	5	4	19	13	16	15	24	31	97	114	140	113	182	
CINCINNATI, OHIO (COLORED), all causes-----	776	69	25	15	7	6	11	11	28	48	64	53	130	136	82	54	37	
Typhoid and paratyphoid fever (1)-----	4								1	2				1				
Measles (7)-----	3			2	1													
Scarlet fever (8)-----	7																	
Whooping cough (9)-----	3	1	1	1														
Diphtheria (10)-----	3		1			1		1										
Influenza (11)-----	20	2	4						2	1	1	1	2	1	5	1		
Meningococcus meningitis (24)-----	5																	
Tuberculosis of the respiratory system (31)-----	132	2	1	2			1	1	11	19	22	20	28	17	5	3		
Other forms of tuberculosis (32-37)-----	31	2	3	2			4	2	4	3	3	3	4	3	4	1	2	
Cancer and other malignant tumors (43-49)-----	27											1	8	7	8	1	2	
Diabetes mellitus (57)-----	9			1									2	3	2	1		
Cerebral hemorrhage and softening (74, 83)-----	44											4	11	14	10	5		
Other [organic] diseases of the heart (90)-----	113						1		1	8	6	23	24	25	15	10		
Bronchitis (99)-----	5		2						1				2					
Bronchopneumonia (100)-----	31	11	7	3	1	2	1		1	1	1	2	2	1	1	1		
Pneumonia (101)-----	68	6	5	1	2			2	8	5	6	5	18	3	4	3		
Diarrhea and enteritis (113, 114)-----	11	8	3										1					
Appendicitis and typhilitis (117)-----	6							1			2	2	1					
Hernia, intestinal obstruction (118)-----	6						2				1		2					
Cirrhosis of the liver (122)-----	1												1	2				
Nephritis (123, 129)-----	49	1										1	7	11	12	12	5	
Diseases of the female genital organs (137-141)-----	8								1	3	2	2	2					
Puerperal septicemia (146)-----	7								1	1	2	1	2					
Other puerperal causes (143-145, 147-150)-----	3										2	1						
Suicide (165-174)-----	1												1					
Homicide (197-200)-----	35						1	4	6	9	4	8	3					
Other external causes (175-196, 201-203)-----	37	1		2		2	2	2	2	3	1	4	7	6		1	3	
All other causes-----	119	35	1		1	1	1		1	3	4	4	24	24				

MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—															Deaths at unknown age	
		Under 1 year	1 year	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
CLEVELAND, OHIO (TOTAL), all causes	8,801	1,454	272	118	100	89	253	141	192	309	382	403	1,001	974	1,155	1,093	865	
Typhoid and paratyphoid fever (1)	19								2	3	3	2	2	3			1	
Measles (7)	68	17	27	6	7	1	9		1									
Scarlet fever (8)	43	2		5	6	7	13		2	3	1		2	2				
Whooping cough (9)	57	26	20	5	3	1	2											
Diphtheria (10)	134	6	15	13	15	22	49	6	1	1	2	2	2					
Influenza (11)	82	12	3	1	1	2	1	1	1	6	7	4	10	12	9	6	6	
Meningococcus meningitis (24)	6			1			1	2	1			1						
Tuberculosis of the respiratory system (31)	718	8	2	3	3	1	7	13	42	115	115	99	140	83	60	20	7	
Other forms of tuberculosis (32-37)	102	9	9	4	5	3	11	6	9	12	7	6	16	1	2	1	1	
Cancer and other malignant tumors (43-49)	717			1	1	2	1	4	4	3	9	22	81	169	216	139	65	
Diabetes mellitus (57)	145				2		4	3	4	3	2	4	20	15	36	42	10	
Cerebral hemorrhage and softening (74, 83)	593						4	1		5	8	30	68	133	171	172		
Other (organic) diseases of the heart (90)	845			1	2	2	12	14	15	17	21	13	83	107	157	200	199	
Bronchitis (99)	85	23	3	2	1	1	1					2	3	1	9	13	28	
Bronchopneumonia (100)	470	193	62	19	12	8	11	2	8	3	6	5	25	26	28	32	30	
Pneumonia (101)	436	44	23	7	6	3	11	7	10	10	20	40	59	52	58	60	31	
Diarrhea and enteritis (113, 114)	377	267	58	15	3	5	5				2	2	3	7	4	4	2	
Appendicitis and typhilitis (117)	118		2	1		2	11	7	7	7	18	9	26	12	10	5	1	
Hernia, intestinal obstruction (118)	112	14	5	3	1	1	2	1	1	3	2	3	16	20	18	16	6	
Cirrhosis of the liver (122)	73	1									2	3	9	19	20	14	5	
Nephritis (123, 129)	586	1	1	1	3		5	9	3	6	11	12	64	82	124	155	109	
Diseases of the female genital organs (137-141)	45									7	3	1	20	9	4		1	
Puerperal septicemia (146)	41								1	7	11	11	10	1				
Other puerperal causes (143-145, 147-150)	70								4	14	13	13	24	2				
Suicide (165-174)	103								5	7	12	8	29	16	14	5	7	
Homicide (197-200)	95	3		1			1	2	7	16	14	13	29	6	2	1		
Other external causes (175-196, 201-203)	582	12	14	15	15	18	54	33	26	27	37	33	80	74	61	43	40	
All other causes	2,079	814	28	14	14	10	38	25	37	40	60	85	218	189	185	165	147	
CLEVELAND, OHIO (WHITE), all causes	8,061	1,332	247	114	94	86	246	130	164	238	313	337	859	886	1,103	1,067	845	
Typhoid and paratyphoid fever (1)	16							2	3	1	3	2	2			1		
Measles (7)	63	16	25	5	7	1	8		1									
Scarlet fever (8)	42	2		5	6	6	13		2	1			2	2				
Whooping cough (9)	50	22	17	5	3	1	2											
Diphtheria (10)	133	6	15	13	15	22	49	5	1	1	2	2	2					
Influenza (11)	68	9	3	1	1	2	1	1	1	3	5	4	8	10	7	6	6	
Meningococcus meningitis (24)	6						1	2	1									
Tuberculosis of the respiratory system (31)	573	7	1	3	2	1	6	7	29	86	89	76	114	71	55	19	7	
Other forms of tuberculosis (32-37)	75	8	8	2	3	3	10	5	4	6	6	5	10	1	2	1	1	
Cancer and other malignant tumors (43-49)	696			1	1	2	1	4	4	2	7	18	81	162	211	138	64	
Diabetes mellitus (57)	140						4	3	4	3	2	4	16	15	36	42	9	
Cerebral hemorrhage and softening (74, 83)	559						3	1		4	7	7	23	61	126	166	167	
Other (organic) diseases of the heart (90)	801	2		1	2	2	12	14	15	17	17	13	70	98	150	194	194	
Bronchitis (99)	80	19	3	2	1	1	1					2	3	1	8	13	26	
Bronchopneumonia (100)	425	171	55	19	12	7	11	2	8	3	4	5	17	26	25	31	29	
Pneumonia (101)	386	38	18	6	6	3	11	7	8	7	15	35	53	43	49	56	31	
Diarrhea and enteritis (113, 114)	350	248	55	15	3	5	5					2	2	5	4	4	2	
Appendicitis and typhilitis (117)	109		2	1		2	10	7	6	7	18	8	21	11	10	5	1	
Hernia, intestinal obstruction (118)	100	13	4	3		1	2	1	1	2	1	2	16	15	18	16	6	
Cirrhosis of the liver (122)	72	1										2	3	9	18	20	14	
Nephritis (123, 129)	546	1	1	1	3		4	9	3	6	8	11	54	71	116	152	106	
Diseases of the female genital organs (137-141)	40									6	3	3	19	8	3		1	
Puerperal septicemia (146)	37								1	6	8	11	10	1				
Other puerperal causes (143-145, 147-150)	57								2	10	10	12	21	2				
Suicide (165-174)	102						1	2	5	6	12	8	29	16	14	5	7	
Homicide (197-200)	67	3		1			1	2	7	8	11	9	18	5	1	1		
Other external causes (175-196, 201-203)	552	11	14	15	13	17	53	32	23	24	35	29	75	68	61	43	39	
All other causes	1,916	755	26	14	14	10	38	23	35	33	48	69	184	176	187	160	144	
CLEVELAND, OHIO (COLORED), all causes	740	122	25	4	6	3	7	11	28	71	69	66	142	88	52	26	20	
Typhoid and paratyphoid fever (1)	3									2				1				
Measles (7)	5	1	2	1			1											
Scarlet fever (8)	1					1												
Whooping cough (9)	7	4	3															
Diphtheria (10)	1							1										
Influenza (11)	14	3								3	2		2	2	2			
Meningococcus meningitis (24)																		
Tuberculosis of the respiratory system (31)	145	1	1		1		1	6	13	29	26	23	26	12	5	1		
Other forms of tuberculosis (32-37)	27	1	1	2	2		1	1	5	6	1	1	6					
Cancer and other malignant tumors (43-49)	21									1	2	4		7	5	1		1
Diabetes mellitus (57)	5												4					
Cerebral hemorrhage and softening (74, 83)	34						1				1	1	7	7	7	5	5	
Other (organic) diseases of the heart (90)	44										4		13	9	6		5	
Bronchitis (99)	5	4													1			
Bronchopneumonia (100)	45	22	7			1						2	8		1	1	1	
Pneumonia (101)	50	6	5	1					2	3	5	5	6	9	4	4	4	
Diarrhea and enteritis (113, 114)	27	19	3									2	1	1				
Appendicitis and typhilitis (117)	9						1		1				5					
Hernia, intestinal obstruction (118)	12	1	1		1					2			1	1				
Cirrhosis of the liver (122)	1										3		1					
Nephritis (123, 129)	40						1				1	1	11	1	8	3	3	
Diseases of the female genital organs (137-141)	5									1	3		1		1			
Puerperal septicemia (146)	4																	
Other puerperal causes (143-145, 147-150)	13								2	4	3	1	3					
Suicide (165-174)	1									1			11	1	1			
Homicide (197-200)	28	1																

## CAUSES OF DEATH, BY AGE

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**TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued**

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age					
		Under 1 year	1 year	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 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 years and over
<b>COLUMBUS, OHIO, all causes</b> .....	<b>3,366</b>	<b>423</b>	<b>49</b>	<b>29</b>	<b>12</b>	<b>11</b>	<b>53</b>	<b>43</b>	<b>72</b>	<b>114</b>	<b>112</b>	<b>137</b>	<b>371</b>	<b>402</b>	<b>432</b>	<b>585</b>	<b>470</b>				
Typhoid and paratyphoid fever (1).....	3						1				1		1								
Measles (7).....	4	1	1				2														
Scarlet fever (8).....	2						1														
Whooping cough (9).....	12	6		3	1		1														
Diphtheria (10).....	23		5		3	2	8	2	1	2											
Influenza (11).....	57	5	2	1	1		1	2	1	3			4	1	10	5	6	6	10		
Meningococcus meningitis (24).....	5			1	1																
Tuberculosis of the respiratory system (31).....	196	3		1			1	4	20	24	14	25	45	21	19	15	4				
Other forms of tuberculosis (32-37).....	56	8	2	1			3	2	8	4	7	2	6	8	4	8	4				
Cancer and other malignant tumors (43-49).....	258		1						2	3	3	1	43	43	76	82	32				
Diabetes mellitus (57).....	43						1						2	11	11	11	3				
Cerebral hemorrhage and softening (74, 83).....	263	1	1				1		1	1		6	13	38	60	75	66				
Other [organic] diseases of the heart (90).....	469	1	1				1	3	3	8	11	7	37	67	104	133	88				
Bronchitis (99).....	16											1	1	2	2	2	6				
Bronchopneumonia (100).....	131	37	16	7	1		1		2	2	3		5	9	7	13	28				
Pneumonia (101).....	96	9	3		1	1	1	5	6	2		1	12	10	11	19	14				
Diarrhea and enteritis (113, 114).....	68	48	5	4	1	1								1	2	5	3				
Appendicitis and typhlitis (117).....	66				1	1								10	10	2	1	2			
Hernia, intestinal obstruction (118).....	43	5	1	1									4	5	7	8	7	4			
Cirrhosis of the liver (122).....	22						1						1	1	2	4	3	5			
Nephritis (128, 129).....	183	1							1				3	2	4	13	22	40	62		
Diseases of the female genital organs (137-141).....	50							1		2	4	6	6	18	8	5	1				
Puerperal septicemia (146).....	23								1	5	8	7	2								
Other puerperal causes (143-145, 147-150).....	22								2	3	3	7	6	1	7	5	2				
Suicide (165-174).....	22								1	3	3										
Homicide (197-200).....	22								2	3	3			4	7	2	3				
Other external causes (175-196, 201-203).....	211	7	2	1		2	8	13	7	17	18	20	28	22	21	27	17		1		
All other causes.....	970	288	8	9	2	4	13	8	6	17	14	32	101	106	98	116	153				
<b>DAYTON, OHIO, all causes</b> .....	<b>1,783</b>	<b>218</b>	<b>21</b>	<b>17</b>	<b>10</b>	<b>10</b>	<b>46</b>	<b>36</b>	<b>35</b>	<b>52</b>	<b>50</b>	<b>69</b>	<b>146</b>	<b>211</b>	<b>244</b>	<b>315</b>	<b>303</b>				
Typhoid and paratyphoid fever (1).....	6						1					3	1								
Measles (7).....	1																				
Scarlet fever (8).....	6					1															
Whooping cough (9).....	6	4	1	1																	
Diphtheria (10).....	14		1		4		6	2				1									
Influenza (11).....	17	2	1		1		1	1						2	2	4	3				
Meningococcus meningitis (24).....	6																				
Tuberculosis of the respiratory system (31).....	111			1	1		2		4	13	13	11	23	16	14	11	2				
Other forms of tuberculosis (32-37).....	23	1	3				4	2	1	3	2		2	1	3	43	21				
Cancer and other malignant tumors (43-49).....	162								1	2	1		12	28	53	53	21				
Diabetes mellitus (57).....	32								1				2	9	5	13	2				
Cerebral hemorrhage and softening (74, 83).....	155									1	1	1	2	19	29	47	53				
Other [organic] diseases of the heart (90).....	265	1		1			2	2	1	1	1	4	16	47	41	71	77				
Bronchitis (99).....	6																4				
Bronchopneumonia (100).....	70	29	5	3		2	2	3	1	2	1	2	1	7	7	7	12				
Pneumonia (101).....	63	7	3	1		2	2	3	1	2	2	9	6	7	5	8	7				
Diarrhea and enteritis (113, 114).....	36	28		1									1	1	3	5	1				
Appendicitis and typhlitis (117).....	30				1	3	5	1	2	3	1	5	4	4	3	1	1				
Hernia, intestinal obstruction (118).....	31	3				2			1		1	1	4	6	6	2	3		5		
Cirrhosis of the liver (122).....	9													2	2	2	3				
Nephritis (128, 129).....	125		1			1	2	1	1	3	1	3	14	18	34	42					
Diseases of the female genital organs (137-141).....	8											1	7	2	1	1					
Puerperal septicemia (146).....	10								1	1	3	4	1	1	5	3					
Other puerperal causes (143-145, 147-150).....	24							6	5	3	4	5	1	1	3	5					
Suicide (165-174).....	25							1	3	1	5	7	3	5							
Homicide (197-200).....	20							1	2	4	1	1	5	1	3	2					
Other external causes (175-196, 201-203).....	145	2	2	7	2	3	11	9	9	5	5	8	14	20	11	14	23				
All other causes.....	389	139	4	2	1	3	9	5	4	9	7	15	24	27	43	48	49				
<b>TOLEDO, OHIO, all causes</b> .....	<b>3,062</b>	<b>374</b>	<b>69</b>	<b>33</b>	<b>22</b>	<b>21</b>	<b>71</b>	<b>39</b>	<b>86</b>	<b>98</b>	<b>135</b>	<b>132</b>	<b>285</b>	<b>378</b>	<b>443</b>	<b>471</b>	<b>405</b>				
Typhoid and paratyphoid fever (1).....	11							1	3	2	1	1		1	1	1					
Measles (7).....	33	8	18	6	3		3														
Scarlet fever (8).....	3							2													
Whooping cough (9).....	8	6	1			1															
Diphtheria (10).....	54	3	6	7	4	8	22	4													
Influenza (11).....	70	6	1	3		1	1	3	3	2	5	5	9	8	5	8	10				
Meningococcus meningitis (24).....	2								1	1											
Tuberculosis of the respiratory system (31).....	239					2	2	4	27	35	30	22	45	27	31	9	5				
Other forms of tuberculosis (32-37).....	34	5	2	1	1	2	2	2	1	1	3	3	5	4	4	1	1				
Cancer and other malignant tumors (43-49).....	252								1	5	5	3	22	43	62	79	32				
Diabetes mellitus (57).....	48								1	4	3	1	3	6	12	9	4				
Cerebral hemorrhage and softening (74, 83).....	222								1	4	3	4	7	38	51	66	55				
Other [organic] diseases of the heart (90).....	340	10		1			1	3	5	3	12	9	19	54	68	86	79				
Bronchitis (99).....	23												1	1	3	3	9				
Bronchopneumonia (100).....	110	29	9	6	1		2	1	2	1	2	1	6	15	11	13	21				
Pneumonia (101).....	115	15	5	1	2		6	2	6		8	7	10	15	11	13	14				
Diarrhea and enteritis (113, 114).....	83	49	12	3	3	1						2	1	1	3	5	2				
Appendicitis and typhlitis (117).....	44							3	2	5	3	2	10	12	4	8	1				
Hernia, intestinal obstruction (118).....	40								1	1	1	1	2	2	2	3	3				
Cirrhosis of the liver (122).....	25																				
Nephritis (128, 129).....	149									3	1	1	15	19	39	34	28				
Diseases of the female genital organs (137-141).....	23								2	1	1	4	9	2	3	3					
Puerperal septicemia (146).....	17									4	4	6	1	1	5						
Other puerperal causes (143-145, 147-150).....	31								2	1	1	4	10	7	2						
Suicide (165-174).....	37								2	4	4	10	13	7	2	2					
Homicide (197-200).....	22								1	1	1	7	6	1	1	5					
Other external causes (175-196, 201-203).....	201	4	3	4	3	4	13	11	4	15	12	6	25	26	25	18	30				
All other causes.....	816	236	11	4	2	2	12	3	10	17	21	28	68	96	96	107	107				



MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un-known age		
		Under 1 year	1 year	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
		<p><b>YOUNGSTOWN, OHIO, all causes.....</b> 1,491 278 68 33 14 15 53 33 26 42 69 63 170 151 183 151 142</p> <p>Typhoid and paratyphoid fever (1)..... 11 1 1 1 1 1 1 1 1 2 1 1 3 2 2 1 1</p> <p>Measles (7)..... 14 3 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Scarlet fever (8)..... 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Whooping cough (9)..... 7 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Diphtheria (10)..... 55 5 10 8 4 5 18 4 1 1 1 1 1 1 1 1 1</p> <p>Influenza (11)..... 31 7 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Meningococcus meningitis (24)..... 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Tuberculosis of the respiratory system (31)..... 83 1 1 1 1 1 1 3 8 13 12 10 18 8 4 3 3</p> <p>Other forms of tuberculosis (32-37)..... 33 2 2 1 1 1 3 1 3 8 3 1 2 5 5 1 1</p> <p>Cancer and other malignant tumors (43-49)..... 100 1 1 1 1 1 1 1 1 1 1 1 1 2 21 31 17 6</p> <p>Diabetes mellitus (57)..... 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Cerebral hemorrhage and softening (74, 83)..... 79 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Other [organic] diseases of the heart (90)..... 150 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Bronchitis (99)..... 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Bronchopneumonia (100)..... 127 63 23 3 1 2 1 1 1 1 1 1 3 5 5 3 6 11 1</p> <p>Pneumonia (101)..... 98 9 4 1 1 1 1 1 1 1 3 4 8 15 12 2 8 7 11 1</p> <p>Diarrhea and enteritis (113, 114)..... 56 41 11 1 1 1 1 1 1 1 1 1 4 3 2 2 1 1 1 1</p> <p>Appendicitis and typhlitis (117)..... 30 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Hernia, intestinal obstruction (118)..... 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Cirrhosis of the liver (122)..... 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Nephritis (128, 129)..... 19 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Diseases of the female genital organs (137-141)..... 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Puerperal septicemia (146)..... 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Other puerperal causes (143-145, 147-150)..... 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Suicide (165-174)..... 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Homicide (197-200)..... 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Other external causes (175-196, 201-203)..... 94 3 4 5 3 2 13 3 2 2 9 6 13 7 12 5 5 5 5</p> <p>All other causes..... 306 134 4 5 4 5 6 4 4 2 8 6 25 22 33 15 31</p> <p><b>PORTLAND, OREG., all causes.....</b> 3,183 291 49 13 18 10 64 30 72 82 96 158 327 381 519 546 527</p> <p>Typhoid and paratyphoid fever (1)..... 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Measles (7)..... 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Scarlet fever (8)..... 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Whooping cough (9)..... 21 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Diphtheria (10)..... 21 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2</p> <p>Influenza (11)..... 103 7 7 3 1 1 1 1 1 1 1 1 12 11 17 9 15</p> <p>Meningococcus meningitis (24)..... 1</p> <p>Tuberculosis of the respiratory system (31)..... 122 2 2 1 2 4 1 8 16 11 9 31 12 20 9 3</p> <p>Other forms of tuberculosis (32-37)..... 46 1 2 2 1 2 4 1 7 3 6 7 1 1 1 1 1 1 1 1</p> <p>Cancer and other malignant tumors (43-49)..... 334 1 2 2 1 2 4 1 2 3 4 5 3 7 10 8 8 8 41</p> <p>Diabetes mellitus (57)..... 69 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Cerebral hemorrhage and softening (74, 83)..... 273 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Other [organic] diseases of the heart (90)..... 400 4 3 1 1 1 1 6 4 3 3 10 28 42 67 113 117 7 7</p> <p>Bronchitis (99)..... 21 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Bronchopneumonia (100)..... 112 24 9 1 2 5 2 1 3 1 3 14 20 19 26 30 23 20</p> <p>Pneumonia (101)..... 159 5 2 1 2 5 4 1 4 4 17 20 19 26 30 20 20 20</p> <p>Diarrhea and enteritis (113, 114)..... 27 16 4 1 2 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Appendicitis and typhlitis (117)..... 61 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Hernia, intestinal obstruction (118)..... 38 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Cirrhosis of the liver (122)..... 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Nephritis (128, 129)..... 188 1 1 1 1 1 1 2 3 2 2 14 38 39 41 43</p> <p>Diseases of the female genital organs (137-141)..... 24 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Puerperal septicemia (146)..... 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Other puerperal causes (143-145, 147-150)..... 25 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Suicide (165-174)..... 78 1 1 1 1 1 1 2 4 6 7 22 17 13 5 2 1 1 1 1</p> <p>Homicide (197-200)..... 16 1 1 1 1 1 1 1 1 1 2 2 4 1 1 1 1 1 1 1</p> <p>Other external causes (175-196, 201-203)..... 179 4 2 3 2 7 4 14 11 10 15 19 26 26 19 17 17 17</p> <p>All other causes..... 826 213 18 3 5 19 5 10 11 20 42 74 75 87 115 129</p> <p><b>PHILADELPHIA, PA. (TOTAL), all causes.....</b> 25,101 3,361 769 370 191 148 503 344 482 743 923 954 2,290 3,105 3,859 3,891 3,167 1</p> <p>Typhoid and paratyphoid fever (1)..... 53 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Measles (7)..... 312 80 127 42 23 10 24 3 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Scarlet fever (8)..... 90 5 12 23 11 11 19 4 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Whooping cough (9)..... 44 27 10 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Diphtheria (10)..... 285 32 60 45 28 22 73 16 1 1 1 1 4 2 4 2 4 2 4 2</p> <p>Influenza (11)..... 351 39 31 11 6 4 5 7 11 16 19 24 38 29 46 38 27</p> <p>Meningococcus meningitis (24)..... 27 7 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Tuberculosis of the respiratory system (31)..... 1,844 18 10 3 2 2 15 24 140 249 258 238 365 271 175 57 17</p> <p>Other forms of tuberculosis (32-37)..... 330 30 33 24 4 7 21 15 20 29 35 24 33 26 14 14 1 1</p> <p>Cancer and other malignant tumors (43-49)..... 2,005 1 2 4 4 2 4 9 7 12 30 34 194 412 584 485 225</p> <p>Diabetes mellitus (57)..... 388 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Cerebral hemorrhage and softening (74, 83)..... 1,290 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Other [organic] diseases of the heart (90)..... 3,893 15 5 1 3 4 16 45 32 40 64 58 271 585 862 1,018 894</p> <p>Bronchitis (99)..... 191 36 10 11 1 1 1 1 1 1 2 1 4 11 21 29 61</p> <p>Bronchopneumonia (100)..... 1,331 485 163 55 13 6 35 19 5 13 15 17 59 67 124 119 136</p> <p>Pneumonia (101)..... 1,348 139 85 42 15 9 28 14 34 47 62 87 163 192 180 161 90</p> <p>Diarrhea and enteritis (113, 114)..... 937 729 88 24 12 5 8 2 2 3 2 9 5 12 15 21 21</p> <p>Appendicitis and typhlitis (117)..... 302 1 2 4 3 2 14 26 35 32 26 29 55 38 21 11 3 3</p> <p>Hernia, intestinal obstruction (118)..... 249 25 6 3 1 7 1 6 5 7 7 7 33 37 49 40 22</p> <p>Cirrhosis of the liver (122)..... 148 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Nephritis (128, 129)..... 2,616 9 4 1 2 1 8 15 11 14 23 37 207 412 559 691 617</p> <p>Diseases of the female genital organs (137-141)..... 132 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Puerperal septicemia (146)..... 114 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Other puerperal causes (143-145, 147-150)..... 183 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Suicide (165-174)..... 291 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Homicide (197-200)..... 139 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</p> <p>Other external causes (175-196, 201-203)..... 1,252 34 30 25 40 38 104 55 43 53 67 62 124 164 158 134 121 121</p> <p>All other causes..... 4,956 1,643 89 50 20 22 109 69 75 113 124 164 415 495 546 511 510</p>																





TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age		
		Under 1 year	1 year	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
<b>PITTSBURGH, PA. (WHITE), all causes</b> .....	<b>7,886</b>	<b>1,271</b>	<b>284</b>	<b>128</b>	<b>85</b>	<b>71</b>	<b>205</b>	<b>122</b>	<b>167</b>	<b>248</b>	<b>295</b>	<b>330</b>	<b>804</b>	<b>948</b>	<b>1,087</b>	<b>1,062</b>	<b>779</b>	
Typhoid and paratyphoid fever (1).....	31					2	4	3	5	4	4	5	1	2			1	
Measles (7).....	59	16	26	8	3	2	3	1										
Scarlet fever (8).....	28	2	1	4	1	1	13	4		2					1			
Whooping cough (9).....	78	42	24	5	3	2	2											
Diphtheria (10).....	108	9	19	18	14	9	30	5					1	2				1
Influenza (11).....	194	19	9	6	4	2	4	2	3	8	4	10	30	17	23	30	23	
Meningococcus meningitis (24).....	10	3	1			2	1	1					1	1				
Tuberculosis of the respiratory system (31).....	362	4	5	5	1	2	4	23	53	54	35	78	49	31	15	3		
Other forms of tuberculosis (32-37).....	109	15	7	4	4	5	6	6	5	10	6	6	16	7	10	2		
Cancer and other malignant tumors (43-49).....	620			3		1	1	6	3	6	15	88	145	160	135	57		
Diabetes mellitus (57).....	107				1	1	3	4	4	5	4	6	20	26	26	7		
Cerebral hemorrhage and softening (74, 83).....	424	7				2		1	1	1	3	3	16	64	98	137	103	
Other [organic] diseases of the heart (90).....	798	1	1			2	12	11	14	23	27	28	58	119	166	180	150	
Bronchitis (99).....	78	20	6	1	1	2				1	1	1	4	4	7	9	22	
Bronchopneumonia (100).....	534	140	43	17	13	8	7	2	3	9	9	14	29	25	53	70	92	
Pneumonia (101).....	817	87	37	16	7	6	16	11	17	13	36	47	100	140	118	104	62	
Diarrhea and enteritis (113, 114).....	311	217	56	12	5	2	3					1	3	4	3	5	5	
Appendicitis and typhilitis (117).....	117	1			1	2	7	12	11	10	10	10	19	18	7	7	2	
Hernia, intestinal obstruction (118).....	71	11	2	2		1	1	1		1		1	11	6	17	13	4	
Cirrhosis of the liver (122).....	61		1										10	13	19	14	4	
Nephritis (128, 129).....	488	1				2	4	7	10	6	21	51	56	99	131	100		
Diseases of the female genital organs (137-141).....	64							2	7	11	19	20	4	1				
Puerperal septicemia (146).....	40						1	1	7	11	7	13						
Other puerperal causes (143-145, 147-150).....	59						4	9	10	20	16							
Suicide (165-174).....	83						1	5	7	11	17		21	15	5	1		
Homicide (197-200).....	40	1					1	7	9	5	12	3						
Other external causes (175-196, 201-203).....	520	4	7	9	16	14	52	21	25	37	33	33	74	67	53	45	30	
All other causes.....	1,875	673	38	21	8	11	40	28	37	30	49	44	127	147	172	138	112	
<b>PITTSBURGH, PA. (COLORED), all causes</b> .....	<b>835</b>	<b>149</b>	<b>44</b>	<b>19</b>	<b>12</b>	<b>5</b>	<b>17</b>	<b>11</b>	<b>29</b>	<b>51</b>	<b>54</b>	<b>44</b>	<b>129</b>	<b>139</b>	<b>72</b>	<b>41</b>	<b>19</b>	
Typhoid and paratyphoid fever (1).....	2								1			1						
Measles (7).....	2		1	1														
Scarlet fever (8).....	3			1	1		1											
Whooping cough (9).....	21	10	5	4	2													
Diphtheria (10).....	1						1											
Influenza (11).....	21	1	3								3	2	6	2		3	1	
Meningococcus meningitis (24).....	83	1		2	1		1	3	7	18	18	4	19	6	2	1		
Tuberculosis of the respiratory system (31).....	19	1	1	1	2	1	1	3	4	1	1	2	4	8	12	4		
Other forms of tuberculosis (32-37).....	33								1	1	1	2	4	8				
Cancer and other malignant tumors (43-49).....	5												2	2	1			
Diabetes mellitus (57).....	25		1									5	8	5	5	1		
Cerebral hemorrhage and softening (74, 83).....	82				1		1	2	2	3	1	3	16	23	16	10	4	
Other [organic] diseases of the heart (90).....	4	2		1								1	1	1				
Bronchitis (99).....	63	19	11	2	2	1	2	1	3	2	1	2	5	4	5	3		
Bronchopneumonia (100).....	139	19	9	4	1	1	3	1	5	6	9	12	23	33	8	5		
Pneumonia (101).....	31	17	10	2	1	1	1		1	2		1	1					
Diarrhea and enteritis (113, 114).....	6												1					
Appendicitis and typhilitis (117).....	9	1	2									3	1	2	1			
Hernia, intestinal obstruction (118).....	2												1		1			
Cirrhosis of the liver (122).....	57	1		1	1		1	1	1	1	1	1	12	19	13	5	1	
Nephritis (128, 129).....	9										4	3	1					
Diseases of the female genital organs (137-141).....	3								1			1						
Puerperal septicemia (146).....	3								1									
Other puerperal causes (143-145, 147-150).....	3								2	3								
Suicide (165-174).....	16	1						3	2	4	1	1		1				
Homicide (197-200).....	42	2			1	3	2	3	4	6	1	8	3	8	2	1		
Other external causes (175-196, 201-203).....	150	74	1		1	3	2	2	1	4	1	8	20	18	7	2	9	
All other causes.....	1,487	209	44	21	14	11	27	18	32	38	46	45	104	163	215	260	240	
<b>READING, PA., all causes</b> .....	<b>1,487</b>	<b>209</b>	<b>44</b>	<b>21</b>	<b>14</b>	<b>11</b>	<b>27</b>	<b>18</b>	<b>32</b>	<b>38</b>	<b>46</b>	<b>45</b>	<b>104</b>	<b>163</b>	<b>215</b>	<b>260</b>	<b>240</b>	
Typhoid and paratyphoid fever (1).....	11						1	1	1	3	1	1	3					
Measles (7).....	13	2	4	2	3	1	1											
Scarlet fever (8).....	2																	
Whooping cough (9).....	2																	
Diphtheria (10).....	24	2																
Influenza (11).....	49	5	4	5	5	3	4	2					1	6	6	4	3	
Meningococcus meningitis (24).....	70						2		7	11	8	8	7	9	6	9	3	
Tuberculosis of the respiratory system (31).....	19	5	3				3	1	1	1	1	1	1	1	1	1	17	
Other forms of tuberculosis (32-37).....	109							1	1	1	1	1	5	22	25	21	1	
Cancer and other malignant tumors (43-49).....	29							1	1	1	3	3	2	2	10	11	1	
Diabetes mellitus (57).....	102						1	1	1				5	12	18	34	35	
Cerebral hemorrhage and softening (74, 83).....	155	1		1				1	2			1	1	4	21	38	48	37
Other [organic] diseases of the heart (90).....	8		2									1	1	1	1	1	1	
Bronchitis (99).....	65	22	8	2	1	1	1				1	1	5	3	6	5	9	
Bronchopneumonia (100).....	55	1	2						3		2	5	4	5	9	4	17	
Pneumonia (101).....	85	68	9	1						1	1		1	1	2	1	2	
Diarrhea and enteritis (113, 114).....	21						3	2	3		1	2	3	4	1	1	1	
Appendicitis and typhilitis (117).....	22		1					1		1			1	4	5	4	3	
Hernia, intestinal obstruction (118).....	10						1	1					1	3	1	4	2	
Cirrhosis of the liver (122).....	162		1				1	1	2	1	1	2	11	15	34	53	40	
Nephritis (128, 129).....	8												3	3		1		
Diseases of the female genital organs (137-141).....	10									7	2		1					
Puerperal septicemia (146).....	18							3	3	2	3	7						
Other puerperal causes (143-145, 147-150).....	11								1		2	1	3			4		
Suicide (165-174).....	3					</												

CAUSES OF DEATH, BY AGE

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age		
		Under 1 year	1 year	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
SCRANTON, PA., all causes.....	1,898	315	50	30	19	14	40	44	50	60	63	81	185	263	245	246	193	
Typhoid and paratyphoid fever (1)	2									1			1					
Measles (7)	9	5		2		1	1											
Scarlet fever (8)																		
Whooping cough (9)	4	3			1													
Diphtheria (10)	22	2	3	3		3	2											
Influenza (11)	52	6				1	2			2	1	4	4	16	3	6	5	
Meningococcus meningitis (24)	2	1																
Tuberculosis of the respiratory system (31)	90	1		2			2	7	9	9	13	21	18	4	3	1		
Other forms of tuberculosis (32-37)	17	1		2			1	1	2	2	3	11	27	34	23	16		
Cancer and other malignant tumors (43-49)	117				1			1	1	1	2	1	9	7	5	6		
Diabetes mellitus (57)	31					1							2	11	20	25	25	
Cerebral hemorrhage and softening (74, 83)	86						1	2	10	5	4	5	15	34	40	52	28	
Other [organic] diseases of the heart (90)	197																	
Bronchitis (99)	25	14		1														
Bronchopneumonia (100)	96	33	13	3		3	3		2	1	2	1	5	8	4	9	12	
Pneumonia (101)	159	21	10	4	1	2	4	1	5	10	9	18	16	19	22	16	2	
Diarrhea and enteritis (113, 114)	89	60	12	3	3	2				2	2	4	4	4	1	3		
Appendicitis and typhlitis (117)	34				1													
Hernia, intestinal obstruction (118)	29	5																
Cirrhosis of the liver (122)	10																	
Nephritis (128, 129)	155				1		1	4	3	3	2	5	21	21	36	33	25	
Diseases of the female genital organs (137-141)	14																	
Puerperal septicemia (146)	16										2	6	1	7				
Other puerperal causes (143-145, 147-150)	24								2	5		5						
Suicide (165-174)	14																	
Homicide (197-200)	5	1	3	3	5	2	13	13	7	10	8	12	20	24	14	9	8	
Other external causes (175-196, 201-203)	152																	
All other causes	447	162	4	7	6	2	11	9	11	4	7	14	26	46	50	43	45	
PROVIDENCE, R. I., all causes.....	3,328	473	90	50	25	23	76	46	61	69	78	104	306	382	538	569	433	5
Typhoid and paratyphoid fever (1)	6	2	3		1													
Measles (7)	2																	
Scarlet fever (8)	27	14	8		1	1												
Whooping cough (9)	31	2	3	3	3	7												
Diphtheria (10)	31	2	3	6	3	1		1		5	2	1	2	1	5	4	6	
Influenza (11)	55	12	7	2	1	1												
Meningococcus meningitis (24)	1																	
Tuberculosis of the respiratory system (31)	154	1	3	2	1	3	5	2	1	1	3	2	5	1	3	1		
Other forms of tuberculosis (32-37)	42	7	6	2	1	1												
Cancer and other malignant tumors (43-49)	329																	
Diabetes mellitus (57)	61						1	1	1	2	1	4	5	11	18	15	8	
Cerebral hemorrhage and softening (74, 83)	292																	
Other [organic] diseases of the heart (90)	457	3		1		1	4	8	3	5	2	4	24	60	113	127	104	2
Bronchitis (99)	29	8							1									
Bronchopneumonia (100)	189	42	13	6	1	4	4	1	3	2	2	2	7	6	6	20	30	
Pneumonia (101)	204	22	14	12	6	2	9	1	6	3	15	24	13	23	30	21	2	
Diarrhea and enteritis (113, 114)	68	51	8	1	1													
Appendicitis and typhlitis (117)	68																	
Hernia, intestinal obstruction (118)	34	5	1															
Cirrhosis of the liver (122)	12																	
Nephritis (128, 129)	269	3						2	2	2	5	5	17	42	60	51	51	
Diseases of the female genital organs (137-141)	31																	
Puerperal septicemia (146)	12											1	4	3	4			
Other puerperal causes (143-145, 147-150)	32											8	10	8	6			
Suicide (165-174)	26																	
Homicide (197-200)	7																	
Other external causes (175-196, 201-203)	196	2	3	10	5	4	22	14	4	7	3	10	24	25	29	14	20	
All other causes	744	300	21	7	6	2	15	10	15	10	9	22	51	65	81	69	60	
MEMPHIS, TENN. (TOTAL), all causes.....	2,985	341	59	29	29	16	45	40	108	193	211	192	422	437	328	315	219	1
Typhoid and paratyphoid fever (1)	15							1	1	5	2	2	3		1			
Measles (7)	2																	
Scarlet fever (8)	20				2		5											
Whooping cough (9)	10	14	4	1														
Diphtheria (10)	21	1	3	2	2	5												
Influenza (11)	111	14	7	9	4				4	7	7	7	12	5	12	11	11	
Meningococcus meningitis (24)	2																	
Tuberculosis of the respiratory system (31)	248	1	1	2			2	8	18	45	35	28	53	32	11	8	4	
Other forms of tuberculosis (32-37)	34	1	1	1	3	1			4	1	6	3	6	4	2	1		
Cancer and other malignant tumors (43-49)	159				1				1									
Diabetes mellitus (57)	18																	
Cerebral hemorrhage and softening (74, 83)	128																	
Other [organic] diseases of the heart (90)	236																	
Bronchitis (99)	6																	
Bronchopneumonia (100)	100	30	8	1	1	2	2	1	3	4	2	2	5	2	11	13	11	
Pneumonia (101)	132	13	4	3	2	1			7	10	11	9	22	25	6	11	6	
Diarrhea and enteritis (113, 114)	71	39	10	4														
Appendicitis and typhlitis (117)	92				1													
Hernia, intestinal obstruction (118)	47		1	1					3									
Cirrhosis of the liver (122)	20																	
Nephritis (128, 129)	251	1	1															
Diseases of the female genital organs (137-141)	58																	
Puerperal septicemia (146)	24																	
Other puerperal causes (143-145, 147-150)	28																	
Suicide (165-174)	23																	
Homicide (197-200)	116																	
Other external causes (175-196, 201-203)	185																	
All other causes	828	215	15	7	6	2	13	9	14	32	38	45	106	118	86	69	53	

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at un- known age		
		Under 1 year	1 year	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
<b>MEMPHIS, TENN. (WHITE), all causes</b> .....	<b>1,497</b>	<b>180</b>	<b>37</b>	<b>15</b>	<b>19</b>	<b>10</b>	<b>26</b>	<b>17</b>	<b>39</b>	<b>62</b>	<b>70</b>	<b>83</b>	<b>151</b>	<b>200</b>	<b>194</b>	<b>220</b>	<b>165</b>	
Typhoid and paratyphoid fever (1).....	10							1		3	2	2	1		1			
Measles (7).....																		
Scarlet fever (8).....	10		3		2		5											
Whooping cough (9).....	11	9	2															
Diphtheria (10).....	11	1			4	4	1	1										
Influenza (11).....	46	7	4	3	2		1		1	1	1	2	3	3	8	4	6	
Meningococcus meningitis (24).....																		
Tuberculosis of the respiratory system (31).....	70	1	1					1	1	9	5	9	16	14	4	7	2	
Other forms of tuberculosis (32-37).....	12			1	2		1	1	1	2	1	1	2	2	2			
Cancer and other malignant tumors (43-49).....	113				1					2	4	12	27	28	33	5		
Diabetes mellitus (57).....	13								1			1	1	5	3	1	1	
Cerebral hemorrhage and softening (74, 83).....	70	1							1	1	1	5	10	11	28	13		
Other [organic] diseases of the heart (90).....	119	1							2	2	3	4	17	17	37	36	2	
Bronchitis (99).....	2																	
Bronchopneumonia (100).....	49	11	5	1		1				1	2	1	1	8	9	10		
Pneumonia (101).....	48	3	2	2	1	1				3	5	3	4	10	3	5		
Diarrhea and enteritis (113, 114).....	43	25	9	3	1									3	3	1		
Appendicitis and typhlitis (117).....	60				1	1	4	3	8	5	6	2	15	8	3	3	1	
Hernia, intestinal obstruction (118).....	28	1	1	1			1		3	1	1	2	6	4	2	3	2	
Cirrhosis of the liver (122).....	13												1	5	5	1	2	
Nephritis (123, 129).....	141		1							1	4	8	8	22	32	28	37	
Diseases of the female genital organs (137-141).....	21								1	4	2	5	5	3	1			
Puerperal septicemia (146).....	18								1	5	5	3	1	1				
Other puerperal causes (143-145, 147-150).....	18								1	3	7	4	4	4				
Suicide (165-174).....	23								1	2	2	1	4	6	5	2		
Homicide (197-200).....	26								1	2	6	5	4	4	2	2		
Other external causes (175-196, 201-203).....	113	2	1		2	2	7	6	9	8	9	8	13	13	6	17	10	
All other causes.....	411	118	8	4	3	1	6	5	8	11	18	18	43	48	49	44	34	
<b>MEMPHIS, TENN. (COLORED), all causes</b> .....	<b>1,488</b>	<b>161</b>	<b>22</b>	<b>14</b>	<b>10</b>	<b>6</b>	<b>19</b>	<b>23</b>	<b>69</b>	<b>131</b>	<b>141</b>	<b>109</b>	<b>271</b>	<b>237</b>	<b>134</b>	<b>86</b>	<b>54</b>	<b>1</b>
Typhoid and paratyphoid fever (1).....	5								1	2			2					
Measles (7).....	2	2																
Scarlet fever (8).....																		
Whooping cough (9).....	9	5	2	1		1												
Diphtheria (10).....	10		3			1	4	2										
Influenza (11).....	65	7	3	6			4	2	3	6		5	9	2	4	7	5	
Meningococcus meningitis (24).....	2	1								1								
Tuberculosis of the respiratory system (31).....	178			2		2	7	17	36	30	19	37	18	7	1	2		
Other forms of tuberculosis (32-37).....	22	1	1	1				3	1	4	2	2	6	15	10	8		
Cancer and other malignant tumors (43-49).....	46									6	6	2	6	15	1	1		
Diabetes mellitus (57).....	5																	
Cerebral hemorrhage and softening (74, 83).....	58								2	1	9	3	12	8	3	6	6	
Other [organic] diseases of the heart (90).....	117								6	1	9	7	25	32	22	10	4	
Bronchitis (99).....	4								1					1	1	1		
Bronchopneumonia (100).....	51	19	3		1	1	2	1	2	4		4	4	2	3	4	1	
Pneumonia (101).....	84	10	2	1	1		2	2	7	7	6	6	18	15	3	5	1	
Diarrhea and enteritis (113, 114).....	28	14	1	1	1				7	7	1	2	2	2	1	3	1	
Appendicitis and typhlitis (117).....	32							2	5	2	2	4	8	5	3	3		
Hernia, intestinal obstruction (118).....	19								2	2	2	1	1	3	1			
Cirrhosis of the liver (122).....	7								3	1	1	1	8	5	3	1		
Nephritis (123, 129).....	110	1							2	6	7	18	23	26	11	15		
Diseases of the female genital organs (137-141).....	37								2	5	1	6	17	3	2			
Puerperal septicemia (146).....	8								2	2	2	1	1					
Other puerperal causes (143-145, 147-150).....	10								3	2	1	1	1					
Suicide (165-174).....	90								9	24	14	12	23	6	2			
Homicide (197-200).....	72	3			3	3	3	3	6	10	12	3	11	9	4	2		
Other external causes (175-196, 201-203).....	417	97	7	3	3	1	7	4	6	21	27	27	63	70	37	25	19	
All other causes.....																		
<b>NASHVILLE, TENN. (TOTAL), all causes</b> .....	<b>2,000</b>	<b>263</b>	<b>35</b>	<b>21</b>	<b>8</b>	<b>12</b>	<b>28</b>	<b>37</b>	<b>80</b>	<b>104</b>	<b>130</b>	<b>104</b>	<b>207</b>	<b>267</b>	<b>260</b>	<b>260</b>	<b>194</b>	<b></b>
Typhoid and paratyphoid fever (1).....	21					3	3	4	4	1	3	2				1		
Measles (7).....																		
Scarlet fever (8).....																		
Whooping cough (9).....	1		1															
Diphtheria (10).....	12	1	1	2		3	4											
Influenza (11).....	80	8	4	1	1	2	2	1	4	5	3	3	5	5	10	16	10	
Meningococcus meningitis (24).....	2								1	1								
Tuberculosis of the respiratory system (31).....	160	5		1		1		4	21	24	37	18	17	17	10	3	2	
Other forms of tuberculosis (32-37).....	39			2					3	5	7	4	3	2	3	1		
Cancer and other malignant tumors (43-49).....	114	4	4						2	3	3	3	18	31	31	16	9	
Diabetes mellitus (57).....	25			1					1	1	1	4	6	6	5	2		
Cerebral hemorrhage and softening (74, 83).....	135								1	3	1	6	25	41	35	22		
Other [organic] diseases of the heart (90).....	213						1	1	7	2	4	6	23	33	33	52	35	
Bronchitis (99).....	3								2	4	2	2	3	2	2	1		
Bronchopneumonia (100).....	60	24	2	2	1	2	1		3	3	2	2	3	3	2	7	6	
Pneumonia (101).....	90	9	3	1	1	2	4	3	6	4	9	7	14	10	8	9		
Diarrhea and enteritis (113, 114).....	58	34	3	5	1				3	4	2	2	2	2	1	5		
Appendicitis and typhlitis (117).....	51		1						3	3	2	4	8	4	2	4		
Hernia, intestinal obstruction (118).....	33	4				1	2		3	1	2	2	4	3	5	4	2	
Cirrhosis of the liver (122).....	5												1					
Nephritis (123, 129).....	138	1					1	1	2	4	6	13	25	28	26	24		
Diseases of the female genital organs (137-141).....	24								2	4	3	11	1	1	1			
Puerperal septicemia (146).....	22								3	8	4	5	2					
Other puerperal causes (143-145, 147-150).....	12								3	1	1	3	4					
Suicide (165-174).....	18								3	3		6	4	3	2			
Homicide (197-200).....	38								1	11	11	4	9	2				
Other external causes (175-196, 201-203).....	123	1	6	4														

CAUSES OF DEATH, BY AGE

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TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age		
		Under 1 year	1 year	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
NASHVILLE, TENN. (WHITE), all causes	1,250	176	22	12	5	10	23	20	46	54	66	60	112	133	159	186	166	
Typhoid and paratyphoid fever (1)	10						1		1	2	1	3	1				1	
Measles (7)																		
Scarlet fever (8)	1																	
Whooping cough (9)	10		1															
Diphtheria (10)	55	4	3															
Influenza (11)	2																	
Meningococcus meningitis (24)	65	1																
Tuberculosis of the respiratory system (31)	19	2	2															
Other forms of tuberculosis (32-37)	88																	
Cancer and other malignant tumors (43-49)	19																	
Diabetes mellitus (57)	81																	
Cerebral hemorrhage and softening (74, 83)	112																	
Other [organic] diseases of the heart (90)	2																	
Bronchitis (99)	31	12	2															
Bronchopneumonia (100)	57	6	1															
Pneumonia (101)	48	31	5															
Diarrhea and enteritis (113, 114)	38																	
Appendicitis and typhlitis (117)	24	2																
Hernia, intestinal obstruction (118)	1																	
Cirrhosis of the liver (122)	73																	
Nephritis (128, 129)	10																	
Diseases of the female genital organs (137-141)	15																	
Puerperal septicemia (146)	8																	
Other puerperal causes (143-145, 147-150)	18																	
Suicide (165-174)	15																	
Homicide (197-200)	92	1	5	2	2	1	3	4	1	3	4	6	4	5	1	6	7	13
Other external causes (175-196, 201-203)	356	116	3		1	2	7	3	6	8	5	11	13	25	39	35	49	41
All other causes																		
NASHVILLE, TENN. (COLORED), all causes	750	87	13	9	3	2	5	17	34	50	64	44	95	134	101	64	28	
Typhoid and paratyphoid fever (1)	11						2	3	3	2			1					
Measles (7)																		
Scarlet fever (8)																		
Whooping cough (9)	2																	
Diphtheria (10)	25	4	1	1					2	2			2	2			8	
Influenza (11)																		
Meningococcus meningitis (24)	95																	
Tuberculosis of the respiratory system (31)	20	4	2	1				3	13	14	24	10	13	11	3			
Other forms of tuberculosis (32-37)	26	2							3	2	4	3	1	1	1		3	
Cancer and other malignant tumors (43-49)	6												5	7	1		1	
Diabetes mellitus (57)	54												2	13	19	10	8	1
Cerebral hemorrhage and softening (74, 83)	101												6	34	18	13	10	8
Other [organic] diseases of the heart (90)	1																	
Bronchitis (99)	29	12		2	1	2	1		2	1	2	1	3	3	1	1	2	
Bronchopneumonia (100)	33	3	2	1				2	1	4	1	5	2	6	4	1	2	
Pneumonia (101)	10	3	3										1	1	3	1	1	1
Diarrhea and enteritis (113, 114)	13		1										1	1			1	1
Appendicitis and typhlitis (117)	9	2											2	2			1	1
Hernia, intestinal obstruction (118)	4																1	1
Cirrhosis of the liver (122)	65	1															1	1
Nephritis (128, 129)	14																8	1
Diseases of the female genital organs (137-141)	7																	
Puerperal septicemia (146)	4																	
Other puerperal causes (143-145, 147-150)	23																	
Suicide (165-174)	31		1	2				4	3	1	4	3	2	3	5	3		
Homicide (197-200)	167	56	2	1			1	3	1	5	11	5	19	26	19	11	7	
Other external causes (175-196, 201-203)																		
All other causes																		
DALLAS, TEX., all causes	2,174	349	60	21	17	15	26	38	87	116	122	115	261	271	243	233	200	
Typhoid and paratyphoid fever (1)	10			1					2	3	2					2		
Measles (7)	4	2	1									1						
Scarlet fever (8)	5			1	2				1									
Whooping cough (9)	12	8	4															
Diphtheria (10)	13	1	2	3	1	2	4											
Influenza (11)	61	7	2	1														
Meningococcus meningitis (24)	5	1	1															
Tuberculosis of the respiratory system (31)	137	3	1															
Other forms of tuberculosis (32-37)	19	5		1														
Cancer and other malignant tumors (43-49)	140																	
Diabetes mellitus (57)	23																	
Cerebral hemorrhage and softening (74, 83)	143	2	1															
Other [organic] diseases of the heart (90)	134		1	1														
Bronchitis (99)	13	3	1															
Bronchopneumonia (100)	46	17	5	2	1													
Pneumonia (101)	122	11	5	2	2	2		3	6	11	10	9	18	19	8	5	11	
Diarrhea and enteritis (113, 114)	59	35	12	2	1													
Appendicitis and typhlitis (117)	69																	
Hernia, intestinal obstruction (118)	35	4	1															
Cirrhosis of the liver (122)	14																	
Nephritis (128, 129)	138																	
Diseases of the female genital organs (137-141)	42																	
Puerperal septicemia (146)	23																	
Other puerperal causes (143-145, 147-150)	27																	
Suicide (165-174)	25																	
Homicide (197-200)	46																	
Other external causes (175-196, 201-203)	135	3	9	1	3	1	5	9	5	9	11	5	10	3	1	2	10	15
All other causes	674	247	14	6	7	3	8	13	18	14	14	24	50	70	68	55	63	

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—													Deaths at un-known age			
		Under 1 year	1 year	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
FORT WORTH, TEX., all causes	1,204	153	24	20	9	10	26	28	39	52	57	62	132	148	159	153	130	2
Typhoid and paratyphoid fever (1)	10						2	1	1	1	1		2	1				1
Measles (7)	5																	
Scarlet fever (8)	1			1														
Whooping cough (9)	5	3	2															
Diphtheria (10)	10		1	3			1		3				1					
Influenza (11)	16	1							1		2		2	2	2	2	4	
Meningococcus meningitis (24)	67		1						9	8	5	11	11	6	6	6	3	
Tuberculosis of the respiratory system (31)	9			1					1	1	1		4	1	1			
Other forms of tuberculosis (32-37)	87		1				1		2	1	1	3	8	22	20	22	6	
Cancer and other malignant tumors (43-49)	10								1	1	1		2	2	1	1	1	
Diabetes mellitus (57)	70	1							1	1	1	1	2	2	1	1	1	
Cerebral hemorrhage and softening (74, 83)	81								1	1		2	3	8	20	19	15	
Other [organic] diseases of the heart (90)	6	1	1						1			4	16	23	18	15		
Bronchitis (99)	45	18	2	3			1		1			3	2	3	1	2	5	
Bronchopneumonia (100)	70	11	1	1	2		1		2		1	3	9	8	9	12	9	
Pneumonia (101)	33	18	5	3					1	1	1	1	1	1	2	2	2	
Diarrhea and enteritis (113, 114)	29								2	4	2	6	1	5	4	3	2	
Appendicitis and typhilitis (117)	16	4			1		1	1	1			3	2	2	1		2	
Hernia, intestinal obstruction (118)	4												2					
Cirrhosis of the liver (122)	73			1							1		2		1		20	13
Nephritis (128, 129)	9										3		4	9	8			
Diseases of the female genital organs (137-141)	10								1	2	1	1	1	1	1			
Puerperal septicaemia (146)	5								3	2	1	1	2	1	1			
Other puerperal causes (143-145, 147-150)	10								3	2	1	1	2	1	1			
Suicide (165-174)	18								1	2	3	3	6	2	4	4	3	
Homicide (197-200)	32							1	8	5	7	3	9	4	3	4	3	
Other external causes (175-196, 201-203)	99	2	2	2	2	4	8	9	8	6	11	9	10	9	8	4	3	2
All other causes	389	94	8	5	3	3	8	5	10	15	9	11	37	41	46	44	50	
HOUSTON, TEX. (TOTAL), all causes	2,038	264	33	24	17	3	34	26	54	97	122	122	279	276	267	206	207	7
Typhoid and paratyphoid fever (1)	14				2		1	1	2			1	6		1			
Measles (7)	1																	
Scarlet fever (8)	1			1														
Whooping cough (9)	8	4	3	1														
Diphtheria (10)	9			2	1	1	2	3										
Influenza (11)	57	2	5	1	2		2	2	3	5	7	6	9	6	5	2		
Meningococcus meningitis (24)	1	1																
Tuberculosis of the respiratory system (31)	162	1	3				3	8	25	21	17	35	19	18	11	1		
Other forms of tuberculosis (32-37)	6	1	1	1	1													
Cancer and other malignant tumors (43-49)	112								1	5	3	18	20	23	31	11	2	
Diabetes mellitus (57)	19											4	3	6	2	2		
Cerebral hemorrhage and softening (74, 83)	109								1	2	2	7	18	31	24	24		
Other [organic] diseases of the heart (90)	147	1					1	1	1	1	2	5	21	22	36	31		1
Bronchitis (99)	5	2													1	2		
Bronchopneumonia (100)	36	15	3	1	1		1		3			3	2	2	2	3		
Pneumonia (101)	59	5	4	2	1	1	1	4	3	3	1	12	11	4	6	2	2	1
Diarrhea and enteritis (113, 114)	68	51	6	2	1	1	1					11	3	3	1	1		
Appendicitis and typhilitis (117)	41	1					3	2	3	6	4	11	7	3	3	4	2	
Hernia, intestinal obstruction (118)	31	4	1							3	2	3	3	5	2	2	4	
Cirrhosis of the liver (122)	18											6	2	5	2	2	2	
Nephritis (128, 129)	131			4			1	2	2	4	5	11	28	27	23	24		1
Diseases of the female genital organs (137-141)	24								1	2	4	1	12	2	2	1		
Puerperal septicaemia (146)	17							1	7	2	5	5	2	1				
Other puerperal causes (143-145, 147-150)	31						3	6	5	5	8	6	3	5		3		1
Suicide (165-174)	27						3	2	3	3	5	9	9					
Homicide (197-200)	53						7	5	10	12	7	10	14	10	11	8	10	
Other external causes (175-196, 201-203)	125	2	2	1	2		7	5	10	12	11	10	24	10	11	8	10	
All other causes	727	174	9	7	7		14	8	11	18	41	36	76	99	79	60	86	2
HOUSTON, TEX. (WHITE), all causes	1,338	168	25	13	12	3	25	15	32	51	64	73	150	159	202	177	168	1
Typhoid and paratyphoid fever (1)	10				1			1	1			1	5		1			
Measles (7)	1																	
Scarlet fever (8)	1			1														
Whooping cough (9)	5	3	2															
Diphtheria (10)	6			2	1	1	1											
Influenza (11)	37	1	5	1			2				3	2	4	5	3	4	5	2
Meningococcus meningitis (24)	1	1																
Tuberculosis of the respiratory system (31)	75							1	2	8	8	6	15	13	11	11		
Other forms of tuberculosis (32-37)	5									1	3	3	13	15	23	31	11	
Cancer and other malignant tumors (43-49)	100									1	3	3	11	1	5	2	2	
Diabetes mellitus (57)	13									1	1	1	1	1	1			
Cerebral hemorrhage and softening (74, 83)	73									1	2	2	3	10	20	19	16	
Other [organic] diseases of the heart (90)	100	1					1	1	1	1	1	9	12	26	21	26		
Bronchitis (99)	4	1													1	2		
Bronchopneumonia (100)	24	8	3		1		1			2		2	1	2	2	2		
Pneumonia (101)	31	4	4		1		1			1	1	2	8	2	5	2		
Diarrhea and enteritis (113, 114)	42	32	3										2	1	1	1		
Appendicitis and typhilitis (117)	33	1										3	9	6	3			
Hernia, intestinal obstruction (118)	19	2	1					3	2	3	3	2	1	5	5		3	
Cirrhosis of the liver (122)	10												2	2	3	1	2	
Nephritis (128, 129)	97			3				1	2	1	2	3	7	16	24	13	20	
Diseases of the female genital organs (137-141)	16								2	2	1	1	8	1	2	1		
Puerperal septicaemia (146)	6									3	3	2	1					
Other puerperal causes (143-145, 147-150)	25								3	5	5	7	5					
Suicide (165-174)	24								3	2	2	4	2	3	5		3	
Homicide (197-200)	24								1	2	3	8	6	6		1	1	
Other external causes (175-196, 201-203)	98	2	1		1		6	4	8	6	10	10	16	9	7	8	8	
All other causes	461	112	6	4	6		10	4	9	8	23	21	36	46	56	50	69	1

## CAUSES OF DEATH, BY AGE

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TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—															Deaths at unknown age	
		Under 1 year	1 year	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
HOUSTON, TEX. (COLORED), all causes.....	700	96	8	11	5	9	11	22	46	58	49	129	117	65	29	39	6	
Typhoid and paratyphoid fever (1).....	4				1	1			1				1					
Measles (7).....	3	1	1	1														
Scarlet fever (8).....	3																	
Whooping cough (9).....	3																	
Diphtheria (10).....	20	1		2		1	2			3	3	1	6	2				
Influenza (11).....	87	1		3				2	6	17	13	11	20	6	7		1	
Meningococcus meningitis (24).....	12												5	5				
Tuberculosis of the respiratory system (31).....	12																	
Other forms of tuberculosis (32-37).....	12																	
Cancer and other malignant tumors (43-49).....	6																	
Diabetes mellitus (57).....	36																	
Cerebral hemorrhage and softening (74, 83).....	47																	
Other [organic] diseases of the heart (90).....	1	1															1	
Bronchitis (99).....	12	7		1													1	
Bronchopneumonia (100).....	28	1				1	1	4		2			10	3	2	1	1	
Pneumonia (101).....	26	19	3	1		1							1	1				
Diarrhea and enteritis (113, 114).....	8																	
Appendicitis and typhlitis (117).....	12	2									1	2	2	2		2	1	
Hernia, intestinal obstruction (118).....	8																	
Cirrhosis of the liver (122).....	8																	
Nephritis (128, 129).....	34			1														
Diseases of the female genital organs (137-141).....	8																	
Puerperal septicemia (146).....	11								1	4								
Other puerperal causes (143-145, 147-150).....	6								3									
Suicide (165-174).....	3																	
Homicide (197-200).....	29		1	1	1			1	5	7	6	6	3	4			2	
Other external causes (175-196, 201-203).....	29		1	1	1	1	1	2	6	1	1	8	1	1			2	
All other causes.....	266	62	3	3	1	4	4	2	10	18	15	40	53	23	10	17	1	
SAN ANTONIO, TEX., all causes.....	2,744	584	114	28	20	7	40	44	114	168	181	151	262	283	272	240	224	12
Typhoid and paratyphoid fever (1).....	11				1		1	1	1				3	3	1			
Measles (7).....	1	1																
Scarlet fever (8).....	7	5	1	1														
Whooping cough (9).....	14	4	1	3		5	1		1									
Diphtheria (10).....	57	14	5	2		1	1						5	9	5	5	3	
Influenza (11).....	2																	
Meningococcus meningitis (24).....	439	2	2	1		1	9	53	83	97	56	68	33	18	11	2	3	
Tuberculosis of the respiratory system (31).....	34	5	3	1				1	3	4	2	7	6	1	1			
Other forms of tuberculosis (32-37).....	139										5	9	32	34	36	18	1	
Cancer and other malignant tumors (43-49).....	34					1	2		1	2		3	4	10	6	3		
Diabetes mellitus (57).....	101			1							3	3	28	17	22	27		
Cerebral hemorrhage and softening (74, 83).....	173	1	1	1			2	1	3	4	4	19	32	37	34	38	1	
Other [organic] diseases of the heart (90).....	25	3	2	1	1		1		2	2	1	4	2	1	3	2		
Bronchitis (99).....	77	29	6	3	2	2	1	2	5	3	2	1	6	6	9			
Bronchopneumonia (100).....	88	7	9	2	2	1	1	5	2	6	4	10	12	10	6	12		
Pneumonia (101).....	336	237	54	9	2	2	1	2	2	1	2	4	7	3	4	8		
Diarrhea and enteritis (113, 114).....	51																	
Appendicitis and typhlitis (117).....	38																	
Hernia, intestinal obstruction (118).....	24	7	1	2														
Cirrhosis of the liver (122).....	135																	
Nephritis (128, 129).....	10								1	1	1	1	4	3				
Diseases of the female genital organs (137-141).....	18								3		5	7	3					
Puerperal septicemia (146).....	23								2	7	7	7	7					
Other puerperal causes (143-145, 147-150).....	28		1	1				1	5	1	1	5	7	4	2	1	1	
Suicide (165-174).....	35		1	1				3	8	8	3	7	3	1				
Homicide (197-200).....	122	2	1	1	3		10	8	10	19	9	10	13	6	15	8	6	
Other external causes (175-196, 201-203).....	722	270	24	5	2	1	11	18	18	21	22	23	46	63	57	60	78	
All other causes.....	1,539	232	39	14	18	2	45	39	87	41	54	69	153	173	200	219	204	
Typhoid and paratyphoid fever (1).....	4					1	1		2									
Measles (7).....	2	2																
Scarlet fever (8).....	1																	
Whooping cough (9).....	3	3																
Diphtheria (10).....	18	1	2	4	2	1	4	3										
Influenza (11).....	33	8	2						1			2	5	4	6	3		
Meningococcus meningitis (24).....	2	1																
Tuberculosis of the respiratory system (31).....	59	1					1	1	1	5	7	14	17	5	5	2		
Other forms of tuberculosis (32-37).....	22																	
Cancer and other malignant tumors (43-49).....	124																	
Diabetes mellitus (57).....	31																	
Cerebral hemorrhage and softening (74, 83).....	88																	
Other [organic] diseases of the heart (90).....	199	2	1	1			1	5	4	4	4	18	26	35	45	49		
Bronchitis (99).....	8	3																
Bronchopneumonia (100).....	95	52	5	2	3		3											
Pneumonia (101).....	82	9	2	3	2		2	1	3	3	5	3	4	3	17	12	13	
Diarrhea and enteritis (113, 114).....	36	19	12	3	1	1												
Appendicitis and typhlitis (117).....	64		2	1	3		7	9	3	5	3	7	9	5	8	1	1	
Hernia, intestinal obstruction (118).....	16	1											6	3	1	4		
Cirrhosis of the liver (122).....	4																	
Nephritis (128, 129).....	102		1					2	2	5	6	1	2	9	15	21	19	
Diseases of the female genital organs (137-141).....	8																	
Puerperal septicemia (146).....	8								2	1	5	2	8	4				
Other puerperal causes (143-145, 147-150).....	16								2	2			10	3	1			
Suicide (165-174).....	26								2	2	1	4	10	3				
Homicide (197-200).....	12								3	1	1	1	4	2				
Other external causes (175-196, 201-203).....	98		6		2		7	6	4	5	10	6	10	17	5	12	8	
All other causes.....	378	130	6		3		17	6	8	8	7	10	37	36	40	36	34	



MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age		
		Under 1 year	1 year	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
NORFOLK, VA. (TOTAL), all causes.....	1,513	227	42	24	13	6	20	19	38	76	75	85	218	231	193	145	100	1
Typhoid and paratyphoid fever (1).....	10						1	2	2		3			1	1			
Measles (7).....																		
Scarlet fever (8).....	7	4	2		1													
Whooping cough (9).....	6		1	2	2	1												
Diphtheria (10).....	46	8	4	2					2	1	4	5	7	2	3	6		
Influenza (11).....																		
Meningococcus meningitis (24).....	138		2		1		2	3	7	30	10	17	38	19	5	3	1	
Tuberculosis of the respiratory system (31).....	19	2	3	2			2	1	1	3			2	1				
Other forms of tuberculosis (32-37).....	76			1		1		1	2	2	1	14	17	17	13	6	1	
Cancer and other malignant tumors (43-49).....	18								1				3	7	4			
Diabetes mellitus (57).....	122									1	2	1	16	28	33	25	16	
Cerebral hemorrhage and softening (74, 83).....	222						1	3		1	5	15	31	54	51	39	22	
Other [organic] diseases of the heart (90).....	5	1			1										1	1		
Bronchitis (99).....	61	35	6	5	2							1	3	1	3	1	4	
Bronchopneumonia (100).....	45	7	1	1	2	1	1	1	1	1	1	3	11	9	2	3		
Pneumonia (101).....	59	36	12	3		2			2			2	2	1			1	
Diarrhea and enteritis (113, 114).....	24							1	4	1	5	5	2	5				
Appendicitis and typhilitis (117).....	17	2							1		2	2	4	4		1	1	
Hernia, intestinal obstruction (118).....	10								1		1	5	2					
Cirrhosis of the liver (122).....	115	1	1	3			2			4	2	3	24	23	22	16	14	
Nephritis (128, 129).....	11									3	1	1	5	1				
Diseases of the female genital organs (137-141).....	13									4	5	2	2					
Puerperal septicemia (146).....	13								2	4	1	2	4					
Other puerperal causes (143-145, 147-150).....	9								2	2		2	2	1				
Suicide (165-174).....	18								2	4	7	3	2	6	4	6	5	
Homicide (197-200).....	65	2		3	3	1	3	2	5	2	10	4	9	6	4	6	5	
Other external causes (175-196, 201-203).....	384	129	10	2	1	1	5	5	5	12	16	18	37	48	45	29	21	
All other causes.....																		
NORFOLK, VA. (WHITE), all causes.....	698	90	12	15	4	3	8	9	13	24	29	26	73	83	116	107	86	
Typhoid and paratyphoid fever (1).....	6						1	1	1		1			1	1			
Measles (7).....																		
Scarlet fever (8).....	1	1																
Whooping cough (9).....	5		1	1	2	1												
Diphtheria (10).....	20	2	1	2								2	1	2	2	3	5	
Influenza (11).....																		
Meningococcus meningitis (24).....	37								1	4	5	4	10	6	3	3	1	
Tuberculosis of the respiratory system (31).....	12	1	3	2					2	2			2	1			1	
Other forms of tuberculosis (32-37).....	56			1			1		1	2	2	1	10	8	16	10	4	
Cancer and other malignant tumors (43-49).....	15												1	3	5	4	1	
Diabetes mellitus (57).....	52												3	5	13	17	14	
Cerebral hemorrhage and softening (74, 83).....	104						1	3				2	5	16	34	28	15	
Other [organic] diseases of the heart (90).....																		
Bronchitis (99).....	20	8		2								1	1	1	3		4	
Bronchopneumonia (100).....	14	3		1	1						1	1	2	2	1	2		
Pneumonia (101).....	19	12	4	1		1											1	
Diarrhea and enteritis (113, 114).....	12								3		2	1	1	4		1	1	
Appendicitis and typhilitis (117).....	8	1									1	1	2	1		1	1	
Hernia, intestinal obstruction (118).....	4												2	2				
Cirrhosis of the liver (122).....	55			1			1			2	1	1	7	5	11	12	14	
Nephritis (128, 129).....	6									1		1	4					
Diseases of the female genital organs (137-141).....	4									2	2		1					
Puerperal septicemia (146).....	4									4	1	1	2	1				
Other puerperal causes (143-145, 147-150).....	8									1	1	1	2	1				
Suicide (165-174).....	8								2									1
Homicide (197-200).....	1									1								
Other external causes (175-196, 201-203).....	40	2		3	1		2	1	2	1	5	1	4	4	3	6	5	
All other causes.....	191	60	3	1		1	2	3	3	5	7	8	14	21	24	20	19	
NORFOLK, VA. (COLORED), all causes.....	815	137	30	9	9	3	12	10	25	52	46	59	145	148	77	38	14	1
Typhoid and paratyphoid fever (1).....	4							1	1		2							
Measles (7).....																		
Scarlet fever (8).....	6	3	2		1													
Whooping cough (9).....	1			1														
Diphtheria (10).....	26	6	3				1		2	1	1	2	4	5			1	
Influenza (11).....																		
Meningococcus meningitis (24).....	101		2		1		2	3	6	26	5	13	28	13	2			
Tuberculosis of the respiratory system (31).....	7	1						1	1									
Other forms of tuberculosis (32-37).....	20												4	9	1	3	2	1
Cancer and other malignant tumors (43-49).....	3																	
Diabetes mellitus (57).....	70									1	2	1	13	25	20	8	2	
Cerebral hemorrhage and softening (74, 83).....	118									1	5	13	26	38	17	11	7	
Other [organic] diseases of the heart (90).....	5	1			1					1					1	1		
Bronchitis (99).....	41	27	6	3	2								2	9	1	1		
Bronchopneumonia (100).....	31	4			1	1	1	1	1				2	7	1	1		
Pneumonia (101).....	40	24	8	2		1								1				
Diarrhea and enteritis (113, 114).....	12							1	1	1	3	4	1	1	1			
Appendicitis and typhilitis (117).....	9	1								1	1	1	3					
Hernia, intestinal obstruction (118).....	6									1	1	1	3					
Cirrhosis of the liver (122).....	60	1	1	2			1			2	1	2	17	18	11	4		
Nephritis (128, 129).....	5									2	1	1	1	1				
Diseases of the female genital organs (137-141).....	9									2	2	3	2					
Puerperal septicemia (146).....	5																	
Other puerperal causes (143-145, 147-150).....	1																	
Suicide (165-174).....	17								2	3	7	3	2					
Homicide (197-200).....	25								3	7	3	3	2					
Other external causes (175-196, 201-203).....	193	69	7	1	1	1	3	2	7	9	10	23	27	21	9	2		

CAUSES OF DEATH, BY AGE

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

AREA AND CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—														Deaths at unknown age		
		Under 1 year	1 year	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
RICHMOND, VA. (TOTAL), all causes	2,636	367	79	19	16	11	40	43	60	118	109	113	280	348	378	350	305	
Typhoid and paratyphoid fever (1)	9						1	2	2	1			1	2				
Measles (7)	2	1	1															
Scarlet fever (8)	3	1																
Whooping cough (9)	11	6	4		2													
Diphtheria (10)	16	2	2	1	4		6	3										
Influenza (11)	44	2	6	1	1			1	3	4	2	6	10	1	5	3		
Meningococcus meningitis (24)	2	2	2															
Tuberculosis of the respiratory system (31)	195	2	2				2	5	12	34	27	27	30	28	11	12	3	
Other forms of tuberculosis (32-37)	45	7	3	2		1	4	1	6	3	6	3	5	4				
Cancer and other malignant tumors (43-49)	156	1	1		1		1				3	4	18	29	52	35	12	
Diabetes mellitus (57)	32		1					1	2		2	2	2	7	7	6	4	
Cerebral hemorrhage and softening (74, 83)	238		1						1	1	2	2	17	49	53	67	46	
Other [organic] diseases of the heart (90)	288	2	1				1	3	5	5	3	6	35	47	63	65	53	
Bronchitis (99)	29	7	7								1	1	3	3	3	2	10	
Bronchopneumonia (100)	103	42	19	6		3			2		3	3	3	5	4	7	8	
Pneumonia (101)	132	15	8	1		1		3	5	8	9	9	16	19	23	8	5	
Diarrhea and enteritis (113, 114)	74	45	10	2				1	1	1	1	1	3	1	5	1	4	
Appendicitis and typhlitis (117)	35						1	3	6	5	3	3	4	3	4	3	4	
Hernia, intestinal obstruction (118)	22	1					1	1		1	1	1	1	1	5	4	4	
Cirrhosis of the liver (122)	18									2	2	2	2	4	4	4	3	
Nephritis (128, 129)	262	2	3		1		1	1		3	5	4	24	42	56	60	60	
Diseases of the female genital organs (137-141)	19							2			2	2	2	5	1			
Puerperal septicemia (146)	14								3	2	2	4	2	1				
Other puerperal causes (143-145, 147-150)	23							4	7	4	7	4	3	1				
Suicide (165-174)	13							1	1	3	3	2	3	2	2	1	1	
Homicide (197-200)	24		2	3	4		7	9	4	11	8	7	21	14	16	15	14	
Other external causes (175-196, 201-203)	136	1	2	3	4		7	9	4	11	8	7	21	14	16	15	14	
All other causes	691	233	14	4	2	8	11	11	10	17	19	22	73	67	67	58	75	
RICHMOND, VA. (WHITE), all causes	1,513	208	46	5	12	10	20	22	21	44	37	44	109	145	249	263	278	
Typhoid and paratyphoid fever (1)	4						1	1	1					1				
Measles (7)	2	1	1															
Scarlet fever (8)	3	1			2													
Whooping cough (9)	6	3	2															
Diphtheria (10)	11	6	4		3		4	2										
Influenza (11)	24	1	2		1					2	1	1	3	4		3	3	
Meningococcus meningitis (24)	2	2	2															
Tuberculosis of the respiratory system (31)	74	2	1				1	3	11	6	13	7	12	7	11	2		
Other forms of tuberculosis (32-37)	20	6	2	1		1	3	2	1	1	6	2	2	2				
Cancer and other malignant tumors (43-49)	123	1	1		1	1	1			2	2	1	11	18	47	32	12	
Diabetes mellitus (57)	21		1					1	2		1	1	1	1	5	5	4	
Cerebral hemorrhage and softening (74, 83)	123		1						1	2	2	2	15	25	40	51	6	
Other [organic] diseases of the heart (90)	183	1					1	1	3	4	2	3	9	11	47	51	50	
Bronchitis (99)	15	3	3												1	1	10	
Bronchopneumonia (100)	38	12	5								2	2	4	4	2	5	6	
Pneumonia (101)	50	6	3			2			5	3	4	8	4	10	3	2		
Diarrhea and enteritis (113, 114)	46	29	9	1										1	4	3	3	
Appendicitis and typhlitis (117)	24							3	4	1	2	2	2	3	4	3	4	
Hernia, intestinal obstruction (118)	13	1									1	1	1	1	4	3	4	
Cirrhosis of the liver (122)	10									1	1	1	1	3	3	3	4	
Nephritis (128, 129)	181	2	2							1	3	2	13	17	38	50	53	
Diseases of the female genital organs (137-141)	8									1	1	1	2	4	1			
Puerperal septicemia (146)	5								2	2	1	1	1	1				
Other puerperal causes (143-145, 147-150)	10								2	2	3	1	2	2	2			
Suicide (165-174)	11								1	1	3	2	2	2	1	1	1	
Homicide (197-200)	5		1	3	2	7	5	6	1	5	3	3	16	9	12	14	14	
Other external causes (175-196, 201-203)	92	142	8	3	2	7	5	8	4	6	5	8	25	35	37	41	70	
All other causes	406	123	38	14	4	1	20	21	39	74	72	69	171	203	129	87	27	
RICHMOND, VA. (COLORED), all causes	1,123	159	33	14	4	1	20	21	39	74	72	69	171	203	129	87	27	
Typhoid and paratyphoid fever (1)	5							1	1	1			1	1				
Measles (7)	5																	
Scarlet fever (8)	3																	
Whooping cough (9)	5	3	1		1													
Diphtheria (10)	5	3	1		1													
Influenza (11)	20	1	1	1	1		2	1		1	3	1	3	6	1	2		
Meningococcus meningitis (24)	2																	
Tuberculosis of the respiratory system (31)	121	2	1				2	4	9	23	21	14	23	16	4	1	1	
Other forms of tuberculosis (32-37)	25	1	1	1			1	1	4	2	5	3	3	3				
Cancer and other malignant tumors (43-49)	30										1	1	1	6	5	3		
Diabetes mellitus (57)	11																	
Cerebral hemorrhage and softening (74, 83)	115		1							1	2	2	15	34	28	27	5	
Other [organic] diseases of the heart (90)	105	1						2	2	1	1	1	3	26	36	16	2	
Bronchitis (99)	14	4												3	3	1	2	
Bronchopneumonia (100)	65	14	6			3		1		2		1	1	3	2	2	2	
Pneumonia (101)	82	30	9	1		1		3	5	3	6	5	8	15	13	5	3	
Diarrhea and enteritis (113, 114)	28	16	1	1				1						4	2	1	1	
Appendicitis and typhlitis (117)	9					1			2	4	1	1	2					
Hernia, intestinal obstruction (118)	11												1	1	1	1		
Cirrhosis of the liver (122)	8									2	2	2	2	3	1	1		
Nephritis (128, 129)	81		1		1		1	1		2	2	2	11	5	18	10	7	
Diseases of the female genital organs (137-141)	11							2	2	2	2	3	3	1				
Puerperal septicemia (146)	9								2	2	2	1	1	1				
Other puerperal causes (143-145, 147-150)	13							2	2	5	1	1	1	1				
Suicide (165-174)	2								2	2	3	3	1	1				
Homicide (197-200)	19		1	3	1		2	3	3	7	5	5	4	2	1	1		
Other external causes (175-196, 201-203)	44	1	1	3	1		2	3	3	6	6	4	5	5	4	4	1	
All other causes	285	91	6	1	1	1	6	3	6	11	14	14	48	32	30	17	5	

MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, BY CAUSE OF DEATH AND AGE OF DECEDENT: 1922—Continued

[See note at head of this table, p. 499]

Table with columns: AREA AND CAUSE OF DEATH, All deaths, DEATHS AT AGE OF— (Under 1 year, 1 year, 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), Deaths at unknown age. Rows include cities: SEATTLE, WASH., all causes; SPOKANE, WASH., all causes; MILWAUKEE, WIS., all causes, and various causes of death.

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

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TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES TOTAL, AND EACH REGISTRATION STATE, FROM IMPORTANT CAUSES, BY MONTHS: 1922.

[The numbers in parentheses after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>SUMMARY</b>													
<b>THE REGISTRATION AREA (exclusive of Hawaii), all causes</b>	<b>1,101,863</b>	<b>102,449</b>	<b>103,308</b>	<b>115,233</b>	<b>94,901</b>	<b>91,014</b>	<b>81,462</b>	<b>81,067</b>	<b>79,357</b>	<b>77,614</b>	<b>86,212</b>	<b>87,844</b>	<b>101,402</b>
Typhoid and paratyphoid fever (1)	6,981	398	266	272	285	378	536	943	1,056	895	827	654	471
Malaria (5)	3,336	127	101	96	99	162	293	419	543	578	526	257	135
Measles (7)	4,042	203	318	535	590	667	415	227	94	74	123	286	510
Scarlet fever (8)	3,256	476	416	417	330	237	156	117	118	131	228	262	368
Whooping cough (9)	5,220	317	400	529	503	476	431	492	456	359	376	372	449
Diphtheria (10)	13,659	1,683	1,290	1,048	799	714	591	536	772	1,122	1,681	1,796	1,708
Influenza (11)	29,277	2,195	6,170	9,284	3,817	1,502	558	330	324	336	627	1,069	3,065
Dysentery (16)	2,735	86	77	82	124	320	500	426	359	263	266	142	90
Lethargic encephalitis (23)	1,268	76	112	174	195	136	104	82	67	67	77	68	95
Meningococcus meningitis (24)	895	94	89	104	84	93	59	58	61	61	61	65	61
Tuberculosis of the respiratory system (31)	79,104	7,061	7,025	8,258	7,621	7,412	6,791	6,172	5,790	5,367	5,734	5,584	6,289
Other forms of tuberculosis (32-37)	11,348	895	909	1,074	1,089	1,148	1,093	977	900	819	851	749	844
Bronchitis (99)	8,740	1,111	1,213	1,219	846	691	413	338	346	381	563	659	940
Bronchopneumonia (100)	42,130	5,533	6,280	6,665	4,169	2,973	1,590	1,279	1,294	1,455	2,454	3,390	5,048
Pneumonia (101)	53,034	7,671	8,472	8,422	4,938	3,813	1,935	1,407	1,413	1,489	2,823	4,152	6,499
Diarrhea and enteritis [under 2 years] (113)	30,308	1,599	1,482	1,710	1,635	2,199	2,975	3,757	4,196	3,987	3,296	1,907	1,615
Diarrhea and enteritis [2 years and over] (114)	6,565	407	380	399	248	530	684	767	823	758	629	446	394
Puerperal septicemia (146)	5,335	504	517	555	465	479	408	393	391	391	396	370	466
Other puerperal causes (143-145, 147-150)	9,322	833	905	978	855	765	782	721	728	692	728	633	702
External causes (165-203)	84,104	6,748	5,865	6,207	6,113	6,809	7,272	8,042	7,570	7,154	7,291	7,421	7,612
All other causes	701,204	64,432	61,042	67,205	59,996	59,510	53,876	53,584	52,036	51,235	56,635	57,662	64,041
<b>REGISTRATION STATES,<sup>1</sup> all causes</b>	<b>1,083,952</b>	<b>100,792</b>	<b>101,810</b>	<b>113,396</b>	<b>93,472</b>	<b>89,515</b>	<b>79,988</b>	<b>79,611</b>	<b>78,033</b>	<b>76,336</b>	<b>84,767</b>	<b>86,492</b>	<b>99,740</b>
Typhoid and paratyphoid fever (1)	6,861	395	258	269	280	372	525	926	1,027	881	819	651	458
Malaria (5)	3,262	121	97	92	97	156	280	407	532	573	522	251	134
Measles (7)	4,026	200	316	534	590	666	413	227	94	74	123	286	503
Scarlet fever (8)	3,225	471	415	415	329	237	155	115	117	129	227	260	365
Whooping cough (9)	5,122	313	455	526	500	469	418	475	446	350	365	365	440
Diphtheria (10)	13,567	1,676	1,204	1,044	793	708	585	526	762	1,113	1,672	1,786	1,698
Influenza (11)	28,748	2,149	6,100	9,059	3,750	1,476	540	325	321	331	618	1,059	3,020
Dysentery (16)	2,658	82	73	77	114	310	493	415	353	259	261	138	83
Lethargic encephalitis (23)	1,242	73	109	171	190	133	103	81	62	66	73	66	95
Meningococcus meningitis (24)	874	92	89	101	83	91	56	56	63	59	61	63	60
Tuberculosis of the respiratory system (31)	77,238	6,896	6,850	8,055	7,445	7,228	6,604	6,046	5,663	5,254	5,599	5,458	6,140
Other forms of tuberculosis (32-37)	11,147	881	889	1,050	1,072	1,129	1,076	964	878	807	834	737	830
Bronchitis (99)	8,619	1,094	1,196	1,202	840	684	408	331	342	374	576	650	922
Bronchopneumonia (100)	41,614	5,461	6,193	6,557	4,149	2,944	1,570	1,259	1,278	1,433	2,424	3,350	4,996
Pneumonia (101)	52,260	7,548	8,344	8,298	4,878	3,778	1,904	1,379	1,392	1,465	2,771	4,094	6,414
Diarrhea and enteritis [under 2 years] (113)	29,525	1,561	1,443	1,672	1,596	2,099	2,841	3,638	4,127	3,891	3,250	1,866	1,536
Diarrhea and enteritis [2 years and over] (114)	6,302	401	370	391	335	506	667	752	798	744	613	431	384
Puerperal septicemia (146)	5,209	494	508	548	458	468	400	382	381	376	386	362	453
Other puerperal causes (143-145, 147-150)	9,144	814	894	964	840	752	766	704	711	675	712	621	691
External causes (165-203)	82,442	6,610	5,754	6,073	5,971	6,664	7,135	7,905	7,440	7,013	7,155	7,279	7,443
All other causes	690,767	63,460	60,250	66,308	59,162	58,650	53,049	52,698	51,226	50,469	55,706	56,719	63,075
<b>REGISTRATION STATES</b>													
<b>CALIFORNIA, all causes</b>	<b>51,995</b>	<b>4,594</b>	<b>5,087</b>	<b>5,763</b>	<b>4,500</b>	<b>4,290</b>	<b>3,875</b>	<b>3,850</b>	<b>3,787</b>	<b>3,691</b>	<b>3,994</b>	<b>4,162</b>	<b>4,402</b>
Typhoid and paratyphoid fever (1)	172	12	5	11	6	7	14	18	20	23	22	16	18
Malaria (5)	30	3	2	2	4	1	2	2	4	7	3	2	2
Measles (7)	19	2	3	2	2	1	2	3	1	1	1	1	1
Scarlet fever (8)	94	5	13	14	14	5	5	6	4	3	4	7	14
Whooping cough (9)	290	11	24	23	22	36	32	44	20	20	15	20	14
Diphtheria (10)	589	95	53	56	46	41	52	26	26	38	52	63	52
Influenza (11)	1,487	51	374	634	175	69	28	23	12	11	28	38	54
Dysentery (16)	68	7	5	7	4	6	13	10	9	12	8	5	5
Lethargic encephalitis (23)	44	7	7	4	2	7	8	2	7	3	6	5	5
Meningococcus meningitis (24)	226	24	21	21	14	14	14	14	14	14	14	14	14
Tuberculosis of the respiratory system (31)	5,226	449	490	638	523	443	432	413	349	357	385	383	359
Other forms of tuberculosis (32-37)	655	46	57	61	68	69	57	53	54	45	51	41	53
Bronchitis (99)	319	38	51	43	26	21	10	13	14	16	27	20	35
Bronchopneumonia (100)	1,632	177	249	265	136	126	72	65	72	68	92	152	158
Pneumonia (101)	1,990	243	361	265	155	124	104	73	84	81	120	164	216
Diarrhea and enteritis [under 2 years] (113)	1,119	59	54	51	47	65	126	139	144	136	145	91	62
Diarrhea and enteritis [2 years and over] (114)	277	11	24	13	12	23	31	33	27	34	28	26	15
Puerperal septicemia (146)	193	16	16	16	15	23	16	16	14	16	19	6	20
Other puerperal causes (143-145, 147-150)	334	33	36	38	28	15	27	21	24	29	29	20	34
External causes (165-203)	4,992	415	348	370	392	411	393	460	481	431	451	430	412
All other causes	32,378	2,919	2,915	3,249	2,822	2,798	2,449	2,418	2,411	2,357	2,508	2,663	2,871
<b>COLORADO, all causes</b>	<b>13,216</b>	<b>1,202</b>	<b>1,195</b>	<b>1,643</b>	<b>1,094</b>	<b>1,025</b>	<b>941</b>	<b>899</b>	<b>943</b>	<b>1,032</b>	<b>1,045</b>	<b>1,086</b>	<b>1,111</b>
Typhoid and paratyphoid fever (1)	111	3	5	4	4	4	1	8	15	25	22	10	10
Malaria (5)	2	1											1
Measles (7)	56	4	4	1	2	6	4	10	5	1	2	6	6
Scarlet fever (8)	59	4	4	2	2	3	3	1	5	2	5	9	9
Whooping cough (9)	267	27	23	23	15	23	16	12	19	27	35	23	24
Diphtheria (10)	379	17	63	298	79	38	14	5	6	5	6	21	29
Influenza (11)	25	2	7	7	2	1	3	2	5	7	4	1	1
Dysentery (16)	3	1	4	1	1	1	1	2	1	2	1	1	1
Lethargic encephalitis (23)	1,668	160	150	188	163	123	132	108	121	131	129	124	139
Meningococcus meningitis (24)	121	10	10	10	12	5	11	14	6	7	14	6	10
Tuberculosis of the respiratory system (31)	69	6	10	8	4	3	6	6	4	4	3	3	8
Other forms of tuberculosis (32-37)	495	62	85	78	33	26	22	11	7	20	37	43	71
Bronchitis (99)	790	98	133	134	56	51	37	22	16	24	53	70	96
Bronchopneumonia (100)	425	12	14	17	20	12	20	52	79	112	45	31	11
Pneumonia (101)	69	5	4	5	6	4	2	2	15	15	9	3	4
Diarrhea and enteritis [under 2 years] (113)	76	8	7	8	7	4	8	2	8	7	5	4	8
Diarrhea and enteritis [2 years and over] (114)	100	8	8	17	11	10	11	6	3	5	6	7	

## MORTALITY STATISTICS

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES TOTAL, AND EACH REGISTRATION STATE, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[The numbers in parentheses after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION STATES—Continued</b>													
CONNECTICUT, all causes.....	17,431	1,599	1,749	1,921	1,564	1,468	1,170	1,211	1,261	1,216	1,319	1,344	1,619
Typhoid and paratyphoid fever (1).....	45	1	2	1	3	4	6	8	4	2	8	5	2
Malaria (5).....	4	1								2			1
Measles (7).....	109	3	9	10	9	16	11	7	2	2	2	6	18
Scarlet fever (8).....	63	10	8	7	12	5	1	1	1	1	2	5	9
Whooping cough (9).....	81	8	10	18	2	7	4	5	7	5	4	8	3
Diphtheria (10).....	190	23	14	18	6	7	13	5	5	16	25	32	26
Influenza (11).....	432	20	145	129	59	27	3	3	3	4	8	7	27
Dysentery (16).....	9				1	1			2	1	2		1
Lethargic encephalitis (23).....	32		6	5	6	3	1	2	4	1	2	2	1
Meningococcus meningitis (24).....	24	2	3	5	4	1		3	1				1
Tuberculosis of the respiratory system (31).....	1,180	126	106	123	110	102	103	82	82	75	95	79	97
Other forms of tuberculosis (32-37).....	178	15	9	14	16	19	15	22	11	13	18	11	17
Bronchitis (99).....	169	20	22	30	18	13	6	5	5	6	8	10	26
Bronchopneumonia (100).....	819	86	118	149	93	64	28	27	27	24	60	46	97
Pneumonia (101).....	847	105	113	162	105	66	39	17	22	24	42	54	108
Diarrhea and enteritis [under 2 years] (113).....	441	21	22	25	30	27	23	47	89	59	42	35	21
Diarrhea and enteritis [2 years and over] (114).....	81	7	5	4	4	3	7	10	13	10	8	8	2
Puerperal septicemia (146).....	61	6	4	8	6	5	2	6	3	3	10	4	4
Other puerperal causes (143-145, 147-150).....	117	11	16	10	12	11	7	9	7	12	6	10	6
External causes (165-203).....	1,227	87	81	90	80	91	99	120	124	113	116	113	113
All other causes.....	11,322	1,048	1,056	1,123	988	986	795	826	847	841	865	908	1,039
DELAWARE, all causes.....	3,004	261	311	295	255	234	232	230	224	207	235	233	287
Typhoid and paratyphoid fever (1).....	25	3			2		2	3	4	3	4	2	2
Malaria (5).....	2					1						1	
Measles (7).....	4					1		1					2
Scarlet fever (8).....	21	2	1	4	3	2	3				4		2
Whooping cough (9).....	2	2											
Diphtheria (10).....	19	1	4	3			2	1	1	1	3	2	1
Influenza (11).....	46	2	9	8	7	2	1	1	1	2	3	1	11
Dysentery (16).....	8		1				2	1		1	3		
Lethargic encephalitis (23).....	1									1			
Meningococcus meningitis (24).....	2					2							
Tuberculosis of the respiratory system (31).....	247	13	26	21	25	19	18	23	22	18	22	20	20
Other forms of tuberculosis (32-37).....	26		2	3	6	4	2	1	1	1	4		2
Bronchitis (99).....	23	2	1	4	1	1	1	2	1	1	2	3	4
Bronchopneumonia (100).....	117	22	22	17	11	6	6	2	4	5	2	5	15
Pneumonia (101).....	157	33	28	25	17	5	2	4	1	1	4	9	28
Diarrhea and enteritis [under 2 years] (113).....	144	6	6	6	3	5	5	17	26	19	29	18	4
Diarrhea and enteritis [2 years and over] (114).....	24	2	2	3	2	2	2	3	4	4	1	1	
Puerperal septicemia (146).....	14	1	2	2	2	1	1	1	2	1	1		2
Other puerperal causes (143-145, 147-150).....	17		1	3	2	1	3	3	1	1	2		
External causes (165-203).....	200	11	15	19	19	17	20	24	11	19	14	16	15
All other causes.....	1,905	161	191	177	157	165	163	144	146	129	138	155	179
FLORIDA (TOTAL), all causes.....	12,504	1,171	1,035	1,072	953	924	925	992	1,017	1,021	1,090	1,089	1,215
Typhoid and paratyphoid fever (1).....	163	14	13	11	14	9	21	24	12	17	11	11	6
Malaria (5).....	242	9	13	11	15	17	23	22	26	35	34	25	12
Measles (7).....	6	1	1										
Scarlet fever (8).....	6	1	2			1			1				1
Whooping cough (9).....	37	8	4	5	9	3	1		1	3			2
Diphtheria (10).....	94	7	9	8	4	5	1	4	7	7	11	14	17
Influenza (11).....	268	26	24	32	32	27	17	11	30	19	10	12	28
Dysentery (16).....	84	6	8	4	8	8	10	15	4	5	4	5	7
Lethargic encephalitis (23).....	4						2			2			
Meningococcus meningitis (24).....	6	1	1		1				2			1	
Tuberculosis of the respiratory system (31).....	948	79	94	77	72	73	76	75	87	76	92	62	85
Other forms of tuberculosis (32-37).....	84	9	9	10	6	7	9	9	8	1	1	8	7
Bronchitis (99).....	63	2	9	9	4	5	3	3	4	3	7	9	9
Bronchopneumonia (100).....	211	27	25	31	12	8	6	17	9	15	18	13	30
Pneumonia (101).....	374	53	47	34	26	25	14	15	20	22	20	42	56
Diarrhea and enteritis [under 2 years] (113).....	367	37	20	24	41	41	32	41	24	29	25	27	26
Diarrhea and enteritis [2 years and over] (114).....	152	15	8	11	13	9	16	13	11	8	18	15	15
Puerperal septicemia (146).....	96	6	10	11	7	8	6	6	5	10	9	10	8
Other puerperal causes (143-145, 147-150).....	198	16	13	10	8	13	12	13	15	20	31	23	24
External causes (165-203).....	1,153	86	103	88	93	90	111	103	87	74	97	99	122
All other causes.....	7,952	768	622	696	588	575	563	621	665	674	705	715	760
FLORIDA (WHITE), all causes.....	7,482	753	636	689	570	537	515	570	568	610	645	653	737
Typhoid and paratyphoid fever (1).....	83	8	10	5	6	2	14	10	3	7	7	8	3
Malaria (5).....	124	3	8	7	7	6	8	8	11	17	27	15	7
Measles (7).....													
Scarlet fever (8).....	5	1	2			1							1
Whooping cough (9).....	23	6	2	2	4	2	1		1	2	1		2
Diphtheria (10).....	86	7	9	8	4	5	1	3	6	7	11	12	13
Influenza (11).....	178	13	16	22	22	13	8	7	23	18	6	9	21
Dysentery (16).....	43	3	4	2	6	5	4	7	2	3	1	2	4
Lethargic encephalitis (23).....	3						1			2			
Meningococcus meningitis (24).....	4	1	1		1							1	
Tuberculosis of the respiratory system (31).....	401	37	49	34	31	39	30	30	26	25	39	26	35
Other forms of tuberculosis (32-37).....	45	4	5	3	3	5	8	4	5			3	5
Bronchitis (99).....	40	2	7	5	3	2	3	3	2	1	2	4	6
Bronchopneumonia (100).....	133	19	12	24	7	3	5	9	4	8	16	10	16
Pneumonia (101).....	194	30	26	20	13	11	7	8	13	7	10	24	25
Diarrhea and enteritis [under 2 years] (113).....	225	25	10	15	24	24	21	25	14	18	19	12	18
Diarrhea and enteritis [2 years and over] (114).....	105	11	8	8	8	8	12	12	4	6	10	10	8
Puerperal septicemia (146).....	49	2	5	8	4	7	2	3		5	3	5	5
Other puerperal causes (143-145, 147-150).....	122	10	8	5	5	6	6	8	7	13	23	13	18
External causes (165-203).....	675	50	63	62	43	59	60	59	55	49	58	64	63
All other causes.....	4,944	521	390	469	379	339	324	374	392	422	412	435	487

# CAUSES OF DEATH, BY MONTH OF OCCURRENCE

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**TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES TOTAL, AND EACH REGISTRATION STATE, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued**

[The numbers in parentheses after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		REGISTRATION STATES—Continued											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>FLORIDA (COLORED), all causes</b> .....	<b>5,022</b>	<b>418</b>	<b>400</b>	<b>383</b>	<b>383</b>	<b>387</b>	<b>410</b>	<b>422</b>	<b>449</b>	<b>411</b>	<b>445</b>	<b>436</b>	<b>478</b>
Typhoid and paratyphoid fever (1).....	80	6	3	6	8	7	7	14	9	10	4	3	3
Malaria (5).....	118	6	5	4	8	11	15	14	15	18	7	10	5
Measles (7).....	2	1	1										
Scarlet fever (8).....	1								1				
Whooping cough (9).....	14	2	2	3	5	1						2	4
Diphtheria (10).....	8							1					7
Influenza (11).....	90	13	8	10	10	14	9	4	1	1		4	3
Dysentery (16).....	41	3	4	2	2	3	6	8	2	2	3	3	3
Lethargic encephalitis (23).....	1												
Meningococcus meningitis (24).....	2								2				
Tuberculosis of the respiratory system (31).....	547	42	45	43	41	34	46	45	61	51	53	36	50
Other forms of tuberculosis (32-37).....	39	5	4	7	3	2	1	5	3	1	1	5	2
Bronchitis (99).....	23	2	4	1	3	2	1	3	1	3	1	3	3
Bronchopneumonia (100).....	78	8	13	7	5	5	1	8	5	7	2	2	14
Pneumonia (101).....	180	23	21	14	13	14	7	7	15	10	10	18	31
Diarrhea and enteritis [under 2 years] (113).....	142	12	10	9	17	17	11	16	10	11	6	15	8
Diarrhea and enteritis [2 years and over] (114).....	47	4	4	3	5	1	4	1	7	2	8	5	7
Puerperal septicemia (146).....	47	4	5	3	3	1	4	3	5	5	6	5	3
Other puerperal causes (143-145, 147-150).....	76	6	5	5	3	7	6	5	8	7	8	10	6
External causes (165-203).....	478	36	40	36	50	31	51	44	32	25	39	35	59
All other causes.....	3,008	247	232	227	209	236	239	247	273	252	293	280	273
<b>GEORGIA (TOTAL), all causes</b> .....	<b>30,896</b>	<b>2,584</b>	<b>2,355</b>	<b>2,674</b>	<b>2,379</b>	<b>2,463</b>	<b>2,582</b>	<b>2,507</b>	<b>2,465</b>	<b>2,453</b>	<b>2,642</b>	<b>2,643</b>	<b>3,149</b>
Typhoid and paratyphoid fever (1).....	697	32	29	21	13	40	89	120	120	90	59	44	40
Malaria (5).....	502	18	15	17	18	26	43	59	78	102	78	32	16
Measles (7).....	7	1	1	5								1	
Scarlet fever (8).....	28	1	6	2	1	1	1	1	3	4	2	4	2
Whooping cough (9).....	139	9	10	7	9	17	25	17	8	5	9	14	9
Diphtheria (10).....	394	22	20	13	11	10	12	32	58	52	71	54	39
Influenza (11).....	1,219	85	139	189	151	54	21	9	30	30	25	82	394
Dysentery (16).....	330	10	14	8	27	69	73	43	17	23	18	15	13
Lethargic encephalitis (23).....	23	4	1	2	2	5	2	1	3		2	2	1
Meningococcus meningitis (24).....	33	6	4	6	2	2	2	2	1	3	3	3	3
Tuberculosis of the respiratory system (31).....	2,388	188	170	211	227	229	206	200	188	172	195	189	213
Other forms of tuberculosis (32-37).....	225	17	14	25	15	15	22	20	17	17	24	22	17
Bronchitis (99).....	142	24	15	10	16	12	6	7	10	8	8	14	12
Bronchopneumonia (100).....	743	115	107	81	74	31	25	21	24	27	58	63	117
Pneumonia (101).....	1,627	218	196	236	129	100	54	51	65	57	91	154	276
Diarrhea and enteritis [under 2 years] (113).....	858	41	27	31	62	112	169	101	78	68	66	58	45
Diarrhea and enteritis [2 years and over] (114).....	257	11	17	11	15	28	42	33	24	14	24	23	15
Puerperal septicemia (146).....	238	19	15	19	22	15	21	26	23	18	21	18	21
Other puerperal causes (143-145, 147-150).....	448	37	33	31	43	35	36	41	43	44	43	22	40
External causes (165-203).....	2,452	217	181	197	194	216	182	208	198	171	206	241	241
All other causes.....	18,146	1,510	1,341	1,542	1,348	1,446	1,551	1,515	1,476	1,550	1,639	1,590	1,638
<b>GEORGIA (WHITE), all causes</b> .....	<b>16,104</b>	<b>1,378</b>	<b>1,255</b>	<b>1,415</b>	<b>1,240</b>	<b>1,239</b>	<b>1,340</b>	<b>1,244</b>	<b>1,270</b>	<b>1,245</b>	<b>1,317</b>	<b>1,458</b>	<b>1,703</b>
Typhoid and paratyphoid fever (1).....	316	16	14	6	6	14	35	60	53	47	21	18	26
Malaria (5).....	220	10	5	7	5	8	17	24	34	43	44	16	7
Measles (7).....	2			2									
Scarlet fever (8).....	24	1	4		1	1	1	1	3	3	2	3	2
Whooping cough (9).....	53	4	3	3	2	5	9	7	2	2	3	11	4
Diphtheria (10).....	259	17	15	7	4	6	8	19	35	42	40	40	26
Influenza (11).....	735	53	75	125	88	35	11	6	15	23	15	59	230
Dysentery (16).....	183	5	8	5	11	40	41	25	11	10	9	10	8
Lethargic encephalitis (23).....	17	2	1	1	1	5	1	1	3		1	1	1
Meningococcus meningitis (24).....	27	6	4	5	1	1	1	2	1	1	2	3	3
Tuberculosis of the respiratory system (31).....	872	75	70	82	90	73	68	69	78	55	53	74	85
Other forms of tuberculosis (32-37).....	91	7	4	12	8	4	9	6	4	6	10	12	9
Bronchitis (99).....	81	14	11	4	8	7	3	3	4	2	4	8	9
Bronchopneumonia (100).....	457	75	68	43	44	19	16	12	12	22	36	37	73
Pneumonia (101).....	790	102	102	119	60	44	32	17	29	33	36	79	137
Diarrhea and enteritis [under 2 years] (113).....	531												

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES TOTAL, AND EACH REGISTRATION STATE, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[The numbers in parentheses after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
		REGISTRATION STATES—Continued											
<b>IDAHO, all causes.</b> .....	3,724	360	290	455	304	278	214	279	241	292	361	291	359
Typhoid and paratyphoid fever (1).....	41	6	2	1	2	1	4	2	3	8	10	2	1
Malaria (5).....	2												
Measles (7).....	12	1		1	5	1	1	3					
Scarlet fever (8).....	3				1								
Whooping cough (9).....	47	7	9	1	2	5	4	4	1	2	5	4	4
Diphtheria (10).....	200	10	23	108	24	9	2	4	1	4	2	6	6
Influenza (11).....	8												
Dysentery (16).....	6	1								5			
Lethargic encephalitis (23).....	1									2			3
Meningococcus meningitis (24).....	172	16	12	21	11	19	11	20	17	9	13	11	12
Tuberculosis of the respiratory system (31).....	30	4	1	5	4	2	1	1	2	1	3	2	4
Other forms of tuberculosis (32-37).....	17	5											
Bronchitis (99).....	134	17	19	18	9	5	9	3	1	3	6	11	33
Bronchopneumonia (100).....	161	24	14	27	16	8	8	4	3	7	11	17	22
Pneumonia (101).....	89	2	2	1	3	2	10	5	10	20	27	6	1
Diarrhea and enteritis [under 2 years] (113).....	34	1	2			1	2	2	7	8	9	2	
Diarrhea and enteritis [2 years and over] (114).....	32	3	1	4	2	3	5	1	4	3	3	5	1
Puerperal septicemia (146).....	44	4	2	7	1	6	5	1	3	3	3	6	6
Other puerperal causes (143-145, 147-150).....	370	35	21	24	22	30	16	48	38	46	39	30	21
External causes (165-203).....	2,321	224	181	237	201	186	139	179	147	176	224	188	239
All other causes.....													
<b>ILLINOIS, all causes.</b> .....	75,771	7,093	6,981	8,275	6,726	6,390	5,446	5,383	5,390	5,428	5,948	5,826	6,885
Typhoid and paratyphoid fever (1).....	282	18	15	16	12	25	10	21	33	33	38	32	29
Malaria (5).....	60	3	1	2	3	1	5	8	7	9	9	8	4
Measles (7).....	206	10	13	27	30	30	26	21	9	9	6	13	12
Scarlet fever (8).....	305	57	43	37	31	16	13	7	15	9	15	24	30
Whooping cough (9).....	238	15	20	22	22	13	18	20	15	24	16	22	22
Diphtheria (10).....	1,181	181	108	120	74	88	45	43	46	75	132	130	139
Influenza (11).....	1,561	113	382	576	193	76	30	12	7	18	32	41	81
Dysentery (16).....	31	3	1	2	1	2	1	2	7	4	5	5	1
Lethargic encephalitis (23).....	56	1	8	8	10	8	3	2	5	3	4	2	2
Meningococcus meningitis (24).....	49	4	3	6	10	6	6	4	2	2	2	2	2
Tuberculosis of the respiratory system (31).....	4,909	428	413	507	500	483	398	386	380	331	363	339	381
Other forms of tuberculosis (32-37).....	711	64	64	69	51	64	70	59	60	63	45	58	56
Bronchitis (99).....	753	83	84	99	90	67	45	42	24	31	55	54	79
Bronchopneumonia (100).....	2,583	312	314	406	337	223	100	77	83	90	149	197	295
Pneumonia (101).....	3,559	446	468	647	375	259	142	102	88	105	208	274	445
Diarrhea and enteritis [under 2 years] (113).....	2,354	180	158	182	196	162	145	207	296	276	236	173	143
Diarrhea and enteritis [2 years and over] (114).....	432	29	26	32	21	27	40	58	59	40	43	22	26
Puerperal causes (146).....	326	27	35	39	23	29	30	21	23	30	17	24	28
Other puerperal causes (143-145, 147-150).....	521	46	64	61	39	35	46	39	45	43	36	32	35
External causes (165-203).....	6,364	535	435	456	448	558	559	585	568	561	557	552	550
All other causes.....	49,290	4,538	4,321	4,961	4,261	4,211	3,719	3,669	3,604	3,682	3,969	3,830	4,525
<b>INDIANA, all causes.</b> .....	35,682	3,482	3,475	3,746	3,019	2,910	2,514	2,617	2,533	2,571	2,776	2,796	3,243
Typhoid and paratyphoid fever (1).....	235	10	9	6	10	9	13	35	35	41	26	25	16
Malaria (5).....	23		4		1	3		5	1	3	3	2	1
Measles (7).....	64	2	1	10	11	9	8	12	4	1	1	1	4
Scarlet fever (8).....	87	18	13	8	8	5	3	3	2	5	5	9	8
Whooping cough (9).....	36	3	8	16	10	8	3	7	8	5	4	7	7
Diphtheria (10).....	547	61	60	39	23	24	14	21	29	54	77	75	70
Influenza (11).....	1,297	142	341	401	149	54	26	15	13	12	32	33	79
Dysentery (16).....	74	1	3	3	7	3	9	8	9	7	13	9	2
Lethargic encephalitis (23).....	23	2	1	6	3	2	2	2	1	1	2	1	1
Meningococcus meningitis (24).....	37	8	5	3	4	2	2	2	2	2	3	1	3
Tuberculosis of the respiratory system (31).....	2,224	200	219	249	237	204	173	173	159	135	166	143	166
Other forms of tuberculosis (32-37).....	395	37	38	43	35	33	31	35	36	24	30	29	24
Bronchitis (99).....	221	26	29	27	17	15	12	15	6	14	19	17	24
Bronchopneumonia (100).....	1,306	219	224	198	123	92	34	26	27	36	62	98	167
Pneumonia (101).....	1,560	273	259	230	132	107	45	32	33	50	79	117	193
Diarrhea and enteritis [under 2 years] (113).....	812	49	39	35	33	39	43	98	139	117	107	59	54
Diarrhea and enteritis [2 years and over] (114).....	240	16	20	15	16	12	21	27	29	36	21	18	9
Puerperal septicemia (146).....	201	21	18	19	21	15	17	14	14	13	12	17	20
Other puerperal causes (143-145, 147-150).....	222	12	26	22	28	16	19	19	14	10	25	14	17
External causes (165-203).....	2,766	197	159	185	198	254	236	258	252	271	228	257	271
All other causes.....	23,272	2,185	1,999	2,231	1,953	2,004	1,803	1,810	1,720	1,734	1,861	1,865	2,107
<b>KANSAS, all causes.</b> .....	18,946	1,831	1,972	2,075	1,539	1,462	1,347	1,450	1,472	1,329	1,431	1,385	1,653
Typhoid and paratyphoid fever (1).....	110	3	2	5	7	5	6	10	19	17	16	9	11
Malaria (5).....	11		1		1	2	2		2	1	2		
Measles (7).....	9			3	2	1	1			1		1	
Scarlet fever (8).....	36	11	14	11	7	3	3	2	2	6	7	5	15
Whooping cough (9).....	47	3	3	4	5	7	6	6	3	2	4	3	1
Diphtheria (10).....	297	54	36	25	12	10	12	3	12	23	30	41	39
Influenza (11).....	625	44	183	233	64	21	11	5	11	6	6	13	23
Dysentery (16).....	44	2	2	2	1	1	2	6	17	7	2	2	
Lethargic encephalitis (23).....	12		1		3	1		1	2	1		1	2
Meningococcus meningitis (24).....	13	3	1	2	1	1	1	1	1	1			2
Tuberculosis of the respiratory system (31).....	665	49	57	57	66	66	59	48	57	41	63	39	63
Other forms of tuberculosis (32-37).....	121	16	9	14	6	11	7	11	5	12	9	9	12
Bronchitis (99).....	129	10	22	20	13	9	3	3	7	6	13	10	13
Bronchopneumonia (100).....	635	92	123	105	48	42	19	10	9	22	38	43	84
Pneumonia (101).....	813	124	146	188	71	44	21	15	15	22	30	48	89
Diarrhea and enteritis [under 2 years] (113).....	364	18	13	13	21	19	18	45	94	47	32	24	20
Diarrhea and enteritis [2 years and over] (114).....	130	4	5	7	5	7	15	18	32	20	6	5	6
Puerperal septicemia (146).....	129	12	10	19	6	11	6	8	13	16	12	6	10
Other puerperal causes (143-145, 147-150).....	165	9	17	23	16	18	8	13	18	10	13	6	14
External causes (165-203).....	1,530	120	100	105	107	91	161	167	166	147	129	126	121
All other causes.....	18,011	1,257	1,227	1,239	1,077	1,092	986	1,079	997	921	1,019	994	1,123



CAUSES OF DEATH, BY MONTH OF OCCURRENCE

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES TOTAL, AND EACH REGISTRATION STATE, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[The numbers in parentheses after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION STATES—Continued</b>													
KENTUCKY (TOTAL), all causes	26, 350	2, 570	2, 559	2, 751	2, 062	1, 974	1, 956	2, 132	1, 854	1, 749	2, 098	2, 244	2, 401
Typhoid and paratyphoid fever (1)	466	30	14	10	12	19	27	77	82	55	51	53	36
Malaria (5)	61	3		2		3	5	10	5	13	12	3	5
Measles (7)	111	11	16	15	12	13	9	5	4	3	4	9	10
Scarlet fever (8)	45	5	5	3	1	1	4	2	4	1	7	7	5
Whooping cough (9)	157	10	16	9	12	14	17	19	9	7	14	16	14
Diphtheria (10)	320	68	22	29	16	16	10	14	27	68	96	89	68
Influenza (11)	1, 068	96	257	368	127	29	18	8	13	7	23	37	85
Dysentery (16)	227	5	4	7	5	13	49	45	39	20	24	15	1
Lethargic encephalitis (23)	14	3		2	1	3	1	2		6	5	1	1
Meningococcus meningitis (24)	44	3	5	2	1	6	4	3		1	2	1	1
Tuberculosis of the respiratory system (31)	2, 871	269	268	342	286	283	241	237	180	171	194	200	230
Other forms of tuberculosis (32-37)	382	26	35	37	36	30	47	29	28	30	43	21	20
Bronchitis (99)	219	31	30	16	22	15	8	13	13	12	18	15	26
Bronchopneumonia (100)	977	156	157	148	81	56	18	25	30	32	52	114	108
Pneumonia (101)	1, 334	232	247	211	93	59	30	32	30	34	70	122	174
Diarrhea and enteritis [under 2 years] (113)	808	27	17	23	22	47	124	173	109	91	89	46	35
Diarrhea and enteritis [2 years and over] (114)	203	15	6	11	11	13	36	34	19	17	18	11	11
Puerperal septicemia (146)	171	15	20	15	10	16	12	21	10	10	10	17	15
Other puerperal causes (143-145, 147-150)	206	15	21	27	24	18	14	16	8	18	12	15	15
External causes (165-203)	1, 897	159	131	133	133	171	166	174	157	131	152	185	205
All other causes	14, 569	1, 391	1, 288	1, 339	1, 157	1, 179	1, 116	1, 193	1, 071	1, 032	1, 200	1, 269	1, 334
KENTUCKY (WHITE), all causes	22, 133	2, 151	2, 159	2, 310	1, 732	1, 630	1, 618	1, 747	1, 560	1, 464	1, 786	1, 920	2, 056
Typhoid and paratyphoid fever (1)	401	26	12	9	9	13	21	68	75	49	44	46	29
Malaria (5)	52	2		1		3	3	9	5	12	10	3	4
Measles (7)	96	8	15	14	9	12	7	4	4	3	3	8	9
Scarlet fever (8)	43	5	5	3	1	1	4	2	4	1	6	7	4
Whooping cough (9)	143	10	16	7	12	12	17	15	9	7	12	13	13
Diphtheria (10)	491	67	18	26	15	15	9	13	26	64	91	85	62
Influenza (11)	922	86	223	315	109	22	15	8	10	6	22	33	73
Dysentery (16)	203	4	4	6	3	11	46	36	35	20	23	14	1
Lethargic encephalitis (23)	8	3		1		1		1		1		1	
Meningococcus meningitis (24)	42	3	5	2	1	4	3	6	6	5	2	2	1
Tuberculosis of the respiratory system (31)	2, 250	220	208	275	220	205	179	169	137	131	153	159	194
Other forms of tuberculosis (32-37)	317	20	30	31	27	24	39	24	26	26	36	19	15
Bronchitis (99)	170	25	23	11	18	12	6	10	9	7	16	12	21
Bronchopneumonia (100)	830	129	136	127	68	44	11	17	26	29	50	97	96
Pneumonia (101)	1, 073	190	194	173	73	44	26	28	25	29	55	95	146
Diarrhea and enteritis [under 2 years] (113)	732	25	17	25	20	39	110	162	101	79	80	43	31
Diarrhea and enteritis [2 years and over] (114)	181	13	6	8	11	9	31	30	18	15	16	10	14
Puerperal septicemia (146)	141	12	17	13	8	14	10	16	9	5	9	13	15
Other puerperal causes (143-145, 147-150)	177	14	21	23	19	14	13	14	16	6	13	11	13
External causes (165-203)	1, 603	119	112	112	118	147	143	146	137	111	125	160	173
All other causes	12, 253	1, 170	1, 097	1, 128	991	984	924	972	882	857	1, 017	1, 089	1, 142
KENTUCKY (COLORED), all causes	4, 217	419	400	441	330	344	338	385	294	285	312	324	345
Typhoid and paratyphoid fever (1)	65	4	2	1	3	6	6	9	7	6	7	7	7
Malaria (5)	9	1		1		2	1		1	2		1	1
Measles (7)	15	3	1	1	3	1	2	1		1	1	1	1
Scarlet fever (8)	2												
Whooping cough (9)	14			2		2		4		2	3	1	1
Diphtheria (10)	29	1	4		1	1	1	1	4	5	4	6	6
Influenza (11)	146	10	34	53	18	7	3	3	3	1	1	4	12
Dysentery (16)	24	1		1	2	2	3	9	4	1	1	1	
Lethargic encephalitis (23)	6			1	1	2	1	1	4				
Meningococcus meningitis (24)	2					2							
Tuberculosis of the respiratory system (31)	621	49	60	67	66	48	62	68	43	40	41	41	36
Other forms of tuberculosis (32-37)	65	6	5	6	9	6	8	5	2	4	7	2	5
Bronchitis (99)	49	6	7	5	4	3	2	3	4	5	2	3	5
Bronchopneumonia (100)	147	27	21	21	13	12	7	8	4	3	2	17	12
Pneumonia (101)	256	42	53	38	20	15	4	4	5	5	15	27	28
Diarrhea and enteritis [under 2 years] (113)	76	2		3	2	8	14	11	8	12	9	3	4
Diarrhea and enteritis [2 years and over] (114)	22	2		3		4	5	4	1	2	1		
Puerperal septicemia (146)	30	3	3	2	2	2	2	5	1	5	1	4	
Other puerperal causes (143-145, 147-150)	29	1		4	5	4	1	2	2	5	1		2
External causes (165-203)	294	40	19	21	15	24	23	28	20	20	27	25	32
All other causes	2, 316	221	191	211	166	195	192	221	189	175	183	180	192
LOUISIANA (TOTAL), all causes	20, 731	1, 892	1, 728	1, 981	1, 596	1, 654	1, 657	1, 655	1, 583	1, 524	1, 780	1, 793	1, 838
Typhoid and paratyphoid fever (1)	329	30	22	18	13	32	28	41	36	33	27	28	21
Malaria (5)	379	16	12	12	9	15	33	52	78	57	60	25	10
Measles (7)	15	2	5	3	2	1	2						
Scarlet fever (8)	6	1		2							1		2
Whooping cough (9)	137	17	12	13	8	13	18	10	14	7	8	7	10
Diphtheria (10)	158	16	10	3	4	6	2	9	16	13	21	24	34
Influenza (11)	543	40	79	209	97	29	6	9	4	9	18	17	26
Dysentery (16)	137	6	2	6	9	16	26	20	12	6	13	12	9
Lethargic encephalitis (23)	5			1		1					2	1	
Meningococcus meningitis (24)	10			1		2			1		1	2	3
Tuberculosis of the respiratory system (31)	2, 035	211	191	212	201	163	163	166	151	129	132	157	169
Other forms of tuberculosis (32-37)	163	9	19	8	19	18	11	11	13	16	12	12	16
Bronchitis (99)	142	18	12	14	13	9	7	7	10	15	9	13	15
Bronchopneumonia (100)	651	94	77	89	49	37	29	19	33	30	57	55	82
Pneumonia (101)	859	121	143	133	54	42	29	35	38	26	49	102	87
Diarrhea and enteritis [under 2 years] (113)	721	48	35	39	36	89	105	79	61	52	61	59	57
Diarrhea and enteritis [2 years and over] (114)	156	12	9	12	8	16	15	17	13	13	20	11	10
Puerperal septicemia (146)	127	10	8	12	10	9	6	8	15	15	12	14	8
Other puerperal causes (143-145, 147-150)	307	26	23	26	29	22	34	23	17	26	30	28	28
External causes (165-203)	1, 591	148	107	141	145	136	134	137	118	128	118	130	151
All other causes	12, 260	1, 067	992	1, 029	888	999	1, 008	1, 012	955	954	1, 125	1, 096	1, 165

MORTALITY STATISTICS

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES TOTAL, AND EACH REGISTRATION STATE, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[The numbers in parentheses after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION STATES—Continued</b>													
LOUISIANA (WHITE), all causes.....	10,696	968	928	1,055	826	815	860	853	809	736	943	932	971
Typhoid and paratyphoid fever (1).....	160	21	15	8	5	7	15	22	15	10	14	14	14
Malaria (5).....	197	10	6	5	3	4	17	28	40	22	37	19	6
Measles (7).....	11	1	5	2	1		2						2
Scarlet fever (8).....	6	1		2							1		4
Whooping cough (9).....	70	10	6	8	6	5	11	5	6	3	3	3	4
Diphtheria (10).....	117	13	6	2	4	5	1	8	10	9	16	18	25
Influenza (11).....	327	22	43	136	60	9	3	6	3	6	12	13	14
Dysentery (16).....	78	3		4	6	8	15	13	7	4	9	5	4
Lethargic encephalitis (23).....	5				1		1				2	1	2
Meningococcus meningitis (24).....	7					1			1		1	2	2
Tuberculosis of the respiratory system (31).....	724	86	66	67	81	57	55	58	49	45	54	51	55
Other forms of tuberculosis (32-37).....	65	2	7	5	10	5	4	6	3	3	5	6	9
Bronchitis (99).....	77	4	6	7	10	6	6	4	7	8	5	5	10
Bronchopneumonia (100).....	335	50	48	51	22	12	14	11	13	13	29	27	45
Pneumonia (101).....	410	61	71	67	26	18	12	13	18	15	24	46	39
Diarrhea and enteritis [under 2 years] (113).....	421	29	20	23	19	40	65	47	35	29	37	42	35
Diarrhea and enteritis [2 years and over] (114).....	76	3	7	7	2	6	9	13	6	6	12	2	3
Puerperal septicemia (146).....	64	6	2	7	5	6	4	3	8	6	6	8	3
Other puerperal causes (143-145, 147-150).....	155	13	13	13	12	13	20	11	8	14	14	15	9
External causes (165-203).....	882	85	61	87	81	79	74	70	66	62	67	67	83
All other causes.....	6,509	548	546	554	472	535	532	535	514	481	595	588	609
LOUISIANA (COLORED), all causes.....	10,085	924	800	926	770	839	797	802	774	788	837	861	917
Typhoid and paratyphoid fever (1).....	169	9	7	10	8	25	13	19	21	23	13	14	7
Malaria (5).....	182	6	6	7	6	11	16	24	38	35	23	6	4
Measles (7).....	4	1		1	1	1							
Scarlet fever (8).....													
Whooping cough (9).....	67	7	6	5	2	8	7	5	8	4	5	4	6
Diphtheria (10).....	41	3	4	1	1	1	1	1	6	4	5	6	9
Influenza (11).....	216	18	36	73	37	20	3	3	1	3	6	4	12
Dysentery (16).....	59	3	2	2	3	8	11	7	5	2	4	7	5
Lethargic encephalitis (23).....													
Meningococcus meningitis (24).....	3				1	1							1
Tuberculosis of the respiratory system (31).....	1,311	125	125	145	120	106	108	108	102	84	78	106	104
Other forms of tuberculosis (32-37).....	98	7	12	3	9	13	7	5	8	10	11	6	7
Bronchitis (99).....	65	14	6	7	3	4	1	3	3	7	4	8	5
Bronchopneumonia (100).....	316	44	29	38	27	25	15	8	20	17	28	28	37
Pneumonia (101).....	449	60	72	66	28	24	17	22	20	11	25	56	48
Diarrhea and enteritis [under 2 years] (113).....	300	19	15	16	17	49	40	32	26	23	24	17	22
Diarrhea and enteritis [2 years and over] (114).....	80	9	2	5	6	10	6	4	7	7	8	9	7
Puerperal septicemia (146).....	63	4	6	5	5	3	2	5	7	9	6	6	5
Other puerperal causes (143-145, 147-150).....	152	13	10	13	17	9	14	12	9	12	16	13	14
External causes (165-203).....	709	63	46	54	64	57	60	67	52	64	51	63	68
All other causes.....	5,751	519	416	475	416	464	476	477	441	473	530	508	556
MAINE, all causes.....	11,424	1,079	1,091	1,165	1,015	1,024	766	815	762	826	926	917	1,038
Typhoid and paratyphoid fever (1).....	49	5	3	4	3	2	1	4	8	5	8	4	2
Malaria (5).....	2												
Measles (7).....	20	2		3	1	2	5	2		1	3	1	
Scarlet fever (8).....	27	3	2	3	1	1	1	5		2	2	2	6
Whooping cough (9).....	56	4	5	4	3	4	4	5	2	1	5	5	14
Diphtheria (10).....	64	10	8	4	2	4	2	3	3	4	7	10	7
Influenza (11).....	353	23	85	96	66	28	9	8	5	1	5	14	13
Dysentery (16).....	6	1							2		2		
Lethargic encephalitis (23).....	11	1	1		1	2	2	1	1	1	1	1	
Meningococcus meningitis (24).....	2								1				
Tuberculosis of the respiratory system (31).....	537	54	44	52	57	53	40	46	31	33	42	42	43
Other forms of tuberculosis (32-37).....	117	13	5	11	7	18	10	9	7	12	9	5	11
Bronchitis (99).....	132	14	16	23	12	8	8	5	9	7	4	12	14
Bronchopneumonia (100).....	454	52	74	62	30	38	23	11	13	12	28	50	61
Pneumonia (101).....	551	66	90	96	57	52	13	20	10	16	24	50	57
Diarrhea and enteritis [under 2 years] (113).....	271	15	15	15	7	15	6	18	37	65	48	15	15
Diarrhea and enteritis [2 years and over] (114).....	48	9	3	3	4	1	3	5	6	6	1	3	4
Puerperal septicemia (146).....	36	2	2	4	5	2	2	2	4	1	2	4	3
Other puerperal causes (143-145, 147-150).....	97	9	10	12	12	5	8	7	7	9	4	4	10
External causes (165-203).....	665	37	33	39	57	68	69	66	68	60	64	53	51
All other causes.....	7,926	759	694	734	690	718	560	596	548	592	666	642	727
MARYLAND (TOTAL), all causes.....	20,266	1,871	1,782	2,200	1,646	1,633	1,469	1,624	1,527	1,530	1,597	1,550	1,837
Typhoid and paratyphoid fever (1).....	106	4	5	1	5	3	5	10	17	18	18	13	7
Malaria (5).....	5												
Measles (7).....	77	2	4	12	6	12	11	8	1	1	4	4	15
Scarlet fever (8).....	34	7		3	3	1	1	3		2	4	2	8
Whooping cough (9).....	77	1	3	10	7	8	3	6	8	4	13	5	9
Diphtheria (10).....	163	22	16	23	11	4	9	3	8	8	12	26	21
Influenza (11).....	238	20	39	86	31	10	3	1	3	2	8	12	23
Dysentery (16).....	50	1		1	1	1		16	13	8	8	1	2
Lethargic encephalitis (23).....	26	1		2	4	4	2		1	1	2	2	2
Meningococcus meningitis (24).....	21		1	7	3	1		2	1	1	1	6	1
Tuberculosis of the respiratory system (31).....	1,721	147	163	190	164	161	118	137	130	135	116	127	133
Other forms of tuberculosis (32-37).....	218	12	10	16	17	29	32	24	16	14	14	16	13
Bronchitis (99).....	198	23	21	24	16	21	9	7	9	10	15	27	18
Bronchopneumonia (100).....	950	129	104	174	96	68	31	35	23	36	57	72	125
Pneumonia (101).....	736	102	104	147	71	54	28	21	20	20	31	57	81
Diarrhea and enteritis [under 2 years] (113).....	900	34	26	28	20	25	68	199	173	148	111	53	25
Diarrhea and enteritis [2 years and over] (114).....	132	6	6	9	5	10	8	21	14	20	16	10	7
Puerperal septicemia (146).....	69	8	10	10	7	7	4	5	3	3	4	4	5
Other puerperal causes (143-145, 147-150).....	136	14	10	13	13	11	5	7	5	17	15	9	6
External causes (165-203).....	1,357	106	110	112	97	105	142	117	130	112	89	114	123
All other causes.....	13,052	1,232	1,150	1,331	1,069	1,093	994	1,002	949	970	1,062	989	1,211

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES TOTAL, AND EACH REGISTRATION STATE, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[The numbers in parentheses after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION STATES—Continued</b>													
<b>MARYLAND (WHITE), all causes</b> .....	15,453	1,461	1,371	1,706	1,280	1,242	1,090	1,207	1,125	1,167	1,217	1,173	1,434
Typhoid and paratyphoid fever (1).....	73	3	3	1	5	3	5	5	9	11	11	11	6
Malaria (5).....	2	1	1	1	1	1	1	1	1	1	1	1	1
Measles (7).....	59	7	4	8	6	10	7	7	1	1	1	4	9
Scarlet fever (8).....	31	1	3	3	3	1	3	3	3	3	3	2	7
Whooping cough (9).....	40	1	7	7	4	5	1	2	5	4	5	6	6
Diphtheria (10).....	141	19	13	22	9	2	8	2	8	7	10	22	19
Influenza (11).....	179	15	29	69	24	8	2	1	2	1	6	9	13
Dysentery (16).....	39	1	1	1	1	1	12	9	7	7	6	1	1
Lethargic encephalitis (23).....	21	1	7	2	4	1	1	1	1	1	2	2	2
Meningococcus meningitis (24).....	15	1	2	2	2	2	2	2	2	1	1	4	2
Tuberculosis of the respiratory system (31).....	1,124	100	103	127	115	107	68	93	84	96	64	84	83
Other forms of tuberculosis (32-37).....	131	3	8	10	11	15	14	14	11	9	9	13	14
Bronchitis (99).....	149	17	15	19	14	13	6	7	5	7	13	22	11
Bronchopneumonia (100).....	690	99	79	134	71	43	19	26	19	23	40	48	89
Pneumonia (101).....	518	71	74	115	43	38	20	10	14	17	20	38	58
Diarrhea and enteritis [under 2 years] (113).....	633	25	21	19	15	19	37	138	118	110	76	35	20
Diarrhea and enteritis [2 years and over] (114).....	100	4	3	8	1	8	6	15	11	18	12	8	6
Puerperal septicemia (146).....	45	4	6	6	5	3	3	4	4	2	4	4	4
Other puerperal causes (143-145, 147-150).....	104	11	6	12	10	9	10	7	2	14	12	6	5
External causes (165-203).....	1,103	97	92	87	81	96	113	88	99	88	74	97	91
All other causes.....	10,256	982	913	1,049	838	856	770	771	721	760	853	763	990
<b>MARYLAND (COLORED), all causes</b> .....	4,813	410	411	494	386	391	379	417	402	363	380	377	403
Typhoid and paratyphoid fever (1).....	33	1	2	1	1	1	1	5	8	7	7	2	1
Malaria (5).....	3	1	1	1	1	1	1	1	1	1	1	1	1
Measles (7).....	18	1	4	4	2	4	1	1	1	1	1	6	1
Scarlet fever (8).....	3	1	1	1	1	1	1	1	1	1	1	3	3
Whooping cough (9).....	37	2	3	3	3	3	4	3	3	8	5	4	2
Diphtheria (10).....	22	3	3	1	2	2	1	1	1	2	2	4	2
Influenza (11).....	59	5	10	17	7	2	1	1	1	2	3	3	10
Dysentery (16).....	11	1	1	1	1	1	4	4	1	2	2	2	1
Lethargic encephalitis (23).....	5	1	1	1	1	1	1	1	1	1	2	2	1
Meningococcus meningitis (24).....	6	1	1	1	1	1	1	1	1	1	1	1	1
Tuberculosis of the respiratory system (31).....	597	47	60	63	49	54	50	44	46	39	52	43	50
Other forms of tuberculosis (32-37).....	87	9	2	6	6	14	18	10	5	5	5	3	4
Bronchitis (99).....	49	6	6	5	2	8	3	4	3	3	2	5	5
Bronchopneumonia (100).....	260	30	25	40	25	25	12	9	4	13	17	24	36
Pneumonia (101).....	218	31	30	32	28	16	8	11	6	3	11	10	23
Diarrhea and enteritis [under 2 years] (113).....	267	9	5	9	5	6	21	61	55	38	35	18	5
Diarrhea and enteritis [2 years and over] (114).....	32	2	3	1	4	2	2	6	3	2	4	2	1
Puerperal septicemia (146).....	24	4	4	4	2	4	1	1	1	1	2	1	1
Other puerperal causes (143-145, 147-150).....	32	3	4	1	3	7	1	3	3	3	3	3	1
External causes (165-203).....	264	9	18	25	16	9	29	31	24	15	17	32	32
All other causes.....	2,796	250	237	282	231	237	224	231	228	220	209	226	221
<b>MASSACHUSETTS, all causes</b> .....	51,043	4,593	5,019	5,533	4,524	4,201	3,566	3,441	3,616	3,456	3,949	4,223	4,922
Typhoid and paratyphoid fever (1).....	88	8	3	2	2	7	3	5	11	19	13	6	9
Malaria (5).....	2	1	1	1	1	1	1	1	1	1	1	1	1
Measles (7).....	224	3	16	13	21	33	18	10	6	4	13	34	48
Scarlet fever (8).....	151	18	28	20	13	15	11	5	10	6	7	7	13
Whooping cough (9).....	309	13	22	26	18	24	9	28	49	32	29	50	50
Diphtheria (10).....	586	84	47	43	34	34	24	19	33	37	68	84	89
Influenza (11).....	681	46	200	207	66	48	9	6	7	5	11	21	55
Dysentery (16).....	22	1	3	1	2	2	2	2	6	2	1	2	3
Lethargic encephalitis (23).....	88	7	4	10	22	8	4	3	5	3	8	6	5
Meningococcus meningitis (24).....	40	5	4	4	4	5	3	2	1	4	6	6	5
Tuberculosis of the respiratory system (31).....	3,187	259	303	328	317	280	275	252	231	210	235	223	271
Other forms of tuberculosis (32-37).....	545	35	45	45	63	60	54	36	36	50	45	35	41
Bronchitis (99).....	491	42	37	32	49	34	15	19	13	15	40	51	51
Bronchopneumonia (100).....	2,858	308	421	408	313	214	113	87	74	89	173	256	342
Pneumonia (101).....	2,308	263	391	405	227	180	64	46	52	46	106	209	308
Diarrhea and enteritis [under 2 years] (113).....	1,195	54	65	89	51	57	54	109	222	214	129	52	69
Diarrhea and enteritis [2 years and over] (114).....	183	9	11	13	8	14	12	19	33	26	18	19	11
Puerperal septicemia (146).....	133	18	24	13	17	21	17	15	12	14	13	8	13
Other puerperal causes (143-145, 147-150).....	407	34	48	45	40	37	34	29	34	30	25	28	28
External causes (165-203).....	3,141	252	229	242	217	275	271	293	282	257	296	249	288
All other causes.....	34,334	3,129	3,073	3,472	3,041	2,847	2,564	2,481	2,503	2,387	2,713	2,573	3,246
<b>MICHIGAN, all causes</b> .....	43,787	3,945	3,917	4,699	3,792	3,770	3,208	3,180	3,088	3,095	3,530	3,576	4,087
Typhoid and paratyphoid fever (1).....	192	19	7	10	11	5	9	14	26	25	31	25	10
Malaria (5).....	5	2	2	1	1	1	1	1	1	1	1	1	1
Measles (7).....	239	13	21	78	54	36	19	6	2	7	3	4	5
Scarlet fever (8).....	220	27	15	20	25	21	7	8	12	7	19	24	35
Whooping cough (9).....	241	16	31	28	21	26	22	15	20	13	12	17	22
Diphtheria (10).....	630	69	40	55	39	37	32	21	31	48	72	88	89
Influenza (11).....	473	50	70	230	121	59	17	6	6	12	22	33	52
Dysentery (16).....	43	4	2	2	2	2	3	5	10	8	3	3	7
Lethargic encephalitis (23).....	49	5	5	6	5	5	2	5	4	1	5	3	2
Meningococcus meningitis (24).....	30	2	4	1	3	1	1	4	2	3	2	4	2
Tuberculosis of the respiratory system (31).....	2,221	186	193	205	180	239	193	184	163	163	168	154	188
Other forms of tuberculosis (32-37).....	423	24	34	40	30	51	45	36	34	40	32	30	27
Bronchitis (99).....	533	75	67	99	55	46	25	15	17	28	37	59	59
Bronchopneumonia (100).....	1,610	176	235	313	168	121	54	38	51	45	39	122	198
Pneumonia (101).....	1,948	238	269	321	193	140	83	52	48	64	121	162	257
Diarrhea and enteritis [under 2 years] (113).....	1,042	57	70	82	67	68	60	79	116	154	153	67	69
Diarrhea and enteritis [2 years and over] (114).....	211	22	22	17	15	11	15	14	17	36	17	11	14
Puerperal septicemia (146).....	230	28	23	12	20	21	15	20	9	17	22	22	23
Other puerperal causes (143-145, 147-150).....	388	38	44	48	28	36	41	33	27	20	22	24	27
External causes (165-203).....	3,245	216	200	247	227	267	297	359	319	261	272	274	309
All other causes.....	29,601	2,682	2,552	2,789	2,531	2,577	2,266	2,268	2,181	2,158	2,432	2,472	2,693

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES TOTAL, AND EACH REGISTRATION STATE, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[The numbers in parentheses after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION STATES—Continued</b>													
<b>MINNESOTA, all causes</b> .....	23,526	2,021	1,998	2,590	2,162	1,972	1,802	1,692	1,718	1,675	1,910	1,805	2,181
Typhoid and paratyphoid fever (1).....	54	5	1	5	2		4	6	5	4	8	10	4
Malaria (5).....	1	1											
Measles (7).....	36	2	2	3	6	9	6	2	1			1	4
Scarlet fever (8).....	175	30	26	20	15	6	10	4	3	7	10	20	16
Whooping cough (9).....	78	1	3	10	5	6	12	7	9	6	7	6	7
Diphtheria (10).....	192	16	12	15	11	15	6	7	17	20	22	17	31
Influenza (11).....	487	9	30	213	114	38	9	13	5	4	7	13	30
Dysentery (16).....	22	1	1			2	1	5	4	1	1	5	3
Lethargic encephalitis (23).....	39	3	4	4	4	2	4	4	4	1	1	5	3
Meningococcus meningitis (24).....	19	1				5	2					1	2
Tuberculosis of the respiratory system (31).....	1,466	122	129	139	149	155	136	100	115	107	100	104	110
Other forms of tuberculosis (32-37).....	248	27	24	19	30	19	19	21	22	15	17	14	21
Bronchitis (99).....	172	16	18	28	11	12	11	6	12	13	13	13	21
Bronchopneumonia (100).....	701	74	72	119	61	38	45	21	22	32	64	51	110
Pneumonia (101).....	882	120	88	152	91	69	34	22	31	26	61	83	120
Diarrhea and enteritis [under 2 years] (113).....	332	31	20	31	26	32	19	16	20	31	39	25	42
Diarrhea and enteritis [2 years and over] (114).....	119	8	12	4	6	10	5	13	14	18	16	4	9
Fuerperal septicemia (146).....	103	10	16	11	14	9	6	8	4	13	5	6	3
Other puerperal causes (143-145, 147-150).....	179	14	11	23	25	15	14	7	12	14	10	11	11
External causes (165-203).....	1,946	124	115	121	124	160	173	204	206	178	204	180	157
All other causes.....	16,275	1,406	1,401	1,673	1,465	1,371	1,286	1,215	1,214	1,183	1,330	1,251	1,480
<b>MISSISSIPPI (TOTAL), all causes</b> .....	19,386	1,707	1,594	1,785	1,499	1,520	1,766	1,675	1,627	1,426	1,583	1,508	1,696
Typhoid and paratyphoid fever (1).....	340	24	12	17	17	23	27	51	66	35	28	22	17
Malaria (5).....	684	14	15	20	13	29	71	104	143	113	96	42	24
Measles (7).....	10	1		1		1						1	6
Scarlet fever (8).....	6	3											1
Whooping cough (9).....	193	15	16	22	22	12	10	24	14	9	15	18	7
Diphtheria (10).....	286	30	14	5	3	5	12	18	32	48	45	38	38
Influenza (11).....	550	48	85	151	93	31	12	7	7	6	7	15	91
Dysentery (16).....	144	5	2	4	3	16	40	21	23	3	10	8	6
Lethargic encephalitis (23).....	9	1				1	1			1			1
Meningococcus meningitis (24).....	9	1		1						1			1
Tuberculosis of the respiratory system (31).....	1,802	143	163	185	165	171	175	158	141	116	136	122	127
Other forms of tuberculosis (32-37).....	122	11	8	8	6	11	8	12	8	6	21	12	8
Bronchitis (99).....	73	9	7	7	6	11	4	1	3	8	5	2	10
Bronchopneumonia (100).....	425	83	75	64	33	23	10	12	10	14	19	34	48
Pneumonia (101).....	965	109	172	136	77	43	20	24	28	29	45	64	124
Diarrhea and enteritis [under 2 years] (113).....	439	18	15	17	18	55	107	63	31	20	38	24	33
Diarrhea and enteritis [2 years and over] (114).....	165	14	9	11	9	21	27	15	13	14	8	12	12
Fuerperal septicemia (146).....	119	11	11	10	7	14	9	7	9	4	13	9	9
Other puerperal causes (143-145, 147-150).....	243	17	15	25	28	17	30	22	26	21	15	18	9
External causes (165-203).....	1,370	116	108	122	82	116	101	127	129	89	121	121	138
All other causes.....	11,437	976	883	979	917	910	1,084	1,009	943	838	961	926	981
<b>MISSISSIPPI (WHITE), all causes</b> .....	7,402	657	632	658	581	510	634	599	624	567	659	603	678
Typhoid and paratyphoid fever (1).....	115	11	3	7	6	4	7	17	25	11	9	9	6
Malaria (5).....	245	7	9	6	6	9	20	33	47	49	38	14	7
Measles (7).....	3					1							2
Scarlet fever (8).....	6	3											1
Whooping cough (9).....	59	5	8	5	7	3	5	10	3	2	3	6	2
Diphtheria (10).....	171	23	7	3	1	4	4	7	22	27	33	21	22
Influenza (11).....	251	23	39	67	45	8	4	3	4	4	6	7	44
Dysentery (16).....	55	4		2		5	20	5	8	1	2	5	4
Lethargic encephalitis (23).....	4					1	1			1			1
Meningococcus meningitis (24).....	4	1	2							1			1
Tuberculosis of the respiratory system (31).....	375	30	33	44	32	26	35	38	29	24	28	15	41
Other forms of tuberculosis (32-37).....	33	4	3	3	2	2	3	4	3	3	7	2	1
Bronchitis (99).....	36	4	2	3	3	2	1	1	1	5	3	2	5
Bronchopneumonia (100).....	204	37	36	37	18	9	5	5	8	8	18	18	18
Pneumonia (101).....	367	62	71	52	28	17	8	9	12	15	16	31	48
Diarrhea and enteritis [under 2 years] (113).....	230	12	9	9	8	24	53	33	15	8	25	15	19
Diarrhea and enteritis [2 years and over] (114).....	86	6	2	3	6	10	16	7	7	9	4	8	8
Fuerperal septicemia (146).....	39	1	4	5	1	6	1	3	3	3	5	3	7
Other puerperal causes (143-145, 147-150).....	98	5	9	7	12	6	10	9	14	9	5	7	4
External causes (165-203).....	520	43	47	47	30	36	37	48	55	36	56	43	42
All other causes.....	4,496	380	345	355	379	339	404	370	371	350	411	396	396
<b>MISSISSIPPI (COLORED), all causes</b> .....	11,984	1,050	962	1,127	918	1,010	1,132	1,076	1,003	859	924	905	1,018
Typhoid and paratyphoid fever (1).....	225	13	9	10	11	19	20	34	41	24	19	14	11
Malaria (5).....	439	7	6	14	7	20	51	71	96	64	58	28	17
Measles (7).....	7		1										4
Scarlet fever (8).....													
Whooping cough (9).....	134	10	3	17	15	9	14	14	11	7	12	12	5
Diphtheria (10).....	115	7	2	2	2	4	8	11	10	21	12	15	16
Influenza (11).....	239	25	46	84	48	23	9	4	3	2	1	3	47
Dysentery (16).....	89	5	2	2	3	11	20	16	15	2	8	3	2
Lethargic encephalitis (23).....													
Meningococcus meningitis (24).....	5	1											
Tuberculosis of the respiratory system (31).....	1,427	113	130	141	133	145	140	120	112	92	108	107	86
Other forms of tuberculosis (32-37).....	84	3	3	3	5	12	5	8	5	3	14	10	7
Bronchitis (99).....	37	7	4	1	3	9	3	2	3	2	2	5	3
Bronchopneumonia (100).....	221	46	39	27	15	14	5	7	5	6	11	16	30
Pneumonia (101).....	598	107	101	84	51	31	21	15	16	14	29	53	76
Diarrhea and enteritis [under 2 years] (113).....	209	6	6	8	10	31	54	30	16	12	13	9	14
Diarrhea and enteritis [2 years and over] (114).....	79	6	7	8	6	11	8	6	5	4	4	4	4
Fuerperal septicemia (146).....	80	7	7	6	8	6	7	6	6	1	8	6	8
Other puerperal causes (143-145, 147-150).....	145	12	6	18	16	11	20	13	12	10	10	10	5
External causes (165-203).....	850	73	61	75	52	80	64	79	74	53	65	78	96
All other causes.....	6,941	596	513	624	538	571	680	639	572	538	550	530	585

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

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TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES TOTAL, AND EACH REGISTRATION STATE, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[The numbers in parentheses after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION STATES—Continued</b>													
Missouri, all causes	38,602	3,708	3,912	4,357	3,339	2,990	2,794	2,762	2,698	2,760	2,886	2,912	3,484
Typhoid and paratyphoid fever (1)	335	21	10	20	11	15	20	39	59	50	40	25	25
Malaria (5)	186	6	3	3	4	6	21	22	31	33	20	21	16
Measles (7)	17	2	1	3	1	6	1	1	1	1	1	1	1
Scarlet fever (8)	90	10	4	5	10	2	3	2	3	4	14	16	17
Whooping cough (9)	106	11	6	18	13	11	8	7	5	2	10	4	11
Diphtheria (10)	534	69	49	39	28	8	17	7	23	47	79	84	84
Influenza (11)	1,338	60	302	522	171	59	24	16	11	9	19	41	104
Dysentery (16)	115	2	3	2	4	7	10	26	22	21	13	4	1
Lethargic encephalitis (23)	29	4	4	4	4	1	4	4	3	3	1	4	4
Meningococcus meningitis (24)	22	2	2	2	2	4	1	2	2	1	2	2	2
Tuberculosis of the respiratory system (31)	2,869	294	236	322	261	270	232	224	200	212	205	188	225
Other forms of tuberculosis (32-37)	389	28	33	46	42	44	35	26	23	29	28	19	36
Bronchitis (99)	357	53	42	52	24	16	17	15	20	18	18	38	33
Bronchopneumonia (100)	1,570	226	271	305	143	87	45	29	39	39	81	111	194
Pneumonia (101)	2,115	335	449	387	171	115	70	39	40	46	110	129	224
Diarrhea and enteritis [under 2 years] (113)	746	35	29	37	35	29	67	132	110	99	82	55	36
Diarrhea and enteritis [2 years and over] (114)	225	12	15	10	10	10	17	22	44	34	24	12	15
Puerperal septicemia (146)	224	23	20	19	15	20	14	25	18	13	19	17	21
Other puerperal causes (143-145, 147-150)	249	27	25	27	26	17	15	24	23	14	8	22	21
External causes (165-203)	2,880	238	226	179	236	236	238	249	308	255	222	219	274
All other causes	24,206	2,254	2,184	2,855	2,129	2,014	1,936	1,850	1,721	1,828	1,891	1,903	2,141
MONTANA, all causes	5,083	405	425	680	406	424	409	364	358	411	380	379	442
Typhoid and paratyphoid fever (1)	21	3	1	1	1	1	1	4	2	5	2	1	1
Malaria (5)	19	2	3	3	1	1	2	2	1	2	1	5	5
Measles (7)	8	1	1	2	1	1	1	1	1	1	1	1	1
Scarlet fever (8)	61	4	9	9	2	2	6	3	3	8	7	3	5
Whooping cough (9)	239	2	31	133	31	7	9	3	5	1	1	2	10
Diphtheria (10)	12	1	1	1	1	1	1	1	2	6	1	1	1
Influenza (11)	7	1	1	1	1	1	1	1	1	1	1	1	1
Dysentery (16)	8	3	2	3	3	3	3	3	3	3	3	3	3
Lethargic encephalitis (23)	334	29	26	37	31	35	32	30	32	21	22	17	22
Meningococcus meningitis (24)	49	2	4	1	6	4	5	7	7	5	2	4	2
Tuberculosis of the respiratory system (31)	23	3	4	2	3	2	3	1	1	2	3	2	2
Other forms of tuberculosis (32-37)	206	22	27	47	19	13	10	6	3	6	11	20	22
Bronchitis (99)	276	34	30	49	22	27	11	11	6	12	19	23	32
Bronchopneumonia (100)	96	9	5	5	5	7	3	9	7	16	17	6	7
Pneumonia (101)	24	3	1	1	2	2	3	3	3	5	3	4	3
Diarrhea and enteritis [under 2 years] (113)	41	4	5	7	3	5	3	3	3	2	3	4	2
Diarrhea and enteritis [2 years and over] (114)	45	6	4	6	4	3	2	4	2	2	4	4	6
Puerperal septicemia (146)	563	32	31	52	34	41	56	64	68	68	45	42	30
Other puerperal causes (143-145, 147-150)	3,051	245	244	321	241	277	266	213	223	253	235	244	289
External causes (165-203)	12,408	1,191	1,124	1,391	1,173	970	920	826	858	892	956	962	1,145
All other causes	50	2	3	2	2	1	4	8	2	8	7	7	4
Malaria (5)	2	3	8	3	6	8	2	3	2	4	4	4	2
Measles (7)	33	12	6	7	5	2	5	2	2	4	4	4	2
Scarlet fever (8)	55	1	1	3	3	4	3	1	2	2	2	1	2
Whooping cough (9)	23	14	7	11	6	4	8	5	3	12	19	13	13
Diphtheria (10)	115	24	37	133	75	18	9	2	4	9	5	12	23
Influenza (11)	361	14	1	1	1	1	1	1	4	3	2	1	1
Dysentery (16)	14	1	2	2	2	1	2	1	1	1	1	1	1
Lethargic encephalitis (23)	8	33	37	35	41	39	32	37	26	27	32	30	25
Meningococcus meningitis (24)	394	15	6	11	8	10	3	7	6	5	2	4	9
Tuberculosis of the respiratory system (31)	89	8	8	5	11	3	4	3	1	5	8	8	6
Other forms of tuberculosis (32-37)	70	52	67	82	57	28	12	7	15	15	25	26	70
Bronchitis (99)	456	82	102	111	64	38	20	17	14	22	42	36	80
Bronchopneumonia (100)	628	14	24	14	14	7	12	11	27	24	28	15	7
Pneumonia (101)	197	3	4	3	6	3	4	10	11	15	9	5	4
Diarrhea and enteritis [under 2 years] (113)	77	10	8	6	6	4	6	7	1	3	5	6	8
Diarrhea and enteritis [2 years and over] (114)	70	11	10	15	7	7	10	10	6	8	9	7	10
Puerperal septicemia (146)	110	79	72	76	77	73	92	70	87	74	74	76	89
Other puerperal causes (143-145, 147-150)	959	827	721	865	782	713	692	624	646	653	667	708	785
External causes (165-203)	8,683	827	721	865	782	713	692	624	646	653	667	708	785
All other causes	6,533	578	612	667	584	564	482	481	487	454	529	517	578
Typhoid and paratyphoid fever (1)	23	2	1	2	1	1	2	3	5	3	3	1	1
Malaria (5)	30	1	3	9	5	6	2	2	1	1	1	1	1
Measles (7)	7	4	4	1	1	1	1	1	1	1	1	1	1
Scarlet fever (8)	20	3	3	3	3	1	3	2	3	2	4	2	3
Whooping cough (9)	49	5	9	6	3	1	3	2	1	3	7	6	9
Diphtheria (10)	176	13	49	51	23	7	1	4	5	1	9	4	9
Influenza (11)	2	1	1	1	1	1	1	1	1	1	1	1	1
Dysentery (16)	2	26	34	23	27	30	39	20	17	18	32	19	26
Lethargic encephalitis (23)	7	4	5	7	9	6	6	11	7	6	8	5	10
Meningococcus meningitis (24)	311	5	3	5	11	9	2	2	2	3	3	4	6
Tuberculosis of the respiratory system (31)	87	24	37	28	25	21	8	1	3	7	16	27	32
Other forms of tuberculosis (32-37)	55	35	46	40	24	36	8	12	4	4	14	25	44
Bronchitis (99)	227	18	18	7	5	7	5	9	8	9	14	5	9
Bronchopneumonia (100)	262	2	2	2	2	3	2	7	3	4	1	1	3
Pneumonia (101)	31	1	1	1	1	1	1	1	1	1	1	1	1
Diarrhea and enteritis [under 2 years] (113)	101	4	3	4	11	2	5	6	4	3	5	3	4
Diarrhea and enteritis [2 years and over] (114)	9	33	18	22	31	35	34	40	35	40	31	35	18
Puerperal septicemia (146)	54	4	3	4	11	2	5	6	4	3	5	3	4
Other puerperal causes (143-145, 147-150)	372	33	18	22	31	35	34	40	35	40	31	35	18
External causes (165-203)	4,680	402	392	457	405	391	363	361	388	351	383	377	410

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES TOTAL, AND EACH REGISTRATION STATE, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[The numbers in parentheses after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION STATES—Continued</b>													
<b>NEW JERSEY, all causes</b> .....	40,382	3,950	4,188	3,994	3,515	3,243	2,812	2,866	2,960	2,708	3,023	3,357	3,766
Typhoid and paratyphoid fever (1).....	128	5	3	2	8	14	7	11	12	14	15	18	19
Malaria (5).....	3	1									1	1	1
Measles (7).....	330	18	27	28	48	64	44	21	7	7	7	16	43
Scarlet fever (8).....	122	14	18	27	16	14	6	5	4	2	2	8	6
Whooping cough (9).....	243	16	26	16	27	18	13	26	30	22	19	17	20
Diphtheria (10).....	605	83	65	40	35	39	27	27	27	32	68	76	88
Influenza (11).....	704	74	257	155	56	35	10	6	8	8	16	24	55
Dysentery (16).....	20	2				3	3		3	3	1	3	1
Lethargic encephalitis (23).....	50	3	2		7	9	6	7	2	6	4	3	1
Meningococcus meningitis (24).....	42	5	7	4	3	2	5	3	6	2	2	1	2
Tuberculosis of the respiratory system (31).....	2,787	232	205	299	245	290	232	202	199	205	223	219	232
Other forms of tuberculosis (32-37).....	361	30	31	32	45	29	40	32	30	24	21	20	27
Bronchitis (99).....	409	60	76	46	29	31	20	12	19	13	28	28	47
Bronchopneumonia (100).....	1,560	240	298	201	139	89	56	56	45	47	80	146	163
Pneumonia (101).....	2,345	355	455	336	224	192	81	51	54	55	104	175	263
Diarrhea and enteritis [under 2 years] (113).....	1,259	64	72	81	79	62	69	169	224	135	163	89	52
Diarrhea and enteritis [2 years and over] (114).....	235	14	15	16	13	20	25	35	26	14	20	23	17
Puerperal septicemia (146).....	197	15	23	32	20	9	16	12	17	12	13	14	14
Other puerperal causes (143-145, 147-150).....	281	28	36	31	29	21	17	14	28	21	14	18	24
External causes (165-203).....	3,087	269	205	212	243	242	234	308	300	252	263	258	301
All other causes.....	25,806	2,422	2,367	2,436	2,246	2,064	1,901	1,869	1,916	1,833	1,961	2,200	2,391
<b>NEW YORK, all causes</b> .....	139,038	13,082	13,937	14,431	13,082	12,291	10,106	9,694	9,626	9,171	10,445	10,775	12,448
Typhoid and paratyphoid fever (1).....	323	19	11	20	16	21	24	25	46	34	44	31	32
Malaria (5).....	17	1		1	3	1		1	5	2	1	2	1
Measles (7).....	1,245	76	127	209	279	282	147	45	14	6	7	14	39
Scarlet fever (8).....	469	53	69	82	66	48	35	18	13	12	23	20	30
Whooping cough (9).....	531	32	61	62	70	44	30	43	45	52	38	26	23
Diphtheria (10).....	1,471	182	204	157	173	137	104	78	61	62	80	110	123
Influenza (11).....	2,031	224	604	511	248	107	31	24	21	24	45	78	114
Dysentery (16).....	57	3	2			4	4	5	13	8	7	4	2
Lethargic encephalitis (23).....	277	19	18	41	53	29	23	22	21	15	13	9	14
Meningococcus meningitis (24).....	150	12	14	29	14	23	6	11	6	13	9	7	6
Tuberculosis of the respiratory system (31).....	9,342	846	831	912	915	839	831	719	700	643	654	670	732
Other forms of tuberculosis (32-37).....	1,853	100	102	116	143	152	141	134	99	98	96	76	96
Bronchitis (99).....	1,255	159	187	165	155	123	51	31	43	48	70	83	140
Bronchopneumonia (100).....	6,030	730	936	887	657	538	253	211	196	241	354	465	562
Pneumonia (101).....	7,363	1,078	1,302	1,077	776	671	281	185	202	180	346	502	763
Diarrhea and enteritis [under 2 years] (113).....	3,469	188	218	279	252	228	210	376	525	472	336	209	173
Diarrhea and enteritis [2 years and over] (114).....	622	33	36	40	33	41	38	58	78	59	42	25	39
Puerperal septicemia (146).....	511	50	50	63	62	55	46	35	39	26	27	27	31
Other puerperal causes (143-145, 147-150).....	882	73	90	93	71	78	72	82	59	58	74	62	79
External causes (165-203).....	9,826	712	670	772	722	807	912	977	906	857	846	849	796
All other causes.....	91,914	8,492	8,405	8,915	8,324	8,015	6,867	6,614	6,529	6,261	7,333	7,506	8,653
<b>NORTH CAROLINA (TOTAL), all causes</b> .....	30,821	2,838	2,537	2,814	2,395	2,671	2,850	2,511	2,263	2,125	2,389	2,418	3,010
Typhoid and paratyphoid fever (1).....	298	13	5	4	12	12	35	63	56	46	22	17	8
Malaria (5).....	183	6	7	3	2	19	10	14	30	29	35	17	11
Measles (7).....	25	2	2	4	1	5	1	2		1	1	4	2
Scarlet fever (8).....	77	7	7	6	4	5	7	3	6	12	5	5	10
Whooping cough (9).....	203	7	14	11	16	25	36	35	18	10	9	12	10
Diphtheria (10).....	513	34	19	18	15	10	8	14	66	96	99	91	44
Influenza (11).....	1,362	89	167	300	165	60	22	5	8	10	28	75	433
Dysentery (16).....	232	4		8	4	4	4	86	34	22	7	15	3
Lethargic encephalitis (23).....	6			3				1	1		1		
Meningococcus meningitis (24).....	24	2	3	3		1	4	1	2	3	2	2	3
Tuberculosis of the respiratory system (31).....	2,451	230	210	244	234	216	244	190	178	159	165	181	200
Other forms of tuberculosis (32-37).....	265	16	26	21	33	28	27	21	20	20	20	18	15
Bronchitis (99).....	160	23	21	19	10	11	4	10	11	4	15	15	17
Bronchopneumonia (100).....	948	147	123	129	92	38	29	27	32	36	59	85	146
Pneumonia (101).....	1,383	272	183	193	99	66	37	33	34	40	82	118	221
Diarrhea and enteritis [under 2 years] (113).....	1,437	45	28	28	45	259	447	237	98	82	71	57	40
Diarrhea and enteritis [2 years and over] (114).....	313	19	15	14	19	53	70	36	24	18	20	13	12
Puerperal septicemia (146).....	161	10	14	17	18	14	14	10	16	14	11	16	7
Other puerperal causes (143-145, 147-150).....	490	46	43	44	47	43	50	45	48	30	38	25	31
External causes (165-203).....	1,826	137	138	113	142	147	141	190	147	142	151	172	206
All other causes.....	18,464	1,729	1,502	1,632	1,437	1,615	1,578	1,535	1,448	1,365	1,540	1,492	1,591
<b>NORTH CAROLINA (WHITE), all causes</b> .....	19,065	1,858	1,564	1,774	1,533	1,536	1,709	1,510	1,350	1,297	1,452	1,485	1,947
Typhoid and paratyphoid fever (1).....	154	10	2	4	8	8	14	28	26	25	12	12	5
Malaria (5).....	85	2	2	2	1	8	5	7	9	15	20	8	6
Measles (7).....	12	1		2		2		2		1		3	1
Scarlet fever (8).....	68	7	7	5	4	4	3	3	6	11	4	5	9
Whooping cough (9).....	77	4	3	7	6	6	13	14	11	3	5	4	7
Diphtheria (10).....	386	31	18	16	10	7	4	12	49	61	67	74	37
Influenza (11).....	943	66	122	213	110	42	9	3	3	7	17	53	298
Dysentery (16).....	132	2		4	1	25	45	20	12	5	10	5	3
Lethargic encephalitis (23).....	4			1				1		1			
Meningococcus meningitis (24).....	19	2	3	3		1	2	1	1	2	1		3
Tuberculosis of the respiratory system (31).....	1,178	116	103	118	121	102	120	91	74	71	72	94	96
Other forms of tuberculosis (32-37).....	140	9	14	11	18	15	12	11	14	11	7	8	10
Bronchitis (99).....	100	13	15	16	6	4	3	4	8	2	8	9	12
Bronchopneumonia (100).....	603	98	81	81	61	27	16	12	23	21	36	55	92
Pneumonia (101).....	812	181	97	122	54	30	21	20	17	25	52	70	123
Diarrhea and enteritis [under 2 years] (113).....	943	32	12	14	28	157	299	160	63	51	54	43	30
Diarrhea and enteritis [2 years and over] (114).....	233	13	12	8	14	40	56	25	17	14	14	9	11
Puerperal septicemia (146).....	90	5	7	11	9	9	8	6	9	8	7	10	1
Other puerperal causes (143-145, 147-150).....	307	35	27	28	19	23	31	27	15	24	24	20	22
External causes (165-203).....	1,106	77	86	64	92	84	90	120	95	77	103	98	120
All other causes.....	11,673	1,158	952	1,048	970	987	958	939	886	871	938	905	1,061

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

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TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES TOTAL, AND EACH REGISTRATION STATE, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[The numbers in parentheses after causes of death correspond to those of the 1920 revision of the detailed International List

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION STATES—Continued</b>													
<b>NORTH CAROLINA (COLORED), all causes</b> .....	<b>11,756</b>	<b>980</b>	<b>973</b>	<b>1,040</b>	<b>862</b>	<b>1,085</b>	<b>1,141</b>	<b>1,001</b>	<b>913</b>	<b>828</b>	<b>937</b>	<b>933</b>	<b>1,063</b>
Typhoid and paratyphoid fever (1).....	144	3	3		4	4	21	40	30	21	10	5	3
Malaria (5).....	98	4	2	1	1	11	5	7	21	14	15	9	3
Measles (7).....	13	1	5	2	1	3	1				1	1	1
Scarlet fever (8).....	9		1			4				1	1	1	1
Whooping cough (9).....	126	7	10	8	9	19	23	21	7	7	4	8	3
Diphtheria (10).....	127	3	1	2	5	3	4	2	16	35	32	17	7
Influenza (11).....	419	23	45	37	55	13	13	2	5	3	11	22	135
Dysentery (16).....	100	2		4	3	19	41	14	10	2	5		
Lethargic encephalitis (23).....	2			2									
Meningococcus meningitis (24).....	5						2		1	1	1		
Tuberculosis of the respiratory system (31).....	1,273	114	107	126	113	114	124	99	104	88	93	87	104
Other forms of tuberculosis (32-37).....	125	7	12	10	15	13	15	10	6	9	13	10	5
Bronchitis (99).....	60	10	6	3	4	7	1	6	3	2	7	6	5
Bronchopneumonia (100).....	345	49	47	48	31	11	13	15	9	15	23	30	54
Pneumonia (101).....	571	91	91	71	45	36	16	13	17	15	30	48	98
Diarrhea and enteritis (under 2 years) (113).....	494	13	16	14	17	102	148	77	35	31	17	14	10
Diarrhea and enteritis [2 years and over] (114).....	80	6	3	6	5	13	14	11	7	4	6	4	1
Puerperal septicemia (146).....	71	5	7	6	9	5	6	4	7	6	4	6	6
Other puerperal causes (143-145, 147-150).....	133	11	16	16	28	15	19	14	21	15	14	5	9
External causes (165-203).....	720	60	52	49	50	63	51	70	52	65	48	74	86
All other causes.....	6,791	571	550	584	467	628	620	596	562	494	602	537	530
<b>OHIO, all causes</b> .....	<b>68,075</b>	<b>6,603</b>	<b>6,255</b>	<b>7,545</b>	<b>5,791</b>	<b>5,585</b>	<b>4,732</b>	<b>4,944</b>	<b>4,786</b>	<b>4,868</b>	<b>5,401</b>	<b>5,315</b>	<b>6,250</b>
Typhoid and paratyphoid fever (1).....	333	22	28	21	20	13	13	34	44	43	40	34	21
Malaria (5).....	11				1				1	4	2	2	1
Measles (7).....	244	11	16	25	32	51	32	17	8	4	4	16	28
Scarlet fever (8).....	261	36	30	32	16	24	8	9	6	9	20	29	42
Whooping cough (9).....	293	19	31	42	31	30	22	23	19	19	15	18	24
Diphtheria (10).....	844	118	73	57	50	30	29	28	32	63	116	141	107
Influenza (11).....	1,728	147	312	654	235	116	39	21	13	14	24	38	115
Dysentery (16).....	77	5	1	3	2	1	2	9	11	16	17	8	2
Lethargic encephalitis (23).....	106	6	12	22	17	10	5	8	4	2	9	5	7
Meningococcus meningitis (24).....	33	8	1	2	2	3	2	2	1	4	6	1	3
Tuberculosis of the respiratory system (31).....	4,418	389	406	481	429	419	333	342	289	310	298	303	369
Other forms of tuberculosis (32-37).....	741	52	50	72	74	63	79	66	59	49	63	57	57
Bronchitis (99).....	517	73	74	77	42	38	27	13	16	28	41	35	53
Bronchopneumonia (100).....	2,733	383	395	524	285	188	109	77	84	80	154	185	319
Pneumonia (101).....	2,827	451	460	507	229	192	98	94	62	78	140	189	327
Diarrhea and enteritis (under 2 years) (113).....	1,308	67	76	95	61	72	74	128	133	223	132	76	71
Diarrhea and enteritis [2 years and over] (114).....	326	25	15	22	13	20	26	36	45	43	34	27	20
Puerperal septicemia (146).....	303	33	39	29	24	25	18	19	21	19	26	17	33
Other puerperal causes (143-145, 147-150).....	510	61	46	68	37	45	43	29	47	35	30	26	43
External causes (165-203).....	5,481	461	360	397	337	410	466	557	510	500	600	469	514
All other causes.....	44,931	4,237	3,830	4,415	3,854	3,535	3,259	3,432	3,331	3,825	3,680	3,639	4,094
<b>OREGON, all causes</b> .....	<b>9,363</b>	<b>819</b>	<b>941</b>	<b>1,052</b>	<b>774</b>	<b>793</b>	<b>663</b>	<b>710</b>	<b>669</b>	<b>616</b>	<b>746</b>	<b>759</b>	<b>821</b>
Typhoid and paratyphoid fever (1).....	34	3	2	1	3	3	2	5	6	3	4	1	1
Malaria (5).....	1											1	
Measles (7).....													
Scarlet fever (8).....	23	4	4	6	1	2	2	1			1	2	
Whooping cough (9).....	23	1	4	4	2	5	1	1	2			3	
Diphtheria (10).....	63	8	7	8	3	5	5	3	2	2	4	7	9
Influenza (11).....	416	22	110	163	43	23	10	9		2	6	9	19
Dysentery (16).....	11	1				1	1			2	5	1	1
Lethargic encephalitis (23).....			3	2	1	3		1				1	
Meningococcus meningitis (24).....	5					1		1					
Tuberculosis of the respiratory system (31).....	407	28	47	54	47	48	37	32	38	31	40	25	40
Other forms of tuberculosis (32-37).....	114	12	11	15	11	8	14	9	7	7	3	6	11
Bronchitis (99).....	48	8	9	5	5	6	3	4	2	2	5	3	3
Bronchopneumonia (100).....	300	45	40	47	17	19	18	17	12	13	17	19	36
Pneumonia (101).....	437	41	70	80	33	38	25	13	14	12	26	27	53
Diarrhea and enteritis (under 2 years) (113).....	65	6	2	3	3	5	4	6	7	9	7	12	1
Diarrhea and enteritis [2 years and over] (114).....	45	4	1	2	2	7	1	2	3	6	10	3	4
Puerperal septicemia (146).....	41	7	4	4	7	4	2	2	5	12	2	7	4
Other puerperal causes (143-145, 147-150).....	83	5	10	12	6	10	4	6	5	12	2	7	4
External causes (165-203).....	914	63	60	62	80	98	106	106	87	83	63	68	79
All other causes.....	6,282	569	533	536	523	527	436	492	482	429	554	558	553
<b>PENNSYLVANIA, all causes</b> .....	<b>110,684</b>	<b>10,420</b>	<b>10,687</b>	<b>11,814</b>	<b>9,670</b>	<b>8,904</b>	<b>7,487</b>	<b>7,610</b>	<b>7,831</b>	<b>7,714</b>	<b>8,645</b>	<b>9,166</b>	<b>10,736</b>
Typhoid and paratyphoid fever (1).....	424	26	16	18	16	26	28	34	53	39	82	55	31
Malaria (5).....	10	2	2		1					2	1		
Measles (7).....	761	21	25	50	49	68	52	46	23	27	45	126	229
Scarlet fever (8).....	364	68	46	47	36	23	15	7	6	17	28	27	44
Whooping cough (9).....	607	27	54	63	66	45	34	46	64	43	49	46	70
Diphtheria (10).....	1,504	182	146	129	98	81	76	52	64	88	155	203	230
Influenza (11).....	2,957	239	733	905	360	151	48	33	42	35	67	106	238
Dysentery (16).....	30	2	2	3	4	3	4	10	17	20	15	3	7
Lethargic encephalitis (23).....	102	3	10	14	20	12	16	4	7	7	3	7	5
Meningococcus meningitis (24).....	92	12	6	10	13	7	5	7	7	6	5	3	6
Tuberculosis of the respiratory system (31).....	6,738	656	591	720	602	646	571	532	484	444	470	439	533
Other forms of tuberculosis (32-37).....	1,280	108	97	117	114	123	122	111	119	86	91	94	95
Bronchitis (99).....	880	130	130	152	95	68	33	21	27	25	63	57	89
Bronchopneumonia (100).....	5,540	743	857	837	567	369	200	155	185	195	311	427	694
Pneumonia (101).....	6,565	855	973	1,026	630	545	249	164	174	163	377	559	845
Diarrhea and enteritis (under 2 years) (113).....	4,420	227	203	237	236	208	218	458	763	754	598	259	259
Diarrhea and enteritis [2 years and over] (114).....	630	30	31	41	38	44	49	64	92	88	75	40	38
Puerperal septicemia (146).....	509	62	57	49	43	47	34	32	28	31	39	27	60
Other puerperal causes (143-145, 147-150).....	825	68	77	79	73	67	72	69	58	61	68	70	63
External causes (165-203).....	8,706	679	656	654	605	653	709	732	651	748	813	894	862
All other causes.....	67,680	6,282	5,975	6,663	5,999	5,713	4,951	4,933	4,967	4,386	5,300	5,724	6,287



MORTALITY STATISTICS

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES TOTAL, AND EACH REGISTRATION STATE, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[The numbers in parentheses after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION STATES—Continued</b>													
<b>RHODE ISLAND, all causes</b> .....	8,143	782	880	857	694	633	549	570	568	546	640	685	739
Typhoid and paratyphoid fever (1).....	8				1					2	3		2
Malaria (5).....	1								1				
Measles (7).....	52	1				4	1	1	2		14	16	3
Scarlet fever (8).....	10	3	3			1			2				1
Whooping cough (9).....	32	6	5	8	9	10	3	6	6	7	8	9	5
Diphtheria (10).....	67	13	6	9	4	3		4	4	3	5	8	8
Influenza (11).....	177	10	76	53	13	3			3	3	5	6	8
Dysentery (16).....	8		1			1	1		3	2			
Lethargic encephalitis (23).....	12		2	2	4	1			1				1
Meningococcus meningitis (24).....	4	1									1	2	
Tuberculosis of the respiratory system (31).....	494	54	44	48	48	47	42	40	31	36	35	32	37
Other forms of tuberculosis (32-37).....	94	6	9	15	10	7	9	7	5	7	7	2	9
Bronchitis (99).....	102	12	23	13	12	8	6	4	5	1	2	5	11
Bronchopneumonia (100).....	290	37	55	50	30	24	11	5	9	6	13	25	34
Pneumonia (101).....	488	63	95	82	40	35	15	14	8	10	19	40	67
Diarrhea and enteritis [under 2 years] (113).....	183	15	8	7	5	8	14	32	44	21	17	8	4
Diarrhea and enteritis [2 years and over] (114).....	34	2	2	1	3	2	1	4	8	3	3	3	2
Puerperal septicemia (146).....	22	4	1	3	2	2	2	3		2	2		1
Other puerperal causes (143-145, 147-150).....	57	3	6	8	5	6	3	5	6	5	3	3	4
External causes (165-203).....	476	39	39	24	47	34	35	44	39	37	39	51	48
All other causes.....	5,473	513	505	534	461	437	406	401	391	403	464	474	484
<b>SOUTH CAROLINA (TOTAL), all causes</b> .....	20,768	1,898	1,643	1,662	1,575	1,812	1,696	1,742	1,585	1,663	1,715	1,726	2,041
Typhoid and paratyphoid fever (1).....	391	10	8	5	13	22	53	82	61	58	34	32	13
Malaria (5).....	503	19	13	11	14	18	36	52	62	106	112	44	16
Measles (7).....	8	4		1				1				1	1
Scarlet fever (8).....	18	3	3	2	1	2			3	1	1		2
Whooping cough (9).....	132	12	10	14	19	15	15	15	8	8	4	6	6
Diphtheria (10).....	189	8	11	11	5	5	4	11	28	36	29	27	14
Influenza (11).....	947	76	124	120	104	57	13	12	11	8	20	85	317
Dysentery (16).....	226	7	5	3	26	68	51	24	12	10	12	3	5
Lethargic encephalitis (23).....	10	1	2	2	2	1			1	2		1	
Meningococcus meningitis (24).....	10	2	1	2	1	2			2				
Tuberculosis of the respiratory system (31).....	1,740	144	152	173	156	162	140	162	141	109	121	140	140
Other forms of tuberculosis (32-37).....	151	14	9	17	14	15	15	14	13	9	11	12	8
Bronchitis (99).....	55	8	8	3	8	1	4	4	5	4	3	3	4
Bronchopneumonia (100).....	328	55	45	37	23	14	14	19	18	21	22	20	40
Pneumonia (101).....	1,197	223	173	154	122	71	43	29	31	40	63	82	166
Diarrhea and enteritis [under 2 years] (113).....	755	37	29	25	34	126	142	111	73	54	52	40	32
Diarrhea and enteritis [2 years and over] (114).....	148	11	5	8	9	31	16	16	10	11	7	13	11
Puerperal septicemia (146).....	145	11	10	13	7	18	16	13	9	15	14	11	8
Other puerperal causes (143-145, 147-150).....	351	31	20	24	34	34	28	22	35	34	33	27	29
External causes (165-203).....	1,228	133	93	83	83	94	102	117	94	96	82	120	131
All other causes.....	12,226	1,090	924	955	899	1,057	1,002	1,038	970	1,039	1,095	1,059	1,098
<b>SOUTH CAROLINA (WHITE), all causes</b> .....	8,324	820	707	681	645	692	688	650	632	601	644	695	869
Typhoid and paratyphoid fever (1).....	124	3	1	1	4	7	13	32	19	18	13	7	6
Malaria (5).....	109	6	5	1	4	3	5	10	14	24	20	13	4
Measles (7).....	2											1	1
Scarlet fever (8).....	13	2	2	2	1	1			3		1		1
Whooping cough (9).....	35	5	1	3	5	4	4	7	4	1	1		
Diphtheria (10).....	120	5	5	8	2	2	1	9	17	23	18	21	9
Influenza (11).....	470	39	68	58	52	31	4	8	5	2	15	39	149
Dysentery (16).....	98	3	3		11	18	29	12	4	5	6	3	4
Lethargic encephalitis (23).....	7		1	2	1				1	2			
Meningococcus meningitis (24).....	4	1		1	1				1				
Tuberculosis of the respiratory system (31).....	376	28	37	49	38	33	30	28	33	16	24	24	36
Other forms of tuberculosis (32-37).....	49	3	2	5	5	4	4	6	3	2	7	5	3
Bronchitis (99).....	28	3	4	2	6	1	2	2	2	1	1	1	3
Bronchopneumonia (100).....	172	34	24	19	11	7	10	10	4	10	13	11	19
Pneumonia (101).....	480	96	70	61	50	24	16	8	13	13	25	32	72
Diarrhea and enteritis [under 2 years] (113).....	374	22	11	13	12	66	72	57	39	24	25	21	12
Diarrhea and enteritis [2 years and over] (114).....	75	9		4	4	22	8	6	3	4	4	5	4
Puerperal septicemia (146).....	41	3	2	1	2	4	7	4	5	4	5	2	2
Other puerperal causes (143-145, 147-150).....	157	12	11	13	17	12	11	11	17	13	18	13	9
External causes (165-203).....	545	48	49	40	35	44	56	49	52	40	31	42	59
All other causes.....	5,045	498	411	398	384	409	416	391	391	399	417	465	476
<b>SOUTH CAROLINA (COLORED), all causes</b> .....	12,434	1,078	936	981	930	1,120	1,008	1,092	953	1,062	1,071	1,031	1,172
Typhoid and paratyphoid fever (1).....	267	7	7	4	9	15	40	50	42	40	21	25	7
Malaria (5).....	394	13	8	10	10	15	31	42	48	82	92	31	12
Measles (7).....	6	4		1				1					
Scarlet fever (8).....	5	1											1
Whooping cough (9).....	97	7	9	11	14	11	11	8	4	7	3	6	6
Diphtheria (10).....	69	3	6	3	3	3	3	2	11	13	11	6	5
Influenza (11).....	477	37	56	62	52	26	9	4	6	6	5	46	168
Dysentery (16).....	128	4	2	3	15	50	22	12	8	5	6		1
Lethargic encephalitis (23).....	3			1	1	1						1	
Meningococcus meningitis (24).....	6	1		1	1								
Tuberculosis of the respiratory system (31).....	1,364	116	115	124	118	129	110	134	108	93	97	116	104
Other forms of tuberculosis (32-37).....	102	11	7	12	9	11	11	8	10	7	4	7	5
Bronchitis (99).....	27	5	4	1	2	2	2	2	3	3	2	2	1
Bronchopneumonia (100).....	166	21	21	18	12	7	4	9	14	11	9	9	21
Pneumonia (101).....	717	127	103	93	72	47	27	21	18	27	38	50	94
Diarrhea and enteritis [under 2 years] (113).....	381	15	18	12	22	60	70	54	34	30	27	19	20
Diarrhea and enteritis [2 years and over] (114).....	73	2	5	4	5	9	8	10	4	8	3	8	7
Puerperal septicemia (146).....	104	8	8	12	5	14	9	9	4	11	9	9	6
Other puerperal causes (143-145, 147-150).....	194	19	9	11	17	22	17	11	18	21	15	14	20
External causes (165-203).....	683	85	44	43	48	50	46	68	42	56	51	78	72
All other causes.....	7,181	592	513	557	515	648	586	647	579	640	678	604	622

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

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TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES TOTAL, AND EACH REGISTRATION STATE, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[The numbers in parentheses after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION STATES—Continued</b>													
<b>TENNESSEE (TOTAL), all causes</b> .....	25,734	2,470	2,381	2,551	2,006	1,913	2,206	2,152	1,967	1,745	2,027	2,001	2,315
Typhoid and paratyphoid fever (1).....	483	17	11	9	13	22	25	100	92	59	61	47	27
Malaria (5).....	282	14	6	8	5	11	23	49	50	45	40	19	12
Measles (7).....	20	1		4		1	2	3	1	2	2	2	2
Scarlet fever (8).....	43	3	3	4	3	2	2	3	2	2	13	5	3
Whooping cough (9).....	188	13	17	13	15	12	15	24	21	8	22	12	16
Diphtheria (10).....	319	32	16	15	6	5	7	8	34	42	66	47	41
Influenza (11).....	1,888	173	293	370	139	50	28	12	11	10	45	57	200
Dysentery (16).....	194	3	6	7	5	24	52	44	19	9	11	10	4
Lethargic encephalitis (23).....	26	1	4	1	1	1	4	2	1	4	2	1	1
Meningococcus meningitis (24).....	23		4	3	2	1	2	3	2	3	1	4	1
Tuberculosis of the respiratory system (31).....	3,130	283	276	332	309	271	292	232	239	223	227	215	231
Other forms of tuberculosis (32-37).....	390	35	34	38	35	43	37	32	33	32	23	26	22
Bronchitis (99).....	88	10	11	10	3	3	3	4	8	4	9	12	11
Bronchopneumonia (100).....	910	143	135	138	54	43	27	38	23	33	57	95	124
Pneumonia (101).....	1,172	220	205	170	84	63	38	32	28	32	55	97	148
Diarrhea and enteritis [under 2 years] (113).....	738	22	12	18	23	66	202	150	77	74	47	27	20
Diarrhea and enteritis [2 years and over] (114).....	297	13	6	10	8	24	69	60	29	19	25	23	11
Puerperal septicemia (146).....	167	16	11	12	18	7	16	14	17	16	14	12	14
Other puerperal causes (143-145, 147-150).....	255	28	24	30	20	23	12	19	24	16	23	14	22
External causes (165-203).....	1,885	171	136	147	149	149	171	168	155	133	156	177	173
All other causes.....	13,736	1,272	1,171	1,212	1,114	1,092	1,181	1,156	1,100	979	1,128	1,099	1,232
<b>TENNESSEE (WHITE), all causes</b> .....	18,414	1,820	1,709	1,848	1,427	1,347	1,571	1,525	1,379	1,225	1,449	1,447	1,667
Typhoid and paratyphoid fever (1).....	345	16	7	5	10	15	15	74	68	39	46	31	19
Malaria (5).....	174	8	6	7	2	6	18	30	26	27	24	11	9
Measles (7).....	11	1		1			2	3	1		2		3
Scarlet fever (8).....	43	3	3	4	3	2	2	3	2	2	13	5	3
Whooping cough (9).....	124	10	15	8	10	5	8	18	15	2	13	8	12
Diphtheria (10).....	280	29	13	14	6	4	6	6	29	35	57	44	37
Influenza (11).....	1,050	137	220	284	114	32	20	8	7	39	32	32	149
Dysentery (16).....	153	1	6	5	4	21	42	31	16	9	8	6	4
Lethargic encephalitis (23).....	20	1	3	1	1	1	4	1	4	2	1	1	1
Meningococcus meningitis (24).....	23		4	3	2	1	2	3	2	3	1	3	1
Tuberculosis of the respiratory system (31).....	1,932	193	174	210	192	149	174	137	142	143	141	134	143
Other forms of tuberculosis (32-37).....	263	24	25	24	21	30	24	23	18	24	18	17	15
Bronchitis (99).....	56	7	9	8	1	2	1	2	4	2	5	7	8
Bronchopneumonia (100).....	666	103	103	103	38	27	15	26	13	24	41	77	96
Pneumonia (101).....	800	155	123	120	60	44	21	20	20	18	42	69	103
Diarrhea and enteritis [under 2 years] (113).....	624	18	11	15	16	59	167	126	66	69	36	24	17
Diarrhea and enteritis [2 years and over] (114).....	229	9	4	7	6	22	56	42	25	14	17	19	8
Puerperal septicemia (146).....	117	14	5	3	14	6	10	12	8	8	8	11	9
Other puerperal causes (143-145, 147-150).....	194	25	20	22	13	16	9	14	18	11	19	11	16
External causes (165-203).....	1,362	125	106	106	114	118	117	122	108	89	103	133	121
All other causes.....	9,948	941	847	893	800	787	860	826	786	695	814	804	895
<b>TENNESSEE (COLORED), all causes</b> .....	7,320	650	672	703	579	566	635	627	588	520	578	554	648
Typhoid and paratyphoid fever (1).....	138	1	4	4	3	7	10	26	24	20	15	16	8
Malaria (5).....	108	6		1	3	5	5	19	24	18	16	8	3
Measles (7).....	9			3		1				2		2	1
Scarlet fever (8).....	64	3	2	5	5	7	7	6	6	6	9	4	4
Whooping cough (9).....	39	3	3	1	1	1	1	2	5	7	9	3	4
Diphtheria (10).....	338	36	73	86	25	18	8	4	3	3	6	25	51
Influenza (11).....	41	2		2	1	3	10	13	3	3	3	4	
Dysentery (16).....	3							2					
Lethargic encephalitis (23).....	3												
Meningococcus meningitis (24).....	3												
Tuberculosis of the respiratory system (31).....	1,198	90	102	122	117	122	118	95	2	80	86	81	88
Other forms of tuberculosis (32-37).....	127	11	9	14	14	13	9	9	17	8	5	9	7
Bronchitis (99).....	32	3	2	2	2	2	2	2	1	4	4	5	3
Bronchopneumonia (100).....	244	40	32	35	16	16	12	12	10	9	16	18	28
Pneumonia (101).....	372	65	77	50	24	19	17	12	8	14	13	28	45
Diarrhea and enteritis [under 2 years] (113).....	114	4	1	3	7	7	35	24	11	5	11	3	3
Diarrhea and enteritis [2 years and over] (114).....	68	4	2	3	2	2	13	18	4	5	8	4	3
Puerperal septicemia (146).....	50	2	6	4	4	1	6	2	5	5	6	1	6
Other puerperal causes (143-145, 147-150).....	61	3	4	8	7	7	3	5	6	5	4	3	6
External causes (165-203).....	523	46	30	41	35	31	54	46	47	44	58	44	52
All other causes.....	3,788	331	324	319	314	305	321	330	314	284	314	295	337
<b>UTAH, all causes</b> .....	4,887	469	468	588	389	377	369	358	299	329	371	411	459
Typhoid and paratyphoid fever (1).....	22					2	1		4	3	7	4	1
Malaria (5).....	3			2	1								
Measles (7).....	9	3	3	2	1								
Scarlet fever (8).....	21	1	1	3	3	5	1	2	1	1	1	1	1
Whooping cough (9).....	65	8	8	7	2	6	2	2	2	3	7	4	14
Diphtheria (10).....	228	5	24	111	25	7	7	2	3	2	6	15	21
Influenza (11).....	8												
Dysentery (16).....	5	1	1	2	1								
Lethargic encephalitis (23).....	5												
Meningococcus meningitis (24).....	155	16	15	20	16	18	14	16	2	10	10	5	13
Tuberculosis of the respiratory system (31).....	39	2	2	7	2	3	2	5	4	10	5	3	2
Other forms of tuberculosis (32-37).....	35	5	4	2	1	1	3	2	2	4	4	4	7
Bronchitis (99).....	280	30	29	34	19	13	10	10	7	4	14	42	68
Bronchopneumonia (100).....	255	44	41	38	21	19	5	11	4	4	13	25	30
Pneumonia (101).....	123	2	9	8	3	7	7	4	12	30	26	8	7
Diarrhea and enteritis [under 2 years] (113).....	27	2		3		1	1	4	4	5	4		3
Diarrhea and enteritis [2 years and over] (114).....	21	1	1	4	2	2	3	2	1			2	3
Puerperal septicemia (146).....	56	3	9	8	4	5	6	3		6	4	4	2
Other puerperal causes (143-145, 147-150).....	453	41	29	27	35	35	46	55	33	48	44	36	20
External causes (165-203).....	3,077	305	292	309	253	253	260	240	220	208	257	257	257

MORTALITY STATISTICS

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES TOTAL, AND EACH REGISTRATION STATE, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[The numbers in parentheses after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION STATES—Continued</b>													
VERMONT, all causes.....	5,167	454	506	530	474	479	352	402	353	364	409	376	468
Typhoid and paratyphoid fever (1).....	16			1	1	1				2	4	3	4
Malaria (5).....													
Measles (7).....	4				2		2						
Scarlet fever (8).....	19	6	2	3	2	1		1			2	1	1
Whooping cough (9).....	19		1	3	1			4			1	1	7
Diphtheria (10).....	37	2	4	1	4	2	3	4	3	3	3	5	3
Influenza (11).....	144	10	24	35	31	13	1	3	4	1	5	3	14
Dysentery (16).....	3		2							1			
Lethargic encephalitis (23).....	2						2						1
Meningococcus meningitis (24).....	3	1		1									
Tuberculosis of the respiratory system (31).....	273	18	26	27	24	24	29	26	22	16	20	18	23
Other forms of tuberculosis (32-37).....	53	5	5	6	7	7	3	5	3	2	6	1	3
Bronchitis (99).....	65	10	13	15	3	2	5	3	1	2	4	4	3
Bronchopneumonia (100).....	201	22	35	35	25	13	5	5	4	7	14	11	25
Pneumonia (101).....	225	34	37	38	25	18	7	3	3	5	16	17	22
Diarrhea and enteritis [under 2 years] (113).....	60	1	6	7	4	4	5	4	6	6	11	5	1
Diarrhea and enteritis [2 years and over] (114).....	19	3	1	1	1	4				1	1	1	3
Puerperal septicemia (146).....	11		2		1	1		1	1		1	2	2
Other puerperal causes (143-145, 147-150).....	45	4	6	3	10	5	3	2	3	1	4	2	2
External causes (165-203).....	297	15	13	20	19	22	32	38	29	29	35	24	21
All other causes.....	3,671	323	329	334	314	362	255	303	273	285	282	278	333
VIRGINIA (TOTAL), all causes.....	23,688	2,601	2,563	2,860	2,418	2,315	2,320	2,374	2,138	1,957	2,159	2,365	2,618
Typhoid and paratyphoid fever (1).....	270	15	2	6	14	11	25	46	52	37	24	26	12
Malaria (5).....	41	2	1	1			4	5	8	8	8	3	1
Measles (7).....	35		4	4	9	3	4	2	1	2	2	3	1
Scarlet fever (8).....	37	5	2	1		2		1	3	3	8	6	6
Whooping cough (9).....	191	14	8	19	28	11	28	19	12	10	6	15	21
Diphtheria (10).....	463	52	19	14	13	9	5	8	29	46	101	98	69
Influenza (11).....	987	64	162	290	158	42	26	9	6	9	28	42	151
Dysentery (16).....	185	1	1	4	1	10	39	58	39	11	13	6	2
Lethargic encephalitis (23).....	14			3	2	3			3	1	2		
Meningococcus meningitis (24).....	20	3	1	2		2			3	1	2	2	2
Tuberculosis of the respiratory system (31).....	2,745	229	254	261	282	275	239	213	229	165	185	211	202
Other forms of tuberculosis (32-37).....	347	19	29	37	34	43	24	24	30	31	27	25	24
Bronchitis (99).....	189	24	25	28	15	12	12	6	6	12	13	19	17
Bronchopneumonia (100).....	883	139	120	138	70	56	35	28	33	29	49	84	103
Pneumonia (101).....	1,095	200	153	166	110	47	34	28	41	30	50	94	136
Diarrhea and enteritis [under 2 years] (113).....	954	30	21	24	21	53	186	254	129	95	70	46	25
Diarrhea and enteritis [2 years and over] (114).....	225	12	12	17	7	11	34	39	33	24	21	11	4
Puerperal septicemia (146).....	143	9	10	15	9	21	11	7	10	8	8	16	19
Other puerperal causes (143-145, 147-150).....	322	30	34	40	33	33	21	23	28	23	17	20	20
External causes (165-203).....	1,868	159	173	147	148	121	164	164	147	140	161	157	187
All other causes.....	17,674	1,594	1,532	1,643	1,464	1,551	1,427	1,440	1,296	1,272	1,358	1,481	1,616
VIRGINIA (WHITE), all causes.....	17,274	1,624	1,584	1,728	1,467	1,320	1,333	1,335	1,258	1,143	1,334	1,496	1,652
Typhoid and paratyphoid fever (1).....	140	7	2	4	12	8	9	20	21	16	15	18	8
Malaria (5).....	8			1			1		2	1	1	2	1
Measles (7).....	32		4	4	9	3	4	2	1	2	1	1	1
Scarlet fever (8).....	34	5	2	1		2		1	2	3	7	6	5
Whooping cough (9).....	78	4	5	10	16	3	10	8	6	5	3	4	4
Diphtheria (10).....	376	45	18	10	9	6	5	6	24	37	82	79	55
Influenza (11).....	648	35	115	184	109	29	11	3	3	4	14	26	115
Dysentery (16).....	107	1	1	1	1	4	21	32	27	7	8	3	1
Lethargic encephalitis (23).....	7			2	2	2			2				
Meningococcus meningitis (24).....	19	3	1	2		2			2	1	2	2	2
Tuberculosis of the respiratory system (31).....	1,268	109	126	133	139	121	108	89	101	71	80	98	93
Other forms of tuberculosis (32-37).....	189	14	17	25	16	13	12	12	19	18	12	17	10
Bronchitis (99).....	102	18	15	11	10	5	8	1	3	6	7	12	6
Bronchopneumonia (100).....	511	94	72	82	38	25	19	13	14	15	29	43	67
Pneumonia (101).....	626	118	91	96	59	22	14	11	23	17	29	61	85
Diarrhea and enteritis [under 2 years] (113).....	536	16	10	13	10	23	94	138	82	57	53	26	14
Diarrhea and enteritis [2 years and over] (114).....	140	9	9	10	3	8	20	25	24	12	11	6	3
Puerperal septicemia (146).....	70	5	4	7	5	10	5	4	3	3	3	9	12
Other puerperal causes (143-145, 147-150).....	190	19	16	27	18	17	16	10	13	13	11	16	14
External causes (165-203).....	1,223	94	125	95	95	82	105	114	99	90	104	101	119
All other causes.....	10,970	1,028	951	1,011	916	932	868	846	789	764	862	966	1,037
VIRGINIA (COLORED), all causes.....	11,414	977	979	1,132	951	995	987	1,039	880	814	825	869	966
Typhoid and paratyphoid fever (1).....	130	8		2	2	3	16	26	31	21	9	8	4
Malaria (5).....	33	2	1				3	5	8	6	7	1	
Measles (7).....	3										1	2	
Scarlet fever (8).....	3								1		1		1
Whooping cough (9).....	113	10	3	9	12	8	18	11	6	5	3	11	17
Diphtheria (10).....	37	7	1	4	4	3	3	2	5	9	19	19	14
Influenza (11).....	339	29	47	106	49	13	15	6	3	5	14	16	36
Dysentery (16).....	78			3	6	13	26		12	4	5	3	1
Lethargic encephalitis (23).....	7			2		1			1	1	2		
Meningococcus meningitis (24).....	1								1				
Tuberculosis of the respiratory system (31).....	1,477	120	128	128	143	154	131	124	128	94	105	113	109
Other forms of tuberculosis (32-37).....	155	5	12	12	18	27	11	12	11	13	15	8	14
Bronchitis (99).....	87	6	10	17	5	7	4	5	3	6	6	7	11
Bronchopneumonia (100).....	372	45	48	56	32	30	16	15	19	14	20	41	36
Pneumonia (101).....	460	82	62	70	51	25	20	17	18	13	27	33	51
Diarrhea and enteritis [under 2 years] (113).....	418	14	11	11	11	30	92	116	47	38	17	20	11
Diarrhea and enteritis [2 years and over] (114).....	85	2	3	7	4	3	14	14	7	12	10	5	1
Puerperal septicemia (146).....	73	4	6	8	4	11	6	3	7	5	5	7	7
Other puerperal causes (143-145, 147-150).....	132	11	18	13	15	18	5	13	15	10	5	4	6
External causes (165-203).....	645	65	48	52	53	39	59	50	48	50	57	56	68
All other causes.....	6,704	566	581	632	548	619	559	594	507	508	496	515	579

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES TOTAL, AND EACH REGISTRATION STATE, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[The numbers in parentheses after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION STATES—Continued</b>													
WASHINGTON, all causes	14,249	1,290	1,486	1,420	1,268	1,252	1,145	991	1,026	1,018	1,060	1,111	1,182
Typhoid and paratyphoid fever (1)	68	5	3	3	2	2	3	3	7	12	9	9	10
Malaria (5)													
Measles (7)	3		1									2	
Scarlet fever (8)	20	2	2	2	2	1		5		3	1		2
Whooping cough (9)	65	5	14	7	7	8	6	2	4	2	4	3	3
Diphtheria (10)	101	22	9	6	15	7	4	5	2	6	11	7	7
Influenza (11)	549	33	201	169	52	24	7	9	7	10	10	16	21
Dysentery (16)	21				1	1	2		1	6	6	1	3
Lethargic encephalitis (23)	48	3	5	3	6	2	4		1	1	2	1	20
Meningococcus meningitis (24)	11		3	1	1		2	1			1		2
Tuberculosis of the respiratory system (31)	914	77	95	83	91	87	93	65	69	55	67	65	66
Other forms of tuberculosis (32-37)	190	14	10	16	21	23	19	20	18	16	9	14	8
Bronchitis (99)	72	6	11	10	6	8	3	4	2	5	5	4	8
Bronchopneumonia (100)	404	43	65	53	58	42	18	19	17	9	23	21	36
Pneumonia (101)	503	55	82	62	58	47	32	11	17	26	38	33	42
Diarrhea and enteritis [under 2 years] (113)	190	10	13	15	8	11	7	11	24	45	25	11	10
Diarrhea and enteritis [2 years and over] (114)	92	3	5	7	2	2	5	5	12	18	20	4	7
Puerperal septicemia (146)	76	4	7	14	8	4	14	3	9	10	7	10	5
Other puerperal causes (143-145, 147-150)	124	14	15	8	11	13	14	8	10	9	7	10	7
External causes (165-203)	1,547	118	108	106	124	136	149	137	139	138	128	146	118
All other causes	9,251	371	337	308	291	334	272	685	692	647	693	754	807
WISCONSIN, all causes	27,420	2,531	2,385	2,852	2,610	2,443	2,075	2,035	1,834	1,893	2,113	2,097	2,552
Typhoid and paratyphoid fever (1)	80	4	4	11	7	7	5	5	4	7	10	12	4
Malaria (5)													1
Measles (7)	56	6	5	3	2	3	3	3	3	1	5	7	16
Scarlet fever (8)	167	30	22	21	21	13	3	5	4	5	9	14	20
Whooping cough (9)	114	4	7	16	8	9	11	17	8	7	5	10	12
Diphtheria (10)	256	40	19	23	14	12	11	17	5	18	27	32	38
Influenza (11)	591	29	44	174	156	55	16	10	7	12	17	29	42
Dysentery (16)	33	3	1	3	3	4	6	3	3	4	5	3	3
Lethargic encephalitis (23)	30		4	5	3	3	1	2	1	3	3	2	3
Meningococcus meningitis (24)	12	1	4	3		1			1				2
Tuberculosis of the respiratory system (31)	1,633	164	132	177	173	163	121	112	118	117	109	114	133
Other forms of tuberculosis (32-37)	295	33	26	27	26	32	24	23	18	16	20	18	18
Bronchitis (99)	339	42	41	46	33	27	18	17	17	10	27	25	36
Bronchopneumonia (100)	1,035	123	105	150	121	98	57	29	23	38	58	83	150
Pneumonia (101)	1,278	183	154	197	172	91	64	35	34	35	34	77	152
Diarrhea and enteritis [under 2 years] (113)	576	58	59	60	52	61	36	29	41	55	53	32	40
Diarrhea and enteritis [2 years and over] (114)	146	11	12	18	6	11	7	10	15	21	11	13	11
Puerperal septicemia (146)	108	11	9	17	6	10	8	6	10	7	9	4	11
Other puerperal causes (143-145, 147-150)	216	24	29	18	21	11	23	13	9	20	18	15	15
External causes (165-203)	1,873	131	108	146	121	150	165	210	177	170	183	160	152
All other causes	18,576	1,634	1,600	1,737	1,668	1,682	1,489	1,488	1,331	1,345	1,464	1,445	1,693
WYOMING, all causes	1,930	152	174	163	155	195	149	142	158	168	177	142	150
Typhoid and paratyphoid fever (1)	27	1	1	1	1	3	1		5	4	4	6	
Malaria (5)	1					1							
Measles (7)	1	1											
Scarlet fever (8)	1	1											
Whooping cough (9)	11		3	2	3	2						1	
Diphtheria (10)	22	2	5	1		3		1		1	3	3	3
Influenza (11)	60	4	11	23	8	6	1			2	2		3
Dysentery (16)	6						1			2	3		
Lethargic encephalitis (23)													
Meningococcus meningitis (24)	2	1					1						
Tuberculosis of the respiratory system (31)	71	7	3	7	6	13	6	6	3	8	4	3	5
Other forms of tuberculosis (32-37)	15		1	1		2	3	2	1	3	1		1
Bronchitis (99)	9	2	1	1	1							1	2
Bronchopneumonia (100)	76	4	10	7	10	14	2	2	4		3	6	13
Pneumonia (101)	102	11	12	11	6	10	5	4	10	5	6	11	11
Diarrhea and enteritis [under 2 years] (113)	48		7	1		1	1	3	4	17	9	3	2
Diarrhea and enteritis [2 years and over] (114)	13			1		2	1	1	3				2
Puerperal septicemia (146)	11				1	5		1			1		2
Other puerperal causes (143-145, 147-150)	26	4	5		3	1	3	2	2	2	4		
External causes (165-203)	308	23	19	22	16	27	29	34	31	33	28	29	17
All other causes	1,121	91	95	90	100	105	94	86	95	88	109	79	89

MORTALITY STATISTICS

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922

[The numbers in parentheses after causes of death correspond to those of the 1920 revision of the detailed International List. The cities shown by color are those with a minimum of 25,000 colored population on Jan. 1, 1920]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920</b>													
<b>BIRMINGHAM, ALA. (TOTAL), all causes</b> .....	2,620	243	202	214	197	222	224	214	199	220	229	196	260
Typhoid and paratyphoid fever (1).....	24		1			3	1	3	8	5	1		2
Malaria (5).....	3								2	1			
Measles (7).....	1						1						
Scarlet fever (8).....	4								1	1	1	1	
Whooping cough (9).....	19				1	2		1	2	2	1	5	2
Diphtheria (10).....	12	1					1	7	1	2	3	2	2
Influenza (11).....	83	7	9	20	8	5	1	7	1	1	4	4	18
Dysentery (16).....	9			2	1		2	1		2			
Lethargic encephalitis (23).....	8	1		1	1	1		1	1	1		1	
Meningococcus meningitis (24).....	6												
Tuberculosis of the respiratory system (31).....	229	23	21	23	25	22	30	13	15	11	15	17	14
Other forms of tuberculosis (32-37).....	37	3	2	7	2	1	4	2	3	4	4	1	4
Bronchitis (99).....	8	1		1	1	1	2						3
Bronchopneumonia (100).....	83	15	10	8	3	6	5	8	3	2	3	6	13
Pneumonia (101).....	162	22	14	14	11	12	6	9	8	9	15	13	19
Diarrhea and enteritis [under 2 years] (113).....	55	3	2	2	1	7	13	10	6	3	2	2	4
Diarrhea and enteritis [2 years and over] (114).....	28	1		1	1	5	1	4	5	3	2	3	
Puerperal septicaemia (146).....	15	1		1		5		1	1	4	1	1	
Other puerperal causes (143-145, 147-150).....	29	3	1	2	3	1	1	4	3	3	5		3
External causes (165-203).....	209	31	19	22	21	11	23	20	31	31	24	32	34
All other causes.....	1,524	131	123	110	119	139	124	137	108	135	148	108	142
<b>BIRMINGHAM, ALA. (WHITE), all causes</b> .....	1,211	106	82	110	62	94	100	100	105	112	103	105	132
Typhoid and paratyphoid fever (1).....	8					1		1	4	1			1
Malaria (5).....	3								2	1			
Measles (7).....	1						1						
Scarlet fever (8).....	4								1	1	1	1	
Whooping cough (9).....	7				1	1	1	1	1	2		1	
Diphtheria (10).....	9	1							1	1	3	1	2
Influenza (11).....	33	3	2	4	4	1	5		1		2	2	9
Dysentery (16).....	1						1						
Lethargic encephalitis (23).....	4	1		1	1					1			
Meningococcus meningitis (24).....	48	4	2	4	2	5	9	3	2	3	5	5	4
Tuberculosis of the respiratory system (31).....	12	4		3	1	1	1	1	2	2			1
Other forms of tuberculosis (32-37).....	3	1		1									1
Bronchitis (99).....	36	9	4	2		2	1	4	2	1		4	7
Bronchopneumonia (100).....	53	9	4	6	4	4	1	2	4	4	4	4	7
Pneumonia (101).....	37	3	1	1		3	11	5	4	1	2	2	4
Diarrhea and enteritis [under 2 years] (113).....	15	1				4		3	3	2	2	2	
Diarrhea and enteritis [2 years and over] (114).....	9			1		4		1	2	2	1		
Puerperal septicaemia (146).....	18	2		1	1	1	1	2	2	2	4		3
Other puerperal causes (143-145, 147-150).....	166	16	10	16	9	7	11	10	22	20	10	20	15
External causes (165-203).....	744	56	59	70	39	61	57	67	55	68	71	63	78
All other causes.....	1,409	137	120	104	135	128	124	114	94	108	126	91	128
<b>BIRMINGHAM, ALA. (COLORED), all causes</b> .....	1,409	137	120	104	135	128	124	114	94	108	126	91	128
Typhoid and paratyphoid fever (1).....	16		1			2	1	2	4	4	1		1
Malaria (5).....													
Measles (7).....													
Scarlet fever (8).....													
Whooping cough (9).....	12					1	2		2		1	4	2
Diphtheria (10).....	3						1			1		1	
Influenza (11).....	50	4	7	16	4	4	2				2	2	9
Dysentery (16).....	8			2	1	1	1	1		2			
Lethargic encephalitis (23).....	4							1	1			1	
Meningococcus meningitis (24).....	181	19	19	19	23	17	21	10	13	8	10	12	10
Tuberculosis of the respiratory system (31).....	25	3	2	4	1		3	1	1	2	4	1	3
Other forms of tuberculosis (32-37).....	5					1	2						2
Bronchitis (99).....	47	6	6	6	3	4	4	4	1	2	3	2	6
Bronchopneumonia (100).....	99	13	10	8	7	8	5	7	4	5	11	9	12
Pneumonia (101).....	18		1	1	1	4	2	5	2	2			
Diarrhea and enteritis [under 2 years] (113).....	11			1	1	1	1	1	2	1	2	1	
Diarrhea and enteritis [2 years and over] (114).....	6	1				1			1	2		1	
Puerperal septicaemia (146).....	11	1	1	1	2	1		2	1	1	1		
Other puerperal causes (143-145, 147-150).....	133	15	9	6	12	4	12	10	9	11	14	12	19
External causes (165-203).....	780	75	64	40	80	78	67	70	53	67	77	45	64
All other causes.....	9,636	820	978	1,061	790	771	745	751	718	673	768	766	795
<b>LOS ANGELES, CALIF. (TOTAL), all causes</b> .....	9,636	820	978	1,061	790	771	745	751	718	673	768	766	795
Typhoid and paratyphoid fever (1).....	28	1	1	1		3	1	3	4	3	3	2	6
Malaria (5).....	2	1								1			
Measles (7).....	5		2	1	1			1					
Scarlet fever (8).....	15	1	1	1	3		2		2				4
Whooping cough (9).....	69		6	7	5	11	7	13	10	3	4	2	1
Diphtheria (10).....	103	13	6	11	6	8	11	3	2	7	12	11	13
Influenza (11).....	200	6	58	87	20	5	1	6	1	2	3	4	7
Dysentery (16).....	8			1		1				3	1	1	1
Lethargic encephalitis (23).....	15		2	1	3	3	2				3	1	
Meningococcus meningitis (24).....	9		3		1	3	1						
Tuberculosis of the respiratory system (31).....	1,067	96	108	128	96	76	96	92	65	80	90	77	63
Other forms of tuberculosis (32-37).....	133	4	13	9	12	14	7	19	11	12	14	6	12
Bronchitis (99).....	86	9	8	13	13	4	1	5	5	7	9	3	9
Bronchopneumonia (100).....	308	35	53	71	21	20	13	10	11	9	21	21	23
Pneumonia (101).....	302	29	63	40	22	23	14	11	20	12	14	17	37
Diarrhea and enteritis [under 2 years] (113).....	212	10	11	7	7	7	20	24	34	30	30	17	15
Diarrhea and enteritis [2 years and over] (114).....	38	1	3	2	3	3	5	4	3	3	3	7	1
Puerperal septicaemia (146).....	42	2	2	5	3	7	3	3	3	4	5		5
Other puerperal causes (143-145, 147-150).....	69	11	8	9	3	4	4	6	6	5	4	4	5
External causes (165-203).....	870	72	72	75	70	60	57	72	79	73	87	82	71
All other causes.....	6,055	529	558	592	501	519	499	479	462	419	465	511	521

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

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TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>													
LOS ANGELES, CALIF. (WHITE), all causes.....	9,028	774	909	991	732	704	697	711	676	626	723	728	755
Typhoid and paratyphoid fever (1).....	26	1	1	1		3	1	3	4	2	3	2	5
Malaria (5).....	2	1											
Measles (7).....	5		2	1	1			1		1			
Scarlet fever (8).....	15	1	1	1	3	1	2		2				4
Whooping cough (9).....	63		5	5	5	11	7	12	9	3	4	2	
Diphtheria (10).....	101	13	6	11	6	8	11	3	1	7	11	11	13
Influenza (11).....	187	6	55	81	18	5	1	6		1	3	4	7
Dysentery (16).....	7			1			1			3		1	1
Lethargic encephalitis (23).....	15		2	1	3	3	2				3		
Meningococcus meningitis (24).....	9		3		1	3	1						1
Tuberculosis of the respiratory system (31).....	953	85	96	116	82	66	84	82	60	70	84	72	56
Other forms of tuberculosis (32-37).....	111	4	11	9	7	12	6	15	9	11	10	6	11
Bronchitis (99).....	76	8	8	11	9	4		5	4	7	9	3	8
Bronchopneumonia (100).....	281	34	45	65	16	18	11	10	11	7	20	21	23
Pneumonia (101).....	282	28	60	37	21	21	13	10	19	12	10	14	37
Diarrhea and enteritis [under 2 years] (113).....	187	8	8	6	7	5	14	22	31	30	29	15	12
Diarrhea and enteritis [2 years and over] (114).....	31	1	3	1	2	3	4	3	3	1	3	6	1
Puerperal septicemia (146).....	36	2	2	3	3	4	2	3	3	4	5	5	5
Other puerperal causes (143-145, 147-150).....	63	11	7	9	2	2	4	6	5	4	4	4	5
External causes (165-203).....	816	67	65	70	63	58	55	70	75	68	81	77	67
All other causes.....	5,760	504	529	582	483	477	478	460	440	395	444	489	499
LOS ANGELES, CALIF. (COLORED), all causes.....	610	46	69	70	58	67	48	40	42	47	45	38	40
Typhoid and paratyphoid fever (1).....	2								1				1
Malaria (5).....													
Measles (7).....													
Scarlet fever (8).....													
Whooping cough (9).....	6		1	2				1					1
Diphtheria (10).....	2								1		1		
Influenza (11).....	13		3	6	2				1	1			
Dysentery (16).....	1										1		
Lethargic encephalitis (23).....													
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	114	11	12	12	14	10	12	10	5	10	6	5	7
Other forms of tuberculosis (32-37).....	22		2		5	2	1	4	2	1	4		1
Bronchitis (99).....	10	1		2	4		1		1				1
Bronchopneumonia (100).....	27	1	8	6	5	2	2			2	1		
Pneumonia (101).....	20	1	3	3	1	2	1	1			4	3	
Diarrhea and enteritis [under 2 years] (113).....	25	2	3	1	2	6	2	2	3		1	2	3
Diarrhea and enteritis [2 years and over] (114).....	7			1	1		1	1		2		1	
Puerperal septicemia (146).....	6		1		3		1						
Other puerperal causes (143-145, 147-150).....	6		1		1	2		1	1				
External causes (165-203).....	54	5	7	5	7	2	2	2	4	5	6	5	4
All other causes.....	295	25	29	30	18	42	21	19	22	24	21	22	22
OAKLAND, CALIF., all causes.....	2,628	234	281	291	231	217	177	172	175	190	188	230	242
Typhoid and paratyphoid fever (1).....	7	1	1	1	1			1		1			1
Malaria (5).....													
Measles (7).....													
Scarlet fever (8).....	3	1		2									
Whooping cough (9).....	20	1	2	1	3		2	1	3	1	1	2	3
Diphtheria (10).....	62	14	7	9	3	4	7	2			6	8	2
Influenza (11).....	50	1	18	18	6	2	2		1				2
Dysentery (16).....	4			1		1	1					1	
Lethargic encephalitis (23).....	4											2	2
Meningococcus meningitis (24).....	4			1								2	1
Tuberculosis of the respiratory system (31).....	141	24	15	7	11	6	9	16	6	7	17	12	11
Other forms of tuberculosis (32-37).....	35	5	3	6	3	4	3	1	4	1		3	2
Bronchitis (99).....	25	3	7	1		4	1	2			1	2	4
Bronchopneumonia (100).....	73	8	8	11	4	11	1	2	1	7	4	8	8
Pneumonia (101).....	110	10	23	14	9	4	4	6	3	5	10	6	16
Diarrhea and enteritis [under 2 years] (113).....	44	2	1	3	4	4	2	2	4	6	8	5	3
Diarrhea and enteritis [2 years and over] (114).....	10			2			1	2	1	2	1		1
Puerperal septicemia (146).....	7	1	1		2		1				2		
Other puerperal causes (143-145, 147-150).....	18		2	4	3	3	2	2		2	2		2
External causes (165-203).....	197	21	21	14	13	21	14	12	12	18	14	21	16
All other causes.....	1,814	142	172	196	169	166	127	123	139	142	122	158	165
SAN FRANCISCO, CALIF., all causes.....	7,462	741	885	768	610	559	504	510	527	546	577	585	650
Typhoid and paratyphoid fever (1).....	12			1				2		2	4	1	2
Malaria (5).....													
Measles (7).....	2						1	1					
Scarlet fever (8).....	4			1	1								2
Whooping cough (9).....	22	1	4			3	1	1	3		2	4	3
Diphtheria (10).....	123	25	14	8	8	8	10	5	7	7	8	10	13
Influenza (11).....	170	1	91	46	12	2	2	1	2	2	3	7	3
Dysentery (16).....	5					1							1
Lethargic encephalitis (23).....	13	3	1				3	2	3				
Meningococcus meningitis (24).....	9		1					1			1		2
Tuberculosis of the respiratory system (31).....	543	57	60	68	51	42	40	46	37	30	38	41	33
Other forms of tuberculosis (32-37).....	105	10	5	9	12	9	8	10	7	12	12	4	7
Bronchitis (99).....	48	7	3	7	4	3	2	2	5	1	2	3	9
Bronchopneumonia (100).....	236	24	48	30	19	17	11	13	12	12	16	18	22
Pneumonia (101).....	335	38	73	38	21	21	22	16	17	18	20	25	26
Diarrhea and enteritis [under 2 years] (113).....	48	7	10	5	4	2	1	4	4	3	7	1	2
Diarrhea and enteritis [2 years and over] (114).....	38	3	7	2	1	2	3	2	2	3	4	2	5
Puerperal septicemia (146).....	17	1			2	2	2	2	2	1	2	1	2
Other puerperal causes (143-145, 147-150).....	43	6	6	5	3	2	2	4	6	6	3	3	2
External causes (165-203).....	657	72	51	42	52	55	34	53	45	58	63	57	73
All other causes.....	5,027	486	510	506	420	389	364	342	372	391	394	411	442





CAUSES OF DEATH, BY MONTH OF OCCURRENCE

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TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued													
WILMINGTON, DEL., all causes.....	1,393	124	147	137	123	117	106	101	107	83	98	111	139
Typhoid and paratyphoid fever (1).....	10				2		1	1	2	1	2		1
Malaria (5).....	3					1							2
Measles (7).....	13	1	1	3	2		2				3		1
Scarlet fever (8).....	1	1											
Whooping cough (9).....	10	1		3			2	1	1		1	1	2
Diphtheria (10).....	12	1	2	2	1	1				1	2		2
Influenza (11).....	3		1							1	1		
Dysentery (16).....	1									1			
Lethargic encephalitis (23).....													
Meningococcus meningitis (24).....	71	2	7	7	4	6	4	6	8	8	6	8	5
Tuberculosis of the respiratory system (31).....	9	1	1	1	2	2	1	1	1	1	2	2	3
Other forms of tuberculosis (32-37).....	15	1	1	1	1	1	2	2	1	1	2	2	3
Bronchitis (99).....	57	12	12	7	5	3	2	1	3	2	4	4	6
Bronchopneumonia (100).....	84	21	16	15	8	4	2	3	3	2	2	5	8
Pneumonia (101).....	72	4	5	3	3	3	4	5	11	8	10	13	3
Diarrhea and enteritis [under 2 years] (113).....	7			1			1		1	1	1		1
Diarrhea and enteritis [2 years and over] (114).....	6		1	1	2				1	1	1		
Puerperal septicaemia (146).....	9		1	3			2		1	1	1		10
Other puerperal causes (143-145, 147-150).....	6		1	1					1	1	1		9
External causes (165-203).....	104	6	10	9	11	7	12	9	6	7	8	9	10
All other causes.....	906	74	90	81	82	88	73	71	71	50	60	68	98
WASHINGTON, D. C. (TOTAL), all causes.....	6,505	696	568	640	575	479	436	445	461	413	482	547	563
Typhoid and paratyphoid fever (1).....	22	1			1	1	6	2	1	4	1	3	2
Malaria (5).....	3							1			1		1
Measles (7).....	5	1	1	1	1								1
Scarlet fever (8).....	7					1		1	1	2	1	1	7
Whooping cough (9).....	45	5	5	3	1	5	2	3	1	4	9	9	6
Diphtheria (10).....	53	9	11	9	9	4	2	2			3	3	7
Influenza (11).....	4	1					1	1					1
Dysentery (16).....	12	1	1	1	1	1			1	1	1	1	4
Lethargic encephalitis (23).....	4	1	1	1									
Meningococcus meningitis (24).....	505	42	39	57	52	50	41	33	42	35	34	40	40
Tuberculosis of the respiratory system (31).....	81	7	6	10	11	9	9	4	6	3	3	2	11
Other forms of tuberculosis (32-37).....	31	9	4	3	5	2	2	3	1	1	1	2	
Bronchitis (99).....	278	47	37	43	31	20	9	11	11	6	12	27	24
Bronchopneumonia (100).....	263	44	38	35	23	13	5	6	8	7	6	32	46
Pneumonia (101).....	119	4	4	7	8	8	8	17	17	13	20	10	3
Diarrhea and enteritis [under 2 years] (113).....	37	3	1	1	5	3	2	4	8	2	4	2	2
Diarrhea and enteritis [2 years and over] (114).....	30	4	1	4	1	3	3	2	4	3	2	2	3
Puerperal septicaemia (146).....	34	1	4	5	1	2	3	2	2	5	3	3	3
Other puerperal causes (143-145, 147-150).....	491	127	29	27	36	25	31	34	42	34	42	30	34
External causes (165-203).....	4,281	389	386	434	388	334	315	320	319	295	346	380	375
All other causes.....	4,040	499	374	399	347	299	279	283	289	249	314	354	354
WASHINGTON, D. C. (WHITE), all causes.....	15	1				1	4	1	1	2	1	3	1
Typhoid and paratyphoid fever (1).....	2							1			1		1
Malaria (5).....	5	1	1	1	1								1
Measles (7).....	4								1	2	1		4
Scarlet fever (8).....	40	5	5	1	1	5	2	2	1	4	8	8	6
Whooping cough (9).....	32	4	9	6	4	2	1				2	2	4
Diphtheria (10).....	2							1					1
Influenza (11).....	12	1	1	1	1	1			1	1	1	1	4
Dysentery (16).....	3	1											
Lethargic encephalitis (23).....	217	20	13	23	22	27	22	19	17	11	14	16	18
Meningococcus meningitis (24).....	43	6	4	4	6	5	4	3	1	2	1	1	6
Tuberculosis of the respiratory system (31).....	20	5	3	2	3	3	1	1	1	1	1	2	
Other forms of tuberculosis (32-37).....	129	22	23	18	15	6	6	3	7	2	4	11	10
Bronchitis (99).....	131	27	21	15	7	7	4	3	3	2	3	20	19
Bronchopneumonia (100).....	57	2	3	3	4	7	2	5	3	5	11	5	2
Pneumonia (101).....	19	1	1	1	4	1	2	2	3	2	1	2	2
Diarrhea and enteritis [under 2 years] (113).....	13	3	1	1	1	1	1	1	1	1	1	2	1
Diarrhea and enteritis [2 years and over] (114).....	23	4	4	4	1	1	1	1	3	3	3	3	2
Puerperal septicaemia (146).....	378	112	23	18	26	19	22	26	30	22	23	23	25
Other puerperal causes (143-145, 147-150).....	2,895	289	262	301	251	216	210	215	214	192	233	255	257
External causes (165-203).....	2,265	197	194	241	228	180	157	162	172	164	168	193	209
All other causes.....	7				1		2	1		2			1
Typhoid and paratyphoid fever (1).....	1												1
Malaria (5).....	3					1		1				1	1
Measles (7).....	5	5	2	3	5	2	1					1	2
Scarlet fever (8).....	21	5	2	3	5	2	1					1	2
Whooping cough (9).....	2	1					1						
Diphtheria (10).....	1												
Influenza (11).....	288	22	26	34	30	23	19	14	25	24	20	24	27
Dysentery (16).....	38	1	2	6	5	4	5	2	5	1	2	1	5
Lethargic encephalitis (23).....	11	4	1	1	2	1	1	2	4	4	6	16	14
Meningococcus meningitis (24).....	149	25	14	25	16	14	3	3	4	3	3	12	27
Tuberculosis of the respiratory system (31).....	132	17	17	20	16	6	1	1	6	2	3	5	1
Other forms of tuberculosis (32-37).....	62	2	1	4	4	2	2	12	5	5	3	5	1
Bronchitis (99).....	18	3			1	2	2	2	3	3	2		2
Bronchopneumonia (100).....	17	1		3	1	1	2	2	1	2	2		1
Pneumonia (101).....	11	1		1	1	1	2	2	3	2	2		1
Diarrhea and enteritis [under 2 years] (113).....	113	15	6	9	10	6	9	8	12	12	10	7	9
Diarrhea and enteritis [2 years and over] (114).....	1												1
Puerperal septicaemia (146).....	113	15	6	9	10	6	9	8	12	12	10	7	9
Other puerperal causes (143-145, 147-150).....	1,386	100	124	133	137	118	105	105	105	103	113	125	118

MORTALITY STATISTICS

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>													
<b>ATLANTA, GA. (TOTAL), all causes</b> .....	<b>3,430</b>	<b>296</b>	<b>273</b>	<b>346</b>	<b>276</b>	<b>251</b>	<b>303</b>	<b>275</b>	<b>301</b>	<b>256</b>	<b>294</b>	<b>257</b>	<b>302</b>
Typhoid and paratyphoid fever (1).....	28	—	3	1	—	2	3	5	7	2	3	1	1
Malaria (5).....	5	1	—	—	—	1	1	—	1	—	1	—	—
Measles (7).....	2	—	—	1	—	—	—	—	—	—	—	1	—
Scarlet fever (8).....	3	—	—	1	—	—	—	—	1	1	—	—	—
Whooping cough (9).....	13	2	1	—	1	2	—	1	—	—	2	—	2
Diphtheria (10).....	53	3	1	1	2	3	1	4	13	6	11	4	4
Influenza (11).....	122	9	19	40	17	6	3	—	3	3	1	4	17
Dysentery (16).....	22	1	4	1	1	1	6	5	1	2	—	—	—
Lethargic encephalitis (23).....	5	2	—	—	1	—	—	—	1	—	—	—	—
Meningococcus meningitis (24).....	15	—	3	—	—	—	—	—	1	—	—	—	—
Tuberculosis of the respiratory system (31).....	211	23	15	22	19	18	13	20	19	16	13	10	28
Other forms of tuberculosis (32-37).....	52	2	2	3	2	2	4	1	2	1	5	3	2
Bronchitis (99).....	20	—	—	—	—	—	—	—	—	—	—	—	—
Bronchopneumonia (100).....	159	19	10	20	13	3	6	6	3	5	10	14	21
Pneumonia (101).....	170	19	19	29	13	7	6	6	3	5	14	21	24
Diarrhea and enteritis [under 2 years] (113).....	92	3	2	4	4	8	34	10	6	7	7	4	6
Diarrhea and enteritis [2 years and over] (114).....	33	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal septicemia (146).....	32	—	—	—	—	—	—	—	—	—	—	—	—
Other puerperal causes (143-145, 147-150).....	47	2	3	6	4	1	4	2	3	4	4	1	3
External causes (165-203).....	332	32	19	25	33	38	23	20	27	23	29	33	30
All other causes.....	2,064	174	167	181	154	149	189	188	184	177	187	155	159
<b>ATLANTA, GA. (WHITE), all causes</b> .....	<b>1,822</b>	<b>148</b>	<b>153</b>	<b>198</b>	<b>143</b>	<b>128</b>	<b>155</b>	<b>144</b>	<b>154</b>	<b>145</b>	<b>160</b>	<b>144</b>	<b>150</b>
Typhoid and paratyphoid fever (1).....	12	—	2	1	—	1	2	1	3	2	—	—	—
Malaria (5).....	2	1	—	—	—	—	—	—	—	—	1	—	—
Measles (7).....	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet fever (8).....	3	—	—	1	—	—	—	—	1	1	—	—	—
Whooping cough (9).....	7	1	1	2	—	—	—	1	—	—	2	—	2
Diphtheria (10).....	24	3	—	1	—	—	—	1	9	4	—	2	2
Influenza (11).....	65	4	9	25	7	4	1	1	1	2	1	3	8
Dysentery (16).....	9	1	3	—	—	1	1	2	—	—	—	—	—
Lethargic encephalitis (23).....	4	1	—	—	—	1	—	—	2	—	—	—	—
Meningococcus meningitis (24).....	10	2	3	2	—	—	—	1	—	—	—	1	—
Tuberculosis of the respiratory system (31).....	88	11	7	9	11	6	3	7	10	9	4	3	8
Other forms of tuberculosis (32-37).....	12	1	1	2	—	—	3	1	—	—	2	1	1
Bronchitis (99).....	8	2	—	1	—	—	1	—	1	—	1	—	2
Bronchopneumonia (100).....	51	7	4	7	5	1	2	4	1	1	5	4	10
Pneumonia (101).....	66	4	8	13	3	2	1	2	1	3	5	13	11
Diarrhea and enteritis [under 2 years] (113).....	50	3	1	1	3	4	19	8	3	3	3	—	2
Diarrhea and enteritis [2 years and over] (114).....	16	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal septicemia (146).....	14	1	2	3	1	1	2	—	—	—	2	1	1
Other puerperal causes (143-145, 147-150).....	34	1	2	2	5	2	3	1	1	1	1	1	1
External causes (165-203).....	176	16	10	16	21	18	9	8	19	12	16	17	14
All other causes.....	1,171	89	99	112	85	84	105	104	96	102	113	95	87
<b>ATLANTA, GA. (COLORED), all causes</b> .....	<b>1,608</b>	<b>148</b>	<b>120</b>	<b>148</b>	<b>133</b>	<b>123</b>	<b>148</b>	<b>131</b>	<b>147</b>	<b>111</b>	<b>134</b>	<b>113</b>	<b>152</b>
Typhoid and paratyphoid fever (1).....	16	—	1	—	—	1	1	4	4	—	3	1	1
Malaria (5).....	3	—	—	—	—	1	1	—	1	—	—	—	—
Measles (7).....	2	—	—	1	—	—	—	—	—	—	—	1	—
Scarlet fever (8).....	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping cough (9).....	6	1	—	—	1	2	—	—	—	—	—	—	2
Diphtheria (10).....	29	—	1	—	2	3	1	3	4	2	9	2	2
Influenza (11).....	57	5	10	15	10	2	2	2	2	1	—	1	9
Dysentery (16).....	13	1	1	1	—	—	5	3	1	1	—	—	—
Lethargic encephalitis (23).....	1	—	—	—	1	—	—	—	—	—	—	—	—
Meningococcus meningitis (24).....	5	—	—	1	1	1	1	—	1	—	—	—	—
Tuberculosis of the respiratory system (31).....	123	12	8	13	8	12	10	13	9	7	9	7	15
Other forms of tuberculosis (32-37).....	20	1	1	—	2	2	1	1	4	2	3	2	1
Bronchitis (99).....	12	—	—	2	3	—	1	1	1	1	1	2	—
Bronchopneumonia (100).....	78	12	6	13	8	2	4	2	4	2	4	10	11
Pneumonia (101).....	104	15	11	16	10	5	5	1	9	2	9	8	13
Diarrhea and enteritis [under 2 years] (113).....	42	1	3	3	1	4	15	2	3	4	4	1	4
Diarrhea and enteritis [2 years and over] (114).....	17	—	—	—	2	2	1	1	2	1	3	1	2
Puerperal septicemia (146).....	18	—	1	3	—	—	2	2	3	2	2	—	2
Other puerperal causes (143-145, 147-150).....	13	1	1	1	1	1	2	3	—	—	—	1	2
External causes (165-203).....	156	16	9	9	12	20	14	12	8	11	13	16	16
All other causes.....	893	85	68	69	69	65	84	84	88	75	74	60	72
<b>CHICAGO, ILL. (TOTAL), all causes</b> .....	<b>31,715</b>	<b>2,871</b>	<b>2,933</b>	<b>3,355</b>	<b>2,965</b>	<b>2,747</b>	<b>2,214</b>	<b>2,162</b>	<b>2,322</b>	<b>2,335</b>	<b>2,421</b>	<b>2,461</b>	<b>2,929</b>
Typhoid and paratyphoid fever (1).....	31	6	2	3	1	—	—	4	3	2	6	2	2
Malaria (5).....	5	—	—	—	—	—	—	1	1	2	1	—	—
Measles (7).....	168	4	9	21	27	26	21	20	7	8	5	11	9
Scarlet fever (8).....	116	17	22	11	18	8	4	4	10	1	5	6	10
Whooping cough (9).....	100	8	3	7	7	7	4	8	12	12	12	6	14
Diphtheria (10).....	569	80	55	74	33	52	29	20	21	38	48	53	66
Influenza (11).....	318	13	84	107	36	13	10	1	1	6	11	13	23
Dysentery (16).....	7	2	—	1	—	—	—	—	2	2	—	—	—
Lethargic encephalitis (23).....	23	1	3	2	3	3	2	1	3	—	3	—	2
Meningococcus meningitis (24).....	25	2	—	3	6	3	3	4	1	1	—	1	—
Tuberculosis of the respiratory system (31).....	1,923	164	173	196	183	202	162	146	152	126	141	142	146
Other forms of tuberculosis (32-37).....	315	22	26	30	19	29	36	27	30	23	19	26	28
Bronchitis (99).....	340	33	38	44	48	31	20	19	14	13	24	24	32
Bronchopneumonia (100).....	1,200	119	123	189	202	119	53	37	41	51	61	84	121
Pneumonia (101).....	1,658	173	199	269	185	143	79	55	49	53	104	133	216
Diarrhea and enteritis [under 2 years] (113).....	1,344	121	108	127	133	101	76	92	171	153	96	74	92
Diarrhea and enteritis [2 years and over] (114).....	130	12	11	11	3	4	12	14	20	14	12	5	12
Puerperal septicemia (146).....	146	13	18	17	13	12	10	13	15	8	7	7	8
Other puerperal causes (143-145, 147-150).....	200	13	22	19	8	11	20	18	26	22	14	10	17
External causes (165-203).....	2,791	253	194	219	218	254	199	228	257	230	234	244	261
All other causes.....	20,306	1,815	1,842	2,005	1,822	1,729	1,482	1,453	1,488	1,563	1,617	1,620	1,870

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

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TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>													
<b>CHICAGO, ILL. (WHITE), all causes</b> .....	29,493	2,680	2,729	3,129	2,779	2,567	2,082	1,984	2,175	2,173	2,239	2,256	2,700
Typhoid and paratyphoid fever (1).....	25	6	2	3	1	-----	-----	3	1	1	5	1	2
Malaria (5).....	4	-----	-----	-----	-----	-----	-----	1	1	2	-----	-----	-----
Measles (7).....	158	4	7	19	26	24	19	19	7	8	5	11	9
Scarlet fever (8).....	116	17	22	11	18	8	4	4	10	1	5	6	10
Whooping cough (9).....	84	7	1	6	6	6	4	6	12	9	9	5	13
Diphtheria (10).....	547	77	54	67	31	50	27	20	21	36	48	52	64
Influenza (11).....	287	12	75	99	33	12	8	1	1	6	10	12	18
Dysentery (16).....	7	2	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----
Lethargic encephalitis (23).....	23	1	3	2	3	3	2	1	3	-----	3	-----	2
Meningococcus meningitis (24).....	25	2	1	3	6	3	3	4	1	1	-----	1	-----
Tuberculosis of the respiratory system (31).....	1,624	151	140	166	156	172	126	119	129	113	116	113	123
Other forms of tuberculosis (32-37).....	258	18	23	26	17	25	31	20	23	15	17	20	23
Bronchitis (99).....	323	31	35	42	47	29	20	18	14	11	23	24	29
Bronchopneumonia (100).....	1,100	112	112	175	194	111	49	31	37	44	50	76	109
Pneumonia (101).....	1,486	153	179	248	172	133	74	49	44	48	91	110	185
Diarrhea and enteritis [under 2 years] (113).....	1,260	110	96	118	123	96	74	84	165	145	93	70	86
Diarrhea and enteritis [2 years and over] (114).....	116	11	10	10	3	4	10	11	19	13	11	4	10
Puerperal septicemia (146).....	134	12	16	14	12	11	11	9	13	14	8	6	8
Other puerperal causes (143-145, 147-150).....	189	13	21	16	7	11	20	17	25	22	13	9	15
External causes (165-203).....	2,600	234	187	213	204	236	186	213	239	217	210	218	243
All other causes.....	19,127	1,707	1,745	1,890	1,720	1,633	1,414	1,354	1,408	1,465	1,522	1,518	1,751
<b>CHICAGO, ILL. (COLORED), all causes</b> .....	2,222	191	204	226	186	180	132	178	147	162	182	205	229
Typhoid and paratyphoid fever (1).....	6	-----	-----	-----	-----	-----	-----	1	2	1	1	1	-----
Malaria (5).....	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Measles (7).....	10	-----	2	2	1	2	2	1	-----	-----	-----	-----	-----
Scarlet fever (8).....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Whooping cough (9).....	16	1	2	1	1	1	-----	2	-----	3	3	1	1
Diphtheria (10).....	22	3	1	7	2	2	2	-----	-----	-----	-----	1	2
Influenza (11).....	31	1	9	8	3	1	2	-----	-----	-----	1	1	5
Dysentery (16).....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Lethargic encephalitis (23).....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Meningococcus meningitis (24).....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Tuberculosis of the respiratory system (31).....	299	13	33	30	27	30	26	27	23	13	25	29	23
Other forms of tuberculosis (32-37).....	57	4	3	4	2	4	5	7	7	8	2	6	5
Bronchitis (99).....	17	2	3	2	1	2	-----	1	-----	2	1	-----	3
Bronchopneumonia (100).....	160	7	11	14	8	8	4	6	4	7	11	8	12
Pneumonia (101).....	172	20	20	21	13	10	5	6	5	5	13	23	31
Diarrhea and enteritis [under 2 years] (113).....	84	11	12	9	10	5	2	8	6	8	3	4	6
Diarrhea and enteritis [2 years and over] (114).....	14	1	1	1	-----	-----	-----	3	1	1	1	1	2
Puerperal septicemia (146).....	12	1	2	3	1	1	1	1	1	1	1	1	2
Other puerperal causes (143-145, 147-150).....	11	1	3	-----	-----	-----	-----	-----	1	-----	1	1	2
External causes (165-203).....	191	19	7	6	14	18	13	15	18	13	24	26	18
All other causes.....	1,179	108	97	115	102	96	68	99	80	98	95	102	119
<b>INDIANAPOLIS, IND. (TOTAL), all causes</b> .....	4,412	402	482	400	383	335	324	322	323	330	358	370	383
Typhoid and paratyphoid fever (1).....	13	-----	1	-----	-----	-----	3	2	3	5	1	2	1
Malaria (5).....	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Measles (7).....	6	-----	-----	1	1	1	2	1	-----	-----	-----	-----	-----
Scarlet fever (8).....	8	1	1	-----	1	-----	-----	1	-----	-----	1	-----	2
Whooping cough (9).....	13	-----	-----	-----	1	-----	-----	2	-----	2	-----	2	2
Diphtheria (10).....	69	4	6	6	2	1	1	-----	3	5	12	20	9
Influenza (11).....	138	11	69	28	15	4	-----	-----	2	1	3	2	3
Dysentery (16).....	2	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----
Lethargic encephalitis (23).....	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Meningococcus meningitis (24).....	5	-----	1	1	-----	1	-----	-----	-----	-----	1	-----	1
Tuberculosis of the respiratory system (31).....	320	25	36	37	41	22	26	22	26	20	24	19	22
Other forms of tuberculosis (32-37).....	60	8	7	5	5	4	4	9	3	3	3	3	3
Bronchitis (99).....	30	-----	5	-----	1	2	2	3	2	4	4	-----	-----
Bronchopneumonia (100).....	213	30	47	29	21	21	2	5	6	7	7	15	19
Pneumonia (101).....	184	24	29	19	21	20	7	4	6	7	7	16	24
Diarrhea and enteritis [under 2 years] (113).....	107	8	4	4	4	5	7	13	8	7	10	10	5
Diarrhea and enteritis [2 years and over] (114).....	23	-----	2	-----	1	1	1	3	4	4	2	3	2
Puerperal septicemia (146).....	36	1	3	5	2	3	3	3	4	2	1	3	6
Other puerperal causes (143-145, 147-150).....	26	-----	2	1	4	3	3	3	1	-----	1	3	2
External causes (165-203).....	300	24	17	18	24	30	37	17	21	26	24	29	33
All other causes.....	2,347	266	251	237	239	217	225	229	219	227	252	239	246
<b>INDIANAPOLIS, IND. (WHITE), all causes</b> .....	3,724	343	409	345	314	279	267	264	266	277	301	321	338
Typhoid and paratyphoid fever (1).....	13	-----	1	-----	-----	-----	2	1	2	3	1	2	1
Malaria (5).....	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Measles (7).....	6	-----	-----	1	1	1	1	1	-----	-----	-----	-----	-----
Scarlet fever (8).....	8	1	1	-----	1	-----	-----	1	-----	-----	1	-----	2
Whooping cough (9).....	6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Diphtheria (10).....	65	4	6	5	2	1	1	-----	3	4	11	20	8
Influenza (11).....	119	9	58	26	15	2	-----	-----	1	1	2	2	3
Dysentery (16).....	1	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----
Lethargic encephalitis (23).....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Meningococcus meningitis (24).....	5	-----	1	1	-----	1	-----	-----	-----	-----	1	-----	1
Tuberculosis of the respiratory system (31).....	221	17	28	26	25	16	16	15	15	16	15	15	17
Other forms of tuberculosis (32-37).....	46	7	4	6	4	3	1	7	3	2	3	3	3
Bronchitis (99).....	20	4	4	4	4	1	1	1	2	-----	1	3	3
Bronchopneumonia (100).....	167	28	33	21	19	16	2	3	5	5	9	12	14
Pneumonia (101).....	150	18	25	13	17	16	5	4	5	7	6	12	22
Diarrhea and enteritis [under 2 years] (113).....	84	4	4	3	2	5	5	9	17	11	9	10	5
Diarrhea and enteritis [2 years and over] (114).....	20	-----	2	-----	1	1	1	5	2	4	1	2	1
Puerperal septicemia (146).....	30	1	3	5	1	3	2	2	4	1	1	2	5
Other puerperal causes (143-145, 147-150).....	23	-----	2	1	3	2	3	3	1	3	1	3	1
External causes (165-203).....	252	21	14	15	19	26	28	15	18	25	20	25	26
All other causes.....	2,490	233	222	218	204	185	198	198	186	195	218	208	225

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>													
INDIANAPOLIS, IND. (COLORED), all causes.....	688	59	73	55	69	56	57	58	57	53	57	49	45
Typhoid and paratyphoid fever (1).....	5						1	1	1	2			
Malaria (5).....	1									1			
Measles (7).....	2						1	1					
Scarlet fever (8).....	1												
Whooping cough (9).....	7				1			2	1	2			1
Diphtheria (10).....	4			1						1	1		1
Influenza (11).....	19	2	11	2		2			1		1		
Dysentery (16).....	1											1	
Lethargic encephalitis (23).....	1			1									
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	99	8	8	11	16	6	10	7	11	4	9	4	5
Other forms of tuberculosis (32-37).....	14	1	3	2	1	1	3	2	1	1			
Bronchitis (99).....	10		1	1	1	1	1	2			3		
Bronchopneumonia (100).....	46	2	14	8	2	5	2	2	1	2	2	3	5
Pneumonia (101).....	34	6	4	6	4	4	2		3		1	4	2
Diarrhea and enteritis [under 2 years] (113).....	23	4		1	2		2	4	3	6	1		
Diarrhea and enteritis [2 years and over] (114).....	8							3	2		1	1	1
Puerperal septicemia (146).....	6				1		1	1		1		1	1
Other puerperal causes (143-145, 147-150).....	3				1	1							1
External causes (165-203).....	48	3	3	3	5	4	9	2	3	1	4	4	7
All other causes.....	357	33	29	19	35	32	27	31	33	32	34	31	21
KANSAS CITY, KANS., all causes.....	1,493	156	156	151	104	132	107	116	120	90	110	116	135
Typhoid and paratyphoid fever (1).....	9				1			1	3	1	1	1	1
Malaria (5).....	2		1								1		
Measles (7).....	1											1	
Scarlet fever (8).....	3			1	1								1
Whooping cough (9).....	6					1	2	1			1		
Diphtheria (10).....	12	3		1					1		2	2	3
Influenza (11).....	38	1	14	13	2	3			2		2		1
Dysentery (16).....	2								2				
Lethargic encephalitis (23).....	1							1					
Meningococcus meningitis (24).....	3	1				1							1
Tuberculosis of the respiratory system (31).....	108	9	11	8	9	8	5	9	15	4	9	11	10
Other forms of tuberculosis (32-37).....	20	2	2		1	2	1	3	1	2	1	2	3
Bronchitis (99).....	15	1	3	4	1				1			1	4
Bronchopneumonia (100).....	61	12	15	11	4	6	2	2	1	2	2	1	3
Pneumonia (101).....	91	15	17	18	7	2	2	3	2	4	8	2	11
Diarrhea and enteritis [under 2 years] (113).....	42		2	2	4	1	3	10	15	2		1	2
Diarrhea and enteritis [2 years and over] (114).....	3							1	2				
Puerperal septicemia (146).....	15	1	1	3		1	1		4			3	1
Other puerperal causes (143-145, 147-150).....	12	1	2	2		1		1		2			2
External causes (165-203).....	118	10	12	5	9	7	11	13	9	13	6	15	8
All other causes.....	931	100	76	83	65	99	80	71	60	62	75	76	84
LOUISVILLE, KY. (TOTAL), all causes.....	3,617	348	414	331	297	302	237	273	247	248	282	322	316
Typhoid and paratyphoid fever (1).....	21	2	1		2	3	1	3	3	1	2	1	2
Malaria (5).....	1										1		
Measles (7).....	24	7	8	3	3	1	1		1				
Scarlet fever (8).....	1										1		
Whooping cough (9).....	6	1	1	1	1							1	1
Diphtheria (10).....	35	9	5	4	1		1			2	6	3	4
Influenza (11).....	64	5	24	10	4	7	1	1	1	1	1	1	9
Dysentery (16).....	8			1	2	1	1	1	1		1		
Lethargic encephalitis (23).....	3	1		1						1			
Meningococcus meningitis (24).....	3					1		1	1				
Tuberculosis of the respiratory system (31).....	286	25	26	34	26	27	26	20	22	16	28	17	19
Other forms of tuberculosis (32-37).....	42	3	3	4	7	3	3	2	5	3	5	2	4
Bronchitis (99).....	55	6	11	4	7	5	2	2	4	3	7	2	6
Bronchopneumonia (100).....	187	17	26	17	27	10	2	2	2	5	7	17	15
Pneumonia (101).....	196	25	49	25	16	8	6	3	6	6	8	23	25
Diarrhea and enteritis [under 2 years] (113).....	73	2	4	5	3	4	5	13	11	10	4	4	2
Diarrhea and enteritis [2 years and over] (114).....	14	3	1	3		2	3		1	3	1	2	1
Puerperal septicemia (146).....	22	1	2	2		2		3		1	1	1	1
Other puerperal causes (143-145, 147-150).....	22				1	5	1	4	1	3	3		2
External causes (165-203).....	267	18	12	25	15	31	19	25	22	23	20	29	23
All other causes.....	2,339	225	239	192	184	192	165	192	170	169	185	219	207
LOUISVILLE, KY. (WHITE), all causes.....	2,657	254	323	234	211	221	166	188	182	183	207	239	249
Typhoid and paratyphoid fever (1).....	17	2			2	1		3	3	1	2	1	2
Malaria (5).....	1										1		
Measles (7).....	22	7	7	3	2	1	1		1				
Scarlet fever (8).....	5	1	1		1							1	1
Whooping cough (9).....	28	9	3	4	1					2	4	2	3
Diphtheria (10).....	45	5	22	4	2	4			1	1			5
Influenza (11).....	5			1	1	1		1	1		1		
Dysentery (16).....	2												
Lethargic encephalitis (23).....	2	1											
Meningococcus meningitis (24).....	2							1	1				
Tuberculosis of the respiratory system (31).....	192	18	18	27	16	18	15	10	17	10	18	12	13
Other forms of tuberculosis (32-37).....	31		3	2	5	3	2	4	2	3	2	3	3
Bronchitis (99).....	24	4	5	2	3	3		1	1	1	1		3
Bronchopneumonia (100).....	93	11	18	10	17	7		2	5	6	12	5	5
Pneumonia (101).....	118	17	34	11	7	5	4	2	2	3	4	9	20
Diarrhea and enteritis [under 2 years] (113).....	64	2	4	4	3	4	4	11	9	9	9	3	2
Diarrhea and enteritis [2 years and over] (114).....	17	2	1	2		2	3		1	2	1	2	1
Puerperal septicemia (146).....	10	1	2	1		2		2		1	1		1
Other puerperal causes (143-145, 147-150).....	17		2		1	4	1	4	1	1	2		1
External causes (165-203).....	201	9	12	19	13	22	13	18	21	18	14	20	22
All other causes.....	1,763	165	191	144	137	145	121	133	118	127	140	175	167

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

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TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued													
LOUISVILLE, KY. (COLORED), all causes.....	960	94	91	97	86	81	71	85	65	65	75	83	67
Typhoid and paratyphoid fever (1).....	4		1			2	1						
Malaria (5).....													
Measles (7).....	2		1		1								
Scarlet fever (8).....	1										1		
Whooping cough (9).....	1			1									
Diphtheria (10).....	7		2				1				2	1	1
Influenza (11).....	19		2	6	2	3	1					1	4
Dysentery (16).....	3				1			1	1				
Lethargic encephalitis (23).....	1			1									
Meningococcus meningitis (24).....	1					1							
Tuberculosis of the respiratory system (31).....	94	7	8	7	10	9	11	10	5	6	10	5	6
Other forms of tuberculosis (32-37).....	11	1		2	2	1		1	1	1	2	2	1
Bronchitis (99).....	31	2	6	2	3	2	2	2	2	3	2	2	3
Bronchopneumonia (100).....	44	6	8	7	10	3	2	2	2	1	1	5	
Pneumonia (101).....	78	8	15	14	8	3	2	1	1	3	4	14	5
Diarrhea and enteritis [under 2 years] (113).....	9			1			1	2	2	1	1	1	
Diarrhea and enteritis [2 years and over] (114).....	3	1		1						1			
Puerperal septicemia (146).....	4			1				1				1	
Other puerperal causes (143-145, 147-150).....	5					1				2	1		1
External causes (165-203).....	66	9		6	2	9	6	7	1	5	6	9	6
All other causes.....	576	60	48	48	47	47	44	59	52	42	45	44	40
NEW ORLEANS, LA. (TOTAL), all causes.....	6,683	620	564	640	489	530	553	557	515	505	524	553	633
Typhoid and paratyphoid fever (1).....	41	10	1		2	4	3	5	7	1	2	4	2
Malaria (5).....	16	3		2			1	3	1		2	1	1
Measles (7).....	2		2	1									2
Scarlet fever (8).....	2												2
Whooping cough (9).....	13	1		1	1		3	1	2		1	1	2
Diphtheria (10).....	37	3	2	2	2	2		1	3	3	4	7	8
Influenza (11).....	117	6	18	49	10	2	1	1	2	6	7	5	10
Dysentery (16).....	15	1		2		2	2	3	2		1	1	1
Lethargic encephalitis (23).....	2				1						1		
Meningococcus meningitis (24).....	5								1		1	1	2
Tuberculosis of the respiratory system (31).....	676	68	61	69	64	51	56	62	48	49	48	49	51
Other forms of tuberculosis (32-37).....	57	5	7	2	7	5	4	5	4	3	2	6	7
Bronchitis (99).....	42	6	3	2	6	4	4	1	2	2	3	4	5
Bronchopneumonia (100).....	248	25	29	35	13	19	11	11	22	11	19	16	37
Pneumonia (101).....	256	33	37	47	6	16	17	13	15	13	16	20	23
Diarrhea and enteritis [under 2 years] (113).....	190	18	11	9	12	23	23	18	9	16	21	13	17
Diarrhea and enteritis [2 years and over] (114).....	38	4	3	5	4	5	4	3	1	4	5	1	3
Puerperal septicemia (146).....	40	2	2	4	4	4	2	2	7	3	4	4	3
Other puerperal causes (143-145, 147-150).....	71	3	4	3	5	6	12	6	4	10	6	9	4
External causes (165-203).....	458	46	31	44	35	38	37	38	38	50	18	42	41
All other causes.....	4,387	386	353	363	321	349	371	385	347	334	363	369	416
NEW ORLEANS, LA. (WHITE), all causes.....	4,132	374	351	413	315	334	356	351	311	307	323	312	385
Typhoid and paratyphoid fever (1).....	28	9	1			2	2	4	4	1	1	2	2
Malaria (5).....	6			1			1	1	1		1	1	1
Measles (7).....	1							1					2
Scarlet fever (8).....	2												2
Whooping cough (9).....	12	1		1	1		3	1	2		3	5	8
Diphtheria (10).....	33	3	1	2	2	2		1	3	3	3	5	8
Influenza (11).....	73	4	10	33	5		1	1	2	3	5	4	5
Dysentery (16).....	10	1		2		1	2	2	1		1	1	1
Lethargic encephalitis (23).....	2				1						1		1
Meningococcus meningitis (24).....	4								1		1	1	1
Tuberculosis of the respiratory system (31).....	352	39	31	32	38	22	25	35	22	27	28	24	29
Other forms of tuberculosis (32-37).....	35	2	4	2	5	2	3	2	1	2	2	5	4
Bronchitis (99).....	25	2	2	1	5	3	3	1	1	7	1	6	20
Bronchopneumonia (100).....	130	14	17	21	4	9	6	6	10	7	10	7	11
Pneumonia (101).....	127	21	18	25	3	9	7	5	10	6	7	5	9
Diarrhea and enteritis [under 2 years] (113).....	121	12	5	7	6	12	16	14	6	12	13	9	9
Diarrhea and enteritis [2 years and over] (114).....	17	1	2	1	2	2	3	2	2	2	3	1	1
Puerperal septicemia (146).....	23	2	1	4	2	3	1	1	3	1	1	3	2
Other puerperal causes (143-145, 147-150).....	52	2	3	3	4	5	8	5	3	8	4	5	4
External causes (165-203).....	306	30	22	35	26	32	24	22	23	32	13	21	26
All other causes.....	2,773	231	234	243	213	230	250	248	218	202	228	219	257
NEW ORLEANS, LA. (COLORED), all causes.....	2,551	246	213	227	174	196	197	206	204	198	201	241	248
Typhoid and paratyphoid fever (1).....	13	1			2	2	1	1	3		1	2	1
Malaria (5).....	10	3	2	1				2			1		1
Measles (7).....	1			1									
Scarlet fever (8).....	1												
Whooping cough (9).....	4										1	2	
Diphtheria (10).....	4		1								1	1	5
Influenza (11).....	44	2	8	16	5	2				3	2	1	1
Dysentery (16).....	5					1		1	1		1	1	1
Lethargic encephalitis (23).....	1												1
Meningococcus meningitis (24).....	1												1
Tuberculosis of the respiratory system (31).....	324	29	30	37	26	29	31	27	26	22	20	25	22
Other forms of tuberculosis (32-37).....	22	3	3	1	2	3	1	3	3	1	2	3	2
Bronchitis (99).....	17	4	1	1	1	1	1	1	1	1	1	1	1
Bronchopneumonia (100).....	118	11	12	14	9	10	5	5	12	4	9	10	17
Pneumonia (101).....	129	12	19	22	3	7	10	8	5	4	4	4	8
Diarrhea and enteritis [under 2 years] (113).....	69	6	6	2	6	11	7	4	3	3	2	1	2
Diarrhea and enteritis [2 years and over] (114).....	21	3	1	4		3	1	1	4	2	3	1	1
Puerperal septicemia (146).....	17	1	1		2	1	1	1	1	2	2	4	1
Other puerperal causes (143-145, 147-150).....	19	1	1		1	1	4	15	15	18	5	21	15
External causes (165-203).....	152	16	9	9	9	6	14	14	15	18	13	15	16
All other causes.....	1,584	155	119	120	108	119	121	137	129	132	135	150	159

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June*	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>													
<b>BALTIMORE, MD. (TOTAL), all causes</b> .....	10,824	1,036	953	1,222	861	867	786	890	772	767	844	807	1,019
Typhoid and paratyphoid fever (1).....	31	2	2	1	3	1	4	3	4	3	4	5	4
Malaria (5).....	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles (7).....	43	1	3	7	5	10	7	4	1	1	1	2	1
Scarlet fever (8).....	9	2	1	1	1	1	1	1	1	1	1	1	2
Whooping cough (9).....	40	1	1	2	1	3	3	4	5	3	9	3	6
Diphtheria (10).....	92	15	9	21	7	3	5	1	7	3	3	3	12
Influenza (11).....	90	7	15	38	9	1	2	1	1	1	2	7	6
Dysentery (16).....	26	1	1	1	1	1	1	9	6	3	4	1	1
Lethargic encephalitis (23).....	21	1	1	6	2	3	2	1	1	1	2	2	2
Meningococcus meningitis (24).....	14	1	1	2	2	1	2	2	3	1	1	4	1
Tuberculosis of the respiratory system (31).....	875	81	95	93	83	72	71	72	58	59	61	61	68
Other forms of tuberculosis (32-37).....	125	8	5	10	11	16	14	18	8	11	5	9	10
Bronchitis (99).....	80	12	12	6	7	6	5	3	6	4	4	9	7
Bronchopneumonia (100).....	598	67	58	118	59	39	19	26	16	30	39	45	82
Pneumonia (101).....	439	52	55	89	37	31	22	15	13	15	21	39	50
Diarrhea and enteritis [under 2 years] (113).....	479	21	14	17	13	10	35	123	98	62	46	24	16
Diarrhea and enteritis [2 years and over] (114).....	60	5	3	2	2	6	4	12	7	10	4	2	3
Puerperal septicemia (146).....	35	4	5	5	4	4	2	1	2	3	1	3	1
Other puerperal causes (143-145, 147-150).....	63	8	4	7	7	9	4	2	1	7	6	6	2
External causes (165-203).....	714	60	67	66	51	61	74	48	53	59	51	58	66
All other causes.....	6,989	690	604	732	556	590	516	544	485	491	581	520	680
<b>BALTIMORE, MD. (WHITE), all causes</b> .....	8,423	832	747	967	680	666	586	678	590	594	655	618	810
Typhoid and paratyphoid fever (1).....	27	1	2	3	1	2	3	3	3	3	3	5	4
Malaria (5).....	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles (7).....	35	1	3	7	5	8	3	3	1	1	1	2	1
Scarlet fever (8).....	9	2	1	1	1	1	1	1	1	1	1	1	2
Whooping cough (9).....	20	1	1	1	1	2	1	2	3	4	4	5	5
Diphtheria (10).....	83	13	9	21	6	4	1	7	3	3	3	5	10
Influenza (11).....	70	6	10	30	8	1	1	1	1	1	1	7	4
Dysentery (16).....	21	1	1	1	1	1	1	8	4	3	2	1	1
Lethargic encephalitis (23).....	18	1	1	6	2	3	1	1	1	1	2	2	2
Meningococcus meningitis (24).....	10	1	1	1	1	1	2	2	2	1	1	2	1
Tuberculosis of the respiratory system (31).....	549	53	58	62	57	46	39	44	32	43	35	40	40
Other forms of tuberculosis (32-37).....	77	2	5	5	8	8	11	6	7	7	4	7	6
Bronchitis (99).....	65	11	9	5	7	4	5	3	3	2	3	8	5
Bronchopneumonia (100).....	429	50	44	95	44	26	10	18	13	18	28	28	55
Pneumonia (101).....	308	39	38	68	22	24	16	6	8	13	12	27	35
Diarrhea and enteritis [under 2 years] (113).....	367	16	12	13	10	7	25	98	73	48	33	17	15
Diarrhea and enteritis [2 years and over] (114).....	43	3	1	2	2	5	3	7	7	8	3	1	3
Puerperal septicemia (146).....	22	3	3	2	2	2	2	2	2	2	3	2	1
Other puerperal causes (143-145, 147-150).....	52	7	3	7	7	5	3	2	1	6	5	4	2
External causes (165-203).....	605	59	57	55	47	55	61	38	42	46	44	51	50
All other causes.....	5,613	565	491	586	448	466	404	432	383	387	473	407	571
<b>BALTIMORE, MD. (COLORED), all causes</b> .....	2,401	204	206	255	181	201	200	212	182	173	189	189	209
Typhoid and paratyphoid fever (1).....	4	1	1	1	1	1	2	1	1	1	1	1	1
Malaria (5).....	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles (7).....	8	1	1	1	1	2	4	1	1	1	1	1	1
Scarlet fever (8).....	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping cough (9).....	20	1	1	1	1	1	3	3	3	5	3	1	1
Diphtheria (10).....	9	2	1	1	1	2	1	1	1	1	1	1	2
Influenza (11).....	20	1	5	8	1	1	1	1	1	1	1	1	2
Dysentery (16).....	5	1	1	1	1	1	1	1	2	2	2	2	1
Lethargic encephalitis (23).....	3	1	1	1	1	1	1	1	1	1	1	1	1
Meningococcus meningitis (24).....	4	1	1	1	1	1	1	1	1	1	1	1	1
Tuberculosis of the respiratory system (31).....	326	28	37	31	26	26	32	28	26	16	26	21	29
Other forms of tuberculosis (32-37).....	48	6	6	5	3	8	6	7	2	4	1	2	4
Bronchitis (99).....	15	1	3	1	1	2	2	2	2	2	1	1	2
Bronchopneumonia (100).....	169	17	14	23	15	13	9	8	3	12	11	17	27
Pneumonia (101).....	131	13	17	21	15	7	6	9	5	2	9	12	15
Diarrhea and enteritis [under 2 years] (113).....	112	5	2	4	3	3	10	25	25	14	13	7	1
Diarrhea and enteritis [2 years and over] (114).....	17	2	2	2	2	1	1	5	2	1	1	1	1
Puerperal septicemia (146).....	13	1	2	3	2	2	1	1	1	1	1	1	1
Other puerperal causes (143-145, 147-150).....	11	1	1	1	4	4	1	1	1	1	1	2	1
External causes (165-203).....	109	1	10	11	4	6	13	10	11	13	7	7	16
All other causes.....	1,376	125	113	146	108	124	112	112	102	104	108	113	109
<b>BOSTON, MASS., all causes</b> .....	11,420	1,029	1,121	1,235	1,045	889	762	750	812	795	925	974	1,083
Typhoid and paratyphoid fever (1).....	11	1	1	1	1	1	2	1	3	1	1	1	1
Malaria (5).....	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles (7).....	48	1	6	2	5	3	4	4	4	1	2	5	11
Scarlet fever (8).....	47	7	8	3	4	5	4	3	5	1	1	2	4
Whooping cough (9).....	84	1	3	4	1	1	1	12	25	13	9	14	14
Diphtheria (10).....	145	22	12	7	5	10	8	6	10	12	15	18	20
Influenza (11).....	61	6	29	17	3	3	1	1	1	1	1	1	3
Dysentery (16).....	2	1	1	1	1	1	1	1	1	1	1	1	1
Lethargic encephalitis (23).....	24	1	1	2	12	2	4	1	1	1	1	1	1
Meningococcus meningitis (24).....	11	1	1	1	2	2	1	1	1	1	2	2	2
Tuberculosis of the respiratory system (31).....	725	54	75	63	78	65	65	60	67	45	57	53	53
Other forms of tuberculosis (32-37).....	117	7	11	11	21	13	14	6	4	11	5	8	6
Bronchitis (99).....	65	4	12	16	5	3	2	1	2	5	5	6	4
Bronchopneumonia (100).....	672	67	106	100	80	51	21	21	30	36	46	67	67
Pneumonia (101).....	670	68	116	119	56	54	14	19	15	18	33	67	91
Diarrhea and enteritis [under 2 years] (113).....	233	7	11	20	8	6	8	16	37	53	37	18	12
Diarrhea and enteritis [2 years and over] (114).....	28	2	3	2	2	1	1	5	3	2	6	3	3
Puerperal septicemia (146).....	65	6	9	4	6	8	7	4	6	3	3	3	6
Other puerperal causes (143-145, 147-150).....	105	10	13	10	6	11	4	5	17	4	9	7	9
External causes (165-203).....	835	74	59	89	65	68	62	66	76	69	92	62	73
All other causes.....	7,472	692	646	788	712	582	541	535	527	505	602	639	703





MORTALITY STATISTICS

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>													
<b>SPRINGFIELD, MASS., all causes</b> .....	1,601	150	141	179	143	123	102	104	115	111	131	139	163
Typhoid and paratyphoid fever (1).....	3	1								1	1		
Malaria (5).....													
Measles (7).....	9			1	1	2	3		1	1			
Scarlet fever (8).....	4											1	1
Whooping cough (9).....	4					1							
Diphtheria (10).....	24	3	2	3			1		3	3	2	5	2
Influenza (11).....	22	3	2	8	3	2					1	2	1
Dysentery (16).....	2								1				1
Lethargic encephalitis (23).....	3							1			1		1
Meningococcus meningitis (24).....	3	1			1							1	1
Tuberculosis of the respiratory system (31).....	70	7	7	10	8	6	4	6	2	8	3	4	5
Other forms of tuberculosis (32-37).....	14	2	2	2	2	2	1	1	2		1		1
Bronchitis (99).....	6	1	1	2								2	
Bronchopneumonia (100).....	85	13	6	14	9	7	3	4	1	6	5	6	11
Pneumonia (101).....	57	8	6	12	9	3	1	1	1	1	3	7	6
Diarrhea and enteritis [under 2 years] (113).....	35		4	3		1	1	6	13	3	1	3	
Diarrhea and enteritis [2 years and over] (114).....	8		2			1		3	2		1		
Puerperal septicaemia (146).....	11		1		1		1	1	2	1		2	1
Other puerperal causes (143-145, 147-150).....	16	1	1	1	1	1	1	2	1	1	4	1	1
External causes (165-203).....	109	5	5	3	8	10	15	6	10	13	11	12	11
All other causes.....	1,116	105	104	119	100	86	72	74	75	72	97	93	119
<b>WORCESTER, MASS., all causes</b> .....	2,441	239	274	240	193	244	145	170	173	162	177	188	236
Typhoid and paratyphoid fever (1).....	6								2	2	1		1
Malaria (5).....													
Measles (7).....	7				1	2							2
Scarlet fever (8).....	13	3	5	1					1	1	1	1	
Whooping cough (9).....	14	3	1	1	1		2	2	1	1			2
Diphtheria (10).....	29	4	3	4	2	1	2	2	1	2	5	1	4
Influenza (11).....	23	5	13	1	1					1		1	1
Dysentery (16).....	1												
Lethargic encephalitis (23).....	6			2	3			1					
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	124	10	13	13	11	11	10	13	9	4	7	12	11
Other forms of tuberculosis (32-37).....	33	3	4	1	3	7	3	2	2	1	3	2	2
Bronchitis (99).....	25		4	7	2	5	1	1	1	1	1	2	1
Bronchopneumonia (100).....	132	17	29	16	11	14	4	6	5	3	5	6	16
Pneumonia (101).....	125	16	23	14	9	15	3	1	5	3	5	11	20
Diarrhea and enteritis [under 2 years] (113).....	62	1	3	7	1	5	2	11	15	8	2	4	3
Diarrhea and enteritis [2 years and over] (114).....	9				1	1		2	2	1	1	1	
Puerperal septicaemia (146).....	13			1	1	1	2	2	2	2	2	2	2
Other puerperal causes (143-145, 147-150).....	18	1	3	2	3	3	1	1	1	1	2	1	4
External causes (165-203).....	164	9	19	15	7	14	11	13	14	13	12	15	22
All other causes.....	1,637	167	154	159	137	164	105	114	114	118	130	130	145
<b>DETROIT, MICH. (TOTAL), all causes</b> .....	11,018	938	1,052	1,280	739	897	752	831	773	768	932	1,039	1,017
Typhoid and paratyphoid fever (1).....	51	5	3	3	4	2	1	6	9	2	8	4	4
Malaria (5).....													
Measles (7).....	175	10	19	65	36	23	16	3			2	1	
Scarlet fever (8).....	45	3	3	5	6	2		1	4	2	6	2	11
Whooping cough (9).....	92	7	12	11	6	8	12	8	8	5	5	6	4
Diphtheria (10).....	211	25	21	23	10	10	7	10	11	11	25	28	25
Influenza (11).....	143	7	19	69	17	4		1	3	5	9	9	
Dysentery (16).....	3							2	1				
Lethargic encephalitis (23).....	12	1	1	1		1		1	1		1	1	4
Meningococcus meningitis (24).....	21	1	3	3	3		1	3	1	2	1	4	1
Tuberculosis of the respiratory system (31).....	777	64	75	71	47	82	68	68	53	61	73	58	57
Other forms of tuberculosis (32-37).....	168	10	7	14	6	19	24	10	21	19	13	16	9
Bronchitis (99).....	138	18	17	33	14	7	4	4	3	5	5	12	16
Bronchopneumonia (100).....	601	48	103	146	50	38	26	16	18	18	23	42	64
Pneumonia (101).....	761	79	111	131	51	55	26	22	19	32	59	79	97
Diarrhea and enteritis [under 2 years] (113).....	416	25	32	31	22	28	19	42	46	55	64	27	25
Diarrhea and enteritis [2 years and over] (114).....	42	4	4	3	1	2	3	5	3	6	6	1	4
Puerperal septicaemia (146).....	77	9	10	5	6	6		5	3	6	7	13	6
Other puerperal causes (143-145, 147-150).....	104	6	12	14	6	8	11	5	3	6	7	11	10
External causes (165-203).....	842	51	56	48	54	72	74	101	77	67	83	82	77
All other causes.....	6,339	565	539	606	394	524	457	520	490	468	539	643	594
<b>DETROIT, MICH. (WHITE), all causes</b> .....	10,141	880	966	1,201	690	815	702	766	703	701	827	950	940
Typhoid and paratyphoid fever (1).....	43	5	3	3	4	2		5	7	2	5	4	3
Malaria (5).....													
Measles (7).....	169	10	18	63	35	22	15	3			2	1	
Scarlet fever (8).....	45	3	3	5	6	2		1	4	2	6	2	11
Whooping cough (9).....	81	5	10	10	5	6	11	7	8	5	4	6	4
Diphtheria (10).....	203	25	19	23	9	15	10	6	10	11	25	27	23
Influenza (11).....	133	6	18	65	16	4			3	3	5	9	7
Dysentery (16).....	2							1					
Lethargic encephalitis (23).....	12	1	1	1		1		1	1		1	1	4
Meningococcus meningitis (24).....	20	1	3				1	3	1	2	1	4	1
Tuberculosis of the respiratory system (31).....	644	55	63	59	43	63	60	55	44	48	58	49	47
Other forms of tuberculosis (32-37).....	132	9	5	11	5	14	20	8	18	15	9	11	7
Bronchitis (99).....	133	17	17	31	14	7	4	4	3	5	4	12	15
Bronchopneumonia (100).....	552	44	99	137	49	37	25	16	15	16	22	37	55
Pneumonia (101).....	629	73	93	118	41	48	20	13	13	27	39	58	86
Diarrhea and enteritis [under 2 years] (113).....	395	25	29	31	21	26	18	41	45	49	59	26	25
Diarrhea and enteritis [2 years and over] (114).....	38	4	4	3	1	2	2	4	2	5	6	1	4
Puerperal septicaemia (146).....	70	9	9	5	5	6		4	3	6	6	13	4
Other puerperal causes (143-145, 147-150).....	95	4	12	14	6	7	9	5	7	5	6	10	10
External causes (165-203).....	769	47	52	46	52	65	71	97	63	58	69	74	75
All other causes.....	5,976	537	508	576	375	488	436	492	458	442	500	605	559

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

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TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued													
DETROIT, MICH. (COLORED), all causes.....	877	58	86	79	49	82	50	65	70	67	105	89	77
Typhoid and paratyphoid fever (1).....	8						1	1	2		3		1
Malaria (5).....													
Measles (7).....	6		1	2	1	1	1						
Scarlet fever (8).....													
Whooping cough (9).....	11	2	2	1	1	2	1	1			1		
Diphtheria (10).....	8		2		1	1		1				1	2
Influenza (11).....	10	1	1	4	1			1					2
Dysentery (16).....	1							1					
Lethargic encephalitis (23).....													
Meningococcus meningitis (24).....	1			1									
Tuberculosis of the respiratory system (31).....	133	9	12	12	4	19	8	13	9	13	15	9	10
Other forms of tuberculosis (32-37).....	36	1	2	3	1	5	4	2	3	4	4	5	2
Bronchitis (99).....	5	1		2							1		1
Bronchopneumonia (100).....	49	4	9	9	7	1	1		1	2	1	5	9
Pneumonia (101).....	132	6	18	13	10	7	6	9	6	5	20	21	11
Diarrhea and enteritis [under 2 years] (113).....	21		3		1	2	1	1	1	6	5	1	
Diarrhea and enteritis [2 years and over] (114).....	4						1	1	1				
Puerperal septicemia (146).....	7		1		1			2			1		2
Other puerperal causes (143-145, 147-150).....	9	2				1	2		1	1	1	1	
External causes (165-203).....	73	4	4	2	2	7	3	4	14	9	14	8	2
All other causes.....	363	28	31	30	19	36	21	28	32	26	39	38	35
GRAND RAPIDS, MICH., all causes.....	1,583	133	154	159	136	156	120	102	102	106	140	120	155
Typhoid and paratyphoid fever (1).....	3					1		1	1				
Malaria (5).....													
Measles (7).....	1												1
Scarlet fever (8).....	4	1	1										1
Whooping cough (9).....	6				3	1				1		1	
Diphtheria (10).....	19	2		1	1	4			3	1	2	5	
Influenza (11).....	20	1	1	7	1	2			1	1	1	2	3
Dysentery (16).....													
Lethargic encephalitis (23).....	4		1		1			2					
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	69	2	9	8	8	7	5	9	5	3	6	2	5
Other forms of tuberculosis (32-37).....	11	1		2	2	2	1	2			2		1
Bronchitis (99).....	16	2	1	4	4	2	2				1	4	
Bronchopneumonia (100).....	59	7	10	8	4	5	1	2	4	2	2	4	12
Pneumonia (101).....	49	8	5	9	10	1	2	1	2	3	1	3	4
Diarrhea and enteritis [under 2 years] (113).....	35	1	2	2	2	1	1	3	6	4	8	2	3
Diarrhea and enteritis [2 years and over] (114).....	7		1	1	1	1	2			1		1	
Puerperal septicemia (146).....	8	2			1					2	1		2
Other puerperal causes (143-145, 147-150).....	16	2		2	1	3		1	1	1	2	3	
External causes (165-203).....	111	6	11	9	9	8	14	8	8	4	11	8	15
All other causes.....	1,145	98	112	106	94	118	92	75	71	83	103	85	108
MINNEAPOLIS, MINN., all causes.....	4,333	389	361	490	367	354	338	313	331	308	331	350	401
Typhoid and paratyphoid fever (1).....	8						1	4	1	1	1		
Malaria (5).....													
Measles (7).....	15			1	4	6	3						1
Scarlet fever (8).....	33	9	2	5	2	1	5		2	1	2	2	2
Whooping cough (9).....	24	1	1	1	2	1	2	3	5	2	3	3	8
Diphtheria (10).....	51	6	4	3	4	3	1	4	5	3	5	3	7
Influenza (11).....	68	1	4	30	8	4	1	4	1	2	3	3	
Dysentery (16).....	2	1											
Lethargic encephalitis (23).....	12	1		2	2		1	2				2	2
Meningococcus meningitis (24).....	1												
Tuberculosis of the respiratory system (31).....	264	18	27	30	25	27	33	13	20	22	15	15	19
Other forms of tuberculosis (32-37).....	47	3	3	2	8	2	5	2	4	3	5	3	4
Bronchitis (99).....	25	2	2	5	2	2	2		1	1	1	12	26
Bronchopneumonia (100).....	165	15	14	30	12	12	10	6	10	8	4	17	26
Pneumonia (101).....	166	22	17	27	13	13	5	7	8	6	4	17	26
Diarrhea and enteritis [under 2 years] (113).....	33	4	3	5	3	3	1	2	3	3	3	3	3
Diarrhea and enteritis [2 years and over] (114).....	17		2	1	1	2	2	2	3	3	2	2	
Puerperal septicemia (146).....	18	2	2		2	1	2	2	3	1	1	5	2
Other puerperal causes (143-145, 147-150).....	29	2	3	3	1	2	4	2	3	1	1	5	40
External causes (165-203).....	353	28	20	21	22	30	29	35	24	29	36	39	40
All other causes.....	3,002	274	256	324	256	247	231	220	241	222	234	239	258
ST. PAUL, MINN., all causes.....	2,797	254	263	325	243	213	202	204	194	188	199	226	286
Typhoid and paratyphoid fever (1).....	8	3	1	1						1	1	1	
Malaria (5).....													
Measles (7).....	6					2	1	1	1				1
Scarlet fever (8).....	38	3	7	2	2			2		2	5	8	7
Whooping cough (9).....	12			1	1	1	5		2	2	2	3	4
Diphtheria (10).....	34	4	2	2	4	4	1	1	1	1	1	3	5
Influenza (11).....	43	2	1	22	4	4	4	1	1		2	1	
Dysentery (16).....	1												
Lethargic encephalitis (23).....	6			1				2	3				
Meningococcus meningitis (24).....	1												
Tuberculosis of the respiratory system (31).....	183	19	19	20	15	21	17	20	7	9	7	11	18
Other forms of tuberculosis (32-37).....	35	5	5	1	6	1	2	2	3	3	2	1	4
Bronchitis (99).....	16	3	5		6			3	1	1	1	1	4
Bronchopneumonia (100).....	84	8	10	17	7	4	6	3	7	7	6	4	11
Pneumonia (101).....	116	16	8	23	7	11	4	1	4	5	3	10	24
Diarrhea and enteritis [under 2 years] (113).....	38	3	3	6	3	3	1	3	3	3	3	4	3
Diarrhea and enteritis [2 years and over] (114).....	14	2	3	1	2	1	1	3	1	2			
Puerperal septicemia (146).....	13	1	1	2	1	1	2	2	4	4		1	1
Other puerperal causes (143-145, 147-150).....	18	1		4		2	2	1	1	1		6	20
External causes (165-203).....	215	14	17	16	16	15	14	19	19	14	27	24	20
All other causes.....	1,916	173	182	206	177	143	145	142	148	132	135	150	183

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>													
<b>KANSAS CITY, MO. (TOTAL), all causes</b> .....	5,006	460	550	479	454	437	374	363	353	350	372	372	442
Typhoid and paratyphoid fever (1).....	18	1	1	1	1	1	1	4	6	1	1	1	2
Malaria (5).....	4	1	1	1	1	1	1	1	1	1	1	1	1
Measles (7).....	3	1	1	1	1	2	1	1	1	1	1	1	1
Scarlet fever (8).....	9	2	1	1	2	1	2	1	1	1	1	1	1
Whooping cough (9).....	8	1	1	1	1	1	1	1	2	1	1	1	2
Diphtheria (10).....	60	7	4	2	6	5	4	2	1	8	11	8	9
Influenza (11).....	141	5	57	34	17	5	3	2	1	1	4	4	7
Dysentery (16).....	5	1	1	1	1	1	1	1	1	1	1	1	1
Lethargic encephalitis (23).....	6	1	1	1	1	1	2	1	1	1	1	1	1
Meningococcus meningitis (24).....	6	1	1	1	1	2	1	1	1	1	1	1	1
Tuberculosis of the respiratory system (31).....	285	30	24	22	20	32	23	30	16	21	27	19	21
Other forms of tuberculosis (32-37).....	48	4	4	7	3	4	7	4	4	5	3	5	2
Bronchitis (99).....	33	5	4	5	3	3	1	1	1	3	2	2	3
Bronchopneumonia (100).....	198	25	38	34	27	13	10	2	4	4	11	16	14
Pneumonia (101).....	318	37	67	42	30	29	10	6	10	10	22	18	37
Diarrhea and enteritis [under 2 years] (113).....	120	9	7	5	7	7	7	19	16	15	9	5	14
Diarrhea and enteritis [2 years and over] (114).....	24	2	2	2	2	2	2	1	7	2	3	1	2
Puerperal septicemia (146).....	28	4	2	2	3	2	1	4	4	2	1	1	4
Other puerperal causes (143-145, 147-150).....	28	5	2	2	1	3	4	2	3	2	1	2	2
External causes (165-203).....	463	40	36	37	28	43	35	43	56	37	33	37	38
All other causes.....	3,201	289	300	283	304	289	259	241	221	237	242	252	284
<b>KANSAS CITY, MO. (WHITE), all causes</b> .....	4,221	366	454	401	385	371	314	307	296	303	314	325	385
Typhoid and paratyphoid fever (1).....	17	1	1	1	1	1	1	4	6	1	1	1	2
Malaria (5).....	2	1	1	1	1	1	1	1	1	1	1	1	1
Measles (7).....	3	1	1	1	1	2	1	1	1	1	1	1	1
Scarlet fever (8).....	9	2	1	1	2	1	2	1	1	1	1	1	1
Whooping cough (9).....	4	1	1	1	1	1	1	1	2	1	1	1	1
Diphtheria (10).....	60	7	4	2	6	5	4	1	8	1	8	8	9
Influenza (11).....	110	2	45	30	14	3	1	1	1	1	3	4	5
Dysentery (16).....	3	1	1	1	1	1	1	1	1	1	1	1	1
Lethargic encephalitis (23).....	5	1	1	1	1	1	2	1	1	1	1	1	1
Meningococcus meningitis (24).....	5	1	1	1	1	2	1	1	1	1	1	1	1
Tuberculosis of the respiratory system (31).....	203	18	14	18	16	25	16	22	11	17	18	13	15
Other forms of tuberculosis (32-37).....	35	3	3	5	2	3	6	3	2	4	3	3	1
Bronchitis (99).....	29	5	3	5	3	2	1	1	1	2	2	2	2
Bronchopneumonia (100).....	157	20	31	23	21	11	5	2	3	3	9	15	14
Pneumonia (101).....	241	30	51	33	18	23	6	2	8	8	18	15	29
Diarrhea and enteritis [under 2 years] (113).....	113	9	6	5	6	6	7	19	15	13	8	5	14
Diarrhea and enteritis [2 years and over] (114).....	21	1	2	2	1	2	1	7	2	2	2	1	2
Puerperal septicemia (146).....	24	4	1	3	2	1	3	3	2	1	1	1	4
Other puerperal causes (143-145, 147-150).....	24	5	2	2	1	2	3	2	2	1	2	2	2
External causes (165-203).....	365	29	30	32	23	30	26	36	45	29	27	32	26
All other causes.....	2,791	235	268	242	267	258	230	209	189	210	211	222	260
<b>KANSAS CITY, MO. (COLORED), all causes</b> .....	785	94	96	78	69	66	60	56	57	47	58	47	57
Typhoid and paratyphoid fever (1).....	1	1	1	1	1	1	1	1	1	1	1	1	1
Malaria (5).....	2	1	1	1	1	1	1	1	1	1	1	1	1
Measles (7).....	3	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet fever (8).....	4	1	1	1	1	1	1	1	1	1	1	1	1
Whooping cough (9).....	4	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria (10).....	31	3	12	4	3	2	2	1	1	1	1	1	2
Influenza (11).....	2	1	1	1	1	1	1	1	1	1	1	1	1
Dysentery (16).....	1	1	1	1	1	1	1	1	1	1	1	1	1
Lethargic encephalitis (23).....	1	1	1	1	1	1	1	1	1	1	1	1	1
Meningococcus meningitis (24).....	82	12	10	4	4	7	7	8	5	4	9	6	6
Tuberculosis of the respiratory system (31).....	13	1	2	1	1	1	1	1	2	1	2	1	1
Other forms of tuberculosis (32-37).....	4	1	1	1	1	1	1	1	1	1	1	1	1
Bronchitis (99).....	41	5	7	11	6	2	5	1	1	1	2	1	1
Bronchopneumonia (100).....	77	7	16	9	12	6	4	4	2	2	4	3	8
Pneumonia (101).....	7	1	1	1	1	1	1	1	1	1	1	1	1
Diarrhea and enteritis [under 2 years] (113).....	3	1	1	1	1	1	1	1	1	1	1	1	1
Diarrhea and enteritis [2 years and over] (114).....	3	1	1	1	1	1	1	1	1	1	1	1	1
Puerperal septicemia (146).....	4	1	1	1	1	1	1	1	1	1	1	1	1
Other puerperal causes (143-145, 147-150).....	4	1	1	1	1	1	1	1	1	1	1	1	1
External causes (165-203).....	98	11	6	5	5	13	9	7	11	8	6	5	12
All other causes.....	410	54	42	41	37	31	29	32	32	27	31	30	24
<b>ST. LOUIS, MO. (TOTAL), all causes</b> .....	9,933	950	1,000	1,146	852	765	732	666	645	637	808	802	880
Typhoid and paratyphoid fever (1).....	35	2	1	4	2	2	3	4	6	1	3	3	4
Malaria (5).....	11	3	1	1	1	1	1	2	2	1	2	2	1
Measles (7).....	3	1	1	1	1	2	1	1	1	1	1	1	1
Scarlet fever (8).....	10	3	1	1	1	1	1	2	1	1	3	3	1
Whooping cough (9).....	3	1	1	1	2	1	1	1	1	1	1	1	1
Diphtheria (10).....	67	13	6	6	10	3	1	2	4	6	8	8	8
Influenza (11).....	130	7	33	52	17	5	1	1	1	3	4	4	8
Dysentery (16).....	8	1	1	1	1	1	1	2	1	2	1	1	1
Lethargic encephalitis (23).....	12	2	3	2	2	1	1	2	2	2	1	1	1
Meningococcus meningitis (24).....	4	1	1	1	1	1	1	1	1	1	1	1	1
Tuberculosis of the respiratory system (31).....	592	58	53	66	45	46	58	43	44	48	43	46	44
Other forms of tuberculosis (32-37).....	109	5	11	16	12	18	9	6	5	4	10	6	10
Bronchitis (99).....	129	18	16	20	9	10	6	7	8	8	6	17	7
Bronchopneumonia (100).....	488	69	74	89	41	31	21	15	17	10	34	35	52
Pneumonia (101).....	695	96	139	137	46	42	35	15	15	16	38	50	66
Diarrhea and enteritis [under 2 years] (113).....	114	10	5	6	3	6	7	9	11	23	15	9	5
Diarrhea and enteritis [2 years and over] (114).....	46	4	3	3	3	3	5	4	4	8	1	2	6
Puerperal septicemia (146).....	55	6	5	5	7	6	4	5	6	2	3	1	6
Other puerperal causes (143-145, 147-150).....	54	8	2	4	1	3	1	4	7	6	2	9	7
External causes (165-203).....	836	70	64	54	72	75	61	55	80	73	77	72	83
All other causes.....	6,532	581	584	681	573	512	522	490	442	476	563	535	573

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>													
St. Louis, Mo. (WHITE), all causes.....	8,564	829	877	1,005	750	662	612	543	552	578	703	705	748
Typhoid and paratyphoid fever (1).....	31	2	1	4	2	2	3	4	4	1	2	2	4
Malaria (5).....	9	3						1	2	1		2	
Measles (7).....	2					2							
Scarlet fever (8).....	10						2			1	3	3	1
Whooping cough (9).....	2		1		1								
Diphtheria (10).....	65	12	6	6	10	3		1	2	4	5	8	8
Influenza (11).....	109	5	26	45	14	4				1	3	4	7
Dysentery (16).....	7					1		2	1	2			
Lethargic encephalitis (23).....	12		2	3	2		1	2		2			
Meningococcus meningitis (24).....	4				2				1	1			
Tuberculosis of the respiratory system (31).....	412	42	37	47	32	34	34	27	29	35	33	32	30
Other forms of tuberculosis (32-37).....	83	5	10	12	9	13	5	5	1	3	7	5	8
Bronchitis (99).....	117	17	13	20	9	9	6	7	5	6	5	14	6
Bronchopneumonia (100).....	404	60	62	75	35	21	17	12	13	8	30	31	40
Pneumonia (101).....	569	86	115	117	38	37	23	13	12	10	26	41	51
Diarrhea and enteritis [under 2 years] (113).....	97	9	4	5	7	5	5	5	9	21	13	9	5
Diarrhea and enteritis [2 years and over] (114).....	39	4	3	1	3	2	4	4	4	5	1	2	6
Puerperal septicemia (146).....	48	5	3	5	7	6	4	4	4	1	3	1	5
Other puerperal causes (143-145, 147-150).....	47	8	2	3	1	3	1	3	6	5	2	9	4
External causes (165-203).....	737	64	60	47	67	67	55	48	70	63	67	62	67
All other causes.....	5,760	507	531	615	511	453	454	403	389	408	503	480	506
St. Louis, Mo. (COLORED), all causes.....	1,369	121	123	141	102	103	120	123	93	109	105	97	132
Typhoid and paratyphoid fever (1).....	4								2		1	1	
Malaria (5).....	2						1	1					
Measles (7).....	1								1				
Scarlet fever (8).....													
Whooping cough (9).....	1				1								
Diphtheria (10).....	2	1									1		
Influenza (11).....	21	2	7	7	3	1							1
Dysentery (16).....	1										1		
Lethargic encephalitis (23).....													
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	180	16	16	19	13	12	22	16	15	13	10	14	14
Other forms of tuberculosis (32-37).....	28	1	1	4	3	5	4	1	1	1	3	1	2
Bronchitis (99).....	12	1	3			1				2	1	3	1
Bronchopneumonia (100).....	84	9	12	14	6	10	4	3	4	2	4	4	12
Pneumonia (101).....	126	10	24	20	8	5	12	2	3	6	12	9	15
Diarrhea and enteritis [under 2 years] (113).....	17	1	1	1	1	1	2	4	2	2	2		
Diarrhea and enteritis [2 years and over] (114).....	7			2		1	1			3			
Puerperal septicemia (146).....	7	1	2					1	1	1			1
Other puerperal causes (143-145, 147-150).....	7			1				1	1	1			3
External causes (165-203).....	99	6	4	7	5	8	6	7	10	10	10	10	16
All other causes.....	772	74	53	66	62	59	68	87	53	68	60	55	67
OMAHA, NEBR., all causes.....	2,638	251	242	286	249	190	213	192	177	179	219	197	243
Typhoid and paratyphoid fever (1).....	12	1	2			1	2	2	1	2			1
Malaria (5).....													
Measles (7).....	9		2	1	2	3		1					
Scarlet fever (8).....	1										1		
Whooping cough (9).....	1												1
Diphtheria (10).....	40	2	2	2	3	2	5	3	2	4	7	6	2
Influenza (11).....	38	8	4	12	4	2				2	1	1	4
Dysentery (16).....	2												
Lethargic encephalitis (23).....	7		2		1		1		1	1			1
Meningococcus meningitis (24).....	3		1	1									
Tuberculosis of the respiratory system (31).....	129	9	15	14	16	9	13	10	5	8	11	11	8
Other forms of tuberculosis (32-37).....	24	4	2	2	4	1	1	3	1	3			1
Bronchitis (99).....	10	1	1			2	2				2		2
Bronchopneumonia (100).....	108	11	12	10	13	8	4	4	7	3	9	8	17
Pneumonia (101).....	188	31	31	21	16	12	9	8	5	5	16	10	24
Diarrhea and enteritis [under 2 years] (113).....	37	3	1	4	3	2	2	3	3	3	6	2	3
Diarrhea and enteritis [2 years and over] (114).....	10						1	1	3	3			
Puerperal septicemia (146).....	15	2	3	1	2	2	2	1	1	3	1	1	1
Other puerperal causes (143-145, 147-150).....	23	2	5	2	2	2	3	4		1	1	1	2
External causes (165-203).....	248	24	21	24	27	18	29	13	16	13	20	20	23
All other causes.....	1,735	153	133	192	158	130	139	139	130	129	145	129	153
CAMDEN, N. J., all causes.....	1,676	154	146	170	145	148	131	112	129	115	121	146	159
Typhoid and paratyphoid fever (1).....	9				2	1		1		3	1	1	
Malaria (5).....	2												
Measles (7).....	8	1						2				2	3
Scarlet fever (8).....	2	1				1							
Whooping cough (9).....	2		1										
Diphtheria (10).....	38	4	2	3	1	3	3		2		6	10	4
Influenza (11).....	21		4	8	1	1			1		2	3	1
Dysentery (16).....	2												
Lethargic encephalitis (23).....	3						1	2		2			
Meningococcus meningitis (24).....	2	1											1
Tuberculosis of the respiratory system (31).....	96	7	4	10	9	16	6	6	9	7	8	7	7
Other forms of tuberculosis (32-37).....	19	1	3	1	2	1	3	3		2	1	2	2
Bronchitis (99).....	12		2	1	2	1	2				2		2
Bronchopneumonia (100).....	116	23	9	24	8	9	6	3	4	3	3	12	12
Pneumonia (101).....	94	14	13	14	10	16	1	2	1	1	3	11	8
Diarrhea and enteritis [under 2 years] (113).....	78	1	2	6	2	4	7		16	9	8	8	6
Diarrhea and enteritis [2 years and over] (114).....	7	2	1	1		1		1		1			
Puerperal septicemia (146).....	17	3	1	3	2		1	1		1			5
Other puerperal causes (143-145, 147-150).....	20	2	2		3	1	3	2	1	4		1	1
External causes (165-203).....	140	12	8	12	13	13	12	9	9	6	13	15	18
All other causes.....	990	82	95	87	90	79	86	71	86	76	73	76	

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>													
JERSEY CITY, N. J., all causes.....	3,632	345	401	365	338	300	210	261	240	260	286	308	318
Typhoid and paratyphoid fever (1).....	6		1			1			1	2			1
Malaria (5).....	1	1											
Measles (7).....	50	1	12	20	4	5	5	1	1				1
Scarlet fever (8).....	11	1	1	2	3	1		2	1				
Whooping cough (9).....	35	4	4	3	7	1	2	4	5	5			
Diphtheria (10).....	65	8	9	6	5	7	5	2	3	3	3	5	9
Influenza (11).....	40	5	15	5	4	2	5	1			2	1	5
Dysentery (16).....	1								1				
Lethargic encephalitis (23).....	1								1				
Meningococcus meningitis (24).....	1		1										
Tuberculosis of the respiratory system (31).....	227	16	13	26	12	20	20	18	14	15	17	24	23
Other forms of tuberculosis (32-37).....	31	2	2	5	2	6	2	4	2	5	1	1	1
Bronchitis (99).....	48	9	8	5	4	3	2	1	3	4	4	5	4
Bronchopneumonia (100).....	189	20	30	22	23	16	10	4	7	6	15	12	24
Pneumonia (101).....	231	34	56	34	19	16	4	4	1	6	18	23	16
Diarrhea and enteritis [under 2 years] (113).....	177	6	12	7	12	9	11	31	33	14	21	13	8
Diarrhea and enteritis [2 years and over] (114).....	27	2	2	1		2	3	3	3	3	3	3	2
Puerperal septicemia (146).....	33	4	6	6	4	3	2	1	3	1	1	1	1
Other puerperal causes (143-145, 147-150).....	25	1	3	2	3	1	1	3	1	3	2	3	2
External causes (165-203).....	280	30	23	17	25	33	19	26	22	21	21	17	26
All other causes.....	2,153	203	203	204	211	165	124	156	138	176	178	200	195
NEWARK, N. J., all causes.....	5,058	521	592	543	444	384	350	337	334	306	330	406	511
Typhoid and paratyphoid fever (1).....	13		1		1		2	1		1	4	1	2
Malaria (5).....						5							
Measles (7).....	44	7	3		5	5	6	1		2	1	4	10
Scarlet fever (8).....	6			2		1	1						
Whooping cough (9).....	32	1	4	2	1		3	1	7	5	2	2	4
Diphtheria (10).....	44	9	1	5	5	5	3	1	4	2	1	6	2
Influenza (11).....	64	10	27	8	4	2		1			1	4	7
Dysentery (16).....	4						1		1				
Lethargic encephalitis (23).....	9	1	1		1	1	1			2			
Meningococcus meningitis (24).....	7	1	2					1	2				
Tuberculosis of the respiratory system (31).....	285	27	37	39	27	30	23	10	13	17	20	21	21
Other forms of tuberculosis (32-37).....	54	5	7	4	7	5	5	1	5	5	5	3	7
Bronchitis (99).....	79	10	14	8	7	10	4	1	4	4	3	3	14
Bronchopneumonia (100).....	212	31	44	27	15	9	5	13	7	10	8	18	25
Pneumonia (101).....	309	38	59	44	38	27	8	5	9	9	17	20	35
Diarrhea and enteritis [under 2 years] (113).....	190	10	15	13	13	9	11	32	39	11	15	14	8
Diarrhea and enteritis [2 years and over] (114).....	18			4		2		2	2	3	1	1	1
Puerperal septicemia (146).....	23	2	5	7	1	1	5	2	4	1	2	4	2
Other puerperal causes (143-145, 147-150).....	42	3	8	9	7	1	1	1	2	1	1	1	1
External causes (165-203).....	352	37	28	31	27	23	20	30	37	30	26	32	31
All other causes.....	3,266	328	335	340	284	253	250	232	203	209	221	271	340
PATERSON, N. J., all causes.....	1,764	185	226	163	142	146	127	121	108	104	119	146	177
Typhoid and paratyphoid fever (1).....	3					1	1					1	
Malaria (5).....					3	3	1	1					2
Measles (7).....	14	1	1	2					1				
Scarlet fever (8).....	10				1	1				1	2		4
Whooping cough (9).....	19	4	2	1	1		2			3	1	1	5
Diphtheria (10).....	19	4		1	1						2	2	2
Influenza (11).....	34	4	20	1	2	1							
Dysentery (16).....	7					2	1			2			1
Lethargic encephalitis (23).....	5	1	1	1	1				1				
Meningococcus meningitis (24).....	135	12	8	14	12	17	14	11	8	6	12	13	8
Tuberculosis of the respiratory system (31).....	17	3	3	1	5			1	1		2		1
Other forms of tuberculosis (32-37).....	15	4	4	2							1		2
Bronchitis (99).....	73	12	17	10	3	1	4		3	1		12	10
Bronchopneumonia (100).....	114	13	26	20	9	6	6	1	2	4	6	10	11
Pneumonia (101).....	26	2	4	3		1	1	6	4	3	3	2	1
Diarrhea and enteritis [under 2 years] (113).....	10				1	1	1	1	2		2	2	
Diarrhea and enteritis [2 years and over] (114).....	14		5		2	1	1		1		1	1	2
Puerperal septicemia (146).....	14	1	3	1	2	3			2	1		1	1
Other puerperal causes (143-145, 147-150).....	136	13	10	14	13	10	8	8	12	10	15	10	13
External causes (165-203).....	1,117	114	122	93	86	99	88	91	70	74	74	92	114
All other causes.....	1,945	214	217	168	182	146	133	135	146	120	132	157	195
TRENTON, N. J., all causes.....	14			1	3	1	1	3	2	1	1		1
Typhoid and paratyphoid fever (1).....													
Malaria (5).....	30	2			7	8	4	5	1	1		1	1
Measles (7).....	1												1
Scarlet fever (8).....	18		1		6	4	1	1		3	2		
Whooping cough (9).....	26	1	2				1			1	5	5	11
Diphtheria (10).....	47	9	29	4	1	1					2	2	1
Influenza (11).....													
Dysentery (16).....	2							1			1		
Lethargic encephalitis (23).....													
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	108	7	12	9	15	7	8	14	7	9	6	7	7
Other forms of tuberculosis (32-37).....	16	1	1	1	2	1	5	2	2	1	1		
Bronchitis (99).....	10	4	3	1	1							1	
Bronchopneumonia (100).....	90	17	24	7	4	3		4	2	3	5	14	7
Pneumonia (101).....	127	34	18	20	10	8	5	1	7	2	3	6	13
Diarrhea and enteritis [under 2 years] (113).....	69	4	1	4	5	4	1	12	12	13	5	5	3
Diarrhea and enteritis [2 years and over] (114).....	47	4	5	4	4	5	6	6	2	1	4	3	3
Puerperal septicemia (146).....	8			1		1	1	2	1		1	1	
Other puerperal causes (143-145, 147-150).....	15	3	1			1		1	5	1	2	1	1
External causes (165-203).....	144	9	12	13	14	6	9	9	12	15	10	13	22
All other causes.....	1,173	122	107	102	110	96	91	75	93	69	84	100	124

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>													
<b>ALBANY, N. Y., all causes.....</b>	<b>1,824</b>	<b>151</b>	<b>175</b>	<b>206</b>	<b>180</b>	<b>176</b>	<b>140</b>	<b>109</b>	<b>126</b>	<b>110</b>	<b>142</b>	<b>138</b>	<b>171</b>
Typhoid and paratyphoid fever (1).....	1								1			1	
Malaria (5).....	1												
Measles (7).....	1				1								
Scarlet fever (8).....	2	1		1									
Whooping cough (9).....	11		2			1		1		4		1	
Diphtheria (10).....	12	1		5	2				1	1	2		
Influenza (11).....	21	3	8	5	3								2
Dysentery (16).....	3						2	1					
Lethargic encephalitis (23).....	3												
Meningococcus meningitis (24).....	1		1										
Tuberculosis of the respiratory system (31).....	108	10	9	12	9	12	7	7	7	7	5	12	11
Other forms of tuberculosis (32-37).....	25	1	3	2	1	4	2	2	4		3	1	2
Bronchitis (99).....	8	1		1	2		1			2			1
Bronchopneumonia (100).....	66	7	11	16	5	1	2	1	2	3	8	3	7
Pneumonia (101).....	89	12	11	14	12	12	3	3	3	3	5	4	10
Diarrhea and enteritis [under 2 years] (113).....	30	2		3	1	2	4	6	5		3	2	1
Diarrhea and enteritis [2 years and over] (114).....	6		1	1	1	1		2					
Puerperal septicemia (146).....	4		1			1	1						1
Other puerperal causes (143-145, 147-150).....	10			2	2	2			1		2		
External causes (165-203).....	117	10	3	11	10	14	12	9	9	12	11	10	6
All other causes.....	1,308	108	123	131	131	126	108	80	93	78	103	104	130
<b>BUFFALO, N. Y., all causes.....</b>	<b>7,081</b>	<b>568</b>	<b>581</b>	<b>811</b>	<b>676</b>	<b>599</b>	<b>494</b>	<b>505</b>	<b>523</b>	<b>558</b>	<b>534</b>	<b>593</b>	<b>634</b>
Typhoid and paratyphoid fever (1).....	20	2	2	1	1	2		2	4	1		4	1
Malaria (5).....	1								1				
Measles (7).....	10			3	1	1			1			1	3
Scarlet fever (8).....	34	3	5	7	4	5	2		3		1	1	3
Whooping cough (9).....	11			2	1	1			3	3	1		
Diphtheria (10).....	71	15	13	3	4	2	4	2	6	1	6	7	8
Influenza (11).....	41	3	7	17	7	3		1		2	2	2	1
Dysentery (16).....	8	1							3	2	2		
Lethargic encephalitis (23).....	4			2								2	
Meningococcus meningitis (24).....	4												1
Tuberculosis of the respiratory system (31).....	462	45	32	43	50	48	41	38	36	35	23	38	33
Other forms of tuberculosis (32-37).....	82	8	3	9	12	8	9	8	3	6	5	5	6
Bronchitis (99).....	71	7	8	13	10	9	3	1	1	4	6	3	6
Bronchopneumonia (100).....	254	20	37	57	37	16	12	13	10	10	10	11	21
Pneumonia (101).....	291	39	28	62	34	25	7	7	13	9	16	21	30
Diarrhea and enteritis [under 2 years] (113).....	391	14	24	44	19	18	14	28	60	77	42	25	26
Diarrhea and enteritis [2 years and over] (114).....	36	2	1	6	2	2	2	2	8	6	3	1	1
Puerperal septicemia (146).....	41	4	4	5	2	1	4	7	1	4	7	2	
Other puerperal causes (143-145, 147-150).....	69	6	4	6	9	3	8	7	4	7	7	1	7
External causes (165-203).....	512	36	43	25	38	49	46	45	39	45	47	52	47
All other causes.....	4,668	363	370	504	445	406	342	344	332	347	366	419	440
<b>NEW YORK, N. Y. (TOTAL), all causes.....</b>	<b>69,846</b>	<b>6,958</b>	<b>7,804</b>	<b>7,037</b>	<b>6,545</b>	<b>6,282</b>	<b>4,998</b>	<b>4,664</b>	<b>4,564</b>	<b>4,268</b>	<b>5,051</b>	<b>5,379</b>	<b>6,296</b>
Typhoid and paratyphoid fever (1).....	133	4	2	4	4	9	8	13	21	18	24	12	14
Malaria (5).....	6			1	2				2			1	
Measles (7).....	1,066	72	104	188	257	251	118	25	8	3	6	8	26
Scarlet fever (8).....	236	24	44	45	36	23	18	6	5	4	12	8	11
Whooping cough (9).....	304	23	43	28	39	28	18	24	25	29	23	12	12
Diphtheria (10).....	884	98	145	101	127	100	74	47	26	24	36	56	50
Influenza (11).....	854	127	402	114	56	28	10	12	7	8	15	34	41
Dysentery (16).....	23	1				1	4	4	8			1	2
Lethargic encephalitis (23).....	209	13	13	30	45	20	18	13	19	13	10	4	11
Meningococcus meningitis (24).....	124	10	13	23	12	20	5	9	5	8	8	7	4
Tuberculosis of the respiratory system (31).....	5,166	484	483	507	491	464	458	380	390	344	356	404	405
Other forms of tuberculosis (32-37).....	768	54	56	67	75	89	84	78	60	60	47	37	61
Bronchitis (99).....	576	84	114	64	51	61	15	15	16	23	38	43	47
Bronchopneumonia (100).....	3,670	464	604	462	378	348	166	142	134	165	201	284	322
Pneumonia (101).....	4,574	710	929	573	432	409	182	115	113	113	197	331	465
Diarrhea and enteritis [under 2 years] (113).....	1,809	113	129	157	154	121	126	232	272	178	141	98	88
Diarrhea and enteritis [2 years and over] (114).....	178	13	15	17	8	17	14	19	24	16	11	9	15
Puerperal septicemia (146).....	236	23	27	34	46	36	22	16	28	10	10	13	16
Other puerperal causes (143-145, 147-150).....	446	34	56	44	32	38	38	43	32	24	40	33	32
External causes (165-203).....	4,836	379	364	425	372	419	438	429	420	371	404	398	417
All other causes.....	48,698	4,223	4,261	4,153	3,928	3,800	3,182	3,042	2,944	2,855	3,472	3,581	4,257
<b>NEW YORK, N. Y. (WHITE), all causes.....</b>	<b>66,570</b>	<b>6,619</b>	<b>7,480</b>	<b>6,720</b>	<b>6,244</b>	<b>5,967</b>	<b>4,756</b>	<b>4,429</b>	<b>4,325</b>	<b>4,040</b>	<b>4,847</b>	<b>5,135</b>	<b>6,008</b>
Typhoid and paratyphoid fever (1).....	127	4	2	4	4	9	8	11	20	18	22	12	13
Malaria (5).....	6			1	2				2			1	
Measles (7).....	1,034	72	102	182	249	243	113	24	8	3	6	8	24
Scarlet fever (8).....	232	24	44	44	36	23	18	6	4	3	11	8	11
Whooping cough (9).....	233	22	41	24	36	28	16	24	22	27	22	10	11
Diphtheria (10).....	843	94	144	96	125	90	71	45	25	22	36	33	47
Influenza (11).....	815	114	389	110	54	28	9	11	7	6	15	33	39
Dysentery (16).....	21					1	4	4	2			1	2
Lethargic encephalitis (23).....	203	13	13	30	45	20	18	10	18	13	10	4	9
Meningococcus meningitis (24).....	122	10	13	23	12	20	5	7	5	8	8	7	4
Tuberculosis of the respiratory system (31).....	4,620	440	430	469	427	413	404	330	338	312	326	362	369
Other forms of tuberculosis (32-37).....	695	49	51	61	69	82	75	71	56	51	41	35	54
Bronchitis (99).....	555	83	111	64	49	58	12	15	14	20	36	47	46
Bronchopneumonia (100).....	3,426	430	575	427	345	329	155	130	123	153	188	268	303
Pneumonia (101).....	4,261	670	873	524	398	380	174	109	110	104	133	307	429
Diarrhea and enteritis [under 2 years] (113).....	1,727	109	122	152	143	115	115	223	266	170	134	95	83
Diarrhea and enteritis [2 years and over] (114).....	171	13	15	17	7	15	14	18	24	14	11	8	15
Puerperal septicemia (146).....	271	26	25	33	43	35	22	14	27	10	10	13	13
Other puerperal causes (143-145, 147-150).....	418	31	54	42	30	34	36	39	31	24	36	32	29
External causes (165-203).....	4,681	373	352	408	363	401	421	414	406	359	398	333	405
All other causes.....	42,054	4,042	4,124	4,009	3,807	3,643	3,066	2,924	2,812	2,721	3,356	3,448	4,102

## MORTALITY STATISTICS

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>													
<b>NEW YORK, N. Y. (COLORED), all causes.....</b>	<b>3,276</b>	<b>339</b>	<b>324</b>	<b>317</b>	<b>301</b>	<b>315</b>	<b>242</b>	<b>235</b>	<b>239</b>	<b>228</b>	<b>204</b>	<b>244</b>	<b>288</b>
Typhoid and paratyphoid fever (1).....	6							2	1		2		1
Malaria (5).....													
Measles (7).....	32		2	6	8	8	5	1					
Scarlet fever (8).....	4			1					1	1	1		
Whooping cough (9).....	21	1	2	4	3		2		3	2	1	2	1
Diphtheria (10).....	36	4	1	5	2	10	3	2	1	2	1	3	3
Influenza (11).....	39	13	13	4	2		1	1	1	2		1	2
Dysentery (16).....	2	1							1				2
Lethargic encephalitis (23).....	6							3	1				
Meningococcus meningitis (24).....	2							2					2
Tuberculosis of the respiratory system (31).....	546	44	53	38	64	51	54	50	52	32	30	42	36
Other forms of tuberculosis (32-37).....	73	5	5	6	6	7	9	7	4	9	6	2	7
Bronchitis (99).....	21	1	3		2	3	3	3	2	3	2	1	1
Bronchopneumonia (100).....	244	34	29	35	33	19	11	12	11	12	13	16	10
Pneumonia (101).....	313	40	56	49	34	29	8	6	8	9	14	24	36
Diarrhea and enteritis [under 2 years] (113).....	82	4	7	5	11	6	11	9	6	8	7	3	5
Diarrhea and enteritis [2 years and over] (114).....	7				1	2		1				1	
Puerperal septicemia (146).....	15	2	2	1	3	1		2	1				3
Other puerperal causes (143-145, 147-150).....	28	3	2	2	2	4	2	4	1		4	1	3
External causes (165-203).....	155	6	12	17	9	18	17	15	14	12	8	15	12
All other causes.....	1,644	181	137	144	121	167	116	118	132	134	116	133	155
<b>NEW YORK, N. Y. (BRONX BOROUGH), all causes.....</b>	<b>7,472</b>	<b>767</b>	<b>838</b>	<b>739</b>	<b>659</b>	<b>667</b>	<b>530</b>	<b>466</b>	<b>476</b>	<b>445</b>	<b>581</b>	<b>592</b>	<b>712</b>
Typhoid and paratyphoid fever (1).....	12	1		1				1	1	4	3	1	
Malaria (5).....	1			1									
Measles (7).....	74	4	1	10	19	23	12	1	1		1	1	1
Scarlet fever (8).....	27	5	3	6	5	2	1	3		1	2		
Whooping cough (9).....	19	2	3	1	5	3		1				1	2
Diphtheria (10).....	74	9	13	10	10	12	4	2	3	1	4	6	6
Influenza (11).....	130	21	59	13	11	5		2	2	2	4	5	8
Dysentery (16).....	2							1	1				
Lethargic encephalitis (23).....	17	2		4	4	1	2			2		1	1
Meningococcus meningitis (24).....	23		4	7	2	3	1	1	1		1		
Tuberculosis of the respiratory system (31).....	589	57	56	50	53	58	58	33	47	45	40	40	52
Other forms of tuberculosis (32-37).....	93	10	6	11	10	11	5	8	9	6	7	2	8
Bronchitis (99).....	47	7	6	9	6	6	2	1	1	1	5	6	4
Bronchopneumonia (100).....	370	38	63	44	36	42	12	14	10	20	25	35	31
Pneumonia (101).....	510	82	108	74	38	41	25	14	9	6	17	36	60
Diarrhea and enteritis [under 2 years] (113).....	123	5	6	9	9	6	11	9	22	15	16	8	7
Diarrhea and enteritis [2 years and over] (114).....	13		1			3	1	1	2	1	3	1	1
Puerperal septicemia (146).....	26	2	4	4	3	2	2	2	2	2	2	2	2
Other puerperal causes (143-145, 147-150).....	51	5	7	7	8	3	6	4	3	4	4	2	2
External causes (165-203).....	399	35	30	26	27	34	42	55	29	26	30	26	39
All other causes.....	4,872	481	468	453	419	412	346	314	336	308	423	425	489
<b>NEW YORK, N. Y. (BROOKLYN BOROUGH, TOTAL), all causes.....</b>	<b>24,516</b>	<b>2,475</b>	<b>2,869</b>	<b>2,469</b>	<b>2,304</b>	<b>2,189</b>	<b>1,657</b>	<b>1,668</b>	<b>1,583</b>	<b>1,508</b>	<b>1,684</b>	<b>1,896</b>	<b>2,214</b>
Typhoid and paratyphoid fever (1).....	46		2	1	2	5	5	6	7	3	9	1	5
Malaria (5).....													
Measles (7).....	312	17	32	69	81	87	23	6	2	2	1		2
Scarlet fever (8).....	44	4	14	8	8	5	2		1	1			1
Whooping cough (9).....	125	11	17	8	20	12	6	11	10	15	7	4	4
Diphtheria (10).....	344	40	65	39	42	32	24	18	9	9	17	29	20
Influenza (11).....	353	55	167	53	23	10	6	4	4	3	6	11	11
Dysentery (16).....	7						2	1	2			1	1
Lethargic encephalitis (23).....	87	7	9	8	18	9	3	9	9	4	7	1	3
Meningococcus meningitis (24).....	46	5	3	3	3	5	4	7	3	5	3	4	1
Tuberculosis of the respiratory system (31).....	1,526	142	164	137	135	128	134	118	118	110	108	116	116
Other forms of tuberculosis (32-37).....	243	18	21	18	27	25	24	25	16	19	15	13	22
Bronchitis (99).....	240	38	45	25	22	26	5	5	5	8	14	23	24
Bronchopneumonia (100).....	1,368	194	224	179	147	126	57	49	43	55	59	105	130
Pneumonia (101).....	1,674	288	335	196	168	159	64	40	43	39	78	116	168
Diarrhea and enteritis [under 2 years] (113).....	671	50	42	55	61	44	36	106	95	65	51	30	36
Diarrhea and enteritis [2 years and over] (114).....	68	4	6	9	3	7	7	10	5	4	2	6	5
Puerperal septicemia (146).....	112	14	9	14	13	15	10	3	16	3	4	6	5
Other puerperal causes (143-145, 147-150).....	185	10	26	17	13	13	12	21	14	11	19	18	11
External causes (165-203).....	1,552	108	127	146	116	132	129	126	148	123	124	123	145
All other causes.....	15,513	1,490	1,561	1,494	1,402	1,349	1,104	1,103	1,034	1,024	1,159	1,289	1,504
<b>NEW YORK, N. Y. (BROOKLYN BOROUGH, WHITE), all causes.....</b>	<b>23,820</b>	<b>2,393</b>	<b>2,798</b>	<b>2,402</b>	<b>2,238</b>	<b>2,110</b>	<b>1,616</b>	<b>1,617</b>	<b>1,531</b>	<b>1,470</b>	<b>1,649</b>	<b>1,846</b>	<b>2,150</b>
Typhoid and paratyphoid fever (1).....	46		2	1	2	5	5	6	7	3	9	1	5
Malaria (5).....													
Measles (7).....	303	17	32	68	77	85	21	6	2	2	1		2
Scarlet fever (8).....	44	4	14	8	8	5	2		1	1			1
Whooping cough (9).....	118	11	16	7	20	12	5	11	8	14	7	3	4
Diphtheria (10).....	340	39	65	39	42	31	24	17	9	9	17	23	20
Influenza (11).....	337	47	162	53	22	10	5	4	4	2	6	11	11
Dysentery (16).....	7						2	1	2			1	1
Lethargic encephalitis (23).....	83	7	9	8	18	9	3	7	8	4	7	1	2
Meningococcus meningitis (24).....	45	5	3	3	3	5	4	6	3	5	3	4	1
Tuberculosis of the respiratory system (31).....	1,441	134	154	130	126	121	127	110	113	104	100	111	111
Other forms of tuberculosis (32-37).....	229	16	21	17	24	23	23	24	15	18	14	12	22
Bronchitis (99).....	233	38	43	25	21	24	5	5	3	8	14	22	24
Bronchopneumonia (100).....	1,298	183	218	164	139	120	53	45	41	51	56	103	125
Pneumonia (101).....	1,598	254	327	185	166	151	62	39	40	38	74	109	163
Diarrhea and enteritis [under 2 years] (113).....	653	48	40	55	59	40	36	102	92	65	51	30	35
Diarrhea and enteritis [2 years and over] (114).....	65	4	6	9	2	6	7	10	5	3	2	6	5
Puerperal septicemia (146).....	108	14	9	13	12	14	10	3	16	3	4	6	4
Other puerperal causes (143-145, 147-150).....	179	10	25	16	12	13	12	20	14	11	17	18	11
External causes (165-203).....	1,527	108	127	145	115	128	127	124	145	125	124	119	140
All other causes.....	15,166	1,454	1,525	1,466	1,380	1,308	1,083	1,077	1,004	1,004	1,142	1,260	1,468



CAUSES OF DEATH, BY MONTH OF OCCURRENCE

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TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>													
<b>NEW YORK, N. Y. (BROOKLYN BOROUGH, COLORED), all causes</b>	696	82	71	67	66	79	41	51	52	38	35	50	64
Typhoid and paratyphoid fever (1)													
Malaria (5)													
Measles (7)	9			1	4	2	2						
Scarlet fever (8)													
Whooping cough (9)	7		1	1			1		2	1		1	
Diphtheria (10)	4	1				1		1				1	
Influenza (11)	16	8	5		1		1			1			
Dysentery (16)													
Lethargic encephalitis (23)	4							2		1			1
Meningococcus meningitis (24)	1							1					
Tuberculosis of the respiratory system (31)	85	8	10	7	9	7	7	8	5	6	8	5	5
Other forms of tuberculosis (32-37)	14	2		1	3	2	1	1	1	1	1	1	
Bronchitis (99)	7		2		2	2		2					5
Bronchopneumonia (100)	70	11	6	15	8	6	4	4	2	4	3	2	5
Pneumonia (101)	76	14	8	11	12	8	2	1	3	1	4	7	5
Diarrhea and enteritis [under 2 years] (113)	18	2	2		2	4		4	3				1
Diarrhea and enteritis [2 years and over] (114)	3				1	1				1			
Puerperal septicemia (146)	4			1	1	1							1
Other puerperal causes (143-145, 147-150)	6		1	1	1							2	
External causes (165-203)	25			1	1	4	2	2	3	3		4	5
All other causes	347	36	36	28	22	41	21	26	30	20	17	29	41
<b>NEW YORK, N. Y. (MANHATTAN BOROUGH, TOTAL), all causes</b>	30,626	3,003	3,342	3,127	2,927	2,791	2,288	2,030	2,024	1,829	2,223	2,322	2,720
Typhoid and paratyphoid fever (1)	50	3		1		2	3	6	8	5	6	9	7
Malaria (5)	3				1				2				
Measles (7)	604	46	59	109	135	126	78	17	4	1	1	6	22
Scarlet fever (8)	137	11	23	27	19	13	13	3	5	1	5	7	10
Whooping cough (9)	131	7	21	15	13	11	10	8	12	10	13	6	5
Diphtheria (10)	379	46	52	45	66	50	35	22	10	7	9	19	18
Influenza (11)	299	38	139	42	18	12	3	6	2	2	3	15	19
Dysentery (16)	12	1				1	2	2	2	2			1
Lethargic encephalitis (23)	91	4	4	15	20	7	12	4	8	6	3	1	7
Meningococcus meningitis (24)	49	4	5	12	7	10		1	1	1	2	3	3
Tuberculosis of the respiratory system (31)	2,506	226	224	260	244	233	219	195	187	155	164	211	188
Other forms of tuberculosis (32-37)	383	23	27	34	33	46	46	42	31	30	22	20	29
Bronchitis (99)	238	31	56	23	25	26	8	7	8	11	16	13	14
Bronchopneumonia (100)	1,594	189	266	201	169	148	71	65	65	76	93	121	130
Pneumonia (101)	1,965	310	386	250	180	186	76	56	60	53	82	131	195
Diarrhea and enteritis [under 2 years] (113)	843	48	75	82	73	60	69	92	122	80	56	46	40
Diarrhea and enteritis [2 years and over] (114)	76	8	6	6	3	7	6	7	13	8	3	2	7
Puerperal septicemia (146)	122	10	12	13	27	19	9	8	7	2	5	3	7
Other puerperal causes (143-145, 147-150)	159	15	16	14	11	17	13	15	11	6	16	11	14
External causes (165-203)	2,439	213	186	222	192	215	221	194	211	175	212	206	192
All other causes	18,546	1,770	1,785	1,756	1,691	1,602	1,394	1,280	1,254	1,198	1,512	1,492	1,812
<b>NEW YORK, N. Y. (MANHATTAN BOROUGH, WHITE), all causes</b>	28,308	2,766	3,106	2,908	2,710	2,578	2,113	1,862	1,860	1,658	2,071	2,148	2,528
Typhoid and paratyphoid fever (1)	46	3		1		2	3	4	8	5	5	9	6
Malaria (5)	3				1				2				
Measles (7)	581	46	57	104	131	120	75	16	4	1	1	8	20
Scarlet fever (8)	135	11	23	26	19	13	13	3	4	1	5	7	10
Whooping cough (9)	117	6	20	12	10	11	9	8	11	9	12	5	4
Diphtheria (10)	347	43	51	40	64	41	32	21	9	5	9	17	15
Influenza (11)	280	33	133	38	17	12	3	5	2	1	3	14	19
Dysentery (16)	10					1	2	2	2	2			1
Lethargic encephalitis (23)	89	4	4	15	20	7	12	3	8	6	3	1	6
Meningococcus meningitis (24)	48	4	5	12	7	10			1	1	2	3	3
Tuberculosis of the respiratory system (31)	2,087	193	184	234	195	191	180	156	144	132	143	177	168
Other forms of tuberculosis (32-37)	331	20	22	30	30	41	38	37	29	23	17	19	25
Bronchitis (99)	225	30	55	23	24	25	5	7	8	9	14	12	13
Bronchopneumonia (100)	1,433	167	244	181	145	135	66	58	59	68	84	108	118
Pneumonia (101)	1,746	284	340	215	159	168	70	51	55	45	75	116	168
Diarrhea and enteritis [under 2 years] (113)	782	46	70	77	64	58	58	87	119	73	49	45	36
Diarrhea and enteritis [2 years and over] (114)	72	8	6	3	3	6	6	6	13	7	3	1	7
Puerperal septicemia (146)	112	8	10	13	25	19	9	6	7	2	5	3	5
Other puerperal causes (143-145, 147-150)	139	12	15	13	10	13	12	12	11	6	14	10	11
External causes (165-203)	2,323	207	174	208	186	202	207	183	201	168	206	196	185
All other causes	17,402	1,641	1,693	1,660	1,600	1,503	1,313	1,197	1,163	1,094	1,421	1,399	1,718
<b>NEW YORK, N. Y. (MANHATTAN BOROUGH, COLORED), all causes</b>	2,318	237	236	219	217	213	175	168	164	171	152	174	192
Typhoid and paratyphoid fever (1)	4							2				1	1
Malaria (5)													
Measles (7)	23		2	5	4	6	3	1					2
Scarlet fever (8)	2			1					1				1
Whooping cough (9)	14	1	1	3	3		1	1	1	1	1	1	1
Diphtheria (10)	32	3	1	5	2	9	3	1	1	2		2	2
Influenza (11)	19	5	6	4	1			1		1		1	
Dysentery (16)	2	1							1				
Lethargic encephalitis (23)	2												1
Meningococcus meningitis (24)	1							1					
Tuberculosis of the respiratory system (31)	419	33	40	26	49	42	39	39	43	23	21	34	30
Other forms of tuberculosis (32-37)	52	3	5	4	3	5	8	5	2	7	5	1	4
Bronchitis (99)	13	1	1		1	1	3			2	2	1	1
Bronchopneumonia (100)	161	22	22	20	24	13	5	7	6	8	9	13	12
Pneumonia (101)	219	26	46	35	21	18	6	5	5	8	7	15	27
Diarrhea and enteritis [under 2 years] (113)	61	2	5	5	9	2	11	5	3	7	7	1	4
Diarrhea and enteritis [2 years and over] (114)	4					1		1		1		1	
Puerperal septicemia (146)	10	2	2		2			2					2
Other puerperal causes (143-145, 147-150)	20	3	1	1	1	4	1	3			2	1	3
External causes (165-203)	116	6	12	14	6	13	14	11	10	7	6	10	7
All other causes	1,144	129	92	96	91	99	81	88	91	104	91	93	94

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>													
<b>NEW YORK, N. Y. (QUEENS BOROUGH), all causes..</b>	<b>5,540</b>	<b>554</b>	<b>579</b>	<b>521</b>	<b>490</b>	<b>515</b>	<b>395</b>	<b>388</b>	<b>361</b>	<b>369</b>	<b>434</b>	<b>448</b>	<b>486</b>
Typhoid and paratyphoid fever (1).....	18			1	2	2			3	3	5		2
Malaria (5).....	2											1	
Measles (7).....	58	5	10	7	12	14	3	1	1		3	1	1
Scarlet fever (8).....	25	4	4	5	3	3	2			1	2	1	
Whooping cough (9).....	26	2	2	4	1	2	1	3	3	3	3	1	1
Diphtheria (10).....	67	3	14	5	8	4	6	5	3	5	6	4	4
Influenza (11).....	61	12	30	6	4	1	1		1		2	1	3
Dysentery (16).....	2								2				
Lethargic encephalitis (23).....	11			3	2	2	1		2			1	
Meningococcus meningitis (24).....	6		1	1		2					2		
Tuberculosis of the respiratory system (31).....	374	39	29	34	39	43	33	26	23	25	27	26	30
Other forms of tuberculosis (32-37).....	40	3	1	4	4	6	7	3	3	4	3	1	1
Bronchitis (99).....	44	7	6	6	3	3		2	2	3	2	5	5
Bronchopneumonia (100).....	271	36	43	25	22	27	23	11	11	13	22	18	20
Pneumonia (101).....	322	37	77	40	35	17	13	3	3	13	16	37	31
Diarrhea and enteritis [under 2 years] (113).....	124	6	4	10	6	10	9	18	24	8	14	12	3
Diarrhea and enteritis [2 years and over] (114).....	16	1	1	2	2			1	3	3	2		1
Puerperal septicemia (146).....	18	1	1	3	1		1	1	2	3	1	2	2
Other puerperal causes (143-145, 147-150).....	46	4	7	4		5	7	3	3	3	4	2	4
External causes (165-203).....	340	18	17	21	28	31	31	43	27	26	34	33	31
All other causes.....	3,669	376	332	340	317	343	257	288	245	256	286	302	347
<b>NEW YORK, N. Y. (RICHMOND BOROUGH), all causes.....</b>	<b>1,692</b>	<b>159</b>	<b>176</b>	<b>181</b>	<b>165</b>	<b>120</b>	<b>128</b>	<b>112</b>	<b>120</b>	<b>117</b>	<b>129</b>	<b>121</b>	<b>164</b>
Typhoid and paratyphoid fever (1).....	7								2	3	1	1	
Malaria (5).....													
Measles (7).....	18		2	3	10	1	2				2		
Scarlet fever (8).....	3				1								
Whooping cough (9).....	3	1											
Diphtheria (10).....	20		1	2	1	2	5	1	1	2		4	2
Influenza (11).....	11	1	7							1		2	
Dysentery (16).....													
Lethargic encephalitis (23).....	3				1	1				1			
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	171	20	10	26	20	2	14	8	15	9	17	11	19
Other forms of tuberculosis (32-37).....	9		1	1	1	1	2		1	1	1	1	1
Bronchitis (99).....	7	1	1	1	1				1		1	1	
Bronchopneumonia (100).....	67	7	8	13	4	5	3	3	5	1	2	5	11
Pneumonia (101).....	103	13	23	13	11	6	4	2	3	2	4	11	11
Diarrhea and enteritis [under 2 years] (113).....	48	4	2	1	5	1	1	7	9	10	4	2	2
Diarrhea and enteritis [2 years and over] (114).....	5		1					1	1	1	1		1
Puerperal septicemia (146).....	8	1	1		2			2	1				1
Other puerperal causes (143-145, 147-150).....	5								1		1		1
External causes (165-203).....	106	5	4	10	9	7	15	11	5	16	4	10	10
All other causes.....	1,098	106	115	110	99	94	81	77	75	71	92	73	105
<b>ROCHESTER, N. Y., all causes.....</b>	<b>3,691</b>	<b>299</b>	<b>320</b>	<b>431</b>	<b>359</b>	<b>325</b>	<b>286</b>	<b>286</b>	<b>252</b>	<b>231</b>	<b>309</b>	<b>289</b>	<b>304</b>
Typhoid and paratyphoid fever (1).....	8	1			1		1	1	2		1	1	
Malaria (5).....													
Measles (7).....	38				3	12	13	4	1	2		1	2
Scarlet fever (8).....	10		1	3	4	1	1	2	2				1
Whooping cough (9).....	13			1	4	1	1	3	1	2			
Diphtheria (10).....	50	3	3	5	5	3	3	10	2	1	2	4	9
Influenza (11).....	25	2	4	9	4	2	1					1	2
Dysentery (16).....													
Lethargic encephalitis (23).....	14	1	1	1	3	5		1				1	1
Meningococcus meningitis (24).....	1									1			
Tuberculosis of the respiratory system (31).....	136	9	8	12	14	9	16	12	10	11	19	10	6
Other forms of tuberculosis (32-37).....	30	3	1	2	3	4	3	3	1	1	3	3	3
Bronchitis (99).....	96	3	3	10	7	3	2	1	1	1	1	1	4
Bronchopneumonia (100).....	148	12	15	38	18	9	8	5	7	4	7	10	15
Pneumonia (101).....	164	26	21	31	19	17	10	3	3	4	6	10	14
Diarrhea and enteritis [under 2 years] (113).....	117	6	6	6	15	8	6	10	23	16	13	4	4
Diarrhea and enteritis [2 years and over] (114).....	14		3	1	1	4		4					
Puerperal septicemia (146).....	7	3	4		2		3		2			2	2
Other puerperal causes (143-145, 147-150).....	28	2	4	5	3	2	3	3	2				2
External causes (165-203).....	256	18	15	19	23	19	22	34	20	20	22	19	25
All other causes.....	2,596	210	235	288	234	227	196	191	177	165	235	222	216
<b>SYRACUSE, N. Y., all causes.....</b>	<b>2,290</b>	<b>216</b>	<b>201</b>	<b>222</b>	<b>212</b>	<b>189</b>	<b>188</b>	<b>168</b>	<b>157</b>	<b>168</b>	<b>181</b>	<b>177</b>	<b>211</b>
Typhoid and paratyphoid fever (1).....	3		1	1			1						
Malaria (5).....													
Measles (7).....	11												
Scarlet fever (8).....	16	2		2	3	2	1	1		1		2	2
Whooping cough (9).....	1		1	1			1		1		3	1	1
Diphtheria (10).....	52	7	5	2	7	4	4	4	3	6	1	5	4
Influenza (11).....	9		6	1		1		1					
Dysentery (16).....	1									1			
Lethargic encephalitis (23).....	3												
Meningococcus meningitis (24).....	1												
Tuberculosis of the respiratory system (31).....	70	7	6	4	5	5	7	2	7	9	4	6	8
Other forms of tuberculosis (32-37).....	18		1	3		1	3	2		2	3	2	1
Bronchitis (99).....	18	5	1	4	3	1			1	1		2	2
Bronchopneumonia (100).....	83	12	6	4	17	5	8		1	6	8	9	7
Pneumonia (101).....	100	11	12	14	9	12	5	3	4	2	10	7	11
Diarrhea and enteritis [under 2 years] (113).....	71	4	3	1	8	10	4	8	16	5	2	2	8
Diarrhea and enteritis [2 years and over] (114).....	7	1	2			1			1				
Puerperal septicemia (146).....	10	3	2	2		1	1		1				
Other puerperal causes (143-145, 147-150).....	17	2	3	3	2	2	1	1	1	1	1		
External causes (165-203).....	187	8	11	15	14	9	21	10	11	27	19	19	23
All other causes.....	1,613	154	141	164	144	134	131	135	110	104	128	124	144

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

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TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>													
<b>YONKERS, N. Y., all causes.....</b>	<b>1,126</b>	<b>109</b>	<b>126</b>	<b>104</b>	<b>105</b>	<b>92</b>	<b>81</b>	<b>94</b>	<b>80</b>	<b>58</b>	<b>84</b>	<b>90</b>	<b>105</b>
Typhoid and paratyphoid fever (1).....	1									1			
Malaria (5).....	8			1	3	1	1	1					
Measles (7).....	6	2		2	1			1					
Scarlet fever (8).....	10		1	1				2		1	2	1	2
Whooping cough (9).....	23	2	2		3	2	1		3	2	1	2	5
Diphtheria (10).....	17	3	5	4		2						3	
Influenza (11).....	3			1									
Dysentery (16).....	3		2	1									
Lethargic encephalitis (23).....	1									1			
Meningococcus meningitis (24).....	65	4	4	5	10	7	4	4	6	3	8	6	4
Tuberculosis of the respiratory system (31).....	14	1	3		1	1	4	1	1	1	1		
Other forms of tuberculosis (32-37).....	9		2					1	1			2	2
Bronchitis (99).....	56	9	18	4	4	3	2	4	1	1		3	7
Bronchopneumonia (100).....	73	11	19	7	4	5	5	2	4	1	1	2	8
Pneumonia (101).....	33	2	2	2		1	1	10	8	3	1	4	1
Diarrhea and enteritis [under 2 years] (113).....	5				1	1	1	1					1
Diarrhea and enteritis [2 years and over] (114).....	6				2	1	1	2	1				
Puerperal septicemia (146).....	83	10	1	2	3	7	5	7	7	7	12	9	6
Other puerperal causes (143-145, 147-150).....	6				1				1				
External causes (165-203).....	8	1	1	2	1	1	1	1					
All other causes.....	707	68	67	70	66	63	56	58	48	38	56	55	67
<b>AKRON, OHIO, all causes.....</b>	<b>1,568</b>	<b>146</b>	<b>138</b>	<b>183</b>	<b>144</b>	<b>122</b>	<b>105</b>	<b>104</b>	<b>92</b>	<b>108</b>	<b>141</b>	<b>135</b>	<b>150</b>
Typhoid and paratyphoid fever (1).....	4				1		1	2					
Malaria (5).....	1									1			
Measles (7).....	24		2	4	5	5	6	1	1				4
Scarlet fever (8).....	15	1	4	2	2			1	1		2		1
Whooping cough (9).....	23	1	3	2	2	5	2	1	1		1	3	1
Diphtheria (10).....	24	1	3	1	3	3	3		2	3	3	2	3
Influenza (11).....	37	1	4	18	4	4	1	1					4
Dysentery (16).....	4												
Lethargic encephalitis (23).....	2		1	2							1	1	
Meningococcus meningitis (24).....	88	8	8	8	8	10	8	5	7	12	8	4	2
Tuberculosis of the respiratory system (31).....	24	1	2	2	4	3	3	3	1	3	1	1	2
Other forms of tuberculosis (32-37).....	9		2	1	2	1	1				1	1	1
Bronchitis (99).....	87	7	11	17	14	10	1		2	1	4	3	17
Bronchopneumonia (100).....	71	7	10	11	8	8	2	2	2	2	5	8	8
Pneumonia (101).....	31	2	2		3	1		3	2	7	11	1	1
Diarrhea and enteritis [under 2 years] (113).....	2												
Diarrhea and enteritis [2 years and over] (114).....	8	1	4	1			1		1				1
Puerperal septicemia (146).....	30	4	2	5	4	3	3	1	1	3	3	2	1
Other puerperal causes (143-145, 147-150).....	127	17	11	7	10	10	5	19	7	11	14	10	6
External causes (165-203).....	957	97	71	102	75	63	68	65	67	66	85	99	99
<b>CINCINNATI, OHIO (TOTAL), all causes.....</b>	<b>6,043</b>	<b>604</b>	<b>638</b>	<b>577</b>	<b>505</b>	<b>481</b>	<b>415</b>	<b>408</b>	<b>432</b>	<b>424</b>	<b>458</b>	<b>480</b>	<b>621</b>
Typhoid and paratyphoid fever (1).....	13	1				1	1	1	2	3		2	2
Malaria (5).....	31	2	1	11	8	7	2						
Measles (7).....	4	3		1									
Scarlet fever (8).....	10		1	2	2	1				2	1		
Whooping cough (9).....	54	12	2	4	2	2	1	2		7	7	14	8
Diphtheria (10).....	156	9	58	38	11	4			1	1	3	5	26
Influenza (11).....	3												
Dysentery (16).....	6	1		1	2		1					1	
Lethargic encephalitis (23).....	5					1					2		1
Meningococcus meningitis (24).....	517	57	55	45	51	54	39	43	24	42	37	36	34
Tuberculosis of the respiratory system (31).....	85	5	4	6	8	12	11	6	5	5	4	11	8
Other forms of tuberculosis (32-37).....	45	11	6	1	2	5	2		2	1	4	7	4
Bronchitis (99).....	201	27	25	38	14	13	8	7	10	6	14	14	25
Bronchopneumonia (100).....	292	35	74	39	19	12	7	11	12	10	18	21	34
Pneumonia (101).....	87	5	8	9	7	3	1	9	11	16	8	7	3
Diarrhea and enteritis [under 2 years] (113).....	19	1	1	3	1	1	2	1	6	1		1	1
Diarrhea and enteritis [2 years and over] (114).....	26	1	2		1	2	2	2	5	2	2		7
Puerperal septicemia (146).....	38	6	5	2	4	1	6	3	2	2		2	5
Other puerperal causes (143-145, 147-150).....	408	44	21	32	29	33	27	39	40	31	36	40	36
External causes (165-203).....	4,043	383	375	345	344	329	305	282	312	301	322	318	427
<b>CINCINNATI, OHIO (WHITE), all causes.....</b>	<b>5,267</b>	<b>523</b>	<b>557</b>	<b>503</b>	<b>442</b>	<b>421</b>	<b>362</b>	<b>347</b>	<b>373</b>	<b>377</b>	<b>406</b>	<b>415</b>	<b>541</b>
Typhoid and paratyphoid fever (1).....	9					1	1	1	2	2		1	1
Malaria (5).....	28	2	1	11	8	6							
Measles (7).....	4	3		1									
Scarlet fever (8).....	7		1	2	1	1				1			
Whooping cough (9).....	51	11	2	4	2	2	1	2			7	13	7
Diphtheria (10).....	136	7	52	34	9	3			1	1	3	1	25
Influenza (11).....	3							1				1	
Dysentery (16).....	6	1		1	2		1					1	
Lethargic encephalitis (23).....	5					1					2		1
Meningococcus meningitis (24).....	385	44	43	35	38	43	26	29	15	34	29	22	27
Tuberculosis of the respiratory system (31).....	54	2	3	5	3	8	5	4	2	3	3	11	5
Other forms of tuberculosis (32-37).....	40	10	5	1	1	5	2		2	1	4	5	4
Bronchitis (99).....	170	22	23	32	14	10	4	7	8	4	11	11	24
Bronchopneumonia (100).....	224	30	60	29	15	8	7	6	11	8	13	13	24
Pneumonia (101).....	76	5	6	8	5	3	1	8	9	15	8	6	2
Diarrhea and enteritis [under 2 years] (113).....	19	1	1	3	1	1	2	1	6	1		1	1
Diarrhea and enteritis [2 years and over] (114).....	19	1	1		1	2	1	1	3	2	2		5
Puerperal septicemia (146).....	35	5	5	2	4	5	3	3	2	2		2	5
Other puerperal causes (143-145, 147-150).....	335	38	17	20	24	28	24	34	31	27	30	33	29
External causes (165-203).....	3,661	340	337	315	314	299	282	249	281	275	294	294	381

MORTALITY STATISTICS

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>													
CINCINNATI, OHIO (COLORED), all causes.....	776	81	81	74	63	60	53	61	59	47	52	65	80
Typhoid and paratyphoid fever (1).....	4	1	—	—	—	—	—	—	—	1	—	1	1
Malaria (5).....	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles (7).....	3	—	—	—	—	1	2	—	—	—	—	—	—
Scarlet fever (8).....	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping cough (9).....	3	—	—	—	1	—	—	—	—	1	1	—	—
Diphtheria (10).....	3	1	—	—	—	—	—	—	—	—	—	1	1
Influenza (11).....	20	2	6	4	2	1	—	—	—	—	—	4	1
Dysentery (16).....	—	—	—	—	—	—	—	—	—	—	—	—	—
Lethargic encephalitis (23).....	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningococcus meningitis (24).....	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis of the respiratory system (31).....	132	13	12	10	13	11	13	14	9	8	8	14	7
Other forms of tuberculosis (32-37).....	31	3	1	1	5	4	6	2	3	2	1	—	3
Bronchitis (99).....	5	1	1	—	1	—	—	—	—	—	—	2	—
Bronchopneumonia (100).....	31	5	2	6	—	3	4	—	2	2	3	3	1
Pneumonia (101).....	68	5	14	10	4	4	—	5	1	2	5	8	10
Diarrhea and enteritis [under 2 years] (113).....	11	—	2	1	2	—	—	1	2	1	—	1	1
Diarrhea and enteritis [2 years and over] (114).....	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal septicemia (146).....	7	—	1	—	—	—	1	1	2	—	—	—	2
Other puerperal causes (143-145, 147-150).....	3	1	—	—	—	1	1	—	—	—	—	—	—
External causes (165-203).....	73	6	4	12	5	5	3	5	9	4	6	7	7
All other causes.....	382	43	38	30	30	30	23	33	31	26	28	24	46
CLEVELAND, OHIO (TOTAL), all causes.....	8,801	808	832	950	746	728	619	592	612	660	734	683	837
Typhoid and paratyphoid fever (1).....	19	1	—	1	2	—	1	1	4	1	1	4	3
Malaria (5).....	2	—	—	—	—	—	—	—	—	—	—	1	1
Measles (7).....	68	2	5	4	9	25	15	3	2	—	—	1	2
Scarlet fever (8).....	43	8	3	7	3	5	3	1	2	—	4	2	5
Whooping cough (9).....	37	4	9	10	7	5	6	5	2	4	2	2	3
Diphtheria (10).....	134	12	8	10	11	6	6	6	6	8	22	27	12
Influenza (11).....	82	2	23	32	17	1	—	—	1	1	1	1	3
Dysentery (16).....	2	—	—	—	—	—	—	—	—	—	—	—	—
Lethargic encephalitis (23).....	20	2	2	6	2	—	1	—	1	—	3	—	2
Meningococcus meningitis (24).....	6	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis of the respiratory system (31).....	718	59	70	72	60	64	66	54	57	54	53	44	65
Other forms of tuberculosis (32-37).....	102	5	5	7	7	8	15	16	8	8	11	4	8
Bronchitis (99).....	85	10	14	23	6	6	1	—	1	3	7	5	9
Bronchopneumonia (100).....	470	62	56	92	61	33	28	17	14	19	25	19	44
Pneumonia (101).....	436	52	80	70	36	33	19	9	13	16	20	33	55
Diarrhea and enteritis [under 2 years] (113).....	325	23	32	30	15	20	17	19	44	46	40	22	17
Diarrhea and enteritis [2 years and over] (114).....	52	5	3	4	3	4	4	6	6	7	6	6	4
Puerperal septicemia (146).....	41	6	5	3	2	2	4	2	5	1	1	4	6
Other puerperal causes (143-145, 147-150).....	70	11	5	9	4	6	5	3	4	7	4	2	10
External causes (165-203).....	780	60	61	46	41	56	59	82	90	73	73	62	77
All other causes.....	5,289	484	451	524	459	454	368	366	352	409	459	452	511
CLEVELAND, OHIO (WHITE), all causes.....	8,061	756	757	878	687	679	554	546	547	607	658	630	762
Typhoid and paratyphoid fever (1).....	16	1	—	1	2	—	1	—	4	1	—	3	3
Malaria (5).....	2	—	—	—	—	—	—	—	—	—	—	1	1
Measles (7).....	63	2	5	2	9	24	14	3	2	—	—	—	2
Scarlet fever (8).....	42	8	3	7	3	5	3	1	2	—	4	2	4
Whooping cough (9).....	50	4	8	9	6	5	6	4	2	3	1	—	2
Diphtheria (10).....	133	12	8	9	11	6	6	6	6	8	22	27	12
Influenza (11).....	68	2	21	26	13	1	—	—	1	1	1	1	2
Dysentery (16).....	1	—	—	—	—	—	—	—	—	—	—	—	—
Lethargic encephalitis (23).....	19	2	2	6	2	—	1	1	—	—	3	—	2
Meningococcus meningitis (24).....	6	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis of the respiratory system (31).....	573	49	59	59	50	53	48	45	43	46	37	35	49
Other forms of tuberculosis (32-37).....	75	4	4	6	5	8	8	12	4	7	8	3	6
Bronchitis (99).....	80	9	13	22	6	6	1	—	1	3	6	5	8
Bronchopneumonia (100).....	425	57	53	85	54	31	26	16	14	15	21	16	37
Pneumonia (101).....	386	48	68	67	29	29	16	8	12	13	18	31	47
Diarrhea and enteritis [under 2 years] (113).....	303	21	29	27	13	19	15	17	40	46	39	21	16
Diarrhea and enteritis [2 years and over] (114).....	47	5	3	4	3	3	3	6	5	6	5	—	4
Puerperal septicemia (146).....	37	5	5	3	2	1	4	2	4	1	1	4	5
Other puerperal causes (143-145, 147-150).....	57	9	3	9	3	6	4	2	3	6	3	2	7
External causes (165-203).....	721	57	53	44	39	53	55	73	82	68	63	59	70
All other causes.....	4,957	461	420	492	436	429	343	345	322	380	424	420	485
CLEVELAND, OHIO (COLORED), all causes.....	740	52	75	72	59	49	65	46	65	53	76	53	75
Typhoid and paratyphoid fever (1).....	3	—	—	—	—	—	—	1	—	—	1	1	—
Malaria (5).....	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles (7).....	5	—	—	2	—	1	1	—	—	—	—	1	—
Scarlet fever (8).....	1	—	—	—	—	—	—	—	—	—	—	—	1
Whooping cough (9).....	7	—	1	—	1	—	—	—	1	—	1	—	1
Diphtheria (10).....	1	—	—	—	—	—	—	—	—	—	—	—	—
Influenza (11).....	14	—	2	6	4	—	—	—	—	—	—	—	1
Dysentery (16).....	1	—	—	—	—	—	—	—	—	—	—	—	—
Lethargic encephalitis (23).....	1	—	—	—	—	—	—	—	1	—	—	—	—
Meningococcus meningitis (24).....	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis of the respiratory system (31).....	145	10	11	13	10	11	18	9	14	8	16	9	16
Other forms of tuberculosis (32-37).....	27	1	1	1	2	—	7	4	4	1	3	1	2
Bronchitis (99).....	5	1	1	—	—	—	—	—	—	—	1	—	1
Bronchopneumonia (100).....	45	5	3	7	7	2	2	1	—	4	4	3	7
Pneumonia (101).....	50	4	12	3	7	4	3	1	1	3	2	2	8
Diarrhea and enteritis [under 2 years] (113).....	22	2	3	3	2	1	2	2	4	1	1	1	1
Diarrhea and enteritis [2 years and over] (114).....	5	—	—	—	—	—	—	—	—	1	—	—	—
Puerperal septicemia (146).....	4	1	—	—	—	—	—	—	—	—	—	—	—
Other puerperal causes (143-145, 147-150).....	13	2	2	—	1	1	1	1	1	1	1	—	3
External causes (165-203).....	59	3	8	2	2	3	4	4	8	5	10	3	7
All other causes.....	332	23	31	32	23	25	25	21	30	29	35	32	26

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

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TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>													
COLUMBUS, OHIO, all causes.....	3,366	306	310	378	293	267	246	242	247	248	256	265	308
Typhoid and paratyphoid fever (1).....	3				1	1				1			
Malaria (5).....	1				1								
Measles (7).....	4					2	1						1
Scarlet fever (8).....	2			1		1							
Whooping cough (9).....	12					1			2				3
Diphtheria (10).....	23	2	3	2	2	1	1		1	2	5	1	3
Influenza (11).....	57	7	8	19	9	4	4					2	4
Dysentery (16).....	2											1	
Lethargic encephalitis (23).....	9		1	1	2	1		2				1	1
Meningococcus meningitis (24).....	5	3								2			
Tuberculosis of the respiratory system (31).....	196	12	22	27	17	18	16	14	11	10	16	17	16
Other forms of tuberculosis (32-37).....	56	5	7	9	4	3	6		5	3	6	3	5
Bronchitis (99).....	16	3		4	2	1		1		1		1	3
Bronchopneumonia (100).....	131	14	21	24	10	7	4	2	5	5	8	13	18
Pneumonia (101).....	96	13	14	15	4	6	6	6	2	4	5	7	14
Diarrhea and enteritis [under 2 years] (113).....	53	3	4	3	3	1	3	4	13	13	3	2	1
Diarrhea and enteritis [2 years and over] (114).....	15	1	1	2		1			4	4	1	1	
Puerperal septicemia (146).....	23	5	2	3	3		2		2	2	2	1	3
Other puerperal causes (143-145, 147-150).....	22	3		1	1	4	1	4	4	2	2	2	2
External causes (165-203).....	255	19	15	22	16	21	29	20	16	27	25	25	20
All other causes.....	2,385	216	212	245	218	200	168	192	182	172	178	188	214
DAYTON, OHIO, all causes.....	1,783	143	146	193	141	147	115	151	131	138	153	133	192
Typhoid and paratyphoid fever (1).....	6				1				2	3			
Malaria (5).....													
Measles (7).....	1					1							1
Scarlet fever (8).....	6		1	2			1						4
Whooping cough (9).....	14		2	1	1						3	3	4
Diphtheria (10).....	17	1	5	5	1	1							4
Influenza (11).....	3	1								1	1		1
Dysentery (16).....	3				2								
Lethargic encephalitis (23).....	3												
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	111	8	8	12	9	12	12	9	6	8	7	5	15
Other forms of tuberculosis (32-37).....	23	1	1	1	1	2	2	3	5	3	1	1	3
Bronchitis (99).....	6	1	1										
Bronchopneumonia (100).....	70	8	10	15	8	3		2	2	1	5	7	9
Pneumonia (101).....	63	12	9	10	5	6		2	3	3	3	4	9
Diarrhea and enteritis [under 2 years] (113).....	28		1		1	3	1	8	4	3	4	2	1
Diarrhea and enteritis [2 years and over] (114).....	8				1			2	1	1	2	1	1
Puerperal septicemia (146).....	10	2	1	1		1	1	5	1	1	2	2	2
Other puerperal causes (143-145, 147-150).....	24		2	5	1	3	2	2	5	1	2	1	1
External causes (165-203).....	190	13	9	16	11	16	19	17	12	18	18	21	22
All other causes.....	1,200	96	96	126	98	98	77	108	93	95	107	87	119
TOLEDO, OHIO, all causes.....	3,062	288	258	328	233	249	219	222	236	239	253	257	280
Typhoid and paratyphoid fever (1).....	11	2	1	1	1		2		1	2			1
Malaria (5).....													
Measles (7).....	38					1		5	4	3	2	12	11
Scarlet fever (8).....	3				1	1						1	1
Whooping cough (9).....	8	1				2					1	1	1
Diphtheria (10).....	54	8	3	5				3	4	4	8	11	8
Influenza (11).....	70	8	11	30	6	6	1			1			7
Dysentery (16).....	3											1	
Lethargic encephalitis (23).....	9			3	1	1		3					
Meningococcus meningitis (24).....	2	1	1										
Tuberculosis of the respiratory system (31).....	239	26	21	19	24	25	19	17	16	19	13	16	24
Other forms of tuberculosis (32-37).....	34	4	3	4	3	6	6	2	1	1	1	2	2
Bronchitis (99).....	28	2	2	6	2	3	2		2	2			
Bronchopneumonia (100).....	110	13	5	19	12	7	8	10	4	6	10	6	12
Pneumonia (101).....	115	21	8	26	10	9	6	4	1	3	6	4	17
Diarrhea and enteritis [under 2 years] (113).....	61	3	1	4	5	3	5	5	12	7	6	4	6
Diarrhea and enteritis [2 years and over] (114).....	22	3		2	2	2	2	4	3	2	1	2	1
Puerperal septicemia (146).....	17	1	4	1	1	2	2	1	3	2	2	1	2
Other puerperal causes (143-145, 147-150).....	31	4	5	5	3	4	2	1	1	1	2	1	2
External causes (165-203).....	260	14	26	28	13	20	19	13	27	20	24	29	27
All other causes.....	1,947	177	167	174	151	157	145	155	159	162	176	166	158
YOUNGSTOWN, OHIO, all causes.....	1,491	146	149	167	118	117	111	98	99	103	123	124	136
Typhoid and paratyphoid fever (1).....	11		1		3		1	2	3			1	
Malaria (5).....													
Measles (7).....	14	1		1	1	3	3	1			1	1	1
Scarlet fever (8).....	8		2		1	1	1	1			2	1	1
Whooping cough (9).....	7					1	1						1
Diphtheria (10).....	55	2	3	1	3	1	3	1	2	9	10	13	7
Influenza (11).....	31	5	8	12	5								1
Dysentery (16).....	2	1											
Lethargic encephalitis (23).....	2		1				1						
Meningococcus meningitis (24).....	83	2	7	6	3	13	9	9	3	9	5	7	12
Tuberculosis of the respiratory system (31).....	33	2	4	5	3	1	7	2	6	3	2	1	4
Other forms of tuberculosis (32-37).....	6		1		1						1		2
Bronchitis (99).....	127	18	19	31	9	14	4	4	1	2	11	7	7
Bronchopneumonia (100).....	98	20	18	23	6	5	3	3	2	2	2	3	11
Pneumonia (101).....	52	1	1	5	1	4	5	5	10	6	9	2	3
Diarrhea and enteritis [under 2 years] (113).....	4												
Diarrhea and enteritis [2 years and over] (114).....	17		1	3	1	1	2	2		1	2	3	1
Puerperal septicemia (146).....	20	2	3	1	3	1	1	2	2	2	2	1	2
Other puerperal causes (143-145, 147-150).....	118	9	11	6	10	9	5	12	11	9	9	15	12
External causes (165-203).....	802	82	69	73	67	64	73	51	58	57	67	69	72

MORTALITY STATISTICS

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>													
PORTLAND, OREG., all causes.....	3,183	280	339	344	258	279	218	228	223	213	266	262	273
Typhoid and paratyphoid fever (1).....	8				2			1	2	2		1	
Malaria (5).....	1											1	
Measles (7).....													
Scarlet fever (8).....	5			3	1							1	
Whooping cough (9).....	10		2			2		1	2			2	1
Diphtheria (10).....	21	5	2	3		3	3				1	2	
Influenza (11).....	103	4	30	44	9	4	1	1		1	1	3	5
Dysentery (16).....	1												
Lethargic encephalitis (23).....	3		1			1		1					
Meningococcus meningitis (24).....	1					1							
Tuberculosis of the respiratory system (31).....	122	6	14	9	10	10	6	10	10	10	18	10	9
Other forms of tuberculosis (32-37).....	46	5	6	7	1	4	3	5	3	5	2	2	3
Bronchitis (99).....	21	3	3	1		2	2	2	2	2	1	3	
Bronchopneumonia (100).....	112	10	19	18	4	12	6	9	5	5	3	8	13
Pneumonia (101).....	159	13	33	28	10	14	10	2	3	3	9	12	22
Diarrhea and enteritis [under 2 years] (113).....	20	3		1		2	2	3	2	4	1	1	1
Diarrhea and enteritis [2 years and over] (114).....	7	1				3					1	1	1
Puerperal septicemia (146).....	17	3	2	1	3	1	1	2	1	1	1	1	1
Other puerperal causes (143-145, 147-150).....	25	1	2	3	1	3	1	1	2	8	1	1	1
External causes (165-203).....	273	23	18	21	23	18	31	27	17	19	22	21	33
All other causes.....	2,228	203	207	205	193	199	152	162	174	153	204	192	184
PHILADELPHIA, PA. (TOTAL), all causes.....	25,101	2,405	2,412	2,605	2,154	1,996	1,673	1,675	1,698	1,622	1,925	2,255	2,681
Typhoid and paratyphoid fever (1).....	53	4	2		2	6	3	5	4	7	7	8	5
Malaria (5).....	3		1							1			1
Measles (7).....	312		3	3	6	4	13	11	10	8	23	87	144
Scarlet fever (8).....	90	15	18	13	10	8	4	4	1	3	2	4	8
Whooping cough (9).....	44	1	1	2	2	1	1	5	5	3	8	7	8
Diphtheria (10).....	285	30	33	29	17	18	19	10	7	10	26	33	53
Influenza (11).....	351	26	107	79	28	12	11	2	10	6	8	20	42
Dysentery (16).....	5					2							1
Lethargic encephalitis (23).....	49		2	6	12	5	10		3	1	2	5	3
Meningococcus meningitis (24).....	27	4	2	4	4	1	3		2	3	1	1	
Tuberculosis of the respiratory system (31).....	1,844	169	159	195	184	169	162	141	134	113	138	128	152
Other forms of tuberculosis (32-37).....	330	25	23	33	26	35	31	29	27	23	29	28	21
Bronchitis (99).....	191	32	19	39	21	18	3	4	4	15	10	10	19
Bronchopneumonia (100).....	1,331	163	194	187	110	82	54	41	61	41	79	124	195
Pneumonia (101).....	1,348	166	203	216	103	95	47	37	34	67	130	210	211
Diarrhea and enteritis [under 2 years] (113).....	817	38	38	46	44	35	49	107	162	105	82	56	55
Diarrhea and enteritis [2 years and over] (114).....	120	4	8	9	14	7	5	12	17	13	12	6	13
Puerperal septicemia (146).....	114	16	11	10	13	10	5	8	5	8	7	6	15
Other puerperal causes (143-145, 147-150).....	183	14	17	16	18	10	18	19	17	14	12	13	15
External causes (165-203).....	1,682	145	120	141	127	133	136	135	99	131	175	163	177
All other causes.....	15,922	1,551	1,451	1,577	1,413	1,345	1,097	1,103	1,090	1,094	1,232	1,426	1,543
PHILADELPHIA, PA. (WHITE), all causes.....	22,268	2,155	2,158	2,338	1,910	1,779	1,467	1,477	1,479	1,452	1,706	2,003	2,344
Typhoid and paratyphoid fever (1).....	47	4	2		1	6	3	4	3	7	7	8	2
Malaria (5).....	1		1										
Measles (7).....	277		3	3	6	3	9	9	7	7	20	78	132
Scarlet fever (8).....	87	15	18	13	9	8	3	4	1	3	2	4	7
Whooping cough (9).....	41	1	1	1	2	1	1	5	5	3	7	7	7
Diphtheria (10).....	264	28	32	25	16	15	13	10	7	10	26	33	49
Influenza (11).....	301	21	93	68	25	10	9	2	7	5	8	18	35
Dysentery (16).....	4					2							1
Lethargic encephalitis (23).....	43		2	5	9	5	9		2	1	2	5	3
Meningococcus meningitis (24).....	26	4	2	4	4		3		2	3	1	1	
Tuberculosis of the respiratory system (31).....	1,458	134	129	162	141	127	130	113	103	89	104	100	126
Other forms of tuberculosis (32-37).....	247	20	15	26	22	28	22	21	16	20	21	22	14
Bronchitis (99).....	165	28	15	35	14	18	3	4	5	3	14	9	17
Bronchopneumonia (100).....	1,130	137	162	160	87	68	47	38	54	35	69	111	162
Pneumonia (101).....	1,149	145	182	184	89	84	41	30	28	26	53	111	176
Diarrhea and enteritis [under 2 years] (113).....	724	34	30	40	40	32	43	98	143	98	70	49	47
Diarrhea and enteritis [2 years and over] (114).....	110	3	8	9	13	6	5	10	17	12	12	6	9
Puerperal septicemia (146).....	106	15	10	9	13	9	5	8	4	8	7	5	13
Other puerperal causes (143-145, 147-150).....	155	14	13	15	16	9	15	18	12	10	11	11	11
External causes (165-203).....	1,494	129	113	123	113	123	115	111	90	114	158	139	166
All other causes.....	14,439	1,423	1,327	1,456	1,290	1,226	989	990	973	998	1,114	1,286	1,367
PHILADELPHIA, PA. (COLORED), all causes.....	2,833	250	254	267	244	217	206	168	219	170	219	252	337
Typhoid and paratyphoid fever (1).....	6				1			1	1				3
Malaria (5).....	2									1			1
Measles (7).....	35					1	4	2	3	1	3	9	12
Scarlet fever (8).....	3				1		1					1	1
Whooping cough (9).....	3			1							1		1
Diphtheria (10).....	21	2	1	4	1	3	6						4
Influenza (11).....	50	5	14	11	3		2		3	1		2	7
Dysentery (16).....	1					1							
Lethargic encephalitis (23).....	6			1	3		1		1				
Meningococcus meningitis (24).....	1												
Tuberculosis of the respiratory system (31).....	386	35	30	33	43	42	32	28	31	24	34	28	26
Other forms of tuberculosis (32-37).....	83	5	8	7	4	7	9	8	11	3	8	6	7
Bronchitis (99).....	26	4	4	4	7				2	1	1	1	2
Bronchopneumonia (100).....	201	26	32	27	23	14	7	3	7	6	10	13	33
Pneumonia (101).....	199	23	21	32	14	11	6	7	9	8	14	19	35
Diarrhea and enteritis [under 2 years] (113).....	93	4	8	6	4	3	6	9	19	7	12	7	8
Diarrhea and enteritis [2 years and over] (114).....	10	1		1	1	1		2		1		1	4
Puerperal septicemia (146).....	8	1	1	1	2	1	3	1	5	4	1	2	4
Other puerperal causes (143-145, 147-150).....	28		4	1	2	1	3	1	1	4	1	2	4
External causes (165-203).....	188	16	7	18	14	10	21	24	9	17	17	24	11
All other causes.....	1,483	128	124	121	123	111	108	113	117	96	118	140	176

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

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TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>													
<b>PITTSBURGH, PA. (TOTAL), all causes</b> .....	8,721	824	1,006	771	694	711	598	621	599	592	691	715	899
Typhoid and paratyphoid fever (1).....	33	2	1		1	1	5	3	6	2	7	1	4
Malaria (5).....													
Measles (7).....	61	1	2	5	4	1	5	6	2	4	4	10	17
Scarlet fever (8).....	31	7	2	3	1	1	1			1	4	3	8
Whooping cough (9).....	99	2	10	9	17	8	9	10	16	5	6	2	5
Diphtheria (10).....	109	13	7	3	4	3	4	6	4	10	14	18	23
Influenza (11).....	215	9	101	47	9	8	3	2	4	5	4	7	16
Dysentery (16).....	7	1		1		1		1	1		1	1	
Lethargic encephalitis (23).....	14	1	4	4	1			1	2				1
Meningococcus meningitis (24).....	10	1			1			1	1				2
Tuberculosis of the respiratory system (31).....	445	41	44	51	23	51	37	32	35	36	29	33	33
Other forms of tuberculosis (32-37).....	128	9	11	11	9	12	16	12	11	3	10	8	11
Bronchitis (99).....	82	14	18	12	6	8	4					3	10
Bronchopneumonia (100).....	597	81	101	62	54	32	28	24	19	25	38	56	77
Pneumonia (101).....	956	113	157	83	71	90	55	24	29	35	98	77	126
Diarrhea and enteritis [under 2 years] (113).....	300	11	20	18	17	20	20	28	53	37	28	25	23
Diarrhea and enteritis [2 years and over] (114).....	42	2	1	3	4	5	2	2	9	6	3	3	3
Puerperal septicemia (146).....	43	6	7	1	1	3	2	2	2	2	4	5	5
Other puerperal causes (143-145, 147-150).....	64	5	6	3	5	7	4	5	5	7	7	5	6
External causes (165-203).....	704	56	60	47	50	69	52	76	43	74	58	59	60
All other causes.....	4,781	449	454	408	413	393	350	386	356	333	371	399	469
<b>PITTSBURGH, PA. (WHITE), all causes</b> .....	7,886	748	920	696	629	631	555	563	529	529	628	648	810
Typhoid and paratyphoid fever (1).....	31	2	1			1	5	3	5	2	7	1	4
Malaria (5).....													
Measles (7).....	59	1	1	5	3	1	5	6	2	4	4	10	17
Scarlet fever (8).....	28	7	2	2	1	1	1				4	3	7
Whooping cough (9).....	78	2	10	9	11	5	9	6	10	4	6	2	4
Diphtheria (10).....	108	13	7	2	4	3	4	6	4	10	14	18	23
Influenza (11).....	194	7	91	43	7	7	3	2	4	5	4	6	15
Dysentery (16).....	7	1		1		1		1	1		1	1	
Lethargic encephalitis (23).....	14	1	4	4	1			1	2				1
Meningococcus meningitis (24).....	10	1			1			1	1		2		2
Tuberculosis of the respiratory system (31).....	362	33	39	44	19	36	30	25	26	27	23	29	31
Other forms of tuberculosis (32-37).....	109	8	8	10	7	10	16	10	9	7	6	8	10
Bronchitis (99).....	78	14	16	11	6	8	4		1	2	4	3	9
Bronchopneumonia (100).....	534	75	94	52	51	29	26	21	16	21	34	48	67
Pneumonia (101).....	817	96	139	72	62	76	51	21	22	22	85	67	104
Diarrhea and enteritis [under 2 years] (113).....	273	11	17	15	15	18	17	25	51	33	26	23	22
Diarrhea and enteritis [2 years and over] (114).....	38	2	1	3	2	5	1	2	9	6	2	3	2
Puerperal septicemia (146).....	40	6	7	1	4	1	3	2	2	3	5	5	5
Other puerperal causes (143-145, 147-150).....	59	5	6	3	4	6	4	5	3	6	7	5	5
External causes (165-203).....	643	52	56	38	47	67	48	70	40	66	55	52	52
All other causes.....	4,404	411	421	381	383	356	328	356	322	310	342	364	430
<b>PITTSBURGH, PA. (COLORED), all causes</b> .....	835	76	86	75	65	80	43	58	70	63	63	67	89
Typhoid and paratyphoid fever (1).....	2				1				1				
Malaria (5).....													
Measles (7).....	2		1		1								
Scarlet fever (8).....	3			1						1			1
Whooping cough (9).....	21				6	3		4	6	1			1
Diphtheria (10).....	1			1									
Influenza (11).....	21	2	10	4	2	1						1	1
Dysentery (16).....													
Lethargic encephalitis (23).....													
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	83	8	5	7	4	15	7	7	9	9	6	4	2
Other forms of tuberculosis (32-37).....	19	1	3	1	2	2		2	2	1	4	4	1
Bronchitis (99).....	4		2	1									1
Bronchopneumonia (100).....	63	6	7	10	3	3	2	3	3	4	4	8	10
Pneumonia (101).....	139	17	18	11	9	14	4	3	7	11	13	10	22
Diarrhea and enteritis [under 2 years] (113).....	27		3	3	2	2	3	3	2	4	2	2	1
Diarrhea and enteritis [2 years and over] (114).....	4				1		1				1		1
Puerperal septicemia (146).....	3								1		1		1
Other puerperal causes (143-145, 147-150).....	5				1	1			2	1			
External causes (165-203).....	61	4	4	9	3	2	4	6	3	3	3	7	8
All other causes.....	377	38	33	27	30	37	22	30	34	23	29	35	39
<b>READING, PA., all causes</b> .....	1,487	134	127	151	121	125	107	118	121	96	136	114	137
Typhoid and paratyphoid fever (1).....	11	2			1		1		4		2	1	
Malaria (5).....													
Measles (7).....	13				1		6	1	2			1	2
Scarlet fever (8).....													
Whooping cough (9).....	2								1	1			
Diphtheria (10).....	24	6		1	4	2			2	2	1	4	2
Influenza (11).....	49	1	9	20	2	2	1				3	2	9
Dysentery (16).....													
Lethargic encephalitis (23).....	1		1										
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	70	7	6	6	8	7	6	3	3	8	8	6	2
Other forms of tuberculosis (32-37).....	19	1	1	2	2	3	2	1	2			3	2
Bronchitis (99).....	6		2	1			1				2	1	
Bronchopneumonia (100).....	65	2	3	13	5	4	2	4	2	3	3	6	18
Pneumonia (101).....	55	5	4	3	8	5	2	1	1	1	5	8	12
Diarrhea and enteritis [under 2 years] (113).....	77	4	1	1	5	1	5	16	21	13	8	8	2
Diarrhea and enteritis [2 years and over] (114).....	8			2	5	1		2	1		1		1
Puerperal septicemia (146).....	10	2	1	2		1	2		1	1	1		1
Other puerperal causes (143-145, 147-150).....	18	1	1	2		1		2	1	1	6	7	2
External causes (165-203).....	105	12	7	8	7	13	8	10	5	8	10	7	10
All other causes.....	954	91	91	91	78	85	71	78	76	58	86	74	76



MORTALITY STATISTICS

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>													
SCRANTON, PA., all causes.....	1,898	168	170	220	172	138	137	129	132	132	152	148	200
Typhoid and paratyphoid fever (1).....	2							1					1
Malaria (5).....					2		3	1				1	2
Measles (7).....	9												
Scarlet fever (8).....	4									1	1		2
Whooping cough (9).....	22	5		6	1	3		1			1	1	4
Diphtheria (10).....	52	6	11	23	6	1	2	1				1	1
Influenza (11).....	3									2	1		
Dysentery (16).....	1							1					
Lethargic encephalitis (23).....	2				1								
Meningococcus meningitis (24).....	90	9	6	18	5	7	9	9	5	4	8	5	5
Tuberculosis of the respiratory system (31).....	17	2	1	2		2	1			3	2	2	2
Other forms of tuberculosis (32-37).....	25	1	5	4	1	3	3	1	2	1			4
Bronchitis (99).....	96	11	15	12	6	4	4	3	3	3	10	5	20
Bronchopneumonia (100).....	159	24	25	20	18	14	5	4	2	6	9	8	24
Pneumonia (101).....	72	3	3	9	4	3	1	9	11	11	10	4	4
Diarrhea and enteritis [under 2 years] (113).....	17	2	1	2	1	1	1	1	4	1	1		2
Diarrhea and enteritis [2 years and over] (114).....	16	2	1		3	2	1		2	1	2		2
Puerperal septicemia (146).....	24	1		4	3	1	1	2	2	3	2	2	1
Other puerperal causes (143-145, 147-150).....	171	19	10	19	11	8	14	14	15	15	10	18	18
External causes (165-203).....	1,116	83	90	100	110	89	92	81	86	81	95	101	108
All other causes.....													
PROVIDENCE, R. I., all causes.....	3,328	319	391	357	279	251	214	228	240	223	255	259	312
Typhoid and paratyphoid fever (1).....													
Malaria (5).....	6					1			1				4
Measles (7).....	2					1			1				
Scarlet fever (8).....	27	1	2	2	2	7	1	4		2	4		2
Whooping cough (9).....	31	4	4	3	1	3		3	2		2	5	4
Diphtheria (10).....	55	3	23	16	6					1	1	2	3
Influenza (11).....	2								1	1			
Dysentery (16).....	7		1	1	3	1							1
Lethargic encephalitis (23).....	1												
Meningococcus meningitis (24).....	154	16	16	12	11	13	13	13	12	9	16	13	10
Tuberculosis of the respiratory system (31).....	42	3	2	6	8	1	3	4	4	3	3	1	4
Other forms of tuberculosis (32-37).....	29	2	7	7	3	2	2	2				3	3
Bronchitis (99).....	139	19	34	21	13	7	4	2	3	4	6	9	17
Bronchopneumonia (100).....	204	32	44	35	14	14	4	8	5	6	6	9	27
Pneumonia (101).....	59	6	5	4	2	5	5	7	11	2	7	4	1
Diarrhea and enteritis [under 2 years] (113).....	9	1	1		1	1		2	1	2	1		
Diarrhea and enteritis [2 years and over] (114).....	12	3	1	1	2	1	2	1		1	2		1
Puerperal septicemia (146).....	32	2	5	3	1	3	2	4	3	4	2	2	1
Other puerperal causes (143-145, 147-150).....	229	16	16	10	28	10	20	19	21	15	23	23	28
External causes (165-203).....	2,288	211	230	236	188	180	158	159	175	174	183	187	207
All other causes.....													
MEMPHIS, TENN. (TOTAL), all causes.....	2,985	269	301	256	215	223	245	252	212	248	228	251	285
Typhoid and paratyphoid fever (1).....	15	1			2		1	2	4	2		1	2
Malaria (5).....	42	1	1				1	6	8	11	9	3	2
Measles (7).....	2											1	1
Scarlet fever (8).....	10	1	1	2					1		3	1	1
Whooping cough (9).....	20					1	1	7	3				2
Diphtheria (10).....	21					1	1	2	5	4	3	1	5
Influenza (11).....	111	10	41	22	5	6	2	1	1	1	8	7	7
Dysentery (16).....	5	1	1	3		1	1	2				1	
Lethargic encephalitis (23).....	10	1	2			1	1	1					
Meningococcus meningitis (24).....	2								2				
Tuberculosis of the respiratory system (31).....	248	20	17	26	26	21	26	17	11	25	13	19	27
Other forms of tuberculosis (32-37).....	34	5	3	3	4	4	1	4	3	5	1	1	
Bronchitis (99).....	6	1						1	1	1	1	1	1
Bronchopneumonia (100).....	100	16	12	11	6	8	5	6	2	5	7	9	13
Pneumonia (101).....	132	30	29	9	7	9	6	5	5	5	2	11	14
Diarrhea and enteritis [under 2 years] (113).....	49	2	4	1	2	5	6	8	5	11	1	2	2
Diarrhea and enteritis [2 years and over] (114).....	22	2	1	3	1	1	7	2	2	1	3		1
Puerperal septicemia (146).....	24	1	2	3	3	1	1	2	2	3	1	4	1
Other puerperal causes (143-145, 147-150).....	28		4	1	3	2	1	2	2	5	2	4	2
External causes (165-203).....	324	25	18	22	24	16	27	31	31	36	27	36	31
All other causes.....	1,780	152	164	150	132	148	157	153	126	134	142	149	173
MEMPHIS, TENN. (WHITE), all causes.....	1,497	139	167	118	107	119	133	124	101	124	115	126	144
Typhoid and paratyphoid fever (1).....	10				2			2	3	1		1	1
Malaria (5).....	22		1				1	2	4	7	5	1	1
Measles (7).....													
Scarlet fever (8).....	10	1	1	2					1		3	1	1
Whooping cough (9).....	11		1			1	1	4			2		2
Diphtheria (10).....	11							1	2	2	2	1	3
Influenza (11).....	46	4	18	6	4	2			1	1	6	1	3
Dysentery (16).....	5		1	2		1			1				
Lethargic encephalitis (23).....	3	1	1				1						
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	70	5	5	7	8	2	10	6	2	9	2	7	7
Other forms of tuberculosis (32-37).....	12	2	3	1		1	1	2		1		1	
Bronchitis (99).....	2										1		1
Bronchopneumonia (100).....	49	8	9	3	2	5	2	2	1	2	4	5	6
Pneumonia (101).....	48	13	10	2	3	7	1	1	2	1		5	3
Diarrhea and enteritis [under 2 years] (113).....	34	1	3	1	1	3	3	5	3	10		2	2
Diarrhea and enteritis [2 years and over] (114).....	9	2	1	1							1		
Puerperal septicemia (146).....	16	1	1	2		1	1	2		1	1	3	1
Other puerperal causes (143-145, 147-150).....	18		3		2	1	1	1	2	3	1	3	1
External causes (165-203).....	162	13	10	12	14	11	13	16	13	17	8	20	15
All other causes.....	959	88	99	79	69	84	74	79	67	69	79	75	97

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

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TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>													
<b>MEMPHIS, TENN. (COLORED), all causes.....</b>	<b>1,488</b>	<b>130</b>	<b>134</b>	<b>138</b>	<b>103</b>	<b>104</b>	<b>132</b>	<b>128</b>	<b>111</b>	<b>124</b>	<b>113</b>	<b>125</b>	<b>141</b>
Typhoid and paratyphoid fever (1).....	5	1					1		1	1			1
Malaria (5).....	20	1						4	4	4	4	2	1
Measles (7).....	2											1	1
Scarlet fever (8).....													
Whooping cough (9).....	9							3	3		3		
Diphtheria (10).....	10						1	1	3	2	1		2
Influenza (11).....	65	6	23	16	1	4	2	1	1		2	6	4
Dysentery (16).....	5	1		1			1	1				1	
Lethargic encephalitis (23).....	2		1					1					
Meningococcus meningitis (24).....	2								2				
Tuberculosis of the respiratory system (31).....	178	15	12	19	18	19	16	11	9	16	11	12	20
Other forms of tuberculosis (32-37).....	22	3		2	4	3		2	3	4	1		
Bronchitis (99).....	4	1						1	1			1	
Bronchopneumonia (100).....	51	8	3	8	4	3	3	4	1	3	3	4	7
Pneumonia (101).....	84	17	19	7	4	2	5	4	3	4	2	6	11
Diarrhea and enteritis [under 2 years] (113).....	15	1	1		1			3	2	1	1		
Diarrhea and enteritis [2 years and over] (114).....	13			2	1	1	3	2		1	2		1
Puerperal septicemia (146).....	8		1	1	1				2	2		1	1
Other puerperal causes (143-145, 147-150).....	10		1	1	1	1		1		2	1	1	1
External causes (165-203).....	162	12	8	10	10	5	14	15	18	19	19	16	16
All other causes.....	821	64	65	71	63	64	83	74	59	65	63	74	76
<b>NASHVILLE, TENN. (TOTAL), all causes.....</b>	<b>2,000</b>	<b>170</b>	<b>168</b>	<b>203</b>	<b>179</b>	<b>157</b>	<b>172</b>	<b>173</b>	<b>153</b>	<b>132</b>	<b>169</b>	<b>154</b>	<b>170</b>
Typhoid and paratyphoid fever (1).....	21	1		1		2	3	5	1	5	2	1	
Malaria (5).....	3					1	1		1				
Measles (7).....													
Scarlet fever (8).....													
Whooping cough (9).....	1											1	
Diphtheria (10).....	12	3					1		3		3	1	1
Influenza (11).....	80	13	16	34	4	3	1	2			1	3	4
Dysentery (16).....	3	1					1				1		
Lethargic encephalitis (23).....	4		1		1					1			
Meningococcus meningitis (24).....	2												
Tuberculosis of the respiratory system (31).....	160	11	15	8	20	17	12	16	10	14	17	9	11
Other forms of tuberculosis (32-37).....	39	4		5	2	6	4	4	1	2	3	5	3
Bronchitis (99).....	3										1	1	1
Bronchopneumonia (100).....	60	9	4	15	2	2	2	5	2	2	8	8	3
Pneumonia (101).....	90	9	9	12	13	9	7	4	1	1	5	5	15
Diarrhea and enteritis [under 2 years] (113).....	42		1		2	2	15	8	6	5	1	1	
Diarrhea and enteritis [2 years and over] (114).....	16	1		1	1	2	3	4	2	1	1		
Puerperal septicemia (146).....	22	3	1	1	3	1	1	4	2	1	4		1
Other puerperal causes (143-145, 147-150).....	12	1	1		2		1	3	1	1	2		
External causes (165-203).....	179	11	11	19	19	12	18	16	17	8	14	16	18
All other causes.....	1,251	103	109	107	112	100	102	102	108	91	105	99	113
<b>NASHVILLE, TENN. (WHITE), all causes.....</b>	<b>1,250</b>	<b>112</b>	<b>99</b>	<b>142</b>	<b>118</b>	<b>94</b>	<b>108</b>	<b>105</b>	<b>96</b>	<b>75</b>	<b>90</b>	<b>101</b>	<b>110</b>
Typhoid and paratyphoid fever (1).....	10	1				1	1	2	1	2	2		
Malaria (5).....	1					1							
Measles (7).....													
Scarlet fever (8).....													
Whooping cough (9).....	1											1	
Diphtheria (10).....	10	1					1		3		3	1	1
Influenza (11).....	55	6	11	28	4	1	1	1			1	1	1
Dysentery (16).....	1						1						
Lethargic encephalitis (23).....	4		1		1					1	1		
Meningococcus meningitis (24).....	2		1									1	
Tuberculosis of the respiratory system (31).....	65	5	5	5	9	7	5	7	1	7	4	4	6
Other forms of tuberculosis (32-37).....	19	1		2	1	5	2	3	1	1	1	1	
Bronchitis (99).....	2											1	1
Bronchopneumonia (100).....	31	7	2	8	1		1	1		1	2	5	3
Pneumonia (101).....	57	6	1	8	11	7	4		1	2	2	5	12
Diarrhea and enteritis [under 2 years] (113).....	36		1		2	2	13	7	5	5	1	2	
Diarrhea and enteritis [2 years and over] (114).....	12			1		2	3	3	1	1	1		
Puerperal septicemia (146).....	15	3		1	2	1	4	2	1	1			1
Other puerperal causes (143-145, 147-150).....	8	1	1		1		3		1	1	1		
External causes (165-203).....	125	8	8	15	14	10	12	13	11	4	7	8	15
All other causes.....	796	73	68	74	74	57	64	61	70	51	64	70	70
<b>NASHVILLE, TENN. (COLORED), all causes.....</b>	<b>750</b>	<b>58</b>	<b>69</b>	<b>61</b>	<b>61</b>	<b>63</b>	<b>64</b>	<b>68</b>	<b>57</b>	<b>57</b>	<b>79</b>	<b>53</b>	<b>60</b>
Typhoid and paratyphoid fever (1).....	11			1		1	2	3		3		1	
Malaria (5).....	2						1		1				
Measles (7).....													
Scarlet fever (8).....													
Whooping cough (9).....	2	2											
Diphtheria (10).....	2	7											3
Influenza (11).....	25	4	6		2			1				2	
Dysentery (16).....	2	1									1		
Lethargic encephalitis (23).....													
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	95	6	10	3	11	10	7	9	9	7	13	5	5
Other forms of tuberculosis (32-37).....	20	3		3	1	1	2	1		1	2	3	3
Bronchitis (99).....	1										1		
Bronchopneumonia (100).....	29	2	2	7	1	2	1	4		1	6	3	
Pneumonia (101).....	33	3	8	4	2	2	3	4		1	3		3
Diarrhea and enteritis [under 2 years] (113).....	6						2	1	1			2	
Diarrhea and enteritis [2 years and over] (114).....	4	1			1		1	1					
Puerperal septicemia (146).....	7		1		1		1				4		
Other puerperal causes (143-145, 147-150).....	4				1		1		1		1		3
External causes (165-203).....	54	3	3	4	5	2	6	3	6	4	7	8	3
All other causes.....	455	30	41	33	38	43	38	41	38	40	41	29	43

## MORTALITY STATISTICS

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued													
DALLAS, TEX., all causes.....	2,174	230	189	201	176	159	182	169	166	175	185	156	186
Typhoid and paratyphoid fever (1).....	10		1		1	1		2	2		1		2
Malaria (5).....	8	2			1			2	1	1			1
Measles (7).....	4	3					1						
Scarlet fever (8).....	5			1						1			3
Whooping cough (9).....	12	1				1		2	1	2	3		2
Diphtheria (10).....	13	1	1		1	1	1	1	1	3	1	1	1
Influenza (11).....	61	12	13	21	6	3	2				1		3
Dysentery (16).....	7				2			2	1		2		
Lethargic encephalitis (23).....	2									1	1		
Meningococcus meningitis (24).....	5	1					2	1	1				
Tuberculosis of the respiratory system (31).....	137	11	14	14	13	14	17	6	10	7	11	8	12
Other forms of tuberculosis (32-37).....	19	2	2	3	1	2	2	1	1		3		2
Bronchitis (99).....	13	2	3	1	1	2	1					1	2
Bronchopneumonia (100).....	46	7	9	9	2	2	4	2			1	4	6
Pneumonia (101).....	122	26	28	17	15	5	2	3	5	3	6	4	8
Diarrhea and enteritis [under 2 years] (113).....	47	2	1	1		4	11	11	3	2	6	2	4
Diarrhea and enteritis [2 years and over] (114).....	12		1		1	1	2	1	3	1	2		
Puerperal septicemia (146).....	23	1	1	1	2		3	2	3	4	3	1	2
Other puerperal causes (143-145, 147-150).....	27	3	4	1	3		3	2	1	3	1	1	5
External causes (165-203).....	206	24	13	17	22	22	22	9	15	13	20	16	13
All other causes.....	1,395	132	98	115	105	101	109	122	118	134	123	118	120
FORT WORTH, TEX., all causes.....	1,204	78	123	103	95	120	86	108	98	80	100	89	124
Typhoid and paratyphoid fever (1).....	10						1	1	3	2	1	1	1
Malaria (5).....	6						2	2			1	1	
Measles (7).....													
Scarlet fever (8).....	1	1											
Whooping cough (9).....	5							3					2
Diphtheria (10).....	10				1			4	1	1		1	2
Influenza (11).....	16	1	3	3	2	2	1			1	1	1	1
Dysentery (16).....	7				2	1	1	1	1				1
Lethargic encephalitis (23).....	2	1	1										
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	67	4	13	7	3	8	5	6	4	2	3	2	10
Other forms of tuberculosis (32-37).....	9		1		1	2	1	1	1	1	1	1	2
Bronchitis (99).....	6			1		1		1			1		2
Bronchopneumonia (100).....	45	7	8	8	2	5			1	3	2	3	6
Pneumonia (101).....	70	11	18	13	5	4	4	1	1	2	4	4	7
Diarrhea and enteritis [under 2 years] (113).....	23		1	2		2	5	3	3	2	1	1	3
Diarrhea and enteritis [2 years and over] (114).....	10	1	1	2		2	1	2					1
Puerperal septicemia (146).....	5			1	1		1	1					2
Other puerperal causes (143-145, 147-150).....	10			1	1			2	2	1	1	1	
External causes (165-203).....	149	7	15	13	16	11	13	11	9	11	10	17	16
All other causes.....	753	45	62	52	61	81	52	70	73	55	76	56	70
HOUSTON, TEX. (TOTAL), all causes.....	2,038	200	153	213	173	184	151	159	150	147	186	134	188
Typhoid and paratyphoid fever (1).....	14		1	1	2	1	2	3	3	1			
Malaria (5).....	14	2	1	2		1	3	1	3			1	
Measles (7).....													
Scarlet fever (8).....	1	1											
Whooping cough (9).....	8	1	1	1	1	2	1		1				
Diphtheria (10).....	9	2					1	1	2		3		
Influenza (11).....	57	4	8	23	12	7			1	1		1	
Dysentery (16).....	10	1	1	1	3	2	1	1	1				
Lethargic encephalitis (23).....	5		1	1		1		1				1	
Meningococcus meningitis (24).....	1											1	
Tuberculosis of the respiratory system (31).....	162	15	13	16	19	17	13	9	11	15	19	8	7
Other forms of tuberculosis (32-37).....	6	1		2	1	1							
Bronchitis (99).....	5	1										1	2
Bronchopneumonia (100).....	36	5	2	3	2	3		2	5	1	3	5	5
Pneumonia (101).....	59	6	6	11	4	3	1	1	3	2	6	4	12
Diarrhea and enteritis [under 2 years] (113).....	57	2	1	7	6	6	9	7	3	4	1	2	9
Diarrhea and enteritis [2 years and over] (114).....	11			1	1	2	1		3		2		1
Puerperal septicemia (146).....	17	2		4		1		1		3	2	1	3
Other puerperal causes (143-145, 147-150).....	31	2	2	4	2	5	3	2	2	4	3	1	1
External causes (165-203).....	205	12	13	15	13	28	15	16	13	16	19	18	27
All other causes.....	1,330	143	103	121	107	104	101	114	100	98	128	90	121
HOUSTON, TEX. (WHITE), all causes.....	1,338	137	101	142	115	120	98	104	98	102	118	90	113
Typhoid and paratyphoid fever (1).....	10				2	1	1	3	2	1			
Malaria (5).....	4	2					1		1				
Measles (7).....													
Scarlet fever (8).....	1	1											
Whooping cough (9).....	5	1			1	2	1		1				
Diphtheria (10).....	6	2					1	1	1		1		
Influenza (11).....	37	2	6	15	7	5	1		1			1	
Dysentery (16).....	2			1		1							
Lethargic encephalitis (23).....	5		1	1		1		1				1	
Meningococcus meningitis (24).....	1											1	
Tuberculosis of the respiratory system (31).....	75	7	6	9	8	4	7	5	2	9	11	4	3
Other forms of tuberculosis (32-37).....	5	1		1	1	1				1			
Bronchitis (99).....	4									1		1	1
Bronchopneumonia (100).....	24	2	1	3	2	1		2	3	1	1	4	4
Pneumonia (101).....	31	3	5	4	3	1		1	1	1	5	1	7
Diarrhea and enteritis [under 2 years] (113).....	35	1	1	7	2	4		5	3	2	2		8
Diarrhea and enteritis [2 years and over] (114).....	7			1	1	1		1	3				
Puerperal septicemia (146).....	6			1						1	1	1	2
Other puerperal causes (143-145, 147-150).....	25	2	1	3	1	5	3	1	1	4	2	1	1
External causes (165-203).....	144	9	12	10	12	23	13	9	9	12	13	9	13
All other causes.....	911	103	68	86	75	70	65	78	73	69	84	66	74

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>													
<b>HOUSTON, TEX. (COLORED), all causes</b> .....	<b>700</b>	<b>63</b>	<b>52</b>	<b>71</b>	<b>58</b>	<b>64</b>	<b>53</b>	<b>55</b>	<b>52</b>	<b>45</b>	<b>68</b>	<b>44</b>	<b>75</b>
Typhoid and paratyphoid fever (1).....	4		1	1			1		1				
Malaria (5).....	10		1	2		1	2	1	2			1	
Measles (7).....													
Scarlet fever (8).....													
Whooping cough (9).....	3		1	1					1				
Diphtheria (10).....	3								1		2		
Influenza (11).....	20	2	2	8	5	2				1			
Dysentery (16).....	8	1	1		3	1	1	1					
Lethargic encephalitis (23).....													
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	87	8	7	7	11	13	6	4	9	6	8	4	4
Other forms of tuberculosis (32-37).....	1			1									1
Bronchitis (99).....	1												1
Bronchopneumonia (100).....	12	3	1			2			2		2	1	5
Pneumonia (101).....	28	3	1	7	1	2	1		3	1	1	3	5
Diarrhea and enteritis [under 2 years] (113).....	22	1			4	2	4	4	1	2		2	1
Diarrhea and enteritis [2 years and over] (114).....	4					1					2		1
Puerperal septicemia (146).....	11	2		3		1				2	1		1
Other puerperal causes (143-145, 147-150).....	6		1	1	1			1	1		1		1
External causes (165-203).....	61	3	1	1	1	5	2	7	4	4	6	9	14
All other causes.....	419	40	35	35	32	34	36	36	27	29	44	24	47
<b>SAN ANTONIO, TEX., all causes</b> .....	<b>2,744</b>	<b>264</b>	<b>220</b>	<b>267</b>	<b>226</b>	<b>229</b>	<b>240</b>	<b>246</b>	<b>196</b>	<b>174</b>	<b>206</b>	<b>209</b>	<b>267</b>
Typhoid and paratyphoid fever (1).....	11		2				1		4	1			3
Malaria (5).....	18	2	2	2	1	1	2	3	1	1	1	2	
Measles (7).....	1		1										
Scarlet fever (8).....													
Whooping cough (9).....	7	1			1	1	1	2	1				1
Diphtheria (10).....	14	1			1	3	1	1	2			3	1
Influenza (11).....	57	3	8	25	8	5	1	1	1	1	1	1	3
Dysentery (16).....	22	2	2		1	4	2	1		1	1	1	6
Lethargic encephalitis (23).....	2	1		2									
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	430	43	38	42	33	40	40	40	36	28	33	28	40
Other forms of tuberculosis (32-37).....	34	2	2	5	3	4	4	4	3	5	2	5	2
Bronchitis (99).....	25	4	2	5	1	4	4	1	3	5	2	2	1
Bronchopneumonia (100).....	77	6	13	24	13	4	3	3	2	4	7	5	3
Pneumonia (101).....	88	17	13	17	10	2	5	4	2	2	2	8	8
Diarrhea and enteritis [under 2 years] (113).....	291	22	15	8	18	38	45	49	15	10	14	17	42
Diarrhea and enteritis [2 years and over] (114).....	45	1	1	2	5	7			3	7	5	6	5
Puerperal septicemia (146).....	18	1	3	4			2		2	2	2	3	1
Other puerperal causes (143-145, 147-150).....	23	5	3	2		1	5	1	5	1			18
External causes (165-203).....	185	11	9	8	20	20	19	17	17	12	18	16	18
All other causes.....	1,385	144	106	120	120	100	107	115	104	106	117	112	134
<b>SALT LAKE CITY, UTAH, all causes</b> .....	<b>1,539</b>	<b>153</b>	<b>150</b>	<b>161</b>	<b>115</b>	<b>127</b>	<b>127</b>	<b>119</b>	<b>89</b>	<b>96</b>	<b>106</b>	<b>151</b>	<b>145</b>
Typhoid and paratyphoid fever (1).....	4					1				2	1		
Malaria (5).....													
Measles (7).....	2			1	1								
Scarlet fever (8).....	1												
Whooping cough (9).....	3			1	1				1				
Diphtheria (10).....	18	1	3	5	1	2				2		1	1
Influenza (11).....	33	1	4	13	3	1	2		2		1	4	5
Dysentery (16).....	4												
Lethargic encephalitis (23).....	2		1	2	1								
Meningococcus meningitis (24).....										1	1		
Tuberculosis of the respiratory system (31).....	59	6	5	7	10	5	9	5	2	2	4	2	4
Other forms of tuberculosis (32-37).....	22	2	1	4	1	1	1	3	3	2		3	1
Bronchitis (99).....	8		1	1					1		2	2	1
Bronchopneumonia (100).....	95	9	6	9	10	1	5	4	3	1	6	24	17
Pneumonia (101).....	82	13	16	14	5	5	1	5	2	5	5	7	9
Diarrhea and enteritis [under 2 years] (113).....	31	1	3	2	1	2	2	1	1	7	8	1	2
Diarrhea and enteritis [2 years and over] (114).....	5	1				1		1			2		1
Puerperal septicemia (146).....	8	1		1	2	2	2					1	1
Other puerperal causes (143-145, 147-150).....	16	2	4	1	2	1	3				1	2	
External causes (165-203).....	136	16	12	6	11	13	11	15	10	14	8	10	10
All other causes.....	1,010	101	94	93	68	92	91	85	66	67	65	94	94
<b>NORFOLK, VA. (TOTAL), all causes</b> .....	<b>1,513</b>	<b>125</b>	<b>143</b>	<b>159</b>	<b>113</b>	<b>125</b>	<b>120</b>	<b>138</b>	<b>118</b>	<b>109</b>	<b>102</b>	<b>115</b>	<b>146</b>
Typhoid and paratyphoid fever (1).....	10	1			1		2	3	1	1	1		1
Malaria (5).....	4	1					1		1		1		
Measles (7).....													
Scarlet fever (8).....													
Whooping cough (9).....	7	3			2							1	1
Diphtheria (10).....	6	1	1		2						1	1	1
Influenza (11).....	46	1	10	16	7		2	1		2	2	2	5
Dysentery (16).....	6					1	2	1	1		1		
Lethargic encephalitis (23).....	1												
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	138	6	15	10	11	16	12	10	8	12	8	16	14
Other forms of tuberculosis (32-37).....	19	2	2	1	3	2	2	2	1	2			2
Bronchitis (99).....	5							1	1	1		1	1
Bronchopneumonia (100).....	61	11	11	11	4		2	2	1	7	4	4	3
Pneumonia (101).....	45	5	10	5	3	4	4	4	2	1	1	2	3
Diarrhea and enteritis [under 2 years] (113).....	48	3		2	2	4	13	14	3	2	2	2	3
Diarrhea and enteritis [2 years and over] (114).....	11			2		1	2	2	2	2		2	
Puerperal septicemia (146).....	13		1			3	2	1	1	1	1	2	2
Other puerperal causes (143-145, 147-150).....	13	2	2	1			1	1	2	1	1	1	2
External causes (165-203).....	92	8	4	9	7	4	10	5	10	10	5	7	13
All other causes.....	988	80	87	104	71	91	78	92	82	77	71	74	86

MORTALITY STATISTICS

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued													
NORFOLK, VA. (WHITE), all causes.....	698	66	65	67	60	56	52	50	51	50	47	64	70
Typhoid and paratyphoid fever (1).....	6	1			1			1	1		1		1
Malaria (5).....													
Measles (7).....													
Scarlet fever (8).....													
Whooping cough (9).....	1											1	
Diphtheria (10).....	5	1	1		2							1	
Influenza (11).....	20	1	6	8	2		1					1	1
Dysentery (16).....	2						1			1			
Lethargic encephalitis (23).....													
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	37	3	5	3	5	3	3	3	2	1		6	3
Other forms of tuberculosis (32-37).....	12	2	1	1	2		2	1	1	2			
Bronchitis (99).....													
Bronchopneumonia (100).....	20	7	1	2	1	1	1	1			3	1	3
Pneumonia (101).....	14	3	2	1	1	1			1		1	1	3
Diarrhea and enteritis [under 2 years] (113).....	16				1	1	5	2	3			1	3
Diarrhea and enteritis [2 years and over] (114).....	3							1		1		1	
Puerperal septicemia (146).....	4		1			1		1				1	
Other puerperal causes (143-145, 147-150).....	8	2	1						1	1	1	1	1
External causes (165-203).....	49	5	3	6	5	3	5	2	6	4	1	4	6
All other causes.....	501	41	44	46	40	47	34	38	35	41	41	45	49
NORFOLK, VA. (COLORED), all causes.....	815	59	78	92	53	69	68	88	67	59	55	51	76
Typhoid and paratyphoid fever (1).....	4							1	2	1			
Malaria (5).....	4	1					1	1	1		1		
Measles (7).....													
Scarlet fever (8).....													
Whooping cough (9).....	6	3			2								1
Diphtheria (10).....	1												
Influenza (11).....	26		4	8	5		1	1			2	1	4
Dysentery (16).....	4					1	1	1			1		
Lethargic encephalitis (23).....	1								1				
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	101	3	10	7	6	13	9	7	6	11	8	10	11
Other forms of tuberculosis (32-37).....	7		1		1	2	1	1					2
Bronchitis (99).....	5	1										1	1
Bronchopneumonia (100).....	41	4	10	9	3	3	1	1	1		4	3	5
Pneumonia (101).....	31	2	8	4	2	3	1	1	1	1		1	5
Diarrhea and enteritis [under 2 years] (113).....	32	3			1	3	8	12	2	2	2	1	
Diarrhea and enteritis [2 years and over] (114).....	8			2			1	1	2	1		1	2
Puerperal septicemia (146).....	9		1	1		2	2	1	1		1	1	1
Other puerperal causes (143-145, 147-150).....	5		1			1	5	3	4	6	5	3	7
External causes (165-203).....	48	3	43	58	31	44	39	54	47	36	30	29	37
All other causes.....	487	39	43	58	31	44	39	54	47	36	30	29	37
RICHMOND, VA. (TOTAL), all causes.....	2,636	247	274	243	230	191	203	218	182	168	209	248	223
Typhoid and paratyphoid fever (1).....	9	1					2	1	1	2	1		1
Malaria (5).....	2									2			
Measles (7).....	2						1				1		
Scarlet fever (8).....	3	1									2		
Whooping cough (9).....	11			2		1			2	1		3	2
Diphtheria (10).....	16	3	2						1	3	4	3	
Influenza (11).....	44	1	13	10	6	1	2	2	1	1	1	1	5
Dysentery (16).....	3								1	2			
Lethargic encephalitis (23).....	2			1	1								
Meningococcus meningitis (24).....	2	1											
Tuberculosis of the respiratory system (31).....	195	22	22	15	21	23	12	20	12	8	12	13	15
Other forms of tuberculosis (32-37).....	45	2	5	4	8	3	5	2	5	1	4	3	3
Bronchitis (99).....	29	5	5	4	2	1	2	1	1	1	2	3	2
Bronchopneumonia (100).....	103	11	18	14	8	6	4	6	2	5	6	14	9
Pneumonia (101).....	132	26	19	16	15	4	5	5	4	7	12	9	10
Diarrhea and enteritis [under 2 years] (113).....	55	2					8	18	10	9	4	3	1
Diarrhea and enteritis [2 years and over] (114).....	19	1	3	3			2	2	2	4	1	3	
Puerperal septicemia (146).....	14		2	1	1	4		1	1	1		3	
Other puerperal causes (143-145, 147-150).....	23	2	3	1	2		1	2	3	3	1	3	1
External causes (165-203).....	173	14	23	14	14	16	13	21	15	3	13	14	13
All other causes.....	1,754	155	159	159	151	130	146	137	123	117	142	174	161
RICHMOND, VA. (WHITE), all causes.....	1,513	144	155	141	120	102	131	132	101	90	119	145	133
Typhoid and paratyphoid fever (1).....	4	1					2			1			
Malaria (5).....	2									2			
Measles (7).....	2						1				1		
Scarlet fever (8).....	3	1									2		
Whooping cough (9).....	6			1		1			1			2	1
Diphtheria (10).....	11	3	1						1	2	1	3	
Influenza (11).....	24		11	4	3		1	1			1	1	2
Dysentery (16).....													
Lethargic encephalitis (23).....	1				1								
Meningococcus meningitis (24).....	2	1										1	
Tuberculosis of the respiratory system (31).....	74	6	13	7	9	8	4	9	6	1	3	3	5
Other forms of tuberculosis (32-37).....	20	2	3	1	2	2	4		3		1	1	1
Bronchitis (99).....	15	3	2	4	2				1		1	2	
Bronchopneumonia (100).....	38	5	9	4	1	2	1	3		2	3	3	5
Pneumonia (101).....	50	11	6	4	8	1	1	2	1	2	4	3	7
Diarrhea and enteritis [under 2 years] (113).....	38	2					4	13	8	6	3	1	1
Diarrhea and enteritis [2 years and over] (114).....	3	1	3	1						1	1	1	
Puerperal septicemia (146).....	5			1	1	2				1			
Other puerperal causes (143-145, 147-150).....	10	1	1				1	2		1	1	2	
External causes (165-203).....	108	9	18	9	6	10	10	14	8	1	8	8	7
All other causes.....	1,092	98	88	105	87	75	102	88	72	70	89	114	104

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

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TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH REGISTRATION CITY OF 100,000 POPULATION OR MORE IN 1920, FROM IMPORTANT CAUSES, BY MONTHS: 1922—Continued

[See note at head of this table, p. 554]

AREA AND CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>													
<b>RICHMOND, VA. (COLORED), all causes</b> .....	1,123	103	119	102	110	89	72	86	81	78	90	103	90
Typhoid and paratyphoid fever (1).....	5							1	1	1	1		1
Malaria (5).....													
Measles (7).....													
Scarlet fever (8).....				1						1			1
Whooping cough (9).....	5		1							1			
Diphtheria (10).....	5									1			
Influenza (11).....	20	1	2	6	3	1	1	1	1	1			3
Dysentery (16).....	3									1			
Lethargic encephalitis (23).....	1			1									
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	121	16	9	8	12	15	8	11	6	7	9	10	10
Other forms of tuberculosis (32-37).....	25		2	3	6	1	1	2	2	1	3	2	2
Bronchitis (99).....	14	2	3			1	2	1		1	1	1	2
Bronchopneumonia (100).....	65	6	9	10	7	4	3	3	2	3	3	11	4
Pneumonia (101).....	82	15	13	12	7	3	4	3	3	5	8	6	3
Diarrhea and enteritis [under 2 years] (113).....	17						4	5	2	3	1	2	
Diarrhea and enteritis [2 years and over] (114).....	11			2	1		2	2	2	1	3		
Puerperal septicemia (146).....	9		2			2		1	1			3	
Other puerperal causes (143-145, 147-150).....	13	1	2		2	1			3	2		1	1
External causes (165-203).....	65	5	5	5	8	6	3	7	7	2	5	6	6
All other causes.....	662	57	71	54	64	55	44	49	51	47	53	60	57
<b>SEATTLE, WASH., all causes</b> .....	3,045	287	355	285	273	281	242	202	217	208	222	223	255
Typhoid and paratyphoid fever (1).....	10	2		1			1			2	3	1	
Malaria (5).....													
Measles (7).....													
Scarlet fever (8).....	4		1		1			1					1
Whooping cough (9).....	7	1			1	1	2				1		
Diphtheria (10).....	12	6	1		1	1	2	1			1		
Influenza (11).....	96	5	42	17	7	6	1	2	2	2	2	3	7
Dysentery (16).....	5						1				2		2
Lethargic encephalitis (23).....	8		1	1	1				1	1			1
Meningococcus meningitis (24).....	1												1
Tuberculosis of the respiratory system (31).....	161	16	13	10	17	16	19	15	10	10	15	10	10
Other forms of tuberculosis (32-37).....	69	5	6	6	11	6	7	10	6	4	3	1	4
Bronchitis (99).....	17		4	4	2	1		1	1	1	1	1	2
Bronchopneumonia (100).....	67	10	13	10	6	7		2	2	1	5	5	6
Pneumonia (101).....	116	7	24	12	17	6	8	3	3	7	10	8	11
Diarrhea and enteritis [under 2 years] (113).....	19	4	1		1	2	2	2	4	4	1	1	2
Diarrhea and enteritis [2 years and over] (114).....	10		1		1	1	1	1	2	2	2	2	1
Puerperal septicemia (146).....	19	1	2	2	2	2	1		1	5	1	1	1
Other puerperal causes (143-145, 147-150).....	23	3	3	2	1	3	4		1		2	1	3
External causes (165-203).....	297	19	30	17	29	30	17	18	25	22	31	23	36
All other causes.....	2,104	208	212	203	176	201	177	146	163	142	144	167	165
<b>SPOKANE, WASH., all causes</b> .....	1,413	138	154	136	119	134	98	94	86	100	102	106	146
Typhoid and paratyphoid fever (1).....	5		1				1					1	2
Malaria (5).....													
Measles (7).....													
Scarlet fever (8).....	4			1						2	1		
Whooping cough (9).....	2												
Diphtheria (10).....	10	3	1	3	1						1	1	
Influenza (11).....	38	3	10	11	5	4			1	2		2	
Dysentery (16).....	1										1		
Lethargic encephalitis (23).....	23	1	1	1	4		2				1		13
Meningococcus meningitis (24).....	1						1						
Tuberculosis of the respiratory system (31).....	47	5	9	4	3	6	3	3	5		3	3	3
Other forms of tuberculosis (32-37).....	8		1			2	2		1		1	1	
Bronchitis (99).....	5					1				1		2	1
Bronchopneumonia (100).....	49	7	8	6	9	10	3	1			2	3	3
Pneumonia (101).....	71	12	12	9	3	7	5	3	1	3	5	4	7
Diarrhea and enteritis [under 2 years] (113).....	19								2	4	2	2	1
Diarrhea and enteritis [2 years and over] (114).....	8		2				1			2	2		
Puerperal septicemia (146).....	15			6	3	1			1	1		1	
Other puerperal causes (143-145, 147-150).....	10	2			1	1	1		3			2	
External causes (165-203).....	99	9	4	7	7	8	8	13	5	11	11	9	7
All other causes.....	998	96	105	83	81	94	68	72	69	71	72	78	109
<b>MILWAUKEE, WIS., all causes</b> .....	4,702	427	424	507	432	458	348	341	302	309	364	339	451
Typhoid and paratyphoid fever (1).....	15			2	1	3		2	1	2	3		1
Malaria (5).....	1												1
Measles (7).....	19	2		1					1		3	2	10
Scarlet fever (8).....	24	5	3		2	2	1				2	1	6
Whooping cough (9).....	41	2		5	3	5	7	10	2	4	1		2
Diphtheria (10).....	54	6	2	4	1	2		3	1	5	5	10	15
Influenza (11).....	44	2	7	15	5	8	1	2					4
Dysentery (16).....	8					1					1	2	
Lethargic encephalitis (23).....	7		2	2	1		1				1		
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	252	31	23	21	25	21	17	10	20	15	17	28	24
Other forms of tuberculosis (32-37).....	63	4	7	6	6	6	5	5	1	6	6	7	4
Bronchitis (99).....	83	10	11	19	6	6	3	2	3	2	8	3	10
Bronchopneumonia (100).....	193	20	16	28	28	36	17	4	5	9	6	8	16
Pneumonia (101).....	250	30	32	37	38	27	15	6	7	9	19	9	21
Diarrhea and enteritis [under 2 years] (113).....	168	16	18	23	18	25	9	9	10	14	11	1	14
Diarrhea and enteritis [2 years and over] (114).....	18	1	2	1	2		2	2	1	3		2	2
Puerperal septicemia (146).....	21	2	1	1	1	2	1	2	3	3	2		3
Other puerperal causes (143-145, 147-150).....	33	4	2	2	4	2	7		1		3	2	6
External causes (165-203).....	324	23	22	26	16	25	26	40	32	23	32	36	23
All other causes.....	3,084	289	276	310	275	287	234	244	214	214	244	228	289

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FOR REGISTRATION STATES AND CITIES OF 100,000 POPULATION OR MORE IN 1920, NOT IN THE BIRTH REGISTRATION AREA, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1922

[Corresponding data for States and cities in birth registration area appear in the report on Birth Statistics, Stillbirths, and Infant Mortality: 1922. The cities shown by color are those with a minimum of 25,000 colored population on Jan. 1, 1920]

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.
<b>REGISTRATION STATES</b>																				
<b>COLORADO, all causes.....</b>	<b>1,830</b>	<b>350</b>	<b>85</b>	<b>63</b>	<b>133</b>	<b>126</b>	<b>81</b>	<b>66</b>	<b>904</b>	<b>174</b>	<b>117</b>	<b>122</b>	<b>89</b>	<b>85</b>	<b>75</b>	<b>73</b>	<b>52</b>	<b>46</b>	<b>52</b>	<b>41</b>
Measles (7).....	3							1								1	1		1	
Scarlet fever (8).....	3							2					2							
Whooping cough (9).....	42					1		1	3	9	6	4	2	2	6	4	2	1	1	2
Diphtheria (10).....	11								3	3				1	1	1			3	
Influenza (11).....	104				2	1	9	2	14	7	8	19	9	9	8	7	2	6	6	9
Dysentery (16).....	7							2	2			1	1	1	1	1			1	
Erysipelas (21).....	15					1	2	1	4	5		1	1	1	1	1				
Meningococcus meningitis (24).....	1																			
Tetanus (29).....	2							1	1											
Tuberculosis of the respiratory system (31).....	2								1					1	1	2	1	1	1	
Tuberculosis of the meninges, etc. (32).....	10													1	2	2	1	1	1	
Other forms of tuberculosis (33-37).....	6													1	2	2		1		
Syphilis (38).....	31	1		1	1	2	2	3	10	6	5	4	2	1	1	1	1			
Convulsions (80).....	5			1	1				3	1	1			2	1					
Bronchitis (99).....	19			1	1			2	1								1			
Bronchopneumonia (100).....	168		2	3	7	5	5	16	35	33	20	14	10	6	10	11	6	6	10	7
Pneumonia (101).....	85		1		5	3	3	16	18	13	4	8	4	6	5	8	7	4	5	3
Diseases of the stomach (111, 112).....	19					1		1	3	4	2	5		1	1	1				
Diarrhea and enteritis (113).....	351		1		2	13	17	11	44	46	41	44	38	32	23	18	20	20	17	8
Congenital malformations (159).....	139	23	20	13	34	15	7		112	14	6	2	2	1	3					1
Congenital debility (160).....	92	16		10	7	15	7	1	56	6	10	8	4	2	1			2		1
Premature birth (161a).....	445	256	44	22	36	39	16	11	424	13		1	3		4					
Injury at birth (161b).....	64	26	10	6	14	5	1	1	63		1									
Other diseases of early infancy (162, 163).....	54	18	4	6	15	6	2	2	51	2	1	3	3	3	2	2	3	1	1	3
External causes (175-203).....	34		2		3	1	2	2	10	2	1									
Unknown or ill-defined diseases (204, 205).....	15	6	1		3	1	1	1	12			1	1	1	1					
All other causes.....	117	4		2	7	15	5	3	36	10	11	5	9	16	3	9	5	3	6	4
<b>FLORIDA (TOTAL), all causes.....</b>	<b>1,679</b>	<b>355</b>	<b>113</b>	<b>85</b>	<b>165</b>	<b>134</b>	<b>50</b>	<b>51</b>	<b>953</b>	<b>124</b>	<b>108</b>	<b>77</b>	<b>64</b>	<b>57</b>	<b>61</b>	<b>53</b>	<b>44</b>	<b>53</b>	<b>40</b>	<b>45</b>
Measles (7).....	1										1									
Scarlet fever (8).....	1																			
Whooping cough (9).....	26							3	3	5		2	3	2	2		1	1	1	3
Diphtheria (10).....	9								1	2		2				1		2	2	1
Influenza (11).....	36	1			3	2	1	1	8	2	7	1	3	6	2		1	3	3	
Dysentery (16).....	13				1	1			2					2	2	1	1	2	1	2
Erysipelas (21).....	3									1	1		1							
Meningococcus meningitis (24).....	1																			
Tetanus (29).....	29	1		2	9	16	1		29		1									
Tuberculosis of the respiratory system (31).....	2								1											
Tuberculosis of the meninges, etc. (32).....	3									1									1	
Other forms of tuberculosis (33-37).....	1																			
Syphilis (38).....	28			3	3		3	1	10	5	3	5			1				1	1
Convulsions (80).....	31	3		4	7	5	1	1	21	3	1	1	1	1	1				2	
Bronchitis (99).....	12			1	2	1			4	1	1									
Bronchopneumonia (100).....	65	1		3	4	6	2	3	19	7	7	8	4	6	4	4	3	5	4	5
Pneumonia (101).....	75	1		2	4	6	2	4	19	3	8	5	2	6	4	4	4	5	4	5
Diseases of the stomach (111, 112).....	21								4	4		4		9	6	2	4	5	5	5
Diarrhea and enteritis (113).....	235	4		1	5	2	3	1	23	22	29	28	23	12	16	25	18	16	8	15
Congenital malformations (159).....	82	18	8	7	6	4	8	4	55	9	5	4	3	2	1			3		
Congenital debility (160).....	100	12	12	7	16	11	2	5	65	15	6	3	4	4	1	2	1	2	1	
Premature birth (161a).....	410	218	59	28	41	29	10	9	394	9	4	1	2							
Injury at birth (161b).....	52	16	14	5	12	5			52											
Other diseases of early infancy (162, 163).....	59	12	9	8	14	9	2		54	3	2			2	3		4	2		
External causes (175-203).....	24	2		1	2	3	1	10	9	1	1	1	1	2	3	4	4	3	3	3
Unknown or ill-defined diseases (204, 205).....	211	61	11	12	25	20	7	7	146	17	12	3	3	4	8	10	7	9	8	8
All other causes.....	149	5		3	8	14	7	5	42	15	12	9	4	12	13	10	7	9	5	3
<b>FLORIDA (WHITE), all causes.....</b>	<b>996</b>	<b>247</b>	<b>75</b>	<b>43</b>	<b>85</b>	<b>66</b>	<b>33</b>	<b>32</b>	<b>581</b>	<b>69</b>	<b>60</b>	<b>42</b>	<b>34</b>	<b>37</b>	<b>32</b>	<b>27</b>	<b>26</b>	<b>33</b>	<b>22</b>	<b>33</b>
Measles (7).....	1																			
Scarlet fever (8).....	19							3	3	4		1	2	1	2		1			2
Whooping cough (9).....	9								1											
Diphtheria (10).....	5								2	5	1			5					1	1
Influenza (11).....	20	1			2	1			5										2	
Dysentery (16).....	5																		1	2
Erysipelas (21).....	3									1	1		1						1	
Meningococcus meningitis (24).....	1																			
Tetanus (29).....	8	1			2	4	1		8		1									
Tuberculosis of the respiratory system (31).....	1																			
Tuberculosis of the meninges, etc. (32).....	2																		1	
Other forms of tuberculosis (33-37).....																				
Syphilis (38).....	9			1			2	1	4	1	1				1				1	1
Convulsions (80).....	9	2		2				1	7										1	1
Bronchitis (99).....	4			1	1				2											
Bronchopneumonia (100).....	33			1	1			3	4	6	2	6	4	1	1	1			4	3
Pneumonia (101).....	34	1		1	3	3	1	1	10	1	4	1	2	3	3	1	1	3	2	3
Diseases of the stomach (111, 112).....	7								1											
Diarrhea and enteritis (113).....	131	1		1	2	1	2	3	10	14	13	17	12	9	9	11	11	10	3	12
Congenital malformations (159).....	69	16	7	6	5	7	3	8	48	6	5	3	2	1	1	1		3		
Congenital debility (160).....	55	7	6	2	7	4	1	2	29	11	5	1	4	1	1	1		2		
Premature birth (161a).....	300	169	39	13																



DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FOR REGISTRATION STATES AND CITIES OF 100,000 POPULATION OR MORE IN 1920, NOT IN THE BIRTH REGISTRATION AREA, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1922—Continued

[See note at head of this table, p. 584]

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.
		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.	
<b>REGISTRATION STATES—Continued</b>																				
FLORIDA (COLORED), all causes	688	108	38	42	80	68	17	19	372	55	48	35	30	20	29	26	18	20	18	12
Measles (7)	1										1									
Scarlet fever (8)																				
Whooping cough (9)	7									1	1	1	1					1	1	1
Diphtheria (10)									3	1	2		3	1	2		1	2	1	
Influenza (11)	16				1	1		1	2											
Dysentery (16)	8				1	1												1	1	
Erysipelas (21)																				
Meningococcus meningitis (24)																				
Tetanus (29)	21			2	7	12			21											
Tuberculosis of the respiratory system (31)	1							1	1											
Tuberculosis of the meninges, etc. (32)	1								1											
Other forms of tuberculosis (33-37)	1														1					
Syphilis (38)	19			2	3				6	4	5				1					
Convulsions (80)	22	1		2	5	5	1		14	3				1	1				1	1
Bronchitis (99)	8			1	1				2	1	1	1	1							2
Bronchopneumonia (100)	27	1		1	2				4	1	5	2		2	3	2	2	1	3	2
Pneumonia (101)	41			1	1	3	1	3	9	2	4	4	7	3	1	1	3	2	3	2
Diseases of the stomach (111, 112)	14				4	1			6	4	1	1	2							
Diarrhea and enteritis (113)	104	3			3	5	1	1	13	8	16	11	11	3	7	14	7	6	5	3
Congenital malformations (159)	13	2	1	1	1	1	1	1	7	3	1	1	1	1						
Congenital debility (160)	45	5	6	5	9	7	1	3	36	4	1	2								
Premature birth (161a)	110	49	20	15	13	5	1	2	105	4										
Injury at birth (161b)	11	3	3	1	2	2			11											
Other diseases of early infancy (162, 163)	31	4	3	7	10	3	2		29	1	1									
External causes (175-203)	11				1	3	1		5	1	1						1	1	1	2
Unknown or ill-defined diseases (204, 205)	118	39	5	3	15	12	3	6	83	9	2	2	3	5	1			1	3	2
All other causes	53	1		1	1	7	4	1	15	9	4	5		4	3	5	2	5		1
GEORGIA (TOTAL), all causes	4,925	899	300	196	384	380	205	187	2,551	465	329	277	207	209	173	163	171	126	117	137
Measles (7)	3								1					1		1	1			
Scarlet fever (8)	2				1				1					1		1				7
Whooping cough (9)	83		1	1		3	3	1	9	13	11	11	4	3	2	6	4	4	4	7
Diphtheria (10)	61	1			5	5	2	2	15	9	6	6	3	3	1	5	3	7	3	3
Influenza (11)	151		1	1	5	9	4	9	29	23	13	13	9	12	11	8	9	10	8	6
Dysentery (16)	96		1		1	3	2	2	9	7	9	11	5	13	10	7	5	7	6	7
Erysipelas (21)	16								2	4	2	1		3	1	2		1		
Meningococcus meningitis (24)	9								1	1				1	3	2			1	
Tetanus (29)	30		1		6	13	8	1	29							1	1	2		
Tuberculosis of the respiratory system (31)	22										4	3	1	1	6	2	1	2		2
Tuberculosis of the meninges, etc. (32)	6										1	2		1	1					
Other forms of tuberculosis (33-37)	4									1									1	
Syphilis (38)	91	8	7	2	7	10	6	3	43	9	8	9	5	7	3	3	3	2		
Convulsions (80)	74	3	10	7	13	11	3	2	49	5	3	2	3	6	1	3	1			1
Bronchitis (99)	28				1	1	3	2	7	4	2	2	2	2	1	1	3	2		
Bronchopneumonia (100)	274	1	1	4	7	14	13	9	49	35	25	23	21	20	19	16	23	16	13	14
Pneumonia (101)	263	1	3	4	10	10	5	9	42	33	31	21	27	32	17	17	16	11	7	9
Diseases of the stomach (111, 112)	64	1	2	2	3	3	1	3	13	13	5	5	6	7	2	2	3	2	2	4
Diarrhea and enteritis (113)	560	2	2	2	13	15	20	18	72	50	57	64	44	46	41	39	41	25	39	42
Congenital malformations (159)	168	35	12	17	20	20	2	4	110	7	11	9	6	4	6	3	3	1	4	4
Congenital debility (160)	338	60	25	16	48	49	25	17	240	54	37	13	11	9	6	2	5	5	3	3
Premature birth (161a)	980	523	130	55	90	77	36	23	934	28	7	4	4	1	1	1	1			
Injury at birth (161b)	138	27	25	18	13	4	3	2	137	1										
Other diseases of early infancy (162, 163)	106	27	13	12	21	13	8	3	97	7	2									
External causes (175-203)	130	13	3	5	6	6	3	7	43	22	12	6	3	4	4	8	11	4	5	8
Unknown or ill-defined diseases (204, 205)	804	142	58	49	98	89	46	46	528	93	59	38	23	17	7	10	11	7	4	7
All other causes	374	10	7	1	16	25	12	21	92	46	24	34	22	19	25	32	25	23	12	20
GEORGIA (WHITE), all causes	2,521	545	166	112	174	169	97	100	1,363	227	153	124	99	89	79	86	79	52	80	90
Measles (7)	2								1								1			
Scarlet fever (8)	1				1				1											4
Whooping cough (9)	31					3			6	5	3	5	2	1	1	2				
Diphtheria (10)	26	1				2		1	4	3	2		2	1	1	3			7	3
Influenza (11)	77		1		2	5	2	5	15	12	6	6	7	6	6	4	5	3	4	3
Dysentery (16)	37								4	4	4	4	4	4	5	2	1	2	5	5
Erysipelas (21)	14								2	4	2	1		2	1	1	1	1		
Meningococcus meningitis (24)	8								1	1				1	3	2			1	
Tetanus (29)	8				1	3	3		7								1			
Tuberculosis of the respiratory system (31)	9										2	2		3				1		
Tuberculosis of the meninges, etc. (32)	4										1	2		1						
Other forms of tuberculosis (33-37)	2																			1
Syphilis (38)	17	1			1	2	1		5	4	3	1		1	1	1				
Convulsions (80)	30	2	6	6	4	4		1	23	2	1	1		1	1	1				
Bronchitis (99)	12					1	2		3	2	3									
Bronchopneumonia (100)	157	1	1	2	3	9	8	2	32	24	15	11	8	9	7	10	14	6	9	12
Pneumonia (101)	105		1	4	5	3	3	5	21	11	14	5	9	14	5	8	5	7	4	2
Diseases of the stomach (111, 112)	29			2	1	1	1	1	6	8	2	2	2	4	1				1	2
Diarrhea and enteritis (113)	332	2		1	6	8	8	9	34	25	33	38	30	28	20	24	24	16	28	32
Congenital malformations (159)	127	27	11	14	17	14	1	3	87	5	10	3	5	2	3	1	3	1	3	4
Congenital debility (160)	186	29	9	9	22	20	12	12	113	25	17	10	6	6	2	1	1	2	2	1

MORTALITY STATISTICS

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FOR REGISTRATION STATES AND CITIES OF 100,000 POPULATION OR MORE IN 1920, NOT IN THE BIRTH REGISTRATION AREA, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1922—Continued

[See note at head of this table, p. 584]

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.	
REGISTRATION STATES—Continued																					
GEORGIA (COLORED), all causes.....	2,404	354	134	84	210	211	108	87	1,188	238	176	153	108	120	94	77	92	74	37	47	
Measles (7).....	1															1					
Scarlet fever (8).....	1																				
Whooping cough (9).....	52	1	1				1	1	3	8	6	6	9	3	2	2		6	4	2	
Diphtheria (10).....	35				5	3	2	1	11	6	4	6	1					2	3		
Influenza (11).....	74		1		3	4	2	4	14	11	7	7	2	6	5	5	4	4	7	4	
Dysentery (16).....	59	1			1	3	2	2	9	3	5	7	4	6	5	5	5	4	5	1	
Erysipelas (21).....	2															1					
Meningococcus meningitis (24).....	1									1											
Tetanus (28).....	22		1		5	10	5	1	22			1	1	1	3	1	1	1		2	
Tuberculosis of the respiratory system (31).....	13																				
Tuberculosis of the meninges, etc. (32).....	2															1				1	
Other forms of tuberculosis (33-37).....	2																				
Syphilis (38).....	74	7	7	2	6	8	5	3	38	5	5	6	4	7	2	2	3	2			
Convulsions (80).....	44	1	4	1	9	7	3	1	26	2	2	1	3	5	2	2	1			1	
Bronchitis (99).....	16				1	1	2	1	4												
Bronchopneumonia (100).....	117			2	4	7	5	1	17	11	10	12	13	11	12	6	9	10	4	2	
Pneumonia (101).....	152	1	2		5	7	2	4	21	22	17	16	18	18	12	9	11	4	3	7	
Diseases of the stomach (111, 112).....	35				2	2			7	5	3	3	4	3	1	2	1	4	1	2	
Diarrhea and enteritis (113).....	228	2		1	7	7	12	9	38	25	24	26	14	18	21	15	17	9	11	10	
Congenital malformations (159).....	41	8			3	2	1	1	23	2	1	6	1	2	3	2	1	3	1		
Congenital debility (160).....	202	31	16		26	29	13	5	127	29	20	3	5	3	4	1	4	3	1	2	
Premature birth (161a).....	591	133	55	27	39	35	18	13	370	12	2	3	2		1						
Injury at birth (161b).....	36	23	5	3	3	1	1		36												
Other diseases of early infancy (162, 163).....	53	7	6	3	15	10	3	2	46	5	2										
External causes (175-203).....	85	10	1	5	5	4		5	30	16	8	5	2	3	3	3	7	3	2	3	
Unknown or ill-defined diseases (204, 205).....	482	76	29	64	61	25	28	5	305	52	40	26	13	15	5	8	7	5	3	3	
All other causes.....	178	6	3	1	7	8	7	9	41	19	17	17	10	13	10	12	15	14	3	7	
IDAHO, all causes.....	613	164	30	30	59	48	23	26	380	49	33	23	21	18	14	13	18	11	17	16	
Measles (7).....																					
Scarlet fever (8).....																					
Whooping cough (9).....	3							1	1	1		1									
Diphtheria (10).....	3						1		1											1	
Influenza (11).....	31		1	1	1	1	2		6	5	5	1		3	3	2	2	1	1	1	
Dysentery (16).....	3																				
Erysipelas (21).....	31																				
Meningococcus meningitis (24).....	1															1					
Tetanus (28).....	7																				
Tuberculosis of the respiratory system (31).....	2				1				1					1							
Tuberculosis of the meninges, etc. (32).....	1																				
Other forms of tuberculosis (33-37).....	1																				
Syphilis (38).....	1																				
Convulsions (80).....	3		1				1		2	1											
Bronchitis (99).....	7						1		2	1	1			1					2		
Bronchopneumonia (100).....	62		1	1	1	6	4	4	18	12	8	2	2	2	3	2	5	2	1	3	
Pneumonia (101).....	25				2	1	1	2	6	5	2	1	2	3	1	1			2	2	
Diseases of the stomach (111, 112).....	2				1	1			1			1									
Diarrhea and enteritis (113).....	62			1	3	1	2	1	8	4	7	2	6	7	4	5	5	1	6	7	
Congenital malformations (159).....	53	20	4	5	8	7	3	3	49	1	1	1	1						1		
Congenital debility (160).....	38	7	2	2	8	4	2		26	4	2	3	2								
Premature birth (161a).....	177	105	15	10	17	18	2	5	172	5	2	3	2								
Injury at birth (161b).....	19	12	1	1	4	1			19												
Other diseases of early infancy (162, 163).....	29	11	3	4	5	1	3	2	29												
External causes (175-203).....	10	1	1	1	4	2		1	3		1	2	2				1		1		
Unknown or ill-defined diseases (204, 205).....	27	7	1	3	4	2	1	1	18	4	1	2	4	1	2	2	1	1	1		
All other causes.....	54	1			4	5	3	4	17	6	3	7	4	1	2	2	3	4	3	2	
LOUISIANA (TOTAL), all causes.....	3,244	463	131	104	287	263	103	94	1,445	356	279	196	186	146	133	105	107	125	84	82	
Measles (7).....	4						1		2				1								
Scarlet fever (8).....																					
Whooping cough (9).....	80						1	5	6	10	11	10	3	6	8	6	5	3	6	6	
Diphtheria (10).....	22						1		1	4	1	1	2	2	1	1	2	2	4	3	
Influenza (11).....	72				3		4	1	8	7	6	6	7	11	6	5	7	6	2	1	
Dysentery (16).....	25				1	1		1	3	1	3	3	3	3	1				5	2	
Erysipelas (21).....	9						1		1	4	1		1	1							
Meningococcus meningitis (24).....	4																				
Tetanus (28).....	95			2	37	47	4	2	92	1	1	1	1	1							
Tuberculosis of the respiratory system (31).....	9													3				1	1	1	
Tuberculosis of the meninges, etc. (32).....	5																		1	1	
Other forms of tuberculosis (33-37).....	1																				
Syphilis (38).....	89	3	4	2	8	8	3	7	35	18	9	10	2	3	2	2	1	3	2	1	
Convulsions (80).....	31	2	1	2	8	5		4	18	4	1	2	1	3	1	1					
Bronchitis (99).....	61				3	9	5	4	21	6	13	4	3	2	3	4	3	1		1	
Bronchopneumonia (100).....	306		1	1	7	12	10	10	41	45	31	32	38	18	22	18	18	18	12	13	
Pneumonia (101).....	164				6	11	3	3	23	27	18	13	19	8	15	7	9	12	9	4	
Diseases of the stomach (111, 112).....	41				1	2	1		10	8	5	3	3	2	2	3	1	3	1	1	
Diarrhea and enteritis (113).....	539	3	1	2	6	11	11	13	47	62	78	60	49	45	31	29	32	54	23	29	
Congenital malformations (159).....	190	32	12	13	23	13	12	4	109	25	15	9	4	7	7	3	1	5	1		
Congenital debility (160).....	161	27	9	7	20	16	3	10	92	30	16	7	5	4	2	3	2				
Premature birth (161a).....	491	263	54	36	60	36	17	7	473	12	4	1									

# DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS

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**TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FOR REGISTRATION STATES AND CITIES OF 100,000 POPULATION OR MORE IN 1920, NOT IN THE BIRTH REGISTRATION AREA, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1922—Continued**

[See note at head of this table, p. 584]

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.
		REGISTRATION STATES—Continued																		
<b>LOUISIANA (WHITE), all causes.....</b>	1,635	303	76	53	132	103	48	53	708	163	122	88	92	69	55	44	47	83	55	49
Measles (7).....	4					1		1	2				1					1		
Scarlet fever (8).....	44							5	5	6	8	2	2	4	3	2	1	2	6	3
Whooping cough (9).....	13							1	1	2	3		1	1	2		2	1	3	2
Diphtheria (10).....	36				1		4	1	6	3	4	3	1	5	4		2	6	1	1
Influenza (11).....	11				1	1		1	3	1			1	1	1		1	1	3	1
Dysentery (16).....	9						1		1	4	1		1	1				1		
Erysipelas (21).....	2								24		1			1						
Meningococcus meningitis (24).....	24		1	14	8			1	1	1			1	1				1	1	1
Tetanus (29).....	5								1	1			1					1	1	1
Tuberculosis of the respiratory system (31).....	4										1	1						1	1	1
Tuberculosis of the meninges, etc. (32).....	22	2			6		1	2	11	4	1	1		1	1		2	1		
Other forms of tuberculosis (33-37).....	9	2							5	1	3	1		2	1		1			
Syphilis (38).....	25		2		5	3	3	3	11	4	3	1	2	2	1		1	11	3	9
Convulsions (80).....	143			1	10	7	5	28	22	11	13	16	8	4	4	6	7	5	9	1
Bronchitis (99).....	75				4	1	3	14	23	6	5	11	1	3	4	11	9	3	3	1
Bronchopneumonia (100).....	16				1	1	1	7	7	1	1	1	1	2	2	2	1	1	1	1
Pneumonia (101).....	305	1	8	7	13	8	3	68	10	4	3	6	5	1	2	2	3	37	17	19
Diseases of the stomach (111, 112).....	99	26	5	3	10	9	4	3	10	4	6	5	2	2	2	2	1	1	1	1
Diarrhea and enteritis (113).....	82	13	3	7	10	8	3	44	13	10	6	6	1	1	2					
Congenital malformations (159).....	303	184	38	15	28	14	6	289	10	4	4	6	5	1						
Congenital debility (160).....	68	31	9	7	10	7	1	66	1	1										
Premature birth (161a).....	31	12	4	4	5	3	2	31	7	1	4		1	2	2	2	2	2	2	2
Injury at birth (161b).....	33	3	3		3	3	1	12	7	1			6	2	3	3	2	2	2	2
Other diseases of early infancy (162, 163).....	123	27	7	7	20	11	6	82	14	8	2	2	13	11	12	10	8	9	5	7
External causes (175-203).....	149	2	7	4	10	10	6	39	14	17	17	13	11	12	10	8				
Unknown or ill-defined diseases (204, 205).....																				
All other causes.....																				
<b>LOUISIANA (COLORED), all causes.....</b>	1,609	160	55	51	155	160	55	41	677	193	157	108	94	77	78	61	60	42	29	33
Measles (7).....	36						1		1	4	3	8	1	2	5	4	4	1	3	3
Scarlet fever (8).....	9								2	2	1	3	1	4	5				1	1
Whooping cough (9).....	36			2				2	2	2	3	3	2	2	4	5	5		1	1
Diphtheria (10).....	14							1	1	3	3	2	2	2				2	1	1
Influenza (11).....	2								1	1	1	1	1							
Dysentery (16).....	71	1	4	2	2	8	2	5	24	14	8	9	2	2	1	2	1	1	2	1
Erysipelas (21).....	4								13	3		2	2	2	1					
Meningococcus meningitis (24).....	22	1			8	4		1	10	2	10	3	1	2	2	1	2	2	1	1
Tetanus (29).....	36				4	2	1	10	3	2	3	1	2	2	4	2	2	7	4	4
Tuberculosis of the respiratory system (31).....	163				2	2	2	5	13	24	12	8	7	7	12	3	4	3	6	3
Tuberculosis of the meninges, etc. (32).....	89				2	2	2	2	9	7	7	4	2	2	2	2	2	2	3	3
Other forms of tuberculosis (33-37).....	25	2	1		1	1	7	7	28	26	39	23	27	20	10	13	15	17	6	10
Syphilis (38).....	234	2	1	1	5	5	9	7	41	15	11	6	6	5	5	2	1	4	4	10
Convulsions (80).....	91	6	4	6	10	5	3	6	48	17	6	1	3	1	1	1	2			
Bronchitis (99).....	79	14	4	4	10	7	3	16	2											
Bronchopneumonia (100).....	188	79	16	21	32	22	11	3	182	2	1									
Pneumonia (101).....	28	11	4	1	6	4		1	27	2										
Diseases of the stomach (111, 112).....	34	6	6	3	13	4		3	11	2	1	2	3	2	3	2	2	2	1	2
Diarrhea and enteritis (113).....	31	3	1	2	3	3	1	9	7	7	11	6	11	6	11	2	4	4	3	2
Congenital malformations (159).....	235	38	13	9	29	39	9	7	144	27	17	8	8	7	4	6	7	5	3	4
Congenital debility (160).....	113				1	4		4	19	26	17	8	7	7	4	6	7	5	3	4
Premature birth (161a).....																				
Injury at birth (161b).....																				
Other diseases of early infancy (162, 163).....																				
External causes (175-203).....																				
Unknown or ill-defined diseases (204, 205).....																				
All other causes.....																				
<b>MISSOURI, all causes.....</b>	4,344	937	244	197	420	324	166	171	2,459	352	250	213	188	161	146	131	122	108	89	125
Measles (7).....	6					1		1	2	1	1	1	1	2					1	1
Scarlet fever (8).....	61								4	10	8	8	9	4	4	1	8	3	4	2
Whooping cough (9).....	36						3	2	5	4	3	3	1	1	5	6	2	4	1	4
Diphtheria (10).....	149	1			4	9	10	3	27	12	12	14	12	12	8	10	10	14	5	13
Influenza (11).....	26								2	2	1	1	4	1	3	4	1	4	1	1
Dysentery (16).....	26				1	2	1	4	8	8	2	3	1	2	1			1		1
Erysipelas (21).....	4								12			1	2						4	
Meningococcus meningitis (24).....	12			2	5	4	1	1	4		1	2	2	1	3			5	1	1
Tetanus (29).....	13	1		1	1	1	1	1	3			4	2	2	3				1	3
Tuberculosis of the respiratory system (31).....	24				1	1	1	1	3	1		1	1	1	1		5	1	1	1
Tuberculosis of the meninges, etc. (32).....	10	1			3	3	3	7	29	10	16	6	4	2	1	1		2	1	2
Other forms of tuberculosis (33-37).....	71	7	4	2	6	6	3	1	11	2	2	1	1	1	1			1	1	2
Syphilis (38).....	27	2	5	2	3	3	1	5	18	9	5	3	1	1	3	4	4	4	1	4
Convulsions (80).....	50				2	2		1	18	9	5	3	3	1	1	3	4	1	1	2
Bronchitis (99).....	472				9	17	29	23	114	59	36	38	33	25	37	25	30	22	19	34
Bronchopneumonia (100).....	172	1			11	9	3	33	16	17	19	17	13	13	16	9	7	6	6	6
Pneumonia (101).....	44				6	2		17	8	5	3	2	1	1	1	1	3	2	1	1
Diseases of the stomach (111, 112).....	520		3	2	15	20	10	25	82	60	43	51	54	36	33	31	23	18	29	29
Diarrhea and enteritis (113).....	398	87	48	25	74	45	18	15	312	27	14	16	5	8	5	6	2	1	4	2
Congenital malformations (159).....	209	22	11	9																

MORTALITY STATISTICS

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FOR REGISTRATION STATES AND CITIES OF 100,000 POPULATION OR MORE IN 1920, NOT IN THE BIRTH REGISTRATION AREA, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1922—Continued

[See note at head of this table, p. 584]

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.
<b>REGISTRATION STATES—Continued</b>																				
<b>TENNESSEE (TOTAL), all causes</b> .....	<b>3,893</b>	<b>739</b>	<b>242</b>	<b>148</b>	<b>301</b>	<b>247</b>	<b>186</b>	<b>133</b>	<b>1,996</b>	<b>342</b>	<b>238</b>	<b>238</b>	<b>187</b>	<b>141</b>	<b>139</b>	<b>118</b>	<b>143</b>	<b>127</b>	<b>106</b>	<b>118</b>
Measles (7).....	5	1	—	—	—	—	1	—	2	1	—	—	1	—	—	—	—	—	—	2
Scarlet fever (8).....	6	—	—	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—
Whooping cough (9).....	112	—	—	—	—	1	3	7	12	16	11	11	8	—	—	8	—	—	—	—
Diphtheria (10).....	34	1	—	1	1	—	—	—	3	1	4	6	2	—	—	4	—	—	—	—
Influenza (11).....	153	1	—	1	6	9	9	3	29	21	12	13	14	5	7	6	12	13	10	11
Dysentery (16).....	30	1	—	—	—	—	—	2	2	4	2	1	1	—	—	5	3	5	1	3
Erysipelas (21).....	25	—	—	—	—	—	—	2	2	7	5	3	1	3	1	2	—	—	—	—
Meningococcus meningitis (24).....	14	—	—	—	—	—	—	—	2	2	2	—	2	—	—	—	—	—	—	—
Tetanus (29).....	11	—	—	—	3	6	1	—	10	1	—	—	—	—	—	—	—	—	—	—
Tuberculosis of the respiratory system (31).....	33	1	—	—	1	1	1	1	5	—	1	—	1	2	1	8	3	7	3	3
Tuberculosis of the meninges, etc. (32).....	20	1	—	—	—	—	—	—	1	—	—	2	—	—	5	2	2	2	2	1
Other forms of tuberculosis (33-37).....	13	—	—	—	—	—	—	1	1	1	1	—	—	4	—	1	—	1	2	—
Syphilis (38).....	53	7	1	—	3	2	3	3	19	9	4	5	2	2	2	—	—	—	—	—
Convulsions (80).....	26	1	1	5	5	2	2	3	16	3	1	3	—	1	—	—	—	—	—	—
Bronchitis (99).....	14	—	—	—	—	—	—	—	3	2	—	—	1	1	2	—	—	—	—	—
Bronchopneumonia (100).....	290	1	4	2	13	5	21	10	56	35	26	35	24	23	13	12	21	18	13	14
Pneumonia (101).....	141	2	2	2	3	6	7	5	25	11	17	12	8	13	10	8	8	9	9	11
Diseases of the stomach (111, 112).....	47	—	—	1	2	1	3	1	8	7	4	5	6	3	2	5	—	—	—	—
Diarrhea and enteritis (113).....	435	2	—	1	4	12	14	12	45	33	37	51	41	28	40	26	40	33	31	30
Congenital malformations (159).....	140	34	21	15	24	9	4	4	111	8	4	4	2	2	5	1	—	—	—	—
Congenital debility (160).....	186	34	11	12	19	24	14	11	125	27	9	3	7	4	6	2	—	—	—	—
Premature birth (161a).....	332	434	116	56	84	58	34	18	300	19	6	5	—	—	—	—	—	—	—	—
Injury at birth (161b).....	132	61	25	11	27	5	2	—	131	1	—	—	—	—	—	—	—	—	—	—
Other diseases of early infancy (162, 163).....	87	31	12	8	11	13	7	3	85	—	2	—	—	—	—	—	—	—	—	—
External causes (175-203).....	60	5	—	—	2	3	3	—	15	5	4	6	4	5	4	3	3	5	3	3
Unknown or ill-defined diseases (204, 205).....	756	119	46	25	74	75	41	41	421	99	61	54	43	22	16	4	10	9	5	12
All other causes.....	233	4	3	6	17	15	15	9	68	27	23	16	16	10	15	14	18	7	8	16
<b>TENNESSEE (WHITE), all causes</b> .....	<b>2,957</b>	<b>590</b>	<b>196</b>	<b>123</b>	<b>230</b>	<b>178</b>	<b>139</b>	<b>104</b>	<b>1,560</b>	<b>268</b>	<b>178</b>	<b>168</b>	<b>126</b>	<b>101</b>	<b>101</b>	<b>83</b>	<b>105</b>	<b>91</b>	<b>82</b>	<b>94</b>
Measles (7).....	2	1	—	—	—	—	1	—	2	—	—	—	—	—	—	—	—	—	—	—
Scarlet fever (8).....	6	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—
Whooping cough (9).....	77	—	—	—	—	1	3	6	10	13	9	8	5	2	3	5	7	8	5	2
Diphtheria (10).....	30	1	—	1	1	—	—	—	3	4	4	4	1	4	4	4	3	3	2	2
Influenza (11).....	113	—	—	1	3	5	9	2	20	21	8	7	9	4	5	5	7	11	9	7
Dysentery (16).....	19	—	—	—	—	—	—	2	2	3	1	1	—	—	4	2	2	1	—	3
Erysipelas (21).....	25	—	—	—	—	—	—	2	2	7	5	3	1	3	1	2	1	—	—	—
Meningococcus meningitis (24).....	13	—	—	—	—	—	—	—	2	2	—	—	1	—	—	—	—	—	—	—
Tetanus (29).....	5	—	—	—	1	2	1	—	4	1	—	—	—	—	—	—	—	—	—	—
Tuberculosis of the respiratory system (31).....	13	1	—	—	1	—	1	—	3	—	1	—	—	1	—	1	—	4	—	3
Tuberculosis of the meninges, etc. (32).....	16	1	—	—	—	—	—	—	1	1	—	2	—	—	4	1	1	1	2	1
Other forms of tuberculosis (33-37).....	8	—	—	—	—	—	—	—	1	1	1	—	—	3	—	—	—	1	2	—
Syphilis (38).....	25	2	—	—	2	1	1	2	8	7	1	2	1	1	2	2	—	—	—	—
Convulsions (80).....	17	—	1	5	4	1	—	—	11	2	1	1	1	1	—	—	—	—	—	—
Bronchitis (99).....	9	—	—	—	—	—	—	—	1	2	1	—	—	1	2	—	—	—	—	—
Bronchopneumonia (100).....	205	1	3	1	9	3	16	10	43	25	16	25	15	19	10	10	13	13	7	9
Pneumonia (101).....	92	2	2	2	3	5	5	5	19	8	9	6	5	7	6	5	7	4	7	9
Diseases of the stomach (111, 112).....	38	—	—	1	2	1	3	1	8	5	4	4	5	1	2	4	—	—	—	—
Diarrhea and enteritis (113).....	358	2	—	1	4	6	10	11	34	26	30	41	31	25	35	19	35	27	29	26
Congenital malformations (159).....	132	33	21	15	23	7	4	4	107	8	3	4	2	1	2	3	1	1	—	—
Congenital debility (160).....	141	25	7	10	16	17	13	6	94	19	8	3	5	3	4	2	—	—	—	—
Premature birth (161a).....	671	349	98	44	68	51	23	13	646	15	3	5	—	—	—	—	—	—	—	—
Injury at birth (161b).....	115	51	22	11	23	5	2	—	114	1	—	—	—	—	—	—	—	—	—	—
Other diseases of early infancy (162, 163).....	64	28	9	5	7	9	5	1	64	—	—	—	—	—	—	—	—	—	—	—
External causes (175-203).....	41	3	—	—	1	2	2	—	9	5	1	5	3	2	2	2	2	4	3	3
Unknown or ill-defined diseases (204, 205).....	530	90	30	20	50	51	27	30	298	73	52	34	25	13	8	3	5	5	5	9
All other causes.....	192	2	3	5	12	13	13	9	57	23	18	12	13	8	11	11	15	4	7	13
<b>TENNESSEE (COLORED), all causes</b> .....	<b>936</b>	<b>149</b>	<b>46</b>	<b>25</b>	<b>71</b>	<b>69</b>	<b>47</b>	<b>29</b>	<b>436</b>	<b>74</b>	<b>60</b>	<b>70</b>	<b>61</b>	<b>40</b>	<b>38</b>	<b>35</b>	<b>38</b>	<b>36</b>	<b>24</b>	<b>24</b>
Measles (7).....	3	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—
Scarlet fever (8).....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping cough (9).....	35	—	—	—	—	—	—	1	2	3	2	3	3	4	5	3	1	3	4	2
Diphtheria (10).....	4	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—
Influenza (11).....	40	1	—	—	3	4	—	—	9	1	4	6	5	1	2	1	5	2	1	4
Dysentery (16).....	11	1	—	—	—	—	—	—	1	1	1	—	1	1	1	1	3	—	—	—
Erysipelas (21).....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningococcus meningitis (24).....	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Tetanus (29).....	6	—	—	—	—	—	—	—	6	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis of the respiratory system (31).....	20	—	—	—	—	—	—	—	1	—	—	—	1	1	1	5	3	3	3	—
Tuberculosis of the meninges, etc. (32).....	4	—	—	—	—	—	—	—	—	—	—	—	—	1	1	1	1	1	—	—
Other forms of																				

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS

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TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FOR REGISTRATION STATES AND CITIES OF 100,000 POPULATION OR MORE IN 1920, NOT IN THE BIRTH REGISTRATION AREA, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1922—Continued

[See note at head of this table, p. 584]

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.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920</b>																				
<b>BIRMINGHAM, ALA. (TOTAL), all causes.</b>	<b>366</b>	<b>118</b>	<b>22</b>	<b>15</b>	<b>23</b>	<b>12</b>	<b>9</b>	<b>16</b>	<b>215</b>	<b>17</b>	<b>30</b>	<b>20</b>	<b>14</b>	<b>12</b>	<b>14</b>	<b>12</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>11</b>
Measles (7)	1																			1
Scarlet fever (8)	1																			
Whooping cough (9)	9									1		2	1		1	3				1
Diphtheria (10)	4										1		1	1						
Influenza (11)	4										4									
Dysentery (16)	1																			
Erysipelas (21)	4																			
Meningococcus meningitis (24)																				
Tetanus (29)																				
Tuberculosis of the respiratory system (31)	1													1						
Tuberculosis of the meninges, etc. (32)	2																		1	1
Other forms of tuberculosis (33-37)																				
Syphilis (38)	25	6	1	1	2	4	2	1	17	2	2	1	1	1		1				
Convulsions (80)																				
Bronchitis (99)	1														1					
Bronchopneumonia (100)	33					1		4	5	2	6	5	4	1	4	1	1	1	2	1
Pneumonia (101)	6								1	1					2		1	1	1	1
Diseases of the stomach (111, 112)	2							1	1		1									
Diarrhea and enteritis (113)	26							1	1	2	3	4	2	3	1	2	1	2	2	3
Congenital malformations (159)	18	6	1		2	1		2	12	1	2	1			1	1				
Congenital debility (160)	15	2	3	1			3	2	11	1	2	2			1					
Premature birth (161a)	121	82	11	9	12	3	3		120						1					
Injury at birth (161b)	18	13	1	2	2				18											
Other diseases of early infancy (162, 163)	14	4	4	2	2			1	13		1				1	1				2
External causes (175-203)	10	1					1	1	3	1	1			1	1					1
Unknown or ill-defined diseases (204, 205)	28	4	1		2		2	2	9	4	5	3	4	2	1	3	1	3	1	2
All other causes	26				1	3	1	1	5	2	4	1	1	2	1	3	1	3	1	2
<b>BIRMINGHAM, ALA. (WHITE), all causes.</b>	<b>172</b>	<b>58</b>	<b>13</b>	<b>7</b>	<b>12</b>	<b>6</b>	<b>2</b>	<b>8</b>	<b>106</b>	<b>10</b>	<b>16</b>	<b>7</b>	<b>4</b>	<b>5</b>	<b>2</b>	<b>6</b>	<b>1</b>	<b>3</b>	<b>5</b>	<b>7</b>
Measles (7)	1																			1
Scarlet fever (8)	1																			
Whooping cough (9)	3									1						2				
Diphtheria (10)	1																			
Influenza (11)	1													1						
Dysentery (16)	4										4									
Erysipelas (21)	4																			
Meningococcus meningitis (24)																				
Tetanus (29)																				
Tuberculosis of the respiratory system (31)	1																			
Tuberculosis of the meninges, etc. (32)	1																			1
Other forms of tuberculosis (33-37)																				
Syphilis (38)	3	1							1	1	1									
Convulsions (80)																				
Bronchitis (99)																				
Bronchopneumonia (100)	13					1		2	3	1	3	2	1		1	1			1	1
Pneumonia (101)	3								1						1		1		1	1
Diseases of the stomach (111, 112)	1							1	1											
Diarrhea and enteritis (113)	14								1	2	3	1	1	2	1	1		1	1	2
Congenital malformations (159)	15	6	1		1	1		2	11	1	2	1								
Congenital debility (160)	8	1	3	1			1	1	6	1	1	1								
Premature birth (161a)	55	36	5	4	6	3	1		55											
Injury at birth (161b)	15	10	1	2	2				15											
Other diseases of early infancy (162, 163)	6	1	2		1		1	1	5		1									
External causes (175-203)	7	1					1		2	1	1									2
Unknown or ill-defined diseases (204, 205)	9	2	1		1		1	1	5	1	1	1	1	1	1	2			2	1
All other causes	12				1	1			2	1	1		1	1					2	1
<b>BIRMINGHAM, ALA. (COLORED), all causes.</b>	<b>194</b>	<b>60</b>	<b>9</b>	<b>8</b>	<b>11</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>109</b>	<b>7</b>	<b>14</b>	<b>13</b>	<b>10</b>	<b>7</b>	<b>12</b>	<b>6</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>4</b>
Measles (7)																				
Scarlet fever (8)																				
Whooping cough (9)	6											2	1		1	1				1
Diphtheria (10)																				
Influenza (11)	3										1		1		1					
Dysentery (16)	1																			
Erysipelas (21)	1																			
Meningococcus meningitis (24)																				
Tetanus (29)																				
Tuberculosis of the respiratory system (31)	1													1						
Tuberculosis of the meninges, etc. (32)	1																			1
Other forms of tuberculosis (33-37)																				
Syphilis (38)	22	5	1	1	2	4	2	1	16	1	1	1	1	1		1				
Convulsions (80)																				
Bronchitis (99)	1																			
Bronchopneumonia (100)	20							2	2	1	3	3	3	1	3		1	1	1	1
Pneumonia (101)	3								1						1		1		1	1
Diseases of the stomach (111, 112)	1								1		1									
Diarrhea and enteritis (113)	12							1	1			3	1	1	1	1	1	1	1	1
Congenital malformations (159)	3				1				1											
Congenital debility (160)	7	1						1	5			1			1					
Premature birth (161a)	66	46	6	5	6		3	1	65						1					
Injury at birth (161b)	3	3							3											
Other diseases of early infancy (162, 163)	8	3	2	2	1				8											
External causes (175-203)	3							1	1						1	1				
Unknown or ill-defined diseases (204, 205)	19	2			1		1	1	4	3	5	2	3	1	1	1	1	1	1	1
All other causes	14					2		1	3	1	3	1		1	1	1	1	1	1	1



DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FOR REGISTRATION STATES AND CITIES OF 100,000 POPULATION OR MORE IN 1920, NOT IN THE BIRTH REGISTRATION AREA, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1922—Continued

[See note at head of this table, p. 584]

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.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>																				
ATLANTA, GA. (COLORED), all causes—	239	37	18	3	18	19	14	6	115	20	18	16	7	8	14	7	13	13	6	2
Measles (7).....																				
Scarlet fever (8).....																				
Whooping cough (9).....	4		1						1	2									1	
Diphtheria (10).....	5				1		1		2	1	1				1				1	
Influenza (11).....	5			1	1				2					1			1			
Dysentery (16).....	4													1	1					
Erysipelas (21).....	1									1										
Meningococcus meningitis (24).....	1									1										
Tetanus (29).....	1		1						1											
Tuberculosis of the respiratory system (31).....	1														1				1	
Tuberculosis of the meninges, etc. (32).....	1																			
Other forms of tuberculosis (33-37).....	1														1					
Syphilis (38).....	16	2	1		1	4	2	1	11	1		1			1		1	1		
Convulsions (80).....	3								1						1					
Bronchitis (99).....	2																			
Bronchopneumonia (100).....	40			1	3	2	3		9	3	4	4	1	1	2	3	1	3	3	2
Pneumonia (101).....	9	1	1						2	1			4	2	1		1	1	1	
Diseases of the stomach (111, 112).....	1																			
Diarrhea and enteritis (113).....	30								2	3	7	4	2		2	3	3	3	1	
Congenital malformations (159).....	3				1				1						1	1				
Congenital debility (160).....	13	2	1		1	3	2		9	1	2	1								
Premature birth (161a).....	53	22	11	1	4	5	4	3	50	1	2									
Injury at birth (161b).....	6	4			2				6	4										
Other diseases of early infancy (162, 163).....	5	2	1		1				4	1										
External causes (175-203).....	12								2	4	1	1		1	1		2			
Unknown or ill-defined diseases (204, 205).....	12	2	1		2	3			8	1									3	
All other causes.....	12	2			1				4		1	1		2	1					
NEW ORLEANS, LA. (TOTAL) all causes.....	809	111	40	32	76	53	34	23	369	70	57	46	50	33	43	24	28	42	25	22
Measles (7).....																				
Scarlet fever (8).....																				
Whooping cough (9).....	5														1	1				2
Diphtheria (10).....	18				1		1		2	1	1	1	2	2	2	1	2	2	1	1
Influenza (11).....	1													1						
Dysentery (16).....	2													1	1					
Erysipelas (21).....	19				10	6	1	1	18	1			1							
Meningococcus meningitis (24).....	3										1		1					1		
Tetanus (29).....	4											1	1							1
Tuberculosis of the respiratory system (31).....	32	1			4	2	2	4	13	5	3	3			2	1	2	1	2	
Tuberculosis of the meninges, etc. (32).....	4								1											
Other forms of tuberculosis (33-37).....	4																			
Syphilis (38).....	32								13	5	3	3			2	1	2	1	2	
Convulsions (80).....	4		1						1	1				1	1					1
Bronchitis (99).....	9				1	1	1	1	4					1	1					
Bronchopneumonia (100).....	115		1	1	2	5	4	3	16	11	10	14	16	5	11	9	6	8	4	5
Pneumonia (101).....	38				3	4	1		8	5		2	4	2	3	4	2	3	1	
Diseases of the stomach (111, 112).....	6								1											
Diarrhea and enteritis (113).....	147			1	2	2	2	3	10	19	17	18	15	8	10	4	11	17	8	10
Congenital malformations (159).....	99	9	6	7	15	6	7	2	52	12	8	5	3	4	6	2	1	1	1	1
Congenital debility (160).....	22	3		2	1	3		2	11	6	3	1	1							
Premature birth (161a).....	162	78	19	13	21	14	11	2	158	4										
Injury at birth (161b).....	32	12	5	4	5	3		1	30	1	1									
Other diseases of early infancy (162, 163).....	27	8	6	4	8		1		27											
External causes (175-203).....	8				1	2			3								1	1	3	
Unknown or ill-defined diseases (204, 205).....																				
All other causes.....	56		2		2	5	3	3	15	4	7	1	6	7	5	2	2	3	2	2
NEW ORLEANS, LA. (WHITE), all causes.....	455	80	27	19	44	27	17	12	226	37	25	18	24	21	17	9	17	30	17	14
Measles (7).....																				
Scarlet fever (8).....																				
Whooping cough (9).....	5														1	1				2
Diphtheria (10).....	7				1		1		2					2	1					
Influenza (11).....	1																			
Dysentery (16).....	4																			
Erysipelas (21).....	1																			
Meningococcus meningitis (24).....	4													1						
Tetanus (29).....	3				3				4					1						
Tuberculosis of the respiratory system (31).....	4										1								1	
Tuberculosis of the meninges, etc. (32).....	4											1	1							1
Other forms of tuberculosis (33-37).....																				
Syphilis (38).....	13	1			4		1	1	7	2										
Convulsions (80).....	3								1	1				1	1					
Bronchitis (99).....	5								1					1	1					
Bronchopneumonia (100).....	51			1	2	4	3	2	12	7	4	5	6	3		2	3	4	2	3
Pneumonia (101).....	20				3	3			6	3			2		1	3	2	2	1	1
Diseases of the stomach (111, 112).....	4								1											
Diarrhea and enteritis (113).....	37			1		1	2		4	12	8	9	7	5	6	1	7	15	6	7
Congenital malformations (159).....	39	5	5	3	9	2	1	1	26	2	3	1	2	2	1					1
Congenital debility (160).....	17	3		2	1	3			10	3	2	1	1							
Premature birth (161a).....	101	54	14	6	11	6	5	1	97	4										
Injury at birth (161b).....	24	10	3	3	3	2		1	22	1	1									
Other diseases of early infancy (162, 163).....	18	7	3	3	4		1		18											
External causes (175-203).....	5				1	1			2											2
Unknown or ill-defined diseases (204, 205).....																				
All other causes.....	44		2		2	4	3	3	14	2	4	1	4	5	4	2	2	3	2	1





DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FOR REGISTRATION STATES AND CITIES OF 100,000 POPULATION OR MORE IN 1920, NOT IN THE BIRTH REGISTRATION AREA, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1922—Continued

[See note at head of this table, p. 584]

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.
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued																				
KANSAS CITY, MO. (COLORED), all causes.....																				
	74	6	8	8	3	5	1	1	32	5	5	6	6	4	4		4	5		3
Measles (7)																				
Scarlet fever (8)																				
Whooping cough (9)	3										1	1	1							
Diphtheria (10)																				
Influenza (11)	4						1		1			1					1	1		
Dysentery (16)																				
Erysipelas (21)																				
Meningococcus meningitis (24)																				
Tetanus (29)																				
Tuberculosis of the respiratory system (31)									1											
Tuberculosis of the meninges, etc. (32)	1					1														
Other forms of tuberculosis (33-37)																				
Syphilis (38)	6	3	1						4	1				1						
Convulsions (80)																				
Bronchitis (99)	2							1			1									
Bronchopneumonia (100)	12			1		1		1	2	2	1	1	1	1			2	1		2
Pneumonia (101)	8								1	1										
Diseases of the stomach (111, 112)	1								1											
Diarrhea and enteritis (113)	1																			
Congenital malformations (159)	5		1		2				3	1		1	2		1					1
Congenital debility (160)	3																			
Premature birth (161a)	10	3	4	1	1	1			10	2										
Injury at birth (161b)	2			2					2											
Other diseases of early infancy (162, 163)	5		2	3					5											
External causes (175-203)																				
Unknown or ill-defined diseases (204, 205)				1		1			2					1	1		1	1		
All other causes	6																			
ST. LOUIS, MO. (TOTAL), all causes.....																				
	854	158	56	44	78	55	29	29	449	56	53	40	39	39	38	37	35	25	21	22
Measles (7)	1														1					
Scarlet fever (8)																				
Whooping cough (9)																				
Diphtheria (10)	4																			
Influenza (11)	20						1	1	2	1	3	1		4	1		1	3	1	2
Dysentery (16)	5												2							
Erysipelas (21)	3								1		1									
Meningococcus meningitis (24)	2																			1
Tetanus (29)	1								1											
Tuberculosis of the respiratory system (31)	3			1		1			2										1	
Tuberculosis of the meninges, etc. (32)	7																			
Other forms of tuberculosis (33-37)	3																			
Syphilis (38)	16	2	2		1				5	4	3	1		2						
Convulsions (80)	5			1	1				2			1		1						1
Bronchitis (99)	19		2		1	4	1	2	10	4	2	1								
Bronchopneumonia (100)	139				4	7	7	9	27	9	8	10	13	9	11	10	13	9	8	12
Pneumonia (101)	48				3	1		1	5	4	5	5	5	4	5					1
Diseases of the stomach (111, 112)	2		1						1	1										
Diarrhea and enteritis (113)	100			1	2	6	1	8	18	11	11	5	7	11	9	9	7	7	4	1
Congenital malformations (159)	81	12	9	4	15	13	2	2	57	5	3	6	7	11	3	2				1
Congenital debility (160)	13	1			1	2			4	1	3	3								
Premature birth (161a)	228	111	32	21	25	15	10	1	215	5	5	3	2							
Injury at birth (161b)	39	14	6	6	8	3	1		38	1										
Other diseases of early infancy (162, 163)	44	15	3	9	11	2	3		43	1										
External causes (175-203)	8																			
Unknown or ill-defined diseases (204, 205)	2	1	1						2		3		1	2					1	1
All other causes	61	2		1	6	1	2	4	16	9	6	3	6	4	4	2	4	2	2	3
ST. LOUIS, MO. (WHITE), all causes.....																				
	695	124	46	39	65	43	24	23	364	46	41	34	35	34	31	31	30	20	15	14
Measles (7)	1														1					
Scarlet fever (8)																				
Whooping cough (9)																				
Diphtheria (10)	4																			
Influenza (11)	18							1	1	2	1			4	1		1	2	1	2
Dysentery (16)	4									1	2	1								
Erysipelas (21)	3												2							
Meningococcus meningitis (24)	2																			
Tetanus (29)	1																			
Tuberculosis of the respiratory system (31)	1					1			1										1	
Tuberculosis of the meninges, etc. (32)	4																			
Other forms of tuberculosis (33-37)	4																			
Syphilis (38)	9	1	1		1				3	2	2									
Convulsions (80)	5			1	1				2			1								
Bronchitis (99)	17		2		1	3	1	1	8	4	2	1								
Bronchopneumonia (100)	102				3	3	7	3	21	8	6	8	12	8	7	6	10	7	3	6
Pneumonia (101)	35				1	1			3	3	3	2	4	3	3	7	4	1	1	1
Diseases of the stomach (111, 112)	2								1	1										
Diarrhea and enteritis (113)	36			1	2	5	1	6	15	9	7	5	7	9	9	8	7	6	4	
Congenital malformations (159)	79	12	8	4	14	13	2	2	55	5	3	6	1	3	3					
Congenital debility (160)	12				1	1			3	3	3									
Premature birth (161a)	178	81	26	19	18	11	7	1	163	3	4	1	2							
Injury at birth (161b)	38	14	6	5	8	3	1		37	1										
Other diseases of early infancy (162, 163)	40	14	2	7	11	2	3		39	1										
External causes (175-203)	7										3			1	2					1
Unknown or ill-defined diseases (204, 205)																				
All other causes	48	1		1	4		1	2	9	7	5	3	6	4	4	2	3	1	2	2

MORTALITY STATISTICS

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FOR REGISTRATION STATES AND CITIES OF 100,000 POPULATION OR MORE IN 1920, NOT IN THE BIRTH REGISTRATION AREA, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1922—Continued

[See note at head of this table, p. 584]

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.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>																				
ST. LOUIS, MO. (COLORED), all causes..	159	34	10	5	13	12	5	6	85	10	12	6	4	5	7	6	5	5	6	8
Measles (7).....																				
Scarlet fever (8).....																				
Whooping cough (9).....																				
Diphtheria (10).....																				
Influenza (11).....	2										1							1		
Dysentery (16).....	1																			1
Erysipelas (21).....																				1
Meningococcus meningitis (24).....																				
Tetanus (29).....																				
Tuberculosis of the respiratory system (31).....	1							1			1									
Tuberculosis of the meninges, etc. (32).....	3												2		1					
Other forms of tuberculosis (33-37).....																				
Syphilis (38).....	7	1	1						2	2	1	1		1						
Convulsions (80).....																				
Bronchitis (99).....	2					1		1	2											
Bronchopneumonia (100).....	37				1	4		1	6	1	2	2	1	1	4	4	3	2	5	6
Pneumonia (101).....	13				2				2	1	2	3	1	1	2			1		
Diseases of the stomach (111, 112).....																				
Diarrhea and enteritis (113).....	14					1		2	3	2	4			2		1		1		1
Congenital malformations (159).....	2		1		1				2											
Congenital debility (160).....	1					1			1											
Premature birth (161a).....	55	30	6	2	7	4	3		52	2	1									
Injury at birth (161b).....	1								1											
Other diseases of early infancy (162, 163).....	4	1	1	2					4											
External causes (175-203).....	1																			1
Unknown or ill-defined diseases (204, 205).....	2	1	1						2											
All other causes.....	13	1			2	1	1	2	7	2	1							1	1	1
MEMPHIS, TENN. (TOTAL), all causes..	341	73	25	9	18	16	14	9	164	36	25	27	19	9	11	8	14	10	12	6
Measles (7).....	2										1									1
Scarlet fever (8).....																				
Whooping cough (9).....	14						1		1	2	1		2		1	2	1	1	3	
Diphtheria (10).....	1																			1
Influenza (11).....	14					1			1	1	1	4	2	1		1	1	1	1	1
Dysentery (16).....	2																			
Erysipelas (21).....	3									2										
Meningococcus meningitis (24).....	1												1							
Tetanus (29).....																				
Tuberculosis of the respiratory system (31).....	1																			
Tuberculosis of the meninges, etc. (32).....	1																			
Other forms of tuberculosis (33-37).....																				
Syphilis (38).....	20	3	1			1	3	1	9	4	3	1			1	1				1
Convulsions (80).....	2								1	1										
Bronchitis (99).....	1																			
Bronchopneumonia (100).....	30		1	1	1	1	1		5	5	4	5	1	1	1			4	2	1
Pneumonia (101).....	13								2	2	3	2	1	2					1	1
Diseases of the stomach (111, 112).....	2																			
Diarrhea and enteritis (113).....	39					1	2	1	4	4	2	5	5	3	4	2	4	2	2	2
Congenital malformations (159).....	10	2	1	1					6		1									
Congenital debility (160).....	11	3			1	1	2	1	8	2										
Premature birth (161a).....	90	46	14	4	7	7	4	2	84	5		1								
Injury at birth (161b).....	15	6	3	1	3	2			15											
Other diseases of early infancy (162, 163).....	12	5	1	1	3			1	11											
External causes (175-203).....	5	1							1											
Unknown or ill-defined diseases (204, 205).....	36	7	4	1		1	1	1	15	5	2	6	4	1		1	1	1	1	1
All other causes.....	16				1			2	3	2	3	3	3		1					1
MEMPHIS, TENN. (WHITE), all causes..	180	40	17	8	11	7	8	3	94	18	9	9	9	6	10	3	5	5	8	4
Measles (7).....																				
Scarlet fever (8).....																				
Whooping cough (9).....	9						1		1	2	1		2			1			1	1
Diphtheria (10).....	1																			1
Influenza (11).....	7									1		2		1		1			1	1
Dysentery (16).....	1										1									
Erysipelas (21).....	3									2										
Meningococcus meningitis (24).....																				
Tetanus (29).....																				
Tuberculosis of the respiratory system (31).....	1																			
Tuberculosis of the meninges, etc. (32).....																				
Other forms of tuberculosis (33-37).....																				
Syphilis (38).....	7	1					1		2	2	1	1			1					
Convulsions (80).....	1								1											
Bronchitis (99).....																				
Bronchopneumonia (100).....	11			1					1	3		1	1	1	1			2	1	
Pneumonia (101).....	3												1	1						1
Diseases of the stomach (111, 112).....	2																			
Diarrhea and enteritis (113).....	25						2	1	3	3	2	2	3	3	4			1	1	1
Congenital malformations (159).....	10	2	1	1	2				6		1									
Congenital debility (160).....	6	2						2	4	1										
Premature birth (161a).....	54	25	11	4	5	4	2		51	2		1								
Injury at birth (161b).....	13	5	3	1	2	2			13											
Other diseases of early infancy (162, 163).....	6	4			2				6											
External causes (175-203).....	2																			1
Unknown or ill-defined diseases (204, 205).....	10	1	2	1					4	1	1	1	1	1	1	1			1	
All other causes.....	8							2	2	1	1	1	1	1	1					

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FOR REGISTRATION STATES AND CITIES OF 100,000 POPULATION OR MORE IN 1920, NOT IN THE BIRTH REGISTRATION AREA, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1922—Continued

[See note at head of this table, p. 584]

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.
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>																				
MEMPHIS, TENN. (COLORED), all causes.	161	33	8	1	7	9	6	6	70	18	16	18	10	3	1	5	9	5	4	2
Measles (7)	2									1								1		
Scarlet fever (8)																				
Whooping cough (9)	5														1	1	1		2	
Diphtheria (10)																				
Influenza (11)	7				1				1		1	2	2				1			
Dysentery (16)	1															1				
Erysipelas (21)	1																			
Meningococcus meningitis (24)	1												1							
Tetanus (29)																				
Tuberculosis of the respiratory system (31)																				
Tuberculosis of the meninges, etc. (32)	1															1				
Other forms of tuberculosis (33-37)	1																			
Syphilis (38)	13	2	1			1	2	1	7	2	2					1			1	
Convulsions (80)	1									1										
Bronchitis (99)	1										1									
Bronchopneumonia (100)	19		1		1	1	1		4	2	4	4					2	1	1	1
Pneumonia (101)	10									2	3	2				2		1		
Diseases of the stomach (111, 112)																				
Diarrhea and enteritis (113)	14					1			1	1		3	2				2	3	1	1
Congenital malformations (159)																				
Congenital debility (160)	5				1	1		1	4	1										
Premature birth (161a)	36	21	3		2	3	2	2	33	3										
Injury at birth (161b)	2	1			1				2											
Other diseases of early infancy (162, 163)	6	1	1	1	1		1		5		1									
External causes (175-203)	3	1							1	1							1			
Unknown or ill-defined diseases (204, 205)	26	6	2			1	1	1	11	4	1	5	3				1	1		
All other causes	8				1				1	1	2	2	2							
NASHVILLE, TENN. (TOTAL), all causes.	263	57	26	20	23	14	4	9	153	11	17	15	14	12	8	8	8	5	3	9
Measles (7)																				
Scarlet fever (8)																				
Whooping cough (9)																				
Diphtheria (10)	1										1									
Influenza (11)	8				1			1	2	1		1	1							1
Dysentery (16)	1																			
Erysipelas (21)	5								1	1	1	1				1	1			
Meningococcus meningitis (24)																				
Tetanus (29)																				
Tuberculosis of the respiratory system (31)	5														1	1	1	1		1
Tuberculosis of the meninges, etc. (32)	1																			
Other forms of tuberculosis (33-37)	3							1	1	1					1					1
Syphilis (38)	4	1				1		1	3											1
Convulsions (80)																				
Bronchitis (99)																				
Bronchopneumonia (100)	24			1	3	1		2	7		5	1	2	3	2		1		1	2
Pneumonia (101)	9			1					2				2	1	2		1		1	
Diseases of the stomach (111, 112)	4									1	1									
Diarrhea and enteritis (113)	34									5	3	10	4	2	1	2	1	3	1	3
Congenital malformations (159)	12	2	3	1	1	4			11				1							
Congenital debility (160)	18	3	2	2		3	1	1	12		2		2	1	1					
Premature birth (161a)	74	37	14	9	9	1	1	1	72	1										
Injury at birth (161b)	20	7	5	4	4				20											
Other diseases of early infancy (162, 163)	9	4	1	1	1	2		1	9											
External causes (175-203)	1										1									
Unknown or ill-defined diseases (204, 205)	13	3	1	1	4	1			10	2	1			2	2	2	2	1		1
All other causes	17				1	2			3	1	2	1	2	2	1	2	2	1		1
NASHVILLE, TENN. (WHITE), all causes.	176	37	17	14	11	9	2	7	97	10	13	12	10	9	5	7	4	2	1	6
Measles (7)																				
Scarlet fever (8)																				
Whooping cough (9)																				
Diphtheria (10)	1										1									
Influenza (11)	4							1	1	1		1	1							
Dysentery (16)																				
Erysipelas (21)	5								1	1	1	1				1				
Meningococcus meningitis (24)																				
Tetanus (29)																				
Tuberculosis of the respiratory system (31)	1																			1
Tuberculosis of the meninges, etc. (32)	1																			1
Other forms of tuberculosis (33-37)	1																			
Syphilis (38)	3					1		1	2											1
Convulsions (80)																				
Bronchitis (99)																				
Bronchopneumonia (100)	12							2	2		4			3	2		1			
Pneumonia (101)	6				1				1				2	1	1					
Diseases of the stomach (111, 112)	3									1	1									
Diarrhea and enteritis (113)	31									5	2	9	4	2	1	2	1	2		3
Congenital malformations (159)	10	2	3	1		3			9				1							
Congenital debility (160)	11	2	1	2		1	1	1	8		2		1							
Premature birth (161a)	51	26	9	6	6	1	1	1	49	1				1						
Injury at birth (161b)	14	3	4	4	3				14											
Other diseases of early infancy (162, 163)	4	3				1			4											
External causes (175-203)	1											1								
Unknown or ill-defined diseases (204, 205)	5	1			2				4		1									1
All other causes	12					2			2	1	1		1	1	1	2	2			

MORTALITY STATISTICS

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FOR REGISTRATION STATES AND CITIES OF 100,000 POPULATION OR MORE IN 1920, NOT IN THE BIRTH REGISTRATION AREA, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1922—Continued

[See note at head of this table, p. 584]

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.	
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>																					
NASHVILLE, TENN. (COLORED), all causes.....	87	20	9	6	12	5	2	2	56	1	4	3	4	3	3	1	4	3	2	3	
Measles (7).....																					
Scarlet fever (8).....																					
Whooping cough (9).....																					
Diphtheria (10).....																					
Influenza (11).....	4			1					1										2		
Dysentery (16).....	1																		1		
Erysipelas (21).....																					
Meningococcus meningitis (24).....																					
Tetanus (29).....																					
Tuberculosis of the respiratory system (31).....	4													1	1	1	1				
Tuberculosis of the meninges, etc. (32).....																					
Other forms of tuberculosis (33-37).....	2							1	1	1											
Syphilis (38).....	1	1							1												
Convulsions (80).....																					
Bronchitis (99).....																					
Bronchopneumonia (100).....	12			1	3	1			5		1	1	2							2	
Pneumonia (101).....	3						1		1						1					1	
Diseases of the stomach (111, 112).....	1																				
Diarrhea and enteritis (113).....	3											1	1							1	
Congenital malformations (159).....	2				1	1			2												
Congenital debility (160).....	7	1	1						4				1	1	1						
Premature birth (161a).....	23	11	5	3	3	2	1		23				1	1	1						
Injury at birth (161b).....	6	4	1	1	1				6												
Other diseases of early infancy (162, 163).....	5	1	1	1	1	1			5												
External causes (175-203).....																					
Unknown or ill-defined diseases (204, 205).....	5	2	1	1	2				6	1	1		1	1					1		
All other causes.....	5								1												
DALLAS, TEX., all causes.....	349	84	16	19	32	21	16	11	199	28	24	12	17	12	11	15	7	11	8	5	
Measles (7).....	2														1			1			
Scarlet fever (8).....																					
Whooping cough (9).....	8							1	1	1	1	1	1	1					1	1	
Diphtheria (10).....	1												1								
Influenza (11).....	7								1							2			2	2	
Dysentery (16).....	6								1	2		1							1	1	
Erysipelas (21).....	2						1		1	1											
Meningococcus meningitis (24).....	1																				
Tetanus (29).....	2								2												
Tuberculosis of the respiratory system (31).....	3				1	1					1									1	
Tuberculosis of the meninges, etc. (32).....	2									1				1						1	
Other forms of tuberculosis (33-37).....	3														2					1	
Syphilis (38).....	15	2	1	1	1	2		1	8	2	3				1	1					
Convulsions (80).....	1				1				1												
Bronchitis (99).....	3													2		1					
Bronchopneumonia (100).....	17						3		3		4	1		4	1	1		1	1	1	
Pneumonia (101).....	11				2				2	4		1	1	1	1	1				1	
Diseases of the stomach (111, 112).....	3				1				1			2									
Diarrhea and enteritis (113).....	35				1			2	3	4	3	3	4	2	1	4	3	6	1	1	
Congenital malformations (159).....	25	6	2	2	2	2	1		17	2	3		1	1	1	1					
Congenital debility (160).....	16	3	1	4	1	4	1		9	1	3		1	1	1						
Premature birth (161a).....	108	62	6	7	9	7	6	6	103	1	2		1							1	
Injury at birth (161b).....	17	6	2	4	1	3	1		17												
Other diseases of early infancy (162, 163).....	29	5	3	2	8	5	1		24	5				1	1						
External causes (175-203).....	3									1											
Unknown or ill-defined diseases (204, 205).....	1								1												
All other causes.....	28	1	2	1	1	1			6	3	2	3	5	1	2	4			1	1	
FORT WORTH, TEX., all causes.....	153	26	10	5	15	8	8	4	78	16	11	10	8	3	3	8	6	4	5	3	
Measles (7).....																					
Scarlet fever (8).....																					
Whooping cough (9).....	3									1	1	1									
Diphtheria (10).....																					
Influenza (11).....	1										1										
Dysentery (16).....	2															1				1	
Erysipelas (21).....	2						1		1		1										
Meningococcus meningitis (24).....																					
Tetanus (29).....	1					1			1												
Tuberculosis of the respiratory system (31).....																					
Tuberculosis of the meninges, etc. (32).....																					
Other forms of tuberculosis (33-37).....																					
Syphilis (38).....	4									2				1					1		
Convulsions (80).....	1								1												
Bronchitis (99).....	1																				
Bronchopneumonia (100).....	18						1			3	2	3		2			1	3	1	1	
Pneumonia (101).....	11				2			1	3	1	2		1				1		1	2	
Diseases of the stomach (111, 112).....	2																				
Diarrhea and enteritis (113).....	18				1	1			2	3	3		5		1	1			1	2	
Congenital malformations (159).....	5			1	1				4			1									
Congenital debility (160).....	5						1	1	3	1		1									
Premature birth (161a).....	47	23	8	2	3	5	1	1	43	4											
Injury at birth (161b).....	7	1	1	2	3				7												
Other diseases of early infancy (162, 163).....	2	2							2												
External causes (175-203).....	2								1												
Unknown or ill-defined diseases (204, 205).....	2				2				2												
All other causes.....	19				1	1	1	2	5	1	2	2	1		2	3	2			1	



MORTALITY STATISTICS

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FOR REGISTRATION STATES AND CITIES OF 100,000 POPULATION OR MORE IN 1920, NOT IN THE BIRTH REGISTRATION AREA, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1922—Continued

[See note at head of this table, p. 584]

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.	
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920—Continued</b>																					
SAN ANTONIO, TEX., all causes.....	584	61	26	21	55	43	16	21	243	55	47	49	38	29	25	27	21	20	15	15	
Measles (7).....	1													1							
Scarlet fever (8).....																					
Whooping cough (9).....	5					1			1		1	2		1							
Diphtheria (10).....																					
Influenza (11).....	14									3	2	3	2		1	1			1	1	
Dysentery (16).....	12				1				1	1	1		2					1	2		
Erysipelas (21).....	1									1											
Meningococcus meningitis (24).....																					
Tetanus (29).....	9		1		3	4			8	1			1								
Tuberculosis of the respiratory system (31).....	2			1					1				1								
Tuberculosis of the meninges, etc. (32).....	5				1				1								2		1	1	
Other forms of tuberculosis (33-37).....																					
Syphilis (38).....	9	1	1			2	1	1	6		1	1			1						
Convulsions (80).....	7				2				4		1	1		2							
Bronchitis (99).....	3							1	1												
Bronchopneumonia (100).....	29			2	1	1	2		6	3	2	4	4	5	1	2		1		1	
Pneumonia (101).....	7				1	1			2		1	1			1	1		1			
Diseases of the stomach (111, 112).....	4								1	1											
Diarrhea and enteritis (113).....	237		2		9	12	4	7	34	29	26	26	24	17	17	17	15	12	10	10	
Congenital malformations (159).....	18	5	1		4				10	2	1	2	1								
Congenital debility (160).....	30	3	2	2	2	3		2	14	5	5	4	1	1							
Premature birth (161a).....	111	43	12	13	25	9	3	5	110	1											
Injury at birth (161b).....	14	5	5	1	1	1			14												
Other diseases of early infancy (162, 163).....	14	4	2		3	4		1	14												
External causes (175-203).....	2							1	1		1										
Unknown or ill-defined diseases (204, 205).....	11				1	1			2	2	3	1		1			1		1		
All other causes.....	39			2	1	3	4	2	12	6	2	4	3		4	2	2	3	1		



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# SUPPLEMENT

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## HAWAII

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(599)

# HAWAII

In Hawaii the number of deaths from all causes during the year 1922 is 4,364, and the population as estimated by the Bureau of the Census is 272,392, giving a rate of 16 per 1,000 population against a rate of 14.8 in 1921. The populations used in computing these rates are estimated by the arithmetical method and are based on the Federal censuses of April 15, 1910, and January 1, 1920. The deaths are tabulated by sex, age, race, cause of death, and month of death.

The highest rates per 100,000 population in 1922 are from pneumonia (all forms), 260.3; diarrhea and enteritis (under 2 years), 185.8; tuberculosis (all forms),

165.9; congenital malformations and diseases of early infancy, 116.4; diseases of the heart, 96.6; accidental and unspecified external causes, 81.9; nephritis, 77.1; cerebral hemorrhage and softening, 59.5; and cancer, 57.3. These causes together account for 68.7 per cent of the total deaths.

In 1922 the death rate for infants under 1 year of age (160.1 per 1,000 estimated population under 1 year) shows an increase of nearly 14 per cent over the rate in 1921. More than one-third of all the deaths in 1922 are those of infants under 1 year of age (1,500) and nearly half of these are due to diarrhea and enteritis (440) and to bronchopneumonia (302).

TABLE 1.—POPULATION OF THE TERRITORY OF HAWAII AND ITS SUBDIVISIONS, BY RACE, ACCORDING TO THE CENSUS OF 1920

RACE	POPULATION JAN. 1, 1920							
	Hawaii Territory	Hilo city	Honolulu city	Hawaii County (exclusive of Hilo city)	Honolulu County (exclusive of Honolulu city)	Kalawao County	Kauai County	Maui County
Total.....*	255,912	10,431	83,327	54,464	40,200	667	29,438	37,385
Hawaiian.....	23,723	789	8,459	5,408	2,276	399	1,728	4,664
Part Hawaiian.....	18,027	830	9,072	2,841	1,387	118	1,106	2,673
Caucasian-Hawaiian.....	11,072	488	5,970	1,540	853	85	634	1,502
Asiatic-Hawaiian.....	6,955	342	3,102	1,301	534	33	472	1,171
Caucasian.....	54,742	2,705	24,125	8,908	6,610	71	5,427	6,896
Portuguese.....	27,002	1,836	9,978	5,210	2,095	45	3,190	4,648
Porto Rican.....	5,602	122	841	1,946	964	4	891	834
Other Caucasian.....	22,138	747	13,306	1,752	3,551	22	1,346	1,414
Chinese.....	23,507	662	13,383	1,987	3,547	23	1,810	2,095
Japanese.....	109,274	4,849	24,522	28,032	19,945	24	14,582	17,320
Korean.....	4,850	93	1,319	1,188	1,045	13	642	660
Filipino.....	21,081	485	2,113	6,027	5,283	15	4,104	3,004
All others.....	658	18	334	73	107	4	39	83

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 1,000 POPULATION IN THE TERRITORY OF HAWAII AND ITS SUBDIVISIONS, BY RACE: 1922

RACE	DEATHS IN —								
	Hawaii Territory		Hilo city	Honolulu city	Hawaii County (exclusive of Hilo city)	Honolulu County (exclusive of Honolulu city)	Kalawao County	Kauai County	Maui County
	Number	Rate per 1,000 population <sup>1</sup>							
Total.....	4,364	16.0	315	1,598	784	597	37	416	617
Hawaiian.....	836	36.1	34	341	182	60	24	57	138
Part Hawaiian.....	308	15.8	11	185	36	11	8	18	39
Caucasian-Hawaiian.....	198	17.0	4	132	18	6	7	12	19
Asiatic-Hawaiian.....	110	14.1	7	53	18	5	1	6	20
Caucasian.....	713	12.4	60	338	73	82	4	65	91
Portuguese.....	351	12.4	42	144	49	20	2	38	56
Porto Rican.....	107	18.5	7	13	22	30	—	17	18
Other Caucasian.....	255	10.9	11	181	2	32	2	10	17
Chinese.....	347	14.5	17	202	41	32	—	26	29
Japanese.....	1,499	12.8	160	400	317	215	—	175	232
Korean.....	79	15.6	6	25	9	22	—	6	11
Filipino.....	568	22.0	27	98	125	172	1	69	76
All others.....	14	25.3	—	9	1	3	—	—	1

<sup>1</sup> Estimated population, July 1, 1922.





TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION IN THE TERRITORY OF HAWAII, BY CAUSE OF DEATH: 1922

[Numbers under causes of death correspond to those of the 1920 revision of the detailed International List]

AREA	DEATHS FROM—																
	All causes	Typhoid and paratyphoid fever	Malaria	Smallpox	Measles	Scarlet fever	Whooping cough	Diphtheria	Influenza	Erysipelas	Meningococcus meningitis	Tuberculosis of the respiratory system	Tuberculosis of the meninges, etc.	Other forms of tuberculosis	Cancer and other malignant tumors	Rheumatism	Diabetes mellitus
	1	5	6	7	8	9	10	11	21	24	31	32	33-37	43-49	51, 52	57	
Territory of Hawaii..	4,364	33	1		50	1	67	27	74	11	12	332	26	44	156	10	26
Hilo city.....	315	1			1		5	4	10	1		46	2	2	15	2	2
Honolulu city.....	1,598	18			14		7	13	35	5		171	13	17	83	4	18
Hawaii County (exclusive of Hilo city).....	784	3	1		3				2		3	42	3	7	24	4	2
Honolulu County (exclusive of Honolulu city).....	597	4			3	1	11	4	17			27	4	4	8		
Kalawao County.....	37																
Kauai County.....	416	4			23		1	5	4	4		43		2	14		3
Maui County.....	617	3			6		2	1	6	1		53	4	12			1
DEATH RATE PER 100,000 POPULATION																	
Territory of Hawaii..	1,602.1	12.1	0.4		18.4	0.4	24.6	9.9	27.2	4.0	4.4	140.2	9.5	16.2	57.3	3.7	9.5

AREA	DEATHS FROM—																
	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis (under 2 years)	Appendicitis and typhlitis	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicemia	Other puerperal causes	Congenital malformations and diseases of early infancy	Suicide	Homicide	Accidental and unspecified external causes	Unknown or ill-defined diseases	All other causes
	74, 83	87-90	99	100, 101	113	117	118	122	128, 129	146	143-145, 147-150	159-163	165-174	197-209	175-196, 201-203	204, 205	
Territory of Hawaii..	162	263	69	709	506	40	32	32	210	27	59	317	73	17	223	5	700
Hilo city.....	9	18	5	41	26	5	3	3	21	2	3	12	3	1	17		55
Honolulu city.....	67	86	21	249	136	17	12	16	112	14	18	98	23	10	72	1	239
Hawaii County (exclusive of Hilo city).....	30	53	27	149	83	4	6	5	19	2	13	68	17	2	36	3	132
Honolulu County (exclusive of Honolulu city).....	7	36	10	117	117	5	1	1	18	2	12	33	16	2	41	1	95
Kalawao County.....												1					36
Kauai County.....	24	15		56	45	3	3	1	18	2	4	48	9		25		60
Maui County.....	25	55	6	97	99	6	7	6	22	5	9	57	5	2	32		83
DEATH RATE PER 100,000 POPULATION																	
Territory of Hawaii..	59.5	96.6	25.3	260.3	185.8	14.7	11.7	11.7	77.1	9.9	21.7	116.4	26.8	6.2	81.9	1.8	257.0

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE TERRITORY OF HAWAII, BY RACE AND CAUSE OF DEATH: 1922

Detailed Int. List No.	CAUSE OF DEATH	All deaths	RACE												
			Part Hawaiian			Caucasian				Chinese	Japanese	Korean	Filipino	All others	
			Hawaiian	Total	Caucasian-Hawaiian	Asiatic-Hawaiian	Total	Portuguese	Porto Rican						Other Caucasian
	All causes.....	4,364	336	308	193	110	713	351	107	255	347	1,499	79	568	14
	I.—Epidemic, endemic, and infectious diseases.....	896	208	77	54	23	104	55	22	27	67	303	12	120	5
1	Typhoid and paratyphoid fever.....	33	12	7	5	2	3	2		1	1	8	1	1	
5	Malaria.....	1												1	
7	Measles.....	60	1	4	3	1	12	11	1		3	26		4	
8	Scarlet fever.....	1								1					
9	Whooping cough.....	67	8	10	6	4	12	6	5	1	2	21		14	
10	Diphtheria.....	27	1	3	1	2	4	3	1		1	16		2	
11a	Influenza (with pulmonary complications).....	53	15	4	3	1	9	4	2		3	17		5	
11b	Influenza (other and unspecified).....	21	3	2	1	1	1				1	8	1	5	
13	Mumps.....	1										1			
16	Dysentery.....	14	2	2	2		3	3			4	2		1	
17	Plague.....	12	2				1	1				7		2	
19	Sprochetal hemorrhagic jaundice.....	2										2			
20	Leprosy.....	38	26	7	6	1	3	1			1			1	
21	Erysipelas.....	11	2				1					8			
22	Acute anterior poliomyelitis.....	1										1			
23	Lethargic encephalitis.....	5										5			
24	Meningococcus meningitis.....	12	2				1				2	3		4	
25	Other epidemic and endemic diseases.....	1	1												
29	Tetanus.....	16		3		1	2	1			2	8	1		
	Tuberculosis (total).....	452	115	29	22	7	41	17	11	13	37	151	8	66	5
31	Of the respiratory system.....	382	102	25	19	6	34	15	10	9	34	121	7	57	2
32	Of the meninges, central nervous system.....	26	1	3	2	1	3	1		2	2	14		2	1
33	Of the intestines, peritoneum.....	16	4				1		1		4	9		2	
34	Of the vertebral column.....	5	3				1	1						1	
35	Of the joints.....	1								1					
36	Of other organs.....	7	1	1	1	1	1			1		2	1	1	
37a	Disseminated (acute).....	11	3								1	2		3	2
37b	Disseminated (chronic or unspecified).....	4	1									3			
38	Syphilis.....	75	18	5	2	3	10	6	2	2	9	18	1	14	
40	Gonococcus infection.....	1		1											
41	Purulent infection, septicaemia.....	2									1	1			
	II.—General diseases not included in Class I.....	370	44	13	11	2	68	31	3	34	35	157	10	43	
	Cancer and other malignant tumors (total).....	156	26	5	3	2	47	22	2	23	23	49	5	1	
43	Of the buccal cavity.....	8	3				4	1		3		1			
44	Of the stomach, liver.....	90	14	2	1	1	19	11	2	6	18	34	3		
45	Of the peritoneum, intestines, rectum.....	8	1	1	1		2	1		1	1	3			
46	Of the female genital organs.....	18	4				5	3		2	1	8			
47	Of the breast.....	6	1				4			4	1				
48	Of the skin.....	1					1	1							
49	Of other or unspecified organs.....	25	3	2	1	1	12	5		7	2	4	1	1	
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	2		1	1							1			
51	Acute rheumatic fever.....	9	3				2	1		1		1		3	
52	Chronic rheumatism, osteoarthritis, gout.....	1	1												
55	Beriberi.....	135									2	96	2	35	3
56	Rickets.....	5					2	2							
57	Diabetes mellitus.....	26	7	4	4		11	5	1	5	1	2	1		
58	Anemia, chlorosis.....	3									1	1		1	
60a	Exophthalmic goiter.....	5		1	1		2			2	1	1			
65a	Leukemia.....	4	1									2	1		
65b	Hodgkin's disease.....	2		1	1						1				
66	Alcoholism (acute or chronic).....	12	5	1	1		4	1		3		1	1		
67a	Chronic lead poisoning.....	1	1												
68	Chronic poisoning by organic substances.....	6									6				
69	Other general diseases.....	3										3			
	III.—Diseases of the nervous system and of the organs of special sense.....	260	75	14	11	3	61	34	2	25	18	74	1	17	
70	Encephalitis.....	3					1	1				2			
71a	Simple meningitis.....	16	1				1			1		12		2	
71b	Non-epidemic cerebrospinal meningitis.....	4	1				1	1						2	
72	Tabes dorsalis (locomotor ataxia).....	8	1				4	2				3			
73	Other diseases of the spinal cord.....	11	3				2	2				4		2	
74a	Cerebral hemorrhage.....	157	60	7	7		36	21	2	13	16	33	1	4	
74b	Cerebral embolism and thrombosis.....	3		1	1		2			2					
75	Paralysis without specified cause.....	3	1								1	1			
76	General paralysis of the insane.....	14	4	1	1		4	1		3	1	4			
77	Other forms of mental alienation.....	3					2	1		1				1	
78	Epilepsy.....	4		1		1	2	1		1		1			
79	Convulsions (nonpuerperal; 5 years and over).....	1					1					1			
80	Infantile convulsions (under 5 years).....	13	1	2	1	1	2	2				4		4	
83	Softening of the brain.....	2					2	1		1				1	
84	Other diseases of the nervous system.....	5		1		1						3		1	
86a	Diseases of the ear.....	6	2									3		1	
86b	Diseases of the mastoid process.....	7	1	1	1		2	1		1		3			

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE TERRITORY OF HAWAII, BY RACE AND CAUSE OF DEATH: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	RACE												
			Part Hawaiian				Caucasian				Chinese	Japanese	Korean	Filipino	All others
			Hawaiian	Total	Caucasian-Hawaiian	Asiatic-Hawaiian	Total	Portuguese	Porto Rican	Other Caucasian					
	IV.—Diseases of the circulatory system.	294	87	11	9	2	73	34	8	31	37	63	6	15	2
87	Pericarditis	4	1				1	1				1		1	
88	Endocarditis and myocarditis (acute)	18	3	1		1	3	1	2			7		4	
89	Angina pectoris	12	1	1	1		5	2		3		4		1	
90	Other diseases of the heart	229	67	9	8	1	56	26	5	25	36	45	6	9	1
91a	Aneurysm	7	2				1			1		3			1
91b,c	Other diseases of the arteries	22	13				7	4	1	2	1	1			
92	Embolism and thrombosis (not cerebral)	1										1			
94	Diseases of the lymphatic system	1										1			
	V.—Diseases of the respiratory system.	810	167	77	43	34	93	53	21	19	57	259	13	142	2
98	Diseases of the larynx	3					1	1			2	1	1		
99a	Acute bronchitis	55	7	4	3	1	8	6	2		2	19	2	13	
99b	Chronic bronchitis	3					1		1		2				
99c,d	Bronchitis (unspecified)	11	4				1			1	1	2		2	1
100a	Bronchopneumonia	439	73	47	26	21	44	24	16	4	22	163	3	86	1
100b	Capillary bronchitis	24	2				1	1				13	1	2	
101a	Lobar pneumonia	243	73	24	13	11	30	17	2	11	28	47	6	35	
101b	Pneumonia (unspecified)	3	2				1	1							
102	Pleurisy	18	1	2	1	1	3	2		1	1	7		4	
104	Gangrene of the lung	2										2			
105	Asthma	7	5				1	1			1				
106	Pulmonary emphysema	1					1			1					
107	Other diseases of the respiratory system (tuberculosis excepted)	1					1			1					
	VI.—Diseases of the digestive system.	741	109	56	35	21	113	58	21	34	33	273	12	139	1
109b	Other diseases of the pharynx, tonsils	12	1	2	2		3	1		2	2	2		2	
111a	Ulcer of the stomach	18	5	2	1	1	3	2		1	2	3		2	1
111b	Ulcer of the duodenum	3										1	1	1	
112	Other diseases of the stomach (cancer excepted)	6					1			1		1		4	
113	Diarrhea and enteritis (under 2 years)	506	78	40	25	15	65	39	15	11	12	195	6	110	
114	Diarrhea and enteritis (2 years and over)	59	8	2	1	1	10	7	2	1	4	25	1	10	
117	Appendicitis and typhilitis	40	2		2	1	10	2	2	6	2	19	1	4	
118a	Hernia	10	2				2				2	2			
118b	Intestinal obstruction	22		3	1	2	5	1	1	3	2	8		4	
119	Other diseases of the intestines	2		1	1							1			
120	Acute yellow atrophy of the liver	2										2			
122	Cirrhosis of the liver	32	8	3	2	1	5	1		4	2	9	3	2	
123	Biliary calculi	6					4	2		2	2				
124	Other diseases of the liver	21	4				5	1	1	3	3	9			
126	Peritonitis without specified cause	2	1									1			
	VII.—Nonvenereal diseases of the genito-urinary system and annexa.	226	55	7	5	2	47	25	3	19	52	53	8	4	
128	Acute nephritis (including unspecified under 10 years)	19	3	1	1		3	1		2	1	7	2	2	
129	Chronic nephritis (including unspecified 10 years and over)	191	49	6	4	2	40	22	3	15	51	38	6	1	
132	Calculi of the urinary passages	1	1									1			
134	Diseases of the urethra, etc	1										1			
135	Diseases of the prostate	4					3	2		1		1			
137	Cysts, other benign tumors of the ovary	3	1									2			
138	Salpingitis and pelvic abscess (female)	3	1									2			
139	Benign tumors of the uterus	3					1			1		1		1	
141	Other diseases of the female genital organs	1										1			
	VIII.—The puerperal state.	86	15	5	3	2	15	5	4	6	2	38	1	10	
143	Accidents of pregnancy	10	2				2		1	1		6			
144	Puerperal hemorrhage	20	3				2	2			1	10		4	
145	Other accidents of labor	7	2									4		1	
146	Puerperal septicemia	27	6	4	2	2	6	1	2	3		9	1	1	
147	Puerperal phlegmasia alba dolens, embolus, etc	4					1	1			1			2	
148	Puerperal albuminuria and convulsions	18	2	1	1		4	1	1	2		9		2	
	IX.—Diseases of the skin and of the cellular tissue.	27	8				3	2		1	3	12		1	
151	Gangrene	4	2				2	2							
152	Furuncle	12	3								2	6		1	
153	Acute abscess	9	3				1			1		6			
154	Other diseases of the skin and annexa	2	1								1				
	X.—Diseases of the bones and of the organs of locomotion.	9	1				5	2	1	2	1	2			
155	Diseases of the bones (tuberculosis excepted)	8	1				5	2	1	2	1	1			
158	Other diseases of the organs of locomotion	1										1			



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TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE TERRITORY OF HAWAII, BY RACE AND CAUSE OF DEATH: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	RACE												
			Ha-waiian	Part Hawaiian			Caucasian			Chi-nese	Japa-nese	Ko-rean	Phi-pino	All others	
				Total	Caucasian-Ha-waiian	Asiatic-Ha-waiian	Total	Portu-guese	Porto Rican						Other Cau-casian
	XI.—Malformations.....	59	5	2	2	9	3	2	4		26	2	15		
159a	Congenital hydrocephalus.....	4	1			1			1		2				
159b	Congenital malformations of the heart.....	37	2	2	2	6	3	1	2		14	1	12		
159c	Other congenital malformations.....	18	2			2		1	1		10	1	3		
	XII.—Early infancy.....	258	30	26	14	12	47	28	9	10	12	105	2	35	1
160	Congenital debility, icterus, sclerema.....	52	5	7	5	2	7	3	4		22	2	9		
161a	Premature birth.....	138	14	13	6	7	27	18	4	5	9	55	2	20	
161b	Injury at birth.....	23	6	5	2	3	4	2	2	2	4	4	2	2	
162	Other diseases peculiar to early infancy.....	43	5	1	1		9	5	1	3	1	23	3	3	1
163	Lack of care.....	2									1		1		
164	XIII.—Old age (senility).....	10	7				2	2			1				
	XIV.—External causes.....	313	24	20	11	9	71	18	10	43	28	129	12	26	3
	Suicide (total).....	73	2	2	2		16	5	2	9	11	33	2	5	2
165	By poisons (gas excepted).....	13	1				3	1		2		8		1	
168	By hanging or strangulation.....	34					4	3		1	8	19	1		2
169	By drowning.....	4									3	1			
170	By firearms.....	13	1	1	1		7		1	6			1	3	
171	By cutting or piercing instruments.....	6					2	1	1			4			
172	By jumping from high places.....	2										1			
174	By other means.....	1		1	1							1		1	
	Homicide (total).....	17	2	2	1	1	3		1	2		6	1	3	
197	By firearms.....	10	1	1	1		3		1	2		2		3	
198	By cutting or piercing instruments.....	6	1	1	1							3	1		
199	By other means.....	1										1			
	Accidental or undefined (total).....	223	20	16	8	8	52	13	7	32	17	90	9	18	1
175	Poisoning by food.....	10		1	1						3	5		1	
177	Other acute poisonings (gas excepted).....	6	1				1			1	1	1		2	
178	Conflagration.....	5										3		2	
179	Burns (conflagration excepted).....	8	2				2		1	1	2	2			
180	Mechanical suffocation.....	5										2	2	1	
182	Drowning.....	47	6	1	1	11	1	2	8		1	24	1	2	1
183	Traumatism by firearms (except in war).....	6	1	1		1	1			1		1		2	
184	Traumatism by cutting or piercing instruments.....	1									1				
185	Traumatism by fall.....	24	2	3	2	1	5		1	4		9	2		
186b	Traumatism in quarries.....	1									3	1			
187	Traumatism by machines.....	7	1				1			1		4		1	
188a	Railroad accidents.....	16	3				6	6				2	1	4	
188b	Street-car accidents.....	2					1			1		1			
188c	Automobile accidents.....	46	1	6	3	3	13	3	2	8	4	21	1		
188d	Airplane and balloon accidents.....	3					3			3		21			
188e	Injuries by other vehicles.....	4					1			1		2	1		
188f	Landslide, other crushing.....	8		1		1						5		2	
189	Injuries by animals (not poisoning).....	1										1			
192	Starvation (deprivation of food or water).....	2					1		1			1			
194	Excessive heat.....	1					1			1					
196	Other accidental electric shocks.....	1					1	1							
201	Fracture (cause not specified).....	3	2			1				1					
202	Other external violence.....	16	1	3	2	1	3	2		1	2	5	1	1	
	XV.—Ill-defined diseases.....	5	1				2	1	1		1			1	
205a	Ill-defined.....	3					2	1	1					1	
205b	Not specified or unknown.....	2	1								1				

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE TERRITORY OF HAWAII, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—															Deaths at un-known age	
			Under 1 year	1 year	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
	All causes.....	4,364	1,500	252	82	49	31	121	64	116	203	214	164	385	393	359	237	192	2
	I.—Epidemic, endemic, and infectious diseases.....	896	163	54	29	16	10	33	28	55	84	82	66	127	72	52	17	8	
1	Typhoid and paratyphoid fever.....	33					1	1	3	9	6	3	4	2	3	1			
5	Malaria.....	1									1								
7	Measles.....	50	13	20	8	1	2	5							1				
8	Scarlet fever.....	1	1																
9	Whooping cough.....	67	51	7	4	1	1	1	2										
10	Diphtheria.....	27	2	8	5	5	2	3			1		1						
11a	Influenza (with pulmonary complications).....	53	13	3	2	2		3		1	1		2	2	2	5	5	2	
11b	Influenza (other and unspecified).....	21	7				1		2		2		2	1	1	2	3		
13	Mumps.....	1						1											
16	Dysentery.....	14	2	1	1	1					3	1			1	1	1	2	
17	Plague.....	12			1			1	2		1		3	1	1		1		
19	Spirochetal hemorrhagic jaundice.....	2													1				
20	Leprosy.....	38							1			8	8	8	1	7	3	1	2
21	Erysipelas.....	11	8					1	1						1				
22	Acute anterior poliomyelitis.....	1	1																
23	Lethargic encephalitis.....	5	5						2										
24	Meningococcus meningitis.....	12	3	1							4	1	1						
25	Other epidemic and endemic diseases.....	1	1																
29	Tetanus.....	16	6	1			1	4	2				1		1				
	Tuberculosis (total).....	452	18	10	7	5	1	13	14	42	62	60	45	91	44	32	6	2	
31	Of the respiratory system.....	382	5	4	2	1	1	8	11	41	54	53	41	84	40	31	5	2	
32	Of the meninges, central nervous system.....	26	10	2	3	1	1	1	1	1	2	2	1	3					
33	Of the intestines, peritoneum.....	16	1	2		2		2	1	1	2	2	1	1	2				
34	Of the vertebral column.....	5								1	1	1	1			1	1		
35	Of the joints.....	1													1				
36	Of other organs.....	7		1		1		1	1		1		2						
37a	Disseminated (acute).....	11	1	1	2			1	1		2	2	1	1					
37b	Disseminated (chronic or unspecified).....	4	1					1	1		1		1		1				
38	Syphilis.....	75	32	3					2	3	3	2	10	7	8	3	2		
40	Gonococcus infection.....	1																	
41	Purulent infection, septicemia.....	2			1	1						1							
	II.—General diseases not included in Class I.....	370	87	2	2	2		5	2	8	17	21	15	30	61	61	44	13	
	Cancer and other malignant tumors (total).....	156				1				1	2	2	8	15	45	40	33	9	
43	Of the buccal cavity.....	8														2	4	1	
44	Of the stomach, liver.....	90								1	1		4	3	28	30	19	4	
45	Of the peritoneum, intestines, rectum.....	8													4	1	3		
46	Of the female genital organs.....	18									1	1	2	8	5		1		
47	Of the breast.....	6											2	1	1	2			
48	Of the skin.....	1													1	1			
49	Of other or unspecified organs.....	25				1						1	2	1	7	5	5	3	
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	2	1											1					
51	Acute rheumatic fever.....	9						2	1		1	1			1	1	1		
52	Chronic rheumatism, osteoarthritis, gout.....	1												1					
55	Beriberi.....	135	78	1	2	1				7	11	14	4	7	3	6	1		
56	Rickets.....	5	4	1															
57	Diabetes mellitus.....	26										1		4	5	8	6	2	
58	Anemia, chlorosis.....	3						1					1		1	1			
60a	Exophthalmic goiter.....	5									2			1	1				
65a	Leukemia.....	4	1						1	1							1		
65b	Hodgkin's disease.....	2						1								1			
66	Alcoholism (acute or chronic).....	12									1	3		1	5		1	1	
67a	Chronic lead poisoning.....	1											1						
68	Chronic poisoning by organic substances.....	6													1	3	1	1	
69	Other general diseases.....	3	3																
	III.—Diseases of the nervous system and of the organs of special sense.....	260	27	4	3	1	3	5	3	5	6	7	5	18	40	49	40	43	1
70	Encephalitis.....	3	1					2											
71a	Simple meningitis.....	16	8	1	2			2	1			2							
71b	Nonepidemic cerebrospinal meningitis.....	4	1	1							1	1							
72	Tabes dorsalis (locomotor ataxia).....	8											1	2	2	1	1	1	
73	Other diseases of the spinal cord.....	11							1	1	1		1	2	2	3			
74a	Cerebral hemorrhage.....	157				1				2		2	10	28	39	34	39	1	
74b	Cerebral embolism and thrombosis.....	3												1	1				
75	Paralysis without specified cause.....	3		1						1				1					
76	General paralysis of the insane.....	14											5	3	4	2			
77	Other forms of mental alienation.....	3										1	1						
78	Epilepsy.....	4							1		3	1							
79	Convulsions (nonpuerperal; 5 years and over).....	1						1											
80	Infantile convulsions (under 5 years).....	13	12	1															
83	Softening of the brain.....	2																2	
84	Other diseases of the nervous system.....	5	1							1		1	1		1				
86a	Diseases of the ear.....	6	2			1					1				1	1			
86b	Diseases of the mastoid process.....	7	2	1		1	1						1		1				



TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE TERRITORY OF HAWAII, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	All deaths	DEATHS AT AGE OF—																Deaths at unknown age			
			Under 1 year	1 year	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				
	XII.—Early infancy.....	258	258																			
180	Congenital debility, icterus, sclerema.....	52	52																			
181a	Premature birth.....	138	138																			
181b	Injury at birth.....	23	23																			
182	Other diseases peculiar to early infancy.....	43	43																			
183	Lack of care.....	2	2																			
184	XIII.—Old age (senility).....	10																			1	9
	XIV.—External causes.....	313	7	15	2	1	4	30	8	14	33	34	22	61	40	29	9	4				
	Suicide (total).....	73							1	4	8	7	6	13	16	12	4	2				
185	By poisons (gas excepted).....	13								2	2	5	1	3								
186	By hanging or strangulation.....	34								2	1	1	2	3	12	10	3					
186a	By drowning.....	4														1	1	1			1	
186b	By firearms.....	13							1		4	1	2	2	2	1	1					
170	By cutting or piercing instruments.....	6									1			3	1						1	
171	By jumping from high places.....	2											1		1							
172	By other means.....	1												1								
174	Homicide (total).....	17								1	5	3	2	5	1							
197	By firearms.....	10									3	3	2	2								
198	By cutting or piercing instruments.....	6									2			3	1							
199	By other means.....	1								1												
	Accidental or undefined (total).....	223	7	15	2	1	4	30	7	9	20	24	14	43	23	17	5	2				
175	Poisoning by food.....	10		1	1	1		2	1	1		1		1	1							
177	Other acute poisonings (gas excepted).....	6		2							1	1		1	1							
178	Conflagration.....	5	1					1						3								
179	Burns (conflagration excepted).....	8		1							2			3		1	1					
180	Mechanical suffocation.....	5	1								1			3								
182	Drowning.....	47	1	10			1	4	1	4	5	8	2	5	4	2						
183	Traumatism by firearms (except in war).....	6						1		2	1		2									
184	Traumatism by cutting or piercing instruments.....	1																				1
185	Traumatism by fall.....	24	2				1	4				1	3	5	7	1						
186b	Traumatism in quarries.....	1																				1
187	Traumatism by machines.....	7						2				2	1	2								
188a	Railroad accidents.....	16									3	5		4		4						
188b	Street-car accidents.....	2												1		1						
188c	Automobile accidents.....	46		1			1	11	5	2	2	2	2	8	5	5	2					
188d	Airplane and balloon accidents.....	3									1	1	1									
188e	Injuries by other vehicles.....	4						1			1				1	1						
188f	Landslide, other crushing.....	8									2	1	1	1	3							
189	Injuries by animals (not poisoning).....	1																			1	
192	Starvation (deprivation of food or water).....	2	1											1								
194	Excessive heat.....	1											1									
196	Other accidental electric shocks.....	1										1										
201	Fracture (cause not specified).....	3												1								1
202	Other external violence.....	16	1		1		1	4			1	1	1	4	1	1						
	XV.—Ill-defined diseases.....	5		1	1								1			1	1					
205a	Ill-defined.....	3		1	1								1									
205b	Not specified or unknown.....	2														1	1					

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE TERRITORY OF HAWAII, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1922

[The numbers in parentheses after causes of death correspond to those of the detailed International List]

CAUSE OF DEATH	All deaths	DEATHS OCCURRING IN—											
		January	February	March	April	May	June	July	August	September	October	November	December
All causes.....	4,364	369	347	430	408	405	324	338	325	317	385	350	366
Typhoid and paratyphoid fever (1).....	33	7	2	2	2	2	5	2	2	3	2	1	3
Malaria (6).....	1						1						
Measles (7).....	50			3		2	2	8	3		4	12	16
Scarlet fever (8).....	1	1											
Whooping cough (9).....	67	1		3	3	12	8	9	6	6	7		13
Diphtheria (10).....	27	4		2	2	1	1	3	3	3		2	9
Influenza (11).....	74	9		6	13	11	4	3	6	9	3	4	6
Dysentery (16).....	14	1	2	3	1		1	1	1	1	1	1	1
Lethargic encephalitis (23).....	5								1		3		1
Meningococcus meningitis (24).....	12				2		2	1		3	1	2	1
Tuberculosis of the respiratory system (31).....	382	33	27	37	32	30	28	45	34	27	25	30	34
Other forms of tuberculosis (32-37).....	70	5	6	4	4	8	7	5	9	7	9	4	2
Bronchitis (99).....	69	5	13	8	10	3	3	2	4	7	4	9	1
Bronchopneumonia (100).....	463	38	36	55	58	41	25	28	26	34	44	38	40
Pneumonia (101).....	246	20	20	20	33	25	17	10	14	18	30	18	21
Diarrhea and enteritis (under 2 years) (113).....	506	40	52	44	32	42	43	43	42	38	48	52	30
Diarrhea and enteritis (2 years and over) (114).....	59	5	5	4	10	7	4	1	4	5	6	4	4
Puerperal septicemia (146).....	27	2	5	3	3	5	1	1	2		3		2
Other puerperal causes (143-145, 147-150).....	59	3	3	11	1	6	7	4	4	1	7	5	7
External causes (165-203).....	313	27	26	37	29	32	30	30	15	21	27	20	19
All other causes.....	1,886	168	160	188	173	178	135	142	153	134	161	148	156

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE TERRITORY OF HAWAII, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1922

[The numbers in parentheses after causes of death correspond to those 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.
All causes.....	1,500	100	21	32	77	65	39	57	391	277	180	130	106	80	81	64	63	51	36	41
Measles (7).....	13									1				1	2			3	2	1
Scarlet fever (8).....	1																			1
Whooping cough (9).....	51							2	2	14	11	4	4	2	4	2	3	2	1	2
Diphtheria (10).....	2																			
Influenza (11).....	20				1		1	2	4	2	4	2	2	1	1	1	2	1	1	
Dysentery (16).....	2								1	1										
Erysipelas (21).....	8					2			2	3	1				1					
Meningococcus meningitis (24).....	3								2	1					1					
Tetanus (29).....	6				3	3			6						1					
Tuberculosis of the respiratory system (31).....	5																	2	2	
Tuberculosis of the meninges, etc. (32).....	10									1		2			3	1	1	2		2
Other forms of tuberculosis (33-37).....	3										1									
Syphilis (38).....	32	4		1	3	3		1	12	2	5	3	3	2	1	1	3			1
Convulsions (80).....	12				1				1	4	1	3	2			1				
Bronchitis (99).....	51			1	2	3	2	1	9	8	8	3	6	5	3	2	3	1	2	1
Bronchopneumonia (100).....	302				6	11	4	11	32	43	34	31	23	16	17	14	9	16	10	
Pneumonia (101).....	61				2	1	1	3	7	7	10	4	3	2	8	3	6	2	2	
Diseases of the stomach (111, 112).....	6								4	1				1						
Diarrhea and enteritis (113).....	440		1	1	7	15	10	19	53	103	55	46	34	31	33	24	21	20	12	8
Congenital malformations (159).....	53	8	3	7	7	2	4	6	37	4	1	1	1	1	5					
Congenital debility (160).....	52	3	1	3	9	1	1	2	20	15	5	4	1	4	1	1				
Premature birth (161a).....	138	63	10	10	21	12	8	3	127	5	3	3								
Injury at birth (161b).....	23	12	4	2	3	2			23											
Other diseases of early infancy (162, 163).....	45	8	2	7	10	7	5	2	41	2										
External causes (175-203).....	7										1	1	1	1	1	1				1
Unknown or ill-defined diseases (204, 205).....																				
All other causes.....	154	2			2	3	3	5	15	52	31	13	14	5	7	5	5	5	1	1

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# APPENDIX

## MORTALITY STATISTICS

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA), FROM EACH CAUSE AND CLASS OF CAUSES, BY COLOR AND SEX: 1922

Detailed Int. List No.	CAUSE OF DEATH	ALL DEATHS		WHITE		COLORED		NEGRO		INDIAN		CHINESE		JAPANESE		OTHER COLORED	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	All causes.....	575,927	508,025	507,567	443,885	68,360	64,140	65,205	62,528	1,014	964	1,167	117	907	527	67	4
	I.—Epidemic, endemic, and infectious diseases.....	91,011	82,319	73,986	65,866	17,025	16,453	16,127	15,957	337	320	294	34	241	140	26	2
1	Typhoid and paratyphoid fever.....	3,867	2,994	2,908	2,101	959	893	938	880	5	7	1		15	6		
2	Typhus fever.....	1		1													
4	Malta fever.....	2	2	2	1		1		1								
5	Malaria.....	1,652	1,610	843	718	809	892	806	891	2	1	1					
6	Smallpox.....	380	227	296	196	84	31	82	30	2	1						
7	Measles.....	2,149	1,877	2,025	1,779	124	98	121	97		1			3			
8	Scarlet fever.....	1,521	1,714	1,459	1,685	32	29	31	26		2			1	1		
9	Whooping cough.....	2,372	2,750	1,893	2,212	479	538	463	518	6	15	2		1	8	4	
10	Diphtheria.....	6,923	6,644	6,465	6,219	458	425	447	415	4	7			3	7		
11a	Influenza (with pulmonary complications).....	9,523	9,465	8,351	8,342	1,172	1,123	1,109	1,068	33	41	9	2	18	12	3	
11b	Influenza (other and unspecified).....	4,641	5,119	3,973	4,370	668	749	645	728	18	14	2		3	7		
13	Mumps.....	43	32	38	27	5	5	4	5	1							
15	Cholera nostras.....	32	76	75	67	7	9	8	8						1		
16	Dysentery.....	1,368	1,290	945	947	423	343	411	340	8	2			4	1		
17	Plague.....	2		2													
19	Spirochetal hemorrhagic jaundice.....	39	24	32	24	7		5					1		1		
20	Leprosy.....	14		12		2							2				
21	Erysipelas.....	1,195	1,094	1,152	1,054	43	40	36	33	1	4	1		1	5	2	
22	Acute anterior poliomyelitis.....	414	359	381	322	33	37	33	37								
23	Lethargic encephalitis.....	637	605	597	572	40	33	35	28	3	1	1			4	1	
24	Meningococcus meningitis.....	506	368	479	339	27	29	25	24	1	3	1			2		
25	Other epidemic and endemic diseases.....	368	319	257	188	111	131	110	129	1	1				1		
26	Glanders.....	2		2													
27	Anthrax.....	32	5	31	5	1		1									
28	Rabies.....	34	10	23	10	11		11									
29	Tetanus.....	1,064	424	797	282	267	142	267	142								
30	Mycoses.....	98	82	64	33	34	49	34	49								
	Tuberculosis (total).....	46,747	41,638	37,297	32,055	9,450	9,573	8,779	9,245	236	206	249	26	164	94	22	2
31	Of the respiratory system.....	40,936	36,302	32,552	27,638	8,384	8,664	7,814	8,402	195	183	229	23	126	54	20	2
32	Of the meninges, central nervous system.....	2,117	1,912	1,859	1,697	258	215	221	188	8	4	9	1	20	22		
33	Of the intestines, peritoneum.....	1,328	1,639	1,025	1,280	303	369	276	336	11	10	4		10	13	2	
34	Of the vertebral column.....	557	366	466	327	91	39	89	35	1	2	1		1	1		
35	Of the joints.....	239	165	185	139	54	26	49	25	3		1		1	1		
36	Of other organs.....	655	442	537	385	113	57	109	52	7	4			1	2		
37a	Disseminated (acute).....	720	626	520	449	200	177	188	172	3	2	4		5	3		
37b	Disseminated (chronic or unspecified).....	195	186	153	150	42	36	33	35	8	1	1					
38	Syphilis.....	4,604	2,576	2,946	1,543	1,658	1,033	1,607	1,020	15	10	24	1	12	2		
39	Soft chancre.....	7	5	5	1	2	4	2									
40	Gonococcus infection.....	114	509	68	339	46	170	46	169						1		
41	Purulent infection, septicemia.....	607	496	535	420	72	76	71	70	1	4				2		
42	Other infectious diseases.....	3	5	2	5	1		1									
	II.—General diseases not included in Class I.....	53,766	67,201	50,886	62,051	2,880	5,150	2,658	5,065	38	53	116	10	66	22	2	
	Cancer and other malignant tumors (total).....	34,663	45,214	33,275	42,305	1,388	2,909	1,258	2,851	18	39	73	5	37	14	2	
43	Of the buccal cavity.....	2,269	463	2,186	417	83	46	79	46			3					
44	Of the stomach, liver.....	16,653	14,122	15,920	13,502	733	620	645	605	13	10	49	1	25	4	1	
45	Of the peritoneum, intestines, rectum.....	4,769	5,996	4,618	5,780	151	216	137	211	1	4	9		3			
46	Of the female genital organs.....		11,626		10,313		1,313		1,291		16			2	5		
47	Of the breast.....	78	7,145	73	6,714	5	431	5	426		3			1	1		
48	Of the skin.....	1,593	879	1,555	989	38	40	35	40	1		2					
49	Of other or unspecified organs.....	9,301	4,883	8,923	4,640	878	243	357	232	2	7	10		9	4		
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	370	435	337	389	33	46	31	44		1	1		1	1		
51	Acute rheumatic fever.....	1,993	1,552	1,211	1,337	182	215	176	213	6	1	1			1		
52	Chronic rheumatism, osteoarthritis, gout.....	423	705	384	659	39	46	38	45								
53	Scurvy.....	34	28	30	24	4	4	3	4								
54	Pellagra.....	770	1,744	413	739	357	1,005	356	1,005								
55	Beriberi.....	16	1	1		15	1	1				3		11	1		
56	Rickets.....	220	203	171	143	49	60	48	57		1			1	1		
57	Diabetes mellitus.....	7,484	9,505	7,143	9,080	341	425	315	421	3	3	20		3	1		
58	Anemia, chlorosis.....	2,594	3,039	2,451	2,966	53	73	46	69	1	2	6		1	1		
59	Diseases of the pituitary gland.....	27		26		1		1									
60a	Exophthalmic goiter.....	248	1,642	239	1,553	9	89	7	88		1	1		1			
60b	Other diseases of the thyroid gland.....	145	540	135	496	10	44	9	43	1	1						
61	Diseases of the parathyroid glands.....	30	38	27	35	3	3	3	3								
62	Diseases of the thymus gland.....	388	253	365	227	23	26	21	25								
63	Diseases of the adrenals (Addison's disease).....	180	192	177	189	3	3	3	3					2			
64	Diseases of the spleen.....	73	46	66	38	7	8	6	8			1					
65a	Leukemia.....	778	565	743	542	30	23	27	23					2			
65b	Hodgkin's disease.....	439	220	420	206	19	14	19	13						1		
66	Alcoholism (acute or chronic).....	2,203	221	2,028	172	175	49	167	47	7	2			1			
67a	Chronic lead poisoning.....	131	5	118	5	13		13									
67b	Other chronic mineral poisoning.....	13	6	10	2	3		3	4								
68	Chronic poisoning by organic substances.....	137	89	112	77	25	12	18	11		7	1					
69	Other general diseases.....	1,097	931	999	841	98	90	89	87			1	3	1	6	1	





## MORTALITY STATISTICS

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA), FROM EACH CAUSE AND CLASS OF CAUSES, BY COLOR AND SEX: 1922—Continued

Detailed Int. List No.	CAUSE OF DEATH	ALL DEATHS		WHITE		COLORED		NEGRO		INDIAN		CHINESE		JAPANESE		OTHER COLORED	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
		VII.—Nonvenereal diseases of the genito-urinary system and annexa.....															
		50,029	44,651	43,991	39,087	6,038	5,564	5,847	5,508	37	32	126	7	23	16	5	1
123	Acute nephritis (including unspecified under 10 years).....	3,038	2,552	2,354	1,958	684	594	673	587	2	1	2		7	6		
129	Chronic nephritis (including unspecified 10 years and over).....	40,061	35,698	35,512	31,842	4,539	3,856	4,376	3,820	26	22	120	7	13	6	4	1
130	Chyluria.....	1		1													
131	Other diseases of the kidneys and annexa.....	1,221	1,104	1,027	987	194	117	189	111	3	3			2	3		
132	Calculi of the urinary passages.....	472	223	440	209	32	14	31	14					1			
133	Diseases of the bladder.....	819	230	690	195	129	35	125	35	3							1
134	Diseases of the urethra, etc.....	324	18	209	13	115	5	115	5								
135	Diseases of the prostate.....	4,021		3,692		329		322		3		4					
136	Nonvenereal diseases of the male genital organs.....	76		62		14		14									1
137	Cysts, other benign tumors of the ovary.....		673		602		71		70		1						
138	Salpingitis and pelvic abscess (female).....		1,627		1,300		327		323		3				1		
139	Benign tumors of the uterus.....		1,799		1,379		420		418		2						
140	Nonpuerperal uterine hemorrhage.....		49		38		11		11								
141	Other diseases of the female genital organs.....		656		546		110		110								
142	Nonpuerperal diseases of the breast (cancer excepted).....	6	22	4	18	2	4	2	4								
VIII.—The puerperal state.....			14,353		11,963		2,390		2,315		28		3		44		
143	Accidents of pregnancy.....		1,372		1,207		165		154		2				9		
144	Puerperal hemorrhage.....		1,400		1,232		168		160		2		2		4		
145	Other accidents of labor.....		1,749		1,366		383		365		11				7		
146	Puerperal septicemia.....		5,209		4,321		888		864		8		1		15		
147	Puerperal phlegmasia alba dolens, embolus, etc.....		586		540		37		35						2		
148	Puerperal albuminuria and convulsions.....		3,049		3,212		787		727		4				6		
149	Following childbirth (undefined).....		81		71		10		8		1				1		
150	Puerperal diseases of the breast.....		7		5		2		2								
IX.—Diseases of the skin and of the cellular tissue.....		1,839	1,452	1,675	1,275	164	177	158	174	2	3	4					
151	Gangrene.....	738	608	666	519	72	89	69	87	2	2	1					
152	Furuncle.....	369	198	359	188	10	10	9	10			1					
153	Acute abscess.....	334	265	304	223	30	42	29	41		1	1					
154	Other diseases of the skin and annexa.....	398	381	346	345	52	36	51	36			1					
X.—Diseases of the bones and of the organs of locomotion.....		786	436	732	392	54	44	51	43	1	1			1		1	
155	Diseases of the bones (tuberculosis excepted).....	642	325	605	300	37	25	36	25							1	
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	106	72	97	64	9	8	8	7	1	1						
157	Amputations.....	7	2	2		5		5	2								
158	Other diseases of the organs of locomotion.....	31	37	28	28	3	9	2	9					1			
XI.—Malformations.....		7,626	5,755	7,269	5,400	357	295	320	274	10	4		1	27	16		
159a	Congenital hydrocephalus.....	691	589	639	544	52	45	50	44					2	1		
159b	Congenital malformations of the heart.....	4,595	3,310	4,398	3,155	197	155	176	137	5	4			16	14		
159c	Other congenital malformations.....	2,340	1,856	2,232	1,761	108	95	94	93	5			1	9	1		
XII.—Early infancy.....		33,576	24,826	29,986	21,882	3,590	2,944	3,427	2,809	47	47	16	11	100	77		
160	Congenital debility, icterus, sclerema.....	4,746	3,397	4,025	2,793	721	604	694	580	8	12	2	1	17	11		
161a	Premature birth.....	20,564	15,915	18,359	14,032	2,205	1,883	2,115	1,804	26	23	7	9	57	47		
161b	Injury at birth.....	5,426	3,313	5,135	3,120	291	193	266	184	6	5	4		15	4		
162	Other diseases peculiar to early infancy.....	2,764	2,137	2,417	1,892	347	245	323	224	5	5	3	1	11	15		
163	Lack of care.....	76	64	50	45	26	19	24	17	2	2						

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA), FROM EACH CAUSE AND CLASS OF CAUSES, BY COLOR AND SEX: 1922—Continued

Detailed Int- List No.	CAUSE OF DEATH	ALL DEATHS		WHITE		COLORED		NEGRO		INDIAN		CHINESE		JAPANESE		OTHER COLORED	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
		164	XIII.—Old age (senility) .....	5,220	6,883	4,131	5,587	1,089	1,296	1,052	1,247	26	49	11			
	XIV.—External causes .....	60,570	21,872	53,635	19,418	6,935	2,454	6,537	2,366	104	40	129	5	151	43	14	
	Suicide (total) .....	8,259	2,617	7,983	2,526	276	91	206	83	11	1	23		33	7	3	
165	By poisons (gas excepted) .....	974	819	943	776	31	43	26	40		1			4	2	1	
166	By poisonous gas .....	917	521	899	515	18	6	15	6			2		1			
167	By hanging or strangulation .....	1,527	353	1,490	345	37	8	22	6	1		6		8	2		
168	By drowning .....	426	257	408	247	18	10	16	10			2					
169	By firearms .....	3,448	383	3,309	368	139	15	103	13	9		11		14	2	2	
170	By cutting or piercing instruments .....	635	88	616	85	19	3	12	3	1		2		4			
171	By jumping from high places .....	164	122	154	120	10	2	8	2					2			
172	By crushing .....	89	19	87	18	2	1	2	1								
173	By other means .....	79	55	77	52	2	3	2	2						1		
174	Homicide (total) .....	5,996	1,385	3,717	840	2,279	545	2,207	534	10	6	47	1	11	4	4	
197	By firearms .....	4,642	788	2,864	485	1,778	353	1,726	345	5	4	34	1	10	3	3	
198	By cutting or piercing instruments .....	872	191	584	70	288	121	279	118			2	7	1	1	1	
199	By other means .....	782	406	569	335	213	71	202	71	5		6					
	Accidental or undefined (total) .....	46,315	17,870	41,935	16,052	4,380	1,818	4,124	1,749	83	33	59	4	107	32	7	
175	Poisoning by food .....	406	383	350	313	56	7	54	66	1	1			1	3		
176	Poisoning by venomous animals .....	45	29	37	22			8	5								
177	Other acute poisonings (gas ex- cepted) .....	905	615	767	533	138	82	130	78	3	3	4		1	1		
178	Conflagration .....	693	433	592	338	101	95	95	91	2	2	2			2	2	
179	Burns (conflagration excepted) .....	2,407	3,437	2,043	2,749	364	688	357	674	2	7	2	1	3	6		
180	Mechanical suffocation .....	618	365	503	289	115	76	112	74	1	1			2	1		
181	Absorption of irrespirable, irritat- ing, or poisonous gas .....	1,449	575	1,396	555	53	20	46	20	1		4		2			
182	Drowning .....	5,226	703	4,622	627	604	76	560	68	16	2	9		18	6	1	
183	Traumatism by firearms (except in war) .....	2,128	329	1,672	214	456	115	448	112	8	1				2		
184	Traumatism by cutting or piercing instruments .....	369	139	323	120	46	19	44	18	1	1	1					
185	Traumatism by fall .....	5,847	5,258	5,543	5,111	304	147	283	140	8	7	7		6			
186a	Traumatism in mines .....	1,711		1,631		80		75						5			
186b	Traumatism in quarries .....	102		84		18		18									
187	Traumatism by machines .....	1,728	71	1,542	61	186	10	180	9					6	1		
188a	Railroad accidents .....	4,904	672	4,418	645	486	27	465	26	8	1	4		8		1	
188b	Street-car accidents .....	1,085	364	1,036	358	49	6	43	6	3		1		2			
188c	Automobile accidents .....	8,621	2,845	8,165	2,708	456	137	392	129	12	1	11	3	39	4	2	
188d	Airplane and balloon accidents .....	144	5	143	5	1		1									
188e	Injuries by other vehicles .....	1,441	211	1,333	190	108	21	99	19	2	2	4		2		1	
188f	Landslide, other crushing .....	556	39	504	35	52	4	49	3	2				1	1		
189	Injuries by animals (not poisoning) .....	570	69	526	64	44	5	40	5	1		1		2			
190	Wounds of war .....	8		7		1		1									
192	Starvation (deprivation of food or water) .....	6	4	6	4												
193	Excessive cold .....	154	34	135	26	19	8	15	8	2		2					
194	Excessive heat .....	314	93	270	77	44	16	41	13		1	1		2	2		
195	Lightning .....	332	93	264	60	68	33	67	33	1							
196	Other accidental electric shocks .....	789	27	763	23	26	4	25	3			1			1		
201	Fracture (cause not specified) .....	406	292	370	276	36	16	35	16								
202	Other external violence .....	3,294	771	2,835	638	459	133	439	130	9	1	5		6	2		
203	Violent deaths of unknown causa- tion .....	57	12	55	10	2	2	2	2								
	XV.—Ill-defined diseases .....	8,862	7,065	5,006	3,602	3,856	3,463	3,753	3,384	90	74	10		2	5	1	
204	Sudden death .....	719	475	519	295	200	180	198	177	2	2				1		
205a	Ill-defined .....	2,628	2,007	1,668	1,166	960	841	940	835	12	5	6		2	1		
205b	Not specified or unknown .....	5,615	4,583	2,819	2,141	2,696	2,442	2,615	2,372	76	67	4			3	1	





MORTALITY STATISTICS

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES OF 1920 (INCLUDING OF DECEDENT:

Detailed Int. List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	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	25 to 29 years	
<b>I.—EPIDEMIC, ENDEMIC, AND INFECTIOUS DISEASES—Continued</b>														
24	Meningococcus meningitis:													
	Males..... White.....	466	127	54	38	21	16	256	55	44	28	16	13	
	..... Colored.....	21	5	3	1	1	2	12	1	2	1	1	1	
	Females..... White.....	323	82	40	23	13	10	168	48	29	18	10	11	
	..... Colored.....	28	10	2	2	1	2	17	3	2	1	1	2	
25	Other epidemic and endemic diseases:													
	Males..... White.....	204	50	17	10	4	7	88	12	8	3	7	6	
	..... Colored.....	81	9	2	2	2	1	14	2	2	3	2	7	
	Females..... White.....	144	32	16	6	5	2	61	11	5	3	4	6	
	..... Colored.....	94	14	5	1	1	1	21	8	2	7	4	7	
26	Glanders:													
	Males..... White.....	2												
27	Anthrax:													
	Males..... White.....	30							1	1		2	2	
	..... Colored.....	1											1	
	Females..... White.....	5												
28	Rabies:													
	Males..... White.....	19				1	1	2	5	3		2	3	
	..... Colored.....	8				1		1	1	1				
	Females..... White.....	8			1		1	2	3					
29	Tetanus:													
	Males..... White.....	780	78	9	11	14	19	131	130	161	57	32	38	
	..... Colored.....	230	96	3	1	4	3	107	22	28	13	10	8	
	Females..... White.....	270	54	1	5	2	9	71	53	26	10	11	17	
	..... Colored.....	122	72			1	1	74	5	6	5	6	4	
30	Mycoses:													
	Males..... White.....	62	16					16	1			5	3	
	..... Colored.....	29	22	4				26						
	Females..... White.....	32	15	1				16	1			1		
	..... Colored.....	48	33	8	1			42					2	
	Tuberculosis (total):													
	Males..... White.....	36,727	755	581	245	185	159	1,925	470	402	1,591	3,317	4,043	
	..... Colored.....	8,734	144	151	91	37	27	450	153	198	723	1,485	1,247	
	Females..... White.....	31,430	636	463	261	163	127	1,650	444	709	2,981	4,649	4,489	
	..... Colored.....	8,593	119	104	59	46	31	359	165	383	1,199	1,717	1,391	
31	Of the respiratory system—													
	Males..... White.....	32,048	220	133	55	37	37	482	138	207	1,345	3,047	3,774	
	..... Colored.....	7,742	72	82	41	17	14	226	98	145	632	1,348	1,157	
	Females..... White.....	27,065	182	108	64	34	25	413	148	493	2,682	4,395	4,149	
	..... Colored.....	7,752	65	60	24	28	18	195	110	343	1,098	1,580	1,289	
	Of the meninges, central nervous system—													
	Males..... White.....	1,836	393	351	143	93	82	1,062	210	85	77	82	73	
	..... Colored.....	247	43	37	25	14	12	131	21	16	9	18	16	
	Females..... White.....	1,681	344	296	155	95	72	962	198	117	88	71	62	
	..... Colored.....	207	35	34	21	13	7	110	28	12	11	10	9	
33	Of the intestines, peritoneum—													
	Males..... White.....	1,002	48	36	16	24	17	141	46	33	60	57	64	
	..... Colored.....	278	7	4	13	1		25	17	17	32	34	28	
	Females..... White.....	1,255	42	20	14	18	10	104	33	28	96	126	137	
	..... Colored.....	323	7	4	2	1	4	18	9	15	46	64	51	
34	Of the vertebral column—													
	Males..... White.....	462	12	7	13	12	8	52	22	26	26	37	40	
	..... Colored.....	87	1	2	1	1		5	2	5	7	24	13	
	Females..... White.....	324	6	3	6	6	9	30	26	19	15	18	21	
	..... Colored.....	37		2		1	1	4	1		7	3	4	
35	Of the joints—													
	Males..... White.....	181	5	1	3	3	3	15	15	15	15	7	10	
	..... Colored.....	50	4	4				8	1	1	10	8	6	
	Females..... White.....	137	6	2	5	3	1	17	15	9	7	10	13	
	..... Colored.....	23			1			1	3	3	4	2	1	
36	Of other organs—													
	Males..... White.....	533	19	8	4	7	2	40	15	16	23	30	29	
	..... Colored.....	113	4	4	4		1	13	5	4	14	13	6	
	Females..... White.....	378	16	8	6		4	34	6	17	17	30	33	
	..... Colored.....	50	2	2	4			8	4	5	4	7	6	
37a	Disseminated (acute)—													
	Males..... White.....	515	48	38	10	8	10	114	24	13	37	47	44	
	..... Colored.....	176	12	15	6	4		37	6	8	16	33	18	
	Females..... White.....	441	28	20	9	4	6	67	15	20	59	67	60	
	..... Colored.....	166	10	1	7	3	1	22	9	3	26	34	26	
37b	Disseminated (chronic or unspecified)—													
	Males..... White.....	150	10	7	1	1		19		7	8	10	9	
	..... Colored.....	41	1	3	1			5	3	2	3	7	3	
	Females..... White.....	149	12	6	2	3		23	3	6	17	22	14	
	..... Colored.....	35		1				1	1	1	3	8	6	
38	Syphilis:													
	Males..... White.....	2,891	652	44	9	8	2	715	15	15	26	35	83	
	..... Colored.....	1,475	287	28	9	7	4	335	13	10	28	80	101	
	Females..... White.....	1,519	552	36	12	6	10	616	13	17	39	62	71	
	..... Colored.....	907	224	17	12	5	4	262	10	8	29	75	76	
39	Soft chancre:													
	Males..... White.....	5												
	..... Colored.....	1	1					1						
	Females..... White.....	1												
	..... Colored.....	3												
40	Gonococcus infection:													
	Males..... White.....	66	16					16			5	2	3	
	..... Colored.....	36	5					5			2	5	2	
	Females..... White.....	328	19			1	2	22	2		34	73	59	
	..... Colored.....	150	4	1				5		1	18	24	27	
41	Purulent infection, septicemia:													
	Males..... White.....	510	78	9	5	4	5	101	30	33	22	15	20	
	..... Colored.....	62	8		1		1	10	2	4	2	3	5	
	Females..... White.....	401	67	8	9	4	4	92	25	30	13	23	24	
	..... Colored.....	65	7	3		1		11	1	1	6	3	6	
42	Other infectious diseases:													
	Males..... White.....	2										1		
	..... Colored.....	1												
	Females..... White.....	5				2		2						



MORTALITY STATISTICS

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES OF 1920 (INCLUDING OF DECEDENT:

Detailed Int. List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	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	25 to 29 years
II.—GENERAL DISEASES NOT INCLUDED IN CLASS I													
	Males..... White.....	49,958	1,141	260	168	127	142	1,838	510	520	651	620	761
	..... Colored.....	2,596	122	27	18	7	9	183	33	32	56	84	94
	Females..... White.....	60,933	892	197	150	110	92	1,441	452	594	555	644	978
	..... Colored.....	4,506	99	28	14	7	8	166	29	38	88	172	289
	Cancer and other malignant tumors (total):												
	Males..... White.....	32,811	25	35	37	30	23	150	75	69	144	161	224
	..... Colored.....	1,296	2	1	2	1	2	7	6	4	8	18	23
	Females..... White.....	41,643	17	27	30	22	21	117	63	72	88	162	397
	..... Colored.....	2,605	3	1	2	1	1	8	3	8	12	25	84
43	Of the buccal cavity—												
	Males..... White.....	2,159		2				2	2	1	6	5	5
	..... Colored.....	77									1		1
	Females..... White.....	406	1		1			2	1	1	2	2	3
	..... Colored.....	38								2	1	1	1
44	Of the stomach, liver—												
	Males..... White.....	15,713	7	6	5	1	2	21	7	10	12	28	52
	..... Colored.....	691	1				1	2	2	1		6	10
	Females..... White.....	13,330	1	5	3	3	1	13	6	5	4	26	59
	..... Colored.....	562								2	2	4	8
45	Of the peritoneum, intestines, rectum—												
	Males..... White.....	4,578	3	3	5	2	3	16	12	7	24	33	51
	..... Colored.....	140										6	4
	Females..... White.....	5,702	4	3	5	1	1	14	7	8	17	27	58
	..... Colored.....	195								2		3	8
46	Of the female genital organs—												
	Females..... White.....	10,117		3	2		2	7	4	9	10	46	147
	..... Colored.....	1,169								1	5	11	50
47	Of the breast—												
	Males..... White.....	72											
	..... Colored.....	4											
	Females..... White.....	6,614							2	1	2	5	50
	..... Colored.....	392									1	1	6
48	Of the skin—												
	Males..... White.....	1,504	1	1		3		5	1	1	4	6	9
	..... Colored.....	35			1		1	2	1				
	Females..... White.....	909	1	2				6	1	2	1	1	5
	..... Colored.....	35			1			1			1	1	1
49	Of other or unspecified organs—												
	Males..... White.....	8,785	14	23	27	24	18	106	53	50	98	89	107
	..... Colored.....	349	1		1	1		3	3	3	6	6	8
	Females..... White.....	4,565	10	14	17	18	16	75	42	46	52	55	75
	..... Colored.....	214	3	1	1	1	1	7	3	1	2	4	10
50	Tumors, benign and unqualified (tumors of the female genital organs excepted):												
	Males..... White.....	326	8	5	4	3	3	23	3	8	7	7	6
	..... Colored.....	28			2			2			1		1
	Females..... White.....	380	13	4	4	2	2	25	4	4	6	8	6
	..... Colored.....	34			1			1		1		1	3
51	Acute rheumatic fever:												
	Males..... White.....	1,183	8	8	9	16	37	78	145	163	125	52	48
	..... Colored.....	164	2	2	2	1	2	9	8	11	13	7	6
	Females..... White.....	1,312	9	5	10	12	22	58	140	191	102	75	52
	..... Colored.....	191	1	1	1	1	1	5	6	9	12	10	11
52	Chronic rheumatism, osteoarthritis, gout:												
	Males..... White.....	366	2	1				3	5	7	6	12	3
	..... Colored.....	33						1	1			3	1
	Females..... White.....	642				1	1	2	1	4	3	5	3
	..... Colored.....	39		1				1	2			1	1
53	Scurvy:												
	Males..... White.....	29	14	5	1	1		21		1			
	..... Colored.....	4	2	1				3					
	Females..... White.....	24	13	5	1			19	2		1		1
	..... Colored.....	3	1					1			1		
54	Pellagra:												
	Males..... White.....	342		4			1	5	5	6	3	7	8
	..... Colored.....	296	6	1	2	3	1	13	6	5	9	14	24
	Females..... White.....	577		1	1	1		3	6	7	14	26	35
	..... Colored.....	801	4			1	1	6	7	6	47	104	97
55	Beriberi:												
	Males..... White.....	1											1
	..... Colored.....	14	5					5			1	3	1
	Females..... White.....	1	1					1					
	..... Colored.....												
56	Rickets:												
	Males..... White.....	167	117	35	7	1		160	5				
	..... Colored.....	42	24	9	6	1	1	41	1				
	Females..... White.....	139	86	28	8	5	1	128	5	2	1		
	..... Colored.....	54	32	13	6	1	2	54					
57	Diabetes mellitus:												
	Males..... White.....	6,986	14	16	22	21	24	97	140	173	229	201	218
	..... Colored.....	310	1	1	1	1	1	5	4	7	9	9	9
	Females..... White.....	8,953	16	14	21	21	15	87	139	228	176	147	197
	..... Colored.....	384	1	1				2	5	2	3	6	10
58	Anemia, chlorosis:												
	Males..... White.....	2,414	53	25	11	12	11	112	17	19	20	27	33
	..... Colored.....	45	7	4				12	1		1	3	2
	Females..... White.....	2,936	61	24	15	11	8	119	21	23	44	41	64
	..... Colored.....	66	5		1	1		7	2	7	4	3	8
59	Diseases of the pituitary gland												
	Males..... White.....	26		1				1	1	2	2	7	3
	..... Colored.....	1									1		
	Females..... White.....	26				1		1			2	2	2
	..... Colored.....	1											
60a	Exophthalmic goiter:												
	Males..... White.....	235	2		1			3		1	5	16	18
	..... Colored.....	9	1					1					2
	Females..... White.....	1,531	2	1				3		6	50	78	109
	..... Colored.....	86		1				1			3	3	9

APPENDIX

DISTRICT OF COLUMBIA), FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX, COLOR, AND AGE  
1922—Continued

DEATHS AT AGE OF—															Deaths at unknown age	Detailed Int. List No.
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		
1,122	1,561	2,250	3,104	4,507	5,581	6,983	6,817	6,027	4,066	2,022	786	171	23	5	33	
109	133	200	262	309	240	244	205	181	107	59	30	9	2	3	16	
1,562	2,446	3,637	5,031	6,397	7,120	7,912	7,484	6,306	4,412	2,467	1,116	231	46	4	48	
293	373	492	580	442	386	393	286	235	114	86	38	26	5	11	19	
381	708	1,220	1,977	3,082	3,991	5,066	5,178	4,710	3,238	1,635	632	131	18	5	18	
37	55	107	158	163	154	170	144	117	66	28	14	6	1	1	10	
879	1,615	2,690	3,730	4,723	5,099	5,574	5,345	4,607	3,362	1,925	896	231	38	3	27	
138	205	336	388	313	263	289	198	160	70	54	20	13	2	6	10	
12	37	80	142	220	269	325	321	287	193	157	73	17	5			
3	5	5	7	13	6	9	10	4	8	1	3	1				
8	11	23	17	31	44	31	55	47	50	45	27	4	2			
	2	2	3	3	7	7	1	5	2		1					
116	271	580	969	1,593	2,045	2,604	2,670	2,295	1,459	695	280	40	5	11		
14	25	67	87	87	93	83	81	64	39	12	6	3		9		
140	241	481	794	1,251	1,596	2,068	2,129	1,976	1,394	763	308	60	6	1	3	
19	26	52	73	62	70	91	53	47	19	17	9	3	1	1	9	
85	145	200	298	415	587	712	725	600	423	192	44	7		2		
3	9	10	14	16	22	23	14	10	6	1	1	1		3		
112	207	264	413	553	663	802	803	713	574	293	131	31	3	1	3	
12	17	22	23	18	21	27	17	9	8	2	1	3		2		
371	697	1,018	1,277	1,443	1,261	1,255	1,058	714	465	207	101	19	3	7		
76	120	182	187	159	99	95	86	47	21	19	4	2	1	3		
1	1	3	3	8	11	9	7	14	13	1	1			3		
				1				2								
141	308	578	815	888	944	792	674	568	395	270	129	42	6	4		
19	23	50	70	47	43	45	25	34	10	9	4	2		3		
13	25	32	43	93	97	163	207	243	237	177	111	30	3	2	2	
2	1	3	4	8	4	1	6	6	2	1				2		
4	12	23	28	33	48	67	94	121	135	139	118	56	13	1	48	
1	2	2	6	4	5	2	2	2	1	2		1		2		
154	227	325	522	753	982	1,253	1,248	1,271	913	413	173	37	5	3	3	
15	15	22	40	38	29	54	33	37	11	13	4	1	1	1	2	
103	139	303	386	524	543	559	534	468	349	203	82	19	5	1	1	
11	15	26	26	20	18	22	14	16	9	5	1	2		1	1	
9	19	15	32	33	28	37	31	23	21	15	8	1				
3	3	3	1	5	2	3	3	3	1	1						
10	17	21	27	25	42	28	40	35	42	21	15	2	1	1	50	
2	3	2	3	5	1	3	4	3	1	1						
35	36	65	47	49	62	68	50	53	57	27	19	4				
11	8	11	11	11	8	10	10	7	7	11	3	1		1		
50	69	50	46	56	60	63	78	77	67	45	24	4	3	2	51	
10	10	12	24	10	13	11	15	14	7	4	3	1	2	2		
19	13	12	20	20	30	43	34	59	27	34	16	3				
	1	1	3	3	5	5	4	5	1	1	2	1				
9	14	14	37	50	52	74	88	93	95	55	28	12	2	1	52	
3	2	3	6	2	2	2	4	4	2	3	1					
		2	2	1	1	1										
		1	1													
11	16	25	28	25	25	47	55	40	19	12	1	2		2		
40	11	26	32	36	25	20	18	18	13	7	4		1	1	54	
40	51	69	63	61	40	53	50	35	16	7				1	1	
92	87	67	72	43	35	44	26	20	15	11	5	6	1	3	7	
	3	1														
	1															
		1	1					1								
277	241	304	348	569	761	945	923	740	506	215	77	18	2	2		
17	20	21	24	51	31	23	25	22	13	11	7			2		
199	224	278	485	820	1,140	1,397	1,326	1,050	616	302	117	20	1	4	57	
12	27	36	43	56	58	38	29	24	16	7	4	4		2		
63	79	115	173	251	300	409	342	251	123	50	20	5	3	2		
1	2	4	2	5	1	3	2	1	4					1		
98	132	193	272	299	371	424	336	265	132	64	21	10	1	1	58	
6	5	4	7	2	3	1	1	3		1	1			6		
2	1	5				1	1					1				
3	2	4	4	2		1	1	1	1							
1																
18	28	28	31	30	20	20	11	4	1		1	1		1		
1	2	1	1					1								
121	157	157	190	172	160	121	113	51	25	10	6			2	60a	
10	11	14	16	6	1	1	5	2	1	2	1					



## MORTALITY STATISTICS

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Detailed Int. List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	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	25 to 29 years
II.—GENERAL DISEASES NOT INCLUDED IN CLASS I—Continued													
60b	Other diseases of the thyroid gland:												
	Males..... White.....	130	8	8	3	4	1	24	3	4	3	5	4
	..... Colored.....	9			1			1		1		1	
	Females..... White.....	484	9	3	2	1		15	1	2	7	21	24
	..... Colored.....	38									3	3	2
61	Diseases of the parathyroid glands:												
	Males..... White.....	26	21	2		1		24	1				
	..... Colored.....	3	2					2					
	Females..... White.....	34	22	7	1	1		31					
	..... Colored.....	1		1				1					
62	Diseases of the thymus gland:												
	Males..... White.....	362	284	25	10	4	6	329	10	8	4	5	2
	..... Colored.....	21	14	4				18	1			1	1
	Females..... White.....	226	167	13	10	8	3	201	8	5	6	1	1
	..... Colored.....	23	12	4	1	1	1	19		1		2	1
63	Diseases of the adrenals (Addison's disease):												
	Males..... White.....	173	1					1		3	4	3	11
	..... Colored.....	3										1	1
	Females..... White.....	187	1					1	2		2	7	6
	..... Colored.....	3											
64	Diseases of the spleen:												
	Males..... White.....	64	2	2	1		2	7		2	4	5	2
	..... Colored.....	7	1	1				2					
	Females..... White.....	38	1					1		1	1	2	4
	..... Colored.....	8	1		1			2		1		1	2
65a	Leukemia:												
	Males..... White.....	736	14	28	22	11	19	94	40	24	42	24	34
	..... Colored.....	27		1	1		1	3	1		4	3	1
	Females..... White.....	536	16	10	16	11	10	63	25	28	19	21	26
	..... Colored.....	23							2	2	2	1	
65b	Hodgkin's disease:												
	Males..... White.....	415	7	3	2	4	8	24	19	15	20	27	21
	..... Colored.....	15	1					1		1	2	1	
	Females..... White.....	202	9	3	4			16	2	4	9	20	14
	..... Colored.....	13	1					1	1	1		1	3
66	Alcoholism (acute or chronic):												
	Males..... White.....	1,972								* 1	14	30	91
	..... Colored.....	144									5	11	12
	Females..... White.....	170									3	6	14
	..... Colored.....	45									3	9	5
67a	Chronic lead poisoning:												
	Males..... White.....	116		1				1			1	1	1
	..... Colored.....	12									1	1	3
	Females..... White.....	5										1	
67b	Other chronic mineral poisoning:												
	Males..... White.....	10											
	..... Colored.....	2											
	Females..... White.....	2								1		1	
	..... Colored.....	2											
68	Chronic poisoning by organic substances:												
	Males..... White.....	110									1	12	23
	..... Colored.....	24										3	4
	Females..... White.....	74									2	6	5
	..... Colored.....	11										2	1
69	Other general diseases:												
	Males..... White.....	958	561	56	38	19	7	681	41	14	17	18	10
	..... Colored.....	87	54	3	1			58	4	2	2	4	2
	Females..... White.....	812	450	52	27	13	9	551	32	16	19	15	20
	..... Colored.....	74	37	5	1	1	2	46	1		1	2	1
III.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE													
	Males..... White.....	52,754	1,741	481	229	171	120	2,742	574	466	534	493	590
	..... Colored.....	4,641	288	71	25	19	15	418	51	48	64	102	101
	Females..... White.....	48,820	1,203	379	215	141	118	2,056	454	340	401	410	561
	..... Colored.....	4,862	221	46	23	12	11	313	40	31	55	84	85
70	Encephalitis:												
	Males..... White.....	474	65	25	12	12	9	123	29	20	26	21	29
	..... Colored.....	42	4	3	3	1		11	3	6	3	3	4
	Females..... White.....	397	37	33	7	11	7	95	29	16	24	22	18
	..... Colored.....	29	3	3	1		1	8	2	1	1	1	1
71a	Simple meningitis:												
	Males..... White.....	1,289	360	106	67	52	37	622	113	58	59	32	39
	..... Colored.....	129	34	11	5	6	4	60	13	6	5	9	11
	Females..... White.....	901	233	103	63	40	28	467	84	51	30	22	32
	..... Colored.....	85	23	12	7	2	3	47	8	3	4	4	4
71b	Nonepidemic cerebrospinal meningitis:												
	Males..... White.....	460	123	72	33	15	12	255	56	30	25	14	12
	..... Colored.....	39	4	4	5	1	1	14	4	3	4	3	
	Females..... White.....	290	85	33	22	8	13	161	33	22	17	9	10
	..... Colored.....	29	6	4	1		1	12	4	5	3	1	
72	Tabes dorsalis (locomotor ataxia):												
	Males..... White.....	1,163								1		1	7
	..... Colored.....	95										2	6
	Females..... White.....	373									1	1	4
	..... Colored.....	24										2	
73	Other diseases of the spinal cord:												
	Males..... White.....	1,346	27	9	5	12	2	55	19	21	23	33	23
	..... Colored.....	74	3	1				4		3	2	6	4
	Females..... White.....	1,200	16	7	4	7	6	40	11	12	22	20	26
	..... Colored.....	84	2					3	1		2		3
74a	Cerebral hemorrhage:												
	Males..... White.....	33,832	66	18	9	2	7	102	36	27	48	53	89
	..... Colored.....	2,477	7	4	1		1	13	6	9	8	21	27
	Females..... White.....	34,764	57	19	8	10	6	100	23	18	31	55	111
	..... Colored.....	3,102	5	1	1	1		8	5	3	7	28	36

APPENDIX

DISTRICT OF COLUMBIA), FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX, COLOR, AND AGE  
1922—Continued

DEATHS AT AGE OF—															Deaths at unknown age	Detailed Int. List No.		
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				
8 1 27 2	5 1 47 8	9 1 43 3	9 57 6	13 2 62 2	10 52 4	9 55 1	12 33 1	5 22 2	6 11	1 5 1							60b	
			1			1												61
1		1																62
1	1		1	1														63
1	2	2																64
14	17	15	17	22	11	24	14	15	2									65a
21	17	18	22	25	19	16	14	10	7									65b
1			1					1										66
4	4	5	5	3	5	8	3	2	2	1	1							67a
1	3	4	3	4	3	3	2	1	3	2								67b
44	44	44	52	52	73	69	50	31	11	8								68
32	36	33	37	40	46	56	30	30	5	5	4							69
3	2	2	3	3	2	1	1	1	1	1	1							70
31	30	30	34	34	39	38	21	16	13	3								71a
2	7	1	2	2	2	2	10	6	9	4	1							71b
24	2	17	15	19	11	14	6	9	4	1	1							72
171	280	324	289	283	185	166	59	44	23	4	4							73
20	24	17	19	19	6	5	3	3	1	1	1							74a
19	40	26	20	17	7	12	3	2										74b
5	11	8	5	5	1	1	1	2										74c
5	12	11	20	15	16	12	11	9	1									74d
1	1	1	3	1	3	1	2											75
1			1	1	1													76
15	13	10	8	11	4	4	4	3	1	1								77
3	3	2	4	2	4	1	1	1	1	1								78
12	8	5	2	4	4	7	4	5	4	4	1							79
4	3	1				2												80
13	14	12	10	12	17	15	16	22	15	16	7	6						81
1	2			2	2	2	1	3	1									82
16	5	11	17	15	14	14	11	15	17	17	2	2						83
3	2	3	3	3	1	1	1	1	1	2	1	1						84
1,028	1,559	1,917	2,418	3,291	4,200	5,778	6,779	7,209	6,461	4,188	1,881	465	91	15	66			85
165	242	331	401	517	423	402	383	362	281	179	76	49	14	11	21			86
705	953	1,407	2,025	2,840	3,347	4,872	5,950	6,886	6,862	5,107	2,679	761	155	19	30			87
150	212	313	448	536	468	469	438	405	307	220	122	78	21	33	24			88
31	33	23	26	25	30	20	17	11	5	4	1							89
3	4	1	2				1	1	1	1								90
24	19	12	34	26	21	15	13	10	14	4	1							91
2	4	3	1		2	1	1	1										92
63	47	45	43	46	37	30	26	9	13	4	1	1						93
7		6	3	6	1	1	1	1	1	1								94
29	29	23	24	29	16	16	13	10	15	7	3							95
3	3	3	1	2		2				1								96
20	10	12	7	5	4	4	3	2	1									97
1	2	1	2	1	3	3	3			1								98
7	4	6	4	4	8	2	2											99
1	1	1	1															100
14	54	58	116	142	183	200	155	127	64	24	14	2	1					101
1	9	9	11	17	15	12	5	3	3	2								102
12	18	32	32	45	50	76	48	30	14	10	1							103
1	1	3	4	3	1	3	2	2		2								104
42	55	62	74	95	140	170	174	178	104	50	22	4	1					105
4	5	2	5	5	5	13	6	4	3	2	1							106
32	35	58	82	113	106	143	142	141	111	72	24	9	1					107
3	6	5	7	12	14	6	3	3	5	6	2	2						108
182	357	588	1,080	1,990	2,919	4,337	5,327	5,827	5,317	3,480	1,561	389	67	13	43			109
55	101	176	234	324	286	276	271	253	193	116	48	30	11	9	11			110
176	332	721	1,264	2,034	2,524	3,819	4,861	5,682	5,704	4,271	2,252	627	126	13	20			111
60	119	207	324	405	352	351	331	301	231	142	90	55	10	22	15			112

MORTALITY STATISTICS

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES OF 1920 (INCLUDING OF DECEDENT:

Detailed Int. List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	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	25 to 29 years											
			III.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE—Continued																					
74b	Cerebral embolism and thrombosis:																							
	Males..... White.....	1,094	8	1	1	3	3	16	4	4	7	1	9											
	Males..... Colored.....	41	1	1			2	2				1	2											
	Females..... White.....	1,176	2	1			3	3	3	1	6	10	22											
	Females..... Colored.....	52										2	1											
75	Paralysis without specified cause:																							
	Males..... White.....	2,032	13	4	5	2	1	25	7	7	5	5	7											
	Males..... Colored.....	502	2	3		3	3	11	3	2	1	8	4											
	Females..... White.....	2,269	10	4	3	1	1	19	5	3	6	6	9											
	Females..... Colored.....	644	3	1				4	1	4	3	9	9											
76	General paralysis of the insane:																							
	Males..... White.....	4,058									13	21	82											
	Males..... Colored.....	483									1	6	19											
	Females..... White.....	1,301									6	16	45											
	Females..... Colored.....	184									2	3	8											
77	Other forms of mental alienation:																							
	Males..... White.....	563									12	25	37											
	Males..... Colored.....	60									3	6	5											
	Females..... White.....	826									18	42	69											
	Females..... Colored.....	90									3	7	6											
78	Epilepsy:																							
	Males..... White.....	1,474	39	15	14	13	5	86	59	84	146	145	133											
	Males..... Colored.....	226	16	4	3	1		24	9	13	31	26	12											
	Females..... White.....	1,126	27	13	16	13	10	79	39	69	101	98	90											
	Females..... Colored.....	122	9				1	10	7	9	14	12	8											
79	Convulsions (nonpuerperal; 5 years and over):																							
	Males..... White.....	34							7	4														
	Males..... Colored.....	10							6															
	Females..... White.....	50							9	2	1	1	4											
	Females..... Colored.....	25							5	1	7	2	3											
80	Infantile convulsions (under 5 years):																							
	Males..... White.....	802	672	88	22	14	6	802																
	Males..... Colored.....	241	194	29	7	6	5	241																
	Females..... White.....	607	486	72	34	8	7	607																
	Females..... Colored.....	183	152	14	10	4	3	183																
81	Chorea:																							
	Males..... White.....	21	1					1	3	1	3	2												
	Males..... Colored.....	3	1	1				2					1											
	Females..... White.....	55	3	3				6	9	6	11	6												
	Females..... Colored.....	2									1		1											
82	Neuralgia and neuritis:																							
	Males..... White.....	112	4	1				5	1			3	1											
	Males..... Colored.....	25	2					2				1	1											
	Females..... White.....	193	1				1	2	1	1	3	3	1											
	Females..... Colored.....	17									3	1	1											
83	Softening of the brain:																							
	Males..... White.....	365																						
	Males..... Colored.....	24																						
	Females..... White.....	401																						
	Females..... Colored.....	14											1											
84	Other diseases of the nervous system:																							
	Males..... White.....	2,071	72	35	21	16	15	159	63	67	54	53	66											
	Males..... Colored.....	97	6	2		1	1	10	3	3	4	6	3											
	Females..... White.....	1,766	61	23	23	15	7	129	54	41	51	55	67											
	Females..... Colored.....	93	6	4	1	1		12	3	2	3	7	3											
85	Diseases of the eye and annexa:																							
	Males..... White.....	42	6	2	1	2		11	3	3	3	1	1											
	Males..... Colored.....	3	1					1		2														
	Females..... White.....	33	4	1	2	1	2	10	3	1	1	1	1											
	Females..... Colored.....	10	1			1	1	3		1		2												
86a	Diseases of the ear:																							
	Males..... White.....	930	230	76	25	16	13	360	96	72	55	41	35											
	Males..... Colored.....	50	13	7		1		21	2	1	1	2												
	Females..... White.....	696	143	60	23	17	19	252	87	58	39	27	21											
	Females..... Colored.....	40	7	6	1	2		16	3		1	2	2											
86b	Diseases of the mastoid process:																							
	Males..... White.....	592	55	29	14	12	10	120	73	66	55	42	29											
	Males..... Colored.....	20	1	1				2	2			1	3											
	Females..... White.....	406	38	17	10	10	11	86	64	48	29	13	29											
	Females..... Colored.....	23	4	1	1		1	7	1	2	1		2											
IV.—DISEASES OF THE CIRCULATORY SYSTEM																								
	Males..... White.....	84,020	577	139	73	83	87	959	540	739	833	736	862											
	Males..... Colored.....	7,128	35	12	10	6	5	68	41	65	80	130	223											
	Females..... White.....	74,676	411	104	89	81	84	769	590	854	835	874	1,029											
	Females..... Colored.....	6,671	32	12	6	6	5	61	46	83	111	177	249											
87	Pericarditis:																							
	Males..... White.....	389	10	2	3		1	19	6	14	18	13	10											
	Males..... Colored.....	69	1			3		1	1	2	5	5	2											
	Females..... White.....	307	9	2	3		3	21	11	14	8	5	7											
	Females..... Colored.....	47		1	1			2		1		1	5											
88	Endocarditis and myocarditis (acute):																							
	Males..... White.....	2,543	221	40	20	24	32	337	128	149	154	106	143											
	Males..... Colored.....	306	9	5	3	2		19	8	9	12	28	28											
	Females..... White.....	2,495	142	37	25	25	25	254	162	167	166	185	179											
	Females..... Colored.....	340	9	4	1	2	1	17	11	16	25	22	26											
89	Angina pectoris:																							
	Males..... White.....	5,771	1					2		3	4	10	18											
	Males..... Colored.....	159										4	4											
	Females..... White.....	2,894				2		2		1	6	8	11											
	Females..... Colored.....	155							1	3	1	7	6											
90	Other diseases of the heart:																							
	Males..... White.....	63,362	262	80	43	48	49	482	389	559	633	578	650											
	Males..... Colored.....	5,789	11	4	7	4	4	30	30	52	61	32	168											
	Females..... White.....	59,424	210	49	54	44	51	408	408	662	643	644	738											
	Females..... Colored.....	5,609	15	6	4	4	4	33	33	75	79	143	203											

APPENDIX

DISTRICT OF COLUMBIA), FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX, COLOR, AND AGE  
1922—Continued

DEATHS AT AGE OF—																Deaths at unknown age	Detailed Int. List No.
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			
13	17	26	48	65	86	137	165	152	170	105	53	8	7		1	74b	
2	2	1	1	11	5	3	6	2	1	1	2				1		
16	30	33	35	63	79	111	152	193	183	132	78	22	3		1		
3	3	6	5	3	4	5	5	4	3	4	2	1	1		1		
18	24	34	46	80	112	197	295	363	372	244	132	38	12	2	7	75	
12	9	20	34	56	47	45	39	71	54	39	24	15	3	2	3		
16	18	35	52	74	120	240	274	390	419	333	176	49	14	3	3		
12	17	30	44	58	66	72	72	78	55	52	19	18	9	7	5		
309	623	733	646	469	354	278	202	136	92	65	21	7		6	76		
40	75	73	82	59	40	31	29	7	15	1	1	2		2			
85	144	137	157	132	101	109	89	80	82	64	24	8	1	1		1	
16	20	25	25	24	15	15	12	6	3	5	2	1	1	1		1	
45	55	47	42	57	56	50	48	38	26	14	8	1		2	77		
3	5	9	6	4	2	4	6	4	4	4				1			
81	77	94	100	79	72	47	43	39	29	18	10	4	2	1			
22	10	11	12	5	1	4	2	5	29		3			1			
123	119	102	83	96	47	64	72	41	41	23	7			3	78		
21	17	16	9	16	8	4	8	4	2	3				2			
103	103	92	71	54	53	51	37	40	31	14	6	3		3			
12	12	7	4	7	4	2	5	1	1	3	3			1			
4	2	1	1	2	2	1	3	2	3	1		1			79		
5	2	3	1	2		2	2		2	1	4			1			
2	3										1						
																80	
2		2	2	1	1	1	1				1					81	
1			1	1	1	3	4	2	1			1			1		
4	6	5	4	8	12	14	11	18	12	5	3					82	
1	2	3	2	2	1	1	5	1	1	3							
3	3	8	14	11	12	20	21	25	26	23	9	6	1				
	1	1	4			1	1	2	2	1							
1	1	2	5	8	20	27	50	71	85	64	23	6	2			83	
	1	1	4	4	2	2	5	5	4	4	1						
1	3	1	9	12	17	30	55	68	62	71	51	17	4				
			3	4	1	1		1	2			1					
90	97	123	136	141	147	197	200	207	135	92	30	8	1			84	
10	7	7	6	8	5	3	6	5	4	6	6	13	3				
71	101	94	102	115	131	152	167	153	155	76	36						
9	6	5	10	8	5	5	5	1	4	3		1					
	1		1	1	3	2	2	2	3	4	1						
2			1	3	1	1	1	3	1	3	1					85	
	1			1	1	1											
36	34	22	31	41	24	30	19	14	12	5	1					86a	
4	8	5	2	1	2	2	2	1	2	1	1						
24	22	18	21	28	23	26	16	14	11	6	1	1					
1	3	3	2	4	1			1	1	1							
31	24	27	27	19	23	19	9	11	6	4	2					86b	
1	3	3	1	2	1	3	1										
18	18	20	21	15	12	10	10	6	1	2	2	1					
2	2	2	1	1	1	1											
1,103	1,688	2,407	3,633	5,247	6,770	9,448	11,267	12,173	11,420	8,318	4,268	1,248	248	41	67	87	
240	462	588	660	860	672	637	610	653	481	327	176	78	31	18	28		
1,178	1,653	2,006	2,741	3,838	4,746	7,199	8,934	10,582	10,775	8,645	5,159	1,799	373	50	47		
313	437	578	615	680	564	613	526	524	362	332	167	101	33	54	35		
7	16	21	13	22	30	35	38	50	39	29	7	2				88	
7	8	2	7	3	5	3	6	8	3		1	1					
16	9	13	15	21	18	30	24	28	21	22	17	4					
3	6	1	3	3	4	5	3	6	2	3	3						
157	194	263	117	133	142	136	124	110	71	46	27	6	2		1	89	
29	49	53	19	20	9	6	9	4	3	1					1		
175	233	231	87	93	78	113	93	89	79	64	25	14	1		1		
40	53	61	20	12	12	8	4	3	6	1	1	1			1		
50	99	201	362	534	627	891	1,057	843	620	305	102	28	6		4	90	
8	12	18	25	19	14	10	11	14	8	8	4				2		
27	54	67	101	180	245	395	506	499	389	253	111	31	3		2		
10	7	27	16	16	14	15	13	9	3	3	1	1			1		
826	1,268	1,743	2,854	4,124	5,382	7,400	8,654	9,305	8,541	5,996	2,974	778	148	25	47	90	
177	336	453	571	736	580	554	519	542	385	259	134	61	22	12	25		
903	1,276	1,534	2,401	3,305	4,052	6,011	7,414	8,627	8,602	6,491	3,699	1,208	230	31	37		
247	347	464	542	614	500	539	480	462	299	268	137	79	17	36	32		

## MORTALITY STATISTICS

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES OF 1920 (INCLUDING OF DECEDENT:

Detailed Int. List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	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	25 to 29 years	
<b>IV.—DISEASES OF THE CIRCULATORY SYSTEM—Continued</b>														
91a	Aneurysm:													
	Males.....	White.....	957	1					1		2	3	8	8
		Colored..	224							1			4	12
	Females.....	White.....	347	1					1		1		3	5
		Colored..	83										1	3
91b,c	Other diseases of the arteries:													
	Males.....	White.....	9,786							1			1	6
		Colored..	482										2	2
	Females.....	White.....	8,138										1	2
		Colored..	364											1
92	Embolism and thrombosis (not cerebral):													
	Males.....	White.....	815	33	3	3	3	1	43	8	5	14	14	15
		Colored..	35	1				1	1	2	1	1	3	6
	Females.....	White.....	625	18	4	1	1	2	26	3	7	8	20	26
		Colored..	30		1				1			2	1	2
93	Diseases of the veins:													
	Males.....	White.....	210	4					4	1	3	3	5	2
		Colored..	19	2					2					1
	Females.....	White.....	298	1	1				2	3		1	4	6
		Colored..	8											
94	Diseases of the lymphatic system:													
	Males.....	White.....	95	30	14	4	4	2	54	3	3	3	1	2
		Colored..	10	4	3				7					
	Females.....	White.....	80	23	9	4	4	3	43	1	1	1	2	2
		Colored..	4	3					3					
95	Hemorrhage without specified cause:													
	Males.....	White.....	56	14			1	1	16	5	3	1		2
		Colored..	23	8					8					
	Females.....	White.....	39	7	2	2	1		12	1		1	2	2
		Colored..	20	5					5	1		3	2	3
96	Other diseases of the circulatory system:													
	Males.....	White.....	36	1					1					
		Colored..	12											
	Females.....	White.....	29											1
		Colored..	11									1		
<b>V.—DISEASES OF THE RESPIRATORY SYSTEM</b>														
	Males.....	White.....	51,643	11,956	3,756	1,405	673	440	18,230	1,128	572	937	917	1,092
		Colored..	7,066	1,952	629	215	88	48	2,932	127	98	220	347	330
	Females.....	White.....	44,088	8,677	3,201	1,169	699	366	14,012	951	514	612	772	910
		Colored..	5,531	1,550	563	179	77	43	2,412	119	115	185	264	256
97a	Diseases of the nasal fossae:													
	Males.....	White.....	103	48	8	1	1	1	59		2	3	5	4
		Colored..	108	81	9	5	3		98			1	1	1
	Females.....	White.....	66	28	1		1		30	3	3	3	1	2
		Colored..	85	59	9	2	1	1	72	1			1	
97b	Diseases of the nasal fossae annexa:													
	Males.....	White.....	234	16	6	2	2		26	4	16	31	16	13
		Colored..	12	2					2		1	3	1	1
	Females.....	White.....	130	8	3	1		1	13	7	9	15	10	13
		Colored..	7							2	1			1
98	Diseases of the larynx:													
	Males.....	White.....	382	70	71	49	24	20	234	61	10	1	5	3
		Colored..	35	11	5	5	1	3	25	2	1		1	1
	Females.....	White.....	261	58	36	22	22	23	161	38	9	4	4	6
		Colored..	34	13		5	3		22	5		1		1
99a	Acute bronchitis:													
	Males.....	White.....	1,551	730	108	38	26	18	920	13	4	7	2	3
		Colored..	172	87	24	5		1	117	4	1	1	5	2
	Females.....	White.....	1,649	570	134	44	21	12	781	15	1	6	6	6
		Colored..	132	64	9	6	2	3	84	3	1	5	5	3
99b	Chronic bronchitis:													
	Males.....	White.....	1,219	33	15	4			52	4		2	6	9
		Colored..	59	8	4				12	1		3		
	Females.....	White.....	1,341	16	6	2	3		29	5	2	4	10	9
		Colored..	89	6	3	3	1	1	14		1	1	4	8
99c,d	Bronchitis (unspecified):													
	Males.....	White.....	977	365	59	19	16	9	468	8	5	3	4	1
		Colored..	121	56	9	4	1		70	1	1	1	6	2
	Females.....	White.....	998	269	46	16	5	2	338	14	8	3	3	5
		Colored..	144	36	9	8	1	2	56	1	2	3	7	6
100a	Bronchopneumonia:													
	Males.....	White.....	18,478	7,368	2,124	736	331	184	10,743	402	130	143	143	167
		Colored..	2,149	977	332	124	39	22	1,494	49	19	35	41	30
	Females.....	White.....	10,911	5,247	1,899	613	298	155	8,207	346	149	125	146	160
		Colored..	1,871	813	313	92	33	13	1,264	35	30	28	44	39
100b	Capillary bronchitis:													
	Males.....	White.....	562	313	79	19	12	7	430	16	2	1	1	2
		Colored..	96	59	17	6		1	83			1	2	2
	Females.....	White.....	534	282	54	21	11	5	351	11			2	1
		Colored..	61	39	9	3	1	1	53	2			1	1
101a	Lobar pneumonia:													
	Males.....	White.....	22,280	2,280	1,005	393	199	147	4,007	467	323	630	618	769
		Colored..	3,218	380	132	40	26	12	600	46	59	132	231	242
	Females.....	White.....	17,497	1,649	826	346	168	128	3,117	387	259	359	464	602
		Colored..	2,176	259	145	40	20	10	474	56	62	119	166	151
101b	Pneumonia (unspecified):													
	Males.....	White.....	2,069	517	123	61	27	24	752	66	38	42	43	43
		Colored..	684	289	55	21	14	8	387	7	7	34	36	21
	Females.....	White.....	1,860	400	112	43	20	18	602	54	35	37	43	37
		Colored..	586	233	57	17	13	5	325	12	12	15	23	22
102	Pleurisy:													
	Males.....	White.....	1,440	110	127	65	26	20	348	63	25	56	49	53
		Colored..	129	5	7	4	1		17	2	2	7	13	14
	Females.....	White.....	974	68	76	45	29	17	235	46	21	39	45	44
		Colored..	103	7	4	1		5	17	1	3	7	12	11

APPENDIX

DISTRICT OF COLUMBIA), FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX, COLOR, AND AGE  
1922—Continued

DEATHS AT AGE OF—																Deaths at unknown age	Detailed Int. List No.
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			
22	39	74	117	136	118	146	122	55	61	30	8	4	1	1	1	91a	
17	44	41	19	35	21	15	6	2	5	1	11	2	1	1	1		
8	13	16	32	34	41	46	45	37	36	15						91b,c	
7	13	11	17	9	8	5	2	2	2	1							
6	26	54	104	190	358	711	1,134	1,680	1,990	1,859	1,125	425	89	15	12	92	
1	6	9	14	38	39	44	55	77	74	54	37	12	9	6	3		
5	7	26	48	127	224	496	740	1,221	1,573	1,736	1,240	534	137	17	4	93	
4	4	9	9	22	25	35	40	42	45	54	28	20	14	15	1		
28	31	38	59	77	72	91	103	84	73	40	15	2	1	2	2	94	
5	5	4	2	2	1	1	2	2	2	1	1	1	1	1	1		
31	33	45	33	41	42	61	65	51	45	44	37	6	1	1	1	95	
5	4	4	5	3	2	2	2	1	1	1							
6	10	11	10	21	30	25	23	26	19	5	4	2				96	
9	1	3	2	4	1	1	1	1	1	1	1	1					
1	24	20	20	29	40	38	34	22	19	16	11					97a	
1	1	1	1	1	1	1	1	1	1	1							
1	2		1	6	2	3	4	2	3	3	3		1			97b	
2	3	1	1	3	5	4	3	1	4	2	2						
1	1		1	3	5	3	4	3	1	3	1	1				97c	
2	1	2	2	3	1	1	1	2	2	1	3	2					
1	1		1	2	1	1	2	4	1	1	3	2				97d	
1	1		1	1	1	1	1	1	1	1	1	1					
1		2	1	1	4	7	4	10	4	2	2					98a	
2	3	3	1	3	5	4	3	1	4	2	2						
3	3		2	3	5	3	4	3	1	3	1	1				98b	
1	1	1	1	2	1	1	1	2	2	1	3	2					
1		2	1	1	4	7	4	10	4	2	2					98c	
1		3	2	3	4	4	3	3	5	1	3						
1,463	1,987	2,067	2,292	2,328	2,417	2,868	3,035	3,144	2,995	2,258	1,340	434	83	22	34	99a	
317	395	367	394	355	259	226	204	162	138	80	45	29	8	17	18		
1,232	1,192	1,228	1,252	1,494	1,635	2,436	2,835	3,389	3,655	3,018	1,987	670	180	39	25	99b	
202	253	214	226	213	194	187	171	162	111	97	54	42	11	24	19		
3	3	2	4	1	1	1	2	3	3	1	5	2				99c	
1	1	2	1	1	1	1	1	1	1	1	3	5	1				
3	3															99d	
21	18	25	15	16	10	3	10	4	4	1	1						
1	1	9	7	9	1	3	3	2	2	1						100a	
1	9	1	1	1	1	1	1	1	1	1							
8	7	6	10	8	7	5	3	3	6	3		2				100b	
1	1	1	7	3	2	6	5	1	3	2	2	2					
2			1	1	1											100c	
10	16	9	15	26	20	36	43	75	103	114	68	43	13	4	2		
3	4	3	3	4	4	4	3	3	3	2	2	2	2	2	2	100d	
4	18	20	10	20	21	43	70	103	150	156	149	46	16	4	4		
2	5	2	2	5	2	2	1	6	1	1	1	1	1	1	1	100e	
16	13	23	29	50	61	84	129	165	214	193	136	27	6	1	1		
3	4	3	5	6	5	2	4	3	1	4	4	1	1	4	4	100f	
11	12	17	26	27	33	82	150	190	255	243	165	49	18	4	4		
4	9	4	5	7	4	7	3	7	6	1	2	1	1	1	1	100g	
6	10	7	14	10	23	32	37	49	82	104	72	31	6	3	2		
3	5	3	4	3	2	2	6	4	2	3	3	1	1	2	2	100h	
5	10	7	7	16	16	35	44	70	112	145	95	41	13	6	2		
6	5	6	7	7	6	4	5	6	4	8	3	2		1	1	100i	
226	300	355	366	412	458	639	745	897	915	783	474	133	28	6	13		
42	44	54	48	58	49	46	38	36	21	15	9	13	1	3	6	100j	
264	225	233	248	322	411	708	836	1,154	1,269	1,112	669	243	66	11	9		
26	35	40	38	38	43	36	32	36	33	23	17	17	5	3	3	101a	
2	2	6	5	1	5	4	6	14	22	25	10	6	2				
1	2				2	2	8	1	1	1						101b	
1	4	4	3	4	1	1	12	23	32	38	23	10	3				
1,004	1,376	1,347	1,496	1,464	1,452	1,647	1,676	1,503	1,253	717	398	109	12	4	8	101c	
231	287	246	268	249	153	120	115	81	73	33	21	12	3	7	9		
759	754	739	787	912	1,000	1,343	1,438	1,436	1,388	942	500	168	25	6	7	101d	
118	159	118	130	128	96	98	101	73	48	41	18	12	3	7	8		
56	65	65	78	79	97	91	113	128	117	109	53	20	6	2	6	101e	
13	23	17	22	13	11	17	13	14	15	12	4	1	2	1	2		
67	54	49	43	55	59	79	99	122	167	117	93	25	15	3	5	101f	
17	14	23	21	11	10	11	15	15	7	14	7	3	1	2	6		
59	84	96	104	83	81	107	79	55	51	29	9	7	1	1	1	102	
4	7	13	14	9	10	9	4	2	2	1	1	1	2	1	1		
52	43	43	42	42	37	47	59	55	53	34	29	5	2	1	1		
5	7	4	8	5	11	3	1	4	2	1							

MORTALITY STATISTICS

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES OF 1920 (INCLUDING OF DECEDENT:

Detailed Int. List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	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	25 to 29 years
V.—DISEASES OF THE RESPIRATORY SYSTEM—Continued													
103	Congestion and hemorrhagic infarct of the lung:												
	Males.....	White..... 607	76	15	2	2	2	97	6	8	5	2	8
	Colored.....	39	8			1	1	10		1			1
	Females.....	White..... 727	80	3	2	3	1	89	6	5	3	8	8
	Colored.....	43	10	2	1	1		14			1	1	4
104	Gangrene of the lung:												
	Males.....	White..... 110		2		2	1	5	1		2	2	3
	Colored.....	9											
	Females.....	White..... 40	1		1	1		3	1	1	2	1	1
	Colored.....	2											1
105	Asthma:												
	Males.....	White..... 904	14	6	8	5	6	39	7	2	1	3	5
	Colored.....	131	1	3	1	1		6	3	1		2	5
	Females.....	White..... 787	8	11	6	8	2	35	9	5	4	9	7
	Colored.....	120	6	3				9				4	3
106	Pulmonary emphysema:												
	Males.....	White..... 104	7	2	1			10	1			3	
	Colored.....	4											
	Females.....	White..... 57	3		1			4	3			1	2
	Colored.....	9							1	1	1		1
107	Other diseases of the respiratory system (tuberculosis excepted):												
	Males.....	White..... 623	26	6	7		1	40	9	7	10	15	9
	Colored.....	101	8	2		1		11		4	2	7	8
	Females.....	White..... 256	10	4	1		2	17	6	6	8	17	8
	Colored.....	69	5		1	1	1	8		1	4	7	5
VI.—DISEASES OF THE DIGESTIVE SYSTEM													
	Males.....	White..... 43,145	13,203	3,092	935	481	351	18,062	1,172	917	964	965	1,053
	Colored.....	4,923	1,702	517	131	48	34	2,432	116	92	116	147	161
	Females.....	White..... 35,971	9,954	2,557	722	373	276	13,882	1,050	742	797	775	1,031
	Colored.....	4,366	1,408	402	118	53	34	2,015	88	85	121	200	195
108	Diseases of the mouth and annexa:												
	Males.....	White..... 300	50	5	3	4	4	66	19	5	9	9	10
	Colored.....	45	8	2	1	1	1	13		1	3	2	
	Females.....	White..... 237	43	12	2	1	1	59	10	10	10	15	9
	Colored.....	30	7	1				8		1		2	3
109a	Adenoid vegetations:												
	Males.....	White..... 4	1	1				2	1		1		
	Colored.....	3						1		1			
	Females.....	White..... 5	1			1	1	3					
	Colored.....												
109b	Other diseases of the pharynx, tonsils:												
	Males.....	White..... 1,345	111	72	75	77	48	383	209	109	86	84	77
	Colored.....	121	14	5	3	7	6	35	19	8		15	7
	Females.....	White..... 1,251	69	53	46	57	56	281	252	112	87	78	63
	Colored.....	124	11		3	3	6	23	17	16	6	8	12
110	Diseases of the esophagus:												
	Males.....	White..... 81	8	2		3		13	2			1	
	Colored.....	3			1			1					
	Females.....	White..... 41	2	1		2	1	6				1	
	Colored.....	3		1				1					
111a	Ulcer of the stomach:												
	Males.....	White..... 2,041	5	1	2	1	1	10	6	2	18	40	79
	Colored.....	153								1		4	11
	Females.....	White..... 1,031	6		2	2		10	7	9	19	32	47
	Colored.....	150			1			1		1	3	12	10
111b	Ulcer of the duodenum:												
	Males.....	White..... 847	2	1				3		2	8	32	49
	Colored.....	35										5	1
	Females.....	White..... 246	3			1		4	1		1	4	15
	Colored.....	12											3
112	Other diseases of the stomach (cancer excepted):												
	Males.....	White..... 2,613	732	109	65	21	17	944	37	17	15	19	21
	Colored.....	596	161	30	17	8	6	222	10	5	13	15	15
	Females.....	White..... 2,258	579	92	37	21	9	738	27	20	17	19	28
	Colored.....	647	125	31	16	6	4	182	12	9	18	24	27
113	Diarrhea and enteritis (under 2 years):												
	Males.....	White..... 14,135	11,442	2,693				14,135					
	Colored.....	1,872	1,416	456				1,872					
	Females.....	White..... 10,972	8,724	2,248				10,972					
	Colored.....	1,551	1,202	349				1,551					
114	Diarrhea and enteritis (2 years and over):												
	Males.....	White..... 2,600			606	231	136	973	190	45	37	38	40
	Colored.....	349			92	21	14	127	27	9	10	6	9
	Females.....	White..... 2,704			532	189	89	810	164	49	25	39	46
	Colored.....	435			85	33	15	133	17	10	7	15	18
115	Ancylostomiasis:												
	Males.....	White..... 12		1				1	4	5	1		
	Colored.....	2							1				
	Females.....	White..... 7		1	1		1	3		1	2	1	
	Colored.....												
116	Diseases due to other intestinal parasites:												
	Males.....	White..... 33		6	5	2	5	18	5	1	3	1	
	Colored.....	27	3	7	5	3	1	19	4	1	2		
	Females.....	White..... 37	3	5	5	3	4	20	2		2		4
	Colored.....	23	3	6	7	2	1	19	4				
117	Appendicitis and typhlitis:												
	Males.....	White..... 6,879	33	27	64	72	76	272	503	618	636	575	572
	Colored.....	552	1	1	2	3	1	8	25	42	59	63	54
	Females.....	White..... 4,616	8	27	41	55	64	195	430	456	475	344	415
	Colored.....	371	1		1	4	1	7	20	34	51	60	42
118a	Hernia:												
	Males.....	White..... 1,622	79	20	8	3	3	113	5	3	10	15	24
	Colored.....	177	14	3	2	1	1	21	4		5	8	9
	Females.....	White..... 1,349	19	1	1		1	22	3		5	5	11
	Colored.....	49	2	2		1		5			1	1	1

DISTRICT OF COLUMBIA), FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX, COLOR, AND AGE  
1922—Continued

DEATHS AT AGE OF—															Deaths at unknown age	Detailed Int. List No.
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		
5	11	14	12	23	18	29	31	55	76	78	72	48	6	3	1	103
3	1	3	2	2	5	2	2	3	2	2	2	4	13	4	1	103
9	9	10	12	11	17	25	44	71	83	120	122	58	13	4	3	103
1		1	2	2	1	4	1	1	1	1	2	4				103
4	8	6	19	13	10	16	5	9	5	1	1					104
1	1	1	1	1	4	2	1	3	3			2				104
1	2	2	5	1	4	4	1	3	3							104
18	28	49	61	71	90	97	90	121	100	80	35	5	1		1	105
8	4	8	17	4	10	13	16	8	12	7	6	1	1			105
22	28	26	47	43	59	61	101	91	106	82	34	12	6			105
2	10	13	8	8	14	15	7	9	7	4	4	1	1			105
2	2	3	8	4	8	11	11	21	12	5	2	2	1			106
	3	1	1	3	1	7	6	1	7	6	1	1	1			106
1		2	1	1	1	1	1	5	1	2	2	1	1			106
23	44	54	56	67	76	67	50	42	32	15	4	1	1		1	107
3	10	12	10	7	4	8	4	4	5	1	1	3	1			107
23	18	12	7	25	10	23	16	16	23	16	1	3	1			107
10	6	2	3	1	4	4	3	5	1	2		1	1		2	107
1,250	1,568	1,646	1,946	2,078	2,186	2,330	2,114	1,811	1,447	957	434	133	32	6	29	108
165	274	234	223	258	160	119	140	95	71	52	25	7	4	9	18	108
1,158	1,271	1,338	1,589	1,735	1,675	1,899	1,803	1,753	1,514	1,096	603	189	42	7	22	108
176	206	233	198	179	150	152	105	90	62	41	16	26	5	11	12	108
14	13	12	23	22	23	29	12	11	13	6	3	1	1		1	108
2	4	5	2	4	12	2	1	1	2	2	1	1	1			108
12	14	10	18	12	12	12	7	11	10	2	3	1	1			108
1	2	5	2			2	1	1	1							108
							1									109a
	1					1										109a
60	69	48	34	32	28	37	22	23	12	12	11	8	1			109b
7	9	7	1	5	3	2	1	2								109b
62	69	34	42	33	25	29	21	22	15	10	13		2		1	109b
7	13	5	8	3	2	2	1	1	1	1						109b
2	2	2	9	5	6	12	12	1	7	3	2	1	1			110
	3	1		4	4	5	3	1	7	2	5					110
1		2		1	1			3								110
149	184	199	281	225	200	213	179	144	94	47	14	6	1		1	111a
13	18	20	21	20	13	8	11	8	1	1	2					111a
49	65	75	88	93	80	97	110	96	80	45	23	3	1		1	111a
15	17	14	18	13	9	12	6	7	7	3	1	1	1		1	111a
73	79	97	96	92	88	86	69	44	21	4	4					111b
3	9	4	6	1	1	2	2	3	1	2						111b
17	27	22	30	31	23	29	15	8	8	8	2					111b
1	1	2	1	1	2			1	1							111b
38	67	59	120	109	160	188	179	187	177	157	80	27	9	3	3	112
22	38	31	46	45	22	26	33	14	9	15	6	3	1	2	2	112
44	36	55	60	67	82	124	147	182	199	199	140	59	11	2	2	112
33	29	42	34	55	32	43	35	26	18	9	3	9	1	6	6	112
																113
46	60	58	81	77	86	102	114	170	181	156	89	36	8	5	8	114
7	20	11	17	22	20	10	15	9	10	9	6	6	1	1	4	114
58	59	66	74	77	94	128	143	220	233	215	136	49	12	2	5	114
18	19	24	25	18	20	22	15	18	15	10	8	12	2	7	2	114
				1												115
	1															115
1	2	2														116
	1	2	1		1				2			1				116
	2															116
519	575	543	552	412	380	292	203	131	59	23	9	1			4	117
47	85	54	39	30	20	6	9	2	2	1					6	117
351	337	288	323	278	211	186	140	94	52	27	11	1			2	117
25	37	32	23	17	6	6	5	1	3	2						117
35	57	66	97	132	149	204	201	162	162	116	57	11	2	1	1	118a
15	11	7	12	19	12	12	10	13	6	7	3	1	1			118a
17	35	72	103	153	206	185	163	146	108	71	25	9				118a
5	1	4	3	6	5	4	6	4	2	2						118a



## MORTALITY STATISTICS

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES OF 1920 (INCLUDING OF DECEDENT:

Detailed Int. List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	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	25 to 29 years
<b>VI.—DISEASES OF THE DIGESTIVE SYSTEM—Continued</b>													
118b	Intestinal obstruction:												
	Males..... White.....	2,792	558	100	67	33	30	788	99	59	73	65	51
	..... Colored.....	321	61	5	5	4	3	78	12	7	8	12	21
	Females..... White.....	2,649	328	68	27	19	22	464	80	23	50	74	120
	..... Colored.....	340	41	9	1	2	6	59	6	3	13	28	29
119	Other diseases of the intestines:												
	Males..... White.....	590	57	15	12	6	5	95	15	8	7	17	16
	..... Colored.....	85	12	3	3	2	1	15	1	3	2	2	6
	Females..... White.....	525	50	10	4	3	1	68	12	10	13	10	19
	..... Colored.....	83	6	1	1			8		3	3	6	8
120	Acute yellow atrophy of the liver:												
	Males..... White.....	117	8	2		1		11	2	2	3	6	6
	..... Colored.....	9	1	1				2					2
	Females..... White.....	194	1	2		2	1	6	3	5	9	22	22
	..... Colored.....	22	1					1			2	5	3
121	Hydatid tumor of the liver:												
	Males..... White.....	8	1					1					
	Females..... White.....	15							1			1	
	..... Colored.....	1											
122	Cirrhosis of the liver:												
	Males..... White.....	4,022	11	1	5	4	5	26	12	12	12	12	37
	..... Colored.....	324	1	1				2	2	5	4	4	8
	Females..... White.....	2,199	10	5	1		2	18	7	8	12	6	30
	..... Colored.....	176			1			1	3	3	1	5	7
123	Biliary calculi:												
	Males..... White.....	876		1				1				4	11
	..... Colored.....	29										1	2
	Females..... White.....	2,534					1	1			6	29	83
	..... Colored.....	75									1		2
124	Other diseases of the liver:												
	Males..... White.....	1,419	39	9	6	8	5	67	25	12	14	17	34
	..... Colored.....	145	3	1	2		1	7	5	5	7	7	10
	Females..... White.....	2,195	45	8	9	5	6	73	15	13	20	42	58
	..... Colored.....	130	5	1		2	1	9	4	2	3	8	10
125	Diseases of the pancreas:												
	Males..... White.....	192					1	1	2	1	4	4	7
	..... Colored.....	6										1	1
	Females..... White.....	222					1	1		1	3	8	11
	..... Colored.....	5							1				
126	Peritonitis without specified cause:												
	Males..... White.....	612	62	25	17	15	15	134	36	16	27	26	19
	..... Colored.....	70	6	2	1			9	6	4	3	2	5
	Females..... White.....	681	60	24	14	12	15	125	36	25	41	45	50
	..... Colored.....	189	4	1	2			7	4	3	18	26	20
127	Other diseases of the digestive system (cancer and tuberculosis excepted):												
	Males..... White.....	5	4	1				5					
	Females..... White.....	3	3					3					
<b>VII.—NONVENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA</b>													
	Males..... White.....	42,892	377	100	75	75	62	689	226	225	302	357	460
	..... Colored.....	5,278	71	31	20	12	15	149	32	33	52	75	110
	Females..... White.....	38,168	242	101	63	53	50	509	218	310	398	644	907
	..... Colored.....	4,906	38	23	24	9	7	101	22	25	110	185	256
128	Acute nephritis (including unspecified under 10 years):												
	Males..... White.....	2,281	239	66	47	51	43	446	115	77	69	76	78
	..... Colored.....	590	39	25	17	10	12	103	23	13	20	20	23
	Females..... White.....	1,891	137	56	37	32	29	291	119	75	83	81	83
	..... Colored.....	526	27	17	12	7	6	69	14	12	27	31	36
129	Chronic nephritis (including unspecified 10 years and over):												
	Males..... White.....	34,613	18	15	18	15	15	81	97	136	207	232	314
	..... Colored.....	3,981	7	4	2	2	2	15	7	19	24	43	68
	Females..... White.....	31,138	9	13	10	14	13	59	75	208	220	316	426
	..... Colored.....	3,392	5	2	3	1		11	7	12	40	64	82
130	Chyluria:												
	Males..... White.....	1											
131	Other diseases of the kidneys and annexa:												
	Males..... White.....	997	86	14	8	6	4	118	11	11	19	26	36
	..... Colored.....	172	16	2	1	2	1	22	1	1	6	3	3
	Females..... White.....	947	86	30	15	7	8	146	22	11	22	29	42
	..... Colored.....	100	5	4	9	1	1	20	1	1	4	10	5
132	Calculi of the urinary passages:												
	Males..... White.....	432	1	3				4			3	17	20
	..... Colored.....	29	2					2	1				2
	Females..... White.....	201	1					1		2	4	3	6
	..... Colored.....	10											
133	Diseases of the bladder:												
	Males..... White.....	674	5	1		1		7	1		2	2	4
	..... Colored.....	104	3					3				3	2
	Females..... White.....	190	2	1				3	2		1	3	1
	..... Colored.....	27									2	3	1
134	Diseases of the urethra, etc.:												
	Males..... White.....	203	1					1				1	6
	..... Colored.....	98									1	3	9
	Females..... White.....	13			1			1					
	..... Colored.....	5	1					1					2
135	Diseases of the prostate:												
	Males..... White.....	3,626							1			1	1
	..... Colored.....	293										3	2
136	Nonvenereal diseases of the male genital organs:												
	Males..... White.....	61	23	1	2	2		28	1	1	2	2	1
	..... Colored.....	9	2					2					1
137	Cysts, other benign tumors of the ovary:												
	Females..... White.....	590								2	6	20	46
	..... Colored.....	65									4	7	14

DISTRICT OF COLUMBIA), FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX, COLOR, AND AGE  
1922—Continued

DEATHS AT AGE OF—															Deaths at unknown age	Detailed Int. List No.
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		
99	123	132	114	140	148	184	204	191	156	113	34	10	3	6	118b	
17	21	23	18	30	21	11	11	7	7	2	2	1	1	2		
139	153	155	154	151	155	167	166	178	178	142	62	23	6	3		
24	28	36	26	14	18	18	10	5	8	7	3	1	1	1		
18	18	21	38	39	38	54	47	47	54	31	19	5	1	2	119	
3	6	10	7	7	3	2	6	1	6	1	2	2	1	1		
15	37	23	29	25	25	37	41	44	36	43	24	11	3	1		
9	9	7	7	7	6	2	2	4	1	1	1	1	1	1	120	
3	9	9	7	5	13	13	2	11	6	7	1	1	1	1		
1	22	11	18	8	11	8	9	5	8	5	4	1	1	1		
3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	121	
2	2	1	3	1	1	1	2	1	1	1	1	1	1	1		
1	1	1	1	1	1	1	2	1	1	1	1	1	1	1		
57	141	210	296	469	537	600	585	440	317	172	65	12	5	5	122	
13	27	37	40	51	32	27	26	16	14	8	3	15	2	3		
49	81	99	150	209	219	265	295	289	240	136	67	2	2	1		
9	13	24	24	19	19	20	14	10	1	1	1	2	2	1		
24	38	52	86	120	114	136	89	93	63	35	8	2	1	1	123	
180	133	192	246	313	304	320	292	213	155	79	35	1	1	1		
3	12	11	9	13	6	7	2	6	1	1	1	1	1	1		
70	75	93	105	130	153	162	147	126	90	59	29	10	1	1	124	
10	15	15	8	13	7	7	10	8	3	3	46	15	3	4		
99	132	158	180	227	179	251	212	210	158	100	1	1	1	1		
4	7	19	10	7	17	9	5	5	4	4	1	1	1	1		
10	19	10	21	35	25	23	15	8	6	1	1	1	1	1	125	
17	13	22	29	30	23	28	17	12	5	1	1	1	1	1		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
31	32	32	35	32	38	45	32	22	28	16	8	2	1	1	126	
5	6	3	6	9	1	6	2	2	2	11	6	1	1	1		
75	49	51	36	23	20	27	20	19	19	1	1	1	1	1		
17	14	6	7	5	5	4	3	3	1	1	1	1	1	1		
625	1,019	1,338	1,975	2,666	3,330	4,958	5,614	6,338	5,972	4,156	1,923	566	105	13	35	127
140	246	320	440	550	475	555	536	546	420	294	160	72	20	20	33	
1,194	1,684	1,936	2,428	2,641	2,801	3,820	4,207	4,633	4,350	3,091	1,698	502	99	20	28	
266	480	493	460	444	392	420	343	311	209	157	101	63	16	24	28	
91	122	131	160	122	126	146	138	143	99	75	47	15	2	3	128	
25	34	49	50	69	33	43	29	16	17	10	6	2	2	2		
89	121	116	95	107	111	129	103	90	91	64	27	10	2	1		
30	50	51	47	40	24	27	23	9	13	10	2	4	4	5		
474	792	1,102	1,653	2,305	2,881	4,241	4,705	5,217	4,823	3,273	1,510	438	91	8	28	129
90	175	226	343	421	397	443	446	448	334	236	130	58	16	16	26	
594	916	1,218	1,620	2,112	2,438	3,433	3,910	4,347	4,127	2,902	1,609	469	96	18	25	
123	241	278	336	349	344	377	306	285	187	139	97	59	15	21	19	
35	56	47	57	82	68	81	79	96	71	60	28	13	1	2	180	
6	13	16	13	14	9	10	12	14	10	7	4	6	1	2	2	
73	42	57	62	83	67	71	63	54	41	39	18	5	1	1	131	
3	9	13	6	9	2	5	1	3	4	1	1	1	1	1	1	
19	20	24	39	33	40	55	52	42	36	23	2	3	2	1	132	
1	1	3	4	6	1	2	2	3	3	1	1	1	1	1	1	
15	19	17	22	18	15	29	17	10	12	4	7	1	1	1	1	
2	8	2	10	22	26	48	57	98	130	145	85	21	2	2	133	
4	5	8	10	10	3	12	9	11	6	11	5	1	1	1	1	
2	6	3	4	9	14	16	9	18	20	42	21	14	1	1	1	
2	2	4	2	1	1	1	1	2	3	3	3	1	1	1	1	
12	8	17	27	26	28	25	24	19	11	8	2	1	1	1	134	
14	14	11	13	11	5	6	4	4	2	1	1	1	1	1	1	
3	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	
4	10	14	26	73	160	357	556	721	794	571	247	76	9	3	135	
2	3	7	6	18	25	39	36	53	48	29	13	4	2	1	1	
3	1	3	3	3	1	5	3	2	3	1	1	1	1	1	136	
1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	
47	63	78	84	45	33	41	32	43	24	21	5	1	1	1	137	
7	11	8	4	4	1	1	2	2	2	2	1	1	1	1	1	

## MORTALITY STATISTICS

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES OF 1920 (INCLUDING OF DECEDENT:

Detailed Int. List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	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	25 to 29 years	
VII.—NONVENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA—Continued														
138	Salpingitis and pelvic abscess (female):													
	Females..... White.....	1,258								2	45	146	207	
	Females..... Colored.....	297									19	49	67	
139	Benign tumors of the uterus:													
	Females..... White.....	1,357								2	4	7	37	
	Females..... Colored.....	382									1	8	31	
140	Nonpuerperal uterine hemorrhage:													
	Females..... White.....	36									2	3	6	
	Females..... Colored.....	10									1	1	5	
141	Other diseases of the female genital organs:													
	Females..... White.....	529									6	10	33	
	Females..... Colored.....	89										12	12	
142	Nonpuerperal diseases of the breast (cancer excepted):													
	Males..... White.....	4	4					4						
	Males..... Colored.....	2	2					2						
	Females..... White.....	18	7	1				8					1	
	Females..... Colored.....	3												
VIII.—THE PUERPERAL STATE														
	Females..... White.....	11,511									12	960	2,229	2,667
	Females..... Colored.....	2,043									19	398	432	448
143	Accidents of pregnancy:													
	Females..... White.....	1,165									2	58	168	263
	Females..... Colored.....	143										12	31	33
144	Puerperal hemorrhage:													
	Females..... White.....	1,183										57	133	244
	Females..... Colored.....	139										15	18	26
145	Other accidents of labor:													
	Females..... White.....	1,305									2	72	216	294
	Females..... Colored.....	333										5	50	72
146	Puerperal septicemia:													
	Females..... White.....	4,180										3	350	937
	Females..... Colored.....	748										6	133	179
147	Puerperal phlegmasia alba dolens, embolus, etc.:													
	Females..... White.....	533											26	76
	Females..... Colored.....	30											3	4
148	Puerperal albuminuria and convulsions:													
	Females..... White.....	3,070										5	392	680
	Females..... Colored.....	640										8	182	136
149	Following childbirth (undefined):													
	Females..... White.....	70											5	18
	Females..... Colored.....	8											1	2
150	Puerperal diseases of the breast:													
	Females..... White.....	5											2	1
	Females..... Colored.....	2												4
IX.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE														
	Males..... White.....	1,637	341	30	12	8	4	395	25	22	46	27	29	
	Males..... Colored.....	143	22	3		2	2	27	4	1	1	6	1	
	Females..... White.....	1,236	284	22	4	7	11	328	16	22	20	20	27	
	Females..... Colored.....	155	9		1	2	1	13	1	1	2	9	5	
151	Gangrene:													
	Males..... White.....	655	21	6	6	2	3	38	7	3	1	2	1	
	Males..... Colored.....	64	1				1	2				3		
	Females..... White.....	508	14	3	1	2	4	24	7	7	5	1	5	
	Females..... Colored.....	76	1				4	1	1		1	1	1	
152	Furuncle:													
	Males..... White.....	350	49	2		2		53	4	8	17	12	10	
	Males..... Colored.....	10	1					1	1					
	Females..... White.....	181	52	5		2		59	4	8	7	13	6	
	Females..... Colored.....	9												
153	Acute abscess:													
	Males..... White.....	296	79	11	3	2	1	96	11	8	19	9	11	
	Males..... Colored.....	26	9					10	2			2	1	
	Females..... White.....	215	76	7	3	2	3	91	4	5	6	7	10	
	Females..... Colored.....	39	4		1	1	1	7			1	6	2	
154	Other diseases of the skin and annexa:													
	Males..... White.....	336	102	11	3	2		208	3	3	9	4	7	
	Males..... Colored.....	43	11	3				14	1	1	1	1		
	Females..... White.....	332	142	7		1	4	154	1	2	2		8	
	Females..... Colored.....	31	4			1		5		1		2	2	
X.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION														
	Males..... White.....	724	39	17	20	15	16	107	101	89	54	38	23	
	Males..... Colored.....	47	5	1	3			9	1	4	2	5	2	
	Females..... White.....	390	25	15	14	5	9	68	62	57	15	7	14	
	Females..... Colored.....	41	1	2				3	5	4		5	2	
155	Diseases of the bones (tuberculosis excepted):													
	Males..... White.....	599	28	15	18	14	13	88	89	79	49	29	18	
	Males..... Colored.....	32	2	1	2			5	1	4	2	4		
	Females..... White.....	299	12	15	13	4	8	52	55	53	14	4	10	
	Females..... Colored.....	22	1	1				2	4	2		4	1	
156	Diseases of the joints (tuberculosis and rheumatism excepted):													
	Males..... White.....	95	8	2	2	1	3	16	9	9	5	5	4	
	Males..... Colored.....	9	1		1			2				1		
	Females..... White.....	63	11		1		1	13	5	4		3	3	
	Females..... Colored.....	8								1		1		

DISTRICT OF COLUMBIA), FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX, COLOR, AND AGE  
1922—Continued

DEATHS AT AGE OF—																Deaths at unknown age	Detailed Int. List No.
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			
234 52	222 57	165 28	123 9	61 9	19 5	12 1	12	7	3						1	138	
76 43	213 85	261 102	327 47	156 23	70 15	57 7	36 9	52 7	27 2	19 2	10	3				139	
6	5 6	2	3 2	2	2											140	
58 6	72 16	67 8	83 6	45 6	29 1	32 2	25 1	11	4		1	1				141	
	2 1		3	1	2				1		1					142	
2,486 315	2,119 278	915 120	107 21	4 3												12 9	
302 34	265 26	96 5	11 2													143	
281 24	307 41	137 15	22													2	
301 57	259 58	147 26	13	1												1	
871 109	657 88	264 39	28 9	2 1												2 5	
137 5	108 6	39 4	5													2 1	
583 86	510 57	225 31	28 10	2 1												5 1	
11	13 2	7														149	
																150	
40 4 22 8	45 5 32 13	53 6 32 6	61 7 40 14	57 8 37 9	67 9 43 8	91 10 54 12	98 13 66 16	137 10 91 11	146 9 118 6	149 10 122 8	99 5 92 6	37 3 47 2	8 2 5 1	2 1 1	3 1 2 3		
5 3 1 3	10 2 5 3	10 3 5 3	9 2 8 4	8 5 9 4	13 5 16 7	39 5 21 9	54 7 39 8	94 7 63 8	112 5 85 6	115 8 90 6	92 3 73 6	38 1 40 2	5 2 4 1	2 1	2 1 1	151	
17 1 7	16 6 1	24 9 2	31 13 2	28 1 12 9	26 2 9	27 1 9 1	26 2 8 4	21 1 4	13 1 1	12 2 1	4 1	1				1	
11	17 1 8 3	15 3 9 1	9 1 9 3	12 1 9 3	21 2 8	19 1 10 2	9 1 6 4	8 1 5 2	11 1 9	9 1 8	1	3				1	
7	2 2	4	12 4	9 1	7	6 3	9 4	14 2	10 4	13 1	2 1	3 2 7	3			1 1	
6 2	13 6	9	10 5	7 1	10 1	14	15 3	19 1	20	22 1	16		1			1	
23 2 13 2	26 4 11 2	31 6 16 5	31 1 13	34 3 22 4	35 3 19 2	37 4 15 1	27 1 12 2	29 1 13 3	13	19 11	5 7	2 2				1	
21 2 11 2	23 3 9 1	19 3 7 2	24 1 7	29 2 14 3	30 2 11	30 2 7	21 1 9	18 1	12	16 8	3 5	1 2				1	
1	1	10 3 5	4	4 1	2 6	7 3 5 1	4 3 1	8	1 2	2	2	1				1	



APPENDIX

DISTRICT OF COLUMBIA), FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX, COLOR, AND AGE  
1922—Continued

DEATHS AT AGE OF—																Deaths at un- known age	Detailed Int. List No.
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			
			1					1									
	1				1												157
1	2	1	3	1	3		2	2			1						158
		4 3	1	2	5 1	3		1 1		1	2	2					
4 3	3 1 7	1				1											
	1	1															159a
2	1																159b
2	3																159c
2 1	2 1 3					1											
																	160
																	161a
																	161b
																	162
																	163
				4	10	40	.99	380	686	1,057	932	575	120	40	10		
				3	6	17	35	131	119	209	140	95	63	81	8		
				5	8	47	101	435	821	1,456	1,331	804	254	76	7		
				3	4	21	37	110	123	219	152	156	82	151	11		
4,131 608 836 115	4,349 591 814 115	4,034 489 757 96	3,824 390 797 69	3,576 308 791 66	2,947 176 767 46	2,706 147 841 52	2,224 102 960 50	1,704 84 1,023 40	1,300 47 1,278 30	890 35 1,214 24	475 10 920 19	184 12 343 17	41 2 86 4	7 3 16 5	195 65 19 15		
666 26 258 8	792 38 270 11	816 41 248 7	844 23 253 7	931 15 211 4	731 13 173 2	691 9 150 2	536 6 95	366 8 62	208 4 43	95 2 17	40 2 6	8 1	5 1				
93 2 93 2	108 7 90 7	104 5 66 4	101	106 2 45 2	82 1 23 2	65 1 29	49 13	27 6	19 1 7	12 4	2	1					
76 3 49 3	90 3 50	100 3 63	100 2 52 1	122 2 51	87 2 55	86 1 35	66 31	43 20	16 11	14 3	5 3						
																	165 166 167

MORTALITY STATISTICS

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES OF 1920 (INCLUDING OF DECEDENT:

Detailed Int List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	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	25 to 29 years
XIV.—EXTERNAL CAUSES—Continued													
Suicide—Continued													
168	By hanging or strangulation—												
	Males..... White.....	1,485								13	22	42	58
	..... Colored.....	36										2	3
	Females..... White.....	344									5	16	23
	..... Colored.....	8									1	1	2
169	By drowning—												
	Males..... White.....	405								1	3	16	23
	..... Colored.....	18										1	3
	Females..... White.....	243								1	16	14	21
	..... Colored.....	9								2		1	1
170	By firearms—												
	Males..... White.....	3,192								7	74	208	274
	..... Colored.....	122								1	2	23	14
	Females..... White.....	354								1	42	40	53
	..... Colored.....	14									1	2	4
171	By cutting or piercing instruments—												
	Males..... White.....	606									1	11	26
	..... Colored.....	19										1	1
	Females..... White.....	83										3	10
	..... Colored.....	2											
172	By jumping from high places												
	Males..... White.....	154										3	14
	..... Colored.....	10										1	2
	Females..... White.....	119								1	2	6	18
	..... Colored.....	2											1
173	By crushing—												
	Males..... White.....	84										3	10
	Females..... White.....	18									1		2
	..... Colored.....	1											
174	By other means—												
	Males..... White.....	76								1	2	5	7
	..... Colored.....	2											
	Females..... White.....	49										4	2
	..... Colored.....	3											
Homicide (total):													
	Males..... White.....	3,542	59	2	7	3	4	75	26	32	164	377	546
	..... Colored.....	1,944				2		7	5	10	116	315	381
	Females..... White.....	821	56	3	6	6	5	76	14	19	82	112	123
	..... Colored.....	464	6		1		1	8	4	8	55	120	110
197	By firearms—												
	Males..... White.....	2,725			1	2	4	7	10	22	129	320	451
	..... Colored.....	1,516				2		2	3	6	87	244	308
	Females..... White.....	424	5			2	2	9	5	8	41	63	62
	..... Colored.....	301						3	4	4	39	78	72
198	By cutting or piercing instruments—												
	Males..... White.....	272	3	1	1			5	4	4	7	28	49
	..... Colored.....	247							1	3	18	45	47
	Females..... White.....	65	1	1		1		3	2	3	7	1	9
	..... Colored.....	96						1	1	1	11	29	26
199	By other means—												
	Males..... White.....	545	56	1	5	1		63	12	6	28	29	46
	..... Colored.....	181	5					5	1	1	11	26	26
	Females..... White.....	332	50	2	6	3	3	64	7	8	34	48	52
	..... Colored.....	67	6		1	1	1	8		3	5	13	12
Accidental or undefined (total):													
	Males..... White.....	40,870	811	842	745	661	558	3,617	2,695	2,205	2,834	2,974	3,038
	..... Colored.....	3,849	173	120	68	62	55	508	187	233	386	411	352
	Females..... White.....	15,635	627	667	527	538	447	2,806	1,352	523	559	588	532
	..... Colored.....	1,556	152	84	87	95	88	506	175	69	83	86	75
175	Poisoning by food—												
	Males..... White.....	332	43	22	17	15	7	104	28	8	15	7	8
	..... Colored.....	49	3	5	9		1	18	5	1	1		1
	Females..... White.....	292	20	25	20	10	5	80	21	11	6	18	16
	..... Colored.....	57	3	3	1	1	2	10	4	1		4	6
176	Poisoning by venomous animals—												
	Males..... White.....	33	2	3	1	2	1	9	5	4	3	1	
	..... Colored.....	6	1	1				3		2			
	Females..... White.....	22	3	1		3	1	7	2	3	2		1
	..... Colored.....	4								2			
177	Other acute poisonings (gas excepted)—												
	Males..... White.....	736	33	93	46	27	11	210	23	6	16	17	50
	..... Colored.....	121	3	36	12	6	2	59	3		2	3	7
	Females..... White.....	521	23	99	43	24	11	200	19	8	18	42	50
	..... Colored.....	65	5	17	10	4	2	38	2	1	2	6	8
178	Conflagration—												
	Males..... White.....	580	22	12	22	29	22	107	46	22	17	29	37
	..... Colored.....	93	11	3	3	6	6	29	4	4	3	5	6
	Females..... White.....	333	16	20	21	11	17	85	28	20	13	13	21
	..... Colored.....	84	7	5	4	6	3	25	8	3	3	3	3
179	Burns (conflagration excepted)—												
	Males..... White.....	1,981	84	288	291	218	100	981	157	47	48	72	88
	..... Colored.....	322	26	40	43	32	17	158	29	8	5	17	11
	Females..... White.....	2,653	82	255	238	277	231	1,033	405	76	66	86	75
	..... Colored.....	591	27	34	46	69	61	237	115	23	23	31	16
180	Mechanical suffocation—												
	Males..... White.....	432	270	4	1	3	1	288	13	22	20	14	16
	..... Colored.....	92	65	2				67		1		3	5
	Females..... White.....	282	245	3	2	3	2	255	8	1	5	1	1
	..... Colored.....	62	58	2				60					
181	Absorption of irrespirable, irritating, or poisonous gas—												
	Males..... White.....	1,388	9	10	4	5	2	30	15	11	43	61	95
	..... Colored.....	52				1		1		1	1	4	8
	Females..... White.....	552	13	6	5	3	3	30	10	8	28	4	32
	..... Colored.....	20	1					1				3	3
182	Drowning—												
	Males..... White.....	4,527	19	141	90	58	61	369	478	539	697	485	322
	..... Colored.....	542	1	13	11	3	2	29	37	80	104	80	53
	Females..... White.....	605	10	76	40	25	7	158	64	79	94	48	42
	..... Colored.....	71	1	7	7	2	1	18	6	10	12	2	4

APPENDIX

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DISTRICT OF COLUMBIA), FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX, COLOR, AND AGE  
1922—Continued

DEATHS AT AGE OF—															Deaths at unknown age	Detailed Int. List No.
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		
107	125	146	137	205	143	145	134	102	63	24	10	3	1	5	168	
2	6	7	5	2	3	3	1	2	11	4						
20	45	35	38	37	37	29	28	15				1			169	
1	1	1			1	1										
35	32	40	39	49	33	47	26	26	22	7	2	1		3	170	
2	1	1	3	2	1	1	2	2	1	1						
26	18	19	30	26	19	26	11	10	4	1				2	171	
1			1	1	1									1		
282	333	321	340	339	305	270	198	124	61	28	13	3	4	10	172	
13	19	17	9	8	3	4	4	2	1	1				1		
52	36	31	35	27	16	12	4	4	1						173	
3	2	1	1													
46	60	66	94	65	67	59	42	35	19	7	5			3	174	
2	2	6	1	1	2	1	1	1	1	1	2					
5	9	9	12	8	10	8	2	2	2	1	2				175	
			1	8	1	1	2	2								
16	23	19	17	21	6	13	9	5	5	1	2				176	
2		2	2	1	1	1										
10	17	12	12	18	6	6	3	4	4	4	1				177	
			1	1												
5	13	12	10	14	2	2	7	2	2	2				2	178	
2	1	3	4	2	2	1	1	1	1	1				1		
			1												179	
6	8	8	6	10	6	4	5	2	1	2	1			2		
1	4	10	9	4	5	4	2	1	2	1				1	180	
		1														
541	497	389	327	232	130	88	63	20	7	5	1	1		21	181	
312	295	192	119	78	26	25	21	11	5	1	1			23		
102	102	49	51	35	24	11	10	2	5	2				2	182	
59	45	18	16	7	2	1	2	2	2	1				6		
438	396	310	245	166	99	65	34	14	3	3				13	183	
250	244	151	91	50	21	19	13	5	3	3				18		
59	62	31	33	28	11	6	3	1	1	1				3	184	
40	30	10	10	6	2	1	1	2	2					1		
49	40	27	22	15	5	4	5	4	1	1	1			1	185	
36	34	26	13	11	2	1	6	1	1					4		
12	12	7	7	2			1	1	1					2	186	
9	11	3	3													
54	61	52	60	51	26	19	24	2	3	2				7	187	
26	17	15	15	17	4	5	2	6	1	1				1		
35	28	11	11	5	11	5	6	1	4	1	1			1	188	
10	4	5	3	1			1							1		
2,924	3,060	2,829	2,653	2,413	2,086	1,927	1,625	1,318	1,085	790	434	175	36	7	189	
270	258	256	248	215	137	113	75	65	38	33	9	11	2	2		
476	442	460	493	545	570	680	855	959	1,230	1,195	914	342	85	16	190	
48	59	71	46	55	42	49	48	40	28	24	19	16	4	5		
15	11	16	18	20	13	25	16	16	7	4				1	191	
3	6	1	5	2	1	2	2	2	2	1						
12	21	16	15	9	9	13	21	9	10	3					192	
3	2	4	3	7	4	2	4	1	2							
3	1				1	2	1	1		2					193	
					1	1		1								
					2										194	
					2											
51	64	69	82	38	46	29	14	8	5	1	1	2		4	195	
6	5	11	9	7	3	1	1	2			1			1		
33	38	28	19	23	13	9	4	1	3	1	4	2		1	196	
	2	1	2	1	1	1								1		
29	38	41	37	32	38	33	18	22	16	11	3			4	197	
1	3	4	5	3	4	2	7	4	1	5				1		
16	11	12	8	11	11	15	17	11	18	14	5	2		2	198	
2	2	2	1	1	6	6	4	6	2	1	4	1		1		
86	88	59	65	62	45	41	33	35	29	24	10	6	2	5	199	
9	12	8	13	10	7	8	7	3	5	7	2	3				
76	57	66	62	79	77	69	94	86	79	64	35	13	3	2	200	
8	7	16	15	14	12	14	15	13	9	6	8	7	1	1		
16	17	20	13	8	14	11	6	2	1				1		201	
5	2	3	2	1	2	1	1	1		1						
	1	3	1	2	1	1									202	
		1														
102	116	142	128	134	124	111	90	70	56	44	13	3			203	
5	3	7	6	5	2	4	2	1	2							
26	25	31	33	34	32	51	42	52	37	29	16	3	1		204	
	3	4	1	1	2	2	2	2								
291	277	247	206	176	128	103	63	53	34	8	1	4		46	205	
33	31	19	23	16	9	10	2	1	2	1	1	2		9		
21	17	6	16	11	17	9	6	7	3	5	2				206	
3	2	3	2	2	2	2	6	2	1	1	1			2		



## MORTALITY STATISTICS

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES OF 1920 (INCLUDING OF DECEDENT:

Detailed Int. List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	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	25 to 29 years
XIV.—EXTERNAL CAUSES—Continued													
Accidental or undefined—Continued													
183	Traumatism by firearms (except in war)—												
	Males.....White.....	1,576	5	8	9	13	15	50	74	221	341	171	148
	.....Colored.....	396	2	2	2	2	5	13	31	48	93	61	39
	Females.....White.....	199	1	2	10	7	8	28	36	21	19	16	16
	.....Colored.....	94		2	1	4	7	14	11	12	18	10	10
184	Traumatism by cutting or piercing instruments—												
	Males.....White.....	311	15	5	2	3	2	27	16	15	17	9	10
	.....Colored.....	41	1	1	1			3	2	1	4	5	3
	Females.....White.....	116	2	3	2	3	2	12	9	8	2	1	5
	.....Colored.....	18			1		1	2				1	2
185	Traumatism by fall—												
	Males.....White.....	5,445	75	69	65	35	43	287	171	152	142	170	214
	.....Colored.....	270	19	6	2	3	5	35	12	10	21	15	18
	Females.....White.....	5,003	34	66	40	30	28	198	85	28	24	25	41
	.....Colored.....	127	8	2	1	2	1	14	2	3	4	3	2
186a	Traumatism in mines—												
	Males.....White.....	1,603							2	5	121	181	227
	.....Colored.....	76									2	9	19
186b	Traumatism in quarries—												
	Males.....White.....	81							3		6	6	7
	.....Colored.....	18									3	3	1
	Females.....White.....	1								1			
	.....Colored.....	1											1
187	Traumatism by machines—												
	Males.....White.....	1,516		3	4	4	7	18	21	40	181	151	143
	.....Colored.....	162							1	5	19	24	19
	Females.....White.....	58		1	1	2		4	2	5	8	7	4
	.....Colored.....	10						1		1	2	2	1
188a	Railroad accidents—												
	Males.....White.....	4,301	8	21	10	8	10	57	104	121	293	441	427
	.....Colored.....	436		2				2	2	17	41	59	48
	Females.....White.....	621	3	10	8	6	4	31	42	38	55	66	39
	.....Colored.....	27			2			2			2	5	4
188b	Street-car accidents—												
	Males.....White.....	1,081	1	5	21	19	5	51	39	32	38	49	80
	.....Colored.....	45			2			2	3		5	3	2
	Females.....White.....	365		4	9	10	7	30	30	5	21	21	17
	.....Colored.....	6		1	1			2	1				
188c	Automobile accidents—												
	Males.....White.....	8,009	20	36	78	153	209	496	1,190	592	457	570	563
	.....Colored.....	393	1		4	6	11	22	30	81	17	35	45
	Females.....White.....	2,671	29	25	45	96	94	289	493	143	164	163	119
	.....Colored.....	124		1	3	3	7	14	19	5	6	10	10
188d	Airplane and balloon accidents—												
	Males.....White.....	141							1		6	35	46
	.....Colored.....	1										1	
	Females.....White.....	5										1	3
188e	Injuries by other vehicles—												
188f	Males.....White.....	1,298	6	9	18	21	17	71	108	87	90	84	69
	.....Colored.....	95			7			1	8	4	7	10	5
	Females.....White.....	183	4	7	7	7	7	32	19	17	9	7	8
	.....Colored.....	14				1	1	2		2			
188g	Landslide, other crushing—												
	Males.....White.....	485	1	2	4	4	3	14	18	12	32	47	58
	.....Colored.....	48	1					1			2	7	4
	Females.....White.....	33	1		1		1	3	2	2	2	3	3
	.....Colored.....	3		1				2					
189	Injuries by animals (not poisoning)—												
	Males.....White.....	510	1	9	10	13	7	40	31	41	22	10	34
	.....Colored.....	35		1	1	1	1	4	1	6	3	4	2
	Females.....White.....	60		2	2	3	2	9	10	1	4	1	
	.....Colored.....	4											
190	Wounds of war—												
	Males.....White.....	6										1	2
	.....Colored.....	1											
192	Starvation (deprivation of food or water)—												
	Males.....White.....	6							1				
	.....Colored.....	4		1				1					1
193	Excessive cold—												
	Males.....White.....	128	1				1	2			3	3	6
	.....Colored.....	17										2	
	Females.....White.....	25	1					1					
	.....Colored.....	8											
194	Excessive heat—												
	Males.....White.....	266	30	3	1	1		35	3	3	3	6	12
	.....Colored.....	39	5					5			1	2	
	Females.....White.....	77	18	1	3		1	23	1	2		2	1
	.....Colored.....	15	4					4			1	1	
195	Lightning—												
	Males.....White.....	248				1	1	2	7	22	31	31	27
	.....Colored.....	61							6	6	12	9	8
	Females.....White.....	55							4	6	7	7	7
	.....Colored.....	25	1					1		4	2	1	3
196	Other accidental electric shocks—												
	Males.....White.....	741	1	2				3	14	50	72	118	115
	.....Colored.....	21									1	4	5
	Females.....White.....	22	1		1			2	1	1	1	3	3
	.....Colored.....	2											
201	Fracture (cause not specified)—												
	Males.....White.....	333	4		3	1	1	9	5	10	11	21	18
	.....Colored.....	30	1					1	2	1	4	2	7
	Females.....White.....	288	3	1	1	2	1	8			1		4
	.....Colored.....	15	2					2			2		

APPENDIX

DISTRICT OF COLUMBIA), FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX, COLOR, AND AGE  
1922—Continued

DEATHS AT AGE OF—																Deaths at unknown age	Detailed Int. List No.
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			
116 35 14 4	102 24 13 5	93 12 8 2	81 13 6 3	65 7 7 2	42 7 7 7	30 4 3	15 5	9 3	9 1	4					5 5 3	183	
20 2 3	25 4 7 3	29 1 6	19 3 7 3	19 3 6 2	27 5 11	23 2 10 1	16 1 11 3	15 2 9 1	13 4	5 3	4 2			1	1	184	
266 20 40 4	296 11 45 6	335 19 62 8	345 17 68 3	359 18 123 10	330 15 119 8	334 18 229 9	378 8 377 8	362 9 543 10	419 8 877 8	419 10 948 9	294 3 779 5	135 1 300 6	28 1 74 2	4 1 15 3	5 3	185	
233 8	232 6	185 6	149 9	123 7	70 4	45 2	23	2	1	1					3 4	186a	
7	10 1	11 2	14 2	5 4	2 2	7	1		1		1					186b	
164 15 6	160 15 2 1	155 14 2 2	130 18 3	108 9 4	101 7 2	81 4 4	67 1 1	23 2	16 1	2 1	1				4 1	187	
393 50 41 3	493 42 39 3	388 44 39 2	360 39 44 1	307 36 35 2	262 12 32	196 9 31	177 9 33	117 9 19	94 3 24 1	24 5 8	14 2	5 2 1	1 1		27 7 1	188a	
85 3 18 1	93 4 18	94 4 21	78 6 25	78 7 26 1	65 1 18	76 1 28 1	58 32	46 22	37 1 16	20 1 5	9 1 2	2		1	1	188b	
533 31 118 9	513 32 105 11	455 37 111 11	449 30 133 2	443 27 127 5	365 17 173 5	398 15 150 4	340 13 146 5	286 8 115 6	188 3 72	116 2 37 1	34 10	9 2	1 1	6 2 1	188c		
27	10	5	2	1		1									7	188d	
66 4 6	77 5 7 1	86 7 10	77 7 15	69 6 11 3	80 8 8 1	92 8 8 2	84 6 10 2	75 6 10	40 2 2	29 1 1 1	9 3	1 1	1	3	188e 188f		
37 3 1	48 6 6	44 8 1	47 2 2	40 8 2	30 1 3	21 1 1	15 1 1	8 1	3 1		1			10	188g		
19 2 2	16 3 1	33 1 1	23 3 5	44 1 5	42 2 1 1	44 3 6 1	40 6	32 1 5	23 2 4	11 1	5 1			1	189		
1		1	2												190		
		1		2		1				1					192		
5 1 1	5 2	10 2	8 2	9 2	15 1 1	13 1 4 2	10 2 1 1	16 3 4	9 2 3 1	7 4 2	3 1	2 1	1	2	193		
13 3 7 1	18 2 3 1	21 5 2	23 5 2	21 4 2	26 7 1 1	18 1 1	25 2 4 1	11 8	14 1 6 1	8 8	5 2		1 1	1	194		
22 2 3 1	25 4 4 5	21 3 5 3	13 2 1 2	15 2 2 1	12 2	8 3 2	6 2 2 1	2 2 3	1	3 1					195		
106 5 3 2	93 2 4	54 1	44 1	29 2	16 2	13	8	2	1					3	196		
20 2 2	21 1 2	26 4 1	33 3 3	23 3 4	20 3 8	15 11 1	15 22 1	16 1 29	24 50 1	23 52 2	16 41	2 13	3 4	1 1	201		

## MORTALITY STATISTICS

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES OF 1920 (INCLUDING OF DECEDENT:

Detailed Int. List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	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	25 to 29 years	
	XIV.—EXTERNAL CAUSES—Continued													
	Accidental or undefined—Continued													
202	Other external violence—													
	Males..... White.....	2,722	151	97	48	28	32	356	122	143	159	181	213	
	Colored.....	392	33	9	7	2	4	55	10	7	30	44	36	
	Females..... White.....	619	116	60	28	16	16	236	60	39	15	25	23	
	Colored.....	107	34	10	8	5	2	57	6	2	4	3	2	
203	Violent deaths of unknown causation—													
	Males..... White.....	54	1					1				3	3	
	Colored.....	2												
	Females..... White.....	10	1					1	1					
	Colored.....	2									1	1		
	XV.—ILL-DEFINED DISEASES													
	Males..... White.....	4,579	1,868	166	48	31	16	2,129	57	25	39	47	50	
	Colored.....	3,325	1,607	149	46	43	24	1,769	61	54	58	82	77	
	Females..... White.....	3,312	1,483	147	39	17	11	1,697	49	25	37	34	52	
	Colored.....	3,010	1,195	163	59	24	14	1,455	54	49	78	119	89	
204	Sudden death:													
	Males..... White.....	474	102	5		3	2	112	7	1	3	7	11	
	Colored.....	159	39	1	1	2	1	44	2	4	2	2	7	
	Females..... White.....	267	68	2	2	1		73		1	5	6	8	
	Colored.....	142	29	2	2	2	1	36	1	2	2	4	7	
205a	Ill-defined:													
	Males..... White.....	1,514	293	97	29	8	7	434	23	13	18	14	19	
	Colored.....	773	214	59	15	18	6	312	18	18	15	15	16	
	Females..... White.....	1,062	251	87	15	3	3	359	21	9	9	11	19	
	Colored.....	676	134	66	20	5	3	228	19	11	16	33	22	
205b	Not specified or unknown:													
	Males..... White.....	2,591	1,473	64	19	20	7	1,583	27	11	18	26	20	
	Colored.....	2,393	1,254	89	30	23	17	1,413	41	32	41	65	54	
	Females..... White.....	1,983	1,164	58	22	13	8	1,265	28	15	23	17	25	
	Colored.....	2,192	1,032	95	37	17	10	1,191	34	36	60	82	60	

DISTRICT OF COLUMBIA), FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX, COLOR, AND AGE  
1922—Continued

DEATHS AT AGE OF—															Deaths at un-known age	Detailed Int. List No.
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		
195	205	183	200	176	165	149	103	86	44	23	9	2			8	202
26	37	35	29	26	18	13	8	9	1	1					7	
17	12	22	26	18	19	24	19	20	20	12	6	3	2		1	
4	4	8	4	3	1	2	2	1	2			1			1	203
4	8	5	7	2	7	7	3	3			1					
1	2	1	1	1			1	1	1							
69	89	103	149	160	196	277	294	310	247	177	96	22	7	4	32	204
50	82	84	104	109	90	101	113	121	102	102	44	42	19	24	37	
38	60	57	61	74	85	145	136	133	180	160	106	40	6	6	21	
72	91	94	99	100	87	119	90	107	82	80	43	32	17	30	23	205a
8	9	15	20	25	35	41	42	48	45	28	13	3	1		5	
6	6	10	6	9	10	7	10	16	4	4	2	3	2	2	1	
3	6	8	8	8	9	29	22	24	20	20	11	3	1		4	205b
6	8	3	7	10	7	8	12	4	8	7	3		2	1	4	
29	36	40	68	75	98	127	145	145	119	64	32	6	3	1	5	
10	25	33	39	41	31	40	42	41	32	23	11	4	2	1	4	
14	25	29	30	39	43	65	94	91	90	51	39	14	4	1	5	
28	32	30	36	34	24	32	35	31	21	17	11	7	2	3	4	
32	44	48	61	60	63	109	107	117	83	85	51	13	3	3	27	
34	51	41	59	59	49	54	61	64	66	75	31	35	15	21	32	
21	29	20	23	27	33	51	70	78	70	89	56	23	1	5	14	
38	51	61	56	56	56	79	43	72	53	56	29	25	13	26	15	

## MORTALITY STATISTICS

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922 IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA), CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, BY SEX AND COLOR, FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES: 1920, 1921, AND 1922

[Populations and deaths at unknown age are distributed only in computing the adjusted rates]

CAUSE OF DEATH, SEX, AND AGE	TOTAL			WHITE			COLORED						
	Number, 1922	Rate per 100,000 population estimated as of July 1—			Number, 1922	Rate per 100,000 population estimated as of July 1—			Number, 1922	Rate per 100,000 population estimated as of July 1—			
		1922	1921	1920		1922	1921	1920		1922	1921	1920	
<b>All causes (exclusive of stillbirths)</b>													
<b>BOTH SEXES</b>													
All ages	1,047,402			929,910			117,492						
Adjusted rate		1,140.5	1,122.0		1,086.5	1,069.4	1,207.5		1,771.7	1,727.9	1,931.4		
Crude rate		1,185.9	1,153.1		1,147.3	1,120.0	1,256.2		1,615.2	1,679.8	1,774.8		
Under 1 year	149,810	8,420.1	8,810.1	130,153	7,999.8	8,381.4	9,200.2	19,657	12,911.8	13,343.6	14,448.1		
1 to 4 years	56,255	744.0	793.4	48,865	702.9	754.5	829.0	7,390	1,213.7	1,229.6	1,438.8		
Under 5 years	206,065	2,206.2	2,331.3	179,018	2,086.6	2,211.8	2,521.5	27,047	3,553.5	3,655.0	4,085.9		
5 to 9 years	22,176	240.3	281.4	19,850	236.4	278.7	237.6	2,326	280.3	309.2	381.8		
10 to 14 years	16,165	185.4	210.4	13,824	177.9	199.3	213.0	2,341	288.9	316.7	371.9		
15 to 19 years	25,069	336.8	339.0	19,994	296.9	297.0	360.5	5,075	714.7	736.8	864.9		
20 to 24 years	33,097	443.1	451.5	25,388	377.0	386.0	499.5	7,649	1,060.0	1,064.0	1,233.3		
25 to 34 years	73,325	505.2	496.1	60,009	449.1	441.1	627.0	13,316	1,156.7	1,130.1	1,325.8		
35 to 44 years	86,913	712.2	684.6	72,539	648.6	623.1	753.6	14,374	1,411.5	1,362.6	1,544.1		
45 to 64 years	107,193	1,161.9	1,109.3	92,873	1,089.6	1,044.6	1,136.3	14,320	2,040.3	1,899.4	2,080.1		
65 to 74 years	136,865	2,338.3	2,219.2	125,728	2,269.4	2,159.0	2,300.8	11,137	3,558.6	3,266.6	3,408.4		
75 years and over	164,085	5,374.0	4,946.2	154,383	5,847.1	4,919.5	5,184.3	9,702	5,841.5	5,406.3	5,939.2		
Unknown	175,087	13,295.1	12,539.1	165,439	13,322.3	12,559.8	13,368.6	9,648	12,844.6	12,200.0	13,284.5		
Adjusted rate								557					
Crude rate													
MALES													
All ages	556,762			495,890			60,872						
Adjusted rate		1,204.7	1,176.5		1,154.3	1,129.3	1,262.3		1,782.1	1,712.8	1,918.5		
Crude rate		1,241.5	1,203.7		1,204.3	1,168.7	1,299.0		1,659.1	1,594.9	1,739.3		
Under 1 year	85,236	9,481.9	9,897.4	74,492	9,040.0	9,448.9	10,353.0	10,794	14,310.3	14,743.1	16,154.6		
1 to 4 years	30,292	791.6	835.4	26,342	747.6	797.2	869.7	3,960	1,302.5	1,272.1	1,532.6		
Under 5 years	115,578	2,445.4	2,572.4	100,834	2,319.3	2,449.5	2,775.7	14,744	3,893.4	3,959.3	4,453.9		
5 to 9 years	12,107	260.0	302.6	10,913	257.2	300.9	308.1	1,194	288.2	320.3	373.1		
10 to 14 years	8,771	202.8	225.8	7,626	194.5	217.9	231.0	1,145	284.1	301.6	352.8		
15 to 19 years	12,636	343.0	344.1	10,424	311.6	310.1	382.1	2,212	652.4	678.9	808.2		
20 to 24 years	15,902	442.3	446.8	12,286	376.9	386.2	476.3	3,616	1,077.0	1,038.2	1,210.2		
25 to 34 years	36,439	500.1	486.1	30,050	446.0	436.1	597.4	6,389	1,165.2	1,095.9	1,254.3		
35 to 44 years	47,206	744.0	706.2	39,818	684.2	650.0	776.4	7,388	1,407.8	1,331.5	1,482.8		
45 to 64 years	59,837	1,216.4	1,141.6	51,988	1,152.8	1,087.6	1,184.7	7,869	1,913.6	1,738.5	1,929.7		
65 to 74 years	75,909	2,471.8	2,323.0	70,070	2,422.5	2,278.5	2,416.1	5,839	3,270.5	3,084.3	3,192.2		
75 years and over	87,705	5,637.0	5,150.0	82,432	5,624.1	5,138.2	5,389.1	5,273	5,846.7	5,340.4	5,939.7		
Unknown	83,814	13,617.0	12,793.5	78,909	13,623.3	12,806.2	13,601.9	4,905	13,615.0	12,592.5	13,773.1		
Adjusted rate								298					
Crude rate													
FEMALES													
All ages	490,640			434,020			56,620						
Adjusted rate		1,081.5	1,071.3		1,024.1	1,013.8	1,156.1		1,761.0	1,739.7	1,941.5		
Crude rate		1,128.5	1,111.0		1,088.5	1,069.7	1,211.9		1,670.5	1,564.4	1,760.0		
Under 1 year	64,524	7,334.4	7,698.2	55,661	6,932.2	7,285.7	8,016.6	8,863	11,538.6	11,967.8	12,768.4		
1 to 4 years	25,963	695.3	750.4	22,523	656.9	710.7	887.1	3,440	1,125.5	1,187.5	1,445.4		
Under 5 years	90,487	1,961.1	2,084.3	78,194	1,847.6	1,967.6	2,260.3	12,303	3,217.0	3,353.6	3,721.5		
5 to 9 years	10,069	220.3	259.9	8,937	215.0	256.0	266.8	1,132	272.4	298.2	390.5		
10 to 14 years	7,394	173.8	194.8	6,198	161.1	180.3	194.7	1,196	293.6	331.6	390.8		
15 to 19 years	12,433	330.7	334.1	9,570	282.4	284.1	339.2	2,863	771.6	789.9	916.9		
20 to 24 years	17,135	443.9	455.8	13,102	377.1	385.8	521.6	4,033	1,045.2	1,086.5	1,253.6		
25 to 34 years	36,886	510.3	506.2	29,959	452.2	446.2	657.5	6,927	1,148.9	1,161.5	1,391.9		
35 to 44 years	39,707	677.8	661.1	32,721	609.9	593.8	728.8	6,986	1,415.4	1,395.8	1,609.5		
45 to 64 years	47,356	1,099.8	1,072.5	40,905	1,018.7	996.2	1,082.0	6,451	2,219.5	2,124.5	2,287.9		
65 to 74 years	60,956	2,191.0	2,104.6	55,658	2,102.1	2,028.6	2,175.0	5,298	3,941.3	3,573.5	3,692.7		
75 years and over	76,330	5,100.7	4,734.5	71,951	5,061.4	4,694.1	4,973.4	4,429	5,835.3	5,484.6	5,938.6		
Unknown	91,273	13,012.7	12,315.2	86,530	13,059.2	12,343.7	13,163.1	4,743	12,217.9	11,833.9	12,829.8		
Adjusted rate								259					
Crude rate													
Typhoid and paratyphoid fever													
<b>BOTH SEXES</b>													
All ages	6,096			4,628			1,468						
Adjusted rate		7.0	9.0		5.8	7.7	6.6		20.0	22.4	19.5		
Crude rate		6.9	8.9		5.7	7.7	6.6		20.2	22.6	19.7		
Under 1 year	42	2.4	2.6	30	1.8	1.9	1.8	12	7.9	9.8	14.3		
1 to 4 years	242	3.2	4.5	171	2.5	3.6	3.3	71	11.7	15.0	15.0		
Under 5 years	284	3.0	4.2	201	2.3	3.3	3.0	93	10.9	14.0	13.2		
5 to 9 years	445	4.8	6.3	300	3.6	5.0	4.5	145	17.5	19.2	16.6		
10 to 14 years	661	7.7	9.5	472	6.1	7.8	6.8	189	25.3	26.2	26.3		
15 to 19 years	906	13.4	16.7	712	10.6	13.9	11.6	284	40.0	43.2	33.8		
20 to 24 years	845	11.3	13.6	590	8.8	11.5	9.9	255	35.3	34.1	29.2		
25 to 34 years	1,085	7.5	9.0	862	6.5	8.2	7.3	223	19.4	18.9	16.6		
35 to 44 years	734	6.0	8.6	601	5.4	7.7	6.2	133	13.1	18.0	14.6		
45 to 64 years	480	5.3	7.9	412	4.8	7.3	5.8	77	11.0	15.9	13.8		
65 to 74 years	317	5.4	7.3	279	5.0	6.6	5.6	38	12.1	17.0	14.9		
75 years and over	175	5.7	7.3	151	5.2	6.8	5.9	24	14.5	17.0	16.6		
Unknown	49	3.7	4.8	43	3.5	4.7	3.4	6	8.0	6.7	12.3		

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922 IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA), CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, BY SEX AND COLOR, FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES: 1920, 1921, AND 1922—Continued

[Populations and deaths at unknown age are distributed only in computing the adjusted rates]

CAUSE OF DEATH, SEX, AND AGE	TOTAL			WHITE			COLORED					
	Number, 1922	Rate per 100,000 population estimated as of July 1—			Number, 1922	Rate per 100,000 population estimated as of July 1—			Number, 1922	Rate per 100,000 population estimated as of July 1—		
		1922	1921	1920		1922	1921	1920		1922	1921	1920
<b>Typhoid and paratyphoid fever—Contd.</b>												
<b>MALES</b>												
All ages.....	3,478	8.0	9.9	8.5	2,704	6.7	8.7	7.4	774	21.4	23.4	20.9
Adjusted rate.....		7.8	9.7	8.4		6.6	8.5	7.3		21.1	23.1	20.9
Crude rate.....												
Under 1 year.....	24	2.7	2.5	3.0	16	1.9	1.8	1.8	8	10.6	9.2	15.7
1 to 4 years.....	121	3.2	4.3	4.3	91	2.6	3.3	3.3	30	9.9	15.4	15.7
Under 5 years.....	145	3.1	4.0	4.1	107	2.5	3.0	3.0	38	10.0	14.2	15.7
5 to 9 years.....	214	4.6	6.4	5.8	139	3.3	5.1	4.7	75	18.1	18.9	16.0
10 to 14 years.....	296	6.8	8.4	8.1	209	5.3	7.0	6.2	87	21.6	22.2	26.1
15 to 19 years.....	551	15.0	18.5	14.5	401	12.0	15.5	12.4	150	44.2	47.8	35.7
20 to 24 years.....	495	13.8	16.3	13.2	365	11.2	14.0	11.2	130	38.7	38.2	32.6
25 to 34 years.....	650	8.9	10.1	9.2	522	7.7	9.4	8.4	128	23.3	18.8	19.0
35 to 44 years.....	458	7.2	10.4	8.6	384	6.6	9.5	7.8	74	14.1	21.0	17.0
45 to 54 years.....	322	6.5	8.5	7.6	274	6.1	8.0	7.0	48	11.7	13.8	15.0
55 to 64 years.....	212	6.9	8.3	6.6	186	6.4	7.5	6.1	26	14.6	21.5	14.3
65 to 74 years.....	99	6.4	8.8	7.2	88	6.0	8.0	6.8	11	12.2	22.4	13.6
75 years and over.....	27	4.4	4.8	4.4	25	4.3	4.6	3.9	2	5.5	8.4	11.3
Unknown.....	9				4				5			
<b>FEMALES</b>												
All ages.....	2,618	6.2	8.2	7.0	1,924	4.9	6.9	5.9	694	18.7	21.5	18.2
Adjusted rate.....		6.0	8.0	6.9		4.8	6.8	5.8		19.2	22.0	18.4
Crude rate.....												
Under 1 year.....	18	2.0	2.7	2.7	14	1.7	2.0	1.8	4	5.2	10.4	12.9
1 to 4 years.....	121	3.2	4.8	4.0	80	2.3	3.9	3.4	41	13.4	14.6	10.4
Under 5 years.....	139	3.0	4.4	3.7	94	2.2	3.5	3.1	45	11.8	13.8	10.9
5 to 9 years.....	231	5.1	6.2	5.4	161	3.9	4.8	4.2	70	16.8	19.5	17.2
10 to 14 years.....	365	8.6	10.6	9.2	263	6.8	8.5	7.4	102	25.0	30.2	26.4
15 to 19 years.....	445	11.8	15.0	12.8	311	9.2	12.3	10.8	134	36.1	38.9	32.0
20 to 24 years.....	350	9.1	11.2	10.2	225	6.5	9.1	8.5	125	32.4	30.5	26.2
25 to 34 years.....	435	6.0	8.0	6.9	340	5.1	7.0	6.2	95	15.8	18.9	14.4
35 to 44 years.....	276	4.7	6.5	5.0	217	4.0	5.8	4.4	59	12.0	14.9	12.0
45 to 54 years.....	167	3.9	7.2	5.0	138	3.4	6.4	4.5	29	10.0	18.9	12.1
55 to 64 years.....	105	3.8	6.1	5.6	93	3.5	5.6	5.1	12	8.9	14.9	15.8
65 to 74 years.....	76	5.1	5.8	5.8	63	4.4	5.5	5.0	13	17.1	10.6	20.2
75 years and over.....	22	3.1	4.8	3.6	18	2.7	4.8	3.0	4	10.3	5.2	13.2
Unknown.....	7				1				6			
<b>Measles</b>												
<b>BOTH SEXES</b>												
All ages.....	4,018	4.9	4.5	9.4	3,801	5.0	4.6	9.9	217	3.2	3.6	4.3
Adjusted rate.....		4.5	4.2	8.8		4.7	4.3	9.3		3.0	3.4	4.1
Crude rate.....												
Under 1 year.....	1,081	60.8	56.2	102.3	1,016	62.4	55.9	107.6	65	42.7	60.0	47.3
1 to 4 years.....	2,438	32.2	24.7	55.7	2,313	33.3	25.3	58.4	125	20.5	18.0	26.5
Under 5 years.....	3,519	37.7	30.8	64.7	3,329	38.8	31.2	67.9	190	25.0	26.4	30.6
5 to 9 years.....	319	3.5	4.1	9.0	306	3.6	4.3	9.5	13	1.6	2.2	3.5
10 to 14 years.....	57	0.7	1.5	2.1	52	0.7	1.5	2.2	5	0.6	1.6	1.1
15 to 19 years.....	30	0.4	1.2	2.8	26	0.4	1.2	2.9	4	0.6	1.1	1.7
20 to 24 years.....	14	0.2	0.8	1.3	14	0.2	0.9	1.4			0.3	0.3
25 to 34 years.....	24	0.2	0.4	0.8	20	0.1	0.4	0.9	4	0.3	0.3	0.1
35 to 44 years.....	17	0.1	0.3	0.8	17	0.2	0.3	0.9			0.2	0.2
45 to 54 years.....	20	0.2	0.4	0.8	19	0.2	0.4	0.8	1	0.1		
55 to 64 years.....	7	0.1	0.5	0.8	7	0.1	0.5	0.8				0.3
65 to 74 years.....	3	0.1	0.7	1.3	3	0.1	0.7	1.3			0.6	
75 years and over.....	7	0.5	0.9	1.3	7	0.6	1.0	1.3				1.4
Unknown.....	1				1							
<b>MALES</b>												
All ages.....	2,146	5.2	4.8	9.6	2,024	5.3	4.8	10.0	122	3.6	4.0	5.1
Adjusted rate.....		4.8	4.4	8.9		4.9	4.5	9.3		3.3	3.7	4.8
Crude rate.....												
Under 1 year.....	591	65.7	64.0	110.4	557	67.6	63.1	114.6	34	45.1	73.7	65.3
1 to 4 years.....	1,303	34.0	25.6	57.0	1,225	34.8	26.0	59.4	78	25.7	20.3	30.3
Under 5 years.....	1,894	40.1	32.9	67.3	1,782	41.0	33.1	70.0	112	29.6	31.0	37.3
5 to 9 years.....	167	3.6	4.4	8.7	161	3.8	4.7	9.2	6	1.4	1.7	3.4
10 to 14 years.....	30	0.7	1.2	1.9	28	0.7	1.2	1.9	2	0.5	0.7	1.5
15 to 19 years.....	17	0.5	1.7	3.3	16	0.5	1.7	3.4	1	0.3	1.5	2.1
20 to 24 years.....	8	0.2	1.0	1.5	8	0.2	1.1	1.6			0.3	0.3
25 to 34 years.....	10	0.1	0.2	0.5	9	0.1	0.2	0.5	1	0.2	0.2	
35 to 44 years.....	6	0.1	0.1	0.5	6	0.1	0.1	0.5			0.2	
45 to 54 years.....	10	0.2	0.2	0.6	10	0.2	0.3	0.6				
55 to 64 years.....	1	(1)	0.4	0.7	1	(1)	0.4	0.7				
65 to 74 years.....	1	0.1	0.8	1.1	1	0.1	0.8	1.2				
75 years and over.....	1	0.2	0.7	0.7	1	0.2	0.7	0.7				
Unknown.....	1				1							

<sup>1</sup> Less than one-tenth of 1 per 100,000 population.



TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922 IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA), CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, BY SEX AND COLOR, FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES: 1920, 1921, AND 1922—Continued

[Populations and deaths at unknown age are distributed only in computing the adjusted rates]

CAUSE OF DEATH, SEX, AND AGE	TOTAL			WHITE			COLORED					
	Number, 1922	Rate per 100,000 population estimated as of July 1—			Number, 1922	Rate per 100,000 population estimated as of July 1—			Number, 1922	Rate per 100,000 population estimated as of July 1—		
		1922	1921	1920		1922	1921	1920		1922	1921	1920
<b>Whooping cough</b>												
<b>BOTH SEXES</b>												
All ages.....	4,969	6.1	9.8	13.4	4,041	5.4	8.7	12.6	923	13.8	22.1	21.8
Adjusted rate.....		5.6	9.1	12.5		5.0	8.1	11.7		12.8	20.7	20.6
Crude rate.....												
Under 1 year.....	2,876	161.6	257.8	336.6	2,387	146.7	234.9	320.6	489	321.2	499.7	504.2
1 to 4 years.....	1,896	25.1	40.7	57.0	1,502	21.6	34.8	52.9	394	64.7	107.3	101.8
Under 5 years.....	4,772	51.1	82.4	111.0	3,889	45.3	73.0	104.5	883	116.0	185.9	182.5
5 to 9 years.....	145	1.6	3.0	4.9	112	1.3	2.6	4.6	33	4.0	6.8	7.2
10 to 14 years.....	18	0.2	0.3	0.7	13	0.2	0.3	0.7	5	0.6	0.5	1.0
15 to 19 years.....	8	0.1	0.2	0.3	5	0.1	0.1	0.2	3	0.4	0.4	0.6
20 to 24 years.....	5	0.1	0.1	0.1	4	0.1	(1)	0.1	1	0.1	0.3	0.3
25 to 34 years.....	5	(1)	(1)	0.1	4	(1)	(1)	0.1	1	0.1	0.1	
35 to 44 years.....	3	(1)	(1)	0.1	3	(1)	(1)	0.1				
45 to 54 years.....	1	(1)	0.1	0.1			(1)	0.1	1	0.1	0.1	0.1
55 to 64 years.....	3	0.1	(1)	0.1	3	0.1	(1)	0.1				0.3
65 to 74 years.....	1	(1)	0.2	0.1	1	(1)	0.2	0.1				
75 years and over.....	4	0.3	0.4	0.7	4	0.3	0.4	0.8				
Unknown.....	4				3				1			
<b>MALES</b>												
All ages.....	2,298	5.5	8.9	12.2	1,862	4.9	7.8	11.5	436	13.0	21.3	19.5
Adjusted rate.....		5.1	8.2	11.3		4.5	7.2	10.7		11.9	19.7	18.3
Crude rate.....												
Under 1 year.....	1,348	149.9	244.9	325.2	1,126	136.6	219.8	310.9	222	294.3	515.9	478.1
1 to 4 years.....	860	22.5	34.5	47.9	666	18.9	29.1	44.6	194	64.0	86.4	85.5
Under 5 years.....	2,208	46.7	74.8	101.5	1,792	41.2	65.5	95.8	416	109.9	180.1	163.9
5 to 9 years.....	68	1.5	2.6	4.2	55	1.3	2.3	3.9	13	3.1	6.1	6.6
10 to 14 years.....	9	0.2	0.3	0.5	5	0.1	0.3	0.4	4	1.0	0.2	1.0
15 to 19 years.....	3	0.1	0.1	0.2	2	0.1	0.1	0.2	1	0.3	0.3	0.3
20 to 24 years.....	2	0.1	0.1	0.1	1	(1)	0.1	0.1	1	0.3	0.3	
25 to 34 years.....	1	(1)	(1)	0.1	1	(1)	(1)	0.1				
35 to 44 years.....	2	(1)	(1)	0.1	2	(1)	(1)	0.1				
45 to 54 years.....	1	(1)	(1)	0.1			(1)	0.1				
55 to 64 years.....	1	(1)	(1)	0.1	1	(1)	(1)	0.1	1	0.2	0.3	
65 to 74 years.....	1	0.1	0.1	0.1	1	0.1	0.1	0.1				
75 years and over.....	1	0.2	0.3	0.5	1	0.2	0.4	0.5				
Unknown.....	1				1							
<b>FEMALES</b>												
All ages.....	2,671	6.6	10.8	14.6	2,179	5.9	9.6	13.7	492	14.6	22.9	24.0
Adjusted rate.....		6.1	10.1	13.7		5.5	9.0	12.8		13.6	21.7	23.1
Crude rate.....												
Under 1 year.....	1,528	173.7	271.0	348.3	1,261	157.0	250.4	330.6	267	347.6	483.9	529.8
1 to 4 years.....	1,036	27.7	47.1	66.3	836	24.4	40.7	61.5	200	65.4	118.1	118.1
Under 5 years.....	2,564	55.6	90.1	120.8	2,097	49.6	80.8	113.3	467	122.1	191.6	200.8
5 to 9 years.....	77	1.7	3.3	5.5	57	1.4	2.9	5.3	20	4.8	7.5	7.7
10 to 14 years.....	9	0.2	0.4	0.9	8	0.2	0.4	0.9	1	0.2	0.7	1.0
15 to 19 years.....	5	0.1	0.2	0.3	3	0.1	0.2	0.2	2	0.5	0.5	0.8
20 to 24 years.....	3	0.1	0.1	0.2	3	0.1	(1)	0.1			0.3	0.5
25 to 34 years.....	4	0.1	(1)	0.1	3	(1)	(1)	0.1	1	0.2	0.2	
35 to 44 years.....	1	(1)	0.1	0.1	1	(1)	0.1	0.1				
45 to 54 years.....			0.1	0.1			0.1	0.1				0.4
55 to 64 years.....	2	0.1	0.1	0.1	2	0.1	0.1	0.1				0.8
65 to 74 years.....			0.3	0.1			0.3	0.1				
75 years and over.....	3	0.4	0.4	0.9	3	0.5	0.5	0.9				
Unknown.....	3				2				1			
<b>Diphtheria</b>												
<b>BOTH SEXES</b>												
All ages.....	13,104	15.7	18.8	16.2	12,359	16.2	19.6	16.9	745	10.5	10.4	8.7
Adjusted rate.....		14.8	17.8	15.4		15.2	18.5	16.9		10.2	10.2	8.6
Crude rate.....												
Under 1 year.....	945	53.1	52.6	52.1	839	51.6	49.3	50.1	106	69.6	87.4	72.6
1 to 4 years.....	6,592	87.2	99.3	89.5	6,257	90.0	104.0	93.9	335	55.0	46.4	40.9
Under 5 years.....	7,537	80.7	90.3	82.3	7,096	82.7	93.6	85.5	441	57.9	54.6	47.3
5 to 9 years.....	3,769	40.8	54.5	43.1	3,576	42.6	57.4	45.3	193	23.3	25.1	21.0
10 to 14 years.....	949	11.1	14.5	11.6	881	11.3	15.2	12.4	68	8.4	7.8	4.8
15 to 19 years.....	254	3.4	4.0	3.5	240	3.6	4.2	3.7	14	2.0	2.0	2.3
20 to 24 years.....	106	1.4	2.0	1.7	99	1.5	2.0	1.8	7	1.0	1.5	0.8
25 to 34 years.....	192	1.3	1.4	1.2	186	1.4	1.4	1.3	6	0.5	1.0	0.6
35 to 44 years.....	143	1.2	1.4	1.0	137	1.2	1.5	1.1	6	0.6	0.4	0.3
45 to 54 years.....	83	0.9	1.1	0.8	78	0.9	1.2	0.8	5	0.7	0.4	0.3
55 to 64 years.....	43	0.7	0.7	0.9	41	0.7	0.7	1.0	2	0.6	1.0	0.6
65 to 74 years.....	13	0.4	0.7	0.7	12	0.4	0.8	0.7	1	0.6		1.2
75 years and over.....	12	0.9	0.5	0.9	11	0.9	0.5	0.9	1	1.3	1.3	1.4
Unknown.....	3				2				1			

<sup>1</sup> Less than one-tenth of 1 per 100,000 population.



MORTALITY STATISTICS

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922 IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA), CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, BY SEX AND COLOR, FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES: 1920, 1921, AND 1922—Continued

[Populations and deaths at unknown age are distributed only in computing the adjusted rates]

CAUSE OF DEATH, SEX, AND AGE	TOTAL			WHITE			COLORED					
	Number, 1922	Rate per 100,000 population estimated as of July 1—			Number, 1922	Rate per 100,000 population estimated as of July 1—			Number, 1922	Rate per 100,000 population estimated as of July 1—		
		1922	1921	1920		1922	1921	1920		1922	1921	1920
<b>Diphtheria—Continued</b>												
<b>MALES</b>												
All ages	6,680				6,288				392			
Adjusted rate		15.9	19.1	16.8		16.3	19.9	17.6		11.2	10.6	8.6
Crude rate		14.9	18.0	15.8		15.3	18.7	16.5		10.7	10.2	8.3
Under 1 year	540	60.0	61.3	61.4	486	59.0	57.2	59.8	54	71.6	105.3	78.4
1 to 4 years	3,500	91.5	105.9	96.1	3,309	93.9	110.7	100.8	191	63.0	50.8	44.0
Under 5 years	4,040	85.5	97.3	89.4	3,795	87.3	100.5	92.9	245	64.7	61.7	50.9
5 to 9 years	1,871	40.2	53.2	43.3	1,776	41.9	56.1	45.8	95	22.9	23.5	18.5
10 to 14 years	435	10.1	13.2	11.0	405	10.3	14.0	11.7	30	7.4	5.5	3.5
15 to 19 years	121	3.3	3.9	3.5	114	3.4	4.1	3.8	7	2.1	2.4	1.2
20 to 24 years	37	1.0	1.7	1.4	35	1.1	1.8	1.4	2	0.6	1.2	0.9
25 to 34 years	65	0.9	1.0	0.9	62	0.9	1.0	1.0	3	0.5	0.4	0.2
35 to 44 years	50	0.8	1.0	0.6	46	0.8	1.0	0.6	4	0.8	0.4	0.2
45 to 54 years	37	0.8	0.8	0.6	34	0.8	0.9	0.6	3	0.7		0.5
55 to 64 years	14	0.5	0.6	0.4	13	0.4	0.6	0.4	1	0.6	0.6	
65 to 74 years	3	0.2	0.4	0.7	2	0.1	0.4	0.7	1	1.1		1.1
75 years and over	6	1.0	0.7	1.0	5	0.9	0.5	1.1	1	2.8	2.8	
Unknown	1				1							
<b>FEMALES</b>												
All ages	6,424				6,071				353			
Adjusted rate		15.5	18.4	15.6		16.1	19.3	16.3		9.9	10.1	8.9
Crude rate		14.8	17.6	14.9		15.2	18.3	15.5		9.8	10.2	8.9
Under 1 year	405	46.0	43.8	42.6	353	44.0	41.3	40.3	52	67.7	69.9	66.9
1 to 4 years	3,092	82.8	92.5	82.7	2,948	80.0	97.1	86.8	144	47.1	42.0	37.8
Under 5 years	3,497	75.8	83.2	74.9	3,301	78.0	86.5	77.9	196	51.2	47.6	43.7
5 to 9 years	1,898	41.5	55.8	42.8	1,800	43.3	58.8	44.8	98	23.6	26.8	23.5
10 to 14 years	514	12.1	15.7	12.3	476	12.4	16.3	13.0	38	9.3	10.1	6.0
15 to 19 years	133	3.5	4.1	3.5	126	3.7	4.4	3.6	7	1.9	1.6	3.2
20 to 24 years	69	1.8	2.2	2.0	64	1.8	2.3	2.1	5	1.3	1.8	0.8
25 to 34 years	127	1.8	1.8	1.6	124	1.9	1.8	1.6	3	0.5	1.5	1.0
35 to 44 years	93	1.6	1.8	1.5	91	1.7	1.9	1.6	2	0.4	0.4	0.4
45 to 54 years	46	1.1	1.5	1.0	44	1.1	1.5	1.1	2	0.7	1.1	
55 to 64 years	29	1.0	0.8	1.5	28	1.1	0.8	1.5	1	0.7	1.5	1.5
65 to 74 years	10	0.7	1.1	0.8	10	0.7	1.1	0.7				1.3
75 years and over	6	0.9	0.4	0.9	6	0.9	0.9	0.8				2.6
Unknown	2				1				1			
<b>Tuberculosis (all forms)</b>												
<b>BOTH SEXES</b>												
All ages	85,484				68,157				17,327			
Adjusted rate		94.3	95.9	110.4		81.1	82.3	96.2		237.4	242.5	263.0
Crude rate		96.8	98.3	113.2		84.1	85.3	99.5		238.2	243.2	263.5
Under 1 year	1,654	93.0	99.8	111.4	1,391	85.5	92.2	103.4	263	172.8	180.7	195.1
1 to 4 years	2,730	36.1	36.7	44.9	2,184	31.4	32.3	40.6	546	89.7	86.4	92.1
Under 5 years	4,384	46.9	48.8	57.7	3,575	41.7	43.7	52.7	809	106.3	105.3	112.7
5 to 9 years	1,232	13.4	15.5	18.7	914	10.9	12.7	14.9	318	38.3	44.0	57.1
10 to 14 years	1,692	19.7	22.5	26.1	1,111	14.3	16.2	19.0	581	71.7	82.4	93.6
15 to 19 years	6,494	87.2	88.7	100.4	4,572	67.9	67.4	78.2	1,922	270.7	290.2	310.0
20 to 24 years	11,168	149.8	152.9	173.0	7,966	118.3	120.7	138.8	3,202	443.7	453.8	493.2
25 to 34 years	20,514	141.3	141.9	166.3	16,046	120.1	119.9	145.0	4,468	388.1	395.0	409.9
35 to 44 years	15,220	124.7	126.9	148.8	12,283	109.8	112.9	133.8	2,937	288.4	281.9	314.8
45 to 54 years	10,779	116.8	119.5	135.9	9,129	107.1	108.9	125.0	1,650	235.1	248.5	269.5
55 to 64 years	7,373	126.0	128.3	141.5	6,588	118.9	121.7	134.3	785	250.8	244.4	264.4
65 to 74 years	4,743	155.3	145.9	162.9	4,314	149.4	141.2	155.9	429	258.3	228.2	282.3
75 years and over	1,764	133.9	133.9	150.5	1,602	129.0	127.7	145.4	162	215.7	234.5	233.3
Unknown	121				57				64			
<b>MALES</b>												
All ages	45,461				36,727				8,734			
Adjusted rate		97.7	98.2	112.7		84.8	85.5	99.4		241.4	240.3	259.7
Crude rate		101.4	101.8	116.7		89.2	89.7	104.1		238.0	237.5	256.6
Under 1 year	899	99.9	105.6	121.4	755	91.6	97.3	114.3	144	190.9	194.8	197.3
1 to 4 years	1,476	38.6	38.3	47.4	1,170	33.2	33.8	43.2	306	100.9	89.9	94.6
Under 5 years	2,375	50.3	51.2	61.7	1,925	44.3	45.9	56.9	450	118.8	110.8	115.1
5 to 9 years	623	13.4	15.8	18.7	470	11.1	13.1	15.3	153	36.9	42.6	52.7
10 to 14 years	600	13.9	16.1	18.0	402	10.3	12.0	13.9	108	49.1	56.4	68.0
15 to 19 years	2,314	62.8	64.4	75.4	1,591	47.6	47.4	56.1	723	213.2	232.5	265.9
20 to 24 years	4,802	133.6	136.2	150.7	3,317	101.8	106.2	118.1	1,485	442.3	420.5	470.4
25 to 34 years	10,198	140.0	138.6	162.7	7,369	119.6	117.6	143.3	2,139	390.1	393.6	397.2
35 to 44 years	8,977	141.5	142.9	165.2	6,981	126.5	128.6	150.0	1,616	307.9	302.5	335.1
45 to 54 years	6,994	142.2	144.7	163.7	5,948	131.9	134.4	153.0	1,046	254.4	259.3	283.9
55 to 64 years	4,839	157.6	156.6	172.0	4,342	150.1	149.2	164.3	497	278.4	274.9	292.4
65 to 74 years	2,802	180.1	165.3	186.9	2,511	171.3	159.9	177.9	291	322.7	252.3	332.4
75 years and over	875	142.2	137.6	158.8	769	132.8	127.6	152.0	106	292.1	296.0	266.0
Unknown	62				32				30			

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922 IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA), CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, BY SEX AND COLOR, FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES: 1920, 1921, AND 1922—Continued

[Populations and deaths at unknown age are distributed only in computing the adjusted rates]

CAUSE OF DEATH, SEX, AND AGE	TOTAL			WHITE			COLORED					
	Number, 1922	Rate per 100,000 population estimated as of July 1—			Number, 1922	Rate per 100,000 population estimated as of July 1—			Number, 1922	Rate per 100,000 population estimated as of July 1—		
		1922	1921	1920		1922	1921	1920		1922	1921	1920
<b>Tuberculosis (all forms)—Continued</b>												
<b>FEMALES</b>												
All ages.....	40,023				31,430				8,593			
Adjusted rate.....		91.4	94.1	108.6		77.9	79.7	93.5		234.7	245.4	266.9
Crude rate.....		92.1	94.8	109.5		78.8	80.7	94.7		238.3	249.0	270.5
Under 1 year.....	755	85.8	93.9	101.3	636	79.2	86.9	92.3	119	154.9	166.9	192.9
1 to 4 years.....	1,254	33.6	35.0	42.2	1,014	29.6	30.7	37.9	240	78.5	83.0	89.6
Under 5 years.....	2,009	43.5	46.4	53.7	1,650	39.0	41.4	48.4	359	93.9	99.8	110.4
5 to 9 years.....	609	13.3	15.3	18.8	444	10.7	12.3	14.4	165	39.7	45.4	61.5
10 to 14 years.....	1,092	25.7	28.9	34.4	709	18.4	20.5	24.2	383	94.0	108.1	128.8
15 to 19 years.....	4,180	111.2	112.5	124.9	2,981	85.0	87.2	100.2	1,199	323.1	343.1	350.4
20 to 24 years.....	6,366	164.9	168.4	194.0	4,649	133.8	134.4	158.5	1,717	445.0	475.1	513.2
25 to 34 years.....	10,316	142.7	145.3	169.9	7,987	120.6	122.3	146.7	2,329	386.3	396.2	421.7
35 to 44 years.....	6,248	106.6	109.6	131.0	4,922	91.8	95.8	116.1	1,321	267.6	259.8	293.0
45 to 54 years.....	3,735	87.0	90.7	104.1	3,181	79.2	80.4	93.6	604	207.8	233.5	249.7
55 to 64 years.....	2,534	91.1	97.1	107.9	2,246	84.8	91.6	101.6	288	214.3	204.1	227.6
65 to 74 years.....	1,941	120.6	125.9	138.0	1,803	126.8	121.9	133.4	138	181.8	199.6	223.1
75 years and over.....	889	126.7	130.6	143.1	833	125.7	127.8	139.5	56	144.3	177.1	202.8
Unknown.....	59				25				34			
<b>Cancer and other malignant tumors</b>												
<b>BOTH SEXES</b>												
All ages.....	78,355				74,454				3,901			
Adjusted rate.....		82.1	80.4	78.3		83.0	81.4	79.4		65.0	61.3	59.7
Crude rate.....		88.7	86.2	83.4		91.9	89.4	86.5		53.6	50.2	48.7
Under 1 year.....	47	2.6	2.8	3.4	42	2.6	2.9	3.4	5	3.3	1.3	3.2
1 to 4 years.....	235	3.1	3.6	3.0	225	3.2	3.6	3.1	10	1.6	3.6	2.6
Under 5 years.....	282	3.0	3.4	3.1	267	3.1	3.5	3.1	15	2.0	3.1	2.7
5 to 9 years.....	147	1.6	1.6	1.6	138	1.6	1.5	1.6	9	1.1	2.2	1.5
10 to 14 years.....	153	1.8	1.5	1.6	141	1.8	1.5	1.6	12	1.5	1.9	1.6
15 to 19 years.....	252	3.4	3.4	2.7	232	3.4	3.6	2.8	20	2.8	2.4	2.0
20 to 24 years.....	366	4.9	5.0	5.0	323	4.8	4.5	4.8	43	6.0	9.3	6.3
25 to 34 years.....	2,163	14.9	14.7	14.8	1,881	14.1	14.1	14.2	232	24.5	21.3	22.4
35 to 44 years.....	6,934	56.8	56.7	56.5	6,231	55.7	55.9	55.4	703	69.0	65.4	69.2
45 to 54 years.....	14,534	157.5	157.5	153.6	13,512	158.5	159.2	155.2	1,022	145.6	136.6	133.4
55 to 64 years.....	20,606	352.1	347.2	341.7	19,730	356.1	352.6	347.0	876	279.9	253.1	250.1
65 to 74 years.....	20,459	670.1	631.4	604.5	19,840	687.2	648.3	622.2	619	372.7	340.2	300.8
75 years and over.....	12,394	941.1	921.9	894.2	12,114	975.5	954.3	925.6	280	372.8	390.8	384.7
Unknown.....	65				45				20			
<b>MALES</b>												
All ages.....	34,107				32,811				1,296			
Adjusted rate.....		69.4	66.4	64.4		71.4	68.5	66.5		38.7	34.8	32.2
Crude rate.....		76.1	72.3	69.6		79.7	75.9	73.3		35.3	31.5	29.1
Under 1 year.....	27	3.0	3.7	3.2	25	30.3	3.8	3.4	2	2.7	2.6	1.3
1 to 4 years.....	130	3.4	3.8	3.4	125	3.5	3.8	3.5	5	1.6	3.6	2.3
Under 5 years.....	157	3.3	3.8	3.4	150	3.5	3.8	3.5	7	1.8	3.4	2.1
5 to 9 years.....	81	1.7	1.6	1.8	75	1.8	1.6	1.9	6	1.4	1.7	1.0
10 to 14 years.....	73	1.7	1.5	1.5	69	1.8	1.4	1.5	4	1.0	1.7	1.0
15 to 19 years.....	152	4.1	3.7	2.6	144	4.3	3.8	2.7	8	2.4	2.4	2.1
20 to 24 years.....	179	5.0	5.2	4.8	161	4.9	5.0	4.9	18	5.4	7.2	4.2
25 to 34 years.....	665	9.1	9.7	9.7	605	9.0	9.8	9.6	60	10.9	8.9	11.1
35 to 44 years.....	2,088	32.9	33.0	31.6	1,926	33.1	33.3	32.1	162	30.9	28.9	26.1
45 to 54 years.....	5,380	109.4	106.2	106.0	5,059	112.2	109.7	109.6	321	78.1	66.6	66.3
55 to 64 years.....	9,381	305.5	296.3	189.4	9,057	313.1	304.7	297.5	324	181.5	162.3	162.2
65 to 74 years.....	10,149	652.3	601.3	572.2	9,888	674.6	622.9	596.0	261	289.4	252.3	190.6
75 years and over.....	5,774	938.1	897.0	871.8	5,659	977.0	934.6	907.7	115	316.9	301.5	305.6
Unknown.....	28				18				10			
<b>FEMALES</b>												
All ages.....	44,248				41,643				2,605			
Adjusted rate.....		93.5	92.9	90.8		93.6	93.1	90.9		88.5	84.7	84.1
Crude rate.....		101.8	100.5	97.6		104.4	103.3	100.3		72.3	69.2	68.6
Under 1 year.....	20	2.3	1.8	3.5	17	2.1	2.0	3.4	3	3.9		5.1
1 to 4 years.....	105	2.8	3.4	2.7	100	2.9	3.4	2.6	5	1.6	3.6	2.9
Under 5 years.....	125	2.7	3.1	2.8	117	2.8	3.1	2.8	8	2.1	2.9	3.4
5 to 9 years.....	66	1.4	1.6	1.3	63	1.5	1.5	1.2	3	0.7	2.7	1.9
10 to 14 years.....	80	1.9	1.6	1.6	72	1.9	1.5	1.6	8	2.0	2.0	2.2
15 to 19 years.....	100	2.7	3.2	2.9	88	2.6	3.3	3.0	12	3.2	2.4	1.9
20 to 24 years.....	187	4.8	4.8	5.1	162	4.7	4.1	4.3	25	6.5	11.2	8.1
25 to 34 years.....	1,498	20.7	19.7	20.1	1,276	19.3	18.5	18.9	222	36.8	32.6	32.8
35 to 44 years.....	4,846	82.7	82.4	83.7	4,805	80.2	80.4	80.8	541	109.6	104.3	115.4
45 to 54 years.....	9,154	212.6	216.0	207.8	8,453	210.5	214.7	206.4	701	241.2	234.5	226.2
55 to 64 years.....	11,225	403.5	403.4	399.3	10,673	403.1	404.9	401.1	552	410.6	373.0	365.7
65 to 74 years.....	10,310	688.5	662.8	633.0	9,952	700.1	674.5	649.2	358	471.7	444.4	431.4
75 years and over.....	6,620	943.8	943.7	914.0	6,455	974.2	971.6	941.3	165	425.0	474.0	458.2
Unknown.....	37				27				10			

MORTALITY STATISTICS

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922 IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA), CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, BY SEX AND COLOR, FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES: 1920, 1921, AND 1922—Continued

[Populations and deaths at unknown age are distributed only in computing the adjusted rates]

CAUSE OF DEATH, SEX, AND AGE	TOTAL			WHITE			COLORED						
	Number, 1922	Rate per 100,000 population estimated as of July 1—			Number, 1922	Rate per 100,000 population estimated as of July 1—			Number, 1922	Rate per 100,000 population estimated as of July 1—			
		1922	1921	1920		1922	1921	1920		1922	1921	1920	
<b>Diabetes mellitus</b>													
<b>BOTH SEXES</b>													
All ages	16,633				15,939				694				
Adjusted rate		17.9	16.1	15.5		18.3	16.5	15.9		11.3	9.8	9.6	
Crude rate		18.8	16.8	16.2		99.7	17.6	16.9		9.5	8.3	8.0	
Under 1 year	32	1.8	1.0	1.5	30	1.8	1.0	1.3	2	1.3	1.3	3.2	
1 to 4 years	159	2.1	2.1	2.2	154	2.2	2.2	2.3	5	0.8	0.5	0.3	
Under 5 years	191	2.0	1.9	2.0	184	2.1	2.0	2.1	7	0.9	0.7	0.9	
5 to 9 years	288	3.1	2.9	2.8	279	3.3	3.2	3.0	9	1.1	0.6	0.8	
10 to 14 years	410	4.8	4.7	4.3	401	5.2	5.1	4.6	9	1.1	1.1	1.1	
15 to 19 years	417	5.6	5.1	4.6	405	6.0	5.4	4.9	12	1.7	2.0	1.3	
20 to 24 years	363	4.9	4.7	5.1	348	5.2	4.9	5.3	15	2.1	3.1	2.9	
25 to 34 years	989	6.5	6.0	5.6	891	6.7	6.1	5.8	48	4.2	4.9	3.8	
35 to 44 years	1,151	9.4	8.5	8.3	1,047	9.4	8.6	8.3	104	10.2	7.6	8.0	
45 to 54 years	2,396	26.0	23.4	22.9	2,222	26.1	23.6	23.1	174	24.8	21.5	20.0	
55 to 64 years	4,393	75.1	69.3	64.9	4,243	76.6	71.0	66.2	150	47.9	39.0	43.5	
65 to 74 years	4,139	135.6	115.3	113.1	4,039	139.9	118.5	116.8	100	60.2	60.2	49.8	
75 years and over	1,936	147.0	129.8	128.5	1,874	150.9	134.6	132.2	62	82.5	51.2	66.8	
Unknown	10				6				4				
<b>MALES</b>													
All ages	7,296				6,986				310				
Adjusted rate		15.2	13.7	13.6		15.7	14.2	14.0		9.0	8.0	7.8	
Crude rate		16.3	14.6	14.4		17.0	15.3	15.0		8.4	7.2	7.2	
Under 1 year	15	1.7	1.1	2.2	14	1.7	1.0	2.1	1	1.3	2.6	3.9	
1 to 4 years	87	2.3	2.3	2.3	83	2.4	2.4	2.5	4	1.3	0.7	0.3	
Under 5 years	102	2.2	2.1	2.3	97	2.2	2.2	2.4	5	1.3	1.1	1.0	
5 to 9 years	144	3.1	3.0	2.8	140	3.3	3.2	3.0	4	1.0	0.5	0.5	
10 to 14 years	180	4.2	4.8	3.8	173	4.4	5.2	4.0	7	1.7	1.2	1.5	
15 to 19 years	238	5.5	5.5	5.5	229	6.8	5.8	6.0	9	2.7	1.8	1.2	
20 to 24 years	210	5.8	5.1	5.6	201	6.2	5.4	5.7	9	2.7	2.1	3.9	
25 to 34 years	521	7.2	6.6	6.1	495	7.3	6.8	6.3	26	4.7	4.2	3.3	
35 to 44 years	586	9.2	8.6	8.4	545	9.4	8.8	8.5	41	7.8	6.0	7.1	
45 to 54 years	992	20.2	18.4	19.1	917	20.3	18.8	19.4	75	18.2	13.5	15.2	
55 to 64 years	1,760	57.3	51.7	50.8	1,706	59.0	53.1	52.1	54	30.2	30.5	30.8	
65 to 74 years	1,710	109.9	94.5	93.3	1,663	113.5	96.6	96.6	47	52.1	60.6	40.8	
75 years and over	849	137.9	124.5	128.4	818	141.2	128.8	131.5	31	85.4	55.8	79.2	
Unknown	4				2				2				
<b>FEMALES</b>													
All ages	9,337				8,953				384				
Adjusted rate		20.1	18.0	17.0		20.5	18.4	17.4		13.4	11.4	11.1	
Crude rate		21.5	19.1	18.0		22.5	20.0	18.8		10.7	9.4	8.8	
Under 1 year	17	1.9	0.9	0.7	16	2.0	1.0	0.5	1	1.3		2.6	
1 to 4 years	72	1.9	1.8	2.0	71	2.1	2.0	2.2	1	0.3	0.3	0.3	
Under 5 years	89	1.9	1.7	1.7	87	2.1	1.8	1.8	2	0.5	0.3	0.8	
5 to 9 years	144	3.1	2.9	2.8	139	3.3	3.2	3.0	5	1.2	0.7	1.2	
10 to 14 years	230	5.4	4.6	4.7	228	5.9	5.0	5.2	2	0.5	1.0	0.7	
15 to 19 years	179	4.8	4.7	3.7	176	5.2	4.9	3.9	3	0.8	2.2	1.4	
20 to 24 years	153	4.0	4.3	4.6	147	4.2	4.3	4.9	6	1.6	3.9	2.1	
25 to 34 years	418	5.8	5.5	5.2	396	6.0	5.5	5.3	22	3.6	5.5	4.2	
35 to 44 years	565	9.6	8.5	8.1	502	9.4	8.5	8.0	63	12.8	9.3	8.9	
45 to 54 years	1,404	32.6	29.2	27.2	1,305	32.5	29.0	27.3	99	34.1	32.6	26.7	
55 to 64 years	2,633	94.6	88.6	80.5	2,537	95.8	90.6	81.6	96	71.4	50.1	60.1	
65 to 74 years	2,429	162.2	138.9	133.6	2,376	167.1	141.0	137.6	53	69.8	59.9	60.5	
75 years and over	1,087	155.0	134.5	128.5	1,056	159.4	139.7	132.9	31	79.9	46.9	55.3	
Unknown	6				4				2				
<b>Diarrhea and enteritis</b>													
<b>BOTH SEXES</b>													
All ages	34,618				30,411				4,207				
Adjusted rate		41.6	53.9	56.5		39.8	52.1	54.8		63.5	75.0	76.3	
Crude rate		39.2	50.8	53.6		37.5	49.2	52.0		57.8	69.1	71.2	
Under 1 year	22,784	1,280.6	1,599.7	1,699.6	20,166	1,239.5	1,560.2	1,668.4	2,618	1,719.7	2,017.2	2,027.0	
1 year	5,746	303.8	407.8	396.4	4,941	282.8	385.7	374.9	805	557.0	671.5	648.2	
Under 2 years	28,630	777.2	989.4	1,036.5	25,107	744.2	955.9	1,007.2	3,423	1,153.5	1,364.7	1,361.3	
2 to 4 years	2,043	36.0	56.7	54.3	1,783	34.3	55.7	51.9	260	56.0	68.2	80.1	
5 to 9 years	398	4.3	6.9	6.3	354	4.2	6.6	6.1	44	5.3	8.9	8.2	
10 to 14 years	113	1.3	1.8	1.6	94	1.5	1.7	1.5	19	2.3	3.9	2.8	
15 to 19 years	736	1.8	2.0	2.9	572	1.5	1.7	2.5	164	4.6	5.4	6.7	
20 to 24 years	873	5.8	6.6	9.2	719	5.1	5.9	8.7	154	15.2	15.5	17.8	
25 to 34 years	1,906	43.6	60.1	59.2	1,769	42.8	59.7	58.7	137	56.8	65.8	68.3	
Unknown	19				13				6				
<b>MALES</b>													
All ages	18,956				16,735				2,221				
Adjusted rate		45.2	57.8	61.5		43.4	56.2	59.9		66.6	76.3	79.5	
Crude rate		42.3	54.1	57.8		40.6	52.7	56.4		60.5	70.0	73.9	
Under 1 year	12,858	1,429.5	1,776.3	1,896.6	11,442	1,388.5	1,739.1	1,865.7	1,416	1,877.3	2,178.0	2,227.4	
1 year	3,149	328.5	429.9	427.1	2,682	303.7	409.3	403.4	456	634.3	679.8	710.1	
Under 2 years	16,007	861.5	1,086.0	1,148.1	14,135	826.2	1,054.2	1,117.5	1,872	1,270.7	1,450.2	1,493.6	
2 to 4 years	1,100	38.4	59.3	56.9	973	36.9	58.4	54.9	127	54.9	69.1	79.2	
5 to 9 years	217	4.7	7.0	6.5	196	4.5	6.9	6.5	29	6.5	8.2	6.3	
10 to 14 years	54	1.2	2.1	1.5	45	1.1	2.0	1.4	7	2.2	3.0	2.8	
15 to 19 years	342	1.6	1.7	2.9	278	1.5	1.5	2.7	63	3.6	4.0	4.9	
20 to 24 years	415	5.2	5.7	9.1	346	4.7	5.3	8.8	69	11.7	10.4	12.8	
25 to 34 years	809	37.3	50.1	52.9	759	37.1	49.8	52.4	50	39.5	54.4	60.7	
Unknown	12				8				4				

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN 1922 IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA), CRUDE AND ADJUSTED DEATH RATES AT ALL AGES, AND SPECIFIC DEATH RATES IN 13 AGE GROUPS, BY SEX AND COLOR, FROM ALL CAUSES AND CERTAIN SPECIFIED CAUSES: 1920, 1921, AND 1922—Continued

[Populations and deaths at unknown age are distributed only in computing the adjusted rates]

CAUSE OF DEATH, SEX, AND AGE	TOTAL			WHITE			COLORED					
	Number, 1922	Rate per 100,000 population estimated as of July 1—			Number, 1922	Rate per 100,000 population estimated as of July 1—			Number, 1922	Rate per 100,000 population estimated as of July 1—		
		1922	1921	1920		1922	1921	1920		1922	1921	1920
<b>Diarrhea and enteritis—Continued</b>												
<b>FEMALES</b>												
All ages	15,662				13,676				1,986			
Adjusted rate		38.0	49.9	51.5		36.1	47.8	49.6		60.1	73.4	72.8
Crude rate		36.0	47.5	49.2		34.3	45.6	47.4		55.1	68.2	68.6
Under 1 year	9,926	1,128.3	1,419.1	1,498.2	8,724	1,086.5	1,376.5	1,465.8	1,202	1,564.9	1,859.2	1,829.8
1 year	2,597	278.4	385.2	364.9	2,248	261.3	361.4	345.5	349	480.5	663.3	587.0
Under 2 years	12,523	690.9	890.3	922.2	10,972	659.7	854.8	893.7	1,651	1,037.9	1,280.3	1,230.6
2 to 4 years	943	33.7	54.1	51.5	810	31.5	52.9	48.7	133	57.1	67.3	81.1
5 to 9 years	181	4.0	6.7	6.0	164	3.9	6.5	5.6	17	4.1	9.7	10.2
10 to 14 years	59	1.4	1.6	1.7	49	1.3	1.3	1.6	10	2.5	4.7	2.7
15 to 44 years	394	1.9	2.3	2.9	293	1.6	1.9	2.3	101	5.4	6.7	8.5
45 to 64 years	458	6.5	7.5	9.6	373	5.6	6.6	8.6	85	20.0	22.4	24.6
65 years and over	1,097	49.9	69.9	65.5	1,010	48.5	69.5	64.9	87	75.8	78.4	76.5
Unknown	7				5				2			
<b>Acute and chronic nephritis</b>												
<b>BOTH SEXES</b>												
All ages	78,412				69,923				8,489			
Adjusted rate		81.4	78.5	82.4		77.4	74.6	78.8		137.3	130.9	131.1
Crude rate		88.8	84.9	88.8		86.3	82.5	86.7		116.7	111.7	111.5
Under 1 year	481	27.0	26.9	31.7	403	24.8	25.0	29.9	78	51.2	47.0	50.5
1 to 4 years	594	7.9	8.9	9.1	474	6.8	8.1	8.5	120	19.7	18.6	14.8
Under 5 years	1,075	11.5	12.4	13.4	877	10.2	11.3	12.6	198	26.0	24.3	21.9
5 to 9 years	457	5.0	5.9	5.8	406	4.8	5.6	5.6	51	6.1	8.7	7.5
10 to 14 years	552	6.4	6.7	6.5	496	6.4	6.6	6.2	56	6.9	8.0	9.8
15 to 19 years	690	9.3	9.2	9.0	579	8.6	8.2	8.3	111	15.6	18.2	16.1
20 to 24 years	863	11.6	12.7	12.5	705	10.5	11.2	11.1	158	21.9	27.0	25.8
25 to 34 years	2,626	18.1	19.9	20.6	2,149	16.1	17.0	18.4	477	41.4	52.9	45.4
35 to 44 years	5,622	46.1	43.9	46.5	4,518	40.4	37.9	41.3	1,104	108.4	110.1	103.7
45 to 64 years	9,829	106.5	101.8	111.2	8,174	95.9	92.4	101.2	1,655	235.8	217.0	234.2
65 to 74 years	15,193	259.6	246.8	262.4	13,505	243.8	234.0	250.4	1,688	539.4	468.5	468.5
75 years and over	20,215	662.1	624.4	659.9	18,653	648.0	609.7	643.9	1,562	940.5	876.9	933.8
Unknown	21,180	1,608.3	1,543.4	1,586.7	19,802	1,594.6	1,531.0	1,576.7	1,378	1,834.6	1,746.3	1,748.7
Unknown	110				59				51			
<b>MALES</b>												
All ages	41,465				36,894				4,571			
Adjusted rate		86.1	81.9	87.8		82.0	78.1	84.0		141.4	132.7	138.1
Crude rate		92.5	87.3	93.1		89.6	84.6	90.6		124.6	116.5	120.0
Under 1 year	303	33.7	31.5	37.7	257	31.2	29.6	25.7	46	61.0	52.6	58.8
1 to 4 years	342	8.9	9.4	9.3	270	7.7	8.6	8.7	72	23.7	19.0	15.7
Under 5 years	645	13.6	13.7	14.8	527	12.1	12.6	13.9	118	31.2	25.7	24.3
5 to 9 years	242	5.2	5.8	6.1	212	5.0	5.4	5.7	30	7.2	9.2	10.0
10 to 14 years	245	5.7	6.1	6.2	213	5.4	6.0	5.9	32	7.9	7.7	8.8
15 to 19 years	320	8.7	7.7	8.0	276	8.3	7.0	7.3	44	13.0	15.3	14.5
20 to 24 years	371	10.3	11.8	11.2	308	9.4	10.8	9.8	63	18.8	21.2	24.8
25 to 34 years	1,163	16.0	17.1	18.0	957	14.2	15.1	16.3	206	37.6	41.1	38.7
35 to 44 years	2,631	41.5	39.0	41.7	2,147	36.9	33.7	38.1	484	92.2	97.6	82.4
45 to 64 years	5,123	104.1	96.6	109.1	4,240	94.1	88.2	99.7	883	214.7	190.5	214.0
65 to 74 years	8,310	270.6	252.1	277.6	7,394	255.6	238.7	264.7	916	513.1	466.0	479.8
75 years and over	11,142	716.1	667.6	716.1	10,203	696.1	649.2	693.1	939	1,041.2	964.4	1,084.5
Unknown	11,215	1,822.1	1,763.1	1,833.0	10,386	1,793.1	1,741.2	1,813.2	829	2,284.2	2,110.8	2,146.1
Unknown	58				31				27			
<b>FEMALES</b>												
All ages	36,947				33,029				3,918			
Adjusted rate		78.0	76.2	78.4		74.0	72.3	74.9		135.3	130.7	126.7
Crude rate		85.0	82.5	84.4		82.8	80.3	82.7		108.7	106.9	103.0
Under 1 year	178	20.2	22.2	25.6	146	18.2	20.4	24.0	32	41.7	41.4	42.4
1 to 4 years	252	6.7	8.5	8.8	204	5.9	7.6	8.4	48	15.7	18.2	13.9
Under 5 years	430	9.3	11.1	12.1	350	8.3	10.0	11.4	80	20.9	22.9	19.6
5 to 9 years	215	4.7	6.0	5.4	194	4.7	5.7	5.5	21	5.1	8.2	6.1
10 to 14 years	307	7.2	7.3	6.8	283	7.4	7.2	6.4	24	5.9	8.2	10.7
15 to 19 years	370	9.8	10.5	10.1	303	8.9	9.4	9.3	67	18.1	20.8	17.6
20 to 24 years	492	12.7	13.6	13.8	397	11.4	11.5	12.4	95	24.6	32.0	26.7
25 to 34 years	1,463	20.2	22.7	23.2	1,192	18.0	19.0	20.6	271	44.9	63.8	51.5
35 to 44 years	2,991	51.1	49.3	51.6	2,371	44.2	42.5	44.8	620	125.6	123.5	126.3
45 to 64 years	4,706	109.3	107.8	113.7	3,934	98.0	97.2	102.9	772	265.6	254.1	262.2
65 to 74 years	6,883	247.4	240.9	245.6	6,111	230.8	229.0	234.7	772	574.3	471.6	453.6
75 years and over	9,073	605.9	579.5	601.7	8,450	594.4	569.1	593.3	623	820.8	773.1	755.3
Unknown	9,965	1,420.7	1,349.9	1,369.1	9,416	1,421.1	1,346.6	1,368.4	549	1,414.2	1,406.3	1,379.9
Unknown	52				28				24			
<b>Puerperal septicemia</b>												
<b>FEMALES</b>												
All ages	4,928				4,180				748			
Adjusted rate		11.3	13.7	13.2		10.5	12.9	12.4		19.5	21.8	21.6
Crude rate		11.3	13.7	13.3		10.5	12.8	12.4		20.7	23.3	23.0
Under 15 years	9	0.1	0.1	0.1	3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6	0.5	0.5	0.7
15 to 19 years	483	12.8	15.8	14.9	350	10.3	13.0	11.6	133	35.8	41.3	45.2
20 to 24 years	1,116	28.9	35.3	33.3	937	27.0	33.0	30.9	179	46.4	55.5	54.2
25 to 29 years	1,245	32.4	37.5	37.9	1,066	30.4	36.5	37.0	179	52.7	47.7	47.2
30 to 34 years	980	28.9	35.0	33.8	871	27.9	33.4	32.6	109	41.4	54.2	48.9
35 to 39 years	745	23.4	29.4	27.6	657	22.6	28.2	26.6	88	31.0	42.0	37.8
40 to 44 years	303	11.4	13.3	12.9	264	10.7	13.2	12.5	39	18.6	14.2	17.5
45 years and over	40	0.4	0.6	0.7	30	0.3	0.5	0.6	10	1.9	2.1	1.9
Unknown	7				2				5			

<sup>1</sup> Less than one-tenth of 1 per 100,000 population.



## ERRATA, MORTALITY STATISTICS, 1922

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- 15--Table P (Mississippi, rate, 1922, 12.8.  
(Vermont, rate, 1922, 1.7.
- 22--Table X, Acute and chronic nephritis, rate, 1910, 99.1.
- 23--Second paragraph, 13th line, should read, "these three causes."
- 28--Washington, D. C., no rates for 1920; those shown for 1920 are the rates for 1919.
- 29--Indiana, rate, 1914, 5.4; rate, 1913, 16.0.
- 61--Fourth paragraph, 7th line, rate (6.6).
- 154--Atlantic City (total), Typhoid and paratyphoid fever, 7.7 (*italics*).
- 175--Indiana Cities, International List No. 99c, rate 0.1 (*italics*).
- 182--Maine rural, International List No. 181, rate 0.9 (*roman*).
- 200--Utah (total), International List No. 145, rate 3.2 (*roman*).
- 486--International List No. 68 (W. 20 to 24 years, blank.  
(C. 20 to 24 years, 1.
- 495--International List No. 185, 65 to 74 years, 38.
- 531--Providence (Other forms of tuberculosis, 25 to 29 years, 2.  
(Cancer and other malignant tumors, 25 to 29 years, 1.
- 566--Kansas City, Mo. (colored), Bronchitis, November, blank.
- 586--Louisiana (total), Congenital malformations, 4 months, 7.
- 593--Kansas City, Mo. (colored), Diarrhea and enteritis, total under 1 year, 6.

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