

DEPARTMENT OF COMMERCE

HERBERT HOOVER, SECRETARY

BUREAU OF THE CENSUS

W. M. STEUART, *Director*

MORTALITY STATISTICS

1923

TWENTY-FOURTH ANNUAL REPORT



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LETTER OF TRANSMITTAL

DEPARTMENT OF COMMERCE,
BUREAU OF THE CENSUS,
Washington, D. C., April 30, 1925.

SIR:

I transmit herewith the annual report on Mortality Statistics for 1923, which is the twenty-fourth 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 1923, had an estimated population of 97,265,355, or 87.7 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 1923 was 1,197,652, corresponding to a death rate of 12.3 per 1,000 population. The State of Iowa was added to the death registration area in 1923.

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 John O. Spain and Miss Maud E. Linder.

Respectfully,

W. M. STEUART,
Director of the Census.

Hon. HERBERT HOOVER,
Secretary of Commerce.

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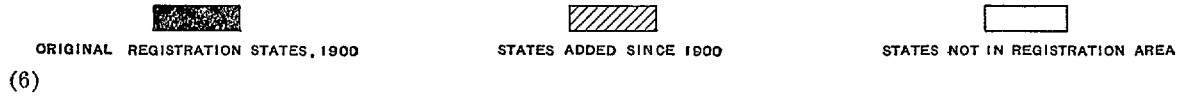
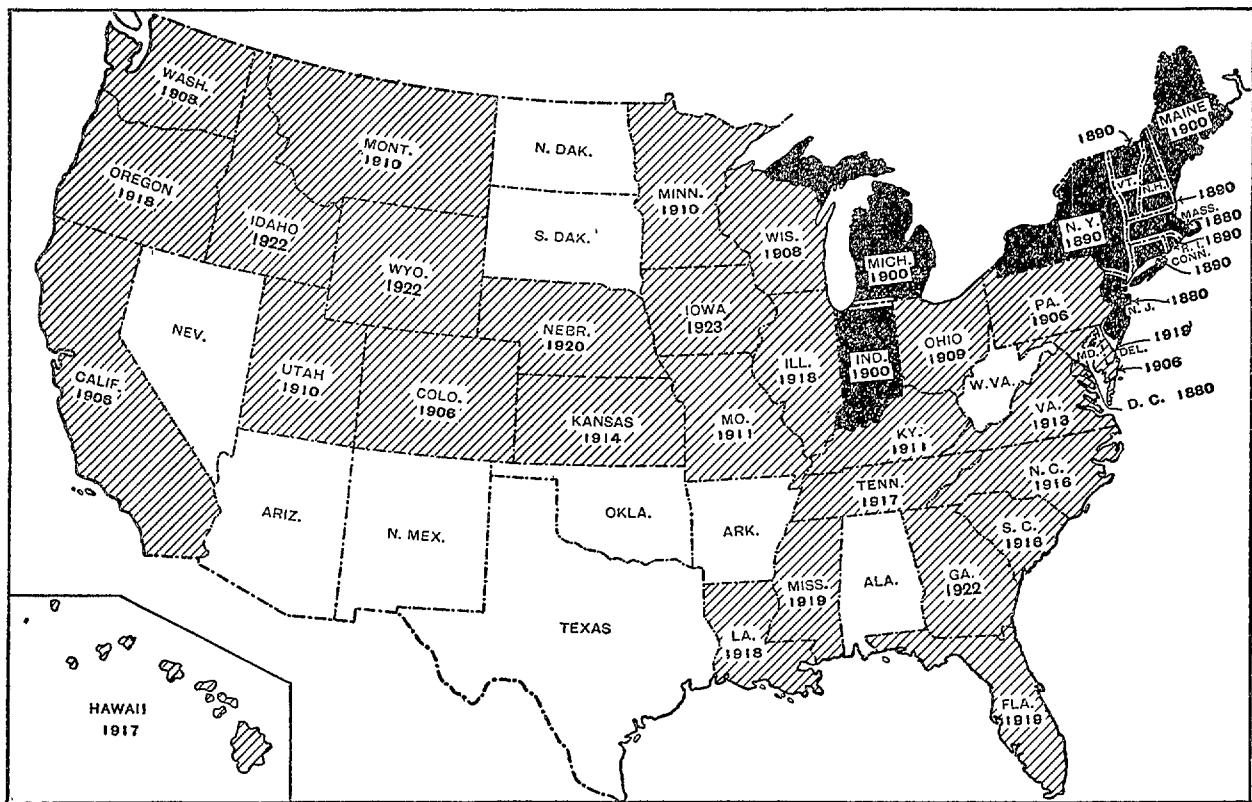
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MORTALITY STATISTICS

1923

GROWTH OF THE REGISTRATION AREA FOR DEATHS: 1880 TO 1923

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



MORTALITY STATISTICS: 1923

INTRODUCTION

The present report presents mortality statistics for the death registration area of the United States. For 1923 Iowa was 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 refined rates, with the additional corrections for deaths of nonresidents.

EXTENT OF THE REGISTRATION AREA IN 1923

The registration area in 1923 includes 38 States, the District of Columbia, and 14 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 1923 are:

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

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

tory of Hawaii, and the following cities in nonregistration States:

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

GROWTH OF THE REGISTRATION AREA: 1880 TO 1923

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 1923, 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.

Table A	Year	STATE	Year	STATE	Year
Massachusetts	1880	Maryland	1906	North Carolina ⁶	1916
New Jersey		Pennsylvania		South Carolina	
Dist. of Columbia ²		South Dakota ⁴		Tennessee	1917
Connecticut		Washington		Illinois	1918
Delaware ³	Wisconsin	Louisiana			
New Hampshire	1890	Ohio	1909	Oregon	1919
New York		Minnesota	Delaware		
Rhode Island		Montana	Florida	1910	
Vermont	1900	North Carolina ⁵	1911	Mississippi	1920
Maine		Utah		Nebraska	
Michigan		Kentucky		Georgia	1922
Indiana		Missouri		Idaho	
California	1906	Virginia	1913	Wyoming	1923
Colorado		Kansas	Iowa		

¹ Census year ending May 31.
² Included in registration States.
³ Dropped from the registration area in the census year 1900.
⁴ Dropped from the registration area in 1910.
⁵ Included only municipalities having a population of 1,000 or more in 1900.
⁶ The remainder of the State of North Carolina was added to the registration area in 1916. (See footnote 5.)

Table B shows the growth of the registration area in both population and land area from 1880 to 1923, inclusive.

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

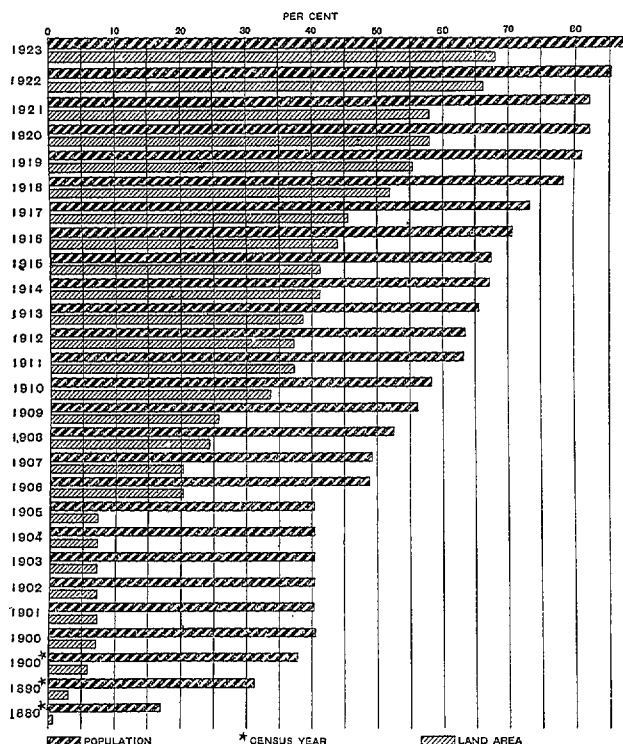
MORTALITY STATISTICS

formed of the corresponding totals for the United States in 1880, 1890, and 1900 to 1923, 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
1923	110,663,502	2,973,776	96,986,371	87.6	2,021,237	68.0
1922	109,248,293	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	87,436,713	82.2	1,726,012	58.0
1919	105,003,085	2,973,890	85,166,043	81.1	1,649,281	55.5
1918	103,587,955	2,973,890	81,333,675	78.5	1,546,166	52.0
1917	102,172,845	2,973,890	74,984,498	73.4	1,549,629	45.4
1916	100,757,735	2,973,890	71,349,162	70.8	1,507,819	44.0
1915	99,342,625	2,973,890	67,095,681	67.5	1,228,704	41.3
1914	97,927,516	2,973,890	65,813,315	67.2	1,228,644	41.3
1913	96,512,407	2,973,890	63,200,626	65.5	1,147,089	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	53,831,742	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	87,555,366	2,974,159	43,016,990	49.2	603,151	20.3
1906	85,837,372	2,974,159	41,933,419	48.9	603,066	20.3
1905	84,219,378	2,974,159	34,062,201	40.4	212,744	7.2
1904	82,601,384	2,974,159	33,345,163	40.4	212,744	7.2
1903	80,983,390	2,974,159	32,701,053	40.4	212,762	7.2
1902	79,365,396	2,974,159	32,029,815	40.4	212,762	7.2
1901	77,747,402	2,974,159	31,370,952	40.3	212,770	7.2
1900	76,994,675	2,974,159	30,765,618	40.5	212,621	7.1
1900 ¹			28,807,269	37.9	176,878	5.9
1890 ²	62,947,714	2,973,965	19,659,440	31.2	90,695	3.0
1880 ²	50,155,783	2,973,965	8,538,366	17.0	16,481	0.6

¹ The net reduction of 114 square miles as compared with area stated by census of 1910 was due to irrigation projects.
² 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.
³ Census year ending May 31.
⁴ 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 Pulare 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 1923, 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 1923, is 1,193,017, as reported to the Census Bureau by the State and municipal registration offices. The death rate is 12.3 per 1,000 estimated midyear population of 96,986,371, which is 87.6 per cent of the total estimated population of the United States. The rate for 1923 is slightly higher than the rate for 1922 (11.8).

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 1923.

CALENDAR YEAR	DEATHS FROM ALL CAUSES, ¹ REGISTRATION AREA ²		CALENDAR YEAR	DEATHS FROM ALL CAUSES, ¹ REGISTRATION AREA ²	
	Number	Rate per 1,000 population ³		Number	Rate per 1,000 population ³
1923	1,193,017	12.3	1909	732,538	14.4
1922	1,101,863	11.8	1908	691,574	14.8
1921	1,032,009	11.6	1907	687,034	16.0
1920	1,142,558	13.1	1906	658,105	15.7
1919	1,096,436	12.9	1905	545,533	16.0
1918	1,471,367	18.1	1904	551,354	16.5
1917	1,068,932	14.3	1903	524,415	16.0
1916	1,001,921	14.0	1902	508,640	15.9
1915	909,155	13.6	1901	518,207	16.5
1914	898,059	13.6	1900	539,939	17.6
1913	890,848	14.1	1900 ⁴	512,669	17.8
1912	838,251	13.9	1890 ⁴	386,212	19.6
1911	839,284	14.2	1880 ⁴	169,453	19.8
1910	805,412	15.0			

¹ Exclusive of stillbirths. ² Exclusive of Hawaii. ³ Estimated as of July 1. ⁴ Census year ending May 31.

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

Table D shows, for the registration area, exclusive of Hawaii, the deaths in 1923, classified according to sex, color, nativity, and parent nativity.

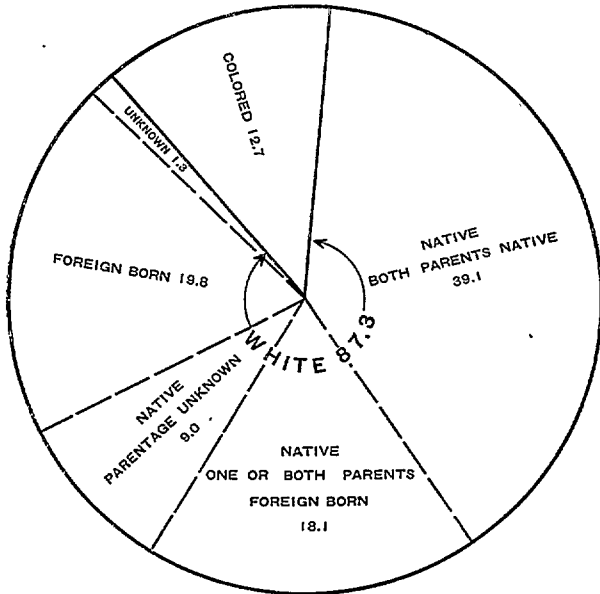
COLOR, NATIVITY, AND PARENT NATIVITY	DEATHS FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA; ¹ 1923					
	Number			Distribution per 1,000		
	Total	Male	Female	Total	Male	Female
Aggregate	1,193,017	635,645	557,372	1,000.0	1,000.0	1,000.0
White	1,042,064	557,333	484,731	873.5	876.8	869.7
Native	790,186	415,478	374,708	662.3	653.6	672.3
Both parents native	466,883	242,214	224,669	391.3	381.1	403.1
One or both parents foreign born	215,914	114,031	101,883	181.0	179.4	182.8
Parentage unknown	107,389	59,233	48,156	90.0	93.2	86.4
Foreign born	236,537	130,539	105,998	198.3	205.4	190.2
Unknown	15,341	11,316	4,025	12.9	17.8	7.2
Colored	150,953	78,312	72,641	126.5	123.2	130.3
Negro	145,859	75,036	70,823	122.3	118.0	127.1
Indian	2,329	1,199	1,130	2.0	1.9	2.0
Chinese	1,244	1,107	137	1.0	1.7	0.2
Japanese	1,422	885	537	1.2	1.4	1.0
Other colored	99	85	14	0.1	0.1	(?)

¹ Exclusive of Hawaii. ² Less than one-tenth of 1 per 1,000.

DEATHS AND DEATH RATES

The 1,193,017 deaths in 1923 in the registration area, exclusive of Hawaii, are distributed between the sexes and between white and colored as follows: Males, 53.3 per cent; females, 46.7 per cent; white, 87.3 per cent; colored, 12.7 per cent. Of the colored, the great majority, 96.6 per cent (equivalent to 12.2 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: 1923



The age distribution of decedents is shown in Table E.

AGE	Number			Distribution per 1,000		
	Total	Male	Female	Total	Male	Female
All ages.....	1,193,017	635,645	557,372	1,000.0	1,000.0	1,000.0
Under 1 year.....	166,274	93,895	72,379	139.4	147.7	129.9
1 year.....	33,869	18,117	15,752	28.4	28.5	28.3
2 years.....	16,390	8,761	7,629	13.7	13.8	13.7
3 years.....	9,914	5,237	4,677	8.3	8.2	8.4
4 years.....	7,471	3,929	3,542	6.3	6.2	6.4
Under 5 years.....	233,918	129,939	103,979	196.1	204.4	186.6
5 to 9 years.....	24,259	13,142	11,117	20.3	20.7	19.9
10 to 14 years.....	13,101	9,919	8,182	15.2	15.6	14.7
15 to 19 years.....	28,969	14,441	14,528	24.3	22.7	26.1
20 to 24 years.....	38,032	18,634	19,398	31.9	29.3	34.8
25 to 29 years.....	40,334	19,936	20,398	33.8	31.4	36.6
30 to 34 years.....	41,831	21,512	20,319	35.1	33.8	36.5
35 to 39 years.....	48,659	26,290	22,369	40.7	41.4	40.0
40 to 44 years.....	50,544	28,035	22,509	42.4	44.1	40.4
45 to 49 years.....	56,343	31,720	24,623	47.2	49.9	44.2
50 to 54 years.....	65,915	37,163	28,752	55.3	58.5	51.6
55 to 59 years.....	69,696	39,067	30,629	58.4	61.5	55.0
60 to 64 years.....	85,531	47,607	37,924	71.7	74.9	68.1
65 to 69 years.....	92,150	50,166	41,984	77.2	78.9	75.3
70 to 74 years.....	94,659	50,080	44,579	79.3	78.8	80.0
75 to 79 years.....	86,283	43,990	42,293	72.3	69.2	75.9
80 to 84 years.....	64,422	30,546	33,876	54.0	48.1	60.8
85 to 89 years.....	34,941	15,603	19,338	29.3	24.5	34.7
90 to 94 years.....	12,650	5,205	7,445	10.6	8.2	13.4
95 to 99 years.....	2,961	1,168	1,793	2.5	1.8	3.2
100 years and over.....	1,221	457	764	1.0	0.7	1.4
Unknown.....	1,643	1,025	618	1.4	1.6	1.1

¹ Exclusive of Hawaii.

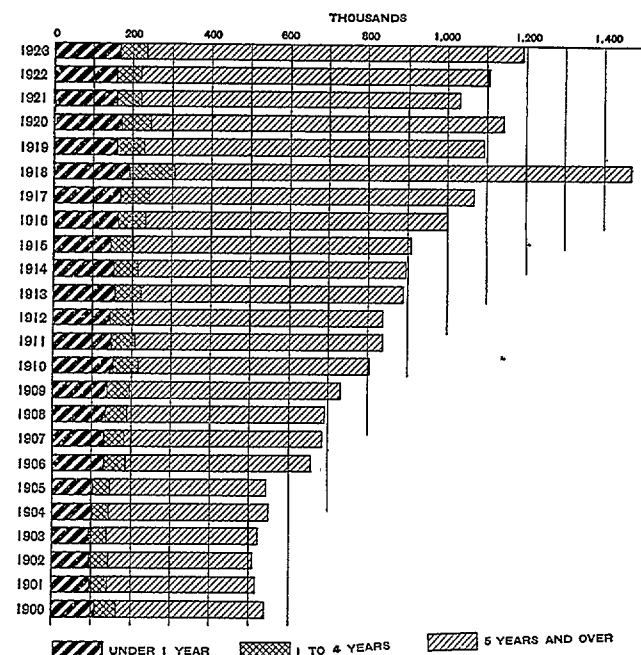
Table F and Diagrams 3 and 4 show for each of the years 1900 to 1923, inclusive, the number of deaths in the registration area at all ages, under 1 year of age, and under 5 years of age, and the percentages which the deaths under 1 and under 5 form of the total.

CALENDAR YEAR	All ages	Under 1 year		Under 5 years	
		Number	Per cent of total	Number	Per cent of total
1923.....	1,193,017	166,274	13.9	233,918	19.6
1922.....	1,101,863	158,560	14.4	218,201	19.8
1921.....	1,032,009	160,011	15.5	220,638	21.4
1920.....	1,142,558	174,710	15.3	248,432	21.7
1919.....	1,096,436	161,621	14.7	229,813	21.0
1918.....	1,471,367	193,855	13.2	306,143	20.8
1917.....	1,068,932	171,024	16.0	243,708	22.8
1916.....	1,001,921	164,660	16.4	234,081	23.4
1915.....	909,155	148,561	16.3	203,223	22.4
1914.....	898,059	155,075	17.3	214,120	23.8
1913.....	890,848	159,435	17.9	205,129	25.3
1912.....	838,251	147,455	17.6	204,639	24.4
1911.....	839,284	149,322	17.8	209,482	25.0
1910.....	805,412	154,373	19.2	217,319	27.0
1909.....	732,538	140,057	19.1	196,534	26.8
1908.....	691,574	136,432	19.7	189,865	27.5
1907.....	687,034	131,110	19.1	183,774	26.7
1906.....	658,105	133,105	20.2	186,978	28.4
1905.....	545,533	105,553	19.3	147,384	27.0
1904.....	551,354	102,880	18.7	145,902	26.5
1903.....	524,415	96,857	18.5	139,940	26.7
1902.....	508,640	98,575	19.4	143,515	28.2
1901.....	518,207	97,477	18.8	141,678	27.3
1900.....	539,939	111,687	20.7	164,137	30.4

¹ Exclusive of Hawaii.

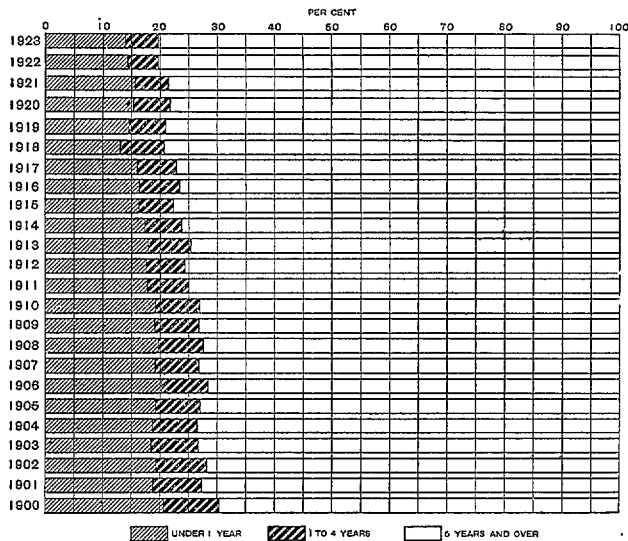
In 1900 the deaths under 1 year of age formed 20.7 per cent, and those under 5 years 30.4 per cent, of the total deaths at all ages, but in 1923 the corresponding percentages are 13.9 and 19.6.

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 1923



Legend: 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 1923



DEATH RATES BY MONTHS

Table G shows for the registration area and the registration States of 1900, for 1900, 1910, 1920, and 1923, the annual death rate from all causes per 1,000 estimated midyear population, by months.

MONTH	Registration area (exclusive of Hawaii)				Registration States of 1900 ¹			
	1923	1920	1910	1900	1923	1920	1910	1900
	Total.....	12.3	13.1	15.0	17.6	12.9	13.8	15.6	17.2
January.....	14.6	15.1	15.5	17.9	15.0	16.6	16.2	17.0
February.....	16.7	24.8	15.9	19.1	18.7	26.6	16.6	18.4
March.....	15.0	15.7	16.7	21.3	16.3	16.0	17.7	21.0
April.....	13.4	13.0	15.4	21.2	14.5	14.2	16.5	20.8
May.....	12.0	12.3	14.1	17.6	12.7	13.4	14.7	17.0
June.....	11.3	11.1	13.8	15.0	11.8	11.5	14.2	14.4
July.....	10.6	10.4	15.3	18.2	10.5	10.6	16.3	18.0
August.....	10.4	10.5	15.3	17.8	10.7	11.0	15.9	18.1
September.....	10.5	10.7	14.5	16.7	10.7	11.3	15.1	17.2
October.....	10.8	10.9	13.7	15.4	11.2	11.3	14.2	15.3
November.....	11.4	11.5	14.3	15.0	11.8	11.8	14.5	14.4
December.....	11.6	11.8	15.4	15.8	12.0	12.5	16.0	15.2

¹ For States included, see Table A. p. 7.

In the registration area the highest annual rate from all causes in 1923, by month of death, is for February (16.7), and the lowest for August (10.4). Comparing the monthly rates of 1923 with those of 1920, every

month but April, June, and July shows a lower rate in 1923—the greatest decrease in rates in 1923 is for February (from 24.8 to 16.7), the decrease being due largely to the reduction in deaths from influenza, pneumonia, and tuberculosis.

ADJUSTED RATES

For comparison of mortality rates of different areas or divisions of the population adjusted rates are much better than crude rates. Adjusted rates, sometimes called standardized rates, have been based on the standard million population of England and Wales, 1901. Table H shows together adjusted and crude rates for the registration States of 1920, and in other text tables many adjusted and crude rates are shown for each registration State and each city of 100,000 population or more in 1920. 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 Table I.) 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 text tables for certain important causes, that the ratio of adjusted and crude rates for 1920, 1921, 1922, and 1923, 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 in 1920 (based on the enumerated population of 1920) has been applied to the crude rates of 1920, 1921, 1922, and 1923 (based on estimated populations). Discussion of some of these rates will be found farther on in the text under various causes of death.

DEATHS AND DEATH RATES

Table H

DEATH RATE PER 100,000 ESTIMATED POPULATION IN THE REGISTRATION STATES OF 1920¹ (INCLUDING DISTRICT OF COLUMBIA)

CAUSE OF DEATH AND YEAR	Both sexes		Male		Female	
	Ad-justed rate	Crude rate	Ad-justed rate	Crude rate	Ad-justed rate	Crude rate
TOTAL						
All causes (exclusive of stillbirths)-----	1923-- 1,188.4	1,240.0	1,258.8	1,302.0	1,124.0	1,176.3
	1922-- 1,140.5	1,185.9	1,204.7	1,241.5	1,081.5	1,128.5
	1921-- 1,122.0	1,168.1	1,176.5	1,203.7	1,071.3	1,111.0
	1920-- 1,265.8	1,299.4	1,315.6	1,339.5	1,219.0	1,257.9
Typhoid and paratyphoid fever-----	1923-- 6.6	6.4	7.5	7.3	5.7	5.6
	1922-- 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-----	1923-- 11.7	10.9	12.1	11.2	11.3	10.6
	1922-- 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-----	1923-- 3.8	3.6	3.7	3.5	3.9	3.7
	1922-- 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-----	1923-- 10.6	9.8	9.7	9.0	11.5	10.7
	1922-- 6.1	5.6	5.5	5.1	6.6	6.1
	1921-- 9.1	9.1	8.9	8.2	10.8	10.1
	1920-- 13.4	12.5	12.2	11.3	14.6	13.7
Diphtheria-----	1923-- 13.1	12.3	13.1	12.3	13.1	12.4
	1922-- 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)-----	1923-- 92.2	94.7	95.2	99.1	89.8	90.1
	1922-- 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-----	1923-- 83.7	91.1	71.3	78.6	95.0	103.9
	1922-- 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-----	1923-- 17.2	18.3	14.5	16.7	19.4	20.9
	1922-- 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-----	1923-- 42.7	40.0	46.2	43.0	39.2	37.0
	1922-- 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-----	1923-- 82.9	91.0	87.4	94.4	79.7	87.5
	1922-- 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-----	1923-- 6.1	5.8			11.8	11.7
	1922-- 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-----	1923-- 10.0	9.6			19.2	19.4
	1922-- 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)-----	1923-- 80.7	84.7	120.1	122.5	44.2	45.7
	1922-- 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
WHITE						
All causes (exclusive of stillbirths)-----	1923-- 1,125.4	1,193.5	1,199.2	1,256.5	1,057.7	1,128.5
	1922-- 1,086.5	1,147.3	1,154.3	1,204.8	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-----	1923-- 5.5	5.4	6.5	6.3	4.6	4.5
	1922-- 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-----	1923-- 11.2	10.5	11.6	10.8	10.8	10.2
	1922-- 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-----	1923-- 4.1	3.8	4.0	3.7	4.2	4.0
	1922-- 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-----	1923-- 9.1	8.5	8.4	7.8	9.9	9.2
	1922-- 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-----	1923-- 13.5	12.7	13.6	12.7	13.5	12.7
	1922-- 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)-----	1923-- 79.4	82.4	83.3	87.8	76.1	76.9
	1922-- 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	99.4	104.1	93.5	94.7

NOTE.—For explanation of adjusted rates, see p. 10

Table H—Con.

DEATH RATE PER 100,000 ESTIMATED POPULATION IN THE REGISTRATION STATES OF 1920¹ (INCLUDING DISTRICT OF COLUMBIA)

CAUSE OF DEATH AND YEAR	Both sexes		Male		Female	
	Ad-justed rate	Crude rate	Ad-justed rate	Crude rate	Ad-justed rate	Crude rate
WHITE—continued						
Cancer and other malignant tumors-----	1923-- 84.6	94.2	73.3	82.3	94.8	106.4
	1922-- 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-----	1923-- 17.5	19.0	14.9	16.4	19.7	21.7
	1922-- 18.3	19.7	15.7	17.0	20.5	22.5
	1921-- 16.5	17.6	14.2	15.3	18.4	20.0
	1920-- 15.9	16.9	14.0	15.0	17.4	18.8
Diarrhea and enteritis-----	1923-- 40.3	37.9	43.8	41.0	36.8	34.8
	1922-- 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-----	1923-- 78.8	88.3	83.2	91.4	75.5	85.1
	1922-- 77.4	86.3	82.0	89.6	74.0	82.8
	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-----	1923-- 5.7	5.4			11.0	10.9
	1922-- 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-----	1923-- 9.2	8.7			17.6	17.7
	1922-- 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)-----	1923-- 76.7	81.1	113.8	116.8	42.2	44.4
	1922-- 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
COLORED						
All causes (exclusive of stillbirths)-----	1923-- 1,933.9	1,761.7	1,951.7	1,814.7	1,916.9	1,707.8
	1922-- 1,771.7	1,615.2	1,782.1	1,659.1	1,761.0	1,570.5
	1921-- 1,727.9	1,579.8	1,712.3	1,594.9	1,739.7	1,564.4
	1920-- 1,931.4	1,774.8	1,913.5	1,789.3	1,941.5	1,760.0
Typhoid and paratyphoid fever-----	1923-- 17.8	17.9	18.3	18.0	17.3	17.8
	1922-- 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-----	1923-- 16.8	15.7	17.5	16.0	16.2	15.6
	1922-- 3.2	3.0	3.6	3.3	2.8	2.5
	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-----	1923-- 1.0	1.0	0.9	0.9	1.1	1.1
	1922-- 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-----	1923-- 27.3	24.9	25.1	22.6	29.5	27.3
	1922-- 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-----	1923-- 8.4	8.0	8.0	7.4	8.8	8.5
	1922-- 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)-----	1923-- 231.5	232.2	228.7	226.4	234.9	238.1
	1922-- 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-----	1923-- 68.0	56.8	40.0	36.9	92.9	77.0
	1922-- 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-----						

MORTALITY STATISTICS

Table I gives for 1921, 1922, and 1923 the estimated population, by age, sex, and color, in the registration States of 1920 (including the District of Columbia).

AGE AND COLOR	1923		1922		1921	
	Male	Female	Male	Female	Male	Female
All ages:						
White.....	41,695,839	40,440,490	41,177,508	39,872,010	40,659,173	39,303,533
Colored.....	3,695,718	3,631,910	3,669,075	3,605,255	3,642,435	3,578,597
Under 1 year:						
White.....	826,889	805,883	824,080	802,933	821,171	799,982
Colored.....	74,868	76,332	75,423	76,812	76,988	77,291
1 year:						
White.....	901,513	874,391	886,755	860,189	871,997	845,986
Colored.....	71,995	72,744	71,891	72,680	71,787	72,515
2 years:						
White.....	887,657	864,325	878,628	855,340	869,595	846,353
Colored.....	73,249	74,423	74,017	75,127	74,785	75,831
3 years:						
White.....	900,540	880,356	889,528	869,871	878,516	859,384
Colored.....	77,998	80,210	78,422	80,652	78,845	81,095
4 years:						
White.....	879,037	853,344	868,697	843,237	858,357	833,128
Colored.....	73,359	76,508	73,938	77,221	77,517	77,934
Under 5 years:						
White.....	4,395,636	4,278,299	4,347,636	4,231,570	4,299,636	4,184,833
Colored.....	376,469	380,217	378,696	382,442	380,922	384,666
5 to 9 years:						
White.....	4,310,087	4,222,111	4,242,387	4,155,835	4,174,688	4,089,560
Colored.....	415,462	416,751	414,227	415,609	412,802	414,467
10 to 14 years:						
White.....	3,978,299	3,903,777	3,921,689	3,848,116	3,865,080	3,792,456
Colored.....	405,590	410,239	403,040	407,322	400,490	404,405
15 to 19 years:						
White.....	3,351,752	3,399,202	3,345,270	3,388,351	3,338,789	3,377,501
Colored.....	339,193	371,935	339,060	371,055	338,927	370,175
20 to 24 years:						
White.....	3,951,203	3,491,851	3,259,821	3,474,223	3,268,433	3,456,598
Colored.....	336,210	387,837	335,743	385,874	335,278	383,909
25 to 29 years:						
White.....	3,487,798	3,551,079	3,463,280	3,502,150	3,438,763	3,453,222
Colored.....	299,801	342,382	299,349	339,804	299,397	337,226
30 to 34 years:						
White.....	3,316,117	3,173,069	3,274,291	3,122,839	3,232,465	3,072,611
Colored.....	249,363	265,852	248,969	263,120	248,576	260,387
35 to 39 years:						
White.....	3,262,934	3,054,258	3,208,694	2,905,432	3,154,454	2,856,607
Colored.....	306,146	290,017	300,679	284,262	295,212	278,507
40 to 44 years:						
White.....	2,647,689	2,501,922	2,611,264	2,450,128	2,574,838	2,416,336
Colored.....	228,170	213,694	224,129	209,315	220,089	204,935
45 to 49 years:						
White.....	2,520,740	2,213,344	2,469,242	2,170,455	2,417,745	2,127,568
Colored.....	253,471	171,217	244,908	167,922	236,345	164,627
50 to 54 years:						
White.....	2,073,603	1,880,317	2,038,908	1,844,902	2,004,212	1,809,489
Colored.....	169,406	124,401	166,303	122,723	163,200	121,045
55 to 59 years:						
White.....	1,607,756	1,478,333	1,573,050	1,444,803	1,538,342	1,411,275
Colored.....	97,805	72,744	96,845	72,319	95,885	71,894
60 to 64 years:						
White.....	1,352,915	1,230,969	1,319,387	1,202,880	1,285,859	1,174,791
Colored.....	82,458	62,313	81,692	62,103	80,924	61,895
65 to 69 years:						
White.....	899,775	850,007	883,170	835,685	866,565	821,362
Colored.....	55,747	44,144	55,200	43,793	54,653	43,441
70 to 74 years:						
White.....	593,411	596,972	582,524	585,869	571,637	574,794
Colored.....	35,457	32,499	34,987	32,107	34,517	31,715
75 to 79 years:						
White.....	360,264	386,923	353,138	378,531	346,012	370,137
Colored.....	20,517	19,029	20,173	18,743	19,829	18,457
80 to 84 years:						
White.....	156,361	190,836	154,293	186,642	151,725	182,446
Colored.....	9,416	10,725	9,311	10,648	9,206	10,573
85 to 89 years:						
White.....	57,804	76,413	56,787	74,654	55,771	72,892
Colored.....	3,999	4,821	3,970	4,773	3,940	4,728
90 to 94 years:						
White.....	12,352	18,833	12,203	18,428	12,054	18,024
Colored.....	1,635	2,412	1,538	2,414	1,542	2,415
95 to 99 years:						
White.....	2,496	3,849	2,432	3,745	2,368	3,641
Colored.....	719	1,046	715	1,041	712	1,035
100 years and over:						
White.....	376	617	366	597	357	576
Colored.....	585	1,213	586	1,201	586	1,190
Unknown:						
White.....	55,960	37,509	57,675	37,175	59,380	36,844
Colored.....	8,509	6,428	8,955	6,665	9,404	6,905

¹ For States included, see Table A, p. 7.

DEATH RATES OF THE REGISTRATION AREA

The death rates from all causes in the registration area and its main subdivisions, for 1918 to 1923, are shown in Table J.

AREA	DEATH RATE FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS) PER 1,000 ESTIMATED POPULATION					
	1923	1922	1921	1920	1919	1918
The registration area (exclusive of Hawaii).....	12.3	11.8	11.6	13.1	12.9	13.1
Registration States ¹	12.3	11.8	11.6	13.0	12.8	13.0
Cities in registration States ¹	13.2	12.7	12.3	14.1	13.9	13.9
Rural part of registration States.....	11.5	11.0	10.9	11.9	11.9	12.3
Registration cities in nonregistration States.....	13.8	14.0	15.1	17.0	15.6	23.0
All registration cities ¹	13.2	12.7	12.4	14.2	13.9	20.0

¹ Including District of Columbia.

The rates are higher in 1923 than in 1922 for all the subdivisions of the registration area, except registration cities in nonregistration States. In every year the rate for the rural part of the States is much lower than that 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 K rates are presented for 1918 to 1923 for the registration States of 1900—the “original registration States:” Connecticut, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Rhode Island, and Vermont, and the District of Columbia.

AREA	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 ESTIMATED POPULATION IN THE REGISTRATION STATES OF 1900 ²					
	1923	1922	1921	1920	1919	1918
Total.....	12.9	12.6	12.2	13.8	13.5	13.9
Cities ²	12.5	12.3	11.8	13.7	13.5	13.3
Rural districts.....	13.8	13.3	12.9	14.0	13.4	18.1

¹ Exclusive of stillbirths.

² Including District of Columbia.

For the registration States of 1900 the rates for rural districts are higher than those for cities for 1920 to 1923.

The 1922 and 1923 city rates (12.3 and 12.5, respectively) for the States of 1900 are slightly lower than the city rates for the States in 1922 and 1923 (12.7 and 13.2, respectively), but the rural rates are very much lower for the States in 1922 and 1923 than for the States of 1900.

DEATH RATES OF THE REGISTRATION STATES

Table L shows for 1920 to 1923 adjusted death rates, and for 1918 to 1923 crude death rates, for the registration States.

DEATHS AND DEATH RATES

Table L

STATE	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 ESTIMATED POPULATION										
	Adjusted rate				Crude rate						
	1923	1922	1921	1920	1923	1922	1921	1920	1919	1918	
Registration States ²	(3)	(3)	11.3	12.7	12.3	11.8	11.6	13.0	12.8	18.0	
California.....	13.1	12.8	12.0	12.4	14.3	14.1	13.2	13.6	13.7	17.7	
Colorado.....	12.4	13.5	12.3	14.4	12.4	13.5	12.4	14.5	12.9	19.3	
Connecticut.....	11.4	11.4	10.8	12.9	12.0	12.0	11.4	13.6	13.3	20.4	
Delaware.....	13.2	12.4	12.4	13.7	14.0	13.2	13.1	14.6	15.5	(4)	
Florida.....	13.9	12.6	12.1	13.4	13.5	12.2	11.8	13.0	12.4	(4)	
White.....	11.5	10.6	10.2	11.4	11.8	10.9	10.5	11.7	11.3	(4)	
Colored.....	19.3	17.0	16.1	17.6	17.0	15.0	14.2	15.5	14.3	(4)	
Georgia.....	(3)	(3)	(4)	(4)	11.3	10.4	(4)	(4)	(4)	(4)	
White.....	(3)	(3)	(4)	(4)	9.9	9.2	(4)	(4)	(4)	(4)	
Colored.....	(3)	(3)	(4)	(4)	13.3	12.2	(4)	(4)	(4)	(4)	
Idaho.....	(3)	(3)	(4)	(4)	7.1	8.1	(4)	(4)	(4)	(4)	
Illinois.....	11.9	11.2	11.0	12.5	12.0	11.3	11.1	12.6	12.0	16.2	
Indiana.....	11.6	10.8	10.7	12.1	12.9	11.9	11.9	13.4	12.7	16.0	
Iowa.....	(3)	(4)	(4)	(4)	10.3	(4)	(4)	(4)	(4)	(4)	
Kansas.....	10.1	9.7	9.3	10.4	11.0	10.6	10.2	11.4	10.8	15.1	
Kentucky.....	11.8	10.7	10.5	11.7	11.9	10.8	10.5	11.8	12.8	17.0	
White.....	11.1	9.9	9.7	10.9	11.1	10.0	9.8	11.0	11.8	15.8	
Colored.....	19.5	18.4	18.0	19.5	19.5	18.4	17.9	19.4	21.2	27.7	
Louisiana.....	13.5	12.6	12.3	13.3	12.1	11.3	11.0	11.9	12.9	18.2	
White.....	11.2	10.5	10.3	10.9	10.0	9.4	9.2	9.8	10.6	14.9	
Colored.....	17.3	16.0	15.5	17.1	15.5	14.4	13.9	15.3	16.4	23.3	
Maine.....	12.1	11.9	11.3	12.4	15.0	14.7	14.0	15.4	14.6	19.1	
Maryland.....	14.4	13.4	13.3	14.4	14.7	13.6	13.6	14.7	15.3	23.6	
White.....	12.8	11.9	11.8	12.8	13.3	12.4	12.3	13.3	13.8	21.7	
Colored.....	22.9	20.7	21.0	22.7	21.4	19.4	19.6	21.2	22.3	33.0	
Massachusetts.....	12.1	12.0	11.4	12.9	13.0	12.8	12.2	13.8	13.6	20.9	
Michigan.....	11.8	10.7	11.1	13.2	12.4	11.3	11.6	13.9	12.6	15.4	
Minnesota.....	9.9	9.3	9.2	10.5	10.1	9.5	9.4	10.7	10.5	13.4	
Mississippi.....	12.4	11.8	12.1	13.4	11.4	10.8	11.1	12.3	12.7	(4)	
White.....	9.6	9.1	9.0	9.7	9.1	8.7	8.6	9.2	9.6	(4)	
Colored.....	15.0	14.2	15.0	16.8	13.5	12.8	13.5	15.1	15.4	(4)	
Missouri.....	11.6	10.7	10.3	11.9	12.2	11.2	10.8	12.5	11.8	15.9	
Montana.....	8.6	9.2	8.7	10.2	8.0	8.6	8.2	9.5	10.7	17.3	
Nebraska.....	9.2	9.1	8.9	9.7	9.5	9.4	9.2	10.0	(4)	(4)	
New Hampshire.....	12.0	11.7	10.9	12.2	15.1	14.6	13.7	15.2	14.7	21.8	
New Jersey.....	12.4	12.3	11.8	13.1	12.3	12.2	11.7	13.0	13.1	20.6	
New York.....	12.8	12.7	12.1	13.6	13.0	13.0	12.3	13.8	13.9	19.0	
North Carolina.....	12.7	12.3	11.9	13.4	12.0	11.6	11.3	12.7	12.2	17.1	
White.....	10.8	10.6	10.3	11.6	10.5	10.3	9.9	11.2	10.6	14.6	
Colored.....	17.1	16.4	15.9	17.7	15.5	14.8	14.4	16.0	15.9	23.0	
Ohio.....	11.4	10.5	10.6	11.9	12.3	11.3	11.3	12.8	12.7	16.8	
Oregon.....	10.2	10.7	9.6	10.9	10.9	11.5	10.4	11.7	11.4	12.8	
Pennsylvania.....	13.1	12.1	12.2	13.6	13.3	12.3	12.4	13.8	13.4	22.1	
Rhode Island.....	13.2	12.6	12.2	13.8	13.8	13.1	12.6	14.3	14.2	20.9	
South Carolina.....	13.2	13.3	13.2	15.6	11.8	12.0	11.9	14.0	13.8	19.5	
White.....	10.3	10.5	10.5	12.3	9.5	9.7	9.5	11.4	10.6	15.6	
Colored.....	16.2	16.3	16.0	18.9	14.1	14.2	14.0	16.5	16.7	23.2	
Tennessee.....	12.3	11.2	11.0	12.5	11.9	10.8	10.7	12.1	12.2	16.1	
White.....	10.6	9.7	9.6	10.9	10.4	9.5	9.4	10.7	10.8	14.0	
Colored.....	19.8	17.4	17.0	19.2	18.7	16.4	16.0	18.1	18.4	24.6	
Utah.....	9.9	10.9	10.9	12.0	9.5	10.4	10.4	11.5	11.0	14.2	
Vermont.....	11.9	11.5	11.1	12.3	15.2	14.7	14.2	15.7	14.4	19.4	
Virginia.....	13.3	12.5	12.6	13.6	12.8	12.1	12.2	13.1	13.7	19.3	
White.....	11.1	10.4	10.5	11.4	11.0	10.3	10.4	11.3	11.5	16.9	
Colored.....	18.5	17.7	17.9	18.9	17.2	16.4	16.3	17.6	18.8	24.9	
Washington.....	9.6	10.0	9.5	11.0	9.7	10.1	9.5	11.1	10.7	13.3	
Wisconsin.....	10.0	9.5	9.7	10.5	10.7	10.1	10.3	11.2	10.7	13.6	
Wyoming.....	(2)	(2)	(4)	(4)	10.3	9.3	(4)	(4)	(4)	(4)	

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

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 Montana in 1923 the lowest adjusted rate (8.6), and Maryland the highest (14.4).

DEATH RATES OF LARGE CITIES

Table M shows for 1920 to 1923 adjusted death rates, and for 1918 to 1923 crude death rates for cities of 100,000 population or more in 1920.

Table M

CITY	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 ESTIMATED POPULATION										
	Adjusted rate				Crude rate						
	1923	1922	1921	1920	1923	1922	1921	1920	1919	1918	
CITIES OF 100,000 POPULATION OR MORE IN 1920											
Akron.....	(2)	9.2	9.1	13.8	(2)	7.5	7.5	11.3	10.9	12.9	
Albany.....	14.8	14.3	13.8	14.3	16.2	15.7	15.1	15.7	16.4	23.0	
Atlanta.....	20.3	17.7	16.7	19.3	18.1	15.7	14.8	17.2	15.8	19.1	
White.....	15.2	13.6	13.9	16.4	13.4	12.0	12.3	14.5	13.3	15.6	
Colored.....	32.1	27.1	23.0	25.7	28.7	24.2	20.6	23.0	21.2	26.8	
Baltimore.....	15.2	14.4	14.0	15.6	15.0	14.2	13.8	15.4	15.7	25.7	
White.....	13.4	12.9	12.6	13.9	13.5	13.0	12.7	13.9	14.3	23.6	
Colored.....	26.5	24.1	23.1	26.6	23.5	21.3	20.5	23.5	23.5	36.5	
Birmingham.....	18.2	16.0	17.1	19.2	15.6	13.7	14.6	16.5	16.6	25.2	
White.....	14.3	12.4	13.5	14.7	12.0	10.4	11.4	12.4	12.7	19.7	
Colored.....	24.5	21.8	22.8	26.4	21.1	18.8	19.7	22.8	22.7	33.8	
Boston.....	15.0	15.0	13.6	15.5	14.9	14.9	13.5	15.4	15.7	23.6	
Bridgeport.....	(2)	11.9	11.3	13.9	(2)	11.1	10.5	12.8	14.0	21.8	
Buffalo.....	14.1	14.0	13.1	15.3	13.5	13.4	12.6	14.6	14.9	20.5	
Cambridge.....	13.3	12.9	12.2	14.5	13.7	13.2	12.6	14.9	13.4	20.9	
Camden.....	15.2	14.4	13.4	15.4	14.5	13.7	12.8	14.7	14.8	27.2	
Chicago.....	12.7	12.2	12.1	13.9	11.7	11.2	11.1	12.8	12.5	16.9	
Cincinnati.....	15.3	14.2	13.5	14.4	16.1	14.9	14.1	15.1	15.9	21.6	
Cleveland.....	12.1	11.5	11.7	13.8	10.8	10.3	10.5	12.4	12.6	17.2	
Columbus.....	15.1	13.0	12.7	14.6	15.3	13.2	12.8	14.8	14.1	18.6	
Dallas.....	13.7	14.5	13.7	15.4	11.9	12.6	11.9	13.4	11.5	18.1	
White.....	12.2	12.7	12.7	14.0	10.6	11.0	11.0	12.1	10.4	16.6	
Colored.....	22.8	25.3	19.7	23.7	20.0	22.2	17.3	20.8	17.1	25.7	
Dayton.....	11.8	11.1	11.0	12.2	11.8	11.0	11.0	12.2	11.7	17.4	
Denver.....	14.4	15.7	13.8	17.0	14.7	16.0	14.1	17.3	14.7	20.9	
Des Moines.....	(4)	(3)	(3)	(3)	11.4	(3)	(3)	(3)	(3)	(3)	
Detroit.....	(2)	12.5	11.8	15.2	(2)	11.1	10.5	13.4	11.7	14.1	
Fall River.....	14.1	16.5	14.7	15.1	13.7	16.0	14.2	14.7	14.4	23.8	
Fort Worth.....	(4)	(4)	(3)	(3)	8.3	9.9	(3)	(3)	(3)	(3)	
White.....	(4)	(4)	(3)	(3)	7.9	9.3	(3)	(3)	(3)	(3)	
Colored.....	(4)	(4)	(3)	(3)	11.0	13.6	(3)	(3)	(3)	(3)	
Grand Rapids.....	11.2	10.5	10.4	12.6	11.7	11.0	10.9	13.2	11.5	14.1	
Hartford.....	13.5	14.5	13.7	16.9	13.1	14.0	13.2	16.4	15.7	23.6	
Houston.....	15.0	15.4	14.5	15.7	13.3	13.6	12.7	13.9	13.5	19.4	
White.....	12.8	13.2	12.8	13.9	11.4	11.7	11.3	12.3	12.3	17.7	
Colored.....	22.5	22.8	19.9	21.6	19.4	19.7	17.2	18.6	17.1	24.6	
Indianapolis.....	14.6	13.4	12.8	14.8	14.4	13.2	12.6	14.6	13.4	17.5	
White.....	13.6	12.5	12.1	13.7	13.7	12.5	12.2	13.8	12.8	16.6	
Colored.....	22.5	20.6	18.9	23.9	19.7	18.1	16.5	20.9	18.5	24.5	
Jersey City.....	13.1	13.0	13.0	15.4	12.0	11.9	11.9	14.1	14.7	20.8	
Kansas City, Kans.....	15.6	13.7	12.7	15.1	14.9	13.1	12.1	14.5	14.0	21.2	
White.....</											

MORTALITY STATISTICS

Table M—Con.

CITY	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 ESTIMATED POPULATION									
	Adjusted rate				Crude rate					
	1923	1922	1921	1920	1923	1922	1921	1920	1919	1918
CITIES OF 100,000 POPULATION OR MORE IN 1920—continued										
Omaha	14.0	14.0	14.0	15.2	13.2	13.1	13.2	14.3	12.8	17.5
Paterson	18.8	13.4	13.4	15.5	13.1	12.7	12.7	12.8	13.3	20.1
Philadelphia	14.1	13.5	12.9	14.6	13.8	13.2	12.7	14.4	14.3	24.1
Pittsburgh	16.9	15.3	15.0	17.5	15.8	14.3	14.1	16.4	16.1	26.8
Portland, Oreg.	10.9	11.5	10.6	11.8	11.2	11.8	10.9	12.1	13.1	15.0
Providence	14.5	13.6	13.1	15.2	14.8	13.8	13.3	15.5	14.9	22.2
Reading	13.1	13.1	12.7	14.0	13.6	13.5	13.2	14.5	13.2	20.0
Richmond	16.8	15.9	15.7	17.7	15.6	14.8	14.6	16.5	15.7	22.8
White	13.0	12.7	12.7	13.8	12.6	12.2	12.3	13.3	13.4	19.6
Colored	25.7	23.2	22.3	26.2	22.8	20.6	19.8	23.3	20.6	29.6
Rochester	11.5	11.7	11.8	12.4	11.6	11.8	12.0	12.6	12.5	17.5
St. Louis	14.1	13.0	12.7	14.6	13.6	12.5	12.2	14.1	13.3	18.1
St. Paul	13.1	11.9	11.0	12.8	12.9	11.7	10.7	12.5	11.9	15.9
Salt Lake City	18.7	12.7	12.7	14.6	12.4	12.4	12.4	14.3	13.6	16.0
San Antonio	16.3	17.0	17.2	17.8	14.8	15.4	15.6	16.2	14.8	27.3
San Francisco	13.5	14.0	13.4	14.1	13.6	14.1	13.5	14.2	16.0	20.4
Scranton	14.8	14.8	15.2	16.2	13.6	13.6	14.0	14.9	13.8	22.7
Seattle	(?)	10.1	9.4	11.1	(?)	9.6	9.0	10.7	11.0	13.7
Spokane	11.7	13.5	12.5	14.1	11.7	13.5	12.6	14.2	11.4	14.6
Springfield, Mass.	12.0	11.5	11.4	13.1	11.9	11.4	11.3	13.0	13.7	20.7
Syracuse	12.7	12.4	11.8	14.9	13.0	12.7	12.1	15.2	12.9	20.8
Toledo	12.9	12.0	12.3	14.1	12.6	11.7	12.0	13.8	13.4	17.4
Trenton	14.6	16.3	13.7	16.4	14.0	15.6	13.1	15.7	15.6	25.3
Washington, D. O.	15.4	14.8	14.3	15.0	14.9	14.4	13.8	14.6	14.7	22.7
White	12.1	12.2	11.9	12.4	12.3	12.4	12.1	12.6	12.7	19.9
Colored	25.7	22.9	21.2	23.1	22.9	20.5	18.9	20.6	20.6	30.7
Wilmington, Del.	13.4	12.3	12.2	14.3	13.2	12.1	12.0	14.1	14.4	24.9
Worcester	12.9	12.7	12.6	14.4	13.1	13.0	12.9	14.7	14.8	21.6
Yonkers	11.2	11.7	10.2	12.5	10.1	10.7	9.3	11.4	10.7	16.3
Youngstown	12.6	12.6	13.1	14.4	11.3	11.3	11.7	12.9	14.5	22.5

¹ Exclusive of stillbirths.
² Rates are omitted pending the establishment of more satisfactory estimates of population.
³ Not added to registration area until a later date.
⁴ Not computed.

Because of certain conditions which do not permit satisfactory estimates of population, rates are not computed for the following cities: Akron, Bridgeport, Detroit, Los Angeles, and Seattle.

Of the 61 cities showing adjusted rates for 1922 and 1923, 36 have higher rates in 1923, the highest appearing for Memphis (21.6), Atlanta (20.3), Nashville (19.3), and New Orleans (18.8); the lowest are for Oakland (10.6) and Portland, Oreg. (10.9).

In Table N are shown for registration States and for cities of 100,000 population or more in 1920 refined and crude rates. A refined rate is a rate based on deaths of residents only and corrected for age and sex distribution of the population by applying as a corrective factor the ratio of the adjusted to the crude rate in 1920; that is, the ratio of the adjusted rate to the crude rate in 1920 is assumed to hold for 1921, 1922, and 1923.

Refinement of the crude rates produces the greatest increases in Louisiana and the greatest decreases in New Hampshire and Vermont. For the cities, Yonkers and Houston show the greatest increase in refinement and Albany the greatest decrease.

Table N

AREA	DEATH RATE FROM ALL CAUSES (EXCLUSIVE OF STILL-BIRTHS) PER 1,000 ESTIMATED POPULATION									
	Refined rate ¹			Crude rate			Difference between refined and crude rates			
	1923	1922	1921	1923	1922	1921	1923	1922	1921	
California	(?)	(?)	12.0	14.3	14.1	13.2	(?)	(?)	-1.2	
Colorado	12.3	13.3	12.2	12.4	13.5	12.4	-0.1	-0.2	-0.2	
Connecticut	11.4	11.4	10.8	12.0	12.0	11.4	-0.6	-0.6	-0.6	
Delaware	13.3	12.6	12.5	14.0	13.2	13.1	-0.7	-0.6	-0.6	
Florida	13.3	12.4	11.5	13.5	12.2	11.8	-0.2	+0.2	-0.3	
White	10.7	10.3	9.4	11.8	10.9	10.5	-1.1	-0.6	-1.1	
Colored	19.0	16.8	15.9	17.0	15.0	14.2	+2.0	+1.8	+1.7	
Georgia	(?)	(?)	(?)	11.3	10.4	(?)	(?)	(?)	(?)	
White	(?)	(?)	(?)	9.9	9.2	(?)	(?)	(?)	(?)	
Colored	(?)	(?)	(?)	13.3	12.2	(?)	(?)	(?)	(?)	
Idaho	(?)	(?)	(?)	7.1	8.1	(?)	(?)	(?)	(?)	
Illinois	11.9	11.1	10.9	12.0	11.3	11.1	-0.1	-0.2	-0.2	
Indiana	11.7	10.8	10.7	12.9	11.9	11.9	-1.2	-1.1	-1.2	
Iowa	(?)	(?)	(?)	10.3	(?)	(?)	(?)	(?)	(?)	
Kansas	10.0	9.6	9.3	11.0	10.6	10.2	-1.0	-1.0	-0.9	
Kentucky	(?)	(?)	(?)	11.9	10.8	10.5	(?)	(?)	(?)	
White	(?)	(?)	(?)	11.1	10.9	9.8	(?)	(?)	(?)	
Colored	(?)	(?)	(?)	19.5	18.4	17.9	(?)	(?)	(?)	
Louisiana	13.5	12.6	12.2	12.1	11.3	11.0	+1.4	+1.3	+1.2	
White	11.1	10.5	10.2	10.0	9.4	9.2	+1.1	+1.1	+1.0	
Colored	17.3	16.0	15.5	15.5	14.4	13.9	+1.8	+1.6	+1.6	
Maine	12.1	11.9	11.4	15.0	14.7	14.0	-2.9	-2.8	-2.6	
Maryland	14.2	13.1	13.1	14.7	13.6	13.6	-0.5	-0.5	-0.5	
White	12.6	11.7	11.6	13.3	12.4	12.3	-0.7	-0.7	-0.7	
Colored	22.8	20.8	20.9	21.4	19.4	19.6	+1.4	+1.4	+1.3	
Massachusetts	12.1	11.9	11.3	12.0	12.3	12.2	-0.9	-0.9	-0.9	
Michigan	11.8	10.8	11.1	12.4	11.3	11.6	-0.6	-0.5	-0.5	
Minnesota	9.6	9.0	8.8	10.1	9.5	9.4	-0.5	-0.5	-0.6	
Mississippi	12.5	11.8	12.2	11.4	10.8	11.1	+1.1	+1.0	+1.1	
White	9.7	9.2	9.2	9.1	8.7	8.6	+0.6	+0.5	+0.6	
Colored	15.0	14.2	15.0	13.5	12.8	13.5	+1.5	+1.4	+1.5	
Missouri	11.6	10.7	10.4	12.2	11.2	10.8	-0.6	-0.5	-0.4	
Montana	8.7	9.3	8.8	8.0	8.6	8.2	+0.7	+0.7	+0.6	
Nebraska	9.3	9.1	8.8	9.5	9.4	9.2	-0.2	-0.3	-0.4	
New Hampshire	11.9	11.6	10.8	15.1	14.6	13.7	-3.2	-3.0	-2.9	
New Jersey	12.3	12.2	11.7	12.3	12.2	11.7	-0.3	-0.3	-0.3	
New York	12.7	12.7	12.0	13.0	13.0	12.3	-0.3	-0.3	-0.3	
North Carolina	12.7	12.3	11.9	12.0	11.6	11.3	+0.7	+0.7	+0.6	
White	10.9	10.7	10.3	10.5	10.3	9.9	+0.4	+0.4	+0.4	
Colored	17.2	16.4	16.0	15.5	14.8	14.4	+1.7	+1.6	+1.6	
Ohio	11.4	10.5	10.6	12.3	11.3	11.3	-0.9	-0.8	-0.7	
Oregon	9.8	10.4	9.4	10.9	11.6	10.4	-1.1	-1.1	-1.0	
Pennsylvania	13.1	12.2	12.3	13.3	12.3	12.4	-0.2	-0.1	-0.1	
Rhode Island	13.2	12.6	12.2	13.8	13.1	12.6	-0.6	-0.5	-0.4	
South Carolina	(?)	(?)	(?)	13.3	11.8	12.0	11.9	(?)	(?)	+1.4
White	(?)	(?)	(?)	10.6	9.5	9.7	9.8	(?)	(?)	+0.8
Colored	(?)	(?)	(?)	16.0	14.1	14.2	14.0	(?)	(?)	+2.0
Tennessee	(?)	(?)	10.9	11.9	10.8	10.7	(?)	(?)	+0.2	
White	(?)	(?)	9.5	10.4	9.5	9.4	(?)	(?)	+0.1	
Colored	(?)	(?)	16.8	18.7	16.4	16.0	(?)	(?)	+0.8	
Utah	9.6	10.6	10.5	9.5	10.4	10.4	+0.1	+0.2	+0.1	
Vermont	12.1	11.7	11.2	15.2	14.7	14.2	-3.1	-3.0	-3.0	
Virginia	13.3	12.5	12.6	12.8	12.1	12.2	+0.5	+0.4	+0.4	
White	11.2	10.4	10.5	11.0	10.3	10.4	+0.2	+0.1	+0.1	
Colored	18.6	17.7	17.6	17.2	16.4	16.3	+1.4	+1.3	+1.3	
Washington	9.5	9.9	9.4	9.7	10.1	9.5	-0.2	-0.2	-0.1	
Wisconsin	10.1	9.5	9.7	10.7	10.1	10.3	-0.6	-0.6	-0.6	
Wyoming	(?)	(?)	(?)	10.3	9.3	(?)	(?)	(?)	(?)	
CITIES OF 100,000 POPULATION OR MORE IN 1920										
Akron	(?)	9.0	8.9	(?)	7.5	7.5	(?)	+1.5	+1.4	
Albany	13.4	13.2	11.9	16.2	15.7	15.1	-2.8	-2.5	-3.2	
Atlanta	19.2	16.3	15.3	18.1	15.7	14.8	+1.1	+0.6	+0.5	
White	13.8	11.8	12.1	13.4	12.0	12.3	+0.4	-0.2	-0.2	
Colored	31.6	26.5	20.5	28.7	24.2	20.6	+2.9	+2.3	+1.9	
Baltimore	14.2	13.5	13.1	15.0	14.2	13.8	-0.8	-0.7	-0.7	
White	12.5	11.9	11.7	13.5	13.0	12.7	-1.0	-1.1	-1.0	
Colored	25.0	23.1	21.9	23.5	21.3	20.5	+1.5	+1.8	+1.4	
Birmingham	15.6	13.4	14.7	15.6	13.7	14.6	-0.3	-0.3	+0.1	
White	11.6	9.5	10.8	12.0	10.4	11.4	-0.4	-0.9	-0.6	
Colored	22.1	19.5	21.0	21.1	18.8	19.7	+1.0	+0.7	+1.3	
Boston	13.5	13.3	11.9	14.9	14.9	13.5	-1.4	-1.6	-1.6	
Bridgeport	(?)	11.4	11.0	(?)	11.1	10.5	(?)	+0.3	+0.5	
Buffalo	13.5	13.5	12.6	13.5	13.4	12.6	-0.1	-0.1	-0.1	
Cambridge	13.8	13.6	12.5	13.7	13.2	12.6	+0.1	+0.4	-0.1	
Camden	13.9	12.9	12.4	14.5	13.7	12.8	-0.6	-0.8	-0.4	
Chicago	12.6	12.0	11.9	11.7	11.2	11.1	+0.9	+0.8	+0.8	
Cincinnati	14.7	13.7	12.8	16.1	14.9	14.1	-1.4	-1.2	-1.3	
Cleveland	12.0	11.3	11.5	10.8	10.3	10.5	+1.2	+1.0	+1.0	
Columbus	13.8	11.7	11.3	15.3	13.2	12.8	-1.5	-1.5	-1.5	

DEATHS AND DEATH RATES

Table N—Con.

AREA	DEATH RATE FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS) PER 1,000 ESTIMATED POPULATION								
	Refined rate ¹			Crude rate			Difference between refined and crude rates		
	1923	1922	1921	1923	1922	1921	1923	1922	1921
CITIES OF 100,000 POPULATION OR MORE IN 1920—CON.									
Dallas	11.8	12.6	11.7	11.9	12.6	11.9	-0.1	-0.2	-0.2
White	10.4	10.9	10.6	10.6	11.0	11.0	-0.2	-0.1	-0.4
Colored	20.4	23.2	18.3	20.0	22.2	17.3	+0.4	+1.0	+1.0
Dayton	11.3	10.9	10.6	11.8	11.0	11.0	-0.5	-0.1	-0.4
Denver	13.5	14.9	13.1	14.7	16.0	14.1	-1.2	-1.1	-1.0
Des Moines	(?)	(?)	(?)	11.4	(?)	(?)	(?)	(?)	(?)
Detroit	(?)	12.4	11.7	(?)	11.1	10.5	(?)	+1.3	+1.2
Fall River	13.9	16.2	14.6	13.7	16.0	14.2	+0.2	+0.2	+0.4
Fort Worth	(?)	(?)	(?)	8.3	9.9	(?)	(?)	(?)	(?)
White	(?)	(?)	(?)	7.9	9.3	(?)	(?)	(?)	(?)
Colored	(?)	(?)	(?)	11.0	13.6	(?)	(?)	(?)	(?)
Grand Rapids	11.0	10.5	10.0	11.7	11.0	10.9	-0.7	-0.5	-0.9
Hartford	11.0	11.7	11.0	13.1	14.0	13.2	-2.1	-2.3	-2.2
Houston	14.7	14.9	14.2	13.3	13.6	13.7	+1.4	+1.3	+1.5
White	12.5	12.6	12.5	11.4	11.7	11.3	+1.1	+0.9	+1.2
Colored	22.2	22.3	19.8	19.4	19.7	17.2	+2.8	+2.6	+2.6
Indianapolis	14.1	12.8	12.4	14.4	13.2	12.6	-0.3	-0.4	-0.2
White	13.1	11.8	11.7	13.7	12.5	12.2	-0.6	-0.7	-0.5
Colored	22.7	20.5	19.0	19.7	18.1	16.5	+3.0	+2.4	+2.5
Jersey City	13.3	13.4	12.9	12.0	11.9	11.9	+1.3	+1.5	+1.0
Kansas City, Kans.	14.3	12.7	12.7	14.9	13.1	12.1	-0.6	-0.4	+0.6
White	(?)	(?)	(?)	13.6	11.9	11.1	(?)	(?)	(?)
Colored	(?)	(?)	(?)	22.6	20.5	17.9	(?)	(?)	(?)
Kansas City, Mo.	14.2	14.6	14.4	14.4	14.6	13.8	-0.2	-0.2	+0.6
Los Angeles	(?)	(?)	13.1	(?)	15.2	14.0	(?)	(?)	-0.9
Louisville	(?)	(?)	(?)	16.2	14.1	14.0	(?)	(?)	(?)
White	(?)	(?)	(?)	14.9	12.3	12.8	(?)	(?)	(?)
Colored	(?)	(?)	(?)	23.7	23.5	20.0	(?)	(?)	(?)
Lowell	14.8	13.6	13.0	14.6	13.4	12.9	+0.2	+0.2	+0.1
Memphis	18.3	16.4	16.4	19.9	17.8	17.4	-1.6	-1.4	-1.0
White	12.9	11.8	11.9	15.6	14.1	13.7	-2.7	-2.3	-1.8
Colored	28.5	24.9	24.7	27.5	24.0	23.5	+1.0	+0.9	+1.2
Milwaukee	11.2	10.1	10.0	10.8	9.9	9.8	+0.4	+0.2	+0.2
Minneapolis	10.0	9.8	9.5	11.1	10.8	10.9	-1.1	-1.0	-1.4
Nashville	17.7	16.1	15.9	18.6	16.6	16.2	-0.9	-0.5	-0.3
White	14.4	14.1	13.2	15.5	14.7	13.6	-1.1	-0.6	-0.4
Colored	25.7	20.8	22.2	26.0	21.2	22.4	-0.3	-0.4	-0.2
New Bedford	12.9	12.8	11.6	12.2	12.3	11.1	+0.7	+0.5	+0.5
New Haven	11.3	12.3	10.9	12.6	13.3	11.6	-1.3	-1.0	-0.7
New Orleans	18.2	17.2	15.2	17.7	16.7	16.4	+0.5	+0.5	-1.2
White	14.5	14.0	12.6	14.5	14.0	13.7	-1.1	-1.1	-1.1
Colored	29.4	26.8	23.2	26.7	24.5	23.9	+2.7	+2.3	-0.7
New York	12.9	13.2	12.3	11.7	12.0	11.2	+1.2	+1.2	+1.1
Bronx Borough	10.6	10.7	10.5	9.0	9.2	9.0	+1.6	+1.5	+1.5
Brooklyn Borough	12.3	12.8	11.8	11.1	11.6	10.7	+1.2	+1.2	+1.1
Manhattan Borough	14.7	14.8	13.8	13.4	13.5	12.7	+1.3	+1.3	+1.1
Queens Borough	11.9	11.7	11.0	11.1	10.7	10.1	+0.8	+1.0	+0.9
Richmond Borough	13.0	13.4	12.1	13.2	13.6	12.6	-0.2	-0.2	-0.5
Newark, N. J.	12.3	12.8	12.0	11.6	11.7	10.9	+0.7	+1.1	+1.1
Norfolk	12.1	12.9	13.9	11.5	12.1	12.9	+0.6	+0.8	+1.0
White	8.3	9.2	10.3	8.3	9.0	10.0	+0.2	+0.3	+0.3
Colored	18.7	18.9	19.7	17.1	17.3	17.7	+1.6	+1.6	+2.0
Oakland	(?)	(?)	10.2	10.8	11.3	10.4	(?)	(?)	-0.2
Omaha	13.9	12.9	11.8	13.2	13.1	13.2	+0.7	-0.2	-1.4
Paterson	12.5	12.5	12.3	13.1	12.7	12.7	-0.6	-0.2	-0.4
Philadelphia	14.1	13.3	12.8	13.8	13.2	12.7	+0.3	+0.1	+0.1
Pittsburgh	15.4	14.2	13.7	15.8	14.3	14.1	-0.4	-0.1	-0.4
Portland, Oreg.	9.5	10.3	9.4	11.2	11.8	10.9	-1.7	-1.5	-1.5
Providence	13.1	12.5	12.0	14.8	13.8	13.3	-1.7	-1.3	-1.3
Reading	12.5	12.4	12.2	13.6	13.5	13.2	-1.1	-1.1	-1.0
Richmond	15.6	14.1	14.6	15.6	14.8	14.6	-0.9	-1.4	-0.8
White	11.7	10.8	11.5	12.6	12.2	12.3	-0.9	-1.4	-0.8
Colored	24.7	23.0	21.5	22.8	20.6	19.3	+1.9	+1.4	+1.7
Rochester	10.9	11.2	11.3	11.6	11.8	12.0	-0.7	-0.6	-0.7
St. Louis	13.6	12.5	12.6	13.6	12.5	12.2	-0.7	-0.6	+0.4
St. Paul	11.5	10.5	9.6	12.9	11.7	10.7	-1.4	-1.2	-1.1
Salt Lake City	10.2	10.2	10.6	12.4	12.4	12.4	-2.2	-2.2	-1.8
San Antonio	15.7	16.1	16.3	14.8	15.4	15.6	+0.9	+0.7	+0.7
San Francisco	(?)	(?)	12.8	13.6	14.1	13.5	(?)	(?)	-0.7
Scranton	14.1	14.0	14.2	13.6	13.6	14.0	+0.5	+0.4	+0.2
Seattle	(?)	9.4	8.8	(?)	9.6	9.0	(?)	-0.2	-0.2
Spokane	9.8	11.1	10.5	11.7	13.5	12.6	-2.1	-2.4	-2.1
Springfield, Mass.	10.9	10.4	9.9	11.9	11.4	11.3	-1.1	-1.0	-1.4
Syracuse	11.9	11.9	11.1	13.0	12.7	12.1	-1.1	-0.8	-1.0
Toledo	12.3	11.5	11.8	12.6	11.7	12.0	-0.3	-0.2	-0.2
Trenton	13.5	15.4	12.7	14.0	15.6	13.1	-0.5	-0.2	-0.4
Washington, D. C.	14.6	14.4	13.6	14.9	14.4	13.8	-0.3	-0.3	-0.2
White	11.5	11.8	11.4	12.3	12.4	12.1	-0.8	-0.6	-0.7
Colored	24.7	22.0	20.3	22.9	20.5	18.9	+1.8	+1.5	+1.4

See footnotes at end of table.

Table N—Con.

AREA	DEATH RATE FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS) PER 1,000 ESTIMATED POPULATION								
	Refined rate ¹			Crude rate			Difference between refined and crude rates		
	1923	1922	1921	1923	1922	1921	1923	1922	1921
CITIES OF 100,000 POPULATION OR MORE IN 1920—CON.									
Wilmington, Del.	13.4	12.5	12.3	13.2	12.1	12.0	-0.2	+0.4	+0.3
Worcester	11.9	11.5	11.8	13.1	13.0	12.9	-1.2	-1.5	-1.1
Yonkers	11.7	12.6	10.8	10.1	10.7	9.3	+1.6	+1.9	+1.5
Youngstown	12.1	12.0	12.7	11.3	11.3	11.7	+0.8	+0.7	+1.0

¹ 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 adjusted rates, based on the standard million population of England and Wales, 1901. (See p. 10.)
² Reliable data for nonresidents not available.
³ Not computed.
⁴ Not added to registration area until a later date.
⁵ Rates are omitted pending the establishment of more satisfactory estimates of population.

DEATHS AND DEATH RATES OF NEGROES.

The deaths of Negroes in the registration States in 1923 number 140,894, with a rate of 17 per 1,000 estimated population against 15.6 in 1922. Higher rates in 1923 than in 1922 are shown for 29 of the 37 States which appear for the two years. The distribution of these deaths is shown in Table O.

Table O

STATE	DEATHS OF NEGROES (EXCLUSIVE OF STILLBIRTHS)					
	Number			Rate per 1,000 estimated population		
	1923	1922	1921	1923	1922	1921
Registration States ¹	140,894	127,733	109,597	17.0	15.6	15.8
California	889	881	729	19.8	20.4	17.6
Colorado	274	337	297	24.3	29.9	26.3
Connecticut	437	417	413	18.9	18.5	18.8
Delaware	649	605	595	21.6	20.1	19.7
Florida	5,741	5,019	4,749	17.0	15.0	14.3
Georgia	16,226	14,787	(?)	13.3	12.2	(?)
Idaho	14	15	(?)	13.8	15.2	(?)
Illinois	5,010	3,786	3,497	24.0	18.8	18.1
Indiana	1,917	1,579	1,535	21.7	18.3	18.3
Iowa	330	(?)	(?)	16.1	(?)	(?)
Kansas	1,266	1,170	1,027	21.3	19.9	17.5
Kentucky	4,414	4,216	4,157	19.5	18.4	17.9
Louisiana	10,784	9,998	9,722	15.5	14.3	13.9
Maine	22	23	18	17.0	17.7	13.8
Maryland	5,338	4,804	4,836	21.4	19.4	19.6
Massachusetts	1,004	909	843	20.9	19.2	18.1
Michigan	1,917	1,317	1,119	25.4	18.5	16.8
Minnesota	197	190	140	20.9	20.5	15.4
Mississippi	12,618	11,966	12,608	13.5	12.8	13.5
Missouri	4,046	3,561	3,390	21.8	19.4	18.7
Montana	41	40	27	25.7	24.8	16.6
Nebraska	267	246	211	17.5	16.8	15.0
New Hampshire	9	7	7	14.0	11.0	11.1
New Jersey	2,699	2,449	2,322	21.3	19.7	19.1
New York	4,512	4,112	3,734	20.4	19.1	17.9
North Carolina	12,258	11,611	11,199	15.6	14.9	14.5
Ohio	4,820	3,898	3,695	22.6	19.0	18.7
Oregon	43	43	37	18.1	18.6	16.5
Pennsylvania	7,252	5,831	5,525	22.9	18.9	18.5
Rhode Island	247	259	205	24.2	25.5	20.3
South Carolina	12,384	12,427	12,168	14.2	14.2	14.0
Tennessee	8,316	7,318	7,184	18.7	16.4	16.0
Utah	25	26	27	16.1	17.1	18.1
Vermont	4	1	4	7.0	1.7	7.0
Virginia	11,970	11,392	11,282			

DEATHS OF COLORED POPULATIONS OTHER THAN NEGRO

Deaths of colored, other than Negro, in the registration States, number 5,070 in 1923, and constitute 3.5 per cent of the deaths of the total colored in the same area. The distribution is shown in Table P.

Table P	AREA	DEATHS FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS): 1923			
		Indian	Chinese	Japanese	Other colored
	Registration States ¹	2,323	1,233	1,415	99
	Cities in registration States ¹	169	921	777	42
	Rural part of registration States.....	2,154	312	638	57
California	{Urban.....	29	456	524	17
	{Rural.....	314	245	455	37
Colorado	{Urban.....	1	2	13	1
	{Rural.....	8	4	17	4
Connecticut	{Urban.....	2	4	2	2
	{Rural.....	1	2		
Florida	{Urban.....		1		
	{Rural.....	1		1	
Georgia	{Urban.....		4		
	{Rural.....	1	1		
Idaho	{Urban.....	3	6	2	
	{Rural.....	114	6	6	
Illinois	{Urban.....		49	6	4
	{Rural.....	3	3		
Iowa	{Urban.....	4	1	1	
	{Rural.....	8			
Kansas	{Urban.....	2		1	
	{Rural.....	32			
Louisiana	{Urban.....		12		2
	{Rural.....	13	2	1	1
Maine	{Urban.....		5	1	
	{Rural.....	12	1		
Maryland	{Urban.....		47	1	
	{Rural.....	4	1	2	2
Massachusetts	{Urban.....	3	8	2	2
	{Rural.....	18	1	1	1
Michigan	{Urban.....	152	12		1
	{Rural.....	14	1		
Minnesota	{Urban.....	209			
	{Rural.....		1		
Mississippi	{Urban.....		14	5	
	{Rural.....	2	8		2
Missouri	{Urban.....	2	2	3	
	{Rural.....	6	9	10	
Montana	{Urban.....			3	
	{Rural.....	264	1	4	
Nebraska	{Urban.....		1	4	
	{Rural.....	128	1		
New Hampshire	{Urban.....		13	1	
	{Rural.....	1	2	2	
New Jersey	{Urban.....		13	1	
	{Rural.....		2	2	
New York	{Urban.....	29	141	33	4
	{Rural.....	55	4	4	
North Carolina	{Urban.....		1	1	
	{Rural.....	168	1		
Ohio	{Urban.....	3	14	1	
	{Rural.....	1	2		2
Oregon	{Urban.....	11	37	17	1
	{Rural.....	106	9	21	
Pennsylvania	{Urban.....	1	28		2
	{Rural.....	2	2	1	2
Rhode Island	{Urban.....	1	4		
	{Rural.....	1			1
South Carolina	{Rural.....	2			
Tennessee	{Urban.....		1		
	{Rural.....		10	21	
Utah	{Urban.....	48		12	2
	{Rural.....	1	2	1	
Virginia	{Urban.....		1		
	{Rural.....	12	1		
Washington	{Urban.....	18	34	139	7
	{Rural.....	242	14	71	5
Wisconsin	{Urban.....	16	1		
	{Rural.....	167			
Wyoming	{Urban.....	2	1	4	
	{Rural.....	70		31	
Washington, D. C.	{Rural.....	2	8		
CITIES IN REGISTRATION STATES ²					
	Fresno, Calif.....		12	56	1
	Los Angeles, Calif.....	5	62	178	4
	Oakland, Calif.....		44	15	
	Sacramento, Calif.....	1	18	90	2
	San Diego, Calif.....	5	12	10	

¹ Including District of Columbia.

² The only cities shown are those which reported 10 or more deaths of either Indians, Chinese, Japanese, or other colored.

Table P—Con.

AREA	DEATHS FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS): 1923			
	Indian	Chinese	Japanese	Other colored
CITIES IN REGISTRATION STATES—CON.				
San Francisco, Calif.....	2	254	87	4
Stockton, Calif.....		35	33	6
Denver, Colo.....		2	13	
Chicago, Ill.....		43	6	4
Boston, Mass.....		29	1	
Newark, N. J.....		10		
Buffalo, N. Y.....	11	1		
New York, N. Y.....	1	127	29	2
Cleveland, Ohio.....		11	1	
Portland, Oreg.....	5	29	15	1
Philadelphia, Pa.....	1	21		1
Ogden, Utah.....			10	
Salt Lake City, Utah.....		10	11	
Seattle, Wash.....	4	28	105	4
Tacoma, Wash.....	4		18	1

DEATHS AND DEATH RATES OF INDIANS

The number of deaths of Indians in the registration States in 1923 is 2,323, with a rate of 22.5 per 1,000 estimated population, against a rate of 19.2 in 1922.

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

Table Q	STATE	DEATHS OF INDIANS (EXCLUSIVE OF STILLBIRTHS)					
		Number			Rate per 1,000 estimated population		
		1923	1922	1921	1923	1922	1921
	Registration States ¹	2,323	1,973	1,725	22.5	19.2	17.5
	California.....	343	243	241	19.4	13.8	13.8
	Idaho.....	117	58	(?)	39.6	19.3	(?)
	Michigan.....	170	126	170	34.5	24.6	32.0
	Minnesota.....	223	116	121	25.8	13.4	13.9
	Montana.....	270	293	249	24.5	26.6	22.7
	Nebraska.....	128	158	96	48.0	57.9	34.4
	New York.....	84	62	61	15.8	11.6	11.3
	North Carolina.....	168	144	155	12.7	11.2	12.5
	Oregon.....	117	107	63	26.5	24.0	14.0
	Utah.....	48	56	59	18.7	21.5	22.3
	Washington.....	260	275	211	31.1	32.1	24.1
	Wisconsin.....	183	137	165	19.4	14.5	17.3
	Wyoming.....	72	55	(?)	55.7	42.0	(?)
	All other States.....	140	148	134	13.2	14.6	13.1

¹ Including District of Columbia.

² Not added to registration area until a later date.

For the total registration States, the higher rate (22.5) in 1923 than in 1922 (19.2) is for the most part due to the increase in deaths from tuberculosis and diseases of the respiratory system.

The highest rate (55.7) in 1923 is shown for Wyoming, and the lowest (12.7) for North Carolina.

DEATHS AND DEATH RATES OF JAPANESE

In the registration States in 1923 the deaths of Japanese number 1,415, with a rate of 11.5 per 1,000 estimated population against a rate of 12.1 in 1922. The rates are crude and therefore of limited value.

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

STATE	DEATHS OF JAPANESE (EXCLUSIVE OF STILLBIRTHS)					
	Number			Rate per 1,000 estimated population		
	1923	1922	1921	1923	1922	1921
Registration States ¹	1,415	1,434	1,327	11.5	12.1	11.8
California.....	979	991	910	11.8	12.4	11.9
Colorado.....	30	37	43	11.9	14.8	17.3
Oregon.....	38	58	46	8.6	13.4	10.8
Utah.....	33	39	51	10.2	12.4	16.6
Washington.....	210	201	204	11.1	10.8	11.3
All other States.....	125	108	73	11.8	10.4	9.8

¹ Including District of Columbia.

DEATHS OF RESIDENTS

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 the registration area in 1923 may be obtained from Tables N, AT, AU, AV, and IB.

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.

It is very evident, however, that corrections for residence can be only partial, as it is impossible to

allocate to a place the deaths of residents which occur outside of the registration area.

In Table I B, cities showing marked decreases in rates, when based on the exclusion of all nonresidents and the inclusion of residents who died elsewhere in the registration area, are Rochester, Minn., with a notable decrease of 38.9 (from 57.8 to 18.9); Long Branch, N. J., with a decrease of 14.1 (from 29.4 to 15.3); Iowa City, Iowa, with a decrease of 12.9 (from 28.9 to 16); St. Petersburg, Fla., a decrease of 7.7 (from 15.9 to 8.2); and Englewood, N. J., a decrease of 6.7 (from 19.3 to 12.6); increases in such rates are shown for Harrison, N. J. (from 8.1 to 12.3); Maywood, Ill. (from 7 to 10.9), and Ansonia, Conn. (from 9.5 to 12.8).

To correct partially the original rate of Ramsey County, Minn., an addition of 4.7 is needed; and an addition of 3.1 for Hartford County, Conn.; 2.9 for Middlesex County, Conn.; 2.6 for Douglas County, Wis.; and 2.4 for Lake County, Ind. On the other hand, a decrease of 9.5 is needed to correct partially the original rate of Adams County, Miss., and a decrease of 5.2 in the rate for Dukes County, Mass.

Corrections for deaths of nonresidents are needed also for the colored population. For example, for Montclair, N. J., an increase of 4.9 is needed, and for Jackson, Miss., a decrease of 15.8.

DEATH RATES OF FOREIGN COUNTRIES

Table S 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 1920, and the calendar years 1921, 1922, and 1923.

COUNTRY	ANNUAL CRUDE DEATH RATE PER 1,000 POPULATION							Decrease between 1881 to 1885 and 1916 to 1920	
	1923	1922	1921	1916 to 1920	1911 to 1915	1906 to 1910	1901 to 1905		1881 to 1885
United States (registration area, exclusive of Hawaii).....	12.3	11.8	11.6	14.5	13.9	15.1	16.2	(1)	Per ct. (1)
Australia.....	9.9	9.2	9.9	10.8	10.7	10.7	11.7	15.7	31.2
Austria.....	(1)	17.3	16.9	21.9	20.0	22.3	24.2	30.1	27.2
Belgium.....	(1)	(1)	13.8	15.8	14.6	15.9	17.0	20.6	23.3
Ceylon.....	30.6	27.8	31.2	30.1	30.6	30.8	26.7	(1)	(1)
Chile.....	(1)	28.4	32.7	30.6	28.9	31.3	30.2	26.9	13.8
Denmark.....	(1)	11.9	11.0	13.1	12.8	13.7	14.8	18.4	28.8
England and Wales.....	11.6	12.8	12.1	14.5	14.3	14.7	16.0	19.4	25.3
Finland.....	(1)	14.4	14.0	19.5	16.1	17.4	18.6	22.2	12.2
France.....	(1)	17.5	17.7	20.2	19.3	19.2	19.6	22.2	9.0
Germany.....	(1)	(1)	13.9	19.0	17.7	17.5	19.9	25.3	24.9
Ireland.....	(1)	14.1	14.2	16.6	16.8	17.3	17.6	18.0	7.8
Italy.....	(1)	(1)	16.1	21.8	19.3	21.0	21.9	27.3	20.1
Jamaica.....	22.7	22.9	23.3	26.0	22.4	24.4	22.6	(1)	(1)
Japan.....	(1)	22.3	22.7	23.6	20.0	20.9	20.5	(1)	(1)
Netherlands.....	(1)	11.4	11.1	13.7	12.8	14.3	16.0	21.4	36.0
New Zealand.....	9.0	8.8	8.7	10.7	9.2	9.8	9.9	10.9	1.8
Norway.....	11.5	11.9	11.5	14.1	13.2	13.8	14.5	17.2	18.0
Ontario, Province of.....	(1)	11.4	11.8	13.2	12.3	14.0	13.0	11.4	15.8
Scotland.....	12.9	14.9	13.6	15.0	15.7	16.1	17.0	19.6	23.5
Spain.....	(1)	(1)	21.1	24.6	22.1	24.0	25.9	32.6	24.5
Sweden.....	11.4	12.8	12.4	14.6	14.0	14.3	15.5	17.5	16.6
Switzerland.....	(1)	12.9	12.7	14.9	14.3	16.0	17.5	21.3	30.0

¹ Figures not available.

² Increase.

³ Based on the civil population of 77 "departements," not invaded.

⁴ The figures are provisional.

⁵ Irish Free State.

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

MORTALITY STATISTICS

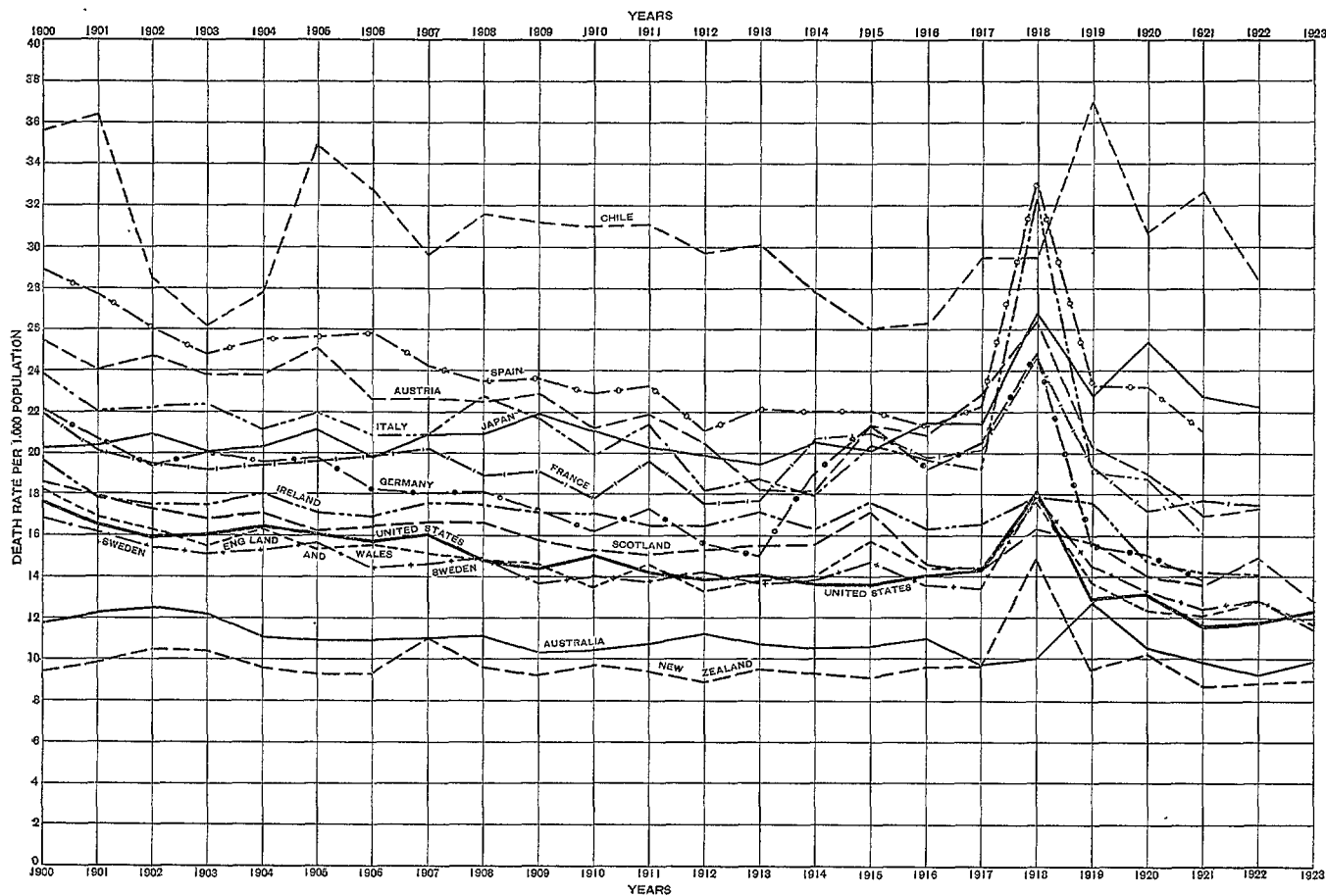
Table T presents for 1900 and each year from 1905 | registration area of the United States and for certain to 1923 crude death rates per 1,000 population for the | countries. These rates are shown in Diagram 5.

COUNTRY	DEATH RATE PER 1,000 POPULATION																			
	1900	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923
United States (regis- tration area, exclu- sive of Hawaii)-----	17.6	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	12.3
Australia-----	11.8	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	9.9
Austria-----	25.4	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	16.9	17.3	(1)
Chile-----	35.6	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	(1)
England and Wales-----	18.2	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	12.8	11.6
France-----	21.9	19.6	19.9	20.2	18.9	19.1	17.8	19.6	17.5	17.7	20.7	21.0	19.8	20.2	24.6	19.3	17.2	17.7	17.5	(1)
Germany-----	22.1	19.8	18.2	18.0	18.1	17.2	16.2	17.3	15.6	15.0	19.0	21.4	19.2	20.5	24.7	15.6	15.1	13.9	(1)	(1)
Ireland-----	19.6	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	14.1	(1)
Italy-----	23.8	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	18.8	16.1	(1)	(1)
Japan-----	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	22.3	(1)
New Zealand-----	9.4	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	9.0
Scotland-----	18.5	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	12.9
Spain-----	28.9	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	21.1	(1)	(1)
Sweden-----	16.8	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	18.0	14.5	13.3	12.4	12.8	11.4

¹ Figures not available
² Based upon civilian deaths and estimated civilian population.
³ Based upon the civil population of 77 "departements" not invaded.
⁴ The figures are provisional.
⁵ Irish Free State.

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 1923



CAUSES OF DEATH

Rate Table II 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.

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 U shows the distribution of the 1923 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.

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, 1910, and 1912 to 1923 are shown in Table V and for 14 of the most important of these causes in Diagram 6.

In Table W data corresponding to those shown for the registration area are presented for the regis-

Abridged Int. List No.	Table U CAUSE OF DEATH ¹	DEATHS IN REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1923		
		Number	Rate per 100,000 estimated population	Per cent
	All causes (exclusive of stillbirths).....	1,193,017	1,230.1	100.0
1	Typhoid and paratyphoid fever (1).....	6,635	6.8	0.6
2	Typhus fever (2).....	2	(²)	(³)
3	Malaria (5).....	2,736	2.8	0.2
4	Smallpox (6).....	131	0.1	(³)
5	Measles (7).....	10,450	10.8	0.9
6	Scarlet fever (8).....	3,440	3.5	0.3
7	Whooping cough (9).....	9,440	9.7	0.8
8	Diphtheria (10).....	11,733	12.1	1.0
9	Influenza (11).....	43,370	44.7	3.6
10	Asiatic cholera (14).....			
11	Cholera nostras (15).....	153	0.2	(³)
12	Other epidemic and endemic diseases (3, 4, 12, 13, 16 to 25).....	10,056	10.4	0.8
13	Tuberculosis of the respiratory system (31).....	79,534	82.0	6.7
14	Tuberculosis of the meninges and central nervous system (32).....	4,010	4.1	0.3
15	Other forms of tuberculosis (33 to 37).....	7,188	7.4	0.6
16	Cancer and other malignant tumors (43 to 49).....	86,754	89.4	7.3
17	Meningitis (71).....	3,652	3.8	0.3
18	Cerebral hemorrhage and softening (74, 83).....	87,707	90.4	7.4
19	Diseases of the heart (87 to 90).....	170,033	175.3	14.3
20	Acute bronchitis (including unspecified under 5 years of age) (99a, 99c).....	4,449	4.6	0.4
21	Chronic bronchitis (including unspecified 5 years and over) (99b, 99d).....	4,366	4.5	0.4
22	Pneumonia (101).....	59,459	61.3	5.0
23	Other diseases of the respiratory system (tuberculosis excepted) (97, 98, 100, 102 to 107).....	55,771	57.5	4.7
24	Diseases of the stomach (cancer excepted) (111, 112).....	11,398	11.8	1.0
25a	Diarrhea and enteritis (under 2 years of age) (113).....	31,444	32.4	2.6
25b	Diarrhea and enteritis (2 years and over) (114).....	7,259	7.5	0.6
26	Appendicitis and typhilitis (117).....	14,345	14.8	1.2
27	Hernia, intestinal obstruction (118).....	10,211	10.5	0.9
28	Cirrhosis of the liver (122).....	7,027	7.2	0.6
29	Acute and chronic nephritis (123, 129).....	87,378	90.1	7.3
30	Noncancerous tumors and other diseases of the female genital organs (137 to 141).....	5,107	5.3	0.4
31	Puerperal septicemia (146).....	5,657	5.8	0.5
32	Other puerperal accidents of pregnancy and labor (143 to 145, 147 to 150).....	9,448	9.7	0.8
33	Congenital debility and malformations (159, 160, 161).....	70,227	72.4	5.9
34	Senility (164).....	13,346	13.8	1.1
35	Violent deaths (suicide excepted) (175 to 203).....	82,009	84.6	6.9
36	Suicide (165 to 174).....	11,287	11.6	0.9
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).....	149,167	153.8	12.5
38	Unknown or ill-defined diseases (204, 205).....	16,638	17.2	1.4

¹ Abridged International List of Causes of Death. The title or titles of the detailed International List that are included under each heading are indicated by numbers in parentheses.

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

³ Less than one-tenth of 1 per cent.

tration States of 1900 and in Table X, for the registration States of 1910, for 1910 to 1923.

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.

MORTALITY STATISTICS

De- tailed Int. List No.	Table V CAUSE OF DEATH	DEATH RATE PER 100,000 ESTIMATED POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII)													
		1900	1910	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923
	All causes (exclusive of stillbirths).....	1,755.0	1,496.2	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	1,230.1
1	Typhoid and paratyphoid fever.....	35.9	23.5	16.5	17.9	15.5	12.4	13.8	13.5	12.6	9.2	7.8	9.0	7.5	6.8
5	Malaria.....	7.9	2.2	3.1	2.5	2.2	2.3	3.0	3.2	3.1	3.8	3.6	3.6	3.6	2.8
6	Smallpox.....	1.9	0.4	0.3	0.2	0.3	0.3	0.2	0.3	0.4	0.4	0.6	0.7	0.7	0.1
7	Measles.....	12.5	12.3	7.0	12.8	6.8	5.4	11.1	14.3	10.8	3.9	8.8	4.3	4.3	10.8
8	Scarlet fever.....	10.2	11.6	6.7	8.7	6.6	3.6	3.3	4.2	3.0	2.8	4.6	5.3	3.5	3.5
9	Whooping cough.....	12.1	11.4	9.3	10.0	10.4	8.1	10.2	10.5	16.9	5.5	12.5	9.1	5.6	9.7
10	Diphtheria.....	43.3	21.4	18.2	13.9	17.9	15.7	14.5	16.6	13.9	14.7	15.3	17.7	14.6	12.1
11, 101	Influenza and pneumonia.....	181.5	115.1	95.6	95.6	87.6	99.2	115.1	117.2	517.0	174.5	153.7	60.4	88.3	106.0
21	Erysipelas.....	5.1	4.5	3.8	4.0	3.8	3.5	3.8	3.8	3.2	2.6	3.1	2.8	2.5	2.7
24	Meningococcus meningitis.....	(¹)	0.4	2.4	1.9	1.7	1.4	2.2	3.9	3.4	1.8	1.6	1.5	1.0	1.1
31, 37a	Tuberculosis of the respiratory system and acute disseminated tuberculosis.....	181.8	139.7	130.0	127.9	128.2	128.2	124.3	129.5	133.2	111.3	100.8	87.6	86.3	83.5
32-36, 37b	Other forms of tuberculosis.....	20.1	20.6	19.7	19.9	19.0	18.1	17.8	17.6	16.8	14.3	13.4	11.8	10.7	10.0
43-49	Cancer and other malignant tumors.....	63.0	76.2	77.1	79.0	79.6	81.4	82.1	82.0	80.3	80.5	83.4	86.0	86.8	89.4
57	Diabetes mellitus.....	9.7	14.9	15.0	15.3	16.2	17.5	17.1	17.0	15.9	14.9	16.1	16.8	18.4	17.9
74, 83, 92	Cerebral hemorrhage and softening, embolism and thrombosis (not cerebral).....	75.5	79.4	81.0	80.0	83.7	85.2	86.9	88.1	84.6	82.2	86.4	85.1	87.7	92.2
87-90	Diseases of the heart.....	132.1	158.8	159.9	155.8	159.7	165.7	188.7	171.7	170.1	146.7	159.3	157.1	165.7	175.3
99, 100	Bronchitis and bronchopneumonia.....	67.6	70.5	66.3	67.2	66.3	67.3	65.4	67.0	85.7	60.6	67.9	48.3	54.6	58.7
113, 114	Diarrhea and enteritis.....	138.2	117.4	84.1	90.3	79.6	72.1	79.5	79.3	72.7	55.2	54.4	51.6	39.5	39.9
117	Appendicitis and typhlitis.....	9.7	11.4	11.6	12.1	12.3	12.5	12.8	12.6	12.2	11.3	13.4	14.4	14.2	14.8
118	Hernia, intestinal obstruction.....	12.2	12.4	11.9	11.6	11.7	11.3	11.3	11.6	11.5	10.8	10.6	10.7	10.6	10.5
122	Cirrhosis of the liver.....	12.9	13.9	13.5	13.4	13.0	12.6	12.3	11.4	9.8	7.9	7.1	7.4	7.5	7.2
128, 129	Acute and chronic nephritis.....	59.0	99.1	103.2	103.0	102.6	105.1	105.6	107.9	97.6	83.1	89.4	85.4	88.5	90.1
146	Puerperal septicemia.....	5.7	7.2	6.5	7.2	7.1	6.3	6.7	6.9	6.5	5.8	6.6	6.8	5.7	5.8
143-145	Other puerperal causes.....	7.6	8.5	8.5	8.6	8.9	9.0	9.6	9.8	15.8	11.2	12.6	10.1	10.0	9.7
147-150	Congenital malformations and diseases of early infancy.....	91.8	88.1	95.4	98.5	95.5	92.1	94.0	91.9	92.3	79.7	84.9	84.4	78.2	78.0
165-174	Suicide.....	11.5	16.0	16.0	15.8	16.6	16.7	14.2	13.4	12.2	11.4	10.2	12.6	11.9	11.6
197-200	Homicide.....	2.1	5.9	6.6	7.2	7.4	7.0	7.1	7.7	6.8	7.5	7.1	8.5	8.4	8.1
175-196	Accidental and unspecified external causes.....	79.0	84.3	82.4	85.5	78.6	76.6	84.2	88.2	82.2	72.0	71.5	68.7	70.0	76.4
201-203	Unknown or ill-defined diseases.....	73.8	23.1	11.5	14.1	12.1	11.4	15.2	18.2	19.2	18.3	17.7	16.0	17.7	17.2

1 Not tabulated separately.

2 Includes ulcer of the duodenum from 1900 to 1920.

3 Includes adhesions of intestines from 1900 to 1920.

De- tailed Int. List No.	Table W CAUSE OF DEATH	DEATH RATE PER 100,000 ESTIMATED POPULATION IN THE REGISTRATION STATES OF 1900 ¹ (INCLUDING DISTRICT OF COLUMBIA)													
		1900	1910	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923
	All causes (exclusive of stillbirths).....	1,719.5	1,562.4	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	1,293.3
1	Typhoid and paratyphoid fever.....	31.3	18.0	13.2	12.6	10.8	9.2	8.8	8.1	7.0	4.8	5.0	5.3	3.9	3.6
5	Malaria.....	6.2	1.3	0.9	0.8	0.7	0.6	0.4	0.4	0.4	0.2	0.2	0.3	0.2	0.1
6	Smallpox.....	0.3	0.5	0.1	0.1	0.1	0.1	(²)	0.1	0.2	0.1	0.1	0.1	0.1	0.1
7	Measles.....	13.4	12.6	9.0	11.5	7.4	6.6	10.6	10.4	12.1	3.7	10.4	4.3	8.0	8.8
8	Scarlet fever.....	9.6	12.2	6.2	8.3	6.6	4.0	2.9	3.8	3.2	3.0	5.2	6.4	4.1	3.6
9	Whooping cough.....	12.2	10.7	8.0	9.0	8.8	8.9	9.1	8.8	15.3	4.9	11.9	8.3	5.8	8.3
10	Diphtheria.....	40.4	22.5	16.8	19.2	18.4	15.8	15.1	18.2	16.4	17.7	17.4	17.9	14.8	12.4
11, 101	Influenza and pneumonia.....	179.4	121.8	103.8	103.3	95.1	107.2	124.3	126.4	517.2	165.0	144.6	59.6	85.9	98.2
21	Erysipelas.....	5.4	4.9	4.5	4.3	4.6	4.3	4.4	4.5	3.5	3.0	3.6	3.2	2.9	3.1
24	Meningococcus meningitis.....	(³)	0.3	0.7	0.8	1.3	1.4	2.4	3.2	3.0	2.1	1.8	1.7	1.2	2.4
31, 37a	Tuberculosis of the respiratory system and acute disseminated tuberculosis.....	174.5	142.0	129.1	127.4	128.4	127.3	124.7	128.5	132.2	109.1	97.2	82.2	81.1	80.1
32-36, 37b	Other forms of tuberculosis.....	20.7	22.7	20.6	21.4	20.2	19.4	19.1	18.6	18.8	15.8	14.7	12.6	11.2	10.7
43-49	Cancer and other malignant tumors.....	64.0	83.0	86.0	88.8	89.2	92.0	93.9	95.0	94.7	95.8	98.9	102.6	105.0	106.6
57	Diabetes mellitus.....	11.0	17.6	17.7	18.6	19.4	21.5	20.7	21.7	20.2	19.2	20.4	20.8	23.5	22.5
74, 83, 92	Cerebral hemorrhage and softening, embolism and thrombosis (not cerebral).....	80.7	92.3	93.7	93.0	99.4	98.3	101.9	105.6	102.7	99.4	102.2	99.4	103.7	106.5
87-90	Diseases of the heart.....	137.4	180.9	180.5	181.4	189.4	193.8	205.4	209.7	210.3	183.6	198.0	193.9	210.7	223.5
99, 100	Bronchitis and bronchopneumonia.....	68.1	79.2	74.2	75.9	74.6	75.5	76.1	75.3	104.8	71.6	82.1	54.5	65.9	65.6
113, 114	Diarrhea and enteritis.....	139.9	119.4	87.6	89.9	80.9	76.2	76.6	74.3	70.6	53.3	55.7	48.0	36.6	34.2
117	Appendicitis and typhlitis.....	8.8	11.1	11.0	11.6	12.2	12.3	12.4	12.3	11.9	11.7	13.2	14.3	13.9	14.6
118	Hernia, intestinal obstruction.....	11.9	12.6	12.3	12.2	12.0	11.1	11.8	11.6	12.0	10.9	11.1	11.2	10.3	10.9
122	Cirrhosis of the liver.....	12.5	14.4	13.8	13.7	13.8	13.5	13.8	12.4	10.2	8.3	7.7	8.1	8.2	7.7
128, 129	Acute and chronic nephritis.....	88.7	107.3	113.9	113.1	114.5	113.1	117.7	118.3	107.1	96.3	97.6	90.0	95.3	96.3
146	Puerperal septicemia.....	5.8	6.7	6.0	6.6	6.5	5.9	6.1	6.4	5.6	5.2	6.1	6.1	5.2	5.1
143-145	Other puerperal causes.....	7.7	8.4	8.2	8.4	8.8	8.8	8.7	9.1	14.9	10.1	11.5	9.0	8.9	8.5
147-150	Congenital malformations and diseases of early infancy.....	88.2	94.6	102.2	105.5	101.3	99.3	98.6	97.3	98.7	86.5	91.0	89.0	82.3	82.2
165-174	Suicide.....	10.2	15.4	15.2	15.4	16.2	16.5	14.8	14.6	12.8	12.2	10.9	13.3	12.9	12.9
197-200	Homicide.....	1.2	3.9	4.1	4.5	4.3	4.1	4.0	4.6	3.7	4.3	4.2	4.6	4.3	4.6
175-196	Accidental and unspecified external causes.....	72.3	77.8	79.1	82.1	76.2	74.0	83.8	90.7	83.1	72.7	70.7	68.6	71.1	78.6
201-203	Unknown or ill-defined diseases.....	67.4	19.0	5.8	5.0	4.9	4.2	4.6	4.5	5.0	3.8	3.4	3.3	3.3	3.2

1 For States included, see Table A, p. 7.

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

3 Not tabulated separately.

4 Includes ulcer of the duodenum from 1900 to 1920.

5 Includes adhesions of intestines from 1900 to 1920.

CAUSES OF DEATH

De- tailed Int. List No.	Table X CAUSE OF DEATH	DEATH RATE PER 100,000 ESTIMATED POPULATION IN THE REGISTRATION STATES OF 1910 ¹ (INCLUDING DISTRICT OF COLUMBIA)													
		1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923
	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	1,265.8
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	4.2
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	0.1
6	Smallpox.....	0.4	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.6	0.1	0.1
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	10.1
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	4.3
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	8.7
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	12.9
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	100.4
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	3.0
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	1.1
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	81.8
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	11.0
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	101.5
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	20.6
74, 83, 82	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	102.1
87-90	Diseases of the heart.....	159.0	162.1	164.2	162.7	168.4	173.4	182.3	186.6	188.4	164.8	177.3	173.0	189.1	200.8
99, 100	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	64.0
113, 114	Diarrhea and enteritis.....	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	37.2
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	14.7
122	Hernia, intestinal obstruction.....	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	11.0
128, 129	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	7.9
143-146	Acute and chronic nephritis.....	94.9	96.2	100.9	101.8	102.1	103.4	106.8	108.8	98.9	90.5	91.5	86.0	80.1	91.4
147-150	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	5.6
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	8.5
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	81.2
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	13.3
175-196	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	5.5
201-203	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	82.0
204, 205	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	4.2

¹ Exclusive of North Carolina. For States included, see Table A, p. 7.

² Includes ulcer of the duodenum from 1910 to 1920.

³ Includes adhesions of intestines from 1910 to 1920.

For the registration area (exclusive of Hawaii) and also for the registration States of 1900, typhoid and paratyphoid fever, tuberculosis (all forms), diphtheria, and congenital malformations and diseases of early infancy show in 1923 record low rates; that is, lower for 1923 than for any year since the publication, in 1900, of the first annual report. Record low rates also appear for smallpox in the registration area and for malaria, diarrhea and enteritis, and puerperal septicemia in the registration States of 1900.

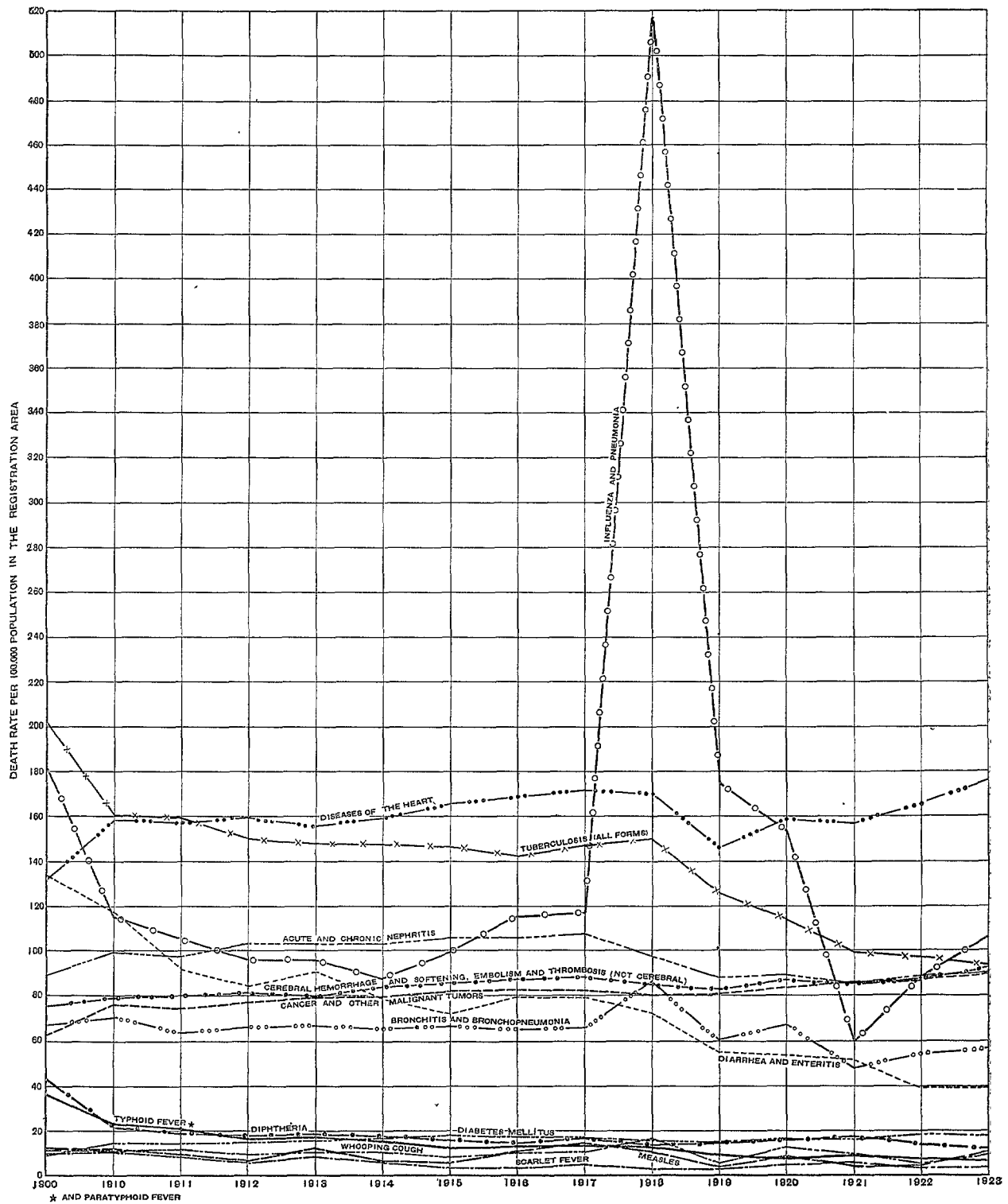
On the other hand, the trend of mortality from cancer is decidedly upward, and shows a remarkable increase since 1900. For the registration area the rate is 89.4 per 100,000 estimated population in 1923, against 63 in 1900, and the increase is continuous from 1918; for the States of 1900 the rate is 106.6 in 1923,

against 64 in 1900, and since then has continuously increased in every year of the series shown except 1918. That this increase can not be explained by differences in the age and sex distribution of the population is clearly shown by the adjusted rates given in Mortality Rates, 1910-1920, page 81. For both of these areas an upward trend is also shown in the rates from cerebral hemorrhage and softening, embolism and thrombosis (not cerebral), and diseases of the heart. For these 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.

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 1923



TYPHOID AND PARATYPHOID FEVER

The number of deaths from typhoid and paratyphoid fever in 1923 is 6,635, corresponding to a crude death rate of 6.8 per 100,000 estimated population; this is the lowest rate shown in the annual reports, beginning in 1900.

Table Y shows adjusted rates per 100,000 estimated population for 1920 to 1923, and crude rates for 1918 to 1923, with rates of 40 and higher in bold-faced type.

AREA	DEATH RATE FROM TYPHOID AND PARATYPHOID FEVER PER 100,000 ESTIMATED POPULATION										
	Adjusted rate				Crude rate						
	1923	1922	1921	1920	1923	1922	1921	1920	1919	1918	
The registration area (exclusive of Hawaii)	(1)	(1)	(1)	(1)	6.8	7.5	9.0	7.8	9.2	12.6	
Registration States ¹	(1)	(1)	9.0	7.7	6.8	7.5	8.9	7.6	9.1	12.2	
Cities in registration States ²	(1)	(1)	(1)	(1)	4.6	4.8	5.8	5.5	6.1	8.7	
Rural part of registration States	(1)	(1)	(1)	(1)	8.7	10.0	11.9	9.6	11.8	15.4	
Registration cities in non-registration States	(1)	(1)	(1)	(1)	10.6	9.4	16.4	15.5	13.6	26.9	
All registration cities ²	(1)	(1)	(1)	(1)	4.8	4.9	6.1	5.9	6.4	9.6	
California	4.0	4.7	4.3	4.8	4.0	4.7	4.3	4.8	5.4	6.0	
Colorado	10.7	11.6	10.3	9.4	10.5	11.4	10.1	9.2	8.5	15.4	
Connecticut	2.5	3.0	3.5	4.0	2.6	3.1	3.6	4.1	4.0	5.4	
Delaware	8.5	11.3	11.9	11.6	8.2	10.9	11.5	11.2	17.6	(2)	
Florida	16.8	16.0	18.0	14.7	16.7	15.9	17.9	14.6	18.3	(3)	
White	13.6	12.4	17.2	13.6	13.3	12.1	16.8	13.3	17.7	(3)	
Colored	24.1	23.9	20.2	17.3	24.0	23.8	20.1	17.2	19.4	(3)	
Georgia	(1)	(1)	(3)	(3)	20.5	23.5	(3)	(3)	(3)	(3)	
White	(1)	(1)	(3)	(3)	14.0	18.0	(3)	(3)	(3)	(3)	
Colored	(1)	(1)	(3)	(3)	30.1	31.4	(3)	(3)	(3)	(3)	
Idaho	(1)	(1)	(3)	(3)	6.0	8.9	(3)	(3)	(3)	(3)	
Illinois	4.7	4.2	6.0	5.8	4.7	4.2	6.0	5.8	5.9	8.2	
Indiana	7.3	8.1	12.7	10.0	7.1	7.9	12.3	9.7	11.4	13.8	
Iowa	(1)	(3)	(3)	(3)	3.1	(3)	(3)	(3)	(3)	(3)	
Kansas	6.3	6.2	8.7	8.1	6.2	6.1	8.6	8.0	7.3	16.6	
Kentucky	19.6	19.3	26.3	20.5	19.3	19.0	25.9	20.2	26.9	27.2	
White	18.9	18.4	24.8	19.4	18.6	18.1	24.4	19.1	24.7	25.0	
Colored	26.1	28.4	40.6	30.3	26.0	28.3	40.5	30.2	47.2	46.2	
Louisiana	14.6	18.0	18.0	15.6	14.5	17.9	17.9	15.5	22.8	39.9	
White	13.1	14.5	14.5	12.0	12.8	14.1	14.1	11.7	20.3	35.4	
Colored	17.2	24.0	23.8	21.3	17.4	24.2	24.0	21.5	26.6	46.7	
Maine	6.6	6.2	7.5	8.9	6.7	6.3	7.6	9.0	5.7	7.7	
Maryland	6.6	7.1	10.3	6.9	6.6	7.1	10.3	6.9	11.8	17.0	
White	5.2	5.9	7.4	5.6	5.2	5.9	7.4	5.6	9.4	13.3	
Colored	13.7	13.0	24.1	12.7	14.0	13.3	24.7	13.0	23.7	35.0	
Massachusetts	1.6	2.1	3.0	2.4	1.7	2.2	3.1	2.5	2.7	4.1	
Michigan	5.2	5.0	7.8	8.0	5.1	4.9	7.7	7.9	7.6	9.4	
Minnesota	2.3	2.1	3.5	2.9	2.4	2.2	3.6	3.0	3.3	3.7	
Mississippi	13.8	19.0	18.6	18.6	13.8	19.0	18.6	18.6	20.3	(3)	
White	9.6	14.2	13.3	12.1	9.1	13.5	12.6	11.5	15.3	(3)	
Colored	17.6	23.4	23.4	24.5	18.0	24.0	24.0	25.1	24.9	(3)	
Missouri	8.9	10.0	13.2	10.2	8.7	9.8	12.9	10.0	12.5	19.6	
Montana	2.5	3.4	3.4	4.7	2.6	3.5	3.5	4.8	7.2	10.1	
Nebraska	3.1	3.8	5.0	4.5	3.1	3.8	5.0	4.5	(3)	(3)	
New Hampshire	3.5	5.4	3.7	7.0	3.4	5.2	3.6	6.8	3.4	4.5	
New Jersey	3.3	3.9	4.5	3.3	3.3	3.9	4.5	3.3	3.2	5.5	
New York	2.9	3.0	3.6	3.6	2.9	3.0	3.6	3.6	3.6	5.7	
North Carolina	9.7	11.2	12.0	12.5	9.7	11.2	12.0	12.5	17.5	22.8	
White	7.0	8.5	8.8	9.5	6.9	8.3	8.6	9.3	14.4	17.6	
Colored	15.7	17.7	19.3	19.4	16.1	18.2	19.8	19.9	24.5	34.4	
Ohio	5.0	5.4	9.1	7.4	5.1	5.5	9.2	7.5	8.0	13.6	
Oregon	4.4	3.9	5.5	4.6	4.7	4.2	5.9	4.9	4.9	9.5	
Pennsylvania	4.9	4.7	7.4	5.7	4.9	4.7	7.4	5.7	7.1	10.9	
Rhode Island	1.0	1.2	2.6	2.6	1.1	1.3	2.8	2.8	3.3	5.7	
South Carolina	18.2	23.0	26.5	22.8	17.9	22.6	26.0	22.4	26.3	35.5	
White	12.6	15.0	17.3	16.4	12.2	14.5	16.8	15.9	16.0	26.0	
Colored	23.8	30.8	35.2	28.8	23.6	30.6	35.0	28.6	35.9	44.3	
Tennessee	20.9	20.2	26.0	18.4	21.0	20.3	26.1	18.5	28.0	30.2	
White	16.9	18.0	22.6	16.5	16.8	17.9	22.5	16.4	24.6	26.8	
Colored	38.7	30.3	40.7	26.8	39.4	30.9	41.5	27.3	42.2	43.9	
Utah	8.5	4.6	9.7	6.7	8.6	4.7	9.1	6.8	9.4	9.4	
Vermont	3.2	4.7	5.0	11.0	3.1	4.5	5.4	10.5	3.1	8.5	

See footnotes at end of table.

Table Y—Con.

AREA	DEATH RATE FROM TYPHOID AND PARATYPHOID FEVER PER 100,000 ESTIMATED POPULATION									
	Adjusted rate				Crude rate					
	1923	1922	1921	1920	1923	1922	1921	1920	1919	1918
Virginia	10.6	11.5	16.2	11.3	10.5	11.4	16.1	11.2	15.5	17.9
White	7.6	8.5	14.2	9.8	7.4	8.3	13.9	9.6	13.1	15.7
Colored	18.1	18.4	21.3	14.7	18.3	18.7	21.6	14.9	21.3	23.0
Washington	5.1	4.7	5.3	5.5	5.2	4.8	5.4	5.6	4.2	7.4
Wisconsin	2.1	2.9	2.9	2.4	2.2	3.0	3.0	2.5	3.1	3.8
Wyoming	(1)	(1)	(3)	(3)	7.1	13.1	(3)	(3)	(3)	(3)
CITIES OF 100,000 POPULATION OR MORE IN 1920										
Akron	(1)	1.8	5.9	3.5	(1)	1.9	6.2	3.7	8.4	17.6
Albany	2.5	0.9	3.4	4.3	2.6	0.9	3.5	4.4	8.0	10.8
Atlanta	20.9	13.0	14.2	14.0	20.6	12.8	14.0	13.8	10.6	15.0
White	9.3	8.1	8.7	17.0	9.0	7.9	8.4	16.5	6.6	14.3
Colored	39.1	19.9	21.8	6.5	47.4	24.1	26.4	7.9	19.3	16.3
Baltimore	4.3	3.9	5.1	4.5	4.5	4.1	5.3	4.7	8.2	12.0
White	3.5	4.1	4.4	3.6	3.6	4.2	4.5	3.7	8.1	9.8
Colored	8.6	3.2	8.9	9.9	9.6	3.6	9.9	11.0	9.3	23.6
Birmingham	7.5	12.3	17.8	14.5	7.7	12.6	18.3	14.9	18.6	35.9
White	5.4	6.3	12.1	4.1	5.9	6.9	13.3	4.5	12.1	22.0
Colored	10.1	20.8	25.3	30.1	10.4	21.3	26.0	30.9	28.7	57.5
Boston	1.2	1.2	2.8	1.3	1.4	1.4	3.2	1.5	2.4	2.6
Bridgeport	(1)	0.6	2.4	1.8	(1)	0.7	2.8	2.1	3.5	4.4
Buffalo	4.3	3.8	4.2	4.9	4.3	3.8	4.2	4.9	6.6	7.7
Cambridge	3.6	0.9	—	2.7	3.6	0.9	—	2.7	1.8	3.7
Camden	4.0	7.4	7.5	7.7	4.0	7.4	7.5	7.7	9.5	9.7
Chicago	2.0	1.1	1.2	1.1	2.0	1.1	1.2	1.1	1.3	1.5
Cincinnati	2.9	2.9	3.4	2.9	3.2	3.2	3.7	3.2	3.0	4.8
Cleveland	2.1	2.0	3.1	2.7	2.3	2.2	3.4	3.0	2.7	5.4
Columbus	4.2	1.2	4.4	2.9	4.2	1.2	4.4	2.9	3.0	8.7
Dallas	12.0	6.0	13.1	14.9	11.5	5.8	12.6	14.3	10.8	13.0
White	11.5	6.8	11.3	11.0	11.5	6.8	11.3	11.0	9.0	13.6
Colored	13.8	—	24.3	39.2	11.7	—	20.5	33.1	20.9	9.7
Dayton	4.1	4.3	5.9	8.2	3.6	3.7	5.1	7.1	6.0	8.2
Denver	5.3	5.8	4.4	5.2	5.5	6.0	4.6	5.4	3.5	9.2
Des Moines	(1)	(3)	(3)	(3)	(1)	(3)	(3)	(3)	(3)	(3)
Detroit	(1)	5.1	5.7	5.4	(1)	5.1	5.7	5.4	5.2	7.9
Fall River	3.2	3.2	2.4	4.8	3.3	3.3	2.5	5.0	3.3	15.0
Fort Worth	(1)	(1)	(3)	(3)	7.6	8.2	(3)	(3)	(3)	(3)
White	(1)	(1)	(3)	(3)	7.2	5.7	(3)	(3)	(3)	(3)
Colored	(1)	(1)	(3)	(3)	10.9	23.7	(3)	(3)	(3)	(3)
Grand Rapids	1.5	2.2	4.4	2.3	1.4	2.1	4.2	2.2	5.1	7.5
Hartford	2.8	4.3	6.8	6.0	3.3	5.1	8.0	7.1	4.4	10.6
Houston	7.0	8.4	10.6	12.2	7.7	9.3	11.7	13.5	17.6	9.8
White	5.2	7.7	8.9	9.2	5.9	8.7	10.0	10.4	16.6	8.8
Colored	12.6	10.3	15.7	21.3	13.8	11.3	17.2	23.3	20.8	12.8
Indianapolis	3.3	5.0	6.6	5.3	3.5	5.4	7.1	5.7	4.5	6.6
White	2.7	4.0	5.6	3.8	3.0	4.4	6.2	4.2	4.0	7.4
Colored	7.8	13.4	13.9	17.3	7.6	13.1	13.6	16.9	8.8	—
Jersey City	1.3	2.0	3.9	3.9	1.3	2.0	4.0	4.0	2.4	5.5
Kansas City, Kans.	1.7	8.1	6.0	7.1	1.7	7.9	5.8	6.9	9.0	22.4
White	(1)	(1)	(1)	(1)	2.0	7.2	4.5	5.7	5.8	20.1
Colored	(1)	(1)	(1)	(1)	—	12.1	13.1	13.6	28.2	36.5
Kansas City, Mo.	5.7									

Table Y—Con.

AREA	DEATH RATE FROM TYPHOID AND PARATYPHOID FEVER PER 100,000 ESTIMATED POPULATION									
	[Rates of 40 or more in bold-faced type]									
	Adjusted rate				Crude rate					
	1923	1922	1921	1920	1923	1922	1921	1920	1919	1918
CITIES OF 100,000 POPULATION OR MORE IN 1920—continued										
Omaha.....	2.6	5.5	4.6	7.1	2.9	6.0	5.1	7.8	5.3	5.9
Paterson.....	3.3	2.5	6.6	0.8	2.9	2.2	5.8	0.7	3.7	4.5
Philadelphia.....	1.5	2.7	2.3	3.3	1.5	2.8	2.4	3.4	4.3	4.9
Pittsburgh.....	4.1	5.3	4.4	5.5	4.2	5.4	4.5	5.6	6.5	10.7
Portland, Oreg.....	2.2	2.6	2.2	3.0	2.6	3.0	2.6	3.5	5.1	6.0
Providence.....	0.7	---	3.0	3.4	0.8	---	3.3	3.8	3.8	5.1
Reading.....	4.6	10.2	13.0	6.6	4.5	10.0	12.8	6.5	7.5	11.3
Richmond.....	5.7	4.7	5.3	6.0	6.1	5.0	5.7	6.4	3.5	7.2
White.....	2.2	2.9	6.8	5.4	2.4	3.2	7.4	5.9	4.3	6.1
Colored.....	14.2	9.0	1.8	7.2	14.6	9.2	1.8	7.4	1.9	9.3
Rochester.....	2.0	2.3	3.0	0.9	2.2	2.6	3.3	1.0	3.4	1.8
St. Louis.....	4.7	4.6	4.5	2.7	4.5	4.4	4.3	2.6	6.6	7.9
St. Paul.....	4.7	3.5	8.0	2.2	4.5	3.3	7.6	2.1	3.4	3.5
Salt Lake City.....	3.2	3.2	5.9	7.6	3.2	3.2	5.8	7.5	6.0	7.9
San Antonio.....	9.5	6.1	17.1	9.5	9.7	6.2	17.5	9.7	11.4	48.9
San Francisco.....	2.9	2.1	3.6	2.6	3.2	2.3	4.0	2.9	3.0	4.3
Scranton.....	4.7	1.3	6.1	1.3	5.0	1.4	6.5	1.4	1.5	6.6
Seattle.....	(¹)	2.3	1.6	1.6	(¹)	3.2	2.2	2.2	3.2	4.0
Spokane.....	8.2	5.1	5.1	7.1	7.7	4.8	4.8	6.7	---	13.4
Springfield, Mass.....	1.4	2.1	4.5	4.7	1.4	2.1	4.4	4.6	4.7	3.2
Syracuse.....	2.1	1.7	3.8	3.9	2.2	1.7	3.9	4.0	7.1	9.0
Toledo.....	5.6	4.2	8.7	7.7	5.6	4.2	8.7	7.7	4.2	11.2
Trenton.....	11.1	10.5	8.5	7.8	11.8	11.2	9.0	8.3	7.6	10.4
Washington, D. C.....	5.6	4.8	6.3	6.2	5.9	5.0	6.6	6.5	3.7	11.6
White.....	5.1	4.2	4.7	4.9	5.6	4.6	5.2	5.4	3.4	7.7
Colored.....	6.8	6.2	10.7	9.8	6.9	6.3	10.8	9.9	4.5	23.1
Wilmington, Del.....	3.3	8.5	6.1	14.1	3.4	8.7	6.2	14.4	14.9	35.2
Worcester.....	2.4	3.0	3.6	1.6	2.6	3.2	3.8	1.7	2.8	3.4
Yonkers.....	(¹)	---	(¹)	---	0.9	---	3.9	---	1.0	2.1
Youngstown.....	6.7	7.0	15.9	9.3	8.0	8.3	18.9	11.1	17.7	39.1

¹ Not computed.
² Including District of Columbia.
³ Not added to registration area until a later date.
⁴ Rates are omitted pending the establishment of more satisfactory estimates of population.
⁵ No deaths in 1920, therefore there is no factor to apply.

In 1923 no State shows an adjusted rate even approaching 40. Tennessee has the highest adjusted rate (20.9), followed by Kentucky (19.6), South Carolina (18.2), and Florida (16.8). The States with the lowest adjusted rates are Rhode Island (1), Massachusetts (1.6), Wisconsin (2.1), and Minnesota (2.3). Of the 34 States which show adjusted rates for both 1922 and 1923, 12 have higher rates in 1923.

Among the cities of 100,000 population in 1920, 28 of the 60 which show adjusted rates for both 1922 and 1923 have lower adjusted rates in 1923. Cities having the highest adjusted rates in 1923 are Atlanta (20.9), Memphis (17.6), Nashville (12.3), and Dallas (12).

For cities shown by color, Atlanta has for colored the very high adjusted rate of 39.1 and Kansas City, Kans., has no deaths from typhoid fever.

MALARIA

The fact that the term "Malaria" is used somewhat loosely in some sections of the country, undoubtedly has much to do with some of the higher rates recorded, especially in those sections where certification is not always made by physicians. But accepting the certi-

fication as reported, the number of deaths from malaria in 1923 is 2,736, corresponding to a rate of 2.8 per 100,000 estimated population; this is the lowest rate since 1915. The death rate from this cause was 7.9 in 1900, but after that year there was a continued decrease until 1910, when 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 1923 are Mississippi (30.6), Florida (30), Louisiana (16.1), Georgia (15.7), and South Carolina (15.4). The rates for the colored in these States range from 21.8 for Georgia to 39.6 for Mississippi. Other States with rates well above the rate for the registration area as a whole (2.8 per 100,000) are Tennessee (8.9), North Carolina (6.3) and Missouri (3.8). Five States (Colorado, Delaware, Montana, Oregon, and Utah) and 45 cities have no deaths. For cities the highest rates are for Memphis (20), Houston (12.9), and Dallas (6.6). 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, but in 1923 its rate is the lowest for the series of years shown. The rates for the colored in Memphis, Houston, and Dallas are 33.7, 38.7, and 15.7, respectively.

Table Z shows the rates per 100,000 estimated population for 1914 to 1923, with rates of 10 or more in bold-faced type.

Table Z

AREA	DEATH RATE FROM MALARIA PER 100,000 ESTIMATED POPULATION									
	[Rates of 10 or more in bold-faced type]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
The registration area (exclusive of Hawaii)	2.8	3.6	3.6	3.6	3.8	3.1	3.2	3.0	2.3	2.2
Registration States ¹	2.8	3.5	3.6	3.4	3.7	2.9	3.0	2.9	1.7	1.9
Cities in registration States ¹	0.6	0.9	0.9	0.9	0.9	0.9	1.0	0.7	0.7	0.8
Rural part of registration States	4.8	6.0	6.1	5.9	6.2	4.8	4.9	4.8	2.8	2.9
Registration cities in non-registration States	4.7	5.8	8.4	12.2	9.7	11.2	5.0	5.6	8.9	6.6
All registration cities ¹	0.8	1.0	1.2	1.2	1.3	1.3	1.5	1.4	1.9	1.6
California.....	0.6	0.8	0.8	0.7	0.7	1.3	1.3	1.3	1.8	1.8
Colorado.....	0.2	0.2	0.2	0.5	0.5	0.2	0.6	0.2	0.2	---
Connecticut.....	0.1	0.3	0.2	0.4	0.2	0.2	0.7	0.6	1.4	1.0
Delaware.....	---	0.9	0.4	0.4	1.4	(²)	(²)	(²)	(²)	(²)
Florida.....	30.0	23.6	23.7	35.1	43.6	(³)	(³)	(³)	(³)	(³)
White.....	25.7	18.0	18.6	30.1	38.4	(³)	(³)	(³)	(³)	(³)
Colored.....	39.1	35.1	33.9	45.0	53.5	(³)	(³)	(³)	(³)	(³)
Georgia.....	15.7	18.9	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
White.....	11.5	12.5	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Colored.....	21.8	23.2	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho.....	0.2	0.4	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Illinois.....	0.9	0.9	1.2	1.2	1.4	1.2	(³)	(³)	(³)	(³)
Indiana.....	0.5	0.8	1.0	0.7	0.8	1.2	1.2	1.4	2.1	2.5
Iowa.....	0.3	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Kansas.....	0.6	0.6	0.7	0.7	1.1	1.2	2.3	2.1	1.6	2.3
Kentucky.....	2.2	2.5	3.6	2.5	3.0	4.7	5.7	6.5	6.4	7.0
White.....	1.8	2.3	3.3	2.2	2.6	3.9	4.5	5.5	5.5	5.7
Colored.....	5.3	3.9	6.5	5.1	7.2	11.7	16.6	15.1	13.7	13.3
Louisiana.....	18.1	20.7	23.4	32.5	28.6	29.6	(³)	(³)	(³)	(³)
White.....	12.4	17.3	20.5	28.4	21.0	22.4	(³)	(³)	(³)	(³)
Colored.....	22.2	28.1	23.0	38.3	35.2	40.6	(³)	(³)	(³)	(³)
Maine.....	0.1	0.3	0.1	0.3	0.1	0.3	---	0.1	0.1	0.9
Maryland.....	0.3	0.3	0.3	0.3	0.7	0.4	0.9	1.2	1.1	1.0
White.....	0.3	0.2	0.2	0.1	0.7	0.4	0.3	0.7	0.6	0.7
Colored.....	---	1.2	0.4	1.2	0.8	0.4	3.3	3.7	3.3	2.5
Massachusetts.....	(³)	0.1	---	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Michigan.....	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.4	0.7

See footnotes at end of table.

Table Z—Con.

DEATH RATE FROM MALARIA PER 100,000 ESTIMATED POPULATION

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

AREA	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
Minnesota	(3)	(3)			0.1	(3)	0.1	(3)		0.1
Mississippi	30.6	38.2	49.9	38.2	36.5	(2)	(2)	(2)	(2)	(2)
White	20.7	28.7	35.4	22.2	24.3	(2)	(2)	(2)	(2)	(2)
Colored	39.8	46.9	63.2	52.9	47.4	(2)	(2)	(2)	(2)	(2)
Missouri	3.8	5.4	5.6	4.0	6.4	8.2	10.5	11.1	11.6	10.9
Montana						0.4		0.2		
Nebaska	0.1	0.2	0.2	0.1	(2)	(2)	(2)	(2)	(2)	(2)
New Hampshire	0.2					0.5		0.2	0.5	0.9
New Jersey	(3)	0.1	0.3	0.2	0.1	0.4	0.2	0.3	0.5	0.3
New York	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5
North Carolina	6.3	6.9	6.9	8.1	7.9	7.6	10.9	13.9	13.9	21.8
White	4.1	4.0	4.4	4.7	4.6	4.4	6.3	9.0	7.5	12.6
Colored	11.6	12.4	12.7	16.2	15.5	14.9	19.9	24.7	26.1	39.1
Ohio	0.1	0.2	0.2	0.2	0.3	0.4	0.3	0.4	0.5	0.6
Oregon		0.1	0.4	0.1	0.5	0.1	(2)	(2)	(2)	(2)
Pennsylvania	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.4	0.2
Rhode Island	0.2	0.2	0.3	0.3	0.2	0.2	0.5	0.7	0.2	0.9
South Carolina	15.4	29.1	27.9	28.8	31.7	31.9	34.3	39.1	(2)	(2)
White	4.6	12.8	9.6	11.7	13.3	12.2	12.4	16.0	(2)	(2)
Colored	26.2	45.2	45.5	45.0	49.0	50.1	54.3	59.8	(2)	(2)
Tennessee	8.9	11.9	14.4	7.8	10.3	14.0	19.2	(2)	(2)	(2)
White	6.7	9.0	10.7	5.5	7.2	9.1	14.7	(2)	(2)	(2)
Colored	15.6	24.2	30.3	17.5	23.2	34.1	37.4	(2)	(2)	(2)
Utah								0.2		0.2
Vermont	0.6		0.3		0.3	0.3			0.8	0.3
Virginia	1.9	1.7	1.8	2.2	3.0	3.7	5.5	6.5	7.0	7.8
White	0.5	0.5	1.1	1.0	1.3	2.0	2.7	3.6	2.8	3.6
Colored	5.2	4.7	3.6	5.1	7.0	7.6	11.9	13.0	16.8	18.9
Washington	0.1				0.2	0.2		0.1	0.3	0.1
Wisconsin	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	0.1
Wyoming	0.9	0.5	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
CITIES OF 100,000 POPULATION OR MORE IN 1920*										
Akron		0.5			0.5	0.5	0.6		0.7	0.8
Albany		0.9					1.3		0.9	1.9
Atlanta	0.9	2.3	1.4	3.0	2.0	2.6	2.2	3.3	5.7	4.2
White	0.6	1.3	1.4	3.8	1.5	1.6	1.6	2.5	4.2	2.8
Colored	1.5	4.5	1.6	1.6	3.2	4.9	1.7	3.4	5.2	8.8
Baltimore	0.1	0.1	0.1	0.1	0.7	0.2	0.6	0.3	0.2	0.7
White	0.2		0.2	0.2	0.6	0.2	0.2	0.2	0.2	0.6
Colored		0.9			0.9		4.0			1.1
Birmingham	3.6	1.6	3.8	2.8	6.2	12.2	13.1	11.1	17.1	10.4
White	1.7	2.6	3.7	2.7	3.7	3.8	5.3	5.1	3.1	2.2
Colored	6.5	2.6	3.7	7.0	10.0	25.1	24.3	20.3	38.6	23.2
Boston								0.1		
Bridgeport						0.7			1.6	1.7
Buffalo		0.2						0.2	0.2	0.7
Chicago	0.1	0.2	0.1	0.2	0.3	0.2	0.2	0.2	0.4	0.4
Cincinnati	0.2		0.2	0.2	0.5	1.5	0.5	0.5	0.3	0.8
Cleveland		0.2			0.1	0.3				0.2
Columbus		0.4		0.4	0.4			0.5		
Dallas	6.6	4.7	6.6	13.7	5.7	6.9	6.2	12.3	(2)	(2)
White	5.1	3.4	6.3	13.9	3.0	4.5	4.7	9.8	(2)	(2)
Colored	15.7	12.2	8.2	12.4	20.9	18.4	14.8	25.0	(2)	(2)
Dayton						0.7			0.7	
Denver		0.4		0.4	0.8			0.4		
Des Moines		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Detroit										
Fall River				0.2	0.1	0.1	0.1	0.1	0.3	0.1
Fort Worth		4.9	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
White		4.8	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Colored		5.9	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Grand Rapids									0.8	1.6
Hartford						0.7			0.8	
Houston	12.9	9.3	18.5	22.8	18.9	15.5	13.5	(2)	(2)	(2)
White	5.0	3.5	9.1	15.1	10.7	6.6	4.9	(2)	(2)	(2)
Colored	38.7	28.2	40.1	48.6	41.6	41.7	38.9	(2)	(2)	(2)
Indianapolis	0.9	0.3	0.9	0.3	1.0	1.0	0.7	1.1		1.1
White	0.3		0.7		1.1	1.0	0.8	1.2		0.8
Colored	5.1	2.6	2.7	2.8	3.0	3.0				3.5
Jersey City		0.3		0.7			0.3	0.7	0.4	
Kansas City, Kans.	1.7	1.8			1.0		3.1		2.2	3.3
White							2.4		2.5	2.5
Colored	11.7	12.1			7.0		7.6		2.8	8.6
Kansas City, Mo.	0.6	1.2	0.9	0.3	1.6	2.2	2.3	1.7	2.1	2.8
Los Angeles	(2)	0.3	0.5			0.6	0.8	0.2	0.2	0.2
Louisville	1.6	0.4	2.1	1.3	2.1	2.1	2.6	1.3	3.0	3.9
White	0.8	0.5	1.5	0.5	1.5	1.6	1.6		1.0	
Colored	4.9		5.0	5.0	5.0	5.0	7.4	7.4	12.9	22.1
Lowell		0.9			0.9					
Memphis	20.0	25.0	47.1	22.0	31.4	37.2	33.4	(2)	78.2	56.6
White	12.1	20.8	28.0	9.9	12.6	11.8	21.8	(2)	38.6	23.2
Colored	33.7	32.3	82.7	47.2	64.2	81.0	66.5	(2)	137.9	110.4
Milwaukee		0.2								
Nashville	0.8	2.5	3.3	0.8	2.5	6.0	6.0	(2)	6.1	11.4
White		1.2	1.2		1.2	4.9	6.2	(2)	2.5	7.7
Colored	2.8	5.7	8.3	2.8	5.6	8.4	5.6	(2)	13.9	19.4

See footnotes at end of table.

Table Z—Con.

DEATH RATE FROM MALARIA PER 100,000 ESTIMATED POPULATION

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

AREA	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914		
CITIES OF 100,000 POPULATION OR MORE IN 1920—CON.												
New Haven		0.6							1.3	1.3	3.4	1.4
New Orleans	1.2	4.0	3.0	1.0	4.4	4.5	3.5	7.0	9.9	8.9		
White	0.7	2.0	1.0	1.4	2.8	3.2	1.8	4.0	5.9	6.0		
Colored	2.8	9.6	8.7		8.9	8.0	8.1	15.4	20.9	18.9		
New York	0.1	0.1	0.1	0.2	0.2	0.3	2.0	0.3	0.3	0.4		
Bronx Borough		0.1			0.1	0.1	0.3	0.2	0.3			
Brooklyn Borough			(2)	0.2	0.2	0.5	0.1	0.4	0.4	0.6		
Manhattan Borough	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2		
Queens Borough		0.4	0.2		0.2	0.5	0.7	0.7	0.8	0.3		
Richmond Borough			0.8			0.9				2.0		
Newark, N. J.										0.3		
Norfolk		3.2	1.6	3.4	3.5	3.6	11.3	11.7	10.1	14.6		
White			1.3	4.1			7.6	6.3	4.9	3.4		
Colored		8.5	2.2	2.3	9.3	9.5	17.2	20.2	18.1	32.0		
Oakland				0.9			0.5	0.5		0.5	1.1	
Omaha			0.5							1.8		
Paterson			0.7						0.8	0.8		
Philadelphia	0.2	0.2	0.1	0.1	0.1	0.3	0.3	0.2	0.2	0.5		
Pittsburgh			0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.5		
Portland, Oreg.		0.4	1.1	0.4	0.4				0.4	2.2		
Providence	0.4				0.4				0.4	1.3		
Reading								0.9		1.0		
Richmond		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	1.4	1.0	1.7	2.3	2.0	1.6	1.6	2.6	3.0		
St. Paul									1.6	1.6	2.6	
San Antonio	3.8	10.1	9.9	12.1	10.1	10.6	14.5	19.6	14.5	13.6		
San Francisco	0.2		0.4	0.8	0.6	0.6	0.4	0.8	0.4	0.9		
Scranton								0.7				
Seattle			0.3					0.3		0.4		
Spokane						1.0						
Springfield, Mass.								0.8		0.9		
Syracuse	0.5				0.6			0.6				
Toledo										1.0	0.5	
Trenton			0.8		0.8	0.9						
Washington, D. C.	0.4	0.7	0.9	0.2	1.4		1.2	1.3	0.5	1.3		
White		0.6	0.6		1.6		0.3	1.4		1.5		
Colored	1.7	0.9	1.8	0.9	0.9		3.8	1.0	1.9	1.0		
Wilmington, Del.							1.0		2.0			
Yonkers		0.9			1.0		1.0		1.1	1.1		

* Including District of Columbia.
 † Not added to registration area until a later date.
 ‡ Less than one-tenth of 1 per 100,000 population.
 § Includes only municipalities having a population of 1,000 or more in 1910.
 ¶ Rates are omitted pending the establishment of more satisfactory estimates of population.
 †† Transcripts of death certificates not received.
 ††† Seven cities (Cambridge, Camden, Minneapolis, New Bedford, Youngstown, Salt Lake City, and Worcester) 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 7 per 100,000 estimated population for the registration area. The highest rate from this cause in any year from 1900 to 1920 was 6.6 in 1902; in 1903 it was 4.2; in 1901, 3.5; 2.1 in 1904; and 1.9 in 1900. With the exception of these 5 years the rate for the registration area has never reached 1 per 100,000 estimated population. The danger of smallpox, however, among an unvaccinated population must not be lost sight of, and the high rate (10.3) in 1923 for Salt Lake City should serve as a warning. There are but 6 other cities among those of 100,000 population or more in 1920, which reported deaths in 1923: Chicago, Denver, San Antonio, Seattle, Spokane, and Washington, D. C.

Table AA shows the rates per 100,000 estimated population for 1914 to 1923.

Table AA AREA	DEATH RATE FROM SMALLPOX PER 100,000 ESTIMATED POPULATION									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
The registration area (exclusive of Hawaii)	0.1	0.7	0.7	0.6	0.4	0.4	0.3	0.2	0.3	0.3
Registration States ¹	0.1	0.7	0.7	0.6	0.4	0.4	0.2	0.1	0.1	0.2
Cities in registration States ¹	0.1	1.0	0.6	0.6	0.2	0.2	0.2	(?)	0.1	0.1
Rural part of registration States	0.1	0.4	0.6	0.6	0.6	0.5	0.3	0.2	0.2	0.3
Registration cities in non-registration States	0.4	1.6	1.4	0.7	0.6	1.9	0.8	0.9	1.6	1.5
All registration cities ¹	0.1	1.0	0.8	0.6	0.2	0.3	0.3	0.1	0.3	0.3
California	(?)	0.6	0.6	0.3	0.2	0.1	0.5	0.4	0.1	(?)
Colorado	1.6	27.8	4.7	1.1	0.5	1.4	0.1	0.2		0.1
Connecticut		0.4					0.2			
Delaware	0.4		0.9		(?)	(?)	(?)	(?)	(?)	(?)
Florida		0.5	1.5	0.2		(?)	(?)	(?)	(?)	(?)
White		0.4	0.9			(?)	(?)	(?)	(?)	(?)
Colored		0.6	2.7	0.6		(?)	(?)	(?)	(?)	(?)
Georgia	0.1	0.7	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White		0.5	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored	0.2	0.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Idaho	0.4	0.2	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Illinois	(?)	0.4	0.4	0.2	0.1	0.2	(?)	(?)	(?)	(?)
Indiana	0.1	0.2	0.7	0.6	0.5	0.8	0.5	(?)	0.4	0.3
Iowa	0.2	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Kansas		3.9	2.8	0.2	0.1	1.5	0.4	0.2	0.6	0.5
Kentucky	(?)	(?)	0.7	0.9	0.7	0.5	0.1	0.2	(?)	0.8
White	(?)	(?)	0.8	1.0	0.7	0.5	0.1	0.2	(?)	0.7
Colored					0.4	0.4	0.4			1.6
Louisiana	0.2	0.2	3.2	9.2	9.8	1.0	(?)	(?)	(?)	(?)
White	0.1	0.1	2.2	5.3	2.4	0.7	(?)	(?)	(?)	(?)
Colored	0.4	0.3	4.7	15.4	21.2	1.6	(?)	(?)	(?)	(?)
Maine	0.4				0.3					0.3
Maryland		0.2					0.1			0.6
White		0.2					0.1			0.1
Colored										2.9
Massachusetts				0.1	0.1	(?)	0.3	(?)	0.3	(?)
Michigan	0.4	0.5	0.3	0.3	0.3	0.5	0.3	0.1	0.2	(?)
Minnesota	0.1	0.4	1.1	0.7	0.4	0.4	0.9	(?)	0.3	0.3
Mississippi	0.1	0.3	0.5	2.5	0.4	(?)	(?)	(?)	(?)	(?)
White	0.1	0.4	0.4	2.8	(?)	(?)	(?)	(?)	(?)	(?)
Colored	0.1	0.2	0.6	2.3	0.9	(?)	(?)	(?)	(?)	(?)
Missouri	0.1	2.4	5.6	0.8	0.5	2.5	0.9	0.3	0.4	0.5
Montana	0.5	0.3	0.5	0.4	1.7	1.1	1.2	0.4	0.2	1.1
Nebraska	0.1	0.5	0.7	1.7	(?)	(?)	(?)	(?)	(?)	(?)
New Hampshire							0.2			
New Jersey							(?)	(?)	(?)	(?)
New York	(?)	(?)	(?)	(?)		(?)	(?)	(?)	(?)	(?)
North Carolina	0.5	0.3	0.8	1.1	0.4	0.1	0.5	0.5	1.2	2.1
White	0.4	0.2	0.6	1.2	0.3	0.1	0.4	0.3	1.3	1.0
Colored	0.6	0.6	1.1	0.9	0.4	0.1	0.9	1.1	1.2	4.3
Ohio	0.1	0.1	0.3	0.3	0.2	0.4	0.2	0.1	0.1	0.3
Oregon		0.6	0.7	1.3	0.3		(?)	(?)	(?)	(?)
Pennsylvania		0.1	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Rhode Island							0.2		0.2	(?)
South Carolina	0.1	0.4	0.6	0.1	0.2	0.1	1.1	0.2	(?)	(?)
White	0.1	0.2	0.1	0.1	0.2				(?)	(?)
Colored	0.1	0.6	1.1	0.1	0.2	0.2		0.5	(?)	(?)
Tennessee	0.2	(?)	0.5	0.5	0.6	0.7	0.2	(?)	(?)	(?)
White	0.2		0.3	0.5	0.6	0.6	0.2	(?)	(?)	(?)
Colored	0.2	0.2	1.1	0.7	0.9	1.1	0.2	(?)	(?)	(?)
Utah	2.9	1.3	2.2	2.9	0.9	2.3	0.9			0.5
Vermont	0.6	1.3	0.3					0.3	0.3	
Virginia	(?)		0.4	0.5	0.4	0.2	0.1	(?)	0.2	0.8
White	0.1		0.5	0.6	0.3	0.1	0.1	0.1	0.1	0.4
Colored			0.1	0.4	0.6	0.6			0.4	1.8
Washington	0.6	0.1	0.6	1.3	0.6	0.3	0.1	0.1	0.1	0.2
Wisconsin	0.1	0.1	0.8	0.4	0.2	0.5	0.1	0.1	0.2	0.2
Wyoming	0.9	1.5	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
CITIES OF 100,000 POPULATION OR MORE IN 1920*										
Akron				0.5		0.5	0.6			
Albany							0.9			
Atlanta		0.5	1.4	0.5	1.5	0.5				0.6
White				0.7	0.7					
Colored		1.5	4.7		3.2	1.6				1.8
Baltimore		0.1								0.5
White		0.2								
Colored										3.2
Birmingham			0.5	1.7		1.2				0.7
White			0.9	2.7		1.0				1.0
Colored						1.5				1.7

See footnotes at end of table.

Table AA—Con.

C AREA	DEATH RATE FROM SMALLPOX PER 100,000 ESTIMATED POPULATION									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
CITIES OF 100,000 POPULATION OR MORE IN 1920—con.										
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								0.8	(?)	(?)
White									(?)	(?)
Colored								4.9	(?)	(?)
Dayton				0.6						
Denver	4.8	92.3	14.1	0.4						
Des Moines		(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Detroit			0.2	0.4	0.2	0.7	0.1	0.1	0.1	0.1
Fall River					1.7					
Fort Worth		0.8	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored		5.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Houston		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		0.3	0.6			1.2	0.7			
White		0.3	0.3			1.1	0.4			
Colored						3.0	3.2			
Kansas City, Kans.	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
Los Angeles		0.8						0.4		
Louisville				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	0.8							(?)		
Colored	2.8							(?)		
New Bedford										9.1
New Orleans			9.9	34.4	1.6			1.1	1.4	
White			5.5	15.6	1.1			0.4	0.7	
Colored			22.3	87.3	3.0			3.1	3.1	
New York	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Bronx Borough			0.1							
Manhattan Borough	0.1						(?)			
Norfolk										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
Providence						0.4				
St. Paul			1.3		0.4					0.4
Salt Lake City	10.3	2.4	0.8	4.2	0.9	1.8				
San Antonio	2.7		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	1.0							
Toledo				0.4			0.4	0.4		
Washington, D. C.	0.2		0.2		0.2					
White			0.3		0.3					
Colored	0.9									
Worcester							5.3			
Yonkers										1.1
Youngstown				0.7	1.5					1.8

CAUSES OF DEATH

Table AB

AREA	DEATH RATE FROM MEASLES PER 100,000 ESTIMATED POPULATION									
	[Rates of 20 or more in bold-faced type]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
The registration area (exclusive of Hawaii)	10.8	4.3	4.3	8.8	3.9	10.8	14.3	11.1	5.4	6.8
Registration States ¹	10.8	4.4	4.2	8.8	3.9	10.7	14.2	11.5	5.3	6.9
Cities in registration States ¹	10.8	7.2	4.1	10.3	4.3	10.7	10.4	12.9	7.1	7.7
Rural part of registration States	10.8	1.8	4.4	7.4	3.6	10.8	17.6	10.3	3.4	6.1
Registration cities in non-registration States	9.9	1.2	6.5	7.8	2.9	14.5	15.7	5.7	7.7	5.4
All registration cities ¹	10.8	7.0	4.2	10.2	4.2	10.9	11.1	11.9	7.2	7.4
California	8.5	0.5	4.0	6.3	0.7	6.0	7.2	2.2	5.3	5.9
Colorado	9.8	0.7	8.4	10.3	0.6	5.8	15.9	4.2	2.4	9.9
Connecticut	10.8	7.5	3.0	9.7	7.6	6.6	9.8	11.7	4.9	11.7
Delaware	25.2	1.8	0.9	16.1	0.9	(2)	(2)	(2)	(2)	(2)
Florida	9.7	0.2	0.8	1.3	5.4	(2)	(2)	(2)	(2)	(2)
White	9.2	0.9	1.7	6.5	(2)	(2)	(2)	(2)	(2)	(2)
Colored	10.7	0.6	0.6	0.6	3.3	(2)	(2)	(2)	(2)	(2)
Georgia	12.7	0.2	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
White	15.4	0.1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Colored	8.7	0.4	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Idaho	1.7	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Illinois	8.5	3.1	4.7	7.6	4.8	5.6	(2)	(2)	(2)	(2)
Indiana	10.1	2.1	2.8	11.8	2.7	10.5	9.9	7.2	2.4	5.4
Iowa	5.2	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Kansas	4.6	0.5	4.3	4.5	0.8	18.3	16.8	9.0	4.2	4.4
Kentucky	16.9	4.5	7.3	11.1	9.8	17.2	40.3	8.0	3.6	11.6
White	17.2	4.3	7.9	11.8	10.2	18.5	41.5	8.4	3.8	12.2
Colored	13.7	6.5	1.7	5.1	6.3	6.2	29.7	4.1	1.6	6.4
Louisiana	7.0	0.8	6.1	2.4	2.2	19.7	(2)	(2)	(2)	(2)
White	8.2	1.0	7.3	3.1	2.5	21.5	(2)	(2)	(2)	(2)
Colored	5.0	0.6	4.1	1.3	1.7	16.9	(2)	(2)	(2)	(2)
Maine	7.5	2.6	10.6	3.9	0.5	13.2	20.0	2.0	2.4	5.7
Maryland	10.3	5.2	3.2	6.4	3.3	11.1	8.5	7.7	2.5	1.8
White	10.1	4.8	3.3	6.3	3.5	10.6	8.0	7.9	2.2	1.3
Colored	11.2	7.3	2.4	4.9	2.0	13.6	10.8	7.1	3.8	3.8
Massachusetts	8.5	5.6	4.7	9.2	4.9	13.8	10.1	12.9	7.5	5.6
Michigan	7.1	6.1	1.8	11.8	5.2	7.6	8.0	10.4	3.2	5.6
Minnesota	11.0	1.5	1.3	6.6	4.0	4.3	5.6	12.7	3.9	3.6
Mississippi	12.8	0.6	1.6	1.0	2.3	(2)	(2)	(2)	(2)	(2)
White	9.8	0.4	2.0	0.6	3.1	(2)	(2)	(2)	(2)	(2)
Colored	15.5	0.7	1.2	1.4	1.7	(2)	(2)	(2)	(2)	(2)
Missouri	9.6	0.5	2.1	8.4	3.6	11.2	25.4	15.8	4.6	12.4
Montana	3.1	—	6.1	4.8	3.0	3.4	9.1	7.4	1.5	6.0
Nebraska	3.0	2.5	2.1	9.3	(2)	(2)	(2)	(2)	(2)	(2)
New Hampshire	6.5	6.7	2.7	9.0	0.7	10.4	11.6	10.7	2.1	8.5
New Jersey	11.5	10.0	3.5	9.6	2.1	19.0	4.8	13.2	7.8	8.2
New York	6.8	11.6	4.9	11.3	3.6	13.4	9.3	10.3	9.1	8.8
Bronx Borough	21.9	0.9	5.6	2.4	4.9	14.4	42.3	7.0	0.6	10.8
Brooklyn Borough	20.8	0.6	6.3	2.8	6.6	17.6	45.9	6.8	0.9	12.9
Manhattan Borough	24.5	1.6	4.1	1.4	1.2	6.9	33.9	7.6	—	6.7
Queens Borough	9.8	4.1	2.5	12.9	3.5	4.8	10.4	15.1	4.1	4.6
Richmond Borough	3.4	—	5.2	3.8	0.4	7.6	(2)	(2)	(2)	(2)
North Carolina	17.9	8.5	5.4	13.1	5.8	9.8	6.2	18.5	6.9	6.8
White	31.6	8.4	13.4	11.4	2.7	21.0	12.6	24.7	10.4	10.0
Colored	12.0	0.5	5.1	3.3	3.2	21.3	4.3	4.6	(2)	(2)
South Carolina	12.8	0.2	6.9	4.2	3.2	22.1	53.2	4.8	(2)	(2)
White	11.3	0.7	3.4	2.4	3.2	20.6	28.6	4.3	(2)	(2)
Tennessee	21.8	0.8	3.4	10.7	7.1	17.6	34.0	(2)	(2)	(2)
White	21.7	0.6	3.7	12.3	8.0	19.8	35.2	(2)	(2)	(2)
Colored	22.3	2.0	2.2	3.5	3.3	8.3	29.3	(2)	(2)	(2)
Utah	1.0	0.6	20.0	3.5	0.4	7.8	24.4	8.8	1.0	3.0
Vermont	10.5	1.1	4.0	5.1	4.5	4.5	22.1	6.8	0.8	1.1
Virginia	22.3	1.5	7.5	4.0	3.2	13.9	15.9	18.3	2.6	5.3
White	23.5	1.9	7.9	4.2	3.8	15.8	17.3	16.2	2.5	5.8
Colored	19.5	0.4	6.5	3.6	1.9	9.6	12.8	23.1	2.9	4.3
Washington	1.7	0.2	1.8	5.5	1.4	6.8	15.4	6.6	1.4	4.1
Wisconsin	8.0	2.1	1.9	8.8	2.7	6.5	2.9	11.6	2.1	5.9
Wyoming	14.2	0.5	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
CITIES OF 100,000 POPULATION OR MORE IN 1920										
Akron	(2)	11.5	1.0	16.7	4.5	2.7	28.8	26.9	1.4	6.3
Albany	5.1	0.9	1.7	1.8	5.3	2.7	29.0	23.8	1.9	1.9
Atlanta	32.3	0.9	13.0	9.4	2.0	8.8	23.8	1.6	1.1	14.3
White	29.6	—	13.3	3.6	2.9	9.8	20.9	0.8	1.6	10.1
Colored	38.5	3.0	12.4	11.0	—	6.5	29.9	3.4	—	22.9
Baltimore	7.4	5.6	3.6	6.5	1.0	12.3	8.8	5.3	3.3	1.0
White	7.3	5.4	3.9	6.7	1.1	11.9	8.1	5.3	3.2	1.2
Colored	7.9	7.1	1.8	5.5	—	14.8	12.1	5.1	4.2	—
Birmingham	15.8	0.5	5.4	0.6	3.9	16.2	52.5	—	7.0	9.8
White	13.4	0.9	0.9	0.9	4.6	19.1	31.5	—	6.3	12.9
Colored	19.5	—	12.3	—	2.9	11.8	85.0	—	8.0	5.0
Boston	7.8	6.3	5.0	9.5	3.9	15.7	14.8	15.2	5.7	8.4
Bridgeport	(2)	7.0	0.7	7.6	9.9	11.7	12.0	14.8	6.4	27.5
Buffalo	13.6	1.9	5.6	8.4	7.0	8.5	2.1	15.5	10.7	2.2
Cambridge	7.2	8.1	3.6	12.7	1.8	26.6	13.8	7.4	5.6	11.2
Camden	40.3	6.6	5.0	15.3	3.5	18.6	10.8	—	19.8	5.8
Chicago	7.6	5.9	5.0	8.5	7.7	2.3	9.7	5.4	10.7	3.2

See footnotes at end of table.

Table AB—Con.

AREA	DEATH RATE FROM MEASLES PER 100,000 ESTIMATED POPULATION									
	[Rates of 20 or more in bold-faced type]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
CITIES OF 100,000 POPULATION OR MORE IN 1920—CON.										
Cincinnati	4.9	7.7	3.5	18.9	2.5	4.5	6.0	15.9	3.8	—
Cleveland	3.6	8.0	2.9	9.9	6.0	2.2	7.1	8.4	10.4	4.4
Columbus	11.1	1.6	—	12.1	—	4.4	30.0	15.6	6.6	11.6
Dallas	2.2	2.3	3.6	2.5	0.6	9.2	10.3	0.8	(2)	(2)
White	1.9	2.7	4.2	2.9	—	10.0	9.4	1.0	(2)	(2)
Colored	3.9	—	—	—	—	4.2	14.8	—	(2)	(2)
Dayton	9.1	—	0.6	12.3	4.0	1.4	11.2	1.4	2.2	5.3
Denver	15.4	0.4	6.5	9.7	0.4	0.8	9.8	2.1	1.3	4.3
Des Moines	4.3	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Detroit	(2)	17.6	4.0	8.6	8.4	14.1	6.9	13.2	6.8	6.0
Fall River	24.8	47.2	23.2	14.9	47.3	5.8	59.1	32.5	15.0	2.5
Fort Worth	0.7	—	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
White	0.8	—	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Grand Rapids	4.1	0.7	0.7	17.3	2.2	0.7	28.6	2.4	—	4.1
Hartford	2.0	8.7	3.6	4.3	12.5	7.6	6.3	33.1	1.7	4.3
Houston	0.6	—	—	5.0	2.2	12.3	5.9	(2)	(2)	(2)
White	—	—	—	6.6	2.9	13.2	8.0	(2)	(2)	(2)
Colored	2.8	—	—	—	—	9.6	—	(2)	(2)	(2)
Indianapolis	3.8	1.8	0.9	8.8	1.9	3.3	19.0	9.5	—	7.9
White	3.6	1.3	1.0	8.8	2.2	2.6	19.4	4.0	—	6.7
Colored	10.1	5.2	—	8.5	—	9.1	15.9	13.3	—	18.2
Jersey City	6.1	16.3	9.6	16.0	3.0	13.6	9.3	6.3	18.7	4.6
Kansas City, Kans.	16.4	0.9	—	15.7	—	33.6	29.0	5.3	3.2	5.5
White	15.2	1.0	—	14.9	—	39.0	20.4	4.9	3.7	6.3
Colored	23.4	—	—	20.4	—	88.5	7.9	—	—	—
Kansas City, Mo.	15.9	0.9	5.1	9.1	9.7	18.2	18.7	14.1	2.1	1.1
Los Angeles	5.0	0.8	4.4	6.1	0.4	2.8	6.4	2.0	4.1	1.4
Louisville	9.3	3.0	3.0	6.0	8.4	18.2	42.9	2.2	—	8.7
White	5.5	10.2	4.1	3.1	6.2	4.4	39.0	2.6	—	8.4
Colored	2.5	4.9	2.5	2.5	5.0	21.5	61.9</			

Comparing the rates in 1922 and 1923 for the 37 registration States shown for both years, increases in 1923 are shown for 32 States, the largest increases appearing for Delaware (from 1.8 to 25.2), Rhode Island (from 8.4 to 31.6), Tennessee (from 0.8 to 21.8), North Carolina (from 0.9 to 21.9), and Virginia (from 1.5 to 22.3).

Among the 63 cities of 100,000 population or more in 1920, showing rates in 1923, 11 have rates in excess of 20, and 1 (Springfield, Mass.) has no deaths from measles. The highest rates are for Nashville (52.2), Providence (50.3), New Bedford (46.1), Camden (40.3), and Wilmington, Del. (34).

SCARLET FEVER

The number of deaths from scarlet fever in 1923 is 3,440, corresponding to a rate of 3.5 per 100,000 estimated population, the same as that shown for 1922.

Of the 37 States in the registration area for both 1922 and 1923, 18 have higher rates in 1923. The States showing the highest rates are Minnesota (9.3), Delaware (8.7), and Wisconsin (8.6). The lowest rates in 1923 are for Louisiana and South Carolina (0.4 each), and Florida, Mississippi, and New Hampshire (0.7 each).

Among the 63 cities of 100,000 population or more in 1920, which show rates in 1923, those with the highest are Pittsburgh (18.7), Milwaukee (17.3), and Youngstown (15.3). On the other hand, in 1923 no deaths from scarlet fever are charged against Camden. Of the 15 cities showing deaths by color, only Atlanta and Washington, D. C., have any deaths from this cause among the colored.

Table AC shows the rates per 100,000 estimated population for 1914 to 1923, with rates of 20 and higher in bold-faced type.

AREA	DEATH RATE FROM SCARLET FEVER PER 100,000 ESTIMATED POPULATION									
	[Rates of 20 or more in bold-faced type]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
The registration area (exclusive of Hawaii)	3.5	3.5	5.3	4.6	2.8	3.0	4.2	3.3	3.6	6.6
Registration States ¹	3.6	3.5	5.4	4.6	2.8	3.1	3.5	3.2	3.6	6.6
Cities in registration States ¹	3.9	3.6	6.4	5.4	3.2	3.2	4.1	3.5	4.1	8.3
Rural part of registration States	3.3	3.4	4.4	3.9	2.4	2.9	3.0	2.8	3.1	4.9
Registration cities in non-registration States	1.9	1.6	2.5	1.9	2.8	1.8	12.9	5.2	3.7	6.5
All registration cities ¹	3.8	3.6	6.2	5.2	3.2	3.2	5.4	3.8	4.0	8.1
California	3.2	2.5	3.3	2.6	1.7	1.8	1.9	1.4	2.2	3.4
Colorado	4.2	5.4	5.9	4.4	4.2	5.0	2.0	4.2	6.6	11.0
Connecticut	3.7	4.3	7.1	5.4	3.5	2.8	1.7	2.6	3.0	6.7
Delaware	8.7	9.2	4.0	14.7	1.8	(?)	(?)	(?)	(?)	(?)
Florida	0.7	0.6	1.1	0.9	0.4	(?)	(?)	(?)	(?)	(?)
White	0.6	0.7	1.5	1.4	0.6	(?)	(?)	(?)	(?)	(?)
Colored	0.9	0.3	0.3	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Georgia	0.8	0.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White	1.0	1.4	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored	0.4	0.3	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Idaho	2.3	2.6	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Illinois	3.4	4.5	6.2	5.7	3.5	2.6	(?)	(?)	(?)	(?)
Indiana	3.0	2.9	5.5	7.2	3.0	4.5	4.9	3.6	3.6	4.1
Iowa	5.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Kansas	4.0	4.8	7.0	6.3	3.1	4.6	3.3	3.6	1.9	1.9

See footnotes at end of table.

Table AC—Con.

AREA	DEATH RATE FROM SCARLET FEVER PER 100,000 ESTIMATED POPULATION									
	[Rates of 20 or more in bold-faced type]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
Kentucky	2.1	1.8	2.6	2.6	2.2	2.0	2.1	2.4	2.3	2.6
White	2.2	1.9	2.8	2.7	2.3	2.2	2.3	2.5	2.5	2.8
Colored	0.4	0.9	1.3	0.9	0.8	0.4	0.4	0.8	1.2	1.6
Louisiana	0.4	0.3	0.6	0.8	0.3	0.3	(?)	(?)	(?)	(?)
White	0.5	0.5	0.9	1.3	0.4	0.5	(?)	(?)	(?)	(?)
Colored	0.1	(?)	0.1	0.1	0.1	(?)	(?)	(?)	(?)	(?)
Maine	2.1	3.5	2.8	3.0	1.4	1.7	0.8	0.5	1.7	2.3
Maryland	3.3	2.3	2.1	2.5	4.0	1.7	1.7	3.7	5.2	6.6
White	3.7	2.5	2.2	3.0	4.6	1.9	1.9	4.2	5.7	6.0
Colored	1.2	1.2	1.6	(?)	0.8	0.8	0.8	1.7	2.5	3.4
Massachusetts	4.0	3.8	4.8	5.6	3.2	2.0	3.1	3.5	5.5	7.1
Michigan	7.8	5.7	9.1	8.2	5.0	5.1	10.0	5.2	3.4	5.6
Minnesota	9.3	7.1	7.8	4.8	3.9	6.8	4.0	5.3	6.5	15.1
Mississippi	0.7	0.3	0.9	1.3	0.7	(?)	(?)	(?)	(?)	(?)
White	1.2	0.7	0.9	1.9	0.7	(?)	(?)	(?)	(?)	(?)
Colored	0.3	(?)	0.9	0.9	0.7	(?)	(?)	(?)	(?)	(?)
Missouri	3.5	2.6	4.3	4.6	3.4	3.2	4.9	5.4	2.2	6.3
Montana	2.8	3.2	1.7	3.9	10.6	13.8	17.1	3.9	3.4	7.3
Nebraska	4.4	4.2	7.2	4.6	(?)	(?)	(?)	(?)	(?)	(?)
New Hampshire	0.7	1.6	4.9	2.0	2.5	1.8	1.8	1.4	1.6	5.7
New Jersey	2.8	3.7	7.3	3.5	2.5	2.2	1.9	2.5	3.5	8.7
New York	2.6	4.4	6.7	4.5	2.7	3.2	2.8	2.1	4.4	7.5
North Carolina	1.1	2.9	1.7	1.5	0.9	1.0	1.7	2.5	1.6	0.6
White	1.4	3.7	2.2	2.1	1.2	1.3	2.2	3.4	2.5	0.6
Colored	0.5	1.1	0.6	0.3	0.4	0.4	0.5	0.6	(?)	0.6
Ohio	5.3	4.3	7.4	6.6	2.4	3.1	3.6	3.9	4.2	4.5
Oregon	1.3	2.8	1.7	1.8	2.3	2.0	(?)	(?)	(?)	(?)
Pennsylvania	4.4	4.0	7.3	5.7	2.8	2.2	2.7	2.8	3.7	10.6
Rhode Island	1.6	1.6	2.3	4.4	2.5	4.0	4.9	5.3	4.7	8.1
South Carolina	0.4	1.0	0.8	0.6	0.6	0.5	1.3	2.4	(?)	(?)
White	0.7	1.5	1.5	0.8	0.7	1.0	1.7	3.9	(?)	(?)
Colored	0.1	0.6	(?)	0.5	0.5	(?)	0.9	1.1	(?)	(?)
Tennessee	1.5	1.8	1.7	2.3	2.4	1.9	2.1	(?)	(?)	(?)
White	1.5	2.2	2.0	2.5	2.8	2.4	2.5	(?)	(?)	(?)
Colored	1.6	(?)	1.3	0.7	(?)	(?)	(?)	(?)	(?)	(?)
Utah	1.7	1.9	4.7	1.5	2.5	11.4	8.8	5.9	2.9	3.4
Vermont	5.4	5.4	6.5	4.3	2.3	3.1	5.4	3.7	1.1	3.4
Virginia	1.9	1.6	2.5	1.4	1.5	1.1	0.8	1.3	1.1	1.8
White	2.5	2.0	3.3	1.7	1.9	1.4	1.0	1.8	1.4	2.6
Colored	0.3	0.4	0.7	0.7	0.4	0.3	0.3	0.3	(?)	(?)
Washington	2.0	1.4	2.2	4.3	2.9	5.7	1.6	1.0	0.6	2.0
Wisconsin	8.6	6.2	9.0	9.7	5.8	7.8	9.8	5.0	3.6	8.8
Wyoming	2.4	0.5	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
CITIES OF 100,000 POPULATION OR MORE IN 1920										
Akron	(?)	7.2	6.7	26.9	3.5	2.7	2.9	2.5	5.7	5.5
Albany	4.3	1.7	2.6	1.8	(?)	0.9	(?)	(?)	2.8	7.6
Atlanta	0.9	1.4	4.3	3.0	4.5	4.1	1.1	1.6	0.6	1.1
White	0.6	2.0	4.9	4.3	5.9	6.0	1.5	1.6	0.8	0.8
Colored	1.5	(?)	3.1	(?)	1.6	(?)	(?)	1.7	(?)	1.8
Baltimore	2.8	1.2	1.5	1.9	4.8	1.4	1.8	5.1	5.5	5.4
White	3.3	1.4	1.6	2.2	5.3	1.3	2.1	6.1	5.9	5.0
Colored	(?)	(?)	0.9	(?)	1.9	2.0	(?)	(?)	3.1	7.5
Birmingham	1.0	2.1	1.6	3.3	2.3	1.7	1.2	1.2	13.9	4.6
White	1.7	3.4	2.7	5.5	3.7	2.9	2.0	2.0	22.9	6.5
Colored	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	1.7
Boston	7.8	6.2	6.7	9.5	4.0	3.2	6.1	5.4	11.5	9.3
Bridgeport	(?)	9.1	16.0	4.8	2.8	2.2	3.8	3.1	7.2	15.8
Buffalo	5.6	6.4	11.7	4.3	5.2	3.4	6.2	6.1	5.3	5.7
Cambridge	2.7	(?)	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
Chicago	3.0	4.1	7.1	7.0	4.6	2.2	24.6	6.4	3.4	10.0
Cincinnati	4.9	1.0	3.5	7.7	3.5	0.8	3.8	0.5	1.0	4.8
Cleveland	6.8	5.0	14.4	8.5	0.9	1.4	2.0	5.8	10.6	7.7
Columbus	1.9	0.8	6.1	5.8	2.1	1.7	3.6	2.3	1.4	1.5
Dallas	1.1	2.9	(?)	1.2	2.5	0.8	(?)	(?)	(?)	(?)
White	1.3	3.4	(?)	1.5	3.0	0.9	(?)	(?)	(?)	(?)
Colored	(?)	(?)	(?)	(?)	(?)	(?)	5.0	(?)	(?)	(?)
Dayton	4.8	0.6	11.4	6.5	0.7	2.7	4.2	10.0	6.6	6.8
Denver	1.1	3.4	3.8	2.7	1.6	2.8	1.6	1.2	3.8	11.2
Des Moines	12.8	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Detroit	(?)	4.5	12.0	10.1	7.4	6.0	17.1	6.7	3.5	7.6
Fall River	4.1	5.0	1.7	3.3	2.5	(?)	2.5	1.7	5.0	10.0
Fort Worth	0.7	0.8	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White	0.8	1.0	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Grand Rapids	2.7	2.8	1.4	2.9	0.7	1.5	1.5	1.6	0.8	17.9
Hartford	3.9	0.7	8.7	2.9	11.0	1.5	3.1	1.6	0.8	4.3
Houston	0.6	0.7	(?)	(?)	(?)	0.7	(?)	(?)	(?)	(?)
White	0.8	0.9	(?)	(?)	(?)	1.0	(?)	(?)	(?)	(?)
Colored	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Indianapolis	0.6	2.4	6.4	4.1	1.0	7.3	3.7	4.6	2.9	6.4
White	0.7	2.7	6.6	4.6	1.1	7.8	3.8	3.9	3.3	6.7
Colored	(?)	(?)	5.4	(?)	(?)	3.0	3.2	9.9	(?)	3.5
Jersey City	3.2	3.6	5.0	2.7	3.7	3.4	3.1	4.2	5.3	7.8
Kansas City, Kans.	1.7	2.6	(?)	3.9	4.0	10.2	9.3	14.8	5.4	7.7
White	2.0	3.1	(?)	4.6	4.7	11.8	10.8	14.6	5.0	8.8
Colored	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Kansas City, Mo.	2.6	2.6	3.3	5.2	4.7	4.2	11.2	27.6	1.4	1.4

Table A C—Con.

AREA	DEATH RATE FROM SCARLET FEVER PER 100,000 ESTIMATED POPULATION									
	[Rates of 20 or more in bold-faced type]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
CITIES OF 100,000 POPULATION OR MORE IN 1920—CON.										
Los Angeles.....	(*)	2.4	5.9	0.8	1.4	0.9	1.9	1.4	2.1	1.2
Louisville.....	0.4	0.4	4.2	2.1	2.6	1.7	1.3	0.4	0.9	5.2
White.....	0.5	—	5.1	2.6	2.6	2.1	1.6	0.5	0.5	5.8
Colored.....	—	2.5	—	—	2.5	—	—	—	2.5	—
Lowell.....	5.2	1.7	—	1.8	6.2	3.6	2.7	5.4	—	1.8
Memphis.....	2.4	6.0	1.8	1.8	2.0	2.0	4.1	(*)	4.9	2.1
White.....	3.7	9.4	2.0	2.0	3.2	3.2	6.5	(*)	6.8	3.5
Colored.....	—	—	—	1.6	—	—	—	(*)	1.9	—
Milwaukee.....	17.3	5.0	12.4	6.3	5.1	11.2	17.6	11.1	7.1	22.8
Minneapolis.....	8.3	8.2	14.0	6.8	6.6	9.0	3.1	4.5	3.2	28.8
Nashville.....	1.6	—	2.5	0.8	2.5	2.6	0.9	(*)	1.7	—
White.....	2.3	—	3.5	1.2	3.6	3.7	1.2	(*)	2.5	—
New Bedford.....	2.3	3.9	0.8	2.4	3.3	2.6	—	1.8	8.2	28.0
New Haven.....	4.6	1.8	7.8	4.3	3.1	1.9	0.6	6.6	3.4	4.8
New Orleans.....	1.0	0.5	0.8	2.1	0.8	—	0.5	0.3	0.5	0.6
White.....	1.3	0.7	1.0	2.4	1.1	—	0.7	0.4	0.7	0.8
Colored.....	—	—	—	1.0	—	—	—	—	—	—
New York.....	1.9	4.0	7.4	4.3	2.6	3.6	2.6	2.3	5.9	9.5
Bronx Borough.....	1.2	3.3	7.8	2.1	3.1	1.9	2.6	1.3	4.2	7.1
Brooklyn Borough.....	1.5	2.1	5.6	3.5	2.2	3.2	1.7	1.6	6.1	6.6
Manhattan Borough.....	2.8	6.0	9.3	5.8	2.8	4.4	2.8	3.0	6.2	12.2
Queens Borough.....	1.3	4.8	7.2	3.3	2.6	4.1	6.2	3.2	7.0	11.3
Richmond Borough.....	1.6	2.4	—	4.2	0.9	1.8	—	1.9	2.9	3.0
Newark, N. J.....	0.9	1.4	4.2	2.6	2.9	1.7	0.5	1.3	0.5	7.2
Norfolk.....	0.6	—	4.1	—	0.9	1.8	—	—	1.0	2.1
White.....	1.0	—	6.6	—	1.4	2.9	—	—	1.6	3.4
Oakland.....	1.7	1.3	1.3	2.7	1.9	1.0	0.5	—	0.5	2.8
Omaha.....	1.5	0.5	4.6	6.2	3.7	4.3	5.5	32.2	13.5	12.2
Paterson.....	2.9	0.7	5.1	2.2	—	0.7	0.8	2.3	—	0.8
Philadelphia.....	2.0	4.8	5.7	6.6	3.4	2.7	2.0	2.5	1.6	8.1
Pittsburgh.....	18.7	5.1	8.3	3.6	1.5	1.9	2.3	3.7	9.8	33.7
Portland, Ore.....	0.4	1.9	1.1	1.2	1.6	1.6	2.0	0.8	0.4	2.2
Providence.....	2.1	0.8	2.9	5.9	5.5	7.2	6.8	6.9	8.2	8.7
Reading.....	0.9	—	0.9	—	2.8	0.9	1.9	9.6	5.8	6.0
Richmond.....	0.6	1.7	0.6	—	1.8	—	0.6	1.8	0.6	1.4
White.....	0.8	2.4	0.8	—	1.7	—	0.9	2.8	0.9	2.2
Colored.....	—	—	—	—	1.9	—	—	—	—	—
Rochester.....	1.9	3.2	7.9	9.4	3.4	3.3	13.7	0.8	2.7	10.9
St. Louis.....	3.7	1.3	5.6	3.2	2.6	2.8	7.5	6.5	3.0	19.3
St. Paul.....	13.6	15.8	8.4	6.4	6.4	18.6	3.5	3.5	13.3	20.8
Salt Lake City.....	1.6	0.8	3.3	1.7	1.7	15.9	9.0	6.5	1.9	2.9
San Antonio.....	1.1	—	1.2	0.6	—	0.7	—	—	—	0.8
San Francisco.....	2.6	0.8	1.2	1.8	2.4	2.2	3.3	1.7	1.9	1.1
Scranton.....	1.4	—	2.9	9.4	2.2	5.1	6.6	2.2	3.0	3.0
Seattle.....	(*)	1.3	1.0	4.1	1.9	5.3	0.3	—	0.4	1.1
Spokane.....	2.9	3.8	3.8	2.9	8.6	2.9	1.9	1.0	2.9	1.9
Springfield, Mass.....	2.8	2.9	2.2	16.7	2.4	2.4	5.9	3.5	0.9	0.9
Syracuse.....	4.3	8.8	6.8	9.2	4.7	3.0	7.4	0.6	—	7.9
Toledo.....	5.9	1.2	2.8	9.7	7.5	6.9	12.4	3.7	3.9	1.0
Trenton.....	3.1	0.8	7.3	2.5	0.8	0.9	—	2.7	3.7	28.3
Washington, D. C.....	3.2	1.1	2.1	2.0	0.9	4.3	2.4	1.5	2.3	0.3
White.....	3.3	1.5	2.4	2.4	1.2	5.8	3.3	1.7	2.8	0.4
Colored.....	2.6	—	0.9	0.9	—	—	—	1.0	1.0	—
Wilmington, Del.....	9.3	11.2	5.3	24.3	1.9	1.9	3.9	1.0	2.0	2.1
Worcester.....	3.1	6.9	6.5	12.1	2.2	1.1	4.1	1.8	1.8	4.4
Yonkers.....	5.6	5.7	10.6	3.0	2.0	8.2	6.3	6.5	2.2	4.5
Youngstown.....	15.3	6.0	21.9	16.3	0.8	—	1.7	6.1	4.5	3.8

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 Rates are omitted pending the establishment of more satisfactory estimates of population.
 5 Transcripts of death certificates not received.

WHOOPING COUGH

The number of deaths from whooping cough in 1923 is 9,440, with a death rate of 9.7 per 100,000 estimated population, against a rate of 5.6 in 1922.

Of the 37 States in the registration area for both 1922 and 1923, every one but New Jersey shows a higher rate in 1923, the highest appearing for North Carolina (18.3), Rhode Island (17.9), and Maryland (17.5). The lowest rates are shown for Idaho and Montana (3.8 each) and Oregon (5). Of the 62 cities shown for both 1922 and 1923, 45 have higher rates in 1923; the highest are for Richmond (36.5),

Atlanta (27.4), and Louisville (26), and the lowest, for Yonkers (2.8) and Trenton (3.1).

The rates for the colored are, for the most part, higher than for the white populations. Among the rates shown for colored, the highest in 1923 are for Richmond (91.3), Atlanta (60.8), and Maryland (54.9). On the other hand, Fort Worth has no deaths from whooping cough among the colored.

Table AD shows the rates per 100,000 estimated population for 1914 to 1923, with rates of 20 or more in bold-faced type.

Table AD

AREA	DEATH RATE FROM WHOOPING COUGH PER 100,000 ESTIMATED POPULATION									
	[Rates of 20 or more in bold-faced type]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
The registration area (exclusive of Hawaii)	9.7	5.6	9.1	12.5	5.5	16.9	10.5	10.2	8.1	10.4
Registration States ¹	9.7	5.6	9.1	12.5	5.5	16.9	10.6	10.6	8.3	10.3
Cities in registration States ¹	8.7	5.5	7.7	11.7	4.8	15.1	9.4	9.8	8.0	9.2
Rural part of registration States.....	10.6	5.6	10.5	13.2	6.2	18.5	11.5	11.4	8.6	11.4
Registration cities in non-registration States.....	12.5	7.6	6.9	15.7	6.2	14.7	9.1	4.4	5.7	10.8
All registration cities ¹	8.8	5.6	7.7	11.3	4.8	15.1	9.4	9.1	7.7	9.4
California.....	8.8	7.8	5.6	11.8	2.4	9.4	6.4	6.9	4.5	10.3
Colorado.....	10.5	6.0	10.2	26.4	5.0	15.9	6.4	5.1	10.1	9.1
Connecticut.....	8.7	5.6	9.4	15.6	4.3	20.1	7.9	12.1	11.4	11.2
Delaware.....	13.5	0.9	15.5	13.4	6.3	(*)	(*)	(*)	(*)	(*)
Florida.....	7.6	3.6	7.3	7.0	5.0	(*)	(*)	(*)	(*)	(*)
White.....	6.4	3.3	5.5	6.8	4.3	(*)	(*)	(*)	(*)	(*)
Colored.....	10.4	4.2	10.8	7.5	6.4	(*)	(*)	(*)	(*)	(*)
Georgia.....	9.2	4.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
White.....	7.1	3.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	12.3	7.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Idaho.....	3.8	0.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Illinois.....	7.7	3.6	7.5	8.5	4.2	11.0	(*)	(*)	(*)	(*)
Indiana.....	9.5	2.9	12.6	10.6	2.6	17.4	9.5	9.2	5.8	10.1
Iowa.....	6.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Kansas.....	8.2	2.6	6.0	12.0	2.9	12.5	7.3	5.3	10.4	8.8
Kentucky.....	16.8	6.4	11.7	15.9	9.0	37.2	20.8	13.4	8.4	14.9
White.....	14.8	6.4	10.9	14.8	8.3	34.8	19.6	12.1	7.6	13.6
Colored.....	36.6	6.1	18.5	26.8	16.0	53.3	30.9	24.4	15.7	25.9
Louisiana.....	15.7	7.5	8.6	10.2	6.5	20.0	(*)	(*)	(*)	(*)
White.....	12.8	6.2	7.5	8.4	4.9	14.8	(*)	(*)	(*)	(*)
Colored.....	20.4	9.6	10.4	13.0	9.1	28.0	(*)	(*)	(*)	(*)
Maine.....	16.9	7.2	8.8	16.4	13.6	7.7	5.9	16.5	10.6	12.6
Maryland.....	17.5	5.2	16.9	9.9	5.2	32.5	9.6	12.4	6.7	14.3
White.....	10.1	3.2	11.9	6.9	4.0	22.2	6.9	7.5	4.7	9.1
Colored.....	54.9	14.9	41.7	24.8	11.1	82.7	22.7	35.8	16.3	39.1
Massachusetts.....	12.4	7.8	5.2	13.8	8.5	18.3	6.3	10.9	12.9	8.4
Michigan.....	8.6	6.2	8.5	13.8	5.2	13.9	10.6	6.8	7.2	9.1
Minnesota.....	6.1	3.2	6.4	12.4	4.1	13.3	4.1	9.7	7.4	8.7
Mississippi.....	14.6	10.8	13.1	8.8	8.7	(*)	(*)	(*)	(*)	(*)
White.....	9.3	6.9	7.8	5.8	6.9	(*)	(*)	(*)	(*)	(*)
Colored.....	19.4	14.3	17.8	11.5	10.3	(*)	(*)	(*)	(*)	(*)
Missouri.....	10.6	3.1	7.7	9.0	5.8	15.4	9.7	11.2	8.2	12.8
Montana.....	3.8	1.3	12.0	9.1	2.4	12.3	8.5	16.2	7.7	4.0
Nebraska.....	7.5	1.7	5.0	18.9	(*)	(*)	(*)	(*)	(*)	(*)
New Hampshire.....	15.2	4.5	8.1	8.1	14.7	22.7	12.5	12.1	11.0	11.9
New Jersey.....	6.9	7.5	10.2	13.0	3.0	18.5	9.8	9.3	8.7	9.5
New York.....	5.2	5.0	7.6	10.2	3.0	12.3	9.0	8.0	7.9	7.3
North Carolina.....	18.3	7.7	14.7	13.9	8.6	28.1	22.8	16.5	14.3	16.5
White.....	14.6	4.1	12.4	11.4	7.6	20.4	17.6	10.5	10.0	12.3
Colored.....	27.0	15.9	20.1	19.5	10.9	45.8	34.5	30.0	22.5	24.4
Ohio.....	8.5	4.9	8.7	14.5	4.4	12.0	10.8	12.6	6.7	7.2
Oregon.....	5.0	2.8	4.5	6.0	0.8	6.3	(*)</			

Table AD—Con.

AREA	DEATH RATE FROM WHOOPING COUGH PER 100,000 ESTIMATED POPULATION									
	[Rates of 20 or more in bold-faced type]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
CITIES OF 100,000 POPULATION OR MORE IN 1920										
Akron	(4)	11.0	5.8	9.3	9.4	13.9	10.9	27.5	1.4	2.4
Albany	6.0	9.5	7.0	7.0	4.4	14.3	1.8	11.9	14.1	4.8
Atlanta	27.4	6.0	6.7	28.6	3.0	16.0	11.1	2.7	17.8	18.3
White	12.9	4.6	4.9	32.3	2.2	12.8	7.0	2.4	9.0	8.4
Colored	60.8	9.0	10.9	20.5	4.8	22.9	20.0	3.4	36.3	38.7
Baltimore	13.1	5.2	14.0	7.6	2.9	38.0	5.8	9.9	3.5	14.0
White	9.4	3.1	12.3	5.2	2.3	28.2	5.2	7.3	2.6	8.2
Colored	34.1	17.8	20.7	21.0	6.5	88.6	9.0	23.6	8.4	44.9
Birmingham	20.9	9.9	8.1	16.0	10.7	30.1	38.4	4.3	8.2	28.1
White	8.4	6.0	5.3	10.9	4.6	29.6	9.8	2.0	1.0	21.5
Colored	40.3	16.0	12.3	23.9	20.1	31.0	69.8	7.8	19.3	38.1
Boston	14.9	11.0	4.2	20.1	8.3	24.4	5.2	10.1	15.4	6.6
Bridgeport	(4)	3.5	10.4	16.5	---	29.2	3.0	11.7	18.5	17.5
Buffalo	8.2	2.1	15.4	8.8	2.6	11.5	10.7	8.6	4.5	16.3
Cambridge	14.4	6.3	10.0	21.8	11.0	29.4	3.7	10.2	12.1	9.4
Camden	17.7	1.6	15.9	11.9	4.3	32.8	9.0	16.6	6.6	10.2
Chicago	5.1	3.5	5.5	5.8	5.4	6.9	7.8	4.0	2.7	9.2
Cincinnati	4.7	2.5	10.2	6.0	3.7	15.8	9.1	10.9	3.8	11.2
Cleveland	3.9	6.7	5.8	9.7	3.9	7.1	16.7	6.0	10.9	6.6
Columbus	14.6	4.7	5.6	11.3	0.9	17.1	2.2	13.3	4.7	6.8
Dallas	9.3	7.0	3.0	5.0	5.7	12.3	---	8.2	(2)	(2)
White	8.3	6.1	1.4	5.8	6.8	12.7	---	8.0	(2)	(2)
Colored	15.7	12.2	12.3	---	---	9.7	---	5.0	(2)	(2)
Dayton	16.2	3.7	8.2	16.2	8.6	6.1	10.5	5.0	6.6	11.3
Denver	12.1	3.7	6.5	19.7	4.3	11.6	0.8	1.2	6.8	3.9
Des Moines	14.9	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Detroit	(4)	9.2	11.2	13.2	5.1	16.9	17.7	8.1	10.1	12.3
Fall River	11.6	12.4	25.7	11.6	9.1	24.1	18.3	14.2	22.5	18.4
Fort Worth	4.2	4.1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
White	4.8	3.8	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Colored	---	5.9	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Grand Rapids	8.9	4.2	2.8	17.3	4.4	6.7	9.1	4.7	1.6	4.9
Hartford	7.2	6.5	10.9	8.6	8.1	18.2	10.2	17.8	9.2	7.8
Houston	7.1	5.3	5.5	4.3	7.3	4.1	7.6	(2)	(2)	(2)
White	7.6	4.4	6.3	4.7	5.8	5.6	4.6	(2)	(2)	(2)
Colored	5.5	8.5	2.9	2.9	11.9	---	16.4	(2)	(2)	(2)
Indianapolis	12.3	3.9	9.5	8.8	1.0	15.2	7.1	8.8	6.2	6.0
White	11.2	2.0	6.9	7.8	1.1	14.4	4.6	5.9	5.7	3.8
Colored	20.3	18.4	29.9	16.9	---	21.3	28.6	33.2	10.4	25.5
Jersey City	9.1	11.4	10.9	19.0	4.0	19.8	10.0	5.6	13.7	4.3
Kansas City, Kans.	14.7	5.3	14.4	23.5	6.0	9.2	20.7	5.3	14.0	4.2
White	10.1	6.2	12.4	21.8	2.3	10.6	14.4	4.9	12.4	10.1
Colored	40.9	---	26.2	33.9	28.2	---	60.7	7.9	24.7	34.4
Kansas City, Mo.	8.0	2.3	1.2	11.6	2.2	12.8	16.1	2.7	3.8	11.7
Los Angeles	(4)	10.9	1.3	9.0	2.5	5.5	3.7	10.0	2.6	2.5
Louisville	28.0	2.3	9.7	10.2	6.4	17.1	12.0	11.2	4.8	7.4
White	24.9	2.3	9.2	7.2	3.6	12.9	9.3	8.9	4.2	7.4
Colored	32.0	2.5	12.5	25.0	10.9	37.2	24.8	22.2	7.4	7.4
Lowell	15.6	---	5.3	18.6	3.6	17.9	6.3	10.0	17.3	8.2
Memphis	6.5	11.9	3.6	6.7	7.3	14.2	24.0	(2)	0.7	9.3
White	4.6	10.4	3.8	5.9	5.3	18.2	19.6	(2)	---	4.6
Colored	9.6	14.5	3.2	8.1	11.0	7.4	31.4	(2)	1.9	16.8
Milwaukee	5.4	8.6	3.8	13.2	5.1	11.2	12.5	8.8	12.5	3.4
Minneapolis	5.9	6.0	4.6	12.5	2.9	21.4	5.0	7.7	4.9	13.1
Nashville	11.4	0.8	21.3	26.1	5.9	9.4	6.9	(2)	2.6	21.1
White	15.0	1.2	18.6	22.9	7.3	9.9	3.7	(2)	3.8	14.2
Colored	2.8	---	27.6	33.7	2.8	8.4	14.0	(2)	---	36.0
New Bedford	14.6	3.1	6.4	10.6	15.8	25.5	11.3	15.1	18.2	21.4
New Haven	5.2	10.0	12.0	18.3	1.2	25.9	9.7	12.5	6.7	4.8
New Orleans	15.1	3.3	6.3	5.4	3.1	18.1	5.9	3.8	4.9	5.3
White	12.4	4.1	5.5	4.9	2.1	18.6	4.3	3.3	3.3	4.9
Colored	22.7	1.0	8.7	6.9	6.0	18.1	10.2	5.1	9.4	6.3
New York	3.8	5.2	6.6	11.4	3.0	12.1	9.3	7.3	7.6	5.1
Bronx Borough	2.3	2.3	3.9	9.2	2.5	10.2	9.0	6.3	6.8	3.0
Brooklyn Borough	2.8	5.9	5.1	9.8	3.3	8.8	8.8	4.9	4.6	4.2
Manhattan Borough	5.2	5.8	9.1	13.5	3.0	13.7	10.2	9.5	10.1	6.3
Queens Borough	5.2	5.0	4.2	10.9	2.8	20.7	7.8	6.5	8.4	4.7
Richmond Borough	2.4	2.4	11.5	14.4	3.5	15.2	4.6	8.5	5.9	6.0
Newark, N. J.	4.1	7.4	6.1	14.1	1.5	12.9	14.3	6.7	9.1	6.1
Norfolk	15.1	5.6	18.1	6.0	7.0	53.5	8.4	16.5	8.1	37.8
White	8.9	1.3	14.6	4.1	4.2	17.5	4.6	11.1	6.0	24.1
Colored	26.1	12.7	24.1	9.1	11.6	112.2	14.7	25.2	10.4	58.7
Oakland	6.7	8.6	5.7	5.0	3.3	13.1	3.5	2.6	10.2	15.7
Omaha	19.1	0.5	1.0	22.7	1.1	7.5	12.1	1.7	10.0	7.2
Paterson	5.7	7.2	4.4	3.7	0.7	14.1	7.5	2.3	6.9	5.4
Philadelphia	5.9	2.3	8.3	5.4	1.6	19.7	9.3	7.4	2.5	14.7
Pittsburgh	7.4	16.3	7.1	14.2	8.7	24.5	10.5	19.2	8.0	9.1
Portland, Oreg.	4.8	3.7	3.0	8.1	0.4	6.8	1.2	3.3	1.3	1.3
Providence	15.3	11.2	3.3	14.3	12.7	28.9	2.1	5.2	17.3	10.4
Reading	6.3	1.8	12.8	10.2	---	16.9	9.5	7.7	5.8	13.0
Richmond	36.5	6.2	21.1	23.1	11.2	13.1	28.7	28.0	6.3	49.7
White	12.7	4.8	18.1	6.7	9.5	7.0	12.6	12.9	---	19.7
Colored	91.3	9.2	27.8	69.0	14.8	28.0	68.0	61.9	18.8	107.0

See footnotes at end of table.

Table AD—Con.

AREA	DEATH RATE FROM WHOOPING COUGH PER 100,000 ESTIMATED POPULATION									
	[Rates of 20 or more in bold-faced type]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
CITIES OF 100,000 POPULATION OR MORE IN 1920—CON.										
Rochester	6.5	4.2	13.8	7.4	1.7	20.3	7.0	9.1	9.4	2.4
St. Louis	13.2	0.4	8.3	4.4	---	22.4	4.3	10.0	3.4	12.2
St. Paul	7.0	5.0	0.8	11.0	0.9	16.0	2.2	7.5	5.8	4.0
Salt Lake City	4.8	2.4	14.0	13.4	0.9	14.1	2.7	1.8	---	5.8
San Antonio	4.9	3.9	6.4	11.5	5.1	5.3	13.1	5.8	19.0	5.6
San Francisco	5.4	4.2	5.0	5.9	2.2	7.1	5.8	3.8	4.5	12.1
Scranton	4.3	2.9	6.5	12.3	1.5	19.0	5.9	3.7	3.7	15.8
Seattle	(4)	2.2	1.9	6.3	3.9	2.6	4.1	6.3	1.8	3.7
Spokane	3.8	1.9	7.7	9.6	---	---	3.8	2.9	4.8	14.4
Springfield, Mass.	4.9	2.9	2.2	13.7	2.4	25.9	5.9	2.6	18.0	1.9
Syracuse	7.0	6.1	12.4	5.8	2.9	16.2	5.5	14.4	5.8	12.5
Toledo	3.3	3.1	5.1	10.5	8.8	6.4	10.2	5.5	11.7	6.6
Trenton	8.1	14.4	11.4	7.5	8.5	14.7	10.6	11.7	2.8	21.6
Washington, D. C.	8.4	1.6	4.1	4.1	4.6	10.2	4.1	9.3	4.9	5.0
White	5.6	1.2	2.4	3.6	0.9	4.8	2.6	4.4	2.8	2.2
Colored	17.2	2.7	9.0	5.4	15.5	25.9	8.4	22.9	10.6	12.8
Wilmington, Del.	7.6	0.9	7.9	5.4	6.5	7.6	15.5	8.9	7.1	18.6
Worcester	6.8	7.4	5.4	6.1	17.4	3.4	13.1	4.4	12.8	8.1
Yonkers	2.8	9.5	4.8	13.9	2.0	15.5	7.4	10.8	13.2	6.8
Youngstown	6.6	5.3	12.8	11.9	6.2	12.8	10.8	39.5	2.7	2.8

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 Rates are omitted pending the establishment of more satisfactory estimates of population.
 5 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 1923, those of children under 5 years of age represent 57.1 per cent of the total.

The total number of deaths from diphtheria in 1923 is 11,733, corresponding to a rate of 12.1 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 35,000 lives in 1923 to be credited to the advancement made in the treatment and prevention of this disease.

The rates in 1923 are lower than those in 1922 in 28 of the 37 States shown for these two years. The highest rates in 1923 are for Colorado (23.9), California (17.1), Michigan (16.9), and Pennsylvania (15.6). Low rates are

Table AE

AREA	DEATH RATE FROM DIPHTHERIA PER 100,000 ESTIMATED POPULATION									
	[Rates of 40 or more in bold-faced type]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
The registration area (exclusive of Hawaii)	12.1	14.6	17.7	15.3	14.7	13.9	16.6	14.5	15.7	17.9
Registration States ¹	12.2	14.8	17.8	15.4	14.8	13.9	15.7	14.0	15.3	17.3
Cities in registration States ¹	13.3	15.6	19.3	18.9	19.0	17.7	19.6	16.6	17.6	21.0
Rural part of registration States	11.1	14.0	16.4	12.1	11.2	10.5	12.3	11.7	12.9	13.8
Registration cities in non-registration States	7.6	7.2	11.0	12.8	10.5	10.9	28.1	21.0	21.2	25.1
All registration cities ¹	13.1	15.3	19.0	18.7	18.7	17.4	20.8	17.2	18.2	21.6
California	17.1	16.2	17.8	13.2	7.9	7.1	6.6	9.5	10.7	9.3
Colorado	23.9	27.4	24.8	14.6	6.8	8.8	5.9	4.6	5.9	7.6
Connecticut	12.9	13.1	12.4	17.0	18.9	15.2	18.0	14.9	15.6	19.2
Delaware	12.1	8.3	6.2	12.0	17.6	(?)	(?)	(?)	(?)	(?)
Florida	8.1	9.2	6.9	7.1	5.7	(?)	(?)	(?)	(?)	(?)
White	10.2	12.5	9.0	8.3	7.6	(?)	(?)	(?)	(?)	(?)
Colored	3.8	2.4	2.7	4.8	2.1	(?)	(?)	(?)	(?)	(?)
Georgia	9.7	13.3	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White	11.7	14.8	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored	6.9	11.1	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Idaho	9.1	10.2	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Illinois	11.9	17.6	22.3	17.3	16.2	18.1	(?)	(?)	(?)	(?)
Indiana	14.2	13.3	23.8	12.3	11.3	14.9	15.6	13.7	10.8	13.9
Iowa	9.7	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Kansas	8.7	15.6	20.9	13.9	10.7	6.8	8.6	11.1	13.7	9.7
Kentucky	14.0	21.2	25.9	17.5	13.9	13.6	15.2	17.2	24.4	22.0
White	14.8	22.1	26.8	18.4	14.9	14.4	16.2	17.7	25.8	23.2
Colored	6.2	6.6	17.7	9.8	5.5	5.8	6.6	12.6	12.9	12.0
Louisiana	8.5	8.9	13.0	6.1	6.4	5.5	(?)	(?)	(?)	(?)
White	10.2	10.3	6.7	6.7	6.9	6.0	(?)	(?)	(?)	(?)
Colored	5.6	5.9	4.9	5.3	5.7	4.8	(?)	(?)	(?)	(?)
Maine	7.5	8.3	14.2	8.3	6.5	8.0	9.6	7.6	11.2	11.4
Maryland	10.4	10.9	12.4	13.2	15.6	9.6	9.7	12.2	13.3	13.0
White	11.1	11.4	12.2	14.9	17.3	10.6	10.7	13.5	14.6	14.2
Colored	6.8	8.9	13.0	4.5	7.4	4.9	5.0	5.8	7.1	7.1
Massachusetts	14.5	15.0	15.7	15.1	15.4	15.9	22.4	16.9	20.2	18.3
Michigan	16.9	16.2	25.0	23.8	20.8	19.4	24.9	14.9	11.0	16.1
Minnesota	8.3	7.8	6.0	10.3	12.9	12.3	10.9	7.5	8.6	16.2
Mississippi	9.8	16.0	19.2	15.9	7.3	(?)	(?)	(?)	(?)	(?)
White	12.1	20.0	22.7	19.7	10.5	(?)	(?)	(?)	(?)	(?)
Colored	7.7	12.3	16.0	12.3	4.5	(?)	(?)	(?)	(?)	(?)
Missouri	11.9	15.6	23.0	18.9	17.8	13.7	17.6	16.0	20.4	20.7
Montana	8.3	10.3	8.2	5.7	7.6	8.6	7.9	7.8	4.5	8.0
Nebraska	10.2	8.7	11.1	8.6	(?)	(?)	(?)	(?)	(?)	(?)
New Hampshire	9.2	11.0	16.9	11.7	9.0	8.4	10.9	10.9	7.3	10.3
New Jersey	14.2	18.2	18.5	17.8	18.5	16.9	14.9	15.8	17.6	21.9
New York	9.5	13.7	16.2	18.5	20.0	17.5	17.4	15.4	17.9	21.1
North Carolina	13.0	19.4	14.2	11.6	10.7	10.1	12.8	16.9	11.7	18.0
White	14.6	20.8	16.3	13.6	12.2	11.7	14.6	19.6	15.4	20.4
Colored	9.2	16.0	9.5	6.9	7.1	6.5	8.7	10.7	4.7	13.4
Ohio	11.4	14.0	18.4	11.2	11.4	9.2	13.6	11.6	12.7	15.1
Oregon	9.5	7.8	14.0	5.7	6.6	4.2	(?)	(?)	(?)	(?)
Pennsylvania	15.6	16.7	22.3	19.8	21.4	20.9	23.9	19.8	19.8	23.7
Rhode Island	12.6	10.8	13.0	21.2	20.0	17.1	26.2	24.4	17.2	19.0
South Carolina	8.9	10.9	12.3	11.9	9.7	8.4	9.6	8.5	(?)	(?)
White	11.3	14.0	15.2	15.6	13.4	11.4	12.0	11.6	(?)	(?)
Colored	6.6	7.9	9.4	8.3	6.1	5.6	7.5	7.0	(?)	(?)
Tennessee	10.6	13.4	16.4	16.6	13.8	12.0	14.7	(?)	(?)	(?)
White	10.8	14.5	18.2	18.2	14.7	13.3	16.2	(?)	(?)	(?)
Colored	9.7	8.7	8.7	9.8	9.9	6.6	8.5	(?)	(?)	(?)
Utah	10.5	13.9	13.4	7.3	9.0	16.5	10.0	14.9	11.8	9.6
Vermont	11.1	10.5	7.9	6.8	4.0	7.4	8.2	6.8	11.3	10.7
Virginia	14.1	19.5	17.0	14.4	12.1	9.6	9.8	14.2	17.0	15.7
White	16.0	22.4	19.8	17.2	13.6	10.7	11.4	16.7	18.9	17.8
Colored	9.3	12.5	10.4	7.7	8.5	7.0	6.3	8.8	12.9	11.0
Washington	6.9	7.2	8.9	9.2	9.7	8.5	3.8	2.9	3.2	3.8
Wisconsin	13.1	9.5	14.9	14.5	11.2	10.6	13.7	9.1	8.5	13.1
Wyoming	5.2	10.6	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
CITIES OF 100,000 POPULATION OR MORE IN 1920										
Akron	(?)	11.5	15.8	17.2	12.4	16.0	40.8	17.5	9.2	6.3
Albany	12.8	10.3	19.1	10.5	8.0	7.2	9.1	11.0	16.9	12.4
Atlanta	12.6	24.3	12.0	11.3	8.1	6.2	8.5	17.7	8.3	10.8
White	12.2	15.8	14.7	12.9	8.8	6.8	11.6	19.9	10.7	7.6
Colored	13.3	43.7	6.2	7.9	6.4	4.9	11.7	6.8	3.5	17.6
Baltimore	11.8	12.1	11.7	13.7	19.9	10.6	9.4	10.0	12.8	14.5
White	12.4	12.8	11.9	15.4	22.4	12.5	11.0	10.8	14.9	15.7
Colored	7.9	8.0	10.8	3.7	5.6	1.0	6.2	2.1	8.6	8.6
Birmingham	6.1	6.3	5.4	6.6	9.6	5.2	7.8	5.5	11.4	9.8
White	9.2	7.8	6.2	10.0	11.1	6.7	9.8	4.1	10.4	10.8
Colored	1.3	4.0	4.1	1.4	7.2	2.9	4.6	7.8	12.9	8.3
Boston	23.2	19.0	19.8	19.7	20.4	29.7	37.8	25.6	30.3	23.6
Bridgeport	(?)	16.7	20.9	30.2	29.7	25.5	18.8	17.9	24.9	36.7
Buffalo	10.2	13.4	28.7	60.1	69.1	23.1	22.7	14.5	16.4	14.6
Cambridge	9.9	9.0	10.9	6.4	4.6	11.0	14.8	14.8	26.1	15.9
Camden	35.4	31.2	20.9	15.3	20.0	17.7	28.0	26.7	28.2	23.1
Chicago	12.9	20.1	24.5	23.1	22.9	26.9	47.8	31.3	27.3	32.0
Cincinnati	6.4	13.3	17.6	13.2	13.7	11.0	12.8	15.9	12.2	18.6
Cleveland	12.8	15.7	22.9	16.2	24.1	14.0	20.9	17.8	23.6	24.5
Columbus	6.5	9.0	16.5	7.1	3.0	3.1	10.8	8.7	10.9	8.7

Table AE—Con.

AREA	DEATH RATE FROM DIPHTHERIA PER 100,000 ESTIMATED POPULATION									
	[Rates of 40 or more in bold-faced type]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
CITIES OF 100,000 POPULATION OR MORE IN 1920—con.										
Dallas	8.8	7.6	8.4	14.9	15.3	6.1	7.9	4.1	(?)	(?)
White	8.9	7.5	8.4	16.1	15.8	7.3	9.4	3.9	(?)	(?)
Colored	7.8	8.1	8.2	8.3	12.5	-----	-----	5.0	(?)	(?)
Dayton	7.2	8.7	12.0	10.4	5.3	8.2	9.8	15.0	14.0	16.6
Denver	29.4	29.1	14.8	23.2	10.6	11.2	8.6	1.7	3.4	4.3
Des Moines	12.8	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Detroit	(?)	21.2	33.8	37.0	32.0	29.8	47.8	32.5	15.6	23.0
Fall River	17.4	43.0	18.2	32.4	20.8	22.4	30.8	16.7	27.5	21.7
Fort Worth	6.3	8.2	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White	6.4	9.6	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored	5.5	-----	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Grand Rapids	12.3	13.2	31.2	28.1	8.1	23.9	26.6	7.1	12.0	26.9
Hartford	19.1	21.0	18.1	20.0	17.6	12.9	29.7	18.6	16.7	15.5
Houston	6.4	6.0	9.6	10.0	8.1	7.4	8.4	(?)	(?)	(?)
White	5.0	5.2	10.0	12.3	10.7	9.9	8.0	(?)	(?)	(?)
Colored	11.1	8.5	8.6	2.9	-----	-----	9.8	(?)	(?)	(?)
Indianapolis	13.1	20.6	25.8	8.5	17.1	29.7	38.0	19.3	7.7	10.9
White	14.2	21.9	26.7	9.6	17.0	32.2	37.2	20.0	8.2	11.7
Colored	5.1	10.5	19.0	-----	-----	17.6	9.1	44.4	13.3	3.5
Jersey City	11.3	21.2	26.1	23.7	33.7	20.8	21.0	15.0	20.8	32.4
Kansas City, Kans.	8.6	10.5	15.4	16.7	24.0	17.3	12.4	28.5	33.4	15.4
White	9.1	11.3	18.1	17.2	27.9	16.5	13.2	30.5	37.2	16.4
Colored	5.8	6.0	-----	13.6	-----	21.9	7.6	15.8	8.2	8.6
Kansas City, Mo.	11.1	17.4	24.4	14.0	12.2					

INFLUENZA AND PNEUMONIA (ALL FORMS)

The mortality rate from influenza and pneumonia (all forms) for the registration area in 1923 is 153.7 per 100,000 estimated population against 133.5 in 1922.

For States the highest rates in 1923 are for Pennsylvania (201.5), Maryland (196), Tennessee (195), and Maine (193.3), and the lowest are for Idaho (80.4), Washington (84.6), Montana (91.2), and Florida (99.6).

For cities the highest rates in 1923 appear for Pittsburgh (377.7), Memphis (315.2), Nashville (270.7), Atlanta (256), and Birmingham (223), and the lowest are for Oakland (86.6), Minneapolis (99.2), Spokane (101.4), Fort Worth (102.9), and Rochester (103.8).

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

Table AF shows the rates per 100,000 estimated population for 1914 to 1923.

AREA	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
	The registration area ¹	153.7	133.5	99.8	208.3	222.3	587.0	167.8	164.3	149.1	136.4
Registration States ²	153.6	133.4	99.5	207.3	221.8	584.6	165.8	164.7	147.2	133.7
Cities in registration States ³	160.3	143.9	110.7	229.7	234.7	667.6	192.1	185.6	168.7	157.2
Rural part of registration States.....	147.5	123.6	88.6	186.3	210.5	509.8	142.7	145.7	125.8	110.7
Registration cities in nonregistration States.....	159.0	141.9	120.5	261.0	250.1	696.0	192.4	158.4	173.4	170.8
All registration cities ⁴	160.2	143.9	111.1	230.7	235.2	668.9	192.1	181.9	169.4	159.1
California.....	122.1	138.2	96.5	164.5	214.7	537.8	115.7	112.7	102.4	95.9
Colorado.....	166.2	191.0	130.4	287.1	253.5	766.5	142.8	122.2	170.5	125.6
Connecticut.....	146.7	144.8	103.1	221.5	224.5	767.7	226.4	229.1	169.2	164.5
Delaware.....	187.1	140.1	124.7	207.1	289.7	(*)	(*)	(*)	(*)	(*)
Florida.....	99.6	83.3	61.5	164.4	164.7	(*)	(*)	(*)	(*)	(*)
White.....	81.7	73.4	50.6	153.5	146.1	(*)	(*)	(*)	(*)	(*)
Colored.....	136.9	103.6	83.3	185.9	200.2	(*)	(*)	(*)	(*)	(*)
Georgia.....	150.4	120.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
White.....	131.8	111.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	177.7	132.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Idaho.....	80.4	107.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Illinois.....	140.4	114.9	87.6	213.2	187.9	498.8	(*)	(*)	(*)	(*)
Indiana.....	164.0	138.9	88.2	211.7	213.7	408.1	146.2	147.1	126.1	113.5
Iowa.....	126.3	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Kansas.....	152.7	115.8	68.8	180.5	188.1	474.4	144.7	128.2	116.7	79.2
Kentucky.....	181.6	138.0	87.1	197.6	284.6	537.3	144.7	152.7	118.0	123.5
White.....	168.9	127.5	80.0	185.1	267.1	514.2	131.4	142.4	103.8	112.0
Colored.....	306.1	239.3	155.5	313.6	445.3	744.4	262.1	242.5	239.5	219.3
Louisiana.....	140.0	111.9	83.2	158.8	229.7	537.2	(*)	(*)	(*)	(*)
White.....	115.8	94.3	68.8	137.8	210.4	444.7	(*)	(*)	(*)	(*)
Colored.....	179.9	140.4	106.2	192.1	259.6	673.0	(*)	(*)	(*)	(*)
Maine.....	193.3	175.3	130.5	228.6	229.2	589.4	190.6	189.8	166.0	160.7
Maryland.....	196.0	129.2	116.4	200.7	238.4	803.6	205.6	202.1	171.0	166.7
White.....	164.9	111.7	100.1	175.6	204.4	758.5	162.2	167.5	140.3	138.9
Colored.....	352.5	216.5	197.3	324.6	404.9	1023.3	415.3	367.5	316.8	297.9
Massachusetts.....	151.4	147.0	107.5	197.0	207.8	726.7	184.4	193.4	170.7	162.8
Michigan.....	146.5	108.9	79.5	233.6	192.2	389.3	139.5	133.6	111.9	95.9
Minnesota.....	102.0	83.9	71.7	148.8	166.9	390.5	105.6	104.2	100.3	102.3
Mississippi.....	148.3	108.3	78.8	161.3	261.8	(*)	(*)	(*)	(*)	(*)
White.....	125.7	96.3	69.5	130.8	189.7	(*)	(*)	(*)	(*)	(*)
Colored.....	168.9	119.3	87.3	189.3	327.1	(*)	(*)	(*)	(*)	(*)
Missouri.....	188.1	146.4	94.6	261.2	206.1	476.6	181.4	167.9	144.2	120.4
Montana.....	91.2	121.5	80.1	157.8	225.4	762.7	145.9	122.1	117.7	107.8
Nebraska.....	122.5	109.2	72.6	143.1	(*)	(*)	(*)	(*)	(*)	(*)
New Hampshire.....	189.0	155.7	111.0	199.0	231.6	751.6	193.7	177.1	153.2	145.9
New Jersey.....	144.6	139.0	108.0	191.9	226.5	769.4	189.7	203.5	163.4	161.6
New York.....	146.1	144.0	109.0	205.4	233.7	598.2	195.2	187.4	135.2	167.5

Table AF—Con. DEATH RATE FROM INFLUENZA AND PNEUMONIA (ALL FORMS) PER 100,000 ESTIMATED POPULATION

AREA	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
	North Carolina.....	152.3	139.4	89.4	218.1	234.4	503.1	122.1	129.6	148.4	168.5
White.....	129.9	127.0	79.7	195.2	190.0	423.9	102.2	105.9	102.2	121.9
Colored.....	205.2	168.3	111.7	271.0	336.4	683.1	167.2	182.6	235.7	256.7
Ohio.....	158.4	122.0	94.7	201.4	222.0	494.3	160.3	161.9	135.2	114.5
Oregon.....	106.2	142.0	79.2	168.8	189.1	334.5	(*)	(*)	(*)	(*)
Pennsylvania.....	201.5	167.5	146.9	251.4	236.5	583.1	211.1	202.2	168.9	157.6
Rhode Island.....	159.6	155.4	109.2	223.0	239.2	681.2	211.9	195.8	185.8	157.2
South Carolina.....	152.8	143.1	94.7	247.3	291.5	632.6	137.4	131.9	(*)	(*)
White.....	121.1	131.3	82.8	197.4	215.8	528.0	106.4	104.5	(*)	(*)
Colored.....	184.4	154.7	106.2	294.8	362.6	729.5	165.8	156.5	(*)	(*)
Tennessee.....	195.0	146.0	94.9	220.0	234.8	476.0	135.3	(*)	(*)	(*)
White.....	166.2	130.3	83.1	194.3	207.1	423.4	114.9	(*)	(*)	(*)
Colored.....	321.5	213.7	145.1	328.1	349.8	691.1	217.5	(*)	(*)	(*)
Utah.....	110.7	162.7	116.0	252.4	270.8	508.8	123.6	128.6	119.5	121.3
Vermont.....	189.5	161.8	117.8	284.8	228.9	597.2	205.2	205.0	150.0	134.8
Virginia.....	174.8	125.0	92.5	202.9	267.2	621.1	145.4	157.5	131.1	117.0
White.....	149.2	106.4	72.1	169.6	210.8	581.2	110.6	117.6	102.0	88.5
Colored.....	237.0	169.5	141.1	281.7	398.4	712.8	224.4	246.7	195.7	179.5
Washington.....	84.6	103.1	70.7	175.1	187.9	411.5	76.5	81.2	78.4	62.1
Wisconsin.....	132.1	107.2	82.1	178.1	178.5	405.6	134.8	137.9	119.6	101.8
Wyoming.....	118.0	114.6	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
CITIES OF 100,000 POPULATION OR MORE IN 1920										
Akron.....	(*)	93.6	81.0	318.1	274.9	560.9	166.5	135.6	103.5	80.9
Albany.....	167.0	161.5	93.0	181.6	244.8	679.1	187.4	191.2	187.1	140.7
Atlanta.....	256.0	192.9	134.0	311.5	291.4	478.4	171.2	161.1	165.7	164.4
White.....	146.0	119.9	90.9	222.9	208.8	362.2	85.2	76.6	99.3	94.6
Colored.....	509.7	359.8	223.7	506.5	471.9	730.3	355.8	340.7	305.5	309.8
Baltimore.....	215.3	147.8	137.4	228.7	230.6	836.5	251.9	249.6	207.1	216.6
White.....	174.1	124.3	119.2	197.5	202.5	787.8	188.5	203.3	169.3	177.2
Colored.....	452.7	284.1	242.2	408.3	392.0	1086.9	580.5	492.1	406.0	426.6
Birmingham.....	223.0	166.5	155.9	304.6	319.1	843.6	394.7	188.4	156.1	198.3
White.....	143.7	105.1	100.9	200.0	218.3	676.3	140.6	98.3	114.7	131.3
Colored.....	345.9	261.3	240.8	466.2	498.8	1101.8	634.8	276.6	225.0	301.8
Boston.....	183.8	183.7	127.3	247.1	256.3	844.7	228.0	231.5	214.6	199.6
Bridgeport.....	(*)	142.8	104.5	240.9	272.3	825.4	304.0	357.7	206.0	189.9
Buffalo.....	139.0	111.0	77.2	183.9	206.2	637.5	184.0	173.5	168.7	147.3
Cambridge.....	157.9	173.9	96.9	201.0	200.0	676.5	164.2	177.0	157.3	171.1
Camden.....	220.7	189.5	175.4	251.2	180.8	1259.0	288.2	261.8	245.7	245.2
Chicago.....	134.7	112.1	91.2	223.9	191.5	516.6	201.7	168.4	172.7	181.4
Cincinnati.....	188.7	160.3	111.3	189.1	253.2	605.4	171.3	178.5	163.4	153.1
Cleveland.....	141.2	115.6	94.3	203.1	260.5	590.9	198.5	187.8	155.1	112.6
Columbus.....	193.4	111.2	98.9	243.1	213.5	451.9	168.1	187.2	136.5	121.2
Dallas.....	146.0	133.2	85.9	199.3	170.8	615.8	119.6	81.4	(*)	(*)
White.....	120.0	97.8	73.8	172.4	145.9	572.8	97.3	67.9	(*)	(*)
Colored.....	305.2	340.5	155.7	351.1	308.7	845.8	236.3	149.8	(*)	(*)
Dayton.....	145.6	92.7	60.7	176.2	164.6	525.2	154.0	150.5	142.7	102.1
Denver.....	193.4	205.2	179.7	348.3	228.5	727.7	134.4	143.6	184.8	147.8
Des Moines.....	127.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Detroit.....	(*)	161.2	94.7	316.7	242.4	413.4	194.7	179.6	148.1	137.7
Fall River.....	139.8	203.7	151.6	186.7	216.8	799.7	229.7	286.5	213.5	248.8
Fort Worth.....	102.9	107.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
White.....	93.2	85.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	169.7	249.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grand Rapids.....	129.5	89.1	60.2							

Table AF—Con.
DEATH RATE FROM INFLUENZA AND PNEUMONIA (ALL FORMS) PER 100,000 ESTIMATED POPULATION

AREA	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
CITIES OF 100,000 POPULATION OR MORE IN 1920—con.										
New Haven	177.0	193.5	102.4	270.6	212.3	768.0	236.0	258.4	207.9	197.1
New Orleans	177.5	155.4	130.0	221.9	333.7	768.6	178.5	144.9	245.8	219.2
White	129.4	111.7	93.6	159.2	296.8	679.7	116.8	88.8	165.1	148.6
Colored	313.7	279.0	232.8	399.4	437.9	1019.0	352.0	302.8	472.3	417.1
New York	145.8	155.8	122.1	224.9	265.8	582.5	204.5	200.0	212.1	191.4
Bronx Borough	122.9	124.8	101.4	177.5	241.4	540.7	166.1	147.9	181.5	150.9
Brooklyn Borough	135.1	160.4	117.0	217.0	268.6	600.2	211.5	215.9	209.8	186.1
Manhattan Borough	168.5	169.9	140.0	257.4	278.3	580.1	214.4	205.9	231.6	213.0
Queens Borough	129.2	126.6	97.4	183.7	222.0	537.0	181.1	174.8	162.6	155.1
Richmond Borough	144.3	145.5	105.6	198.1	294.8	760.3	193.3	194.3	183.7	145.1
Newark, N. J.	133.6	135.5	88.0	214.4	213.3	680.4	184.0	187.0	146.6	197.3
Norfolk	135.1	121.7	99.0	249.9	344.9	795.1	180.1	220.4	179.2	171.4
White	61.0	69.4	53.0	161.9	257.9	739.8	83.5	94.8	98.8	70.4
Colored	266.1	208.2	175.2	396.8	488.4	885.6	335.9	420.8	305.8	328.2
Oakland	86.6	99.8	76.8	182.1	238.2	496.9	96.3	86.7	98.6	91.2
Omaha	160.0	165.4	118.2	225.9	191.8	660.8	207.1	182.7	150.9	131.3
Paterson	151.1	159.5	122.9	188.5	235.7	683.6	192.2	226.3	159.4	157.6
Philadelphia	179.1	169.9	135.8	239.2	222.9	932.5	223.0	194.4	189.2	176.4
Pittsburgh	377.7	290.9	274.4	437.1	431.8	1243.6	380.4	364.3	260.1	249.8
Portland, Ore.	110.0	139.0	77.0	162.8	246.4	448.2	72.4	77.4	69.6	74.5
Providence	159.3	165.1	120.6	252.2	253.3	737.4	221.7	219.0	191.4	179.1
Reading	174.0	153.6	116.4	211.6	162.1	762.8	195.3	199.9	99.8	100.2
Richmond	161.3	156.5	137.7	238.8	269.5	661.0	199.5	207.0	209.9	194.4
White	94.2	90.5	72.5	143.1	175.3	555.8	107.7	112.0	131.5	100.8
Colored	315.9	306.0	263.2	448.4	472.4	883.4	390.2	401.2	367.0	373.6
Rochester	103.8	108.1	69.7	126.1	152.8	522.7	151.7	128.3	121.8	143.0
St. Louis	187.7	165.2	129.8	262.9	202.3	536.5	227.0	200.4	156.7	164.6
St. Paul	126.5	101.3	74.4	176.9	145.9	480.6	112.0	97.0	127.8	124.4
Salt Lake City	109.3	169.4	89.7	270.8	256.0	522.9	119.0	146.1	109.6	108.2
San Antonio	133.8	124.7	92.2	194.3	168.3	735.9	216.2	112.3	127.1	139.6
San Francisco	122.7	139.9	98.0	195.6	283.3	647.7	126.4	130.1	130.6	120.6
Scranton	169.9	161.9	180.6	311.9	247.5	985.7	240.9	226.1	223.7	254.4
Seattle	(4)	88.4	62.5	157.6	189.8	426.5	68.9	61.2	74.7	64.0
Spokane	101.4	151.1	138.8	251.8	210.7	487.4	102.5	89.0	91.9	83.3
Springfield, Mass.	143.5	117.1	100.9	172.4	235.3	751.5	185.5	195.7	163.3	150.9
Syracuse	136.6	106.1	83.9	246.3	155.9	704.6	165.2	141.8	120.5	141.5
Toledo	125.1	113.1	75.3	166.6	181.9	401.0	162.4	159.6	126.8	107.5
Trenton	168.0	211.1	120.6	230.8	224.3	1071.6	209.7	321.1	218.6	229.9
Washington, D.C.	214.3	135.7	122.7	234.0	225.9	755.0	166.8	171.8	189.3	139.4
White	137.2	89.3	78.0	176.2	172.6	694.3	114.0	118.6	129.9	95.8
Colored	452.7	272.8	254.7	406.2	362.1	942.0	316.9	320.9	354.9	257.4
Wilmington, Del.	190.2	132.4	134.0	235.5	282.3	1058.5	304.9	258.3	219.0	190.7
Worcester	158.9	148.6	132.5	241.8	248.9	727.1	192.3	239.3	188.9	171.2
Yonkers	116.2	138.5	81.3	163.0	191.7	542.1	172.7	187.4	159.3	119.6
Youngstown	182.8	193.4	164.0	329.6	410.8	977.8	356.5	293.8	221.4	108.7

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 Rates are omitted pending the establishment of more satisfactory estimates of population.
 6 Transcripts of death certificates not received.
 NOTE.—Capillary bronchitis is excluded from 1914 to 1920, inclusive.

ACUTE ANTERIOR POLIOMYELITIS

The number of deaths from acute anterior poliomyelitis in 1923 is 850, corresponding to a rate of 0.9 per 100,000 estimated population against a rate of 0.8 in 1922. In striking contrast to these stands out the high rate (10) for 1916.

Of the 37 States in the registration area for both 1922 and 1923, 18 have lower rates in 1923.

Of the 65 cities showing rates in 1923 only 3 have rates of 2 or more (Lowell (4.3), Omaha (3.4), and Grand Rapids (2.1)). Twenty cities show no deaths from this cause in 1923.

Table AG shows the rates per 100,000 estimated population for 1914 to 1923, with rates of 2 or more in bold-faced type.

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

AREA	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
The registration area (exclusive of Hawaii)	0.9	0.8	1.8	0.9	0.9	1.2	1.6	10.0	1.0	1.1
Registration States ¹	0.9	0.8	1.8	0.9	0.9	1.2	1.4	10.6	1.1	1.1
Cities in registration States ¹	0.7	0.8	1.8	0.9	0.6	1.0	1.1	15.0	0.9	0.9
Rural part of registration States	1.0	0.9	1.9	0.9	1.1	1.4	1.7	6.5	1.2	1.3
Registration cities in non-registration States	0.4	1.3	0.5	0.5	1.2	0.8	4.1	2.2	0.7	0.9
All registration cities ¹	0.7	0.8	1.7	0.9	0.7	1.0	6.5	18.3	0.9	0.9
California	1.1	0.7	1.5	0.8	0.3	0.6	0.7	0.9	0.8	1.2
Colorado	0.3	0.5	0.8	0.6	0.9	1.0	0.3	0.4	0.7	0.9
Connecticut	0.6	1.1	1.8	1.2	0.6	0.7	1.3	18.6	1.0	0.5
Delaware	1.3				1.4	(2)	(2)	(2)	(2)	(2)
Florida	0.7	0.8	0.3	0.6	0.6	(2)	(2)	(2)	(2)	(2)
White	0.8	0.9	0.3	0.5	0.8	(2)	(2)	(2)	(2)	(2)
Colored	0.3	0.6	0.3	0.9	0.3	(2)	(2)	(2)	(2)	(2)
Georgia	1.4	0.9	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
White	1.5	1.0	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Colored	1.2	0.8	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Idaho	0.9	1.5	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Illinois	0.7	0.8	2.3	0.9	1.2	1.8	(2)	(2)	(2)	(2)
Indiana	0.8	0.7	1.3	0.5	1.0	0.8	1.1	1.9	0.7	1.2
Iowa	0.9	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Kansas	1.6	0.7	2.0	0.6	1.1	0.6	1.0	1.4	1.2	0.8
Kentucky	0.9	1.2	0.9	0.8	1.0	2.2	1.7	2.1	1.0	1.2
White	0.9	1.1	1.0	0.7	0.9	2.1	1.7	2.1	1.0	1.2
Colored	0.4	1.7	0.4	1.7	1.7	2.9	1.6	2.0	0.4	0.4
Louisiana	0.9	0.7	0.3	0.8	0.6	0.7	(2)	(2)	(2)	(2)
White	0.9	0.7	0.4	0.7	0.7	1.1	(2)	(2)	(2)	(2)
Colored	1.0	0.6	0.1	0.9	0.4	0.1	(2)	(2)	(2)	(2)
Maine	0.9	0.8	2.2	1.2	0.3	0.9	0.7	3.7	0.8	1.1
Maryland	0.5	0.9	2.5	0.9	2.6	1.3	1.2	8.0	1.5	1.1
White	0.3	0.7	2.7	0.6	2.8	1.3	1.1	7.5	1.1	0.7
Colored	1.2	2.0	1.6	2.4	1.6	1.2	1.7	10.4	3.9	2.9
Massachusetts	0.9	0.9	1.2	3.9	0.4	1.0	1.3	12.6	1.1	1.4
Michigan	0.8	0.6	3.0	0.9	2.2	1.5	1.2	4.5	1.1	1.1
Minnesota	0.6	0.8	3.9	0.7	0.8	1.4	0.8	4.7	1.3	0.7
Mississippi	0.8	0.9	0.9	0.9	1.1	(2)	(2)	(2)	(2)	(2)
White	0.7	0.7	1.3	1.4	1.1	(2)	(2)	(2)	(2)	(2)
Colored	0.9	1.1	0.6	0.5	1.1	(2)	(2)	(2)	(2)	(2)
Missouri	0.9	0.6	1.7	0.9	1.1	0.9	1.5	1.4	1.2	1.1
Montana	1.0	1.2	0.3	0.9	0.6	1.3	1.6	4.9	0.2	0.9
Nebraska	1.9	0.4	2.2	0.8	(2)	(2)	(2)	7.4	1.2	1.6
New Hampshire	0.2	1.3	0.4	2.5	0.7	1.8	2.0	5.7	2.1	2.1
New Jersey	1.2	0.9	1.5	0.6	0.5	0.5	1.4	41.2	0.8	0.7
New York	1.2	1.5	2.6	0.6	0.6	0.8	1.2	33.9	0.7	0.9
North Carolina	0.9	0.8	1.0	0.9	0.7	0.8	1.4	2.0	1.2	2.5
White	0.8	0.7	1.0	1.1	0.9	0.6	1.5	2.1	0.3	1.9
Colored	1.2	0.9	0.9	0.4	0.3	1.3	1.2	1.7	3.0	3.7
Ohio	0.4	0.5	1.4	0.8	0.7	1.2	2.3	2.4	1.8	1.1
Oregon	0.5	0.2	2.5	0.6	0.3	0.3	(2)	(2)	(2)	(2)
Pennsylvania	0.7	0.4	0.9	0.6	0.6	1.2	1.7	8.0	1.0	0.8
Rhode Island	0.5	2.4	0.5		0.2	0.8	1.2	7.4	1.2	1.6
South Carolina	0.9	0.9	1.0	0.7	1.1	1.1	1.0	1.8	(2)	(2)
White	0.9	0.8	1.1	0.7	1.2	1.3	1.3	2.0	(2)	(2)
Colored	0.8	1.0	0.9	0.7	0.9	1.0	0.8	1.8	(2)	(2)
Tennessee	1.1	0.9	1.3	0.8	0.9	1.4	1.2	(2)	(2)	(2)
White	1.0	1.0	1.2	0.7	0.7	1.3	1.2	(2)	(2)	(2)
Colored										

Table AG—Con.

AREA	DEATH RATE FROM ACUTE ANTERIOR POLIOMYELITIS PER 100,000 ESTIMATED POPULATION									
	[Rates of 2 or more in bold-faced type]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
CITIES OF 100,000 POPULATION OR MORE IN 1920—con.										
Baltimore	0.1	0.4	3.1	0.7	3.8	0.8	0.2	11.5	1.0	0.7
White	0.2	0.5	3.0	0.3	4.0	1.0	0.2	9.4	0.8	0.8
Colored			3.8	2.7	2.8			22.8	2.1	
Birmingham	1.0	2.1		0.6	2.8	0.6	0.6	1.2	1.3	2.6
White	1.7	0.9			2.8			1.0		1.1
Colored		4.0		1.4	2.9	1.5	1.5	1.6	3.2	5.0
Boston	1.3	1.6	1.7	6.5	0.5	1.4	0.5	23.3	0.7	1.4
Bridgeport		1.4	2.3	0.7	0.7			17.9	1.6	1.7
Buffalo	0.7	0.8	1.0		0.2	1.0	0.2	1.0	1.1	0.7
Cambridge				6.4			1.8	0.9	3.7	0.9
Camden		0.8					1.8	22.1	0.9	
Chicago	0.2	0.6	1.1	0.7	0.8	1.1	7.5	2.0	0.6	0.9
Cincinnati		0.2	0.7	0.5	0.2	1.0	1.5	1.3	0.5	0.3
Cleveland	0.2	0.2	0.7	0.4	0.3	0.7	0.7	1.5	2.0	0.8
Columbus	0.8	0.4	1.6		0.4	2.6	0.9	1.8	0.5	0.5
Dallas		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
Denver		0.4	1.1	0.8	0.4	0.8		0.4	0.4	0.9
Des Moines	0.7	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Detroit	(?)	0.1	2.3	0.6	0.4	0.7	0.6	2.0	0.1	0.6
Fall River	1.7	0.8				0.8	0.8	1.7		2.5
Fort Worth	0.7	1.6	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White	0.8	1.0	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored		5.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Grand Rapids	2.1	2.1	0.7	0.7		2.2	0.8	5.5		2.4
Hartford	0.7	1.4	2.9	2.1	1.5	0.8	1.6	12.9		
Houston			1.4	0.7	1.5	0.8			(?)	(?)
White			1.8		1.9				(?)	(?)
Colored				2.9		3.2			(?)	(?)
Indianapolis	0.6		0.3	0.3	0.6		0.3	2.1	0.4	1.1
White	0.7		0.3	0.4	0.7		0.4	2.3	0.4	1.3
Jersey City	0.6	0.3	1.3	0.7	0.3	0.7	0.7	12.2	0.4	
Kansas City, Kans.	0.9	0.9	1.0		1.0	2.0	2.1	1.1	2.2	
White	1.0		1.1		1.2	1.2	2.4	1.2	2.5	
Colored		6.0				7.3				
Kansas City, Mo.	1.1		3.0	0.9	0.9	0.6	2.6		1.0	0.4
Los Angeles	(?)	1.3	1.1	0.8	0.5	0.2	1.4	1.0	1.3	0.5
Louisville	0.8	0.4	0.4	1.3	0.4	0.4	1.3	0.4		0.4
White	0.5		0.5	1.0	0.5		1.6	0.5		0.5
Colored	2.5	2.5		2.5		2.5				
Lowell	4.3	0.9		5.3	2.7	3.8	1.8	3.6	1.8	2.7
Memphis				0.6		0.7	0.7	(?)	2.1	
White						1.1	(?)			
Colored				1.6		1.8	(?)		5.8	
Milwaukee	1.0	0.8	1.5	0.2	3.3	6.7	0.7	0.7	0.7	0.2
Minneapolis	0.5	0.2	2.5	0.8	0.5	0.5	0.6	3.1	0.6	0.9
Nashville	1.6		0.8			1.7		(?)	1.7	
White	1.2					2.5		(?)	1.3	
Colored	2.8		2.8					(?)	2.8	
New Bedford	0.8	3.9			0.8			0.9	0.9	0.9
New Haven	0.6	3.5	1.8	0.6	0.6	1.3	0.6	27.0	1.3	0.7
New Orleans	0.5	0.8	0.3	0.5	0.3	0.5	0.5	0.5		0.3
White	0.7	0.7	0.3	0.7		0.7	0.7	0.4		0.4
Colored		1.0			1.0			1.0		
New York	1.2	1.0	2.5	0.7	0.4	0.7	1.3	46.3	0.5	0.7
Bronx Borough	0.5	1.0	3.3	0.8	0.3	0.6	2.4	28.4	0.8	2.1
Brooklyn Borough	1.1	0.9	2.3	0.8	0.5	0.8	1.1	61.3	0.5	0.6
Manhattan Borough	1.2	1.2	2.2	0.4	0.4	0.6	1.0	31.8	0.5	0.5
Queens Borough	1.5	0.6	3.2	1.3	0.2	1.1	1.7	84.5	0.5	0.8
Richmond Borough	4.7	0.8	0.8	0.8				55.9		
Newark, N. J.	1.4	0.7	1.4	1.4	0.7	1.0	2.5	87.4	0.3	
Norfolk					1.8				1.0	2.1
White					1.4					1.7
Colored					2.3					2.7
Oakland		0.4	1.8			0.5	0.5			1.1
Omaha	3.4		2.0	0.5		1.6	2.2			1.4
Paterson	0.7	2.9	3.6			0.8	0.8	17.4	0.8	1.5
Philadelphia	0.3	0.3	0.4	0.3	0.2	0.8	1.0	18.1	0.5	0.7
Pittsburgh	0.5	0.2	1.7	0.2	0.3	1.2	1.0	2.5	0.7	0.4
Portland, Oreg.	0.4		1.1	0.4	0.4			1.2		
Providence		5.0				0.4	0.9	8.6	0.4	
Reading		0.9	1.8						1.9	1.0
Richmond		1.7	0.6		0.6	1.8	0.6	1.8	0.6	0.7
White		1.6			0.9	0.9	0.9	2.8		
Colored		1.8	1.8			3.7			1.9	2.1
Rochester	0.9	1.3	0.3	0.3		1.1		1.1	1.2	0.4
St. Louis	0.4	0.6	2.9	1.0	1.0	1.1	0.3	0.5	1.2	0.4
St. Paul	0.8	1.3	1.7		0.4	0.9	0.4	3.5	0.4	
Salt Lake City		1.6	3.3	0.8			0.9			1.9

See footnotes at end of table.

Table AG—Con.

AREA	DEATH RATE FROM ACUTE ANTERIOR POLIOMYELITIS PER 100,000 ESTIMATED POPULATION									
	[Rates of 2 or more in bold-faced type]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
CITIES OF 100,000 POPULATION OR MORE IN 1920—con.										
San Antonio			0.6			1.3	1.3		2.9	2.3
San Francisco	0.4	0.4	2.1	0.2		0.6	0.2	0.8	0.2	1.3
Scranton	0.7	1.4		1.4	0.7	2.2	3.0	0.7	2.3	
Seattle	(?)	1.0	4.1				1.0	1.0		0.4
Spokane	1.0	1.0	17.2	1.0	1.0	1.0				
Springfield, Mass.			0.7	0.8		0.8	6.7	20.0	2.7	1.9
Syracuse	0.5	6.1	1.1	0.6	0.6		0.6	40.8		3.9
Toledo		0.8	0.8	1.2	1.3	1.3	1.3	11.4	2.0	1.0
Trenton	0.8	1.6	0.8		0.8			34.2	0.9	0.9
Washington, D. C.	0.6		1.8	0.2		2.4	0.7	1.5	1.0	0.3
White	0.8		2.1	0.3		2.6	0.7	1.7		
Colored			0.9			0.9	0.9	1.0	3.9	1.0
Wilmington, Del.							2.9	20.8	3.0	1.0
Worcester	0.5					0.6	1.2	2.4	0.6	0.6
Yonkers	0.9		1.9	1.0	2.0	2.1		48.3		
Youngstown	0.7		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 Rates are omitted, pending the establishment of more satisfactory estimates of population.
⁵ Transcripts of death certificates not received.

LETHARGIC ENCEPHALITIS

The number of deaths in 1923 from lethargic encephalitis is 1,966 against 1,268 in 1922.

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

Table AH

AREA	DEATHS FROM LETHARGIC ENCEPHALITIS AS EITHER A PRIMARY OR CONTRIBUTORY CAUSE: 1922 AND 1923					
	Total		Primary cause		Contributory cause	
	1923	1922	1923	1922	1923	1922
The registration area (exclusive of Hawaii)	1,988	1,284	1,966	1,268	22	16
Registration States ¹	1,961	1,258	1,939	1,242	22	16
Cities in registration States ¹	1,409	923	1,394	911	15	12
Rural part of registration States	552	335	545	331	7	4
Registration cities in nonregistration States	27	26	27	26		
All registration cities ¹	1,436	949	1,421	937	15	12
California	Urban 46	46	45	45	1	1
Rural	25	23	25	23		
Colorado	Urban 5	18	5	18		
Rural	11	7	10	7	1	
Connecticut	Urban 52	30	52	30		
Rural	4	2	4	2		
Delaware	Urban 3	1	3	1		
Rural	2		2			
Florida	Urban 2	2	2	2		
Rural	4	2	4	2		
Georgia	Urban 9	14	9	14		
Rural	7	9	6	9	1	
Idaho	Urban 2	1	2	1		
Rural	10	5	9	5	1	
Illinois	Urban 49	38	48	38	1	
Rural	33	18	33	18		
Indiana	Urban 26	13	26	13		
Rural	14	11	14	10		1
Iowa	Urban 8	(?)	8	(?)		(?)
Rural	20	(?)	20	(?)		(?)
Kansas	Urban 10	4	10	4		
Rural	20	8	20	8		
Kentucky	Urban 6	4	6	4		
Rural	6	10	6	10		

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

Table AM—Con.

DEATHS FROM LETHARGIC ENCEPHALITIS AS EITHER A PRIMARY OR CONTRIBUTORY CAUSE: 1922 AND 1923

AREA		Total		Primary cause		Contributory cause	
		1923	1922	1923	1922	1923	1922
		Louisiana	Urban 6	Rural 4	Urban 6	Rural 3			1
Maine	Urban 3	Rural 3	Urban 3	Rural 3			
Maryland	Urban 33	Rural 21	Urban 37	Rural 21		1	
Massachusetts	Urban 69	Rural 74	Urban 68	Rural 74	1		
Michigan	Urban 50	Rural 28	Urban 48	Rural 27	2		1
Minnesota	Urban 36	Rural 25	Urban 33	Rural 24	3		1
Mississippi	Urban 4	Rural 4	Urban 4	Rural 4			
Missouri	Urban 26	Rural 21	Urban 26	Rural 21	1		
Montana	Urban 20	Rural 9	Urban 19	Rural 8	1		1
Nebraska	Urban 8	Rural 7	Urban 8	Rural 7			
New Hampshire	Urban 3	Rural 2	Urban 3	Rural 2			
New Jersey	Urban 92	Rural 39	Urban 92	Rural 39			
New York	Urban 400	Rural 259	Urban 398	Rural 255	2		4
North Carolina	Urban 4	Rural 2	Urban 4	Rural 2			
Ohio	Urban 100	Rural 68	Urban 99	Rural 67	1		1
Oregon	Urban 22	Rural 4	Urban 21	Rural 4	1		
Pennsylvania	Urban 112	Rural 83	Urban 112	Rural 82	1		1
Rhode Island	Urban 10	Rural 12	Urban 10	Rural 12			
South Carolina	Urban 7	Rural 4	Urban 7	Rural 4			
Tennessee	Urban 12	Rural 10	Urban 12	Rural 10			
Utah	Urban 4	Rural 5	Urban 4	Rural 5			
Vermont	Urban 1	Rural 2	Urban 1	Rural 2			
Virginia	Urban 11	Rural 7	Urban 11	Rural 6			1
Washington	Urban 72	Rural 36	Urban 71	Rural 35	1		1
Wisconsin	Urban 28	Rural 18	Urban 28	Rural 18			
Wyoming	Urban 15	Rural 12	Urban 15	Rural 12			
Washington, D. C.	Urban 2	Rural 13	Urban 2	Rural 13			

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

Table AI

DEATHS IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII)

CAUSE OF DEATH	Number					Rate per 100,000 estimated population				
	1923	1922	1921	1920	1919	1923	1922	1921	1920	1919
	Total	3,232	2,295	2,828	2,602	1,492	3.3	2.5	3.2	3.0	1.8
Encephalitis	1,245	1,011	1,119	1,097	903	1.3	1.1	1.3	1.3	1.1
Lethargic encephalitis ¹	1,988	1,284	1,709	1,505	589	2.0	1.4	1.9	1.7	0.7

¹ Includes all deaths when lethargic encephalitis is given as cause of death.

The fairly constant death rate from encephalitis in recent years supports the contention that the marked

increase in the rate from lethargic encephalitis since 1919 is real and not due to a shift in certification from encephalitis to lethargic encephalitis.

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 1923 for relapsing fever (*Spirillum obermeieri*), miliary fever, Asiatic cholera, plague, 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 1923 typhus fever is the cause of 2 deaths: 1 each in La Grange and Savannah, Ga.; Malta fever caused 1 death in Salt Lake City, Utah; leprosy, 29 deaths: 13 in Iberville Parish, La., 5 in New Orleans, La., 3 in San Francisco, Calif., 2 each in Los Angeles and Contra Costa County, Calif., and 1 each in Santa Clara County, Calif., Key West, Fla., Plaquemines Parish, La., and Texas County, Mo. Mumps caused 83 deaths; cholera nostras, 153; dysentery, 3,118; spirochetal hemorrhagic jaundice, 29; erysipelas, 2,593; and meningococcus meningitis, 1,026.

Under the title "Other epidemic and endemic diseases" is included a miscellaneous collection of diseases, and in 1923 the number of deaths charged to these is 361, distributed as follows: Chicken pox, 165; German measles, 14; acro-dynia, 7 deaths—1 each in Fresno and Sutter Counties, Calif., Chicago, Ill., Kenton County, Ky., Allen County, Ohio, Williamsport, Pa., and Ogden, Utah; dengue fever, 110 deaths—19 in Florida, 17 in Georgia, 52 in Louisiana, 5 in Mississippi, 2 in South Carolina, 1 each in Kentucky and Wisconsin; and 13 in registration cities in non-registration States—2 in Alabama and 11 in Texas; Rocky Mountain spotted fever, 36 deaths; glandular fever, 13 deaths; Devil's grip, 12 deaths; milk-sickness, 3; and trypanosomiasis, 1 death in Wayne County, Nebr.

GLANDERS

In 1923 no deaths are reported as due to glanders. The distribution of deaths from this cause for 1913 to 1922, inclusive, is shown in Table AL, Mortality Statistics, 1922.

ANTHRAX

The distribution of deaths from anthrax for 1914 to 1923, inclusive, is shown in Table AJ.

Table AJ

NUMBER OF DEATHS FROM ANTHRAX

AREA	NUMBER OF DEATHS FROM ANTHRAX									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
The registration area (exclusive of Hawaii)	24	40	32	39	45	43	62	28	35	19
Registration States ¹	22	37	31	37	45	41	60	25	34	16
Cities in registration States ¹	12	13	17	21	28	19	41	15	19	11
Rural part of registration States	10	24	14	16	17	22	19	10	15	5
Registration cities in non-registration States	2	3	1	2	2	2	3	1	3	3
All registration cities ¹	14	16	18	23	28	21	43	18	20	14
California	Urban 1	Rural 1			1	2	3		1	1
Colorado	Urban 3	Rural 1			2	1	2		1	
Connecticut	Urban 1	Rural 1		1	1	1	1	2	1	1
Delaware	Urban 1	Rural 1	2		(2)	(2)	(2)	(2)	(2)	(2)
Florida	Urban 1	Rural 1			(2)	(2)	(2)	(2)	(2)	(2)
Georgia	Urban 2	Rural 1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Illinois	Urban 1	Rural 3	1	4	1	(2)	(2)	(2)	(2)	(2)
Indiana	Urban 1	Rural 1			1	2	1		1	
Iowa	Urban 1	Rural (2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Kansas	Urban 1	Rural 2			1	1	1			
Kentucky	Urban 1	Rural 1			1		2		(2)	(2)
Louisiana	Urban 1	Rural 1	5	3	2	4	(2)	(2)	(2)	(2)
Maine	Urban 1	Rural 1			1	1				1
Maryland	Urban 1	Rural 2		3	2	5	11	5	4	
Massachusetts	Urban 1	Rural 1		1	1	1	1	1		
Michigan	Urban 1	Rural 1	1	4	1		1			
Minnesota	Urban 1	Rural 1		2	1			1		
Mississippi	Urban 1	Rural 1			(2)	(2)	(2)	(2)	(2)	(2)
Missouri	Urban 1	Rural 1			1	1	1			
Montana	Urban 1	Rural 1		1	(2)	(2)	(2)	(2)	(2)	(2)
Nebraska	Urban 1	Rural 1		(2)	(2)	(2)	(2)	(2)	(2)	(2)
New Hampshire	Urban 1	Rural 1			1		5		1	2
New Jersey	Urban 2	Rural 5	5	3	10	5	10	3	8	1
New York	Urban 1	Rural 2		1	3	2	1	5		
North Carolina	Urban 1	Rural 1			1	1	2			1
Ohio	Urban 2	Rural 3		1	2	1	(2)	(2)	(2)	(2)
Oregon	Urban 1	Rural 1			(2)	(2)	(2)	(2)	(2)	(2)
Pennsylvania	Urban 2	Rural 3	4	4	4	1	5	5	2	5
South Carolina	Urban 1	Rural 1		1	2		(2)	(2)	(2)	(2)
Tennessee	Urban 2	Rural 1		1			(2)	(2)	(2)	(2)
Utah	Urban 1	Rural 1			1					
Vermont	Urban 1	Rural 1		1	1		1			1
Virginia	Urban 2	Rural 1						1		
Washington	Urban 1	Rural 1			1		2			
Wisconsin	Urban 1	Rural 1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Wyoming	Urban 1	Rural 1			(2)	(2)	(2)	(2)	(2)	(2)

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

RABIES

In 1923 there are 55 deaths from rabies. The distribution of deaths from this cause is shown for 1914 to 1923, inclusive, in Table AK.

Table AK

NUMBER OF DEATHS FROM RABIES

AREA	NUMBER OF DEATHS FROM RABIES									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
The registration area (exclusive of Hawaii)	55	46	54	41	58	63	66	36	52	66
Registration States ¹	54	44	51	39	55	59	61	33	47	56
Cities in registration States ¹	23	25	26	18	30	36	36	16	32	34
Rural part of registration States	31	19	25	21	25	24	25	17	15	22
Registration cities in non-registration States	1	2	3	2	3	4	5	3	5	9
All registration cities ¹	24	27	29	20	33	39	41	19	37	43
California	Urban 10	Rural 4	4	2					6	1
Colorado	Urban 2	Rural 2			1	1	1	1		
Connecticut	Urban 1	Rural 1					3			
Delaware	Urban 1	Rural 1			1	(2)	(2)	(2)	(2)	(2)
Florida	Urban 1	Rural 2	1	1	2	(2)	(2)	(2)	(2)	(2)
Georgia	Urban 1	Rural 6	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Idaho	Urban 1	Rural 1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Illinois	Urban 1	Rural 1		1	1	1	1	(2)	(2)	(2)
Indiana	Urban 1	Rural 1		1	1		2		1	
Iowa	Urban 1	Rural (2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Kansas	Urban 1	Rural 2			1		1		3	1
Kentucky	Urban 2	Rural 1		1	1	1	1	1	2	3
Louisiana	Urban 2	Rural 1		2	3	(2)	(2)	(2)	(2)	(2)
Maryland	Urban 1	Rural 4	3		1			2	5	3
Massachusetts	Urban 1	Rural 1						1	1	2
Michigan	Urban 1	Rural 1			1	1	1	2		1
Minnesota	Urban 1	Rural 1				1	1	1	1	1
Mississippi	Urban 4	Rural 1	1		1	(2)	(2)	(2)	(2)	(2)
Missouri	Urban 1	Rural 1	1	2	4	4	11	2	1	2
Montana	Urban 1	Rural 2	2	4	1	1	1	1	1	3
Nebraska	Urban 1	Rural 1			1	(2)	(2)	(2)	(2)	(2)
New Hampshire	Urban 1	Rural 1								1
New Jersey	Urban 1	Rural 2	1	1	1	3	3	1	2	1
New York	Urban 4	Rural 1	4	3	6		4	1	2	10
North Carolina	Urban 1	Rural 4	1	1	1	1	4	1	1	1
Ohio	Urban 3	Rural 1	2	1	7	7	2	1	6	3
Oregon	Urban 1	Rural 5	3	2	4	4	3	4	5	8
Pennsylvania	Urban 3	Rural 1	4	3	3	4	3		1	6
Rhode Island	Urban 1	Rural 3		1						
South Carolina	Urban 2	Rural 3	1	2	1	1	1	1	(2)	(2)
Tennessee	Urban 1	Rural 2		2	2	5	2	(2)	(2)	(2)
Utah	Urban 1	Rural 1			1	1				
Virginia	Urban 1	Rural 2	1		2	2		2	1	2
Washington	Urban 1	Rural 1			1	1		2		
Wisconsin	Urban 2	Rural 2			2	2		1		
Washington, D. C.	Urban 1	Rural 1							1	1

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

MYCOSES

The total number of deaths from mycoses in 1923 is 185; of this number, 119, or 64.3 per cent, are due to thrush. Of these 119 deaths from thrush, 102 are from rural districts and 62 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 1923 is 90,732, corresponding to a crude rate of 93.6 per 100,000 estimated population, and constituting 7.6 per cent of deaths from all causes. The crude death rate for 1923 is the lowest rate recorded in the annual mortality reports, the first of which was published in 1900.

In former discussions of tuberculosis 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 tuberculous diseases, but, in many instances, are health resorts.

Table AL 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									
	[Rates of 175 or more in bold-faced type]									
	Adjusted rate				Crude rate					
	1923	1922	1921	1920	1923	1922	1921	1920	1919	1918
The registration area ¹	(?)	(?)	(?)	(?)	93.6	97.0	99.4	114.2	125.6	150.0
Registration States ²	(?)	(?)	95.8	110.3	92.9	96.1	98.3	113.2	125.0	148.8
Cities in registration States ³	(?)	(?)	(?)	(?)	93.9	97.7	100.9	118.5	133.8	164.2
Rural part of registration States.....	(?)	(?)	(?)	(?)	91.9	94.6	95.9	108.1	117.3	134.9
Registration cities in non-registration States.....	(?)	(?)	(?)	(?)	141.6	161.2	161.5	176.7	160.9	206.2
All registration cities ⁴	(?)	(?)	(?)	(?)	95.3	99.5	103.0	120.4	134.8	166.1
California.....	138.5	144.5	137.2	144.9	152.5	159.1	151.1	159.6	175.3	186.7
Colorado.....	158.6	172.6	173.8	212.2	168.5	183.8	184.6	225.4	215.1	242.9
Connecticut.....	87.0	90.6	92.7	115.4	90.0	93.7	95.9	119.4	126.5	153.9
Delaware.....	110.6	115.9	136.2	141.5	114.1	119.6	140.6	146.0	163.6	(?)
Florida.....	104.0	101.4	96.2	104.7	103.4	100.8	95.7	104.1	104.8	(?)
White.....	69.2	64.3	61.9	65.6	69.7	64.8	62.4	67.1	74.9	(?)
Colored.....	171.0	171.5	169.7	173.7	174.0	174.5	162.5	176.8	161.6	(?)
Georgia.....	(?)	(?)	(?)	(?)	91.3	88.0	(?)	(?)	(?)	(?)
White.....	(?)	(?)	(?)	(?)	53.9	54.9	(?)	(?)	(?)	(?)
Colored.....	(?)	(?)	(?)	(?)	141.0	135.9	(?)	(?)	(?)	(?)
Idaho.....	(?)	(?)	(?)	(?)	(?)	44.0	(?)	(?)	(?)	(?)
Illinois.....	78.5	80.1	81.0	95.1	36.6	44.0	(?)	(?)	(?)	(?)
Indiana.....	90.6	84.6	89.8	105.1	82.1	83.8	84.9	100.6	114.9	135.7
Iowa.....	(?)	(?)	(?)	(?)	44.6	(?)	(?)	(?)	(?)	(?)
Kansas.....	42.6	42.9	42.3	47.1	43.6	43.9	43.3	48.2	50.6	59.8

See footnotes at end of table.

AREA	DEATH RATE FROM TUBERCULOSIS (ALL FORMS) PER 100,000 ESTIMATED POPULATION									
	[Rates of 175 or more in bold-faced type]									
	Adjusted rate				Crude rate					
	1923	1922	1921	1920	1923	1922	1921	1920	1919	1918
Kentucky.....	139.0	138.3	136.6	159.2	133.5	132.8	131.2	152.9	165.3	199.0
White.....	125.0	121.6	115.6	137.1	118.8	115.6	109.9	130.3	143.1	169.3
Colored.....	272.1	232.7	226.1	326.2	277.9	299.0	335.1	368.8	367.8	466.0
Louisiana.....	119.7	125.7	128.4	148.2	114.1	119.8	122.4	141.2	143.9	185.8
White.....	70.9	73.7	73.8	86.0	65.7	69.4	69.4	80.9	80.8	109.0
Colored.....	198.5	208.0	213.7	243.6	192.5	201.7	207.2	236.2	241.7	302.9
Maine.....	77.7	81.2	79.1	99.9	80.7	84.4	82.1	103.8	103.4	121.4
Maryland.....	122.1	127.2	132.4	143.3	125.0	130.2	135.5	146.7	165.8	207.6
White.....	87.9	95.9	97.9	105.8	91.7	101.1	102.1	110.4	129.4	163.1
Colored.....	290.7	273.7	299.6	324.2	292.3	275.7	301.8	326.6	344.2	423.4
Massachusetts.....	84.9	90.0	94.6	109.2	83.5	93.8	98.5	113.8	123.0	159.0
Michigan.....	70.0	66.5	70.9	81.7	71.0	68.9	72.5	83.6	85.7	101.5
Minnesota.....	72.0	68.0	75.3	87.5	73.6	69.5	77.0	89.5	94.7	104.6
Mississippi.....	108.6	116.4	120.4	133.5	100.2	107.4	111.1	127.8	136.0	(?)
White.....	51.0	54.5	55.7	53.8	45.3	49.4	49.5	47.8	57.3	(?)
Colored.....	159.7	171.5	177.8	214.0	150.2	161.3	167.2	201.2	207.1	(?)
Missouri.....	88.4	90.7	89.0	102.2	92.5	94.9	93.0	106.9	117.2	144.4
Montana.....	59.1	59.0	56.5	68.7	64.6	64.5	61.8	75.1	88.9	96.8
Nebraska.....	34.2	36.1	36.6	42.5	34.6	36.5	37.1	45.0	(?)	(?)
New Hampshire.....	78.9	86.8	78.8	94.4	81.1	89.2	78.9	97.0	102.5	126.1
New Jersey.....	86.1	91.2	89.9	109.4	89.7	95.0	93.6	114.0	127.4	157.4
New York.....	92.0	93.8	96.3	113.6	97.9	99.8	102.4	120.9	140.9	167.9
North Carolina.....	111.5	115.1	117.7	130.8	99.3	102.5	104.8	116.5	122.4	138.7
White.....	80.8	79.7	77.8	92.9	72.0	71.0	69.3	82.8	86.0	94.7
Colored.....	184.4	188.5	211.1	218.8	163.7	178.2	187.4	194.2	205.9	238.8
Ohio.....	81.8	81.3	85.0	98.0	85.9	85.8	89.1	102.3	114.6	136.2
Oregon.....	75.3	68.6	72.9	85.4	73.5	71.6	76.0	91.9	90.6	83.1
Pennsylvania.....	84.4	87.7	90.7	103.2	85.9	89.2	92.3	105.0	119.1	151.6
Rhode Island.....	96.7	91.5	104.2	126.7	100.2	94.8	108.0	131.3	148.8	181.5
South Carolina.....	118.1	123.0	124.9	134.8	105.1	109.5	111.2	120.0	135.6	144.5
White.....	58.4	55.1	58.1	72.6	52.7	49.7	52.4	65.6	68.0	67.9
Colored.....	178.6	192.1	192.1	196.7	157.1	168.0	168.0	172.0	198.0	215.0
Tennessee.....	160.6	157.1	148.4	174.6	151.4	148.1	139.9	164.6	169.0	208.8
White.....	123.3	121.8	114.2	138.5	120.7	113.7	106.6	129.3	126.6	151.5
Colored.....	289.2	299.8	294.8	315.7	288.4	296.8	282.0	312.6	344.9	492.5
Utah.....	86.6	82.8	41.3	40.5	37.3	41.4	39.9	39.1	44.8	47.8
Vermont.....	78.4	87.8	65.9	77.6	82.6	92.5	69.5	81.8	91.0	104.5
Virginia.....	127.6	137.5	140.7	150.8	121.0	130.3	133.4	142.9	150.1	183.6
White.....	85.5	91.4	90.6	99.8	81.2	86.9	86.1	94.8	97.5	126.1
Colored.....	228.6	246.6	258.3	269.1	217.7	234.8	248.0	256.2	272.0	315.9
Washington.....	74.5	75.0	79.4	94.4	77.6	78.2	82.9	98.4	108.0	103.6
Wisconsin.....	65.9	70.0	73.9	84.2	67.0	71.2	75.2	85.6	94.1	94.4
Wyoming.....	(?)	(?)	(?)	(?)	36.3	41.6	(?)	(?)	(?)	(?)
CITIES OF 100,000 POPULATION OR MORE IN 1920										
Akron.....	(?)	53.8	47.0	57.7	(?)	53.7	46.9	57.6	60.1	68.8
Albany.....	107.0	106.5	109.3	132.3	115.0	114.4	117.4	142.2	168.4	207.9
Atlanta.....	107.9	103.9	111.0	101.1	115.7	111.4	119.0	108.4	118.0	132.7
White.....	66.5	63.1	62.2	80.9	69.5	65.9	65.0	84.6	77.9	93.9
Colored.....	193.9	187.8	208.5	140.5	222.3	215.3	239.0	161.0	205.5	205.8
Baltimore.....	119.3	122.9	130.7	140.1	127.3	131.2	139.5	149.5	170.0	238.2
White.....	81.6	89.6	89.6	105.4	87.8	96.4	96.3	113.3	128.7	180.3
Colored.....	394.0	311.9	364.6	335.5	355.5	332.0	393.1	367.1	407.5	515.9
Birmingham.....	128.5	134.4	139.9	155.3	133.2	139.3	145.1	161.0	170.3	210.4
White.....	50.4	55.3	55.8	70.9	47.1	51.7	52.2	66.3	65.0	87.0
Colored.....	259.7	249.9	262.7	280.0	269.5	274.6	288.6	307.6	332.8	401.2
Boston.....	96.5	103.9	109.7	121.7	102.3	110.2	116.4	129.1	156.9	191.5
Bridgeport.....	(?)	82.5	95.3	101.1	(?)	85.7	99.0	105.0	113.1	168.3
Buffalo.....	96.3	96.0	103.1	104.1	108.4	103.0	110.7	111.7	126.9	171.0
Cambridge.....	104.2	119.0	117.0	124.4	111.3	127.1	125.0	132.9	174.5	227.6
Camden.....	71.3	89.8	77.2	77.1	74.9	94.3	81.1	81.0	99.0	150.5
Chicago.....	75.2	73.4	79.0	90.5	81.0	79.0	85.0	97.4	121.3	146.2
Cincinnati.....	121.4	135.6	139.2	147.7	133.1	143.7	152.7	162.0	198.2	241.3
Cleveland.....	84.9	89.5	91.4	101.9	91.0	95.9	97.9	109.2	127.0	157.7
Columbus.....	99.6	92.6	87.6	109.2	106.1	98.6	116.3	128.5	178.8	(?)
Dallas.....	50.8	83.0	79.2	102.2	65.3	90.7	86.5	111.7	95.6	150.2
White.....	48.3	61.2	53.1	68.6	49.8	63.1	54.8	70.8	76.8	115.5
Colored.....	135.4	215.4	228.2	239.4	160.4	255.9	270.4	289.9	200.2	385.4
Dayton.....	89.7	73.3	84.9	83.3	94.3	82.8	89.8	93.3	108.3	151.7
Denver.....	180.5	183.7	188.9	274.1	209.5	218.0	219.2	318.1	280.8	381.8
Des Moines.....	(?)	(?)	(?)	(?)	56.8	(?)	(?)	(?)	(?)	(?)
Detroit.....	(?)	89.8	85.1	94.4	(?)	94.8	89.9	99.7	96.2	121.5
Fall River.....	114.5	111.3	95.1	102.6	116.6	113.4	96.9	104.5	137.9	209.5
Fort Worth.....	(?)	(?)	(?)	(?)	57.7	62.4	(?)	(?)	(?)	(?)
White.....	(?)	(?)	(?)	(?)	44.6	47.7	(?)	(?)	(?)	(?)

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

AREA	DEATH RATE FROM TUBERCULOSIS (ALL FORMS) PER 100,000 ESTIMATED POPULATION									
	Adjusted rate				Crude rate					
	1923	1922	1921	1920	1923	1922	1921	1920	1919	1918
CITIES OF 100,000 POPULATION OR MORE IN 1920—CON.										
Jersey City.....	83.8	82.4	84.9	112.2	85.7	84.3	86.9	114.8	122.7	154.4
Kansas City, Kans.....	112.6	104.8	111.2	101.3	120.9	112.5	119.4	108.7	129.8	137.4
White.....	(2)	(2)	(2)	(2)	84.2	94.7	76.7	88.1	87.3	113.5
Colored.....	(2)	(2)	(2)	(2)	333.2	217.2	367.3	230.8	397.4	255.0
Kansas City, Mo.....	91.6	85.6	88.0	99.3	103.7	96.9	99.7	112.4	126.9	161.5
Los Angeles.....	(5)	169.6	155.6	165.6	(4)	189.0	173.4	184.5	200.6	219.1
Louisville.....	112.3	119.5	123.3	132.6	119.9	127.6	131.7	141.6	179.0	224.6
White.....	99.4	97.2	93.2	109.1	105.5	103.2	98.9	115.8	141.0	177.9
Colored.....	178.2	233.3	265.3	242.0	196.6	257.4	292.7	267.0	393.4	449.4
Lowell.....	89.3	90.7	80.2	103.0	92.1	93.5	82.7	106.2	137.0	179.8
Memphis.....	167.8	158.2	159.1	194.8	178.2	168.0	168.9	206.8	235.6	304.6
White.....	83.1	73.6	76.8	103.4	92.7	77.4	80.8	108.8	110.3	152.0
Colored.....	302.0	298.9	294.2	342.4	326.2	322.8	317.8	369.8	454.8	567.1
Milwaukee.....	65.0	63.5	67.4	83.7	67.5	66.0	70.0	87.0	83.4	106.0
Minneapolis.....	73.5	68.8	75.1	95.7	82.9	77.5	84.7	107.9	121.1	129.8
Nashville.....	145.1	155.7	149.7	196.5	154.1	165.4	159.0	208.8	198.4	250.7
White.....	94.1	94.0	90.9	124.5	99.0	98.9	95.6	131.0	131.3	145.6
Colored.....	266.0	299.9	285.2	360.4	288.2	325.0	309.0	390.5	393.0	496.8
New Bedford.....	93.9	107.3	122.2	132.7	95.3	108.9	124.0	134.7	148.4	224.9
New Haven.....	60.1	73.1	77.9	85.2	62.4	75.9	80.9	88.5	91.2	151.9
New Orleans.....	159.4	168.1	173.9	191.2	174.0	183.5	189.8	208.7	229.6	315.5
White.....	114.2	120.7	125.4	144.7	124.0	131.1	136.2	157.1	166.2	227.3
Colored.....	281.9	296.3	301.9	316.4	315.6	331.8	341.4	354.3	406.2	563.8
New York.....	91.5	96.0	98.5	120.7	96.9	101.7	104.3	127.8	153.1	185.8
Bronx Borough.....	74.5	81.4	83.6	104.7	77.1	84.3	86.6	108.4	144.1	170.6
Brooklyn Borough.....	77.8	80.3	84.8	106.3	81.0	83.6	88.3	110.7	128.7	158.0
Manhattan Borough.....	114.1	118.2	118.9	139.7	122.8	127.2	128.0	150.4	181.3	215.3
Queens Borough.....	76.7	76.7	74.2	108.5	80.1	80.1	77.5	113.3	119.7	149.8
Richmond Borough.....	101.1	136.3	145.2	151.5	107.4	144.7	154.2	160.9	207.0	297.8
Newark, N. J.....	72.4	75.4	77.8	92.5	75.4	78.5	81.1	96.4	118.8	159.8
Norfolk.....	113.4	118.8	99.8	162.3	120.0	125.7	105.6	171.8	144.8	196.8
White.....	60.3	60.6	49.6	90.5	52.2	62.9	51.5	93.9	64.8	116.9
Colored.....	215.0	205.6	174.6	270.2	239.9	229.4	194.8	301.5	276.8	327.0
Oakland.....	58.2	72.6	70.6	96.2	60.4	75.4	73.3	99.8	105.3	114.1
Omaha.....	64.7	71.1	71.8	79.5	69.5	76.3	77.1	85.3	88.1	118.9
Paterson.....	80.2	109.8	93.5	108.9	87.4	109.8	101.9	118.7	106.4	154.2
Philadelphia.....	103.2	106.7	107.7	127.8	110.9	114.7	115.7	137.3	161.8	211.9
Pittsburgh.....	91.0	91.2	99.3	116.2	94.0	94.2	102.5	120.0	132.7	163.4
Portland, Oreg.....	70.0	58.3	60.0	76.8	74.9	62.4	64.2	82.2	91.8	102.0
Providence.....	91.7	79.0	95.1	110.4	94.5	81.4	98.0	113.8	140.2	183.0
Reading.....	71.4	81.0	72.6	83.3	71.2	80.8	72.4	83.1	89.4	135.3
Richmond.....	124.5	128.8	135.8	146.5	133.1	134.5	145.2	156.6	170.9	201.0
White.....	73.3	71.0	85.5	107.0	78.4	76.0	91.5	114.5	121.3	145.8
Colored.....	233.2	240.6	238.3	224.1	269.3	267.5	264.9	277.9	311.9	318.1
Rochester.....	60.5	50.1	63.8	75.2	64.3	53.3	67.8	80.0	94.4	115.9
St. Louis.....	74.5	79.7	78.9	89.1	82.5	88.2	87.4	98.7	112.6	144.0
St. Paul.....	93.1	84.3	91.6	104.9	100.4	90.9	98.8	113.2	121.5	138.1
Salt Lake City.....	62.4	61.3	57.9	69.1	66.5	65.3	61.7	73.7	73.5	57.4
San Antonio.....	244.6	250.6	237.3	258.4	259.3	265.7	251.5	275.0	269.5	378.5
San Francisco.....	110.5	107.1	109.1	116.8	126.1	122.3	124.5	133.4	133.6	194.7
Scranton.....	71.2	74.6	74.9	72.5	73.2	76.6	77.0	74.5	98.9	106.9
Seattle.....	(2)	70.7	68.7	87.6	(4)	72.8	70.7	90.2	95.3	90.3
Spokane.....	51.6	50.5	61.8	68.1	53.6	52.5	64.2	70.8	67.0	75.7
Springfield, Mass.....	50.4	57.4	73.2	76.4	52.7	60.0	76.5	79.8	91.0	126.5
Syracuse.....	53.7	46.9	67.3	69.2	55.8	48.7	69.9	71.9	74.8	111.1
Toledo.....	103.9	95.8	114.6	124.2	113.6	104.8	125.3	135.8	148.1	175.4
Trenton.....	83.2	94.7	86.5	121.4	87.1	99.1	90.5	127.0	134.5	169.2
Washington, D.C.....	111.6	121.0	114.4	120.6	123.5	133.9	126.6	133.4	151.6	181.7
White.....	69.7	70.0	66.1	74.8	79.3	79.6	75.2	85.0	105.3	116.7
Colored.....	242.2	273.9	258.9	257.8	280.3	294.4	278.2	271.1	287.6	369.5
Wilmington, Del.....	71.1	66.6	102.7	106.4	73.9	69.2	106.7	110.0	110.0	151.2
Worcester.....	75.2	79.1	97.5	103.4	79.2	83.3	102.7	114.1	126.3	145.5
Yonkers.....	77.2	71.5	97.9	134.8	80.9	75.0	102.6	141.3	124.1	145.3
Youngstown.....	73.7	80.9	74.0	77.5	79.8	87.6	80.1	83.9	102.2	119.8

1 Exclusive of Hawaii.
 2 Not computed.
 3 Including District of Columbia.
 4 Not added to registration area until a later date.
 5 Rates are omitted pending the establishment of more satisfactory estimates of population.

The States having the highest adjusted rates in 1923 from tuberculosis (all forms) are Tennessee (160.6), Colorado (158.6), Kentucky (139), California (138.5), and Virginia (127.6). The States with the lowest rates are Nebraska (34.2), Utah (38.6), Kansas (42.6), and Montana (59.1).

Of the 61 cities showing adjusted rates in 1923, only 2 have rates higher than 175; those with the highest adjusted rates are San Antonio (244.6), Denver (180.5), Memphis (167.8), New Orleans (159.4), and Nashville (145.1); the lowest rates appear for Springfield, Mass. (50.4), Spokane (51.6), Syracuse (53.7), Grand Rapids (56.5), Oakland (58.2), and Dallas (59.8).

For the 9 States and 13 cities which show adjusted rates by color in 1923, the adjusted rate for the colored is higher than 175 for all but Florida (171), Mississippi (159.7), Houston (174.7), and Dallas (135.4).

TUBERCULOSIS OF THE RESPIRATORY SYSTEM AND ACUTE DISSEMINATED TUBERCULOSIS

The number of deaths in 1923 from tuberculosis of the respiratory system and acute disseminated tuberculosis is 80,993, and the crude death rate (83.5 per 100,000 estimated population) is the lowest rate recorded in the annual mortality reports. The deaths from these forms of tuberculosis represent 89.3 per cent of the deaths from all forms of tuberculosis in 1923, which is slightly higher than the corresponding per cent (89) in 1922.

Table AM shows the rates per 100,000 estimated population for 1914 to 1923, rates of 150 and higher being in bold-faced type.

Table AM 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	DEATH RATE FROM TUBERCULOSIS OF THE RESPIRATORY SYSTEM AND ACUTE DISSEMINATED TUBERCULOSIS PER 100,000 ESTIMATED POPULATION									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
The registration area ¹	83.5	86.3	87.6	100.8	111.3	133.2	129.4	124.3	128.2	128.2
Registration States ²	82.8	85.5	86.7	99.8	110.6	132.0	127.3	122.1	124.2	124.7
Cities in registration States ³	81.7	85.0	86.6	102.0	115.8	143.2	139.5	134.1	136.8	139.1
Rural part of registration States.....	83.9	85.9	86.6	97.7	106.1	122.0	116.5	111.1	111.8	110.6
Registration cities in nonregistration States.....	129.3	147.4	146.7	161.4	145.3	186.5	167.6	153.6	174.8	171.8
All registration cities ⁴	83.1	86.8	88.6	104.0	117.0	145.2	142.0	136.8	142.3	143.7
California.....	136.4	143.6	135.1	141.8	156.3	167.6	157.1	154.4	168.3	165.9
Colorado.....	159.8	172.8	172.8	212.5	200.5	229.9	179.5	164.4	169.2	177.4
Connecticut.....	79.3	82.9	83.6	103.8	109.8	131.8	134.3	121.3	119.5	123.2
Delaware.....	102.4	110.0	122.0	131.7	163.2	(5)	(5)	(5)	(5)	(5)
Florida.....	95.8	93.5	87.8	95.1	98.8	(5)	(5)	(5)	(5)	(5)
White.....	64.3	53.7	56.1	59.7	69.7	(5)	(5)	(5)	(5)	(5)
Colored.....	162.2	164.7	151.4	164.4	154.3	(5)	(5)	(5)	(5)	(5)
Georgia.....	85.7	81.8	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
White.....	52.5	50.2	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Colored.....	134.3	127.6	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Idaho.....	31.3	38.4	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Illinois.....	73.6	74.5	74.4	89.1	102.2	121.6	(5)	(5)	(5)	(5)
Indiana.....	80.8	75.8	78.2	92.9	97.7	120.5	119.9	114.3	121.8	124.0
Iowa.....	38.0	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Kansas.....	39.1	37.8	37.0	41.2	44.3	52.8	50.7	49.9	49.9	51.0

See footnotes at end of table.

Table AM—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	[Rates of 150 or more in bold-faced type]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
Kentucky	119.7	118.2	115.6	133.9	145.0	177.6	174.7	171.2	173.2	182.6
White	106.4	102.2	96.1	113.4	125.5	149.9	144.8	141.9	147.9	151.9
Colored	260.9	274.2	299.9	325.5	333.6	426.6	438.7	424.6	445.4	495.1
Louisiana	107.6	113.2	115.2	132.7	135.3	173.6	(*)	(*)	(*)	(*)
White	61.3	64.4	63.5	74.4	74.7	100.2	(*)	(*)	(*)	(*)
Colored	184.1	192.7	197.9	224.5	229.2	285.4	(*)	(*)	(*)	(*)
Maine	65.7	70.5	66.1	85.1	84.9	98.2	95.3	97.7	102.0	95.4
Maryland	113.9	117.2	122.2	132.1	148.8	188.5	177.7	177.0	168.1	178.2
White	83.5	91.4	92.7	99.7	116.3	143.7	135.5	135.5	126.7	138.1
Colored	266.7	246.7	263.6	292.0	308.2	381.8	382.6	375.9	364.9	367.2
Massachusetts	77.4	81.7	84.3	96.9	109.8	138.1	125.3	125.0	119.3	119.8
Michigan	62.4	58.4	62.2	72.0	73.5	88.0	83.5	78.7	78.2	74.3
Minnesota	63.2	60.1	66.7	77.1	81.9	89.6	87.8	87.9	84.5	90.0
Mississippi	93.6	101.5	103.7	121.2	130.2	180.2	(*)	(*)	(*)	(*)
White	42.1	44.4	45.8	44.7	54.4	(*)	(*)	(*)	(*)	(*)
Colored	140.6	153.7	156.8	181.5	198.6	(*)	(*)	(*)	(*)	(*)
Missouri	83.5	84.9	84.0	97.9	104.6	131.6	135.2	128.6	132.5	133.6
Montana	57.0	57.3	55.7	65.6	80.0	85.0	96.4	93.5	99.8	88.7
Nebraska	29.1	30.6	32.1	35.4	(*)	(*)	(*)	(*)	(*)	(*)
New Hampshire	67.0	71.9	65.6	81.4	86.6	107.7	95.0	97.8	102.0	100.5
New Jersey	81.2	85.4	83.1	102.0	114.2	141.2	137.8	133.6	136.8	137.7
New York	87.7	88.3	90.4	106.1	124.6	148.6	147.6	142.0	148.6	151.9
North Carolina	91.4	93.5	96.5	108.4	111.5	127.6	124.5	133.3	207.6	221.4
White	66.2	64.0	63.4	75.3	78.1	86.4	84.1	90.2	134.7	160.4
Colored	150.6	162.4	173.6	178.2	188.3	221.3	215.7	229.8	345.3	338.7
Ohio	74.7	74.9	76.7	88.3	100.2	117.6	117.6	109.2	109.0	109.1
Oregon	65.7	59.3	63.2	73.2	74.1	78.3	(*)	(*)	(*)	(*)
Pennsylvania	75.1	76.7	79.2	91.5	103.5	133.5	119.9	114.8	112.6	108.8
Rhode Island	32.7	32.0	33.9	40.6	42.9	58.3	56.0	48.0	43.9	43.8
South Carolina	100.1	102.4	108.8	111.9	126.7	136.3	136.2	136.7	(*)	(*)
White	49.7	44.6	47.5	58.9	61.7	63.1	63.0	61.0	(*)	(*)
Colored	149.9	159.2	160.2	162.5	187.8	204.1	203.0	204.7	(*)	(*)
Tennessee	137.4	133.6	124.7	145.2	150.8	186.3	177.5	(*)	(*)	(*)
White	108.5	101.0	93.8	112.8	111.7	135.9	136.4	(*)	(*)	(*)
Colored	264.1	274.9	256.2	281.1	312.6	352.1	343.0	(*)	(*)	(*)
Utah	30.0	34.6	32.7	32.0	37.7	40.7	36.5	41.2	36.9	41.6
Vermont	67.0	79.5	57.9	67.0	75.4	88.7	76.7	93.0	76.5	82.1
Virginia	110.1	117.2	120.8	128.9	136.4	167.4	151.5	154.8	184.4	180.4
White	72.3	76.3	76.7	84.1	87.8	113.8	94.5	102.7	102.2	105.8
Colored	202.1	215.5	225.5	234.6	249.3	290.6	281.1	271.7	302.4	279.8
Washington	65.5	65.6	67.6	81.5	83.8	86.8	82.8	79.8	87.7	79.7
Wisconsin	57.1	61.4	64.5	74.0	72.8	81.1	83.6	78.9	82.4	84.4
Wyoming	29.8	34.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
CITIES OF 100,000 POPULATION OR MORE IN 1920										
Albany	(*)	43.7	39.8	48.3	51.1	60.2	63.3	48.1	55.3	49.5
Atlanta	104.1	99.9	105.0	95.6	104.9	111.0	117.3	120.9	114.5	118.7
White	63.0	58.6	53.1	72.4	68.4	81.5	75.9	76.5	75.5	82.8
Colored	198.6	194.2	220.4	146.8	184.6	174.8	208.2	215.2	196.8	198.6
Baltimore	115.4	116.2	122.1	133.5	150.2	214.7	204.3	194.5	190.9	199.0
White	79.0	85.4	84.4	101.9	112.7	162.1	145.9	143.9	139.4	151.9
Colored	325.7	293.9	339.5	315.1	366.1	486.4	507.2	459.2	462.6	460.1
Birmingham	114.3	123.0	123.6	140.1	144.9	180.3	196.3	194.2	196.0	229.1
White	37.8	42.2	39.8	49.1	55.7	75.5	60.0	77.0	85.5	101.2
Colored	232.7	248.0	253.0	280.9	282.6	342.2	406.7	375.0	366.5	428.1
Boston	88.0	95.8	100.9	110.1	132.2	165.9	156.4	151.2	142.8	144.3
Bridgeport	(*)	78.0	88.5	85.1	93.3	137.8	144.5	112.0	115.0	94.1
Buffalo	92.8	89.2	98.1	98.8	110.4	152.2	148.7	140.3	136.0	141.2
Cambridge	101.4	118.1	113.2	121.0	159.9	205.6	190.9	180.6	189.9	173.0
Camden	68.5	80.4	74.4	74.1	91.2	133.7	122.0	118.9	103.6	163.5
Chicago	71.7	69.2	73.9	85.5	107.0	128.1	132.0	131.7	151.6	145.2
Cincinnati	112.9	130.2	133.6	139.8	175.5	216.5	220.6	215.8	206.5	225.2
Cleveland	80.2	85.9	82.7	95.1	111.8	138.1	142.4	125.1	109.4	111.8
Columbus	84.3	79.9	78.7	94.2	106.3	140.0	136.3	122.7	130.7	136.2
Dallas	56.5	82.0	79.3	96.8	87.3	131.0	118.9	117.6	(*)	(*)
White	42.8	56.3	47.1	53.4	69.2	99.1	80.3	70.9	(*)	(*)
Colored	140.9	235.1	236.3	314.0	187.7	301.4	320.1	354.5	(*)	(*)
Dayton	79.1	72.3	79.1	75.1	92.9	127.9	129.1	111.0	140.6	113.5
Denver	96.3	201.1	201.8	296.1	258.4	311.0	243.7	215.4	252.0	255.5
Des Moines	50.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Detroit	(*)	80.9	77.0	85.0	80.8	106.3	98.6	103.4	89.8	81.8
Fall River	102.6	95.2	78.7	89.6	117.1	189.5	155.6	172.4	120.1	153.6
Fort Worth	52.1	55.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
White	39.8	42.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Colored	136.8	136.3	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grand Rapids	46.6	49.5	47.4	63.4	56.4	86.5	79.7	65.2	85.6	63.5
Hartford	60.5	49.3	51.4	77.1	70.6	111.4	118.8	92.8	65.1	82.9
Houston	106.3	107.9	108.8	98.4	106.4	171.8	136.0	(*)	(*)	(*)
White	78.1	65.5	89.7	67.9	67.3	137.1	82.0	(*)	(*)	(*)
Colored	189.1	245.1	160.4	182.3	225.6	272.4	291.2	(*)	(*)	(*)
Indianapolis	82.2	98.2	100.5	109.7	119.2	148.4	152.9	154.0	186.6	171.0
White	70.9	78.5	77.2	83.9	101.3	119.5	129.8	128.4	137.4	140.9
Colored	266.0	267.6	232.8	315.9	263.7	368.8	345.9	371.4	435.0	433.8

Table AM—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	[Rates of 150 or more in bold-faced type]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
CITIES OF 100,000 POPULATION OR MORE IN 1920—CON.										
Jersey City	79.3	75.8	75.7	101.8	107.9	136.3	145.4	163.2	152.8	146.0
Kansas City, Kans.	107.1	96.7	103.9	95.0	120.8	123.1	116.0	114.1	137.9	134.0
White	74.0	83.3	66.6	79.0	80.3	98.1	97.2	87.8	106.6	108.3
Colored	239.1	174.9	321.4	190.1	366.3	277.7	235.4	284.7	348.2	309.9
Kansas City, Mo.	92.7	84.9	87.5	100.5	109.8	147.1	150.9	141.1	167.3	136.8
Los Angeles	(*)	172.3	153.4	165.6	181.0	200.4	188.7	182.1	193.9	204.0
Louisville	105.9	114.5	109.2	118.2	153.9	196.4	159.7	184.6	169.9	188.7
White	91.3	90.7	79.5	95.3	116.3	152.0	111.2	116.9	125.3	144.9
Colored	184.3	240.3	255.2	229.6	336.0	409.7	391.3	390.4	379.5	393.3
Lowell	71.2	77.8	58.9	75.2	97.0	143.2	135.9	160.0	103.9	97.2
Memphis	161.7	153.7	146.0	178.6	200.3	275.5	253.9	(*)	270.4	280.0
White	80.7	67.0	62.5	91.1	86.1	132.7	123.3	(*)	119.3	113.7
Colored	302.1	301.9	287.1	324.2	399.8	521.0	475.1	(*)	518.1	548.3
Milwaukee	54.7	54.9	56.9	71.6	69.5	87.0	86.2	79.8	84.5	94.0
Minneapolis	70.6	67.6	75.3	94.6	106.2	115.7	123.5	121.6	127.7	116.2
Nashville	131.3	140.4	132.0	174.3	159.4	204.5	180.0	(*)	204.3	204.0
White	81.7	78.9	78.1	108.2	102.1	119.5	122.1	(*)	113.4	118.6
Colored										

States with the highest rates in 1923 are Colorado (159.8), Tennessee (137.4), California (136.4), and Kentucky (119.7). States which have the lowest rates are Nebraska (29.1), Wyoming (29.8), Utah (30), and Idaho (31.3).

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

Of the 63 cities of 100,000 population or more in 1920, for which rates are shown in 1923, 2 have rates higher than 150 for each of the years shown. Very low rates in 1923 are for Spokane (39.2), Syracuse (40.6), New Haven (45.7), Springfield, Mass. (45.8), and Grand Rapids (46.6).

The 10 States shown by color have rates in 1923 nearly three times as high for the colored as for the white, and every city shown by color, except Dallas and Fort Worth, has a rate of 150 or more for colored in 1923.

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 1923 is 7,695, corresponding to a rate of 7.9 per 100,000 estimated population as against 7,462 deaths in 1922 and a rate of 8. Death rates from syphilis, tabes dorsalis, and general paralysis of the insane are given in Table AN.

Table AN YEAR	DEATHS				DEATH RATE PER 100,000 ESTIMATED POPULATION			
	Total	Syph- ilis	Tabes dorsalis	General paraly- sis of the in- sane	Total	Syph- ilis	Tabes dorsalis	General paraly- sis of the in- sane
THE REGISTRATION AREA (EXCLUSIVE OF HAWAII)								
1923	15,811	7,695	1,695	6,421	16.3	7.9	1.7	6.6
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	15,351	7,604	1,857	5,890	18.9	9.3	2.3	7.2
1917	14,834	7,811	1,772	5,251	19.8	10.4	2.4	7.0
1916	13,769	6,902	1,717	5,150	19.3	9.7	2.4	7.2
1915	12,590	5,819	1,757	5,014	18.8	8.7	2.6	7.5
1914	11,584	5,195	1,699	4,690	17.6	7.9	2.6	7.1
1913	10,634	4,589	1,674	4,371	16.8	7.3	2.6	6.9
1912	9,582	3,941	1,588	4,053	15.9	6.5	2.6	6.7
1911	9,433	3,821	1,624	3,988	15.9	6.5	2.7	6.7
1910	7,600	3,221	1,435	2,944	14.1	6.0	2.7	5.5
1909	6,828	2,858	1,396	2,584	13.4	5.6	2.7	5.1
1908	6,017	2,432	1,198	2,387	12.9	5.2	2.6	5.1
1907	5,478	2,235	1,127	2,116	12.7	5.2	2.6	4.9
1906	6,012	2,008	1,007	2,909	14.3	4.8	2.6	6.9
1905	4,867	1,534	883	2,450	14.3	4.5	2.6	7.2
1904	4,590	1,507	820	2,263	13.8	4.5	2.5	6.8
1903	4,333	1,368	813	2,152	13.3	4.2	2.5	6.6
1902	4,060	1,131	691	2,238	12.7	3.5	2.2	7.0
1901	3,923	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 AN—Con. YEAR	DEATHS				DEATH RATE PER 100,000 ESTIMATED POPULATION			
	Total	Syph- ilis	Tabes dorsalis	General paraly- sis of the in- sane	Total	Syph- ilis	Tabes dorsalis	General paraly- sis of the in- sane
REGISTRATION STATES OF 1900 ¹								
1923	4,595	1,846	565	2,184	15.6	6.3	1.9	7.4
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	5,692	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 ²								
1923	9,787	4,148	1,156	4,483	16.7	7.1	2.0	7.6
1922	9,554	3,993	1,224	4,337	16.5	6.9	2.1	7.5
1921	9,124	3,914	1,198	4,012	16.0	6.9	2.1	7.0
1920	9,551	4,355	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	10,368	4,736	1,373	4,257	19.1	8.7	2.5	7.3
1917	10,726	4,694	1,336	4,346	20.1	8.3	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	1,273	3,439	15.3	5.7	2.6	7.0
1911	7,426	2,719	1,322	3,385	15.4	5.6	2.7	7.0
1910	6,407	2,498	1,263	2,646	13.5	5.3	2.7	5.6

¹ Including District of Columbia. For States included, see Table A, p. 7.
² Including District of Columbia and excluding North Carolina. For States included, see Table A, p. 7.

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

For comparison a few rates are given in Table AO, for England and Wales.

Table AO YEAR	DEATH RATE PER 100,000 ESTIMATED POPULATION		
	Syph- ilis	Tabes dorsalis	General paralysis of the insane
ENGLAND AND WALES			
1923	3.6	1.9	4.4
1922	3.9	2.1	4.4
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, 1923.

CANCER

The number of deaths in 1923 from cancer and other malignant tumors is 86,754, corresponding to a crude rate of 89.4 per 100,000 estimated population, against 86.8 in 1922, and 86 in 1921. The rate for 1923 shows an increase of 42 per cent over the rate for 1900 (63).

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 p. 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, in 1920, and on the standard million population of England and Wales, 1901 (see "Adjusted rates," p. 10).

The adjusted mortality rates from cancer for 1923 are higher than those for 1922 in 23 of the 34 States showing adjusted rates for both years.

The States which have the highest adjusted rates in 1923 are New York (122.6), Rhode Island (100.9), Massachusetts (99.8), Maryland (99.3), and California (96.8). The lowest adjusted rates are shown for South Carolina (52.2), Tennessee (54.9), North Carolina (56.8), Mississippi (58.5), and Kentucky (60.6). Seven of the 9 States shown by color for 1922 and 1923 have higher adjusted rates in 1923, Maryland having the highest adjusted rate from cancer for both the white and the colored populations (100.2 and 91.8, respectively). The lowest adjusted rate for the white population is 53.7 for Tennessee, and the lowest for the colored population is 43.1 for South Carolina.

Of the 61 cities showing adjusted rates for 1923, Norfolk is the only one which has a rate less than 80. The cities with the highest rates are San Francisco (137.3), Boston (133.3), Cambridge (127.3), New Orleans (126.4), and St. Paul (123.5); those with lowest rates are Norfolk (72.8), Atlanta (80.9), Wilmington, Del. (82), Grand Rapids (83.7), and Trenton (84.3). There is an increase in the adjusted rates for 1923 over those for 1922 in 36 of the 61 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 AP shows adjusted mortality rates from cancer per 100,000 estimated population for 1920 to 1923, and crude mortality rates for 1918 to 1923, with rates of 80 or more in bold-faced type.

Table AP AREA	DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 ESTIMATED POPULATION									
	[Rates of 80 or more in bold-faced type]									
	Adjusted rate				Crude rate					
	1923	1922	1921	1920	1923	1922	1921	1920	1919	1918
The registration area ¹	(?)	(?)	(?)	(?)	89.4	86.8	86.0	83.4	80.5	80.3
Registration States ²	(?)	(?)	81.2	78.5	89.5	86.9	86.2	83.4	80.5	80.3
Cities in registration States ³	(?)	(?)	(?)	(?)	106.9	104.0	102.1	99.8	96.8	94.9
Rural part of registration States ⁴	(?)	(?)	(?)	(?)	73.5	71.0	70.9	68.0	66.4	67.1
Registration cities in non-registration States ⁵	(?)	(?)	(?)	(?)	85.9	82.8	78.2	81.4	78.7	83.0
All registration cities ⁶	(?)	(?)	(?)	(?)	106.3	103.4	101.3	99.2	96.1	94.3
California.....	96.8	95.1	87.7	85.8	123.3	121.1	111.7	109.2	105.9	101.3
Colorado.....	88.1	71.4	72.3	70.6	85.9	78.3	74.7	73.0	69.2	76.7
Connecticut.....	90.7	85.9	88.5	81.9	99.3	105.0	96.9	100.6	94.4	94.0
Delaware.....	67.9	78.1	66.9	74.8	80.3	82.4	79.1	83.4	86.1	(?)
Florida.....	67.0	58.6	55.4	56.3	62.1	54.3	51.3	52.1	48.5	(?)
White.....	70.2	63.5	61.1	57.2	72.6	65.7	63.2	59.2	58.1	(?)
Colored.....	53.0	40.8	36.4	50.0	40.2	31.0	27.6	33.0	28.2	(?)
Georgia.....	(?)	(?)	(?)	(?)	44.6	39.8	(?)	(?)	(?)	(?)
White.....	(?)	(?)	(?)	(?)	51.8	45.1	(?)	(?)	(?)	(?)
Colored.....	(?)	(?)	(?)	(?)	34.0	32.2	(?)	(?)	(?)	(?)
Idaho.....	(?)	(?)	(?)	(?)	48.1	52.9	(?)	(?)	(?)	(?)
Illinois.....	92.4	90.9	86.0	86.8	97.7	96.1	93.0	91.8	87.6	82.2
Indiana.....	79.9	76.9	74.2	72.4	98.2	95.5	92.9	89.9	87.4	88.7
Iowa.....	(?)	(?)	(?)	(?)	88.9	(?)	(?)	(?)	(?)	(?)
Kansas.....	72.1	69.6	69.3	63.3	82.4	79.6	79.3	72.4	69.2	72.8
Kentucky.....	60.6	55.9	55.7	57.6	59.2	54.6	54.4	56.3	52.6	53.1
White.....	60.1	55.6	55.3	57.5	58.3	54.0	53.7	55.8	51.6	53.0
Colored.....	63.8	57.3	57.8	57.2	67.5	60.6	61.2	60.5	61.5	54.2
Louisiana.....	76.8	76.2	67.6	62.0	60.9	60.4	59.6	43.2	49.6	49.6
White.....	79.9	80.7	73.3	64.8	64.7	65.3	59.3	52.3	54.7	52.9
Colored.....	71.3	68.7	57.9	57.8	54.5	52.5	44.3	44.2	41.7	45.6
Maine.....	88.8	86.3	80.8	84.9	128.0	124.4	118.5	122.4	116.2	110.1
Maryland.....	99.3	91.2	85.3	88.2	108.3	99.5	93.1	94.1	87.6	84.1
White.....	100.2	92.5	88.9	87.7	113.1	104.4	98.1	99.0	92.4	89.9
Colored.....	91.8	81.7	74.6	78.3	84.2	75.0	69.5	70.0	63.9	56.0
Massachusetts.....	99.9	98.4	89.6	97.3	118.2	116.6	113.0	115.3	107.0	108.7
Michigan.....	81.7	81.1	81.2	77.2	88.4	87.7	87.8	83.5	81.9	81.9
Minnesota.....	98.1	90.0	85.7	91.4	100.3	99.9	89.8	95.4	89.1	83.2
Mississippi.....	58.5	56.0	52.4	48.0	46.7	44.7	41.8	38.3	37.6	(?)
White.....	60.9	58.6	52.6	47.4	52.2	50.2	45.1	40.6	42.9	(?)
Colored.....	55.7	53.0	52.0	48.4	41.6	39.6	38.9	36.2	32.7	(?)
Missouri.....	80.6	75.0	74.0	67.3	92.2	85.9	84.8	77.1	74.9	73.5
Montana.....	65.6	69.6	65.9	60.9	54.5	57.8	54.7	50.6	55.9	53.4
Nebraska.....	77.5	79.5	79.4	73.9	80.4	82.5	82.4	76.7	(?)	(?)
New Hampshire.....	82.3	91.8	80.4	78.8	122.7	138.9	119.8	117.4	106.5	106.6
New Jersey.....	93.0	90.5	92.7	86.0	93.6	91.1	93.3	86.6	87.2	81.2
New York.....	102.6	99.2	96.0	91.8	112.9	109.2	105.7	101.0	98.7	97.3
North Carolina.....	56.8	58.0	53.7	49.4	45.4	46.3	42.9	39.5	39.5	42.8
White.....	56.7	57.4	52.9	50.5	47.8	48.4	44.6	42.6	42.1	45.1
Colored.....	55.0	57.5	53.7	44.5	39.7	41.5	38.8	32.1	33.4	37.8
Ohio.....	81.9	79.9	77.7	77.0	94.6	92.3	89.8	89.0	85.7	85.6
Oregon.....	86.3	85.5	80.2	78.7	102.0	101.0	94.8	93.0	88.1	84.3
Pennsylvania.....	89.3	85.2	84.1	82.1	90.7	86.5	85.4	83.4	80.9	78.3
Rhode Island.....	100.9	108.9	97.4	88.0	114.4	121.1	110.4	99.7	96.5	95.8
South Carolina.....	52.2	53.7	47.6	45.5	37.7	38.8	34.4	32.9	33.6	34.4
White.....	59.1	59.6	54.8	51.4	47.0	47.4	43.6	40.9	39.9	41.4
Colored.....	43.1	46.1	38.7	38.4	28.4	30.4	25.5	25.3	27.7	28.0
Tennessee.....	54.9	53.1	51.9	51.4	49.8	48.2	47.1	46.6	43.2	44.1
White.....	53.7	52.8	51.5	52.1	49.3	48.5	47.3	47.8	43.3	44.2
Colored.....	58.8	53.0	52.3	47.2	52.2	47.0	46.4	41.9	42.6	43.7
Utah.....	80.7	82.1	77.1	67.1	86.3	87.4	63.3	55.1	50.5	52.3
Vermont.....	84.7	88.0	77.2	85.7	124.6	129.4	113.5	126.0	113.2	103.4
Virginia.....	66.1	63.3	62.2	61.5	60.1	57.6	56.6	55.9	52.3	53.9
White.....	66.8	66.5	64.0	61.2	63.5	63.3	60.0	58.2	56.0	57.1
Colored.....	62.4	52.6	55.7	60.9	52.0	49.3	46.4	50.7	43.9	46.5
Washington.....	84.3	84.1	79.6	76.2	90.9	90.7	85.8	82.1	77.7	75.3
Wisconsin.....	81.4	81.7	85.9	77.7	92.5	92.8	97.6	87.8	87.3	81.4
Wyoming.....	(?)	(?)	(?)	(?)	54.8	46.9	(?)	(?)	(?)	(?)

See footnotes at end of table.

MORTALITY STATISTICS

Table AP—Con. DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 ESTIMATED POPULATION

AREA	[Rates of 80 or more in bold-faced type]									
	Adjusted rate				Crude rate					
	1923	1922	1921	1920	1923	1922	1921	1920	1919	1918
CITIES OF 100,000 POPULATION OR MORE IN 1920										
Akron	(4)	96.6	73.8	62.9	(5)	62.8	48.0	52.6	31.4	
Albany	114.3	123.2	117.3	113.0	145.7	163.5	149.5	144.0	133.0	137.1
Atlanta	80.9	99.3	93.0	97.4	71.3	87.5	81.9	85.8	82.2	70.7
White	86.2	103.8	104.7	107.2	77.2	92.9	93.7	96.0	97.8	80.7
Colored	60.6	79.0	58.6	66.2	57.8	75.3	55.9	63.1	48.2	49.0
Baltimore	119.0	112.0	98.5	104.5	128.9	119.4	105.1	111.4	103.0	102.5
White	120.2	112.2	102.2	104.7	131.6	122.8	111.9	114.8	106.6	108.6
Colored	104.2	103.7	68.6	97.3	99.8	99.4	65.7	93.2	82.5	70.9
Birmingham	101.5	93.2	80.0	81.5	73.5	67.5	66.6	59.0	53.0	58.0
White	109.2	98.4	99.8	84.8	83.2	75.0	76.1	64.5	63.2	75.5
Colored	83.2	79.6	73.9	71.9	58.5	56.0	52.0	50.6	37.1	31.0
Boston	133.3	132.4	135.8	118.9	148.0	147.0	139.8	128.8	121.1	129.7
Bridgeport	(6)	122.3	109.1	110.7	(7)	102.4	91.3	92.7	95.5	89.0
Buffalo	108.3	106.6	101.8	96.5	103.2	107.5	102.8	97.3	103.7	99.8
Cambridge	127.3	130.2	138.5	144.1	145.4	148.7	146.7	164.6	131.6	128.5
Camden	90.7	97.5	94.0	94.9	84.8	91.0	87.7	88.6	83.3	77.0
Chicago	110.9	107.9	104.9	103.6	102.0	99.2	96.5	95.3	95.3	92.4
Cincinnati	108.4	100.8	101.1	105.8	136.1	136.5	126.9	132.6	118.1	133.6
Cleveland	103.3	102.0	93.8	100.4	89.1	88.9	77.1	82.6	73.3	78.9
Columbus	97.9	98.9	88.6	90.0	111.5	112.7	100.9	102.6	113.2	101.0
Dallas	91.4	98.9	88.4	95.8	75.2	81.4	72.7	78.8	81.0	81.9
White	91.7	99.3	91.3	100.0	77.8	84.2	77.4	84.8	80.3	84.5
Colored	86.3	95.4	66.3	66.8	58.7	64.9	45.1	45.4	29.2	68.1
Dayton	88.9	91.8	101.5	98.0	94.8	100.1	110.7	106.9	80.9	103.4
Denver	105.0	82.9	87.9	91.6	125.4	99.0	104.9	109.4	103.8	117.3
Des Moines	(8)	(4)	(4)	(4)	106.4	(9)	(4)	(4)	(4)	(4)
Detroit	(9)	84.8	98.7	86.9	(9)	68.5	69.9	62.8	59.6	60.4
Fall River	105.4	104.6	98.9	102.4	105.9	105.1	99.4	102.9	80.5	87.3
Fort Worth	(2)	(2)	(4)	(4)	55.6	71.6	(4)	(4)	(4)	(4)
White	(2)	(2)	(4)	(4)	58.9	77.4	(4)	(4)	(4)	(4)
Colored	(2)	(2)	(4)	(4)	32.8	35.6	(4)	(4)	(4)	(4)
Grand Rapids	83.7	103.4	87.9	87.4	95.9	118.4	100.6	101.1	101.9	84.3
Hartford	118.4	140.6	126.2	140.7	119.0	141.3	128.8	141.4	125.0	115.9
Houston	98.2	87.4	96.9	76.8	83.8	74.0	82.7	65.6	66.8	74.3
White	100.9	99.9	97.5	82.4	89.1	87.3	86.1	72.7	77.0	86.6
Colored	80.9	40.8	86.5	52.8	66.4	33.8	71.6	43.7	35.6	38.5
Indianapolis	98.7	90.3	91.9	87.8	110.3	100.9	102.6	98.1	86.3	91.7
White	101.1	92.1	92.3	88.5	115.7	105.4	105.6	101.2	88.3	91.7
Colored	83.0	79.6	95.6	83.9	68.4	65.6	78.8	73.3	70.3	91.4
Jersey City	108.6	94.2	102.1	106.2	93.8	81.4	88.2	91.8	87.0	82.1
Kansas City, Mo.	118.3	114.0	88.6	83.0	113.1	109.0	84.7	79.3	66.9	88.5
White	(2)	(2)	(2)	(2)	112.5	112.1	89.1	80.1	74.5	92.2
Colored	(2)	(2)	(2)	(2)	116.9	90.5	59.0	74.7	21.1	65.8
Kansas City, Mo.	108.1	104.4	103.5	93.7	118.0	114.0	113.0	102.3	101.1	96.9
Los Angeles	(5)	106.3	96.8	100.0	(5)	143.8	131.0	135.3	128.0	125.1
Louisville	92.2	87.1	87.2	91.9	108.3	102.4	102.5	108.0	109.6	93.3
White	93.6	87.4	91.1	93.3	111.5	104.1	108.6	111.2	117.3	100.3
Colored	71.6	73.4	57.2	72.7	90.9	93.2	72.6	82.3	72.2	59.6
Lowell	109.1	88.0	98.4	82.8	116.4	91.8	102.9	88.4	83.4	98.4
Memphis	95.6	100.8	91.1	85.9	90.0	94.7	85.7	80.8	87.5	92.1
White	100.9	110.5	103.5	95.4	97.4	108.7	100.0	92.1	93.5	98.5
Colored	75.7	73.0	60.5	60.8	77.1	74.3	61.6	61.9	77.0	81.0
Milwaukee	94.1	95.4	98.1	97.8	90.4	91.6	94.2	93.9	87.3	83.2
Minneapolis	121.4	105.2	102.7	110.6	128.4	108.5	106.9	115.2	105.7	98.1
Nashville	100.9	90.2	92.1	95.4	106.0	94.7	96.7	100.2	94.1	76.1
White	94.2	99.7	90.9	105.3	97.8	103.6	94.4	109.4	102.1	76.4
Colored	113.6	66.3	92.1	71.0	125.9	73.5	102.1	78.7	75.7	75.5
New Bedford	100.0	91.7	70.9	78.2	99.2	91.0	70.4	77.6	89.2	82.8
New Haven	104.7	129.6	114.3	119.3	107.0	132.4	116.8	121.9	103.7	104.4
New Orleans	126.4	129.9	111.6	110.7	121.1	124.4	106.9	106.0	109.7	102.4
White	119.8	125.8	111.5	109.9	119.4	125.3	111.1	109.5	115.5	105.3
Colored	140.4	135.7	105.9	107.1	126.1	121.8	95.1	96.2	98.3	94.5
New York	118.3	112.7	107.9	104.1	107.1	102.1	97.7	94.3	92.6	90.9
Bronx Borough	117.1	115.1	107.1	112.3	95.4	93.8	87.3	81.5	93.0	88.7
Brooklyn Borough	106.9	103.9	95.5	94.1	98.8	94.1	88.5	85.2	86.1	86.2
Manhattan Borough	130.7	123.1	121.2	112.1	121.7	114.6	112.9	104.4	101.0	97.8
Queens Borough	119.7	101.9	100.9	97.0	107.7	91.7	90.8	87.3	79.4	77.4
Richmond Borough	94.3	109.5	98.3	93.4	94.1	109.3	98.1	93.2	90.5	100.2
Newark, N. J.	110.5	102.2	112.2	102.1	97.6	90.3	99.1	90.2	92.2	85.6
Norfolk	72.8	75.7	87.3	88.9	58.5	60.8	70.1	71.4	72.8	74.3
White	81.4	83.8	94.0	99.9	69.9	71.9	80.7	85.7	74.7	90.6
Colored	47.3	52.5	64.9	53.8	38.3	42.5	52.6	47.6	69.8	47.7
Oakland	87.9	86.9	86.9	83.9	104.5	103.3	103.3	99.7	99.6	94.2

See footnotes at end of table.

Table AP—Con. DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 ESTIMATED POPULATION

AREA	[Rates of 80 or more in bold-faced type]									
	Adjusted rate				Crude rate					
	1923	1922	1921	1920	1923	1922	1921	1920	1919	1918
CITIES OF 100,000 POPULATION OR MORE IN 1920—con.										
Omaha	118.6	120.8	121.9	127.4	116.9	119.1	120.2	125.6	93.8	102.6
Paterson	109.6	106.8	104.2	102.1	111.0	107.6	105.5	103.4	102.7	100.5
Philadelphia	111.1	100.5	103.9	93.5	117.0	105.8	106.4	98.5	88.1	100.7
Pittsburgh	104.9	117.7	103.9	97.0	85.7	107.4	94.8	88.5	90.7	85.3
Portland, Oreg.	108.7	106.1	108.5	105.0	127.2	124.1	126.9	122.9	113.6	118.4
Providence	119.1	120.5	117.5	103.7	134.9	136.5	133.1	117.5	109.3	104.9
Reading	92.4	85.4	77.4	89.9	107.3	99.1	89.8	100.7	79.2	78.9
Richmond	83.8	89.0	83.0	84.1	87.3	87.5	86.5	82.7	77.5	78.1
White	94.7	99.8	98.4	78.4	96.8	101.8	101.4	80.0	90.3	87.8
Colored	67.3	66.3	54.6	90.7	65.7	55.0	53.3	88.6	50.0	87.7
Rochester	99.5	83.9	103.1	102.8	110.7	98.4	114.7	114.4	110.7	111.6
St. Louis	107.8	105.8	105.4	99.7	118.6	116.4	115.9	109.6	104.5	100.6
St. Paul	123.5	122.1	112.1	118.9	128.5	125.1	114.8	121.8	118.1	102.8
Salt Lake City	114.5	103.3	102.7	89.3	110.9	100.1	99.5	85.5	100.9	78.6
San Antonio	94.4	87.4	84.2	110.1	94.4	78.1	75.3	98.4	69.6	81.9
San Francisco	137.3	142.0	132.2	130.9	158.6	164.0	152.7	151.2	151.4	143.1
Scranton	114.3	84.7	98.4	106.5	101.0	83.7	87.0	94.1	87.5	81.3
Seattle	(5)	105.2	101.4	102.0	(5)	110.2	106.2	106.8	94.8	94.8
Spokane	115.5	109.9	100.3	101.9	136.7	130.1	118.7	120.6	111.1	112.0
Springfield, Mass.	100.5	108.0	100.3	95.5	104.7	113.5	104.5	99.5	105.9	102.1
Syracuse	94.1	85.9	89.9	82.3	99.9	109.9	107.6	94.4	105.9	100.3
Toledo	94.5	82.5	86.4	86.9	98.8	96.7	90.3	90.8	85.1	85.5
Trenton	84.3	100.3	102.2	81.1	79.3	94.3	86.1	76.3	99.9	87.2
Washington, D. C.	92.3	103.0	105.5	87.0	103.2	115.2	117.9	97.3	100.4	99.5
White	91.1	102.6	104.1	89.8	107.6	121.2	123.0	105.9	104.9	100.1

of better certification for some race stocks than for others. What possible reason, for example, is there for believing that certification for those whose mothers were born in the United States was poorer than for those whose mothers were born in Ireland?

Whether cancer is really increasing year after year or only apparently increasing has been a subject of controversy for years. Those who hold that the increase is only apparent maintain that improvement in diagnoses accounts for the increase in the recorded cancer rates, while the other side, admitting that improvement in diagnoses accounts for some of the recorded increase, still holds that there is an actual increase.

In the 1917 report of the Registrar-General of England and Wales, Dr. T. H. C. Stevenson presents some very convincing figures showing a recorded increase in the mortality from cancer of accessible sites, the argument being that here an actual increase can hardly be questioned, as we have no reason to think the diagnoses of cancer of accessible sites, such as the skin, mouth, and breast, are any better to-day than they were 20 years or more ago.

Table AQ substantiates these findings and shows conclusively that cancer of these sites increased very rapidly in this country between 1900 and 1920.

The 1923 adjusted rate (14.5) for these three accessible sites is the same as the 1920 rate.

SEX AND AGE	1923												1920												1910												1900											
	Total	Cancer			Total	Cancer			Total	Cancer			Total	Cancer			Total	Cancer																														
		Of the buccal cavity	Of the breast	Of the skin		Of the buccal cavity	Of the breast	Of the skin		Of the buccal cavity	Of the breast ¹	Of the skin		Of the buccal cavity	Of the breast	Of the skin		Of the buccal cavity	Of the breast	Of the skin																												
BOTH SEXES																																																
All ages—Adjusted rate.....	14.5	2.9	9.3	2.3	14.5	2.9	9.2	2.5	13.1	2.7	7.9	2.5	8.4	1.4	5.0	1.9																																
Crude rate.....	16.5	3.6	10.2	2.7	16.3	3.5	9.9	2.9	14.0	3.1	8.2	2.8	8.8	1.6	5.1	2.1																																
Under 5 years.....	0.1	0.1		0.1	0.3	0.1		0.2	0.3		0.1	0.2	0.2	0.1		0.1																																
5 to 9 years.....	(?)			(?)	0.2	(?)		0.1	0.2		0.2		0.2	0.1		0.1																																
10 to 14 years.....	0.2	0.1	(?)	(?)	0.2	0.1	(?)	(?)	(?)	(?)			0.1	0.1		0.1																																
15 to 19 years.....	0.1		0.1	(?)	0.1		(?)	(?)	0.5		0.1	0.2	0.1	0.1		0.1																																
20 to 24 years.....	0.3	0.1	0.1	0.1	0.5		0.2	0.2	0.4		0.3	0.2	0.3	0.1	0.2	0.1																																
25 to 34 years.....	1.9	0.3	1.5	0.1	2.1	0.3	1.6	0.2	2.0	0.3	1.4	0.2	1.4	0.1	1.0	0.2																																
35 to 44 years.....	11.3	1.4	9.2	0.7	11.6	1.7	9.2	0.7	9.2	1.1	7.3	0.8	6.1	0.6	4.6	0.8																																
45 to 54 years.....	30.5	5.5	23.2	1.8	28.9	5.6	21.3	2.0	27.1	4.3	20.1	2.7	17.0	3.0	11.6	2.4																																
55 to 64 years.....	58.6	13.7	38.3	6.6	59.1	13.2	38.7	7.1	51.0	13.3	30.7	7.0	35.0	7.5	22.0	5.4																																
65 to 74 years.....	101.3	28.0	52.5	20.8	94.1	23.7	49.4	21.0	92.9	25.9	44.4	22.6	56.4	11.7	26.6	18.1																																
75 years and over.....	203.4	45.5	86.5	71.4	222.7	48.9	96.5	77.2	195.0	40.8	84.1	70.2	121.1	18.7	54.5	47.9																																
MALES																																																
All ages—Adjusted rate.....	8.6	5.3	0.2	3.0	8.9	5.3	0.2	3.3	8.0	4.7		3.3	5.1	2.2	0.2	2.7																																
Crude rate.....	9.6	6.1	0.3	3.3	9.8	5.9	0.2	3.6	8.5	5.0		3.5	5.4	2.3	0.2	2.9																																
Under 5 years.....	0.1			0.1	0.5	0.3		0.2	0.1			0.1	0.3	0.1		0.2																																
5 to 9 years.....					0.2			0.2	0.1	0.1		0.1	0.3	0.1		0.1																																
10 to 14 years.....	0.2	0.2			0.2	0.1	0.1	0.1	0.1	0.1			0.3	0.1		0.1																																
15 to 19 years.....					0.2	0.1		0.1	0.4			0.3	0.1	0.1		0.1																																
20 to 24 years.....	0.2	0.1		0.1	0.3	0.2		0.1	0.3			0.3	0.2	0.1	0.1																																	
25 to 34 years.....	0.5	0.5		0.1	0.7	0.4		0.2	0.8	0.4		0.3	0.6	0.2	0.1	0.3																																
35 to 44 years.....	3.2	2.3	0.1	0.7	3.9	2.8	(?)	1.0	2.9	1.8		1.0	2.1	0.9		1.1																																
45 to 54 years.....	11.4	8.9	0.3	2.2	12.8	9.4	0.3	3.1	11.0	7.7		3.3	7.9	4.3	0.2	3.4																																
55 to 64 years.....	33.3	23.2	1.1	8.9	34.2	23.2	0.9	10.0	33.2	22.8		10.4	19.9	11.5	0.8	7.6																																
65 to 74 years.....	78.2	48.4	1.9	27.9	71.7	43.3	1.6	26.7	74.4	44.2		30.2	42.1	16.7	1.2	24.3																																
75 years and over.....	183.5	86.7	3.4	93.4	190.4	86.0	4.6	99.8	152.1	66.5		85.6	101.6	29.4	4.2	67.9																																
FEMALES																																																
All ages—Adjusted rate.....	19.8	0.9	17.1	1.7	19.2	0.8	16.9	1.8	17.5	1.0	14.7	1.8	11.2	0.8	9.2	1.2																																
Crude rate.....	23.5	1.1	20.3	2.1	22.9	1.0	19.8	2.1	19.6	1.1	16.5	2.1	12.2	0.9	10.0	1.4																																
Under 5 years.....	0.2	0.1		0.1	0.1			0.1	0.6			0.3	0.2	0.2																																		
5 to 9 years.....	0.1			0.1	0.2			0.1	0.3			0.3	0.3	0.1																																		
10 to 14 years.....	0.2	0.1	0.1	0.1	0.1	0.1			0.5		0.2	0.1	0.1		0.1																																	
15 to 19 years.....	0.3		0.2	0.1	0.7			0.5	0.6		0.2	0.1	0.3		0.2	0.1																																
20 to 24 years.....	0.4	0.1	0.2	0.1	0.7	0.5	0.2	0.2	3.2	0.2	0.5	0.1	0.3		0.2	0.1																																
25 to 34 years.....	3.3	0.1	3.0	0.2	3.5	0.2	3.2	0.2	3.2	0.2	3.0		2.2	0.1	2.0	0.2																																
35 to 44 years.....	20.0	0.4	18.9	0.7	19.8	0.5	18.9	0.5	15.9	0.3	15.0	0.6	10.4	0.3	9.5	0.5																																
45 to 54 years.....	51.2	1.8	48.0	1.3	46.2	1.5	44.0	0.7	44.1	0.8	41.3	2.0	26.4	1.7	23.4	1.3																																
55 to 64 years.....	84.5	3.9	78.5	4.2	84.6	3.0	77.3	4.2	69.0	3.6	61.7	3.6	49.8	3.6	42.8	3.3																																
65 to 74 years.....	123.3	8.4	100.8	14.1	115.5	5.0	94.9	15.6	110.4	8.6	86.5	15.3	69.8	6.9	50.7	12.2																																
75 years and over.....	219.1	13.0	152.2	53.9	248.6	19.2	170.2	59.2	231.3	19.1	155.0	57.2	138.4	9.3	98.9	30.3																																

¹ Not tabulated separately for males, but included in cancer of other organs.
² Less than one-tenth of 1 per 100,000 population.

NOTE.—Populations and deaths at unknown age are distributed in computing the adjusted rates, but not the specific rates. Enumerated populations are used for 1900, 1910, and 1920, and estimated populations for 1923. For States included, see Table A, p. 7.

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, and 2.9 in both 1920 and 1923; the death rate from cancer of the breast was 5 in 1900, 7.9 in 1910, 9.2 in 1920, and 9.3 in 1923; and the death rate from cancer of the skin was 1.9 in 1900, 2.5 each in 1910 and 1920, and 2.3 in 1923. Considering these three accessible sites together the adjusted rate of 8.4 in 1900 has increased to 14.5 in 1923, or 72.6 per cent in 23 years.

From the specific rates it appears that the increase between 1900 and 1923 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 1923 rate, 86.7, an increase of 194.9 per cent in 23 years, while males between 65 and 74 show a rate of 16.7 in 1900 and a rate of 48.4 in 1923, or an increase of 189.8 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 1923 rate 152.2, an increase of 53.9 per cent in 23 years, whereas females between 65 and 74 show a rate of 50.7 in 1900 and a rate of 100.8 in 1923, or an increase of 98.8 per cent, and those between 55 and 64 show a rate of 42.8 in 1900 and a rate of 76.5 in 1923, or an increase of 78.7 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 1923 rate 53.9, an increase of 77.9 per cent, while males 75 years of age and over show a rate of 67.9 in 1900 and a rate of 93.4 in 1923, or an increase of only 37.6 per cent.

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

AREA AND CAUSE OF DEATH	DEATH RATE PER 100,000 POPULATION IN EACH REGISTRATION STATE OF 1900							
	Adjusted rate			Crude rate				
	1923	1922	1920	1923	1922	1920	1910	1900
Cancer of the buccal cavity, breast, and skin:								
Connecticut.....	16.1	17.6	15.7	17.3	18.9	16.9	15.0	12.2
Indiana.....	13.3	13.0	12.6	16.7	16.4	15.9	12.8	5.0
Maine.....	13.7	12.3	13.4	19.9	17.8	19.4	18.6	10.5
Massachusetts.....	15.3	16.7	16.7	18.2	19.9	19.9	15.6	8.7
Michigan.....	11.3	11.6	11.1	13.1	13.4	12.9	12.4	10.2
New Hampshire.....	15.1	14.8	16.7	19.4	19.0	21.4	20.4	7.0
New Jersey.....	14.5	14.0	14.2	14.3	13.8	14.0	11.3	7.2
New York.....	15.5	15.2	14.6	16.9	16.5	15.9	13.6	9.1
Rhode Island.....	17.3	15.6	15.4	19.5	17.6	17.4	17.2	14.7
Vermont.....	14.3	12.7	14.4	21.6	19.3	21.8	20.8	9.6
District of Columbia.....	19.5	21.0	16.5	19.5	21.0	16.5	16.6	12.6

Table A.R.—Con.

AREA AND CAUSE OF DEATH	DEATH RATE PER 100,000 POPULATION IN EACH REGISTRATION STATE OF 1900							
	Adjusted rate			Crude rate				
	1923	1922	1920	1923	1922	1920	1910	1900
Cancer of the buccal cavity:								
Connecticut.....	3.2	3.7	2.7	3.7	4.3	3.1	3.3	1.9
Indiana.....	2.5	2.3	2.1	3.5	3.3	3.0	2.7	0.9
Maine.....	2.4	2.2	2.0	4.2	3.9	3.5	3.8	2.2
Massachusetts.....	3.1	3.3	3.5	3.8	4.0	4.3	3.5	1.5
Michigan.....	2.2	2.3	2.4	2.9	3.0	3.1	3.0	2.0
New Hampshire.....	1.8	3.7	3.1	2.2	4.5	3.8	3.9	1.7
New Jersey.....	3.1	2.6	2.5	3.3	2.8	2.7	2.2	1.5
New York.....	3.2	2.9	3.1	3.7	3.4	3.6	3.0	1.6
Rhode Island.....	4.3	4.2	3.9	5.1	5.0	4.6	5.0	2.6
Vermont.....	2.4	2.2	3.0	4.0	3.7	5.1	3.6	1.5
District of Columbia.....	7.3	5.1	4.2	5.9	4.1	3.4	3.9	1.8
Cancer of the breast:								
Connecticut.....	10.5	11.9	10.0	11.0	12.5	10.5	9.3	7.0
Indiana.....	7.2	7.4	6.6	8.1	8.3	7.4	6.5	2.4
Maine.....	8.6	7.4	8.6	11.2	9.6	11.2	10.5	5.5
Massachusetts.....	10.4	11.4	11.1	12.3	13.4	13.1	9.3	5.4
Michigan.....	7.4	6.6	6.7	8.0	7.2	7.3	6.6	5.5
New Hampshire.....	9.3	8.3	9.7	12.5	11.2	13.1	9.7	4.1
New Jersey.....	9.4	9.2	9.3	9.1	8.9	9.0	7.6	3.9
New York.....	10.2	9.9	9.5	10.8	10.5	10.1	8.2	5.4
Rhode Island.....	10.8	9.1	9.4	12.0	10.2	10.5	8.6	8.9
Vermont.....	7.9	6.8	8.9	11.1	9.6	12.5	12.1	5.2
District of Columbia.....	9.4	13.1	9.1	10.9	15.1	10.5	8.7	8.6
Cancer of the skin:								
Connecticut.....	2.4	1.9	3.0	2.6	2.1	3.3	2.4	3.3
Indiana.....	3.6	3.4	4.0	5.1	4.8	5.6	3.5	1.7
Maine.....	2.7	2.6	2.8	4.5	4.4	4.7	4.3	2.9
Massachusetts.....	1.8	2.1	2.2	2.1	2.5	2.6	2.9	1.7
Michigan.....	1.8	2.7	2.0	2.2	3.3	2.5	2.8	2.6
New Hampshire.....	4.1	2.9	3.9	4.7	3.4	4.5	6.7	1.2
New Jersey.....	2.0	2.3	2.3	1.9	2.2	2.2	1.5	1.8
New York.....	2.2	2.4	2.0	2.4	2.6	2.2	2.4	2.1
Rhode Island.....	2.2	2.2	2.1	2.4	2.4	2.3	3.7	3.3
Vermont.....	3.6	3.3	2.4	6.5	6.0	4.3	5.1	2.9
District of Columbia.....	3.3	2.2	3.1	2.7	1.8	2.5	3.9	2.2

NOTE.—Enumerated populations are used for 1900, and estimated populations for the other years.

Comparing the adjusted rates in 1923 from cancer of these three accessible sites, for each registration State of 1900, the highest rate (17.3 per 100,000 estimated population) appears for Rhode Island and the lowest (11.3) 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 1923 than in 1920; the rate from cancer of the buccal cavity is the same and that from cancer of the skin is lower than 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 1923. The total number of deaths is 86,754, and 33,080 of these, or 38.1 per cent, are due to cancer of the stomach and liver; 11,951, or 13.8 per cent, to cancer of the peritoneum, intestines, and rectum; and 12,264, or 14.1 per cent, to cancer of the female genital organs.

The classification, by seat of disease, of the deaths from cancer in 1922 and 1923, with the rates per 100,000 estimated population, is shown in Table A.S.

Table AS

DEATHS IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII)

SEAT OF DISEASE	Number		Rate per 100,000 estimated population		Per cent	
	1923	1922	1923	1922	1923	1922
	Cancer and other malignant tumors.....	86,754	80,938	89.4	86.8	100.0	100.0
Cancer of the buccal cavity.....	2,992	2,772	3.1	3.0	3.4	3.4
Lip.....	462	467	0.5	0.5	0.5	0.6
Tongue.....	760	758	0.8	0.8	0.9	0.9
Mouth.....	335	262	0.3	0.3	0.4	0.3
Jaw.....	1,061	962	1.1	1.0	1.2	1.2
Others of this class.....	374	323	0.4	0.3	0.4	0.4
Cancer of the stomach and liver.....	33,080	31,128	34.1	33.4	38.1	38.5
Pharynx.....	957	959	1.0	1.0	1.1	1.2
Esophagus.....	1,445	1,342	1.5	1.4	1.7	1.7
Stomach.....	20,728	19,449	21.4	20.9	23.9	24.0
Liver and gall bladder.....	9,950	9,378	10.3	10.1	11.5	11.6
Cancer of the peritoneum, intestines, and rectum.....	11,951	10,868	12.3	11.7	13.3	13.4
Mesentery and peritoneum.....	775	653	0.8	0.7	0.9	0.8
Intestines (except rectum).....	7,616	6,885	7.9	7.4	8.3	8.5
Rectum and anus.....	3,501	3,265	3.6	3.5	4.0	4.0
Others of this class.....	59	65	0.1	0.1	0.1	0.1
Cancer of the female genital organs.....	12,264	11,848	12.6	*12.7	14.1	14.6
Ovary and Fallopian tube.....	976	826	1.0	0.9	1.1	1.0
Uterus.....	10,925	10,668	11.3	11.4	12.6	13.2
Vagina and vulva.....	315	303	0.3	0.3	0.4	0.4
Others of this class.....	48	51	(1)	0.1	0.1	0.1
Cancer of the breast.....	7,704	7,294	7.9	7.3	8.9	9.0
Cancer of the skin.....	2,618	2,617	2.7	2.8	3.0	3.2
Cancer of other or unspecified organs.....	16,145	14,411	16.6	15.5	18.6	17.8
Larynx.....	695	579	0.7	0.6	0.8	0.7
Lung and pleura.....	1,387	1,273	1.4	1.4	1.6	1.6
Pancreas.....	1,685	1,394	1.7	1.5	1.9	1.7
Kidneys and suprarenals.....	1,035	918	1.1	1.0	1.2	1.1
Prostate.....	2,282	2,022	2.4	2.2	2.6	2.5
Bladder.....	2,837	2,588	2.9	2.8	3.3	3.2
Brain.....	301	216	0.3	0.2	0.3	0.3
Bones (except jaw).....	952	917	1.0	1.0	1.1	1.1
Testes.....	166	138	0.2	0.1	0.2	0.2
Others of this class.....	4,805	4,366	5.0	4.7	5.5	5.4

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

Of the total deaths from cancer, 48,764, or 56.2 per cent, are of females and 37,990, or 43.8 per cent, are of males. Year after year 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. Cancers of the following sites show a great excess of male deaths: Cancer of the buccal cavity (2,479 males and 513 females), cancer of the skin (1,612 males and 1,006 females), and cancer of other organs or of organs not specified (10,626 males and 5,519 females). Cancer of the stomach and liver (17,881 males and 15,199 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 40.7 per cent of all cancer deaths among females in 1923.

In Table AT are shown for 1923, refined, adjusted, and crude rates from cancer for registration States and 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 comput-

ing rates, and then by applying to these rates the corrective factors necessary to change the crude rates from cancer to adjusted rates, based on the standard million population of England and Wales, 1901 (see "Adjusted rates," p. 10). The States with greatest decreases of refined from crude rates are New Hampshire (40), Maine (37.6), and Vermont (37.2), and those showing greatest increases are Louisiana (15.5), Montana (13.7), and Mississippi (12.5).

Among the cities Spokane's refined rate (88.1) is 48.6 below the crude rate (136.7); Albany shows a corresponding decrease of 43.4; Portland, Oreg., 38.8; Boston, 33.8; Cincinnati, 32.6; Minneapolis, 29; and Providence, 27.1; on the other hand, Jersey City's refined rate (116.9) is 23.1 above the crude rate (93.8). Youngstown shows a corresponding increase of 22.3; Yonkers, 18.4; Cleveland, 17.7; and Birmingham, 10.3.

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 for States, but slightly more than the range between the high and low adjusted rates for cities, and much less than between the high and low crude rates for both States and cities (see Table AU).

Table AT

DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 ESTIMATED POPULATION: 1923

AREA	DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 ESTIMATED POPULATION: 1923			
	Refined rate ¹	Adjusted rate	Crude rate	Difference between refined and crude rate
California.....	(2)	96.8	123.3	(2)
Colorado.....	83.2	83.1	85.9	-2.7
Connecticut.....	91.2	90.7	99.3	-8.1
Delaware.....	69.3	67.9	80.3	-11.0
Florida.....	64.1	67.0	62.1	+2.0
White.....	66.6	70.2	72.6	-6.0
Colored.....	51.8	53.0	40.2	+11.6
Georgia.....	(3)	(3)	44.6	(3)
White.....	(3)	(3)	51.8	(3)
Colored.....	(3)	(3)	34.0	(3)
Idaho.....	(3)	(3)	48.1	(3)
Illinois.....	92.0	92.4	97.7	-5.7
Indiana.....	80.4	79.9	99.2	-18.8
Iowa.....	(3)	(3)	96.9	(3)
Kansas.....	72.5	72.1	82.4	-9.9
Kentucky.....	(2)	60.6	59.2	(2)
White.....	(2)	60.1	53.3	(2)
Colored.....	(2)	63.8	67.5	(2)
Louisiana.....	76.4	76.8	60.9	+15.5
White.....	78.9	79.9	64.7	+14.2
Colored.....	72.1	71.3	54.5	+17.6
Maine.....	90.4	88.8	128.0	-37.6
Maryland.....	95.9	99.3	108.3	-12.4
White.....	96.0	100.2	113.1	-17.1
Colored.....	92.6	91.8	84.2	+8.4
Massachusetts.....	98.4	99.8	118.2	-19.8
Michigan.....	82.4	81.7	88.4	-6.0
Minnesota.....	88.3	96.1	100.3	-12.0
Mississippi.....	59.2	58.5	46.7	+12.5
White.....	62.4	60.9	52.2	+10.2
Colored.....	55.4	55.7	41.6	+13.8
Missouri.....	79.4	80.5	92.2	-12.8
Montana.....	68.2	65.6	54.5	+13.7
Nebraska.....	79.7	77.5	80.4	-0.7
New Hampshire.....	82.7	82.3	122.7	-40.0
New Jersey.....	94.6	93.0	93.6	+1.0
New York.....	101.7	102.6	112.9	-11.2
North Carolina.....	57.6	56.8	45.4	+12.2
White.....	57.4	56.7	47.8	+9.6
Colored.....	56.1	55.0	39.7	+16.4
Ohio.....	82.1	81.9	94.6	-12.5
Oregon.....	82.2	86.3	102.0	-19.8

See footnotes at end of table.

MORTALITY STATISTICS

Table AT—Con.

AREA	DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 ESTIMATED POPULATION: 1923			
	Refined rate ¹	Adjusted rate	Crude rate	Difference between refined and crude rate
Pennsylvania.....	89.9	89.3	90.7	-0.8
Rhode Island.....	101.8	100.9	114.4	-12.6
South Carolina.....	(2)	52.2	37.7	(2)
White.....	(2)	59.1	47.0	(2)
Colored.....	(2)	43.1	28.4	(2)
Tennessee.....	(2)	54.9	49.8	(2)
White.....	(2)	53.7	49.3	(2)
Colored.....	(2)	58.8	52.2	(2)
Utah.....	77.1	80.7	66.3	+10.8
Vermont.....	87.4	84.7	124.6	-37.2
Virginia.....	66.4	66.1	60.1	+6.3
White.....	67.1	66.8	63.5	+3.6
Colored.....	62.4	62.4	52.0	+10.4
Washington.....	84.9	84.3	90.9	-6.0
Wisconsin.....	82.9	81.4	92.5	-9.6
Wyoming.....	(3)	(3)	54.8	(3)
CITIES OF 100,000 POPULATION OR MORE IN 1920				
Akron.....	(4)	(4)	(4)	(4)
Albany.....	102.3	114.3	145.7	-43.4
Atlanta.....	65.1	80.9	71.3	-6.2
White.....	68.3	86.2	77.2	-8.9
Colored.....	51.3	60.6	57.8	-6.5
Baltimore.....	105.1	119.0	126.9	-21.8
White.....	105.3	120.2	131.6	-26.3
Colored.....	97.8	104.2	99.8	-2.0
Birmingham.....	83.8	101.5	73.5	+10.3
White.....	91.6	109.2	83.2	+8.4
Colored.....	66.5	83.2	58.5	+8.0
Boston.....	114.2	133.3	148.0	-33.8
Bridgeport.....	(4)	(4)	(4)	(4)
Buffalo.....	101.1	108.3	109.2	-8.1
Cambridge.....	128.9	127.3	145.4	-16.5
Camden.....	89.8	90.7	84.6	+5.2
Chicago.....	107.0	110.9	102.0	+5.0
Cincinnati.....	103.5	108.4	136.1	-32.6
Cleveland.....	106.8	108.3	89.1	+17.7
Columbus.....	86.4	97.9	111.5	-25.1
Dallas.....	76.0	91.4	75.2	+0.8
White.....	76.7	91.7	77.8	-1.1
Colored.....	69.0	86.3	58.7	+10.3
Dayton.....	82.0	86.9	94.8	-12.8
Denver.....	98.5	105.0	125.4	-26.9
Des Moines.....	(3)	(3)	106.4	(3)
Detroit.....	(4)	(4)	(4)	(4)
Fall River.....	98.7	105.4	105.9	-7.2
Fort Worth.....	(2)	(2)	55.6	(2)
White.....	(2)	(2)	58.9	(2)
Colored.....	(2)	(2)	32.8	(2)
Grand Rapids.....	82.6	83.7	95.9	-13.3
Hartford.....	92.8	118.4	119.0	-26.2
Houston.....	91.3	98.2	83.8	+7.5
White.....	94.2	100.9	89.1	+5.1
Colored.....	73.5	80.3	66.4	+7.1
Indianapolis.....	91.7	98.7	110.3	-18.6
White.....	93.3	101.1	115.7	-22.4
Colored.....	83.0	83.0	68.4	+14.6
Jersey City.....	116.9	108.6	93.8	+23.1
Kansas City, Kans.....	92.2	118.3	113.1	-20.9
White.....	(3)	(3)	112.5	(3)
Colored.....	(3)	(3)	116.9	(3)
Kansas City, Mo.....	97.9	108.1	118.0	-20.1
Los Angeles.....	(2)	(4)	(4)	(2)
Louisville.....	(2)	92.2	108.3	(2)
White.....	(2)	98.6	111.5	(2)
Colored.....	(2)	71.6	90.9	(2)
Lowell.....	109.1	109.1	116.4	-7.3
Memphis.....	75.6	95.6	90.0	-14.4
White.....	76.8	100.9	97.4	-20.6
Colored.....	64.7	75.7	77.1	-12.4
Milwaukee.....	91.9	94.1	90.4	+1.5
Minneapolis.....	97.4	121.4	126.4	-29.0
Nashville.....	92.4	100.9	106.0	-13.6
White.....	83.1	94.2	97.8	-14.7
Colored.....	111.0	113.6	125.9	-14.9
New Bedford.....	97.6	100.0	99.2	-1.6
New Haven.....	88.9	104.7	107.0	-18.1
New Orleans.....	118.5	126.4	121.1	-2.6
White.....	109.4	119.8	119.4	-10.0
Colored.....	140.4	140.4	126.1	+14.3
New York.....	115.2	118.3	107.1	+8.1
Bronx Borough.....	116.7	117.1	95.4	+21.3
Brooklyn Borough.....	106.9	106.9	96.8	+10.1
Manhattan Borough.....	124.1	130.7	121.7	+2.4
Queens Borough.....	116.6	119.7	107.7	+8.9
Richmond Borough.....	90.4	94.3	94.1	-3.7

Table AT—Con.

AREA	DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 ESTIMATED POPULATION: 1923			
	Refined rate ¹	Adjusted rate	Crude rate	Difference between refined and crude rate
CITIES OF 100,000 POPULATION OR MORE IN 1920—CON.				
Newark, N. J.....	105.5	110.5	97.6	+7.9
Norfolk.....	62.6	72.8	58.5	+4.1
White.....	70.0	81.4	69.9	+0.1
Colored.....	40.7	47.3	38.3	+2.4
Oakland.....	(2)	87.9	104.5	(2)
Omaha.....	117.1	118.6	116.9	+0.2
Paterson.....	97.0	109.6	111.0	-14.0
Philadelphia.....	108.6	111.1	117.0	-8.4
Pittsburgh.....	91.5	104.9	95.7	+4.2
Portland, Oreg.....	88.4	108.7	127.2	-38.8
Providence.....	107.8	119.1	134.9	-27.1
Reading.....	89.3	92.4	107.3	-18.0
Richmond.....	74.1	88.8	87.3	-13.2
White.....	76.1	94.7	96.6	-20.5
Colored.....	63.6	67.3	65.7	-2.1
Rochester.....	92.1	99.5	110.7	-18.6
St. Louis.....	99.0	107.8	118.6	-19.6
St. Paul.....	106.1	123.5	128.5	-20.4
Salt Lake City.....	93.2	114.5	110.9	+17.7
San Antonio.....	89.6	94.4	84.4	+5.2
San Francisco.....	(2)	137.3	158.6	(2)
Scranton.....	110.2	114.3	101.0	+9.2
Seattle.....	(4)	(4)	(4)	(4)
Spokane.....	88.1	115.5	136.7	-48.6
Springfield, Mass.....	89.1	100.5	104.7	-15.6
Syracuse.....	89.8	94.1	107.9	-18.1
Toledo.....	87.7	94.5	98.8	-11.1
Trenton.....	80.2	84.3	79.3	+0.9
Washington, D. C.....	87.4	92.3	103.2	-15.8
White.....	87.3	91.1	107.6	-20.3
Colored.....	82.3	90.9	89.3	-7.0
Wilmington, Del.....	82.0	82.0	82.4	-0.4
Worcester.....	95.2	106.0	112.0	-16.8
Yonkers.....	113.3	107.1	94.9	+18.4
Youngstown.....	85.4	92.1	63.1	+22.3

¹ 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 adjusted rates, based on the standard million population of England and Wales, 1901.

² Reliable data for nonresidents not available.

³ Not computed.

⁴ Rates are omitted pending the establishment of more satisfactory estimates of population.

Table AU

AREAS HAVING HIGHEST AND LOWEST RATES	Death rate from cancer in 1923 per 100,000 estimated population	Difference between high and low rate
STATES		
Highest refined rate—Rhode Island.....	101.8	44.2
Lowest refined rate—North Carolina.....	57.6	
Highest adjusted rate—New York.....	102.6	50.4
Lowest adjusted rate—South Carolina.....	52.2	
Highest crude rate—Maine.....	128.0	90.3
Lowest crude rate—South Carolina.....	37.7	
CITIES		
Highest refined rate—Cambridge.....	128.9	66.3
Lowest refined rate—Norfolk.....	62.6	
Highest adjusted rate—San Francisco.....	137.3	64.5
Lowest adjusted rate—Norfolk.....	72.8	
Highest crude rate—San Francisco.....	158.6	103.0
Lowest crude rate—Fort Worth.....	55.6	

Table AV shows for each registration State of 1900 refined and crude rates from cancer of the buccal cavity, breast, and skin, for 1923. 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 7.3 and 6.2, respectively.

CAUSES OF DEATH

DIAGRAM 7.—REFINED DEATH RATES FROM CANCER PER 100,000 ESTIMATED POPULATION: 1923

[Rates are shown in Table AT]

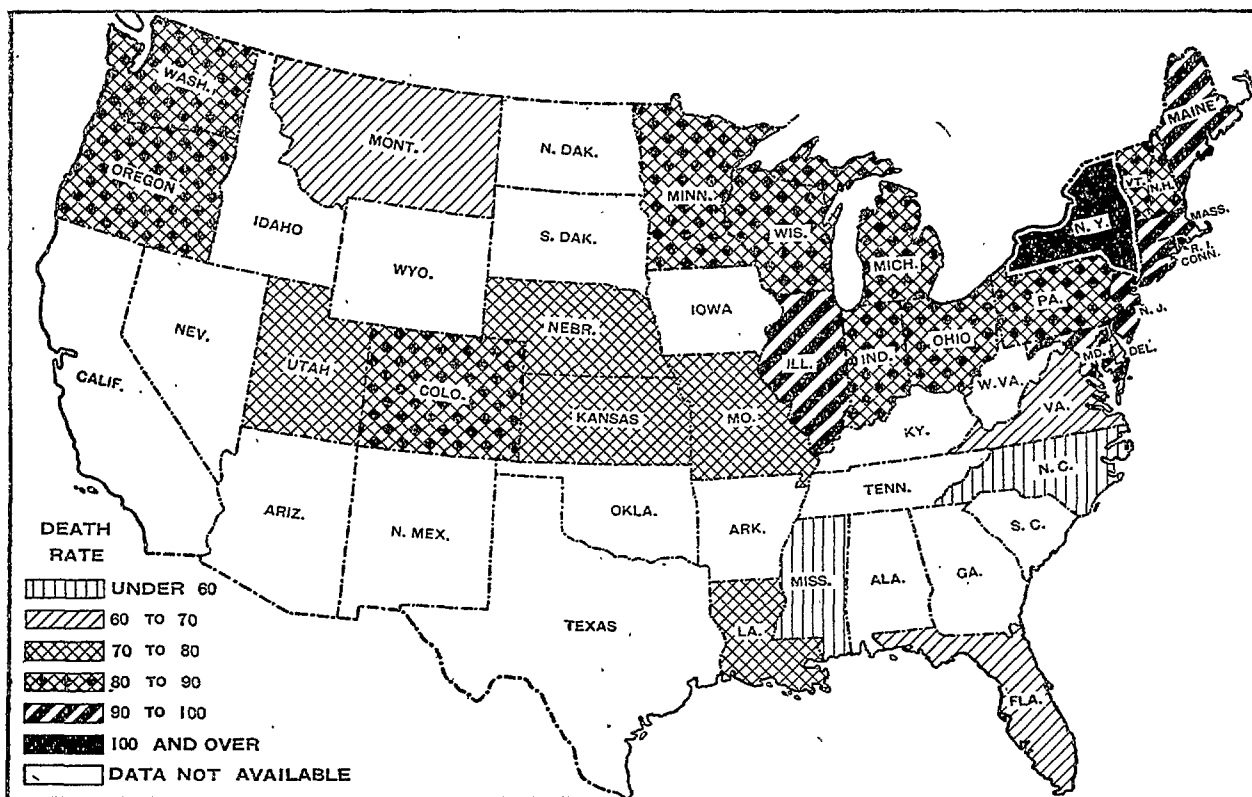


Table AV

DEATH RATE PER 100,000 ESTIMATED POPULATION IN 1923 FROM CANCER OF THE—

AREA	Buccal cavity, breast, and skin				Buccal cavity				Breast				Skin			
	Refined rate ¹	Ad-justed rate	Crude rate	Difference between refined and crude rate	Refined rate ¹	Ad-justed rate	Crude rate	Difference between refined and crude rate	Refined rate ¹	Ad-justed rate	Crude rate	Difference between refined and crude rate	Refined rate ¹	Ad-justed rate	Crude rate	Difference between refined and crude rate
	Connecticut.....	16.1	16.2	17.3	-1.2	3.3	3.3	3.7	-0.4	10.5	10.6	11.0	-0.5	2.4	2.4	2.6	-0.2
Indiana.....	13.3	13.3	16.7	-3.4	2.5	2.5	3.5	-1.0	7.2	7.2	8.1	-0.9	3.7	3.7	5.1	-1.4
Maine.....	13.7	13.7	19.9	-6.2	2.4	2.4	4.2	-1.8	8.6	8.5	11.2	-2.6	2.7	2.7	4.5	-1.8
Massachusetts.....	15.2	15.5	18.2	-3.0	3.2	3.2	3.8	-0.6	10.3	10.5	12.3	-2.0	1.8	1.8	2.1	-0.3
Michigan.....	12.5	12.4	13.1	-0.6	2.4	2.4	2.9	-0.5	8.3	8.3	8.0	+0.3	1.9	1.9	2.2	-0.3
New Hampshire.....	13.4	13.2	19.4	-6.0	1.3	1.4	2.2	-0.9	9.5	9.1	12.5	-3.0	2.6	2.6	4.7	-2.1
New Jersey.....	14.9	14.6	14.3	+0.6	3.4	3.2	3.3	+0.1	9.6	9.4	9.1	+0.5	1.9	1.9	1.9	-----
New York.....	15.5	15.6	16.9	-1.4	3.1	3.2	3.7	-0.6	10.1	10.2	10.8	-0.7	2.3	2.2	2.4	-0.1
Rhode Island.....	17.3	17.3	19.5	-2.2	4.4	4.4	5.1	-0.7	10.8	10.8	12.0	-1.2	2.2	2.2	2.4	-0.2
Vermont.....	14.3	14.2	21.6	-7.3	2.6	2.4	4.0	-1.4	8.1	7.9	11.1	-3.0	3.5	3.7	6.5	-3.0
District of Columbia.....	17.3	17.7	19.5	-2.2	5.0	5.4	5.9	-0.9	9.3	9.5	10.9	-1.6	3.1	2.9	2.7	+0.4

¹ 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 adjusted rates, based on the standard million population of England and Wales, 1901 (for explanation of adjusted rates, see p. 10).

Diagram 8 clearly pictures the course of cancer rates in the various States in recent years. Note that the crude rates are much higher than the adjusted rates in States where the proportion of old people is high, as in Maine, New Hampshire, and Vermont, whereas, in younger States, such as Montana and Utah, the adjusted rates are much higher than the crude. So also for the Maryland colored the younger population results in an adjusted rate higher than the crude.

Diagram 9 shows for 1923 cancer mortality rates by age and sex; (A) on an arithmetic scale and (B) on a semilogarithmic scale.

DEATH RATE FROM CANCER IN THE REGISTRATION STATES¹ OF 1900 PER 100,000 ESTIMATED POPULATION

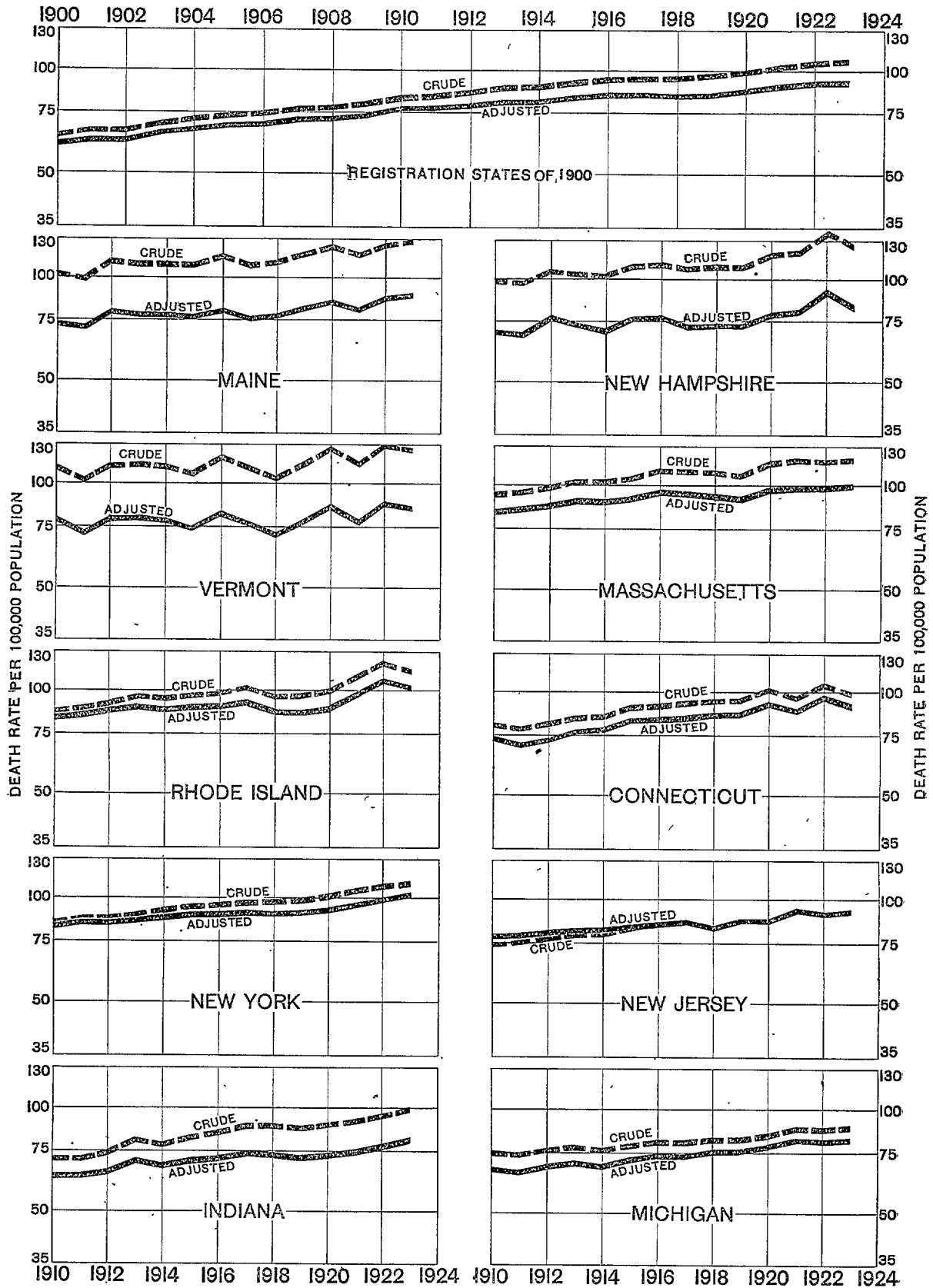
Table AW YEAR	Adjusted rate	Crude rate	YEAR		
			Adjusted rate	Crude rate	
1900.....	60.7	64.0	1912.....	79.0	86.0
1901.....	62.7	66.2	1913.....	81.2	88.8
1902.....	62.4	66.1	1914.....	81.1	89.2
1903.....	65.8	69.8	1915.....	83.2	92.0
1904.....	67.2	71.5	1916.....	84.5	93.9
1905.....	69.1	73.7	1917.....	85.1	95.0
1906.....	69.2	73.9	1918.....	84.4	94.7
1907.....	71.3	76.3	1919.....	84.9	95.8
1908.....	72.0	77.2	1920.....	87.2	98.9
1909.....	74.0	79.6	1921.....	90.0	102.6
1910.....	77.0	83.0	1922.....	91.6	105.0
1911.....	77.5	83.9	1923.....	92.5	106.6

¹ Including District of Columbia. For States included, see Table A, p. 7.
 Note.—The ratios of adjusted to crude rates in 1900, 1910, and 1920 were determined, and the ratios of adjusted to crude rates for the intervening and following years were estimated by assuming that they were in arithmetic progression. The adjusted rates shown in this table were obtained by applying the estimated ratio for each year to the crude rate for that year. For explanation of adjusted rates, see p. 10.

MORTALITY STATISTICS

DIAGRAM 8.—ADJUSTED AND CRUDE DEATH RATES FROM CANCER PER 100,000 ESTIMATED POPULA-

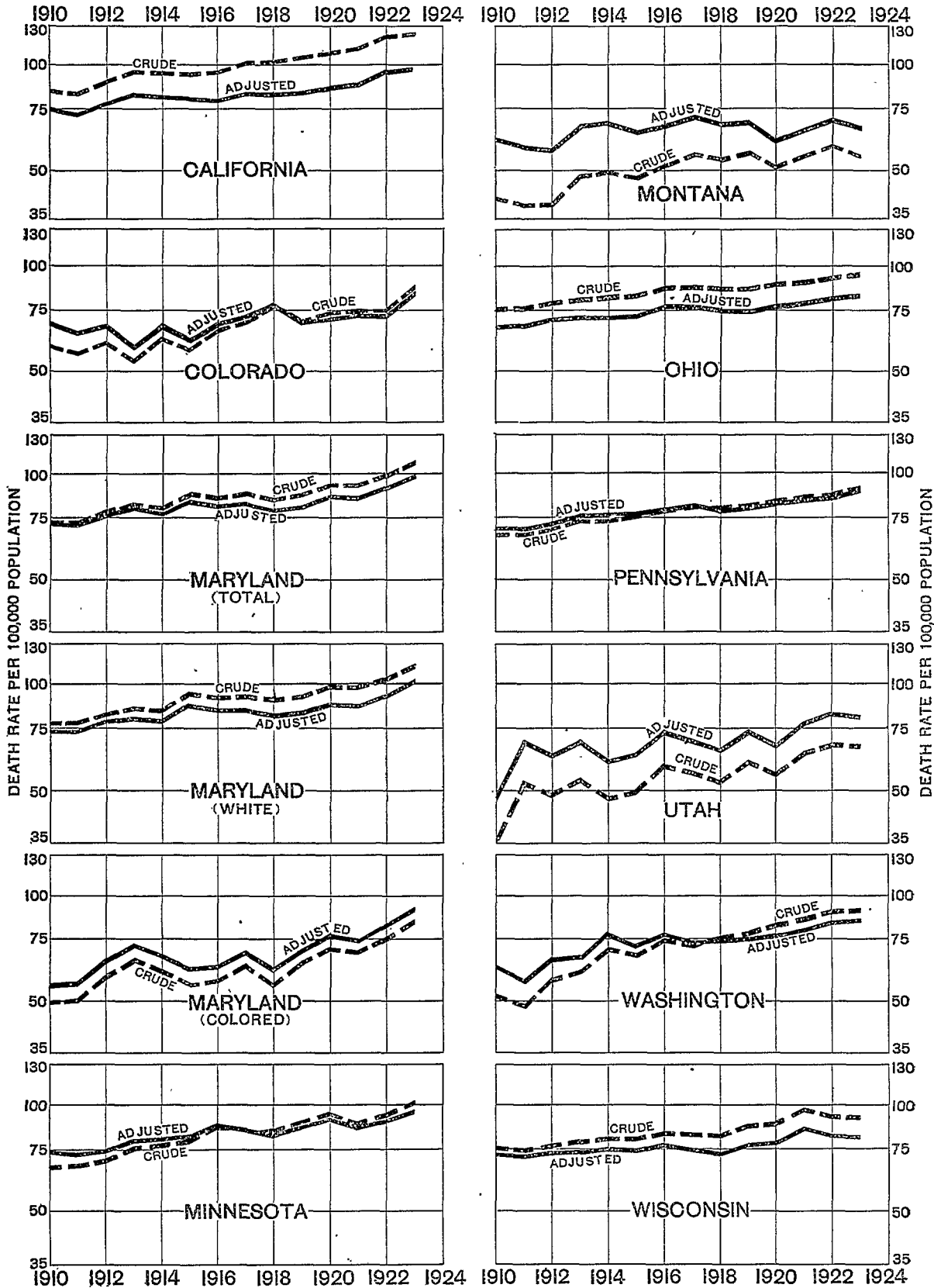
[Rates are shown in Tables A W and A X]



CAUSES OF DEATH

TION, IN THE REGISTRATION STATES OF 1900, 1900 TO 1923, AND IN CERTAIN STATES, 1910 TO 1923

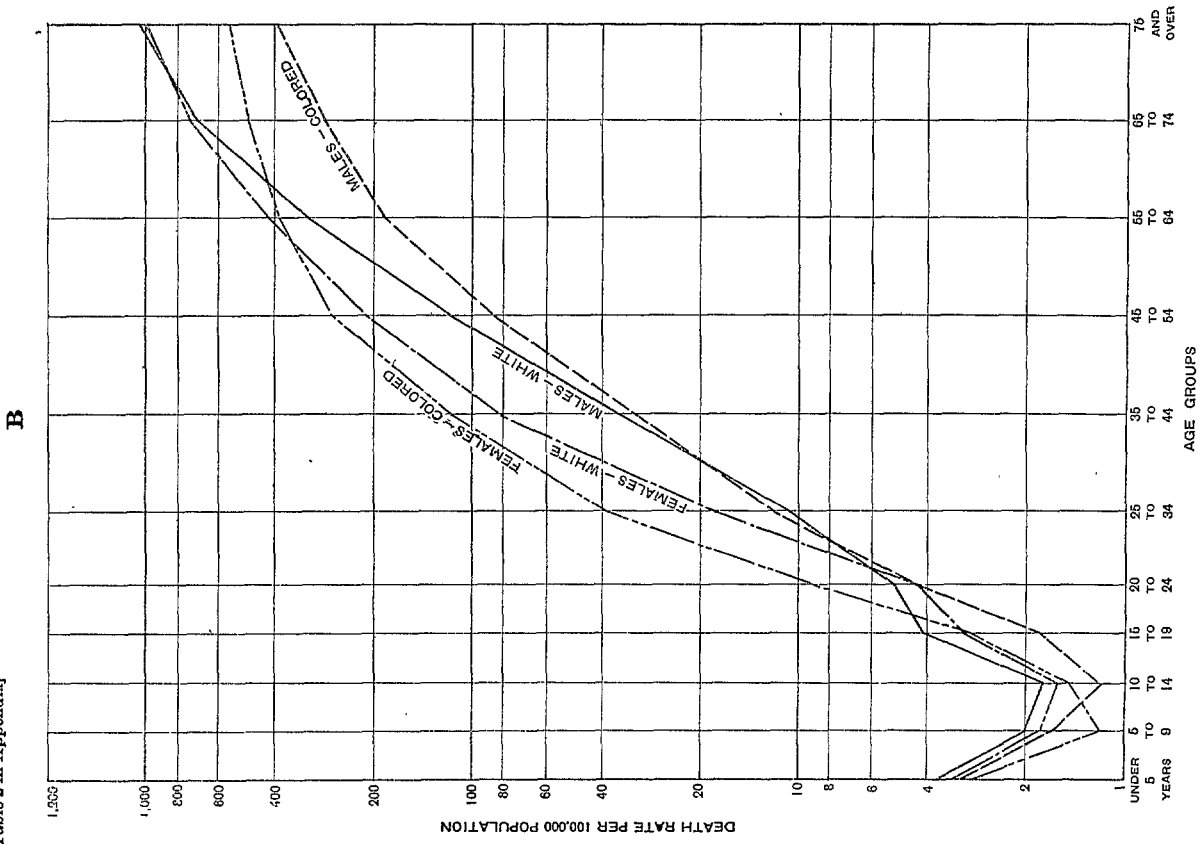
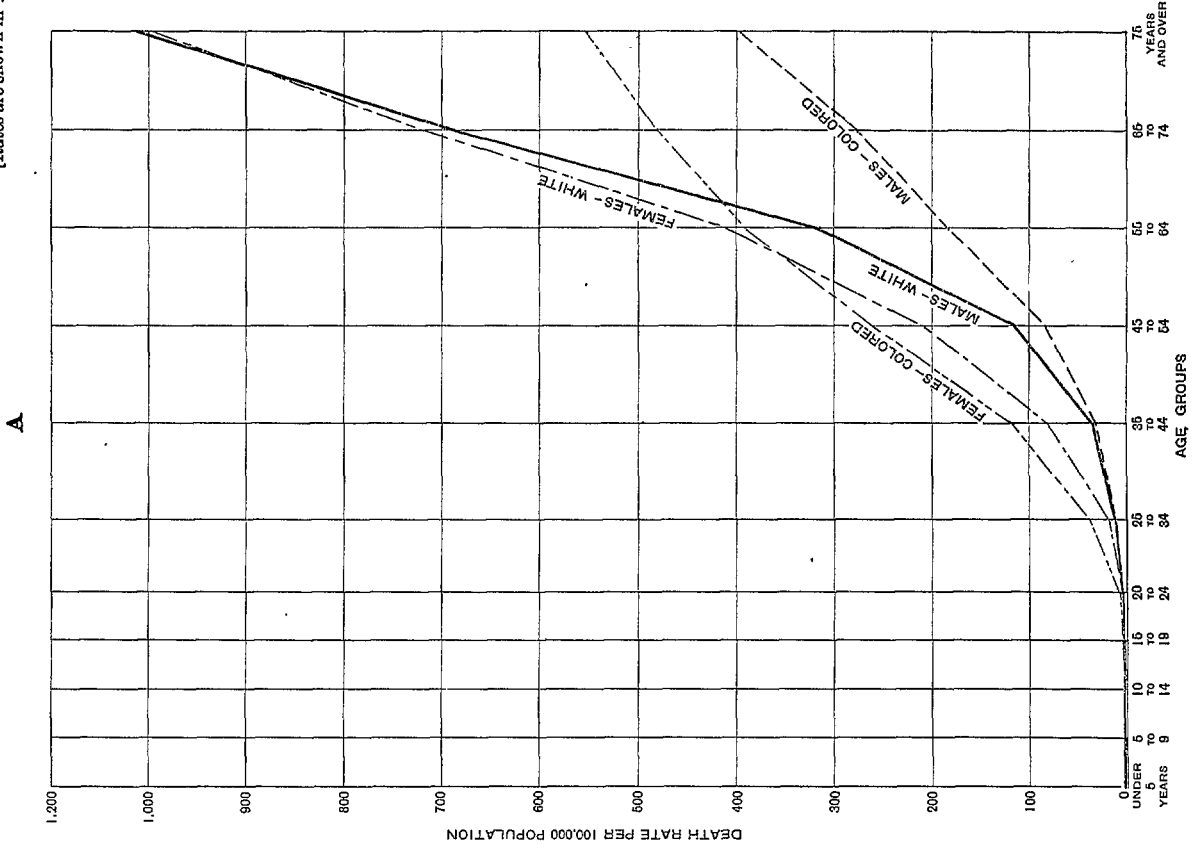
[Rates are shown in Table AX]



MORTALITY STATISTICS

DIAGRAM 9.—DEATH RATES FROM CANCER, BY SEX, COLOR, AND AGE, PER 100,000 ESTIMATED POPULATION, IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA); (A) ON AN ARITHMETIC SCALE AND (B) ON A SEMILOGARITHMIC SCALE: 1923

[Rates are shown in Table 2 in Appendix]



CAUSES OF DEATH

Table AX

STATE

DEATH RATE FROM CANCER PER 100,000 ESTIMATED POPULATION

STATE	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923
California	74.9	72.2	77.9	82.2	81.1	79.8	79.4	82.4	81.8	83.8	85.8	87.7	95.1	96.8
Colorado	67.3	63.8	66.8	68.1	66.5	60.7	67.4	70.7	77.1	68.2	70.6	72.3	71.4	83.1
Connecticut	72.6	71.1	73.3	76.3	77.2	82.2	82.7	84.2	85.8	86.2	91.9	88.5	95.9	90.7
Indiana	70.1	71.2	73.7	80.6	73.5	82.1	84.3	88.7	88.7	87.4	89.9	92.2	95.5	99.2
Maine	101.5	99.0	110.8	108.5	109.0	76.3	108.2	115.2	108.1	110.1	116.2	122.4	116.5	128.0
Maryland	71.5	71.1	76.1	79.1	76.9	83.7	81.0	82.2	78.3	80.9	86.2	85.3	91.2	99.3
White	74.1	73.6	77.7	79.8	78.1	87.3	85.8	84.1	80.8	82.5	87.7	86.9	92.5	100.2
Colored	55.2	55.7	65.2	72.1	67.4	80.9	62.2	69.1	61.3	69.8	76.3	74.6	81.7	81.8
Massachusetts	84.2	85.2	87.2	90.1	89.6	91.6	95.7	94.5	93.0	90.9	97.3	99.6	98.4	99.8
Michigan	66.9	65.8	68.2	69.9	68.3	71.0	73.4	73.1	75.2	75.5	77.2	81.2	81.1	81.7
Minnesota	73.9	73.0	74.8	79.5	80.2	81.7	87.6	83.9	82.1	86.6	91.4	85.7	90.0	96.1
Montana	61.5	57.7	56.6	67.1	67.9	64.1	67.0	71.1	67.4	68.9	60.9	65.9	69.6	65.6
New Hampshire	69.5	68.2	75.3	73.0	70.2	75.9	77.0	72.5	73.6	73.2	78.8	80.4	91.8	82.3
New Jersey	77.6	78.3	79.5	81.0	81.2	83.0	83.9	85.2	81.5	87.1	86.0	92.7	90.5	93.0
New York	84.5	84.6	84.1	85.6	87.5	89.2	89.1	90.4	89.8	90.3	91.8	96.0	99.2	102.6
Ohio	67.5	67.6	70.2	70.8	71.1	71.9	76.3	76.1	74.6	74.4	77.0	77.7	79.9	81.9
Pennsylvania	70.2	70.1	71.6	75.7	75.9	76.9	79.4	81.4	78.2	80.2	82.1	84.1	85.2	89.3
Rhode Island	83.9	85.2	86.8	90.2	88.2	89.0	89.3	91.9	86.1	85.9	88.0	97.4	106.9	100.9
Utah	47.0	63.3	62.4	68.2	59.8	62.7	73.3	68.7	64.7	73.0	67.1	77.1	82.1	80.7
Vermont	110.4	101.5	118.2	113.3	112.0	106.5	118.2	111.2	103.4	113.2	126.0	113.5	129.4	124.6
Washington	62.5	56.8	65.7	66.8	77.3	71.4	77.4	72.8	74.0	74.2	76.2	79.6	84.1	84.3
Wisconsin	75.3	74.4	76.7	78.1	80.6	80.5	83.5	82.6	81.4	87.3	88.2	97.6	92.8	92.5

Note.—The ratios of adjusted to crude rates in 1910 and 1920 were determined, and the ratios of adjusted to crude rates for the intervening and following years were estimated by assuming that they were in arithmetic progression. The adjusted rates shown in this table were obtained by applying the estimated ratio for each year to the crude rate for that year. For explanation of adjusted rates, see p. 10.

PELLAGRA

The number of deaths caused by pellagra in 1923 is 2,352, corresponding to a death rate of 2.4 per 100,000 estimated population, against 2.8 in 1922. A considerable decrease in the number of deaths in 1923, as compared with 1922, shows for the rural part of South Carolina (194 against 270) and of North Carolina (193 against 256).

Table AY

NUMBER OF DEATHS FROM PELLAGRA

AREA	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
The registration area ¹	2,352	2,640	2,541	2,322	2,806	3,741	3,666	2,390	2,843	1,550
Registration States ²	2,245	2,514	2,348	2,122	2,568	3,126	2,843	1,807	1,058	847
Cities in registration States ²	597	688	610	594	698	930	801	558	437	391
Rural part of registration States	1,648	1,826	1,738	1,528	1,870	2,196	2,042	1,249	621	456
Registration cities in non-registration States	107	126	193	200	238	615	823	583	1,785	703
All registration cities ²	704	814	803	794	931	1,545	1,624	1,141	2,222	1,094
California	14	6	9	5	11	16	8	14	11	14
Colorado	19	7	6	7	12	6	16	11	17	14
Connecticut	2	2	1	1	2	2	2	1	2	4
Florida	27	17	31	30	30	(3)	(3)	(3)	(3)	(3)
Georgia	123	149	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Illinois	314	349	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)

Table AY—Con.

NUMBER OF DEATHS FROM PELLAGRA

AREA	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
Indiana	1	1	2	1	1	3	4	1	3	1
Iowa	3	(4)	(4)	(4)	(4)	9	2	(4)	(4)	(4)
Kansas	3	3	2	2	3	8	12	3	6	11
Kentucky	4	7	15	10	17	27	37	8	14	18
Louisiana	64	66	50	55	94	120	160	116	135	131
Maine	2	1	1	1	1	10	10	5	4	4
Maryland	5	1	4	4	4	5	5	2	9	4
Massachusetts	9	6	13	9	7	15	10	23	16	13
Michigan	5	1	2	4	2	7	5	3	8	2
Minnesota	3	1	1	1	1	2	2	2	1	2
Mississippi	50	90	115	153	126	(9)	(3)	(3)	(3)	(3)
Missouri	359	360	568	405	369	(4)	(4)	(4)	(4)	(4)
Montana	1	1	1	1	(3)	(3)	(3)	(3)	(3)	(3)
Nebraska	1	1	1	1	(4)	(4)	(4)	(4)	(4)	(4)
New Hampshire	1	1	1	1	1	2	3	8	2	9
New Jersey	2	4	2	1	3	2	1	3	3	4
New York	13	4	12	8	13	18	28	22	8	12
North Carolina	46	74	84	76	77	143	128	97	195	147

See footnotes at end of table.

MORTALITY STATISTICS

Table AY—Con.

AREA	NUMBER OF DEATHS FROM PELLAGRA									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
Ohio.....	(Urban.....)	3	2	2	2	3	2	4	2	1
	(Rural.....)	1	2	1	1	6	4	1	3	1
Oregon.....	(Urban.....)	1	1	1	1	1	(³)	(³)	(³)	(³)
	(Rural.....)	1	1	1	1	1	(³)	(³)	(³)	(³)
Pennsylvania.....	(Urban.....)	6	5	4	2	3	4	5	5	5
	(Rural.....)	2	2	2	2	3	3	2	1	1
Rhode Island.....	(Urban.....)	1	2	4	3	4	7	6	8	13
	(Rural.....)	1	1	1	1	1	1	1	1	1
South Carolina.....	(Urban.....)	138	157	129	102	126	273	241	257	(³)
	(Rural.....)	194	270	238	204	275	408	473	472	(³)
Tennessee.....	(Urban.....)	64	57	70	62	95	144	153	(³)	(³)
	(Rural.....)	234	216	259	240	340	532	597	(³)	(³)
Utah.....	(Urban.....)	1	1	1	1	1	1	1	1	1
	(Rural.....)	1	1	1	1	1	1	1	1	1
Vermont.....	(Urban.....)	1	1	1	1	1	1	1	1	1
	(Rural.....)	1	1	1	1	1	1	1	1	1
Virginia.....	(Urban.....)	25	28	32	39	57	104	101	74	110
	(Rural.....)	53	80	87	95	120	223	201	174	222
Washington.....	(Urban.....)	1	1	1	1	1	1	1	1	1
	(Rural.....)	1	1	1	1	1	1	1	1	1
Wisconsin.....	(Urban.....)	2	2	1	1	2	1	1	1	2
	(Rural.....)	2	2	1	1	2	1	1	1	2
Washington, D. C.....	(Urban.....)	2	3	5	10	9	14	9	16	14

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.

DIABETES MELLITUS

The number of deaths from diabetes mellitus in 1923 is 17,357, corresponding to a crude death rate of 17.9 per 100,000 estimated population, against a rate of 18.4 for 1922. This slightly lower rate and the great discovery of the remedy "insulin" strengthen the hope that the peak of mortality from diabetes mellitus has been passed.

Table AZ shows the death rates per 100,000 estimated population for 1914 to 1923, with rates of 20 or more in bold-faced type.

Table AZ

AREA	DEATH RATE FROM DIABETES MELLITUS PER 100,000 ESTIMATED POPULATION									
	[Rates of 20 or more in bold-faced type]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
The registration area (exclusive of Hawaii)	17.9	18.4	16.8	16.1	14.9	15.9	17.0	17.1	17.5	16.2
Registration States ¹	17.9	18.5	16.8	16.2	14.9	16.0	17.0	17.1	17.7	16.3
Cities in registration States ¹	21.9	22.4	20.2	19.4	18.0	18.8	20.3	20.0	20.1	18.4
Rural part of registration States	14.3	14.9	13.6	13.1	12.2	13.4	14.1	14.4	15.4	14.3
Registration cities in non-registration States	14.9	15.1	17.0	11.4	12.6	13.2	16.7	17.7	15.7	14.8
All registration cities ¹	21.7	22.2	20.1	19.1	17.8	18.6	19.8	19.7	19.4	17.9
California.....	20.9	22.3	20.3	17.1	17.3	16.4	18.9	18.1	17.6	18.1
Colorado.....	13.1	14.6	14.3	14.5	10.8	13.1	14.2	11.2	12.4	12.2
Connecticut.....	22.8	22.6	22.2	21.1	19.5	19.8	21.7	22.0	22.3	19.6
Delaware.....	13.5	16.2	14.6	10.7	11.3	(²)	(²)	(²)	(²)	(²)
Florida.....	10.6	10.3	10.4	8.8	7.2	(²)	(²)	(²)	(²)	(²)
White.....	12.0	12.9	13.3	11.4	9.9	(²)	(²)	(²)	(²)	(²)
Colored.....	7.7	4.8	4.5	3.6	2.1	(²)	(²)	(²)	(²)	(²)
Georgia.....	9.0	9.0	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
White.....	11.0	11.1	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Colored.....	6.1	5.9	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Idaho.....	10.6	14.6	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Illinois.....	20.3	20.9	18.0	17.9	15.9	16.8	(²)	(²)	(²)	(²)
Indiana.....	20.1	19.4	16.3	16.5	17.1	18.0	17.0	17.9	14.5	
Iowa.....	13.6	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Kansas.....	17.7	19.9	15.6	16.6	15.2	15.3	18.1	17.7	17.3	13.6
Kentucky.....	10.8	8.1	8.7	7.5	7.8	7.5	9.7	9.7	8.5	7.4
White.....	11.2	7.7	8.5	7.2	7.8	7.0	9.7	9.5	8.4	7.4
Colored.....	7.5	11.3	11.2	10.2	7.6	12.1	10.3	11.4	9.7	7.6

See footnotes at end of table.

Table AZ—Con.

AREA	DEATH RATE FROM DIABETES MELLITUS PER 100,000 ESTIMATED POPULATION									
	[Rates of 20 or more in bold-faced type]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
Louisiana.....	9.6	9.2	9.4	7.8	6.6	6.3	(²)	(²)	(²)	(²)
White.....	11.0	11.6	11.9	9.5	7.9	8.5	(²)	(²)	(²)	(²)
Colored.....	7.3	5.2	5.6	5.1	4.7	2.8	(²)	(²)	(²)	(²)
Maine.....	22.5	25.3	28.0	21.8	20.9	21.9	27.8	20.0	23.1	20.0
Maryland.....	19.7	20.3	17.1	17.0	16.2	16.8	14.6	15.8	13.8	15.3
White.....	21.6	21.3	18.5	18.2	17.1	17.6	16.2	17.1	15.7	16.8
Colored.....	10.0	14.9	10.1	11.4	11.9	12.8	7.0	9.6	4.6	8.4
Massachusetts.....	21.4	24.0	20.2	20.9	19.5	20.9	21.3	23.3	21.6	19.8
Michigan.....	17.9	17.9	16.5	16.3	15.7	16.8	17.3	15.9	16.7	15.8
Minnesota.....	17.6	21.4	18.1	17.3	13.6	16.8	15.6	16.4	16.3	15.0
Mississippi.....	6.1	7.3	5.8	5.8	5.0	(²)	(²)	(²)	(²)	(²)
White.....	8.5	10.0	8.5	7.6	6.0	(²)	(²)	(²)	(²)	(²)
Colored.....	3.8	4.8	3.3	4.1	4.0	(²)	(²)	(²)	(²)	(²)
Missouri.....	17.2	18.2	15.9	12.1	13.9	14.6	14.4	15.4	14.3	13.9
Montana.....	9.5	12.0	9.9	10.8	10.0	14.9	12.9	15.2	13.9	11.5
Nebraska.....	22.0	22.9	19.5	20.7	(²)	(²)	(²)	(²)	(²)	(²)
New Hampshire.....	27.7	31.1	28.0	23.4	16.0	22.0	25.7	23.7	22.9	25.5
New Jersey.....	20.0	21.4	19.7	18.6	17.4	18.5	21.3	18.8	19.0	19.2
New York.....	25.7	26.9	23.4	23.3	21.2	22.4	22.4	22.6	24.5	21.4
North Carolina.....	8.6	8.7	7.5	7.7	6.2	7.2	6.5	6.6	9.0	10.8
White.....	9.2	9.9	8.3	8.6	7.2	7.9	7.7	7.6	11.3	13.6
Colored.....	7.4	5.9	5.6	5.6	3.9	5.4	3.7	4.4	4.7	5.5
Ohio.....	19.5	18.2	18.0	17.6	16.3	15.9	16.6	18.7	16.0	15.9
Oregon.....	17.4	23.6	21.2	17.5	21.1	17.1	(²)	(²)	(²)	(²)
Pennsylvania.....	18.8	17.9	17.3	16.3	14.5	15.5	16.9	15.8	15.8	14.8
Rhode Island.....	23.8	23.2	19.7	20.2	24.5	18.3	20.2	20.4	24.0	21.4
South Carolina.....	8.6	7.6	7.3	6.2	6.0	7.1	5.4	4.6	(²)	(²)
White.....	10.8	10.4	10.2	9.0	9.0	10.2	7.0	7.0	(²)	(²)
Colored.....	6.4	4.8	4.4	3.6	3.1	4.2	3.8	2.3	(²)	(²)
Tennessee.....	7.0	7.7	6.1	6.2	6.6	6.8	7.0	(²)	(²)	(²)
White.....	7.1	7.9	6.3	6.1	6.8	7.2	7.5	(²)	(²)	(²)
Colored.....	6.5	6.9	5.4	6.4	5.7	5.3	4.8	(²)	(²)	(²)
Utah.....	16.1	16.0	14.3	13.2	11.2	14.6	10.7	16.1	13.3	12.3
Vermont.....	22.1	27.0	24.7	19.6	24.2	23.2	27.7	27.1	22.9	22.9
Virginia.....	11.8	11.9	10.1	9.3	8.4	8.5	8.7	9.0	9.6	8.2
White.....	12.1	12.9	10.8	10.4	9.3	9.8	10.2	9.8	10.3	9.3
Colored.....	11.2	9.5	8.2	6.8	6.1	5.7	5.2	7.3	8.2	5.7
Washington.....	17.4	20.5	15.1	13.9	15.4	16.9	15.4	14.6	15.3	13.8
Wisconsin.....	19.9	20.0	17.5	18.7	15.1	15.5	16.3	17.3	18.2	15.5
Wyoming.....	9.9	11.1	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
CITIES OF 100,000 POPULATION OR MORE IN 1920										
Akron.....	(⁴)	10.6	7.7	10.7	10.4	8.0	9.2	7.5	12.0	9.4
Albany.....	33.2	31.8	31.3	29.0	16.8	32.3	28.1	28.2	25.2	31.4
Atlanta.....	13.5	18.8	16.4	12.8	12.6	14.5	12.7	17.9	13.3	11.4
White.....	14.2	17.8	14.7	15.1	17.6	18.1	13.2	20.7	14.8	14.4
Colored.....	11.9	21.1	20.2	7.9	1.6	6.5	11.6	11.9	10.4	5.3
Baltimore.....	24.2	26.0	22.1	20.6	19.9	19.2	19.7	19.7	17.8	19.4
White.....	26.4	27.2	23.9	21.4	20.2	20.7	21.9	21.8	20.6	21.7
Colored.....	11.4	18.6	11.7	15.5	18.5	11.8	8.0	3.1	7.5	
Birmingham.....	13.3	9.4	14.0	6.6	8.5	12.2	13.1	8.0	16.4	3.9
White.....	16.0	10.3	15.0	10.0	10.2	13.4	13.8	10.1	19.8	3.2
Colored.....	9.1	8.0	12.3	1.4	5.7	10.3	12.1	4.7	11.3	5.0
Boston.....	24.8	29.3	19.8	24.2						

Table AZ—Con.

DEATH RATE FROM DIABETES MELLITUS PER 100,000 ESTIMATED POPULATION

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

AREA	[Rates of 20 or more in bold-faced type]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
CITIES OF 100,000 POPULATION OR MORE IN 1920—con.										
Los Angeles.....	(¹)	25.2	23.4	16.8	16.3	17.2	19.6	22.7	19.3	16.9
Louisville.....	31.4	12.3	15.4	17.6	13.7	8.6	13.1	17.7	16.4	10.8
White.....	33.6	13.4	18.9	21.6	15.4	12.9	23.4	18.8	19.4	13.2
Colored.....	19.7	9.8	17.5	22.6	10.0	14.9	5.0	12.4	2.5	14.9
Lowell.....	20.9	25.3	19.3	11.5	13.3	16.1	19.8	20.8	7.3	10.1
Memphis.....	13.5	10.7	10.9	12.8	12.7	5.4	11.0	(²)	11.3	10.7
White.....	17.6	12.3	15.4	13.2	15.8	14.8	13.1	(³)	11.4	12.8
Colored.....	6.4	8.1	3.2	4.9	11.0		7.4	(⁴)	11.2	7.5
Milwaukee.....	20.8	19.5	16.2	19.7	17.6	16.6	16.7	16.7	19.4	19.5
Minneapolis.....	20.8	23.9	20.9	23.1	16.5	16.3	16.7	19.0	17.4	16.7
Nashville.....	18.8	20.8	14.7	15.2	15.3	12.8	15.5	(⁵)	14.0	11.4
White.....	23.0	22.4	17.5	13.2	15.8	14.8	18.7	(⁶)	16.6	15.5
Colored.....	8.4	17.0	8.3	19.7	14.0	8.4	8.4	(⁷)	8.3	2.8
New Bedford.....	18.5	18.0	20.0	14.7	19.2	20.4	18.3	17.8	17.3	14.9
New Haven.....	26.6	23.2	23.1	27.4	19.2	22.8	31.0	23.7	20.8	26.0
New Orleans.....	21.0	20.0	19.8	15.7	15.1	16.1	14.9	15.7	15.6	15.0
White.....	21.7	21.3	23.3	17.0	17.3	19.6	15.2	19.1	16.7	17.3
Colored.....	19.0	16.3	9.7	11.8	8.9	6.0	14.2	6.2	12.5	8.4
New York.....	27.4	27.9	24.1	23.4	21.2	22.3	24.3	22.8	24.1	21.7
Bronx Borough.....	23.1	26.7	24.9	24.6	24.4	23.5	22.8	24.6	31.7	22.4
Brooklyn Borough.....	26.2	26.0	22.0	20.5	20.2	21.0	22.1	21.0	22.5	21.4
Manhattan Borough.....	30.7	30.9	26.0	28.8	22.1	28.7	26.6	24.9	23.7	22.4
Queens Borough.....	24.8	23.6	23.1	19.6	18.1	19.3	25.9	18.1	24.5	18.7
Richmond Borough.....	28.7	29.7	22.3	17.8	13.9	20.6	18.4	17.1	16.6	19.1
Newark, N. J.....	21.9	23.9	18.4	22.7	19.5	22.5	24.7	25.1	20.3	21.5
Norfolk.....	16.3	14.4	15.7	11.9	14.0	11.8	11.3	13.6	15.1	16.7
White.....	18.7	19.3	21.2	16.3	11.3	17.5	12.1	19.0	23.0	22.3
Colored.....	12.2	6.4	6.6	4.5	18.6	2.4	9.8	5.0	2.6	8.0
Oakland.....	17.9	24.0	20.3	18.2	17.9	17.0	18.1	17.1	20.5	19.6
Omaha.....	24.5	20.9	22.8	19.6	24.8	14.5	18.6	17.2	19.4	12.9
Paterson.....	24.4	23.8	24.0	20.5	19.9	18.6	17.3	18.9	23.6	22.3
Philadelphia.....	20.9	20.5	19.1	18.1	14.6	18.4	19.1	18.0	18.7	19.6
Pittsburgh.....	14.8	18.4	15.4	18.8	13.2	11.9	17.6	14.6	12.1	14.3
Portland, Oreg.....	15.0	25.6	26.1	19.6	27.3	26.2	19.4	16.9	24.1	23.7
Providence.....	29.7	25.3	16.7	24.8	25.3	19.1	20.1	20.6	24.6	20.4
Reading.....	26.1	26.4	38.5	25.9	20.5	31.0	19.9	23.7	17.4	19.0
Richmond.....	19.3	17.9	15.9	16.2	11.7	14.9	17.0	11.7	13.2	10.1
White.....	18.2	17.0	17.3	17.7	13.8	19.3	24.2	11.9	14.1	13.2
Colored.....	21.9	20.2	12.9	12.9	7.4	5.6	1.9	11.2	11.3	4.2
Rochester.....	23.2	27.9	27.8	23.4	23.2	22.5	28.2	28.9	27.1	19.7
St. Louis.....	22.0	23.4	21.1	16.1	19.3	17.4	18.8	20.1	18.7	18.9
St. Paul.....	21.9	30.0	22.3	20.4	17.1	21.2	17.0	20.2	19.1	15.2
Salt Lake City.....	25.3	25.0	24.7	21.0	14.5	21.2	9.0	20.3	19.8	15.5
San Antonio.....	15.7	19.1	12.8	10.9	8.9	11.2	18.0	11.6	9.9	11.2
San Francisco.....	25.0	29.6	25.0	21.9	23.1	22.5	28.7	24.2	25.2	23.9
Scranton.....	26.3	22.2	28.5	21.0	17.5	16.1	18.4	20.0	8.9	21.0
Seattle.....	(⁸)	20.3	18.4	15.0	14.5	17.1	15.6	17.0	17.2	15.8
Spokane.....	29.6	27.7	21.1	22.0	18.2	26.8	15.3	12.4	27.8	13.4
Springfield, Mass.....	17.3	20.7	16.9	24.3	17.3	15.4	22.7	24.3	24.4	17.8
Syracuse.....	22.8	29.8	27.6	24.7	21.8	33.6	24.5	13.2	24.4	24.3
Toledo.....	17.1	18.4	17.3	17.8	17.1	13.3	16.8	18.8	14.1	16.2
Trenton.....	13.3	19.2	13.0	18.3	13.6	12.1	18.5	20.7	22.0	12.2
Washington, D. C.....	20.2	19.7	17.4	15.1	17.8	16.9	17.8	18.0	18.5	17.8
White.....	20.0	19.0	17.4	14.8	17.7	18.5	18.8	20.4	21.4	23.1
Colored.....	20.6	21.7	17.2	16.1	18.2	12.0	15.0	11.4	10.6	5.9
Wilmington, Del.....	16.1	23.4	17.6	12.6	8.4	9.5	18.4	17.9	8.1	9.3
Worcester.....	22.9	35.6	28.1	20.9	18.5	24.1	23.4	25.7	31.1	16.8
Yonkers.....	15.8	16.1	15.5	22.7	20.2	14.4	15.8	16.2	14.3	10.2
Youngstown.....	12.6	12.8	13.6	12.6	10.0	18.4	12.5	12.1	8.1	15.1

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 Rates are omitted pending the establishment of more satisfactory estimates of population.

⁵ Transcripts of death certificates not received.

Among the 38 registration States in 1923, 12 show rates of 20 or more, and of the 37 which were in the area for 1922 and 1923, 10 show increases over 1922. The States with the highest rates in 1923 are New Hampshire (27.7), New York (25.7), and Rhode Island (23.8); those with the lowest rates are Mississippi (6.1), Tennessee (7), and North Carolina and South Carolina (8.6 each). Of the 63 cities showing rates in 1923, 35 have rates above 20 and of the 62 which show rates for 1922 and 1923, 30 have higher rates in 1923. The greatest increases are for Louisville (from 12.8 in 1922 to 31.4 in 1923), Columbus (from 16.8 to 26.8), and Kansas City, Kans. (from 14.1 to 19). The cities with the highest rates in 1923 are Hartford (34.2), Albany (33.2), and Louisville (31.4). The lowest rates are for Fort Worth (8.3), Houston (10.3), and Youngstown (12.6).

In the 10 States and 15 cities showing rates by color, the rates for the colored are lower than those for the white in all but Houston, Indianapolis, Richmond, and Washington, D. C. Fort Worth has no deaths among the colored.

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 3.9 in 1923 and a declining rate from cirrhosis of the liver from 12.2 in 1917 to 7.6 in 1920, with a slight increase to 7.9 in 1923. 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. Table BB gives death rates from alcoholism and cirrhosis of the liver per 100,000 estimated population for 1910 and 1913 to 1923, and Table BC shows the deaths and death rates from wood or denatured alcohol poisoning in the United States death registration area from 1920 to 1923.

MORTALITY STATISTICS

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

Table BB AREA	DEATH RATE PER 100,000 ESTIMATED POPULATION FROM—																								
	Alcoholism										Cirrhosis of the liver														
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1910	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1910	
The registration area (exclusive of Hawaii)	3.2	2.6	1.8	1.0	1.6	2.7	5.2	6.8	4.4	4.9	5.9	5.4	7.2	7.5	7.4	7.1	7.9	9.6	11.4	12.3	12.6	13.0	13.4	13.9	
Registration States of 1910*	3.9	3.0	2.0	1.2	1.9	3.4	6.3	6.6	4.7	5.3	6.3	5.5	7.9	8.0	7.9	7.6	8.4	10.3	12.2	13.0	12.8	13.2	13.4	13.3	
Registration States of 1900 ¹	4.4	3.3	1.9	1.2	1.8	3.0	6.4	7.4	4.8	5.4	6.6	5.6	7.7	8.2	8.1	7.7	8.3	10.2	12.4	13.8	13.5	13.8	13.7	14.4	
Registration States ²	3.3	2.6	1.8	1.0	1.6	2.7	5.2	5.7	4.4	5.0	6.0	5.5	7.2	7.5	7.4	7.1	7.9	9.5	11.0	11.9	12.2	12.6	12.9	13.3	
Cities in registration States ³	4.6	3.5	2.2	1.3	2.2	3.5	7.1	7.9	5.4	6.2	7.5	6.7	8.7	8.8	8.6	8.1	9.4	11.8	14.0	15.1	14.5	15.4	16.2	16.1	
Rural part of registration States	2.0	1.8	1.4	0.7	1.1	2.0	3.5	3.8	3.4	3.7	4.4	4.1	5.9	6.2	6.2	6.1	6.5	7.5	8.3	8.9	9.8	9.7	10.2	10.2	
Registration cities in nonregistration States	2.6	3.4	2.6	1.9	1.9	2.7	5.7	7.0	4.4	4.8	5.4	4.7	8.1	9.6	9.8	9.6	9.0	13.7	17.4	18.3	17.6	18.1	19.3	18.8	
All registration cities ⁴	4.5	3.5	2.3	1.4	2.1	3.4	6.9	7.8	5.2	6.0	7.2	6.3	8.7	8.8	8.7	8.2	9.4	11.9	14.4	15.6	15.0	16.8	16.7	16.6	
California	2.9	2.9	2.0	1.0	2.6	4.3	6.5	6.6	6.2	6.9	7.5	8.7	10.0	10.5	9.8	9.5	12.5	14.2	15.1	15.4	14.6	15.4	17.7	18.4	
White	3.4	3.6	2.7	2.3	1.4	2.3	3.0	3.0	7.2	8.3	7.6	7.4	7.5	6.4	5.6	4.1	4.2	6.2	7.0	7.1	7.3	7.2	7.5	9.5	
Colored	3.9	1.9	1.6	1.0	1.8	5.2	9.6	8.2	5.7	4.9	8.6	7.7	7.5	7.6	7.0	6.7	9.3	10.7	11.0	11.7	11.5	13.7	12.1	14.4	
Colorado	5.2	6.1	1.8	0.9	2.3	(?)	(?)	(?)	(?)	(?)	(?)	(?)	5.2	7.9	8.0	5.4	5.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)	
Connecticut	2.9	2.9	2.0	1.0	2.6	4.3	6.5	6.6	6.2	6.9	7.5	8.7	10.0	10.5	9.8	9.5	12.5	14.2	15.1	15.4	14.6	15.4	17.7	18.4	
Delaware	3.6	4.2	2.9	1.9	1.4	(?)	(?)	(?)	(?)	(?)	(?)	(?)	10.3	10.4	8.7	7.1	6.6	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Florida	3.4	3.6	2.7	2.3	1.4	(?)	(?)	(?)	(?)	(?)	(?)	(?)	8.9	8.3	6.1	6.5	5.1	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White	4.1	5.4	3.3	1.2	1.2	(?)	(?)	(?)	(?)	(?)	(?)	(?)	13.3	14.9	13.8	8.4	9.4	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored	1.8	2.5	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	3.5	3.8	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Georgia	1.7	2.3	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	3.4	3.5	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White	1.9	2.8	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	3.6	4.1	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored	2.8	2.2	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	3.6	2.4	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Idaho	4.2	3.1	1.9	0.7	1.5	1.8	(?)	(?)	(?)	(?)	(?)	(?)	10.1	9.8	8.3	8.7	9.9	10.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Illinois	1.6	1.7	1.1	0.5	0.8	1.2	3.9	5.1	3.2	3.5	4.0	3.3	8.3	9.4	9.6	9.8	8.9	11.3	12.8	13.6	13.8	12.9	12.1	11.3	
Indiana	1.5	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	4.8	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Iowa	0.9	1.3	0.8	0.7	0.2	0.8	1.0	2.2	1.2	1.3	(?)	(?)	6.0	5.4	7.0	6.3	7.1	7.4	7.6	8.8	8.0	7.7	(?)	(?)	
Kansas	1.6	1.0	1.3	0.4	1.4	1.6	2.3	3.0	2.5	3.2	2.7	(?)	4.2	5.7	5.3	4.1	4.5	5.8	7.2	7.6	6.7	8.3	8.3	(?)	
Kentucky	1.5	0.9	1.4	0.3	1.3	1.5	1.9	2.5	2.3	2.8	2.5	(?)	3.8	5.5	4.8	3.7	3.9	5.5	6.3	6.9	6.3	7.8	7.7	(?)	
White	3.1	2.2	0.9	1.3	2.5	2.5	5.8	6.5	3.6	7.2	4.7	(?)	7.9	7.4	10.8	8.1	10.5	8.7	15.2	13.9	10.5	12.4	13.0	(?)	
Colored	1.2	1.2	1.0	0.5	0.7	1.7	(?)	(?)	(?)	(?)	(?)	(?)	8.8	9.9	9.6	8.9	8.2	10.2	(?)	(?)	(?)	(?)	(?)	(?)	
Louisiana	1.5	1.2	1.4	0.6	0.9	1.9	(?)	(?)	(?)	(?)	(?)	(?)	8.1	9.3	8.4	9.1	8.1	10.0	(?)	(?)	(?)	(?)	(?)	(?)	
White	0.9	1.1	0.4	0.3	0.5	1.4	(?)	(?)	(?)	(?)	(?)	(?)	10.0	10.7	11.4	8.4	8.3	10.5	(?)	(?)	(?)	(?)	(?)	(?)	
Colored	1.7	2.2	2.1	1.3	1.7	2.2	3.0	5.1	3.8	3.5	3.9	2.8	6.0	6.5	4.4	4.4	6.1	4.3	6.7	8.4	8.5	6.9	7.7	8.3	
Maine	5.7	3.0	2.0	0.7	1.7	3.7	5.0	5.5	4.3	5.1	5.8	4.5	6.8	7.0	6.2	6.2	8.2	9.5	11.4	10.9	9.1	9.8	10.3	9.6	
Maryland	5.3	2.7	2.0	0.7	1.8	4.1	4.7	6.5	3.6	4.7	5.5	4.7	7.1	7.6	6.4	6.3	8.8	9.9	11.2	9.9	9.9	9.9	10.0	10.0	
White	8.0	4.8	2.0	0.8	1.2	2.1	6.2	5.0	7.5	7.1	7.2	3.4	5.2	4.4	5.3	6.1	5.3	9.1	8.7	9.6	8.4	9.7	12.2	7.7	
Colored	6.6	5.9	3.2	1.8	2.5	5.0	8.1	8.2	6.4	7.8	8.2	6.4	5.2	5.8	5.3	5.4	5.7	7.5	8.3	9.7	9.3	9.3	10.1	10.1	
Massachusetts	5.3	3.7	2.2	1.6	1.1	2.5	7.5	7.1	3.1	3.6	4.6	3.6	7.8	7.1	7.6	8.3	8.0	9.5	10.9	13.2	11.8	12.2	10.6	12.2	
Michigan	3.2	2.6	1.8	0.8	1.4	2.4	4.3	4.3	4.9	6.2	6.1	5.1	5.6	4.9	6.0	4.8	6.0	7.0	6.9	6.6	7.6	9.2	7.5	6.6	
Minnesota	1.0	0.6	0.6	0.3	0.6	(?)	(?)	(?)	(?)	(?)	(?)	(?)	4.9	4.0	4.2	5.0	3.7	(?)	(?)	(?)	(?)	(?)	(?)	(?)	
Mississippi	1.3	0.7	1.3	0.3	0.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)	4.4	4.2	2.9	4.1	2.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)	
White	0.7	0.5	(?)	0.3	0.5	(?)	(?)	(?)	(?)	(?)	(?)	(?)	5.3	3.7	5.3	5.8	4.5	(?)	(?)	(?)	(?)	(?)	(?)	(?)	
Colored	2.9	2.3	1.0	0.4	1.1	2.1	2.8	3.2	3.2	3.7	5.2	(?)	9.1	10.3	9.3	8.0	9.5	10.9	13.1	12.2	12.9	13.1	13.5	(?)	
Missouri	4.1	3.7	3.3	1.8	1.9	11.5	24.6	17.7	14.1	14.6	17.1	14.7	4.7	6.2	6.1	6.6	5.7	8.0	13.1	10.9	9.8	12.0	12.5	9.7	
Montana	1.8	0.9	1.1	0.5	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	6.4	5.4	5.1	4.5	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	
Nebraska	5.6	5.2	2.7	1.8	1.6	3.2	5.5	7.8	4.3	6.2	6.4	5.8	5.4	9.4	9.2	7.4	9.0	11.1	13.2	14.6	12.1	13.1	11.3	6.7	
New Hampshire	4.0	3.3	1.5	0.9	1.5	2.5	5.2	6.6	4.5	5.3	7.0	6.0	9.0	9.0	8.5	7.8	8.8	11.0	14.9	15.4	15.8	15.4	15.6	17.2	
New Jersey	4.3	2.9	1.5	1.2	2.0	3.0	6.4	8.2	5.2	5.9	7.3	6.6	8.4	9.3	9.0	8.3	9.1	11.6	14.4	16.2	15.7	16.8	16.9	18.2	
New York	0.9	1.0	1.3	1.0	0.8	0.5	0.9	1.3	2.3	3.8	4.2	4.1	3.7	4.1	3.9	3.7	3.3	4.4	4.1	4.8	8.2	5.7	4.9	4.9	
North Carolina	0.8	0.8	1.3	1.1	1.0	0.5	1.0	1.4	3.1	4.5	3.4	3.8	3.8	4.2	3.9	3.3	3.0	4.4	3.6	5.1	7.5	6.8	8.4	11.5	
White	1.0	1.4	1.5	1.0	0.5	0.7	0.6	1.2	0.6	2.4	1.4	0.8	3.6	3.8	3.8	4.8	4.1	4.4	5.3	4.1	9.5	3.7	9.1	7.6	
Colored	2.3	2.7	2.1	1.2	2.6	4.0	7.4	6.3	4.2	4.3	6.5	4.0	8.0	8.2	8.2	9.1	8.9	12.0	14.2	14.0	13.7	14.9	14.6	13.9	
Ohio	1.8	3.1	2.6	1.6	0.8	0.9	(?)	(?)	(?)	(?)	(?)	(?)	6.2	5.8	6.6	6.3	7.6	4.7	(?)	(?)	(?)	(?)	(?)	(?)	
Oregon	4.3	2.8	2.2	1.2	2.1	3.7	6.8	6.0	3.7	3.8	4.4	4.1	9.4	8.4	8.3	8.0	8.9	11.6	12.8	13.5	13.0	12.9	14.3	12.9	
Pennsylvania	6.7	4.8	3.3	1.3	2.7	4.2	9.2	8.9	5.2	6.7	7.3	5.9	8.1	5.0	9.4	6.3	9.1	9.1	11.4	12.7	13.4	10.7	14.9	14.0	
Rhode Island	0.9	0.9	0.8	0.5	0.5	0.5	0.8	1.2	(?)	(?)	(?)	(?)	2.2	3.4	2.7	2.7	2.4	2.7	2.6	3.1	(?)	(?)	(?)	(?)	
South Carolina	0.9	1.3	1.2	0.9	0.7	0.8	1.1	1.0	(?)	(?)	(?)	(?)	2.1	3.0	2.4	1.9	2.1	2.9	3.2	2.7	(?)	(?)	(?)	(?)	
White	0.9	0.6	0.3	0.1	0.2	0.2	0.5	1.4	(?)	(?)	(?)	(?)	2.4	3.7	3.1	3.3	2.8	2.4	2.1	3.4	(?)	(?)	(?)	(?)	
Colored	1.3	1.1	1.4	0.9	0.9	0.9	1.0	(?)	(?)	(?)	(?)	(?)	2.9	3.5	4.2	4.0	5.2	4.8	5.5	(?)	(?)	(?)	(?)	(?)	
Tennessee	1.1	1.2	1.0	0.8	0.8	0.9	0.9	(?)	(?)	(?)	(?)	(?)	2.8	2.7	3.7	3.5	4.6	4.1	4.9	(?)	(?)	(?)	(?)	(?)	
White	2.3	0.7	2.9	1.3	1.1	0.9	1.3	1.2	(?)	(?)	(?)	(?)	3.4	6.7	6.2	6.0	7.9								

	Number	Rate per 100,000 estimated population
1923.....	143	0.1
1922.....	201	0.2
1921.....	194	0.2
1920.....	359	0.4

DISEASES OF THE HEART

The number of deaths in 1923 from diseases of the heart, which includes titles 87 to 90, is 170,033, corresponding to a rate of 175.3 per 100,000 estimated population, and constituting 14.3 per cent of the deaths from all causes.

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 1914 to 1923 are for California (from 182.1 to 234.2), New York (from 202.5 to 247.4), Vermont (from 227.4 to 269.8), Maryland (from 169.5 to 210.8), and New Jersey (from 170.4 to 209.1).

Table BD shows the rates per 100,000 estimated population for 1914 to 1923, with rates of 200 or more in bold-faced type.

AREA	[Rates of 200 or more in bold-faced type]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
The registration area 1.....	175.3	165.7	157.1	159.3	146.7	170.1	171.7	168.7	165.7	159.7
Registration States 2.....	176.1	166.3	157.3	159.7	147.1	170.5	171.3	168.7	165.0	159.4
Cities in registration States 3.....	201.0	189.2	174.3	177.9	168.4	195.6	191.3	187.4	176.6	171.9
Rural part of registration States.....	153.3	145.3	141.1	142.5	128.5	147.8	153.6	151.6	153.5	147.1
Registration cities in nonregistration States.....	118.9	119.1	142.0	141.1	121.9	152.5	177.2	168.9	173.4	163.7
All registration cities 2.....	198.6	187.2	173.2	176.6	166.7	193.7	189.3	184.9	176.1	170.7
California.....	234.2	231.4	213.1	202.7	195.6	207.3	197.9	201.6	195.1	182.1
Colorado.....	126.0	133.5	122.6	122.0	105.1	122.8	107.9	101.8	113.4	97.9
Connecticut.....	189.7	191.8	169.4	171.2	156.6	184.9	194.6	197.2	172.4	173.6
Delaware.....	195.3	180.9	172.4	174.5	153.6	(?)	(?)	(?)	(?)	(?)
Florida.....	150.1	126.2	119.1	114.8	98.0	(?)	(?)	(?)	(?)	(?)
White.....	153.0	125.2	119.1	119.6	95.5	(?)	(?)	(?)	(?)	(?)
Colored.....	143.8	128.0	119.0	105.6	102.7	(?)	(?)	(?)	(?)	(?)
Georgia.....	100.8	91.1	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White.....	86.8	81.0	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored.....	121.2	105.7	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Idaho.....	86.1	93.0	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Illinois.....	188.7	173.7	153.7	162.2	146.5	163.8	(?)	(?)	(?)	(?)
Indiana.....	188.2	172.4	164.2	166.8	155.1	181.4	177.2	168.0	162.9	154.4
Iowa.....	137.8	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Kansas.....	137.4	134.2	119.9	128.8	107.3	126.6	132.5	130.6	122.0	110.7
Kentucky.....	119.7	116.4	105.0	97.4	90.7	95.3	110.4	121.6	106.3	107.9
White.....	106.6	93.2	87.9	87.9	82.7	93.2	104.4	94.1	93.9	83.9
Colored.....	248.7	219.7	197.9	210.0	210.6	284.9	273.1	211.9	226.6	226.9
Louisiana.....	149.6	131.1	122.1	120.1	117.5	132.6	(?)	(?)	(?)	(?)
White.....	123.9	116.4	105.7	103.4	96.5	106.1	(?)	(?)	(?)	(?)
Colored.....	192.2	155.1	148.5	146.3	150.0	172.9	(?)	(?)	(?)	(?)
Maine.....	227.5	222.4	223.3	213.4	196.0	212.4	218.5	215.2	211.9	207.8
Maryland.....	210.8	191.8	184.7	181.8	171.0	216.2	199.9	176.7	169.6	169.5
White.....	202.3	179.2	172.1	171.5	156.9	197.2	183.4	163.1	158.6	154.6
Colored.....	253.5	254.4	247.2	232.5	239.9	309.0	280.0	242.0	222.4	239.9

See footnotes at end of table.

AREA	[Rates of 200 or more in bold-faced type]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
Massachusetts.....	240.9	223.0	206.7	215.8	198.5	237.1	226.7	222.2	205.0	210.9
Michigan.....	184.8	172.9	164.7	176.7	154.3	172.7	179.1	172.7	164.2	160.6
Minnesota.....	137.2	133.5	118.5	124.2	114.4	124.4	116.6	118.3	112.2	113.9
Mississippi.....	103.4	92.0	97.0	93.7	75.7	(?)	(?)	(?)	(?)	(?)
White.....	89.3	82.8	80.0	75.9	63.3	(?)	(?)	(?)	(?)	(?)
Colored.....	116.3	100.4	112.5	110.1	86.9	(?)	(?)	(?)	(?)	(?)
Missouri.....	139.3	129.3	121.7	136.2	112.5	130.1	125.0	121.8	116.9	108.3
Montana.....	94.1	100.3	90.9	93.0	93.5	104.6	111.6	111.6	101.5	96.2
Nebraska.....	113.4	122.7	113.6	107.5	(?)	(?)	(?)	(?)	(?)	(?)
New Hampshire.....	255.1	225.0	211.9	240.5	196.0	233.5	247.4	233.5	243.1	234.6
New Jersey.....	209.1	191.1	179.0	179.1	169.6	198.4	192.8	190.9	168.6	170.4
New York.....	247.4	235.8	211.3	212.7	200.9	224.3	224.8	220.7	211.8	202.5
North Carolina.....	112.2	110.1	109.2	102.2	87.6	104.7	104.3	97.5	139.3	145.1
White.....	104.1	102.2	99.7	94.1	78.5	95.1	95.5	89.9	110.3	103.1
Colored.....	131.3	128.6	131.2	120.8	108.7	126.7	124.2	114.6	194.3	224.3
Ohio.....	177.6	164.6	154.2	160.4	151.0	169.8	178.1	172.2	161.1	156.6
Oregon.....	161.2	162.8	150.8	163.7	146.5	(?)	(?)	(?)	(?)	(?)
Pennsylvania.....	138.0	169.8	158.2	160.6	150.7	181.0	175.7	167.8	162.5	157.0
Rhode Island.....	203.9	197.5	179.5	182.4	170.2	197.2	196.1	202.2	190.4	187.0
South Carolina.....	115.7	112.4	105.0	108.6	88.2	105.6	106.6	93.4	(?)	(?)
White.....	103.9	110.8	100.1	104.0	78.8	96.7	98.9	84.7	(?)	(?)
Colored.....	127.5	113.9	109.8	113.0	97.0	112.7	111.7	101.2	(?)	(?)
Tennessee.....	100.7	91.7	94.6	96.3	92.8	101.2	106.6	(?)	(?)	(?)
White.....	84.9	79.2	81.2	82.5	79.5	85.0	89.7	(?)	(?)	(?)
Colored.....	170.0	145.6	151.6	154.4	148.1	167.6	174.9	(?)	(?)	(?)
Utah.....	119.5	130.1	123.0	118.0	98.8	120.6	116.6	114.9	112.0	110.3
Vermont.....	269.8	261.9	255.9	259.5	239.7	248.5	250.5	258.4	253.9	227.4
Virginia.....	150.6	148.9	137.3	137.6	123.0	145.9	146.4	146.9	141.2	132.5
White.....	134.2	129.8	122.5	121.1	108.1	125.0	122.1	123.3	117.9	110.9
Colored.....	190.6	194.9	172.6	176.7	157.6	193.8	201.5	199.9	192.7	179.8
Washington.....	136.1	138.0	131.7	132.7	117.6	125.5	110.7	110.3	111.6	101.9
Wisconsin.....	156.6	144.7	137.0	131.6	115.8	124.4	132.9	134.7	127.1	124.4
Wyoming.....	83.5	85.6	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
CITIES OF 100,000 POPULATION OR MORE IN 1920										
Akron.....	(?)	93.1	93.6	106.3	91.3	108.7	97.8	94.4	81.5	68.3
Albany.....	322.0	313.2	263.4	257.2	254.5	272.4	264.3	278.5	264.2	271.8
Atlanta.....	179.0	172.8	142.2	147.9	126.1	163.1	145.4	138.3	155.5	129.6
White.....	125.4	127.8	121.6	125.4	98.5	113.9	103.8	96.5	103.8	82.1
Colored.....	302.3	275.5	187.8	197.2	186.2	269.6	234.5	227.1	258.8	207.7
Baltimore.....	219.8	212.6	189.6	193.4	180.5	254.5	231.1	208.0	188.4	206.0
White.....	209.4	194.6	173.6	176.7	162.0	224.9	206.7	185.8	169.4	179.0
Colored.....	279.3	312.5	281.8	289.5	286.4	406.6	357.6	323.9	288.0	348.6
Birmingham.....	123.0	114.6	157.4	155.0	135.9	172.3	179.6	105.1	125.9	142.3
White.....	105.0	97.4	110.6	119.0	101.2	118.5	119.0	87.1	80.3	107.6
Colored.....	150.8	141.3	229.8	210.7	189.4	256.6	273.2	182.8	196.1	195.6
Boston.....	280.2	273.0	234.5	248.9	241.8	280.7	248.5	249.1	224.5	248.0
Bridgeport.....	(?)	158.1	151.2	138.0	159.8	167.7	175.4	168.4	140.0	114.1
Buffalo.....	216.1	213.6	179.8	194.9	167.8	187.9	199.4	195.2	180.7	191.4
Cambridge.....	280.2	204.6	220.0	222.8	207.4	235.0	244.4	239.0	187.1	191.7
Camden.....	203.0	198.5	170.5	185.6	164.1	209.8	214.1	171.5	171.1	211.6
Chicago.....	201.9	190.2	171.8	176.8	158.6	288.2	181.1	176.7	172.2	158.9
Cincinnati.....	252.2	235.9	212.9	211.2	233.2	225.0	244.2	233.5	198.0	214.5
Cleveland.....	136.2	114.4	116.2	119.8	122.1	136.3	140.8	138.7	127.5	117.5
Columbus.....	222.5	198.5	167.1	160.5	147.8	171.9	180.7	169.7	153.9	150.3
Dallas.....	88.3	94.2	89.5	111.7	85.4	88.8	120.5	103.6	(?)	(?)
White.....	81.0	86.2	80.2	103.0	65.5	80.9	89.7	89.6	(?)	(?)
Colored.....	133.0	141.9	143.4	161.1	136.1	131.2	200.7	174.8	(?)	(?)
Dayton.....	194.5	174.3	148.0	149.6	141.3	200.7	211.5	181.3	164.9	155.1
Denver.....	168.4	181.2	172.5	161.2	141.6	169.7	130.4	131.1	151.4	130.1
Des Moines.....	139.1	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Detroit.....	(?)	141.8	125.0	126.4	112.0	118.4	132.8	136.2	111.8	121.1
Fall River.....	197.7	217.7	167.4	145.2	149.5	227.8	212.2	192.4	175.9	176.9
Fort Worth.....	74.4	78.2	(?)	(?)	(?)	(

Table BD—Con. DEATH RATE FROM DISEASES OF THE HEART PER 100,000 ESTIMATED POPULATION

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

AREA	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
CITIES OF 100,000 POPULATION OR MORE IN 1920—con.										
Memphis.....	184.0	162.0	156.3	138.9	148.9	166.5	172.3	(7)	175.8	169.7
White.....	163.2	131.2	109.6	131.3	115.5	127.4	125.5	(7)	135.0	129.9
Colored.....	220.1	214.7	235.1	151.5	207.2	233.8	251.4	(7)	248.0	233.9
Milwaukee.....	148.0	139.6	119.8	133.2	107.6	113.3	126.8	129.5	116.7	103.7
Minneapolis.....	165.7	163.4	144.3	142.7	130.1	139.8	123.3	135.8	128.7	122.1
Nashville.....	234.0	195.3	125.3	201.3	204.3	232.3	208.4	(7)	233.2	230.4
White.....	168.0	150.7	155.2	152.7	147.1	225.6	144.5	(7)	160.6	144.4
Colored.....	394.5	302.3	339.1	314.7	336.2	411.3	331.6	(7)	391.3	415.2
New Bedford.....	176.1	162.3	147.2	160.0	125.9	143.9	160.2	162.0	149.3	133.3
New Haven.....	199.5	180.0	168.9	184.7	178.2	218.9	224.4	201.2	203.9	177.2
New Orleans.....	310.4	270.0	240.0	227.4	235.5	277.3	253.3	231.7	252.1	250.0
White.....	247.1	224.2	203.1	203.1	205.0	219.4	209.4	187.0	200.4	218.0
Colored.....	480.1	399.8	335.6	304.2	322.7	440.2	395.7	367.3	397.2	345.3
New York.....	222.9	210.8	187.5	187.1	183.5	202.8	196.2	195.7	186.9	171.8
Bronx Borough.....	180.0	173.8	140.7	151.7	144.6	167.2	161.3	157.3	144.8	147.3
Brooklyn Borough.....	228.3	214.7	196.8	199.8	201.6	225.9	213.6	222.0	225.0	187.2
Manhattan Borough.....	236.3	223.4	196.3	189.9	184.3	200.3	195.1	187.0	169.6	167.5
Queens Borough.....	204.4	185.6	172.0	161.5	162.1	164.6	170.2	178.8	172.3	166.9
Richmond Borough.....	262.5	258.8	227.6	242.2	180.9	216.4	226.4	212.3	190.5	147.2
Newark, N. J.....	183.3	174.9	173.2	182.1	166.6	205.4	186.3	187.5	160.6	153.2
Norfolk.....	174.1	196.1	159.2	159.9	186.0	244.8	208.2	192.3	179.2	179.8
White.....	125.0	150.3	124.3	132.0	121.2	195.9	144.3	132.7	131.7	120.3
Colored.....	260.8	271.9	216.8	206.3	223.0	324.6	311.3	287.2	254.0	272.1
Oakland.....	212.4	218.2	218.1	213.5	209.1	239.7	211.3	217.7	201.5	195.7
Omaha.....	167.3	177.3	153.7	152.0	119.6	126.3	132.8	111.5	99.2	116.9
Paterson.....	206.3	198.5	184.8	175.9	173.6	184.7	229.7	219.4	189.2	207.6
Philadelphia.....	245.8	226.2	202.2	205.1	203.5	249.8	236.7	232.2	228.7	223.6
Pittsburgh.....	171.0	164.5	136.9	146.5	145.6	167.1	159.8	166.3	136.4	133.8
Portland, Oreg.....	174.0	170.5	171.0	177.4	171.4	165.7	127.8	141.6	121.7	140.7
Providence.....	206.3	207.0	189.4	203.1	187.0	214.0	190.9	211.8	178.0	198.6
Reading.....	199.2	160.9	181.4	172.8	167.7	193.5	171.7	201.8	193.7	213.4
Richmond.....	182.3	194.5	171.9	176.9	159.1	192.1	218.2	205.8	206.8	190.1
White.....	160.0	173.7	164.9	173.4	149.6	173.9	192.1	175.3	174.7	145.9
Colored.....	233.7	241.9	187.6	184.5	179.7	230.8	272.6	268.1	271.0	274.9
Rochester.....	238.3	231.1	213.3	194.0	192.1	211.9	250.3	225.1	218.4	228.4
St. Louis.....	136.6	168.6	156.2	177.0	152.4	175.6	163.7	157.6	152.4	146.6
St. Paul.....	163.7	160.9	137.5	122.2	131.0	171.4	156.0	152.1	128.6	126.2
Salt Lake City.....	158.4	179.2	166.1	140.0	125.7	134.2	133.5	128.5	127.5	96.6
San Antonio.....	115.8	119.1	109.1	107.5	100.6	119.6	136.8	106.5	103.5	109.1
San Francisco.....	250.6	274.4	244.6	232.2	250.8	262.2	241.1	269.9	257.6	240.7
Scranton.....	204.8	170.2	161.9	138.2	176.9	177.2	184.9	156.4	156.6	175.5
Seattle.....	(9)	149.5	140.5	140.6	137.8	156.6	119.1	119.3	122.0	118.5
Spokane.....	154.9	158.7	142.7	159.9	96.7	122.6	109.2	123.5	139.8	102.5
Springfield, Mass.....	215.6	160.7	180.3	176.9	125.5	195.4	193.0	184.4	171.4	157.5
Syracuse.....	221.7	239.8	216.9	248.0	189.4	253.5	233.2	225.7	194.3	219.1
Toledo.....	171.9	152.7	151.0	158.9	144.0	193.0	196.8	189.9	160.9	150.5
Trenton.....	251.2	251.0	192.2	210.1	171.8	215.9	217.6	181.7	168.1	203.6
Washington, D. C.....	242.0	246.8	217.1	208.6	207.8	270.2	270.6	249.3	246.5	228.4
White.....	204.4	238.1	201.9	200.3	192.7	238.5	231.6	226.8	222.6	204.7
Colored.....	368.3	307.1	261.9	233.1	252.0	362.0	381.6	312.3	312.4	284.9
Wilmington, Del.....	175.8	151.4	130.5	139.3	138.9	193.1	199.1	191.4	179.4	153.4
Worcester.....	177.7	199.5	229.8	247.4	234.8	313.4	263.7	269.1	243.8	238.4
Yonkers.....	171.1	159.4	124.8	140.3	126.1	148.4	146.4	158.4	131.2	156.8
Youngstown.....	119.7	126.2	114.8	91.3	108.5	120.5	134.9	231.0	122.0	90.6

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 Rates are omitted pending the establishment of more satisfactory estimates of population.
 6 Not tabulated separately.
 7 Transcripts of death certificates not received.

In both 1922 and 1923 the same 6 States have rates above 200 per 100,000 estimated population; these States are California, Maine, Massachusetts, New Hampshire, New York, and Vermont. New York and Vermont maintain such high rates for the series of years 1914 to 1923. The lowest rates in 1923 are for Wyoming (83.5), Idaho (86.1), and Montana (94.1).

Of the cities of 100,000 population or more in 1920, those showing the greatest increases in the 10-year period 1914 to 1923 are Columbus (from 150.3 to 222.5), Cambridge (from 191.7 to 260.2), Salt Lake City (from 96.6 to 158.4), New Orleans (from 250 to 310.4), and Springfield, Mass. (from 157.5 to 215.6). Six cities have rates of 200 or more for the series of years 1914 to 1923; of these, Albany has the highest rate (322) in 1923.

In 1923 the highest rate (253.5) shown for the colored in any State is for Maryland, and the lowest (116.3) is for Mississippi. Of the cities shown by color, New Orleans has the highest rate (490.1) and Fort Worth the lowest (82.1).

PNEUMONIA (ALL FORMS)

In 1923 the number of deaths due to pneumonia (all forms) is 105,680. Of these, 52,480 are due to lobar pneumonia, 46,221 to bronchopneumonia, and 6,979 to pneumonia (unspecified). The death rate from pneumonia (all forms) in 1923 is 109—much higher than the record low rate (88.3) in 1921.

Table BE shows the death rates per 100,000 estimated population for 1914 to 1923, rates of 200 and higher being printed in bold-faced type.

For the 37 States and 62 cities showing rates for 1922 and 1923, the rates are higher in 1923 for 26 States and for 35 cities. The only rates over 200 in 1923 appear for Pittsburgh, Lowell, and Camden.

Among the States the highest death rates in 1923 from pneumonia (all forms) are for Pennsylvania (156.8), Maryland (153.5), Delaware (148), Rhode Island (135.8), and Maine (131); the lowest are for Idaho (58.1), Washington (59.8), Montana (65.3), and Florida (66.6).

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

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

AREA	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
The registration area ¹	109.0	102.1	88.3	137.3	123.5	286.2	150.5	137.8	133.1	127.3
Registration States ²	109.0	102.1	88.1	136.8	123.3	284.8	148.3	137.5	131.3	124.7
Cities in registration States ²	128.9	120.3	101.4	168.5	153.1	369.3	179.4	166.4	156.9	150.4
Rural part of registration States.....	90.7	85.3	75.3	107.0	97.3	208.7	120.8	111.2	105.9	99.6
Registration cities in nonregistration States.....	108.2	100.6	100.6	163.7	136.1	348.6	178.2	142.2	155.0	160.0
All registration cities ³	128.3	119.8	101.4	168.3	152.4	368.4	179.2	163.1	156.7	151.7
California.....	95.0	98.0	85.1	101.7	97.9	227.9	106.7	99.3	94.3	91.1
Colorado.....	112.2	131.7	110.5	176.3	124.3	310.9	127.0	108.0	155.6	120.0
Connecticut.....	115.7	115.0	91.5	155.7	134.2	344.2	202.0	191.6	151.2	150.9
Delaware.....	148.0	120.0	103.9	178.5	185.2	(9)	(9)	(9)	(9)	(9)
Florida.....	66.6	57.1	50.0	80.0	72.8	(9)	(9)	(9)	(9)	(9)
White.....	55.2	47.5	40.4	71.6	64.6	(9)	(9)	(9)	(9)	(9)
Colored.....	90.5	76.8	69.2	96.6	88.4	(9)	(9)	(9)	(9)	(9)
Georgia.....	92.0	79.8	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
White.....	75.1	71.0	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
Colored.....	116.7	92.5	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
Idaho.....	58.1	64.2	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
Illinois.....	104.1	91.6	78.8	133.7	107.3	247.0	(9)	(9)	(9)	(9)
Indiana.....	104.2	95.5	75.2	133.7	110.1	210.0	125.1	113.1	109.2	104.2
Iowa.....	81.0	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)

See footnotes at end of table.

CAUSES OF DEATH

Table BE—Con.

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

AREA	[Rates of 200 or more in bold-faced type]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
Kansas	87.1	80.9	60.0	97.4	87.0	223.1	113.7	86.9	90.0	69.4
Kentucky	105.3	94.4	75.7	121.7	124.4	214.6	120.2	111.1	98.3	108.7
White	95.1	86.0	69.9	110.3	111.6	192.2	108.3	102.3	85.6	99.3
Colored	205.1	175.7	131.4	227.5	241.8	415.7	225.8	188.7	206.4	187.4
Louisiana	91.3	82.3	71.0	108.1	110.2	232.7	(3)	(3)	(3)	(3)
White	71.1	65.6	59.4	92.3	94.7	202.0	(3)	(3)	(3)	(3)
Colored	124.5	109.5	89.5	132.3	134.1	279.4	(3)	(3)	(3)	(3)
Maine	131.0	129.7	112.6	151.8	129.9	255.0	159.7	140.0	140.3	148.5
Maryland	153.5	113.2	106.8	153.3	152.9	441.1	188.9	176.9	156.2	155.8
White	128.5	97.3	92.0	133.2	131.5	403.4	147.6	144.9	128.3	129.1
Colored	274.3	192.7	179.9	252.5	257.9	624.6	383.4	330.1	296.9	281.9
Massachusetts	130.9	129.9	102.6	156.1	133.9	384.8	171.8	174.9	162.1	156.8
Michigan	112.3	91.5	80.0	152.3	108.8	199.1	124.0	105.7	95.8	86.4
Minnesota	73.8	64.2	64.6	79.0	78.1	140.6	96.1	86.0	89.7	97.5
Mississippi	77.9	77.6	66.0	102.8	93.5	(3)	(3)	(3)	(3)	(3)
White	64.5	66.9	58.3	81.5	71.4	(3)	(3)	(3)	(3)	(3)
Colored	90.1	87.4	72.5	122.4	113.5	(3)	(3)	(3)	(3)	(3)
Missouri	120.0	107.4	83.6	164.1	128.6	265.3	157.3	132.4	122.7	110.0
Montana	65.3	81.2	71.6	103.3	98.2	249.1	137.4	110.2	109.0	102.9
Nebraska	73.8	81.9	62.6	85.7	(3)	(3)	(3)	(3)	(3)	(3)
New Hampshire	121.5	116.3	97.1	130.7	120.2	294.2	160.7	141.8	124.2	128.7
New Jersey	117.6	117.8	97.8	154.2	158.7	468.4	175.8	180.1	152.4	154.3
New York	120.8	125.0	101.2	160.2	166.4	374.2	180.3	167.5	171.9	159.4
North Carolina	90.8	88.0	74.9	101.9	84.8	182.7	105.8	103.5	4129.3	4149.9
White	78.2	76.2	66.5	87.4	70.8	145.0	85.9	82.5	84.3	106.7
Colored	128.2	115.5	94.4	135.4	116.9	383.4	180.8	150.5	214.4	231.6
Ohio	108.2	93.3	83.0	135.9	122.7	285.5	142.8	131.7	116.7	104.5
Oregon	72.6	90.8	66.0	107.8	79.9	125.7	(3)	(3)	(3)	(3)
Pennsylvania	156.8	134.6	129.7	181.7	157.1	418.4	193.3	171.4	151.1	148.2
Rhode Island	135.8	126.9	102.8	163.1	144.7	812.7	190.5	167.8	172.6	148.6
South Carolina	90.6	88.3	77.7	110.1	102.2	252.3	118.9	105.2	(3)	(3)
White	65.5	76.3	65.1	87.6	81.1	233.1	93.5	81.5	(3)	(3)
Colored	115.6	100.0	89.9	131.5	122.0	270.0	142.1	128.5	(3)	(3)
Tennessee	98.2	87.6	74.5	117.2	102.1	203.5	110.7	(3)	(3)	(3)
White	81.2	75.9	66.0	100.5	87.9	169.1	91.5	(3)	(3)	(3)
Colored	172.9	138.0	110.8	187.5	161.1	344.2	188.0	(3)	(3)	(3)
Utah	82.8	114.1	107.8	126.0	90.5	183.9	113.1	113.0	106.5	114.9
Vermont	99.6	120.9	98.2	152.5	125.1	201.7	162.2	128.1	117.5	114.8
Virginia	91.5	83.4	75.9	103.4	99.2	204.0	124.7	124.6	112.4	105.0
White	74.3	67.8	69.3	81.7	75.8	158.5	91.7	88.9	84.9	77.6
Colored	133.3	120.8	115.5	154.7	153.7	308.8	199.6	208.5	178.3	165.1
Washington	69.8	64.2	57.1	93.7	86.5	170.8	67.4	64.1	68.8	57.7
Wisconsin	96.9	85.4	74.3	112.9	94.2	163.1	119.5	108.3	104.0	94.8
Wyoming	85.9	85.6	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
CITIES OF 100,000 POPULATION OR MORE IN 1920										
Akron	(3)	75.8	74.8	233.1	181.1	239.2	139.8	125.0	97.8	74.6
Albany	136.3	132.4	80.8	143.9	163.2	358.9	170.2	156.4	163.6	127.4
Atlanta	180.7	137.0	112.8	191.7	145.2	304.0	189.6	145.9	145.7	146.7
White	99.7	77.1	76.2	114.0	83.2	200.7	79.8	71.8	87.7	90.4
Colored	367.5	274.0	194.0	362.9	279.3	627.7	330.9	303.4	276.2	264.0
Baltimore	181.9	136.0	126.5	184.9	174.3	554.8	234.5	228.7	195.1	208.0
White	143.0	113.5	110.0	160.0	149.9	507.8	173.2	183.5	158.2	170.4
Colored	377.4	268.3	231.5	327.9	314.2	798.5	552.4	465.4	389.3	408.4
Birmingham	167.4	123.0	120.6	187.6	193.9	485.3	304.9	193.6	136.0	186.6
White	94.1	76.7	82.3	120.9	124.3	321.9	125.9	84.1	95.9	125.9
Colored	280.9	194.6	205.2	290.7	298.4	737.5	581.2	261.0	197.7	280.2
Boston	173.9	175.7	124.5	197.8	161.5	494.3	223.1	219.8	210.2	196.2
Bridgeport	(3)	118.4	98.2	159.9	157.0	478.3	292.0	338.3	194.7	184.1
Buffalo	127.8	103.2	75.1	147.5	144.5	378.0	176.4	163.4	162.3	144.9
Cambridge	153.4	163.1	94.2	169.2	130.7	395.6	156.8	166.8	151.7	165.5
Camden	201.4	172.3	169.6	216.3	212.7	750.8	273.7	230.5	227.8	238.5
Chicago	118.2	100.9	86.7	160.7	134.9	304.9	195.7	156.8	163.4	177.5
Cincinnati	139.0	121.8	101.6	131.1	122.1	293.7	153.2	150.7	144.4	136.8
Cleveland	123.5	106.0	90.0	153.4	173.2	336.5	187.1	172.4	144.5	108.7
Columbus	125.2	88.9	89.2	146.4	119.1	256.8	156.9	154.1	125.6	113.4
Dallas	92.2	97.7	73.3	119.2	84.1	316.3	103.0	62.5	(3)	(3)
White	72.1	72.6	64.7	102.3	70.7	277.3	82.2	56.1	(3)	(3)
Colored	215.2	247.3	122.9	214.8	158.5	625.0	211.7	94.9	(3)	(3)
Dayton	98.5	82.2	50.6	122.4	100.2	286.4	146.6	133.3	129.5	99.1
Denver	140.8	165.7	157.3	264.0	150.6	412.3	121.0	132.4	173.4	144.8
Des Moines	87.3	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Detroit	(3)	136.8	90.7	232.4	156.7	260.1	190.4	172.0	141.5	134.8
Fall River	118.3	165.6	145.0	159.3	135.4	330.0	220.5	260.7	211.8	244.6
Fort Worth	66.7	94.6	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
White	55.0	72.6	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Colored	147.8	231.2	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Grand Rapids	96.6	75.2	57.4	119.6	71.8	153.7	88.1	70.7	96.0	75.9
Hartford	132.1	140.5	119.5	219.2	189.7	390.9	317.9	268.7	197.7	189.9
Houston	78.6	63.3	60.6	117.6	82.9	210.0	87.9	(3)	(3)	(3)
White	68.1	48.0	50.4	92.5	66.3	185.3	73.6	(3)	(3)	(3)
Colored	113.4	112.7	84.2	195.2	133.6	232.0	114.5	(3)	(3)	(3)
Indianapolis	125.8	118.5	87.3	178.6	151.4	324.2	144.1	136.9	137.9	137.2
White	105.2	106.8	74.1	157.8	132.4	300.4	123.0	123.3	124.3	128.3
Colored	289.9	208.9	195.8	344.2	304.7	620.8	320.5	262.0	254.1	215.1

Table BE—Con.

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

AREA	[Rates of 200 or more in bold-faced type]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
CITIES OF 100,000 POPULATION OR MORE IN 1920—con.										
Jersey City	133.6	137.3	124.2	192.5	222.2	537.5	210.1	196.7	204.5	175.5
Kansas City, Kans.	158.1	133.6	96.3	184.2	143.8	362.1	189.6	119.4	211.1	136.2
White	138.8	124.5	91.4	174.0	133.8	350.9	171.6	104.9	194.6	123.4
Colored	268.9	187.0	124.6	244.4	204.3	431.2	303.7	213.5	321.5	223.8
Kansas City, Mo.	142.4	150.0	98.8	247.3	207.2	494.7	192.9	122.9	156.7	118.0
Los Angeles	(3)	96.1	71.3	84.1	74.0	194.1	87.5	80.4	82.9	77.0
Louisville	168.8	129.6	95.7	154.3	252.0	550.3	194.5	151.2	140.5	152.3
White	142.4	97.6	77.0	122.4	206.9	507.7	152.2	116.9	97.0	121.7
Colored	308.7	289.1	187.7	309.4	470.5	784.8	338.3	318.8	345.0	295.0
Lowell	203.3	130.2	121.3	192.8	136.1	437.5	180.9	182.9	187.7	163.1
Memphis	192.3	133.2	104.4	222.1	220.4	373.0	197.7	(3)	141.2	159.7
White	140.0	91.6	79.8	147.0	165.9	299.7	120.1	(3)	90.9	83.5
Colored	232.8	217.9	146.0	347.0	315.4	493.0	339.1	(3)	223.6	232.6
Milwaukee	117.6	92.9	78.9	171.0	142.5	262.6	176.5	156.2	142.4	119.0
Minneapolis	79.2	82.5	88.3	106.1	91.6	174.6	120.5	115.0	114.9	

Among the cities of 100,000 population or more in 1920, the highest rates in 1923 are for Pittsburgh (328.2), Lowell (203.3), Camden (201.4), Memphis (192.3), and Baltimore (181.9); the lowest are for Oakland (66.6), Fort Worth (66.7), Houston (78.6), and Minneapolis (79.2).

The highest rate shown for the colored in any State is 274.3 for Maryland, and the lowest is 90.1 for Mississippi; for the cities, Washington, D. C. has the highest rate (392.6), and Houston the lowest (113.4).

DIARRHEA AND ENTERITIS (UNDER 2 YEARS)

Diarrhea and enteritis in 1923 is the cause of death of 31,444 children under 2 years of age, corresponding to a rate of 32.4 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 BF shows the death rates per 100,000 population at all ages for 1914 to 1923, with rates of 100 or more in bold-faced type.

AREA	[Rates of 100 or more in bold-faced type]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
The registration area ¹	32.4	32.5	41.9	44.0	44.2	58.7	64.3	65.8	59.8	66.1
Registration States ²	32.0	32.1	41.3	43.4	43.8	57.9	61.0	62.4	56.7	62.8
Cities in registration States ³	33.3	35.1	43.3	52.2	52.0	68.6	70.2	72.1	68.8	75.7
Rural part of registration States.....	30.8	29.4	39.3	35.1	36.7	48.2	52.8	53.7	44.7	50.2
Registration cities in non-registration States.....	62.4	61.1	81.7	81.1	63.7	95.6	107.9	110.8	96.3	107.7
All registration cities ²	34.2	35.8	44.6	53.2	52.5	69.8	75.5	77.4	72.8	80.2
California.....	38.7	30.3	30.2	34.4	26.2	32.6	32.9	27.7	27.0	29.8
Colorado.....	41.1	43.6	41.5	44.6	33.0	46.7	36.0	42.7	27.9	41.3
Connecticut.....	22.8	30.4	35.5	52.4	48.7	66.7	76.3	83.0	92.0	85.2
Delaware.....	44.3	63.1	61.0	69.6	60.4	(*)	(*)	(*)	(*)	(*)
Florida.....	41.9	35.8	43.1	41.3	41.6	(*)	(*)	(*)	(*)	(*)
White.....	42.1	32.7	39.7	39.2	39.5	(*)	(*)	(*)	(*)	(*)
Colored.....	41.4	42.3	50.1	45.6	45.6	(*)	(*)	(*)	(*)	(*)
Georgia.....	33.3	28.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
White.....	33.7	30.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	32.7	26.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Idaho.....	7.4	19.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Illinois.....	36.6	35.1	49.1	54.1	58.9	67.4	(*)	(*)	(*)	(*)
Indiana.....	31.9	27.2	40.7	39.6	38.3	46.4	53.3	61.9	41.1	57.4
Iowa.....	11.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Kansas.....	22.8	20.3	25.3	30.6	26.8	30.4	38.7	38.8	24.3	32.5
Kentucky.....	41.5	33.0	44.2	36.0	39.3	43.4	55.2	50.1	37.4	47.8
White.....	41.1	33.0	43.4	35.7	39.0	41.7	53.9	49.7	36.7	46.3
Colored.....	46.3	33.1	51.3	38.8	42.1	59.1	66.7	53.4	43.9	60.2
Louisiana.....	35.7	39.3	51.0	38.3	42.2	71.1	(*)	(*)	(*)	(*)
White.....	31.4	37.0	44.4	35.0	37.9	67.9	(*)	(*)	(*)	(*)
Colored.....	42.8	43.0	61.6	43.5	48.8	76.1	(*)	(*)	(*)	(*)
Maine.....	24.3	35.0	43.7	52.6	32.1	40.0	34.5	61.4	51.4	52.6
Maryland.....	49.2	60.4	63.9	81.2	78.8	112.4	94.5	93.0	83.2	91.2
White.....	39.3	51.0	55.4	73.3	71.4	99.2	81.3	80.2	75.9	84.9
Colored.....	99.1	107.6	106.2	120.5	115.0	176.9	158.0	154.2	117.9	121.0
Massachusetts.....	24.0	30.7	37.4	47.5	43.5	76.8	71.2	68.1	74.5	82.4
Michigan.....	33.9	26.8	41.9	47.4	46.6	48.7	50.3	62.3	38.1	52.5

Table BF—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]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
Minnesota.....	14.5	13.5	15.9	21.0	19.5	22.3	24.6	28.0	26.4	33.9
Mississippi.....	28.1	24.5	30.7	32.3	28.9	(*)	(*)	(*)	(*)	(*)
White.....	28.2	26.9	32.9	31.8	29.6	(*)	(*)	(*)	(*)	(*)
Colored.....	28.0	22.3	28.6	32.7	28.4	(*)	(*)	(*)	(*)	(*)
Missouri.....	25.5	21.7	30.1	31.4	30.3	36.3	48.7	49.0	36.9	54.9
Montana.....	16.2	16.2	16.0	22.1	29.6	29.9	42.8	37.4	22.2	37.0
Nebraska.....	16.0	14.9	20.0	20.7	(*)	(*)	(*)	(*)	(*)	(*)
New Hampshire.....	28.2	22.6	35.7	43.9	35.5	49.2	53.4	61.1	67.0	61.7
New Jersey.....	32.4	38.0	46.2	53.0	58.2	77.5	83.7	73.9	83.6	85.9
New York.....	27.9	32.4	38.7	45.8	42.0	53.7	60.1	59.3	69.3	67.0
North Carolina.....	54.2	54.2	65.3	54.2	55.5	79.7	95.8	76.9	118.0	133.9
White.....	47.7	50.8	63.1	51.0	54.7	71.6	88.4	73.1	89.9	111.9
Colored.....	69.6	62.3	70.6	61.8	57.3	98.2	112.4	85.6	171.2	175.4
Ohio.....	27.0	21.7	36.9	31.8	38.7	48.6	55.4	59.5	44.1	54.0
Oregon.....	10.2	8.0	9.9	10.6	14.0	16.6	(*)	(*)	(*)	(*)
Pennsylvania.....	47.6	49.2	61.9	63.0	66.6	98.4	97.2	103.9	92.4	96.9
Rhode Island.....	34.8	29.5	49.4	44.8	38.6	74.0	59.1	73.5	79.9	76.4
South Carolina.....	47.1	43.7	59.3	66.8	56.2	75.3	79.6	72.0	(*)	(*)
White.....	47.8	43.8	57.5	59.2	43.8	61.1	74.4	69.4	(*)	(*)
Colored.....	46.5	43.7	61.1	74.0	68.0	88.4	84.3	74.3	(*)	(*)
Tennessee.....	36.4	31.0	34.0	30.7	35.9	41.1	48.6	(*)	(*)	(*)
White.....	35.8	32.3	35.7	29.9	36.9	39.8	46.7	(*)	(*)	(*)
Colored.....	39.2	25.5	27.2	33.9	31.6	48.1	56.2	(*)	(*)	(*)
Utah.....	22.9	26.2	27.1	26.0	22.0	24.0	40.5	26.8	22.9	31.5
Vermont.....	13.9	17.0	27.0	35.5	25.6	43.1	28.0	42.1	45.2	54.5
Virginia.....	39.7	40.2	50.8	40.8	53.0	59.5	65.1	65.3	54.8	58.0
White.....	32.6	32.0	44.2	32.3	46.2	48.6	54.8	55.0	43.3	48.2
Colored.....	56.7	60.0	66.7	60.7	68.7	84.6	88.5	88.6	80.3	79.4
Washington.....	8.5	13.5	11.0	12.1	13.7	17.4	18.7	13.4	14.6	17.9
Wisconsin.....	21.0	21.3	30.5	25.2	26.8	28.0	29.9	35.4	29.6	36.1
Wyoming.....	22.2	23.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
CITIES OF 100,000 POPULATION OR MORE IN 1920										
Akron.....	(*)	14.9	27.8	21.4	41.7	59.1	79.4	84.4	43.9	74.6
Albany.....	17.0	25.8	28.7	18.4	17.7	30.5	43.5	59.5	67.7	43.7
Atlanta.....	60.5	42.2	47.7	44.4	30.3	44.9	69.4	55.9	48.4	75.4
White.....	47.0	32.9	44.0	40.1	25.0	37.7	60.7	56.9	42.7	59.1
Colored.....	91.9	63.2	55.9	53.7	41.7	60.4	118.1	54.2	60.4	108.1
Baltimore.....	38.4	62.8	54.7	89.4	83.3	127.5	103.3	96.4	80.9	96.3
White.....	32.6	56.5	51.9	84.0	80.3	117.6	93.8	85.5	80.5	95.0
Colored.....	71.8	99.4	71.1	120.0	107.6	178.2	152.7	153.8	82.7	117.8
Birmingham.....	50.5	28.8	45.7	47.4	55.3	50.0	195.1	79.3	72.1	80.3
White.....	51.3	31.9	45.1	43.6	52.0	74.5	137.7	71.0	70.9	79.6
Colored.....	49.4	24.0	46.5	53.4	60.3	58.5	233.8	71.9	73.9	81.2
Boston.....	21.8	30.5	29.2	51.4	47.3	64.3	59.8	51.6	65.2	66.5
Bridgeport.....	(*)	17.4	39.0	69.7	71.4	85.3	95.6	122.9	104.6	103.8
Buffalo.....	49.2	74.0	75.1	91.6	94.3	130.6	99.3	111.2	102.9	116.2
Cambridge.....	23.3	22.5	26.3	60.0	29.2	55.1	55.3	59.3	52.1	63.6
Camden.....	57.2	64.0	83.6	71.5	92.9	138.1	122.0	111.8	100.7	124.1
Chicago.....	40.6	47.4	63.7	84.9	97.7	114.2	114.5	140.3	112.0	130.4
Cincinnati.....	34.0	21.5	31.7	31.6	37.7	43.4	41.0	51.0	44.3	61.6
Cleveland.....	29.1	38.0	43.0	52.8	64.7	78.3	109.0	104.0	98.6	103.9
Columbus.....	30.3	20.7	26.6	25.0	28.2	29.3	34.5	26.2	22.2	45.1
Dallas.....	33.5	27.3	23.4	39.1	37.6	34.5	29.3	40.3	(*)	(*)
White.....	36.4	27.2	22.5	36.8	33.9	38.2	31.2	39.4	(*)	(*)
Colored.....	15.7	28.4	29.6	57.8	58.4	14.6	19.7	44.9	(*)	(*)
Dayton.....	29.0	17.3	31.0	25.3	34.5	34.0	50.2	61.6	22.8	52.2
Denver.....	27.9	32.5	20.5	22.0	26.0	22.4	19.2	14.1	15.6	27.1
Des Moines.....	14.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Detroit.....	(*)	41.8	55.2	65.3	63.8	71.9	85.9	94.6	73.5	96.4
Fall River.....	72.0	124.2	125.1	152.6	125.4	256.0	227.2	228.2	239.3	309.7
Fort Worth.....	16.0	18.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
White.....	15.9	20.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	16.4	11.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grand Rapids.....	17.8	24.4	29.7	64.1	41.8	49.2	42.5	55.0	26.4	42.4
Hartford.....	33.5	44.9	48.5	64.3	53.7	87.9	108.6	96.0	111.8	82.0
Houston.....	36.1	38.0	35.8	34.2	28.6	65.4	44.8	(*)	(*)	(*)
White.....	30.2	30.5	30.8	34.9	29.2	55.9	39.9	(*)	(*)	(*)
Colored.....	55.3	62.0	51.6	32.0	26.7	92.9	58.9	(*)	(*)	(*)
Indianapolis.....	46.1	31.9	37.5	52.8	38.6	49.1</				

Table BF—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]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
CITIES OF 100,000 POPULATION OR MORE IN 1920—CON.										
Memphis.....	39.4	29.2	33.8	42.2	40.1	55.5	53.5	(9)	37.4	61.6
White.....	27.8	32.1	36.5	45.1	44.1	56.7	51.3	(9)	34.1	51.0
Colored.....	59.5	24.2	29.2	37.5	33.0	53.4	57.3	(9)	42.9	78.6
Milwaukee.....	31.0	35.2	40.3	50.6	50.9	53.8	57.3	73.8	58.1	69.5
Minneapolis.....	7.1	8.2	10.7	13.3	13.3	17.4	22.5	31.0	27.3	42.0
Nashville.....	36.7	34.9	45.9	48.0	56.8	66.7	60.3	(9)	61.1	68.6
White.....	27.6	42.4	39.6	44.5	55.9	61.6	59.8	(9)	57.3	68.3
Colored.....	58.8	17.0	60.7	56.2	58.8	78.3	61.4	(9)	69.4	69.2
New Bedford.....	53.0	71.3	101.6	124.9	110.0	343.6	143.6	173.0	185.7	231.1
New Haven.....	22.5	32.4	22.8	50.0	48.4	51.2	53.7	67.7	65.0	68.4
New Orleans.....	37.3	47.5	52.2	44.1	44.7	76.1	90.2	71.1	104.7	88.6
White.....	28.8	41.0	49.5	39.6	35.9	64.6	71.2	61.6	86.2	73.1
Colored.....	53.8	66.2	85.4	56.9	69.5	105.5	143.4	97.8	156.4	132.0
New York.....	27.7	31.0	37.4	47.6	44.8	50.1	65.1	61.3	75.6	69.7
Bronx Borough.....	13.0	15.2	16.4	25.7	23.0	27.0	41.4	35.6	48.3	47.2
Brooklyn Borough.....	25.4	31.7	37.2	49.8	45.6	52.6	66.1	56.9	77.0	71.1
Manhattan Borough.....	36.5	37.1	47.6	56.8	51.2	56.5	71.8	74.6	82.2	73.0
Queens Borough.....	20.5	24.0	24.9	28.2	35.5	40.0	60.8	47.7	71.8	78.2
Richmond Borough.....	38.4	38.6	36.3	45.7	75.7	55.5	65.3	55.9	75.2	63.5
Newark, N. J.....	32.1	44.0	50.8	58.1	71.8	84.4	87.6	75.3	79.5	107.8
Norfolk.....	32.7	38.4	37.9	36.6	56.2	33.4	66.6	78.7	74.5	88.8
White.....	15.8	20.6	22.5	18.3	26.8	52.6	28.9	39.5	32.9	48.1
Colored.....	62.6	68.0	63.5	70.3	104.7	133.7	127.5	141.1	140.0	152.1
Oakland.....	16.7	18.9	15.9	19.6	14.1	22.3	19.6	11.4	22.1	19.6
Omaha.....	18.6	18.4	21.8	32.6	25.3	37.1	22.5	39.7	21.1	33.0
Paterson.....	17.2	18.8	26.9	38.9	39.2	66.3	61.5	44.6	44.2	63.1
Philadelphia.....	33.0	43.1	44.2	61.1	62.6	83.4	93.2	87.6	89.3	106.7
Pittsburgh.....	59.8	49.4	70.9	76.8	86.6	119.3	131.2	120.0	99.1	105.1
Portland, Oreg.....	6.9	7.4	8.3	9.2	15.6	19.5	17.0	9.1	6.9	10.5
Providence.....	37.5	24.5	50.1	42.4	27.4	62.8	58.5	63.6	63.9	76.5
Reading.....	70.0	55.0	74.8	71.7	112.9	79.7	79.7	85.1	74.6	83.1
Richmond.....	40.9	30.8	33.1	39.3	35.8	51.3	69.1	70.2	65.2	72.7
White.....	24.5	30.7	32.2	28.6	31.8	36.9	41.3	49.6	50.7	55.9
Colored.....	78.5	31.2	51.5	62.7	44.5	81.8	127.0	112.6	94.1	104.9
Rochester.....	27.0	37.6	53.1	48.5	37.9	55.8	70.1	75.6	64.0	71.3
St. Louis.....	13.9	14.3	18.6	27.5	26.0	42.0	45.8	50.9	45.8	62.1
St. Paul.....	19.4	15.8	12.6	17.4	16.7	33.2	28.3	28.6	26.6	44.3
Salt Lake City.....	20.6	25.0	40.3	35.2	21.4	19.4	37.0	25.0	14.2	33.8
San Antonio.....	139.4	163.4	136.1	180.3	136.0	263.6	333.1	241.3	255.0	238.2
San Francisco.....	9.1	9.1	10.6	14.9	16.5	14.4	17.0	17.7	19.6	22.2
Scranton.....	55.5	51.5	77.0	70.2	70.6	114.2	142.9	154.2	146.9	172.5
Seattle.....	(9)	6.0	7.3	8.8	10.3	13.5	7.8	6.3	8.9	12.9
Spokane.....	8.6	18.2	13.4	16.3	12.4	23.0	19.2	14.4	18.2	26.8
Springfield, Mass.....	23.6	25.0	30.9	41.0	43.9	70.5	73.8	78.3	69.5	78.8
Syracuse.....	39.6	39.2	53.0	77.1	57.7	94.3	80.4	74.6	60.3	92.1
Toledo.....	34.2	23.4	43.0	46.2	40.9	60.3	60.7	95.6	52.2	78.8
Trenton.....	36.9	55.2	57.8	70.6	83.0	82.0	89.9	105.2	118.5	97.6
Washington, D.C.....	29.4	27.2	27.7	32.5	35.9	52.0	56.3	45.6	43.5	40.0
White.....	25.9	17.4	21.1	22.6	28.6	35.5	35.3	27.5	26.3	18.9
Colored.....	40.4	56.0	47.0	61.9	57.3	99.7	116.3	96.2	90.9	97.3
Wilmington, Del.....	48.4	62.3	60.0	78.2	64.3	117.0	130.1	118.0	87.2	98.4
Worcester.....	26.6	32.9	50.8	47.9	50.6	75.6	83.0	75.8	70.1	71.0
Yonkers.....	30.7	31.3	30.0	52.4	55.5	57.7	85.3	84.0	120.1	107.2
Youngstown.....	37.9	39.3	75.6	66.8	80.8	134.1	180.7	135.2	107.6	128.4

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 Rates are omitted, pending the establishment of more satisfactory estimates of population.
⁶ Transcripts of death certificates not received.
NOTE.—Includes ulcer of the duodenum from 1914 to 1920.

ACUTE AND CHRONIC NEPHRITIS

In 1923 the number of deaths from acute and chronic nephritis is 87,378, corresponding to a crude rate of 90.1 per 100,000 estimated population. Of these deaths, 5,976 are due to acute nephritis and 81,402 to chronic nephritis.

In a comparison of the 34 States which show adjusted rates for 1922 and 1923, 18 have higher rates in 1923.

The States which have the highest adjusted rates in 1923 are Maryland (126.5), Delaware (124.5), South Carolina (116.4), and Louisiana (115.8); those with the lowest rates are Oregon (52.6), Washington (53.3), Montana (55.1), Wisconsin (56.1), and Nebraska (57.1).

Of the 61 cities showing adjusted rates for both 1922 and 1923, 33 show increases for 1923; the greatest increase (62.6) is for Atlanta (from 186.1 in 1922 to 248.7 in 1923). Of the 28 cities showing decreases in 1923, Yonkers has the greatest (from 118.2 to 85.6). Cities showing the highest rates in 1923 are Atlanta (248.7), New Orleans (173.5), St. Louis (157.6), Philadelphia (148.6), and Richmond (147.8). Cities with lowest rates are Youngstown (52.6), Portland, Oreg. (55.8), Cambridge and Minneapolis (55.9 each), and Toledo (56.1). Of the areas shown by color, 2 States—Florida and Maryland—and 10 cities show for the colored a rate of 150 or more.

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

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

AREA	[Rates of 150 or more in bold-faced type]									
	Adjusted rate				Crude rate					
	1923	1922	1921	1920	1923	1922	1921	1920	1919	1918
The registration area ¹	(?)	(?)	(?)	(?)	90.1	88.5	85.4	89.4	88.1	97.6
Registration States ²	(?)	(?)	79.0	83.2	90.1	88.5	84.9	88.8	87.7	96.8
Cities in registration States ³	(?)	(?)	(?)	(?)	101.6	99.9	93.9	100.2	102.6	114.6
Rural part of registration States.....	(?)	(?)	(?)	(?)	79.4	77.9	76.3	78.1	74.7	80.8
Registration cities in nonregistration States.....	(?)	(?)	(?)	(?)	91.3	92.0	111.6	123.5	107.5	131.7
All registration cities ⁴	(?)	(?)	(?)	(?)	101.4	99.6	94.5	101.0	102.8	115.3
California.....	74.5	76.2	73.5	73.3	95.8	98.0	94.5	94.3	93.0	95.3
Colorado.....	69.6	77.2	67.7	75.4	70.7	78.4	68.8	76.6	69.2	76.2
Connecticut.....	79.6	78.3	70.2	80.5	87.1	86.3	76.8	88.1	93.2	99.4
Delaware.....	124.5	107.6	117.2	105.9	148.0	127.9	139.3	125.9	137.0	(9)
Florida.....	111.5	99.0	93.4	98.5	108.9	96.7	91.2	96.2	82.5	(9)
White.....	91.7	83.8	79.1	88.4	98.7	90.2	85.2	95.2	80.4	(9)
Colored.....	156.7	132.2	124.4	118.0	130.2	109.9	103.4	98.1	86.6	(9)
Georgia.....	(?)	(?)	(?)	(?)	98.6	89.4	(9)	(9)	(9)	(9)
White.....	(?)	(?)	(?)	(?)	88.1	84.0	(9)	(9)	(9)	(9)
Colored.....	(?)	(?)	(?)	(?)	114.0	97.1	(9)	(9)	(9)	(9)
Idaho.....	(?)	(?)	(?)	(?)	38.1	41.8	(9)	(9)	(9)	(9)
Illinois.....	95.0	87.6	80.9	86.2	100.0	92.2	85.2	90.8	85.0	94.9
Indiana.....	81.2	76.9	74.1	81.6	105.1	99.5	95.9	105.6	98.0	102.1
Iowa.....	(?)	(?)	(?)	(?)	61.7	(9)	(9)	(9)	(9)	(9)
Kansas.....	62.6	63.0	62.8	65.8	73.1	78.7	78.4	82.2	75.1	81.0
Kentucky.....	75.4	75.5	74.9	77.2	77.1	77.2	76.5	78.9	73.7	87.7
White.....	68.9	67.1	69.0	70.4	69.8	68.0	69.9	71.3	69.5	77.9
Colored.....	134.9	150.3	126.0	136.1	149.1	168.1	139.2	160.4	163.0	175.8
Louisiana.....	115.8	105.2	109.3	106.0	94.9	86.2	89.6	86.9	88.9	99.0
White.....	99.5	89.2	95.5	92.0	81.6	73.1	78.3	75.4	78.0	86.1
Colored.....	143.0	131.5	131.7	128.5	116.9	107.5	107.7	105.1	105.8	118.8
Maine.....	67.9	67.1	63.2	72.8	104.1	102.9	96.9	111.7	104.3	108.
Maryland.....	126.5	130.3	122.8	123.0	138.2	142.3	134.1	139.8	142.0	158.
White.....	115.9	117.8	110.5	114.8	130.9	133.1	124.8	129.7	130.4	144.
Colored.....	187.0	201.3	192.3	202.5	175.3	188.7	180.3	189.8	198.5	230.
Massachusetts.....	64.5	67.7	61.4	64.9	75.1	73.8	71.5	75.5	79.9	89.
Michigan.....	61.0	56.6	57.6	62.6	67.8	62.9	64.0	69.5	63.5	71.

See footnotes at end of table.

MORTALITY STATISTICS

Table BG—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									
	Crude rate				Crude rate					
	1923	1922	1921	1920	1923	1922	1921	1920	1919	1918
Minnesota	58.1	60.6	55.7	63.0	60.8	63.5	58.3	66.0	67.8	70.3
Mississippi	99.4	96.5	91.9	97.0	85.4	82.9	78.9	83.3	70.5	(*)
White	84.8	79.5	75.3	77.6	76.1	71.3	67.6	69.6	65.0	(*)
Colored	113.3	112.8	107.6	115.7	93.8	93.4	89.1	95.8	75.5	(*)
Missouri	96.1	91.8	86.0	83.3	113.5	108.4	101.5	98.4	105.9	112.8
Montana	55.1	63.3	61.2	61.7	43.7	50.2	48.5	48.9	49.1	61.7
Nebraska	57.1	52.3	52.8	48.4	61.4	56.3	56.8	52.1	(*)	(*)
New Hampshire	65.8	69.3	67.5	67.7	97.9	103.1	100.4	100.7	94.0	118.3
New Jersey	105.9	105.1	99.0	106.3	105.0	104.2	98.2	105.4	106.0	124.8
New York	100.3	100.1	93.5	102.4	108.2	108.0	100.9	110.4	108.3	120.3
North Carolina	97.7	98.4	91.5	87.9	83.0	83.6	77.8	74.7	68.7	81.8
White	84.6	86.6	79.6	78.1	74.7	76.5	70.3	69.0	63.6	72.6
Colored	133.1	130.0	123.5	114.2	102.7	100.3	95.3	88.1	80.2	102.7
Ohio	67.2	62.7	61.5	64.5	78.4	74.1	72.7	76.2	77.4	83.9
Oregon	52.6	52.6	49.1	54.4	63.2	63.3	59.0	65.4	62.2	61.1
Pennsylvania	101.9	95.7	94.5	97.3	103.5	97.2	95.9	98.8	97.7	106.3
Rhode Island	87.5	91.7	87.7	87.3	97.0	101.6	97.2	96.8	107.1	110.3
South Carolina	116.4	109.7	115.1	112.3	86.9	81.9	85.9	83.8	78.1	91.0
White	100.5	95.4	101.4	98.1	80.5	76.4	81.2	78.6	73.4	86.8
Colored	132.1	123.6	128.2	125.6	93.3	87.3	90.5	88.7	82.9	94.9
Tennessee	70.9	66.8	70.8	68.4	68.0	64.1	67.9	65.6	62.6	71.4
White	59.4	55.5	59.2	56.3	57.6	53.8	57.4	54.4	54.2	58.9
Colored	121.9	116.8	120.8	120.1	113.7	108.9	112.6	112.0	97.6	122.6
Utah	72.4	81.2	69.8	79.0	61.2	68.7	59.0	66.8	54.8	58.3
Vermont	70.2	74.4	67.5	71.0	109.8	116.3	105.6	111.0	111.5	118.9
Virginia	99.8	106.6	94.5	96.0	94.1	100.5	89.1	90.5	91.3	106.9
White	83.7	88.0	78.6	84.2	82.1	86.3	77.1	82.6	77.5	90.8
Colored	142.6	155.6	136.0	126.1	123.3	134.6	117.7	109.1	123.4	143.8
Washington	53.3	56.0	56.6	58.6	56.1	58.9	59.6	61.7	61.2	60.4
Wisconsin	56.1	55.0	52.0	54.1	64.2	62.9	59.5	61.8	61.0	58.8
Wyoming	(*)	(*)	(*)	(*)	42.0	39.2	(*)	(*)	(*)	(*)
CITIES OF 100,000 POPULATION OR MORE IN 1920										
Akron	(*)	61.3	60.5	55.6	(*)	37.9	37.4	34.4	41.2	36.8
Albany	120.6	106.7	105.8	129.9	151.7	134.2	133.0	163.3	162.3	180.1
Atlanta	248.7	186.1	177.8	191.9	206.3	164.4	147.5	159.2	139.7	161.5
White	204.3	149.5	165.1	181.0	166.6	121.9	126.5	147.6	134.5	144.9
Colored	326.9	251.2	213.0	202.6	297.5	228.8	194.0	184.0	160.9	197.7
Baltimore	134.5	139.2	139.1	139.2	139.4	144.3	144.2	144.3	154.1	183.9
White	124.5	127.7	128.3	125.9	132.1	135.5	136.1	133.5	143.7	169.9
Colored	201.4	217.1	212.2	229.4	181.2	195.3	190.9	206.4	214.1	256.0
Birmingham	119.9	97.7	98.9	126.7	91.9	74.9	75.8	97.1	104.9	109.6
White	114.6	88.9	83.7	102.1	86.6	67.2	70.8	77.2	92.9	89.8
Colored	129.2	111.9	107.6	164.9	100.1	86.7	83.4	127.8	123.4	140.1
Boston	66.1	66.6	59.6	57.9	69.6	70.2	62.8	61.0	73.6	87.3
Bridgeport	(*)	85.8	63.6	88.5	(*)	75.2	55.7	77.6	99.7	103.5
Buffalo	119.1	116.2	98.1	120.5	112.3	109.6	87.8	113.7	103.7	136.3
Cambridge	55.9	67.4	48.3	71.2	62.8	75.7	54.3	60.0	55.7	85.4
Camden	146.8	159.5	139.2	151.3	131.3	142.7	124.5	135.4	118.9	160.3
Chicago	124.7	114.7	104.1	114.1	105.9	97.4	88.4	96.9	92.3	108.2
Cincinnati	121.5	110.3	105.2	102.1	145.2	131.9	125.7	122.1	135.1	168.6
Cleveland	90.0	89.1	82.2	94.8	69.3	68.3	71.0	73.0	72.6	83.8
Columbus	83.4	64.7	55.7	71.2	92.3	71.6	61.7	78.8	74.3	66.1
Dallas	92.2	94.9	102.3	115.4	77.9	80.2	86.5	97.5	68.8	79.7
White	82.5	91.2	91.1	95.5	67.6	74.7	74.6	78.2	66.2	66.4
Colored	157.9	127.2	174.5	231.8	140.9	113.5	155.7	208.8	83.4	150.7
Dayton	60.9	72.8	70.3	69.6	64.6	77.2	74.6	73.8	92.2	107.5
Denver	74.0	85.1	76.2	83.6	84.5	97.2	87.0	95.5	99.5	102.1
Des Moines	(*)	(*)	(*)	(*)	59.6	(*)	(*)	(*)	(*)	(*)
Detroit	(*)	72.1	66.9	68.9	(*)	52.9	49.1	50.6	46.3	49.7
Fall River	97.1	95.4	116.2	103.3	93.5	91.9	111.9	99.5	104.6	123.9
Fort Worth	(*)	(*)	(*)	(*)	54.9	60.1	(*)	(*)	(*)	(*)
White	(*)	(*)	(*)	(*)	50.2	47.8	(*)	(*)	(*)	(*)
Colored	(*)	(*)	(*)	(*)	87.6	136.3	(*)	(*)	(*)	(*)
Grand Rapids	79.4	67.5	67.4	86.0	91.8	78.0	77.9	99.4	98.2	96.2
Hartford	94.7	105.2	96.8	141.0	90.7	100.7	92.7	135.0	131.6	116.7
Houston	103.6	98.8	108.3	120.2	91.5	87.3	95.7	106.2	95.4	123.4
White	96.4	94.4	101.1	112.6	86.5	84.7	90.7	101.0	90.7	117.3
Colored	122.8	109.1	127.3	139.2	107.9	95.8	111.8	122.3	109.8	141.0
Indianapolis	105.2	94.5	91.3	103.0	114.7	103.0	99.5	112.3	101.8	100.6
White	99.8	92.6	88.3	97.9	111.5	103.4	98.7	109.9	98.4	93.2
Colored	151.6	108.4	115.3	147.3	139.4	99.7	106.0	135.4	128.9	181.4
Jersey City	127.0	124.4	110.9	122.1	105.5	103.3	92.1	101.4	105.9	136.7
Kansas City	131.9	100.1	119.1	133.8	122.6	93.1	110.7	124.4	109.9	131.2
White	(*)	(*)	(*)	(*)	110.5	81.3	85.0	95.0	90.8	119.3
Colored	(*)	(*)	(*)	(*)	192.9	182.9	242.7	298.7	225.4	204.6
Kansas City, Mo.	121.5	122.9	115.3	104.8	127.9	129.4	121.4	110.3	117.9	145.2
Los Angeles	(*)	91.0	87.2	78.2	(*)	120.7	115.6	103.7	102.2	114.6
Louisville	139.3	117.5	115.9	117.1	153.7	129.6	127.9	129.2	148.4	190.4
White	119.1	95.4	103.7	107.8	134.1	107.4	116.8	121.4	123.5	174.7
Colored	249.9	239.7	176.8	181.9	258.1	247.6	182.6	167.2	268.8	246.9
Lowell	62.9	56.7	48.0	69.0	66.9	60.3	51.0	73.4	73.8	84.1

Table BG—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									
	Crude rate				Crude rate					
	1923	1922	1921	1920	1923	1922	1921	1920	1919	1918
CITIES OF 100,000 POPULATION OR MORE IN 1920—Con.										
Memphis	146.6	159.3	175.6	176.6	137.6	149.5	164.9	165.8	178.3	184.1
White	118.1	139.0	163.6	141.1	113.1	133.1	147.1	135.2	143.1	157.4
Colored	202.2	199.5	218.6	243.4	180.0	177.6	194.6	218.7	235.6	230.1
Milwaukee	69.0	68.2	63.2	71.5	66.4	65.6	60.8	68.8	71.2	65.9
Minneapolis	55.9	65.8	62.8	68.3	55.7	65.6	72.6	68.1	86.1	92.0
Nashville	124.9	111.9	118.4	128.2	128.0	114.7	121.3	131.4	102.6	142.0
White	94.5	85.0	93.4	95.2	95.5	85.9	94.4	96.2	82.7	113.4
Colored	196.4	174.3	175.4	202.6	207.0	183.7	184.9	218.5	148.5	207.1
New Bedford	71.3	63.8	61.9	69.9	69.2	61.9	50.4	67.8	52.5	56.2
New Haven	80.6	95.5	78.6	89.8	80.4	95.3	78.4	89.6	88.8	112.6
New Orleans	173.5	187.5	172.7	180.2	165.9	160.6	165.2	172.4	191.8	225.7
White	145.5	131.4	146.4	149.4	142.8	129.0	146.6	165.5	180.2	180.2
Colored	264.7	242.5	268.6	280.7	231.3	211.9	228.0	245.3	266.1	353.8
New York	125.2	126.8	116.8	128.7	103.9	105.2	96.9	106.8	104.3	115.6
Bronx Borough	87.2	92.7	103.7	120.9	63.3	67.3	75.3	87.3	88.9	107.8
Brooklyn Borough	141.5	140.6	121.9	142.0	119.8	119.0	103.2	120.2	104.9	106.4
Manhattan Borough	118.3	123.6	113.1	119.0	98.1	102.5	93.8	98.7	106.6	122.0
Queens Borough	135.0	132.1	126.4	124.0	116.1	113.6	108.7	106.6	106.6	116.9
Richmond Borough	162.1									

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.

How do the death rates from puerperal causes per 1,000 live births in the birth registration area of 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.

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—1916. 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 1923 the prevalence of influ-

enza 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 1918 to 1923, 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 1923 among the States in the birth registration area the highest rates from all puerperal causes per 1,000 live births appear for South Carolina (9.7), Mississippi (8.8), Maine (8.7), and Delaware (8.4). The lowest rates appear for Utah (5) and Connecticut, New Jersey, and New York (5.7 each).

Among the cities of 100,000 population or more in 1920 in the birth registration area the highest rates in 1923 from all puerperal causes per 1,000 live births appear for Norfolk (13), Kansas City, Kans. (11.4), Cincinnati (10.9), and Omaha (10.8), and the lowest rates are for Fall River (3), Oakland (3.6), and New Bedford (4.9).

Table BH gives for 1918 to 1923 the death rates from puerperal causes per 1,000 live births, for the States and cities of 100,000 population or more in 1920, in the birth registration area.

AREA	DEATH RATE FROM PUERPERAL CAUSES PER 1,000 LIVE BIRTHS																	
	All puerperal causes						Puerperal septicemia						Other puerperal causes					
	1923	1922	1921	1920	1919	1918	1923	1922	1921	1920	1919	1918	1923	1922	1921	1920	1919	1918
The birth registration area.....	6.7	6.6	6.8	8.0	7.4	9.2	2.5	2.4	2.7	2.7	2.5	2.5	4.1	4.2	4.1	5.3	4.9	6.6
White.....	6.3	6.3	6.4	7.6	7.0	8.9	2.4	2.3	2.6	2.6	2.3	2.4	3.9	4.0	3.8	5.0	4.6	6.4
Colored.....	10.9	10.7	10.8	12.8	12.4	13.9	3.8	3.9	3.9	4.0	4.1	4.3	7.1	6.8	6.9	8.3	8.4	9.6
Cities in the registration area ¹	7.4	7.3	7.7	8.6	7.9	9.6	3.1	2.8	3.3	3.2	2.9	2.9	4.3	4.5	4.4	5.4	4.9	6.7
White.....	7.1	7.0	7.4	8.2	7.6	9.3	2.9	2.7	3.2	3.0	2.8	2.8	4.2	4.3	4.2	5.2	4.8	6.6
Colored.....	12.3	12.4	13.1	15.1	13.9	16.7	5.6	5.3	5.7	6.2	5.8	6.6	6.7	7.1	7.4	8.9	8.1	10.1
Rural part of the registration area.....	5.9	5.9	5.9	7.4	6.9	8.7	1.9	1.9	2.1	2.2	2.0	2.2	4.0	4.0	3.8	5.2	4.9	6.5
White.....	5.3	5.5	5.4	6.9	6.3	8.4	1.8	1.8	2.0	2.1	1.8	2.1	3.5	3.7	3.4	4.8	4.5	6.3
Colored.....	10.2	9.8	9.7	11.7	11.8	12.5	2.9	3.2	3.1	2.9	3.3	3.1	7.3	6.6	6.6	8.8	8.5	9.4
California.....	6.7	7.2	6.8	7.7	8.0	(?)	2.6	2.6	3.0	2.6	2.5	(?)	4.1	4.6	3.9	5.1	5.5	(?)
Connecticut.....	5.7	5.7	5.3	6.8	6.2	7.5	2.1	2.0	2.2	2.2	2.0	1.5	3.6	3.7	3.1	4.6	4.2	6.0
Delaware.....	8.4	6.0	6.3	(?)	(?)	(?)	4.4	3.0	3.0	(?)	(?)	(?)	4.0	3.6	3.4	(?)	(?)	(?)
Illinois.....	6.4	6.3	(?)	(?)	(?)	(?)	2.7	2.4	(?)	(?)	(?)	(?)	3.8	3.9	(?)	(?)	(?)	(?)
Indiana.....	6.5	6.0	6.9	8.7	8.4	10.4	3.1	3.1	3.4	4.0	3.6	4.2	3.3	3.5	3.5	4.7	4.8	6.2
Kansas.....	6.8	7.6	6.4	8.4	8.2	11.4	3.2	3.3	2.9	3.5	3.1	4.3	3.7	4.3	3.6	5.0	5.1	7.1
Kentucky.....	6.0	6.1	6.3	6.4	6.3	8.0	2.5	2.8	2.9	2.8	2.3	2.7	3.5	3.3	3.3	3.7	4.0	5.3
White.....	5.4	5.4	5.7	6.0	5.9	7.5	2.2	2.4	2.6	2.5	2.0	2.5	3.3	3.0	3.0	3.5	3.8	5.0
Colored.....	15.4	18.5	14.8	13.0	12.5	15.4	7.7	9.4	7.0	7.0	6.1	5.3	7.7	9.1	7.7	6.0	6.4	10.1
Maine.....	8.7	7.6	7.4	8.5	8.6	8.6	1.8	2.1	1.9	1.6	1.9	1.3	6.9	5.5	5.5	6.9	6.6	7.3
Maryland.....	6.0	5.9	6.7	7.6	8.4	9.5	2.2	2.0	2.4	2.4	2.7	2.5	3.8	3.9	4.3	5.2	5.7	7.0
White.....	5.4	5.3	6.0	6.6	7.6	8.6	2.0	1.6	2.0	1.8	2.4	2.0	3.4	3.7	3.9	4.8	5.2	6.6
Colored.....	8.3	8.4	9.6	11.8	11.5	13.8	2.9	3.6	3.7	5.0	4.0	4.9	5.4	4.8	5.9	6.8	7.5	8.9
Massachusetts.....	6.3	6.8	6.5	7.5	7.1	9.2	2.0	2.1	2.2	2.4	2.1	2.1	4.3	4.6	4.3	5.1	5.0	7.1
Michigan.....	7.0	6.9	6.9	9.3	7.7	8.6	3.0	2.5	3.1	3.4	3.0	2.6	4.1	4.3	3.8	5.9	4.8	6.0
Minnesota.....	6.0	4.9	5.7	7.9	6.7	7.8	2.8	1.8	2.6	2.9	2.0	2.1	3.3	3.1	3.1	5.0	4.8	5.7
Mississippi.....	8.8	8.3	9.5	(?)	(?)	(?)	3.0	2.7	3.1	(?)	(?)	(?)	5.8	5.6	6.4	(?)	(?)	(?)
White.....	6.6	6.5	7.1	(?)	(?)	(?)	2.1	1.8	2.2	(?)	(?)	(?)	4.4	4.6	4.9	(?)	(?)	(?)
Colored.....	10.9	10.0	12.0	(?)	(?)	(?)	3.8	3.6	4.0	(?)	(?)	(?)	7.1	6.5	8.0	(?)	(?)	(?)
Montana.....	7.5	7.9	(?)	(?)	(?)	(?)	3.8	3.8	(?)	(?)	(?)	(?)	3.7	4.1	(?)	(?)	(?)	(?)
Nebraska.....	5.8	5.8	6.6	7.1	(?)	(?)	2.3	2.3	2.7	2.5	(?)	(?)	3.5	3.5	3.9	4.7	(?)	(?)
New Hampshire.....	7.4	6.5	6.2	7.1	8.0	7.8	1.6	0.9	1.7	1.3	1.9	1.7	5.8	5.5	4.5	5.8	6.0	6.1
New Jersey.....	5.7	6.4	5.9	(?)	(?)	(?)	2.3	2.6	2.4	(?)	(?)	(?)	3.4	3.8	3.4	(?)	(?)	(?)
New York.....	5.7	6.0	6.3	6.9	6.2	8.0	2.1	2.2	2.5	2.3	2.1	(?)	3.6	3.8	3.8	4.6	4.1	5.9
North Carolina.....	8.0	8.0	7.3	10.0	9.3	10.8	1.8	2.0	1.9	2.1	1.9	2.1	6.2	6.0	5.5	7.9	7.3	8.7
White.....	6.7	7.0	6.1	8.6	8.2	9.4	1.4	1.6	1.4	1.7	1.5	1.5	5.3	5.5	4.7	6.9	6.7	7.9
Colored.....	10.7	9.9	10.2	13.2	11.8	13.9	2.6	2.8	3.0	3.1	2.9	3.3	8.1	7.2	7.2	10.1	8.9	10.6
Ohio.....	7.2	6.6	7.2	8.0	7.4	9.7	2.9	2.5	3.4	3.4	2.9	3.2	4.3	4.2	3.8	4.5	4.5	6.5
Oregon.....	6.9	8.3	7.4	9.4	10.1	(?)	2.5	2.7	3.0	3.3	4.1	(?)	4.4	5.5	4.5	6.1	6.0	(?)
Pennsylvania.....	6.6	6.2	6.8	7.8	6.8	10.5	2.8	2.4	2.9	2.7	2.6	2.8	3.8	3.8	3.9	5.0	4.2	7.7
Rhode Island.....	6.3	5.5	7.1	(?)	(?)	9.8	2.4	1.5	3.2	(?)	(?)	2.1	3.9	4.0	3.9	(?)	(?)	7.7
South Carolina.....	9.7	10.7	9.8	12.2	11.2	(?)	2.1	3.1	2.6	2.8	3.2	(?)	7.6	7.6	7.2	9.4	8.0	(?)
White.....	7.4	8.5	7.8	9.0	7.8	(?)	1.4	1.8	1.7	1.8	1.8	(?)	6.0	6.8	6.0	7.1	6.0	(?)
Colored.....	12.2	12.8	11.8	15.4	14.4	(?)	2.9	4.5	3.4	3.7	4.5	(?)	9.3	8.3	8.4	11.7	9.9	(?)
Utah.....	5.0	5.5	7.3	7.9	8.4	8.6	1.7	1.5	2.9	2.0	2.1	2.1	3.3	4.0	4.3	5.9	6.2	6.5
Vermont.....	7.0	7.4	7.3	7.0	8.0	8.0	1.5	1.5	2.5	1.9	1.7	1.3	5.5	6.0	4.8	5.1	6.3	6.7

See footnotes at end of table.

MORTALITY STATISTICS

Table BH—Con.

DEATH RATE FROM PUERPERAL CAUSES PER 1,000 LIVE BIRTHS

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

AREA	All puerperal causes						Puerperal septicemia						Other puerperal causes					
	1923	1922	1921	1920	1919	1918	1923	1922	1921	1920	1919	1918	1923	1922	1921	1920	1919	1918
	Virginia.....	7.4	7.2	7.0	8.6	8.2	10.7	2.3	2.2	2.3	2.3	2.1	2.6	5.1	5.0	4.7	6.4	6.2	8.1
White.....	6.0	5.8	5.7	7.5	6.6	9.6	2.0	1.6	1.8	1.9	1.5	2.1	4.0	4.3	3.9	5.6	5.1	7.5
Colored.....	10.8	10.2	9.9	11.1	11.9	13.2	3.1	3.6	3.5	3.1	3.3	3.8	7.7	6.5	6.4	8.0	8.6	9.4
Washington.....	6.7	7.9	7.8	9.2	8.6	9.9	3.1	3.0	3.6	2.3	2.8	3.3	3.5	4.9	4.2	6.9	6.8	6.6
Wisconsin.....	5.8	5.6	5.8	6.7	4.8	6.0	2.3	1.9	2.2	2.1	1.6	1.9	3.5	3.7	3.6	4.6	3.2	4.1
Wyoming.....	7.3	7.1	(?)	(?)	(?)	(?)	1.2	2.1	(?)	(?)	(?)	(?)	6.1	5.0	(?)	(?)	(?)	(?)
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920																		
Akron.....	7.5	8.6	8.0	12.6	9.9	12.9	3.7	1.8	3.8	7.0	4.6	6.0	3.9	6.8	4.2	5.6	5.3	6.9
Albany.....	9.2	5.9	10.1	3.1	6.6	10.7	2.6	1.7	3.1	0.4	2.4	2.8	6.6	4.2	7.0	2.6	4.3	7.9
Baltimore.....	5.5	5.7	6.6	7.6	8.9	8.9	2.6	2.0	2.7	2.3	2.9	3.0	3.0	3.7	4.0	4.8	6.0	5.9
White.....	5.2	5.1	6.1	6.8	8.2	8.3	2.2	1.5	2.2	2.1	2.5	2.2	3.0	3.6	3.9	4.7	5.7	6.1
Colored.....	7.1	8.5	9.6	11.5	12.8	12.5	4.2	4.6	5.1	6.3	5.1	7.7	2.9	3.9	4.4	5.2	7.7	4.7
Boston.....	7.9	9.1	8.1	9.5	9.1	11.6	2.6	3.5	3.3	3.6	3.0	2.8	5.4	5.6	4.8	5.8	6.1	8.8
Bridgeport.....	6.1	5.6	5.1	7.2	5.5	8.3	2.4	2.0	2.4	2.4	1.8	1.6	3.7	3.5	2.7	4.8	3.8	6.7
Buffalo.....	6.9	9.1	5.8	7.1	7.8	7.6	2.3	3.4	2.5	2.3	3.3	1.8	4.5	5.7	3.3	4.8	4.5	5.9
Cambridge.....	6.3	9.0	7.5	7.4	6.5	11.6	1.3	3.0	2.6	2.1	2.2	3.4	4.9	6.0	4.9	5.3	4.4	8.2
Camden.....	7.9	11.7	9.9	(?)	(?)	(?)	4.1	5.4	3.9	(?)	(?)	(?)	3.8	6.3	6.0	(?)	(?)	(?)
Chicago.....	5.8	6.0	(?)	(?)	(?)	(?)	2.7	2.5	(?)	(?)	(?)	(?)	3.1	3.4	(?)	(?)	(?)	(?)
Cincinnati.....	10.9	8.1	8.5	9.6	9.5	11.5	4.3	3.3	4.1	4.4	4.8	5.2	6.6	4.8	4.4	5.2	4.8	6.3
Cleveland.....	6.7	5.9	7.6	6.8	5.6	7.7	3.0	2.2	4.1	3.4	2.3	2.8	3.6	3.7	3.5	3.5	3.3	5.0
Columbus.....	10.2	8.9	8.7	10.0	10.1	13.0	4.4	4.5	4.2	3.6	5.2	4.0	5.3	4.3	4.4	6.4	5.6	9.0
Dayton.....	6.4	11.1	8.1	8.9	6.7	13.4	1.6	3.3	3.4	3.7	2.9	4.9	4.8	7.9	4.7	5.2	3.8	8.5
Detroit.....	7.6	7.0	7.3	9.4	7.6	8.4	4.0	3.0	3.8	3.6	3.6	2.7	3.5	4.0	3.5	5.9	4.0	5.6
Fall River.....	3.0	5.7	5.4	7.4	4.1	5.5	1.1	2.5	1.9	1.7	1.5	1.9	1.9	3.1	3.5	5.7	2.6	3.6
Grand Rapids.....	6.0	7.6	6.5	8.0	8.5	11.6	3.0	2.5	3.2	2.2	4.3	3.9	3.0	5.1	3.2	5.8	4.3	7.8
Hartford.....	5.9	6.6	6.8	10.4	10.1	7.2	2.1	3.7	3.5	3.8	4.0	3.0	3.9	2.9	3.3	6.6	6.1	4.2
Indianapolis.....	7.2	9.3	8.2	9.6	9.1	9.5	4.0	5.4	3.3	5.3	5.1	4.4	3.2	3.9	5.0	4.4	3.9	5.2
White.....	6.8	9.0	7.9	8.7	8.7	9.0	3.6	5.1	3.1	4.6	5.0	3.9	3.2	3.9	4.8	4.1	3.7	5.0
Colored.....	9.7	11.8	10.9	17.2	12.1	14.7	6.5	7.9	4.8	10.0	6.0	8.1	3.2	3.9	6.0	6.6	6.0	6.5
Jersey City.....	6.6	8.0	8.1	(?)	(?)	(?)	3.1	4.5	3.7	(?)	(?)	(?)	3.4	3.4	4.4	(?)	(?)	(?)
Kansas City, Kans.....	11.4	11.1	9.2	8.9	11.1	18.3	5.9	6.2	6.7	4.0	6.3	9.4	5.5	4.9	2.5	4.9	4.8	8.9
White.....	10.0	8.8	9.4	7.4	10.1	14.4	4.2	5.1	6.6	3.4	5.3	6.9	5.8	3.7	2.8	3.9	4.3	7.5
Colored.....	23.3	30.0	7.5	23.1	27.1	56.2	19.9	15.0	7.5	9.3	15.8	33.7	3.9	15.0	18.9	5.3	22.6	22.6
Los Angeles.....	7.3	8.0	8.6	8.1	8.9	(?)	3.3	3.0	3.8	3.3	3.3	(?)	4.1	4.9	4.8	4.8	5.6	(?)
Louisville.....	8.2	7.2	8.6	9.3	9.7	8.9	3.4	2.8	4.5	4.4	5.2	4.6	4.8	4.4	4.1	4.9	4.5	4.3
White.....	6.6	5.9	7.5	7.9	8.1	8.0	2.2	2.2	3.7	3.1	4.2	4.4	4.4	3.7	3.7	4.8	3.9	3.6
Colored.....	21.0	20.8	17.0	20.1	22.4	17.0	12.9	9.2	10.2	14.6	13.4	6.4	8.1	11.5	6.8	5.5	8.9	10.6
Lowell.....	8.6	7.2	4.8	8.2	7.2	7.6	2.8	1.0	1.6	1.6	2.0	1.2	5.9	6.2	3.2	6.7	5.2	6.4
Milwaukee.....	5.6	5.4	7.5	8.1	6.0	5.0	3.1	2.1	2.3	3.4	2.4	1.7	2.5	3.3	5.2	4.7	3.6	3.3
Minneapolis.....	6.6	4.9	7.7	8.1	7.3	6.9	4.4	1.9	2.7	3.7	2.8	1.6	2.2	3.0	5.1	4.4	4.4	5.3
New Bedford.....	4.9	3.3	5.5	5.1	4.7	8.7	1.5	0.9	1.4	2.9	2.1	2.6	3.3	2.4	4.1	2.3	2.7	6.1
New Haven.....	7.1	7.1	7.5	5.2	4.1	6.0	4.0	2.0	3.7	2.6	1.8	0.8	3.0	5.1	3.7	2.6	2.3	5.1
New York.....	5.3	5.6	6.2	6.5	5.9	7.3	2.1	2.2	2.5	2.3	2.2	2.0	3.2	3.4	3.7	4.2	3.6	5.4
Bronx Borough.....	5.3	5.2	6.5	6.7	6.9	6.7	2.3	1.7	2.0	2.1	3.0	2.3	3.0	3.4	4.5	4.7	3.9	4.4
Brooklyn Borough.....	5.6	6.1	6.3	6.6	5.6	7.1	2.2	2.3	2.4	2.2	2.1	1.8	3.4	3.8	3.8	4.6	3.5	5.3
Manhattan Borough.....	4.8	5.3	6.1	6.1	5.5	7.5	2.0	2.3	2.6	2.5	1.9	2.0	2.8	3.0	3.4	3.6	3.6	5.5
Queens Borough.....	6.5	6.6	7.1	8.0	6.8	8.7	2.0	1.3	2.9	2.2	3.0	1.6	4.4	4.7	4.2	5.7	3.8	7.1
Richmond Borough.....	3.5	4.5	3.2	6.5	4.0	7.5	1.8	2.8	1.4	2.2	2.2	2.6	1.8	1.7	1.8	4.3	2.8	4.9
Newark, N. J.....	5.8	6.4	6.6	(?)	(?)	(?)	2.2	2.5	2.7	(?)	(?)	(?)	3.7	3.8	3.8	(?)	(?)	(?)
Norfolk.....	13.0	9.8	11.4	10.8	10.4	18.0	4.8	4.9	5.0	3.1	2.9	3.3	8.2	4.9	6.4	7.7	7.6	14.7
White.....	5.5	7.1	6.1	7.6	9.1	14.7	0.6	2.4	2.2	1.6	2.3	2.6	4.9	4.7	3.9	6.0	6.8	12.2
Colored.....	25.5	14.7	21.0	16.6	12.7	23.9	11.8	9.5	10.0	5.8	3.9	4.6	13.7	5.3	11.0	10.7	8.8	19.3
Oakland.....	3.6	6.2	4.3	6.8	9.1	(?)	1.7	1.7	2.2	1.4	4.4	(?)	1.9	4.5	2.2	5.3	4.7	(?)
Omaha.....	10.8	8.2	8.5	9.3	(?)	(?)	6.7	3.2	4.2	2.9	(?)	(?)	4.1	5.0	4.4	6.4	(?)	(?)
Paterson.....	10.4	8.7	8.9	(?)	(?)	(?)	4.2	4.4	2.7	(?)	(?)	(?)	6.2	4.4	6.3	(?)	(?)	(?)
Philadelphia.....	7.5	7.4	8.0	7.6	7.3	9.7	2.8	2.8	3.4	2.7	2.7	2.9	4.6	4.5	4.6	4.9	4.5	6.7
Pittsburgh.....	8.7	7.3	8.5	12.0	8.4	10.1	3.9	2.9	4.1	5.9	3.7	3.5	4.8	4.3	4.4	6.1	4.8	6.6
Portland, Oreg.....	7.9	8.1	6.6	7.1	11.6	(?)	3.2	2.3	2.8	2.5	5.1	(?)	4.8	4.8	3.8	4.6	6.5	(?)
Providence.....	8.6	6.9	8.7	(?)	(?)	12.1	3.6	1.9	3.8	(?)	(?)	2.8	5.0	5.0	4.9	(?)	(?)	9.2
Reading.....	5.1	12.0	14.0	9.3	10.1	13.6	2.1	4.3	8.6	3.5	4.6	4.0	3.0	7.7	5.5	5.8	5.4	9.6
Richmond.....	9.5	9.0	12.2	13.3	8.7	13.5	2.6	3.4	3.5	4.8	1.3	3.9	7.0	5.6	8.8	8.6	7.4	9.6
White.....	6.4	5.5	6.2	10.0	6.0	10.3	2.5	1.8	1.7	3.6	0.4	2.3	3.9	3.7	4.5	6.4	5.6	8.0
Colored.....	15.6	15.5	24.3	20.0	14.4	20.6	2.7	6.3	6.9	7.2	3.2	7.4	12.9	9.1	17.4	12.9	11.2	13.2
Rochester.....	5.1	5.4	7.0	6.4	9.3	6.1	1.5	1.1	3.5	1.9	3.0	1.6	3.6	4.3	3.5	4.5	6.4	4.5
St. Paul.....	7.7	5.4	7.3	8.7	4.7	9.5	3.8	2.3	3.6	2.7	2.3	4.3	3.9	3.2	3.7	6.0	2.5	5.2
Salt Lake City.....	6.6	7.5	9.1	11.4	11.1	10.4	2.4	2.5	5.0	2.4	2.9	3.1	4.2	5.0	4.1	9.0	8.1	7.4
San Francisco.....	6.0	7.5	8.5	9.3	7.4	(?)	2.1	2.0	3.0	3.0	1.4	(?)	3.9	5.5	5.1	6.3	6.0	(?)
Scranton.....	9.1	12.5	11.6	12.5	11.8	12.1	4.0	5.0	7									

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 years 1917 to 1923, 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 a starting point for intensive study.

Tables BI and BJ throw considerable light on these questions and are well worth careful study.

CRUDE AND ADJUSTED DEATH RATES FROM PUERPERAL CAUSES, PER 1,000 LIVE BIRTHS IN THE BIRTH REGISTRATION AREA

CAUSE OF DEATH AND YEAR	ALL AGES		10 to 19 years	20 to 29 years	30 to 39 years	40 years and over
	Adjusted rate ¹	Crude rate				
All puerperal causes:						
1923	6.6	6.7	6.6	5.2	8.2	13.9
1922	6.6	6.6	6.3	5.2	8.3	13.3
1921	6.8	6.8	6.9	5.3	8.5	13.7
1920	8.0	8.0	7.7	6.4	9.0	14.8
1919	7.3	7.4	8.0	5.9	8.9	13.7
1918	9.1	9.2	9.4	7.9	10.7	14.1
1917	6.6	6.6	6.9	5.2	8.3	12.3
Puerperal septicemia:						
1923	2.5	2.5	2.7	2.2	2.8	3.9
1922	2.4	2.4	2.4	2.1	2.7	3.8
1921	2.7	2.7	2.8	2.3	3.2	4.5
1920	2.7	2.7	2.8	2.3	3.1	4.2
1919	2.4	2.5	2.9	2.1	2.7	4.0
1918	2.6	2.5	2.8	2.2	3.0	3.7
1917	2.7	2.7	3.0	2.4	3.2	4.0
Other puerperal causes:						
1923	4.1	4.1	3.9	3.0	5.4	9.9
1922	4.2	4.2	4.4	3.1	5.6	9.5
1921	4.1	4.1	4.1	3.0	5.4	9.2
1920	5.3	5.3	5.0	4.1	6.9	10.6
1919	4.9	4.9	5.1	3.8	6.2	9.7
1918	6.6	6.6	6.7	5.7	7.7	10.3
1917	3.9	3.9	4.0	2.8	5.1	8.3

¹ 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.

DEATH RATES FROM PUERPERAL CAUSES PER 1,000 LIVE BIRTHS, BY COUNTRY OF BIRTH OF MOTHER, IN THE BIRTH REGISTRATION AREA

[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	ALL AGES				Under 15 years		15 to 19 years		20 to 24 years		25 to 29 years		30 to 34 years		35 to 39 years		40 to 44 years		45 years and over	
	Adjusted rate ¹		Crude rate																	
	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922
The birth registration area:																				
All puerperal causes	6.6	6.6	6.7	6.6	21.0	20.5	6.4	6.7	4.8	4.7	5.6	5.7	7.2	7.2	9.9	10.0	13.2	12.9	20.5	16.8
Puerperal septicemia	2.5	2.4	2.5	2.4	6.3	5.3	2.6	2.4	2.1	1.9	2.3	2.2	2.6	2.5	3.1	3.1	3.7	3.7	6.0	5.2
Other puerperal causes	4.1	4.2	4.1	4.2	14.7	15.2	3.8	4.3	2.7	2.7	3.3	3.4	4.6	4.7	6.8	7.0	9.5	9.2	14.6	11.6
Total white:																				
All puerperal causes	6.2	6.2	6.3	6.3	10.9	19.1	5.5	5.9	4.5	4.4	5.4	5.3	6.9	6.9	9.4	9.7	12.6	12.4	19.9	15.3
Puerperal septicemia	2.4	2.2	2.4	2.3	5.5	4.4	2.3	2.1	2.0	1.8	2.2	2.1	2.6	2.5	3.0	3.0	3.6	3.5	5.6	4.2
Other puerperal causes	3.8	4.0	3.9	4.0	5.5	14.7	3.2	3.8	2.5	2.6	3.2	3.2	4.3	4.5	6.4	6.7	9.0	8.9	14.4	11.1
United States:																				
All puerperal causes	6.5	6.6	6.4	6.5	12.0	19.1	5.6	6.2	4.7	4.6	5.6	5.6	7.2	7.4	9.8	10.2	13.5	12.8	21.6	17.3
Puerperal septicemia	2.4	2.3	2.4	2.3	6.0	4.8	2.3	2.3	2.1	1.9	2.2	2.1	2.6	2.6	3.0	2.9	3.8	3.4	5.4	4.5
Other puerperal causes	4.1	4.3	4.0	4.2	6.0	14.3	3.3	3.9	2.6	2.7	3.4	3.5	4.6	4.8	6.8	7.3	9.7	9.4	16.2	12.8
Total foreign:																				
All puerperal causes	5.3	5.0	5.9	5.6	-----	21.8	4.6	3.7	3.5	3.3	4.6	4.1	6.0	5.8	8.6	8.7	11.0	11.7	17.0	12.2
Puerperal septicemia	2.2	1.9	2.3	2.1	-----	21.8	2.2	0.9	1.7	1.3	2.0	1.8	2.4	2.1	2.9	3.0	3.1	3.6	5.8	3.8
Other puerperal causes	3.1	3.2	3.6	3.6	-----	21.8	2.4	2.8	1.8	2.0	2.6	2.2	3.6	3.7	5.7	5.8	7.8	8.0	11.2	8.4
Austria, Hungary																				
All puerperal causes	5.3	4.9	6.0	5.3	-----	-----	5.3	5.3	3.3	3.3	4.0	4.1	5.9	5.1	9.3	8.0	12.9	9.4	19.8	12.6
Puerperal septicemia	2.5	2.1	2.6	2.3	-----	-----	3.5	1.6	1.8	1.2	2.0	2.2	2.4	2.5	3.7	2.8	3.6	3.8	11.9	6.8
Other puerperal causes	2.8	2.8	3.4	3.0	-----	-----	1.8	3.7	1.5	2.1	2.0	1.9	3.5	2.7	5.6	5.2	9.3	5.6	7.9	6.8
Canada																				
All puerperal causes	7.3	6.7	8.0	7.4	-----	-----	7.6	3.6	4.9	5.9	5.3	4.8	8.2	8.0	13.0	11.0	16.2	12.1	19.7	11.8
Puerperal septicemia	2.6	2.3	2.7	2.5	-----	-----	2.8	0.9	2.1	2.5	2.0	1.9	3.2	2.7	3.1	3.1	5.0	3.5	6.6	-----
Other puerperal causes	4.7	4.3	5.2	4.9	-----	-----	4.9	2.7	2.8	3.3	3.3	3.0	5.0	5.3	9.8	7.9	11.2	8.7	13.2	11.8
Denmark, Norway, and Sweden																				
All puerperal causes	7.0	4.8	7.4	6.6	-----	-----	13.2	-----	4.6	3.4	7.6	4.3	4.9	6.5	9.9	7.8	8.6	12.3	17.9	10.7
Puerperal septicemia	2.9	1.5	2.6	2.2	-----	-----	8.8	-----	1.6	0.6	3.1	2.0	2.3	1.8	1.9	2.6	3.3	4.3	11.9	5.3
Other puerperal causes	4.2	3.3	4.8	4.4	-----	-----	4.4	-----	3.1	2.9	4.5	2.3	2.6	4.6	8.1	5.2	5.3	8.0	6.0	5.3
England, Scotland, and Wales																				
All puerperal causes	6.2	6.0	6.9	7.2	-----	-----	3.0	-----	4.5	3.7	4.4	6.3	9.3	6.4	8.9	11.6	11.9	14.6	30.3	10.9
Puerperal septicemia	2.6	2.2	2.7	2.5	-----	-----	1.5	-----	2.5	2.4	2.5	2.0	3.8	2.0	2.5	4.5	1.6	2.8	10.1	-----
Other puerperal causes	3.5	3.8	4.2	4.7	-----	-----	1.5	-----	2.0	1.3	1.9	4.4	5.5	4.4	6.5	7.2	10.3	12.3	20.2	10.9
Ireland																				
All puerperal causes	6.0	7.0	7.2	8.2	-----	-----	7.5	-----	4.4	4.3	6.9	6.4	7.4	7.8	6.3	10.7	12.4	14.6	37.4	8.5
Puerperal septicemia	2.1	2.5	1.8	2.9	-----	-----	7.5	-----	3.8	1.9	1.3	3.8	2.2	2.3	1.1	3.0	0.7	4.2	28.0	-----
Other puerperal causes	3.8	4.4	5.4	5.3	-----	-----	7.5	-----	0.6	2.5	5.6	2.6	5.2	5.5	5.2	7.7	11.7	10.4	9.3	8.5
Germany																				
All puerperal causes	6.2	6.2	7.6	7.9	-----	-----	5.7	5.6	4.2	4.6	4.1	4.4	8.9	6.5	10.6	11.6	9.8	14.2	15.9	-----
Puerperal septicemia	2.7	2.1	3.3	2.7	-----	-----	2.9	-----	2.3	2.6	0.7	0.8	4.3	2.8	5.0	3.3	4.3	5.1	5.3	-----
Other puerperal causes	3.5	4.1	4.3	5.2	-----	-----	2.9	5.6	1.9	2.1	3.3	3.6	4.6	3.7	5.7	8.3	5.5	9.1	10.6	-----

¹ Corrected on basis of standard million live births of 1917

MORTALITY STATISTICS

DEATH RATES FROM PUERPERAL CAUSES PER 1,000 LIVE BIRTHS, BY COUNTRY OF BIRTH OF MOTHER, IN THE BIRTH REGISTRATION AREA—Continued

[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	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		Crude rate																	
	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922	1923	1922
Total foreign—Continued																				
Italy—																				
All puerperal causes	4.0	4.4	4.4	4.8																
Puerperal septicemia	1.6	1.5	1.6	1.6																
Other puerperal causes	2.5	3.0	2.8	3.3																
Poland—																				
All puerperal causes	5.0	5.2	5.9	5.8																
Puerperal septicemia	2.2	2.2	2.6	2.5																
Other puerperal causes	2.8	3.0	3.3	3.4																
Russia—																				
All puerperal causes	3.9	3.5	4.2	3.7																
Puerperal septicemia	1.5	1.3	1.5	1.4																
Other puerperal causes	2.4	2.2	2.7	2.3																
Other foreign countries—																				
All puerperal causes	5.7	5.4	6.0	5.8																
Puerperal septicemia	2.6	2.1	2.7	2.2																
Other puerperal causes	3.1	3.4	3.2	3.6																
Total colored:																				
All puerperal causes	11.0	10.9	10.9	10.7	31.5	22.0	11.5	10.9	7.7	7.2	9.1	11.2	12.9	11.7	16.6	14.6	21.9	20.1	25.5	30.5
Puerperal septicemia	3.8	4.0	3.8	3.9	7.2	6.3	4.4	3.8	2.9	3.0	3.6	4.5	4.0	3.8	4.7	4.5	6.0	6.1	9.4	14.5
Other puerperal causes	7.3	6.9	7.1	6.8	24.3	15.7	7.2	7.1	4.7	4.2	5.5	6.7	8.9	7.9	11.8	10.1	16.0	14.0	16.1	16.0

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.

COUNTRY AND YEAR	DEATH RATE FROM PUERPERAL CAUSES PER 1,000 LIVE BIRTHS			COUNTRY AND YEAR	DEATH RATE FROM PUERPERAL CAUSES PER 1,000 LIVE BIRTHS		
	All puerperal causes	Puerperal septicemia	Other puerperal causes		All puerperal causes	Puerperal septicemia	Other puerperal causes
United States (birth registration area of 1915): ¹				Japan:			
1923	6.4	2.4	3.9	1921	3.6	1.3	2.3
1922	6.2	2.2	4.0	1920	3.5	1.3	2.2
1921	6.5	2.6	3.9	1919	3.3	1.2	2.1
1920	7.6	2.6	5.1	1918	3.8	1.4	2.4
1919	6.8	2.3	4.5	1917	3.5	1.4	2.1
1918	8.9	2.3	6.6	1916	3.5	1.4	2.1
1917	6.3	2.6	3.7	1915	3.6	1.5	2.1
1916	6.2	2.5	3.7	Netherlands: ²			
1915	6.1	2.4	3.7	1922	2.5	0.7	1.8
England and Wales				1921	2.3	0.7	1.6
1923	3.8	1.3	2.5	1920	2.4	0.8	1.6
1922	3.8	1.4	2.4	1919	3.4	1.2	2.1
1921	3.9	1.4	2.5	1918	2.6	1.0	1.6
1920	4.3	1.8	2.5	1917	2.5	0.8	1.7
1919	4.4	1.7	2.7	New Zealand:			
1918	3.8	1.3	2.5	1923	5.1	1.9	3.3
1917	3.9	1.3	2.6	1922	5.1	1.8	3.3
1916	4.1	1.4	2.7	1921	5.1	1.7	3.4
1915	4.2	1.5	2.7	1920	6.5	2.2	4.2
Australia:				1919	5.1	2.1	2.9
1923	5.1	1.7	3.4	1918	5.2	1.9	3.3
1922	4.5	1.4	3.1	1917	6.0	2.1	3.9
1921	4.7	1.5	3.2	1916	5.9	2.1	3.8
1920	5.0	1.8	3.2	1915	4.7	0.8	3.9
1919	4.7	1.4	3.3	Scotland:			
1918	4.7	1.5	3.3	1923	6.4	1.9	4.5
1917	5.6	1.9	3.7	1922	6.6	2.0	4.6
1916	5.3	2.1	3.1	1921	6.4	2.0	4.4
1915	4.3	1.3	2.9	1920	6.2	1.8	4.4
Ireland:				1919	6.2	1.4	4.8
1922	5.7	2.0	3.7	1918	7.0	1.2	5.8
1921	5.0	1.7	3.3	1917	5.9	1.7	4.2
1920	5.5	2.3	3.3	1916	5.7	1.7	4.0
1919	4.7	1.5	3.2	1915	6.1	1.9	4.2
1918	4.8	1.6	3.2	Sweden:			
1917	4.9	1.5	3.4	1918	2.6	1.3	1.3
1916	5.5	1.9	3.7	1917	2.5	1.1	1.3
1915	5.4	1.8	3.6	1916	2.7	1.2	1.4
				1915	2.9	1.2	1.7

¹ Exclusive of Rhode Island; for States included, see Birth Statistics, 1923, Table A, p. 9.

² Rates are for the Irish Free State.

³ Reports for 1917 and 1918 not available.

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

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

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

Comparing the rates of 1923 with those of 1915, for puerperal septicemia, the United States shows the same rate for both years, England and Wales a reduction of 13.3 per cent in its rate, Australia an increase of 30.8 per cent, New Zealand an increase of 137.5 per cent, and Scotland the same rate for both years. For other puerperal causes, the United States shows an increase of 5.4 per cent; England and Wales a decrease of 7.4 per cent; Australia an increase of 17.2 per cent; New Zealand a decrease of 15.4 per cent; and Scotland an increase of 7.1 per cent.

Table BL shows for 1920 to 1923, adjusted and crude death rates per 100,000 population from puerperal septicemia and other puerperal causes, for registration States and cities of 100,000 population or more in 1920.

CAUSES OF DEATH

Table BI.

DEATH RATE PER 100,000 ESTIMATED POPULATION FROM—

AREA	Puerperal septicemia																Other puerperal causes							
	Adjusted rate				Crude rate				Adjusted rate				Crude rate				Adjusted rate				Crude rate			
	1923	1922	1921	1920	1923	1922	1921	1920	1923	1922	1921	1920	1923	1922	1921	1920	1923	1922	1921	1920	1923	1922	1921	1920
California	5.8	5.4	6.2	5.3	5.6	5.2	6.0	5.1	9.1	9.5	8.3	10.4	8.6	9.0	7.8	9.8	9.1	9.5	8.3	10.4	8.6	9.0	7.8	9.8
Colorado	5.9	8.4	8.7	9.0	5.4	7.8	8.0	8.3	9.3	11.1	10.9	15.3	8.5	10.2	10.0	14.0	9.3	11.1	10.9	15.3	8.5	10.2	10.0	14.0
Connecticut	4.5	4.3	5.4	5.6	4.4	4.2	5.3	5.5	7.6	8.2	7.5	11.4	7.5	8.1	7.4	11.2	7.6	8.2	7.5	11.4	7.5	8.1	7.4	11.2
Delaware	9.3	6.6	7.1	8.6	8.7	6.1	6.6	8.0	8.5	8.1	8.2	13.7	7.8	7.4	7.5	12.5	8.5	8.1	8.2	13.7	7.8	7.4	7.5	12.5
Florida	10.1	9.9	9.1	7.3	9.6	9.4	8.6	6.9	21.6	20.3	19.8	19.4	20.5	19.3	18.8	18.4	21.6	20.3	19.8	19.4	20.5	19.3	18.8	18.4
White	8.8	8.0	5.9	5.2	7.8	7.1	5.2	4.6	19.5	19.8	19.1	18.7	17.4	17.7	17.1	16.7	19.5	19.8	19.1	18.7	17.4	17.7	17.1	16.7
Colored	12.5	13.1	14.4	10.8	13.3	14.0	15.3	11.5	25.5	21.5	21.1	20.6	26.9	22.6	22.2	21.7	25.5	21.5	21.1	20.6	26.9	22.6	22.2	21.7
Georgia	(1)	(1)	(2)	(2)	8.2	8.0	(2)	(2)	(1)	(1)	(2)	(2)	15.8	15.1	(2)	(2)	(1)	(1)	(2)	(2)	15.8	15.1	(2)	(2)
White	(1)	(1)	(2)	(2)	5.6	5.6	(2)	(2)	(1)	(1)	(2)	(2)	14.8	13.8	(2)	(2)	(1)	(1)	(2)	(2)	14.8	13.8	(2)	(2)
Colored	(1)	(1)	(2)	(2)	12.1	11.5	(2)	(2)	(1)	(1)	(2)	(2)	17.4	16.9	(2)	(2)	(1)	(1)	(2)	(2)	17.4	16.9	(2)	(2)
Idaho	(1)	(1)	(2)	(2)	3.4	7.0	(2)	(2)	(1)	(1)	(2)	(2)	7.9	9.6	(2)	(2)	(1)	(1)	(2)	(2)	7.9	9.6	(2)	(2)
Illinois	5.2	4.9	6.5	6.5	5.2	4.9	6.5	6.5	7.4	7.9	7.8	11.1	7.3	7.8	7.7	11.0	7.4	7.9	7.8	11.1	7.3	7.8	7.7	11.0
Indiana	7.5	7.4	8.6	9.7	6.8	6.7	7.8	8.8	7.9	8.0	8.7	11.3	7.3	7.4	8.0	10.4	7.9	8.0	8.7	11.3	7.3	7.4	8.0	10.4
Iowa	(1)	(2)	(2)	(2)	4.7	(2)	(2)	(2)	(1)	(2)	(2)	(2)	6.9	(2)	(2)	(2)	(1)	(2)	(2)	(2)	6.9	(2)	(2)	(2)
Kansas	7.6	7.9	7.4	8.5	6.9	7.2	6.7	7.7	8.8	10.1	9.1	12.2	8.0	9.2	8.3	11.1	8.8	10.1	9.1	12.2	8.0	9.2	8.3	11.1
Kentucky	7.4	8.0	9.2	8.2	6.5	7.0	8.1	7.2	10.4	9.5	10.4	10.7	9.2	8.4	9.2	9.5	10.4	9.5	10.4	10.7	9.2	8.4	9.2	9.5
White	6.8	7.4	8.6	7.7	5.9	6.4	7.5	6.7	10.2	9.2	10.0	10.8	8.9	8.0	8.7	9.4	10.2	9.2	10.0	10.8	8.9	8.0	8.7	9.4
Colored	12.1	13.3	13.6	12.6	11.9	13.1	13.4	12.4	11.9	12.6	14.7	10.7	11.9	12.6	14.7	10.7	11.9	12.6	14.7	10.7	11.9	12.6	14.7	10.7
Louisiana	7.6	7.2	8.5	7.8	7.3	6.9	8.2	7.5	17.8	17.4	15.8	17.8	17.1	16.7	15.2	17.1	17.8	17.4	15.8	17.8	17.1	16.7	15.2	17.1
White	5.5	6.0	6.6	5.9	5.1	5.6	6.2	5.5	15.6	14.7	14.3	15.6	14.4	13.6	13.2	14.4	15.6	14.7	14.3	15.6	14.4	13.6	13.2	14.4
Colored	10.8	8.9	11.2	10.5	10.9	9.0	11.3	10.6	21.3	21.4	18.0	20.8	21.7	21.8	18.3	21.2	21.3	21.4	18.0	20.8	21.7	21.8	18.3	21.2
Maine	4.7	5.4	5.2	4.1	4.0	4.6	4.4	3.5	18.2	14.5	14.6	18.1	15.7	12.5	12.6	15.6	18.2	14.5	14.6	18.1	15.7	12.5	12.6	15.6
Maryland	5.4	4.9	6.3	6.4	5.1	4.6	5.9	6.0	9.1	9.5	11.3	13.4	8.7	9.1	10.8	12.8	9.1	9.5	11.3	13.4	8.7	9.1	10.8	12.8
White	4.8	3.8	5.3	4.7	4.5	3.6	5.0	4.4	7.9	8.9	10.1	12.3	7.5	8.4	9.5	11.6	7.9	8.9	10.1	12.3	7.5	8.4	9.5	11.6
Colored	8.1	9.8	10.6	13.9	8.0	9.7	10.5	13.8	14.7	12.8	16.9	18.6	14.8	12.9	17.0	18.7	14.7	12.8	16.9	18.6	14.8	12.9	17.0	18.7
Massachusetts	4.3	4.7	5.1	5.6	4.3	4.7	5.1	5.6	9.4	10.0	10.0	11.8	9.6	10.2	10.2	12.0	9.4	10.0	10.0	11.8	9.6	10.2	10.2	12.0
Michigan	7.5	6.4	8.4	9.2	6.9	5.9	7.8	8.5	10.3	10.9	10.4	16.1	9.5	10.0	9.6	14.8	10.3	10.9	10.4	16.1	9.5	10.0	9.6	14.8
Minnesota	6.7	4.5	6.6	7.2	6.2	4.2	6.1	6.7	8.0	7.9	8.0	12.5	7.4	7.3	7.4	11.6	8.0	7.9	8.0	12.5	7.4	7.3	7.4	11.6
Mississippi	7.5	7.0	8.4	9.7	7.1	6.6	8.0	9.2	15.0	14.5	17.7	18.7	14.0	13.6	16.6	17.5	15.0	14.5	17.7	18.7	14.0	13.6	16.6	17.5
White	6.0	5.3	7.0	5.4	5.2	4.6	6.1	4.7	12.2	12.9	15.3	17.4	10.9	11.5	13.6	15.5	12.2	12.9	15.3	17.4	10.9	11.5	13.6	15.5
Colored	9.0	8.5	9.7	13.4	9.0	8.5	9.7	13.4	17.1	15.8	19.1	19.8	15.5	19.3	19.4	19.4	17.1	15.8	19.1	19.8	15.5	19.3	19.4	19.4
Missouri	7.0	6.9	8.0	7.5	6.6	6.5	7.6	7.1	8.1	7.7	7.4	7.3	7.7	7.3	7.0	6.9	8.1	7.7	7.4	7.3	7.7	7.3	7.0	6.9
Montana	7.3	7.7	8.2	8.4	6.5	6.9	7.3	7.5	7.1	8.4	9.1	12.3	6.4	7.6	8.2	11.1	7.1	8.4	9.1	12.3	6.4	7.6	8.2	11.1
Nebraska	5.6	5.7	7.2	6.3	5.2	5.3	6.6	5.8	8.5	9.0	10.4	12.0	7.9	8.3	9.6	11.1	8.5	9.0	10.4	12.0	7.9	8.3	9.6	11.1
New Hampshire	3.9	2.3	4.3	3.3	3.4	2.0	3.8	2.9	13.4	13.4	11.4	14.5	12.1	12.1	10.3	13.1	13.4	13.4	11.4	14.5	12.1	12.1	10.3	13.1
New Jersey	5.1	6.0	5.9	6.2	5.0	5.9	5.8	6.1	7.6	8.5	8.2	10.0	7.6	8.5	8.2	10.0	7.6	8.5	8.2	10.0	7.6	8.5	8.2	10.0
New York	4.4	4.7	5.5	5.0	4.5	4.8	5.6	5.1	7.4	7.9	8.3	10.0	7.7	8.2	8.6	10.4	7.4	7.9	8.3	10.0	7.7	8.2	8.6	10.4
North Carolina	6.4	6.8	7.2	7.5	5.7	6.1	6.4	6.7	22.0	21.1	21.1	28.4	19.3	18.5	18.5	24.9	22.0	21.1	21.1	28.4	19.3	18.5	18.5	24.9
White	5.1	5.6	5.5	6.3	4.4	4.8	4.7	5.4	18.9	19.1	18.3	25.5	16.3	16.5	15.8	22.0	18.9	19.1	18.3	25.5	16.3	16.5	15.8	22.0
Colored	9.0	9.4	10.8	10.0	8.6	9.0	10.4	9.6	29.0	25.4	27.2	34.9	26.4	23.1	24.7	31.7	29.0	25.4	27.2	34.9	26.4	23.1	24.7	31.7
Ohio	6.4	5.3	7.8	7.7	6.1	5.0	7.4	7.3	9.5	8.9	8.8	10.1	9.0	8.5	8.4	9.6	9.5	8.9	8.8	10.1	9.0	8.5	8.4	9.6
Oregon	5.0	5.7	6.3	7.0	4.5	5.1	5.7	6.3	8.7	11.1	9.3	12.5	8.0	10.2	8.6	11.5	8.7	11.1	9.3	12.5	8.0	10.2	8.6	11.5
Pennsylvania	7.2	6.1	8.0	7.4	6.7	5.7	7.5	6.9	9.6	9.9	10.8	13.5	9.0	9.2	10.1	12.6	9.6	9.9	10.8	13.5	9.0	9.2	10.1	12.6
Rhode Island	5.6	3.6	7.8	5.8	5.4	3.5	7.5	5.6	9.1	9.2	9.3	14.2	9.1	9.2	9.3	14.2	9.1	9.2	9.3	14.2	9.1	9.2	9.3	14.2
South Carolina	5.9	9.1	8.4	8.6	5.4	8.4	7.7	7.9	21.0	22.0	23.1	28.9	19.3	20.3	21.3	26.6	21.0	22.0	23.1	28.9	19.3	20.3	21.3	26.6
White	4.2	4.4	5.9	6.0	3.7	4.8	5.2	5.3	18.0	20.8	20.4	23.3	15.0	18.4	18.1	20.6	18.0	20.8	20.4	23.3	15.0	18.4	18.1	20.6
Colored	7.4	12.4	10.4	10.7	7.1	11.9	10.0	10.3	23.5	23.1	25.4	33.6	22.6	22.2	24.4	32.3	23.5	23.1	25.4	33.6	22.6	22.2	24.4	32.3
Tennessee	6.9	7.6	9.0	8.2	6.4	7.0	8.3	7.6	12.3	11.5	12.5	13.8	11.4	10.7	11.6	12.8	12.3	11.5	12.5	13.8	11.4	10.7	11.6	12.8
White	5.8	6.8	7.5	6.6	5.2	6.1	6.7	5.9	11.9	11.1	12.8	12.7	10.7	10.0	11.5	11.4	11.9	11.1	12.8	12.7	10.7	10.0	11.5	11.4
Colored	11.0	10.9	15.0	14.2	11.3	11.2	15.4	14.6	13.7	13.2	11.4	17.9	14.2	13.7	11.8	18.6	13.7	13.2	11.4	17.9	14.2	13.7	11.8	18.6
Utah	5.5	5.2	10.6	7.1	4.8	4.5	9.3	6.2	10.9	13.8	15.9	21.5	9.4	11.9	13.7	18.5	10.9	13.8	15.9	21.5	9.4	11.9	13.7	18.5
Vermont	3.5	3.5	6.4	4.5	3.1	3.1	5.7	4.0	13.4	15.2	12.8	12.8	11.3	12.8	10.8	10.8	13.4	15.2	12.8	12.8	11.3	12.8	10.8	10.8
Virginia	6.8	6.6	7.5	7.0	6.2	6.0	6.9	6.4	15.2	14.9	15.4	19.9	13.8	13.6	14.0	18.1	15.2	14.9	15.4	19.9	13.8	13.6	14.0	18.1
White	5.8	4.8	6.0	6.0	5.1	4.2	5.3	5.3	11.8	12.7	12.8	17.5	10.5	11.3	11.4	15.6	11.8	12.7	12.8	17.5	10.5	11.3	11.4	15.6
Colored	9.3	11.2	11.6																					

MORTALITY STATISTICS

AREA	DEATH RATE PER 100,000 ESTIMATED POPULATION FROM—															
	Puerperal septicemia								Other puerperal causes							
	Adjusted rate				Crude rate				Adjusted rate				Crude rate			
	1923	1922	1921	1920	1923	1922	1921	1920	1923	1922	1921	1920	1923	1922	1921	1920
CITIES OF 100,000 POPULATION OR MORE IN 1920—CON.																
Dayton.....	3.0	6.3	7.1	7.9	3.0	6.2	7.0	7.8	8.9	14.5	9.3	10.8	9.1	14.8	9.5	11.0
Denver.....	7.2	11.6	8.1	9.4	7.4	12.0	8.4	9.7	12.7	11.8	12.3	12.2	12.9	12.0	12.5	12.4
Des Moines.....	(1)	(2)	(2)	(2)	7.8	(2)	(2)	(2)	(1)	(2)	(2)	8.5	(2)	(2)	(2)	(2)
Detroit.....	(2)	7.2	10.0	9.0	(2)	7.7	10.7	9.7	(2)	9.7	9.0	14.8	(2)	10.4	9.7	15.9
Fall River.....	3.3	7.5	5.8	5.0	3.3	7.5	5.8	5.0	5.8	9.1	10.8	16.6	5.8	9.1	10.8	16.6
Fort Worth.....	(1)	(1)	(2)	(2)	7.6	4.1	(2)	(2)	(1)	(1)	(2)	(2)	4.2	8.2	(2)	(2)
White.....	(1)	(1)	(2)	(2)	6.4	3.8	(2)	(2)	(1)	(1)	(2)	(2)	4.0	5.7	(2)	(2)
Colored.....	(1)	(1)	(2)	(2)	16.4	5.9	(2)	(2)	(1)	(1)	(2)	(2)	5.5	23.7	(2)	(2)
Grand Rapids.....	6.5	5.3	7.3	4.7	6.9	5.6	7.8	5.0	6.7	10.8	7.6	12.7	6.9	11.1	7.8	13.0
Hartford.....	4.9	9.3	9.3	10.5	5.3	10.1	10.1	11.4	9.0	7.3	8.6	18.2	9.9	8.0	9.4	20.0
Houston.....	7.1	9.6	7.1	6.6	8.4	11.3	8.3	7.8	10.2	17.2	9.7	14.2	12.2	20.7	11.7	17.1
White.....	6.1	4.7	4.1	7.7	6.7	5.2	4.5	8.5	11.1	19.3	9.6	15.0	12.6	21.8	10.9	17.0
Colored.....	9.6	21.5	14.0	4.0	13.8	31.0	20.1	5.8	7.8	11.9	10.1	12.3	11.1	16.9	14.3	17.5
Indianapolis.....	7.9	10.3	6.9	10.9	8.2	10.7	7.1	11.3	6.2	7.2	9.9	8.7	6.7	7.8	10.7	9.4
White.....	7.1	9.8	6.4	9.6	7.3	10.1	6.6	9.9	6.2	7.3	9.8	8.3	6.6	7.7	10.4	8.8
Colored.....	14.7	15.2	10.5	21.8	15.2	15.7	10.9	22.6	5.9	6.1	10.6	11.0	7.6	7.9	13.6	14.1
Jersey City.....	7.0	10.3	9.4	7.6	7.4	10.8	9.9	8.0	7.9	8.0	11.6	13.6	8.1	8.2	11.9	14.0
Kansas City, Kans.....	13.6	13.1	15.2	8.7	13.8	13.2	15.4	8.8	12.8	10.3	5.7	10.6	13.0	10.5	5.8	10.8
White.....	(1)	(1)	(1)	(1)	10.1	11.3	15.8	8.0	(1)	(1)	(1)	(1)	14.2	8.2	6.8	9.2
Colored.....	(1)	(1)	(1)	(1)	35.1	24.1	13.1	13.6	(1)	(1)	(1)	(1)	5.8	24.1	20.4	20.4
Kansas City, Mo.....	6.1	7.3	6.9	9.3	6.8	8.1	7.7	10.4	9.0	7.4	7.0	6.1	9.9	8.1	7.7	6.7
Los Angeles.....	(2)	6.1	7.3	6.0	(2)	6.6	7.9	6.5	(2)	9.8	9.0	8.5	(2)	10.9	10.0	9.5
Louisville.....	6.5	4.8	8.2	7.8	7.4	5.5	9.3	8.9	9.5	7.8	7.7	8.9	10.5	8.6	8.5	9.8
White.....	4.6	4.1	7.3	6.0	5.1	4.6	8.2	6.7	9.5	7.4	7.7	9.6	10.1	7.9	8.2	10.2
Colored.....	14.8	7.4	11.3	15.1	19.7	9.8	15.0	20.0	9.0	9.0	7.3	5.5	12.3	12.3	10.0	7.5
Lowell.....	6.7	2.5	4.2	4.2	7.0	2.6	4.4	4.4	13.8	14.7	8.2	17.4	14.8	15.7	8.8	18.6
Memphis.....	7.8	11.9	10.0	10.6	9.4	14.3	12.1	12.8	16.6	14.7	14.9	22.1	18.8	16.7	16.9	25.1
White.....	8.2	13.3	6.8	4.3	9.3	15.1	7.7	4.9	16.3	15.0	15.2	19.0	18.5	17.0	17.3	21.6
Colored.....	7.2	9.6	14.6	19.5	9.6	12.9	19.5	26.1	17.3	14.4	14.5	27.8	19.3	16.1	16.2	31.0
Milwaukee.....	6.5	4.1	4.9	7.2	7.0	4.4	5.3	7.8	5.5	6.5	11.2	10.0	5.8	6.9	11.9	10.6
Minneapolis.....	8.8	3.8	5.4	7.4	10.5	4.5	6.4	8.8	4.4	6.2	10.5	8.9	5.1	7.2	12.2	10.4
Nashville.....	12.7	15.9	12.7	10.9	14.7	18.3	14.7	12.6	13.4	8.6	19.1	13.8	15.5	10.0	22.1	16.0
White.....	11.3	15.8	11.4	9.6	12.7	17.7	12.8	10.8	11.5	8.5	19.0	15.2	12.7	9.4	21.0	16.8
Colored.....	16.1	16.3	15.9	13.9	19.6	19.8	19.3	16.9	17.4	8.8	19.3	10.9	22.4	11.3	24.8	14.0
New Bedford.....	3.6	2.3	3.8	7.7	3.8	2.4	4.0	8.2	7.9	5.8	11.1	6.0	8.5	6.3	12.0	6.5
New Haven.....	9.2	4.6	9.5	6.6	9.3	4.7	9.6	6.7	6.9	11.8	9.6	6.7	6.9	11.8	9.6	6.7
New Orleans.....	7.8	9.0	11.5	11.0	8.7	10.0	12.9	12.3	17.6	16.3	15.7	14.8	19.3	17.8	17.2	16.2
White.....	4.7	7.3	9.3	6.2	5.0	7.8	9.9	6.6	15.2	17.0	12.9	13.7	15.7	17.6	13.4	14.2
Colored.....	15.0	12.9	16.8	20.5	19.0	16.3	21.3	28.5	24.3	15.0	23.2	17.8	28.1	18.2	28.1	21.6
New York.....	4.2	4.4	5.3	4.9	4.6	4.9	5.8	5.4	6.1	6.8	7.8	8.9	6.8	7.6	8.7	9.9
Bronx Borough.....	3.4	2.7	3.4	3.4	4.0	3.2	4.0	4.0	4.7	5.5	7.8	7.9	5.4	6.3	8.9	9.1
Brooklyn Borough.....	4.8	5.0	5.5	4.9	5.1	5.3	5.8	5.2	7.4	8.2	8.7	10.1	7.8	8.7	9.2	10.7
Manhattan Borough.....	3.9	4.6	5.6	5.4	4.6	5.4	6.5	6.3	5.5	6.1	7.4	7.8	6.3	7.0	8.5	9.0
Queens Borough.....	3.6	3.3	5.2	4.1	3.9	3.5	5.6	4.4	7.9	8.1	7.5	10.3	8.6	8.9	8.2	11.3
Richmond Borough.....	4.4	7.3	3.8	5.8	3.9	6.4	3.3	5.1	4.3	4.4	4.5	11.3	3.9	4.0	4.1	10.2
Newark, N. J.....	5.3	6.3	7.2	8.6	5.5	6.5	7.5	8.9	8.9	9.2	10.1	10.0	9.3	9.7	10.6	10.5
Norfolk.....	8.2	9.7	10.8	7.2	8.8	10.4	11.5	7.7	13.5	9.3	13.3	16.7	15.1	10.4	14.8	18.7
White.....	1.0	5.1	5.3	4.1	1.0	5.1	5.3	4.1	8.4	9.7	8.7	14.1	8.9	10.3	9.3	15.0
Colored.....	19.2	16.2	18.6	11.5	22.6	19.1	21.9	13.6	21.6	8.8	19.9	20.6	26.1	10.6	24.1	24.9
Oakland.....	2.5	2.6	3.4	2.3	2.9	3.0	4.0	2.7	3.6	8.3	4.3	10.8	3.3	7.7	4.0	10.0
Omaha.....	15.4	7.2	9.7	6.4	16.1	7.5	10.1	6.7	9.0	10.6	9.8	13.8	9.8	11.5	10.7	15.0
Paterson.....	8.7	9.5	6.1	7.6	9.3	10.1	6.5	8.1	12.9	9.6	14.5	5.6	13.6	10.1	15.3	5.9
Philadelphia.....	5.7	5.7	7.5	6.1	6.0	6.0	7.9	6.4	9.4	9.3	10.1	11.1	9.8	9.7	10.6	11.6
Pittsburgh.....	9.3	6.8	10.2	14.1	9.7	7.1	10.6	14.7	11.4	10.1	11.1	14.6	11.9	10.5	11.6	15.2
Portland, Oreg.....	5.8	6.3	5.7	5.0	5.8	6.3	5.7	5.0	8.1	8.6	7.0	8.5	8.8	9.3	7.6	9.2
Providence.....	9.8	5.2	10.7	9.5	9.5	5.0	10.4	9.2	12.7	12.8	12.9	21.9	13.2	13.3	13.4	22.7
Reading.....	4.5	9.1	20.2	8.3	4.5	9.1	20.2	8.3	6.4	16.8	13.1	14.2	6.3	16.4	12.8	13.9
Richmond.....	5.2	6.6	7.2	9.8	6.1	7.8	8.5	11.6	14.2	11.1	18.5	17.8	16.6	12.9	21.6	20.8
White.....	4.9	3.5	3.6	7.4	5.5	4.0	4.1	8.4	7.7	7.2	9.5	13.5	8.7	8.1	10.7	15.2
Colored.....	5.7	12.9	14.4	14.5	7.3	16.5	18.4	18.5	27.3	18.7	36.2	28.1	34.7	23.8	46.0	33.2
Rochester.....	3.0	2.2	7.7	4.2	3.1	2.2	7.9	4.3	7.1	8.6	7.5	9.5	7.5	9.0	7.9	10.0
St. Louis.....	6.6	6.4	6.4	6.7	7.1	6.9	6.9	7.2	6.8	6.1	6.5	6.7	7.6	6.8	7.3	7.5
St. Paul.....	8.1	4.6	7.1	5.0	9.5	5.4	8.4	5.9	8.8	6.7	7.8	11.7	9.9	7.5	8.8	13.2
Salt Lake City.....	6.0	6.2	13.4	6.4	6.3	6.5	14.0	6.7	10.8	12.6	11.2	24.6	11.1	12.9	11.5	25.2
San Antonio.....	6.4	9.2	7.5	12.7	7.0	10.1	8.2	14.0	12.1	12.0	13.0	13.0	13.0	12.9	14.0	14.0
San Francisco.....	3.3	3.2	6.0	5.3	3.3	3.2	6.0	5.3	6.2	8.9	8.8	10.9	6.3	9.1	9.0	11.1
Scranton.....	8.4	11.2	14.9	6.4	8.5	11.4	15.1	6.5	10.6	17.1	10.1	20.2	10.7	17.2	10.1	20.3
Seattle.....	(2)	5.6	5.3	6.4	(2)	6.0	5.7	6.9	(2)	6.7	5.5	10.1	(2)	7.3	6.0	11.0
Spokane.....	16.8	13.9	13.1	7.5	17.2	14.3	13.4	7.7	2.8	9.2	11.8	19.2	2.9	9.6	12.4	20.1
Springfield, Mass.....	2.6	7.2	4.0	4.2	2.8	7.9	4.4	4.6	8.9	11.2	13.8	6.7	9.0	11.4	14.0	6.8
Syracuse.....	2.6	5.4	4.4	3.9	2.7	5.5	4.5	4.0	9.5	9.1	7.1	17.8	9.8	9.4	7.3	18.4
Toledo.....	6.9	6.3	13.8	10.2	7.1	6.5	14.2	10.5	9.5	11.6	8.5	11.9	9.7	11.9	8.7	12.2
Trenton.....	5.5	6.4	4.9	7.5	5.5	6.4	4.9	7.5	8.5	11.9	21.0	23.0	8.6	12.0	21.2	23.2
Washington, D. C.....	6.6	5.7	5.7	4.6	8.0	6.9	6.9	5.6	9.0	6.3	11.3	9.7	11.1	7.8	13.9	12.0
White.....	5.3	3.1	4.8	2.8	6.7	4.0	6.1	3.6	7.4	5.6	10.6	7.2	9.2	7.0	13.2	9.0
Colored.....	10.2	13.0	7.6	9.9	12.0	15.4	9.0	11.7	13.6	7.9	12.9	16.3	17.2	9.9	16.3	20.6
Wilmington, Del.....	12.6	5.2	12.2	11.6	12.7	5.2	12.3	11.7	5.2	8.0	11.8	11.1	5.1	7.8	11.5	10.8
Worcester.....	5.7	6.9	10.3	7.2	5.7	6.9	10.3	7.2	11.0	9.1	15.4	19.9	11.5	9.6	16.2	20.9
Yonkers.....	5.9	5.1	6.9	1.8	6.5	5.7	7.7	2.0	5.1	5.2	10.5	11.6	5.6	5.7	11.6	12.8
Youngstown.....	9.1	12.6	16.3	16.0	9.3	12.8	16.6	16.3	12.7	14.4	13.0	10.6	13.3	15.1	13.6	11.1

CAUSES OF DEATH

Among the States, the highest adjusted death rate in 1923 from puerperal septicemia (10.1 per 100,000 estimated population) is for Florida, and the lowest (3.5) is for Vermont; the highest rate from other puerperal causes (22) is for North Carolina, and the lowest (6.6) is for Washington.

Among the cities, Spokane has the highest adjusted rate (16.8) in 1923 from puerperal septicemia, and Oakland the lowest (2.5); Birmingham has the highest rate (18.4) from other puerperal causes, and Spokane the lowest (2.8).

Of the 9 States and 13 cities showing adjusted death rates by color in 1923, all but 2 (Dallas and Memphis) have higher rates from puerperal septicemia for the colored than for the white, and all but 5 (Birmingham,

Dallas, Houston, Indianapolis, and Louisville) have higher rates from other puerperal causes.

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

OLD AGE

In Table BM 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. 75 death rates from unknown or ill-defined diseases.)

Table BM AREA	Year ad- mit- ted	DEATH RATE FROM OLD AGE PER 100,000 ESTIMATED POPULATION																					
		1900	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923
Registration area ¹		50.4	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	13.8
REGISTRATION STATES																							
California	1908					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	11.9
Colorado	1906					24.9	29.8	25.7	27.6	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	10.6
Connecticut	1890	41.4	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	15.6
Florida	1919																		31.1	28.1	21.3	26.0	31.1
Georgia	1922																					23.9	28.9
Idaho	1922																					18.3	17.4
Illinois	1918																		12.2	9.4	8.8	8.0	7.8
Indiana	1900	45.8	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	6.7
Iowa	1923																					6.4	30.2
Kansas	1914																						
Kentucky	1911										22.8	26.1	24.8		37.1	36.3	32.3	29.2	28.7	27.7	27.8	23.1	25.0
Louisiana	1918														27.4	23.7	19.5	23.5	22.9	20.7	23.5	22.2	18.2
Maine	1900	88.6	86.0	95.8	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	34.9	30.3	27.8	20.4	23.1	25.7
Maryland	1906					35.2	41.0	36.9	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	9.2
Massachusetts	1880	56.0	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	3.0
Michigan	1900	48.8	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	16.4
Minnesota	1910																		34.9	30.3	27.8	20.4	23.1
Mississippi	1919																		12.4	12.2	12.8	11.5	10.0
Missouri	1911											17.6	14.3	12.9	11.7	12.2	11.4	9.3	7.9	7.4	7.3	7.7	8.0
Montana	1910									11.8	15.1	14.7	15.7	16.4	20.5	17.7	22.2	14.2	15.0	12.0	9.9	11.8	10.5
Nebraska	1920																			29.0	18.1	23.1	20.6
New Hampshire	1890	90.6	75.4	84.2	73.6	78.7	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	28.3	26.7	25.2
New Jersey	1880	27.1	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	6.1
New York	1890	48.3	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	6.0
North Carolina ²	1916									19.0	17.4	15.6	18.1	16.5	14.0			26.0	30.4	24.6	21.1	23.2	20.7
Ohio	1909																		14.9	12.7	14.1	13.4	11.1
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	6.8
Rhode Island	1890	55.1	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	19.3
South Carolina	1916															29.5	29.1	29.9	26.6	32.1	26.7	27.4	25.4
South Dakota ³	1906					40.9	39.2	45.0	34.1														
Tennessee	1917																24.9	19.4	18.4	17.9	15.6	15.4	18.2
Utah	1910									38.1	47.8	36.1	29.9	27.7	29.2	20.6	20.2	22.8	18.9	20.3	17.8	14.9	17.0
Vermont	1890	95.4	75.7	73.7	75.1	75.2	60.4	57.4	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	30.4
Virginia	1913																						
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	9.9
Wisconsin	1908							47.0	47.1	45.5	46.4	46.8	44.4	39.1	42.0	41.7	36.5	29.0					
Wyoming	1922																					17.4	22.2
CERTAIN REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1900																							
New York	1880	28.7	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	2.7
Philadelphia	1880	61.9	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	4.6
Chicago	1880	26.3	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	0.7
Boston	1880	36.4	33.4	30.1	24.3	18.3	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	0.5
Cleveland	1880	54.0		32.5	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	3.6
Washington, D. C.	1880	55.9	53.5	61.6	48.7	42.1	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	12.2
Baltimore	1880	93.6	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	7.2
St. Louis	1880	82.4	63.1	54.2	43.3	33.2	38.4	44.2	28.9	8.3	2.3	2.8	2.1	1.5	1.9	0.9	1.3	1.7	2.2	2.0	2.0	2.0	1.4
Cincinnati	1880	61.3	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	4.9
New Orleans	1880	81.4	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	9.9

¹ Exclusive of Hawaii.

² From 1910 to 1916 returns were received only from municipalities of 1,000 population or more.

³ Dropped from registration area in 1910.

SUICIDE

The number of deaths from suicide in 1923 is 11,287, corresponding to a rate of 11.6 per 100,000 estimated population; this is lower than the rate for 1922 (11.9). Of the 37 States shown for both years, 14 have higher rates in 1923 than in 1922; those which show the highest rates in 1923 are California (26.6), Wyoming (17.9), Washington (16.5), Oregon (16), and Vermont (15). 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 1923 are Mississippi (2.3), South Carolina (2.8), North Carolina (3.8), and Georgia and Virginia (5.7 each).

Among the 62 cities of 100,000 population or more in 1920, showing rates for both 1922 and 1923, 34 have lower rates in 1923. The 5 cities which show the highest rates in 1923 are San Francisco (33.4), Omaha (25.9), Oakland (24.6), Trenton (22.8), and St. Louis (21.4). The cities which have the lowest rates are Norfolk (3.8), Fall River (5.8), Scranton (6.4), Yonkers (6.5), and Lowell (7).

Under the title "Suicide" are included 9 headings, to 4 of which 82.1 per cent of all deaths from this cause are charged in 1923. Of these 4 the greatest number of deaths from suicide is due to firearms (3,900, with a rate of 4 per 100,000 estimated population), followed by hanging or strangulation (2,058, with a rate of 2.1), by poisons (1,779, with a rate of 1.8), and by poisonous gas (1,535, with a rate of 1.6).

Table BN shows the rates from suicide per 100,000 estimated population for 1914 to 1923.

AREA	DEATH RATE FROM SUICIDE PER 100,000 ESTIMATED POPULATION									
	[Rates in <i>italics</i> are based on less than 5 deaths]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
The registration area (exclusive of Hawaii)	11.6	11.9	12.6	10.2	11.4	12.2	13.4	14.2	16.7	16.6
Registration States ¹	11.6	11.8	12.5	10.2	11.4	12.2	13.1	13.8	16.2	16.1
Cities in registration States ¹	14.2	14.3	15.0	12.0	13.6	14.2	16.2	17.0	19.2	19.5
Rural part of registration States	9.3	9.5	10.1	8.5	9.5	10.3	10.4	10.9	13.3	12.8
Registration cities in non-registration States	13.9	13.8	15.5	11.7	12.2	14.0	16.8	19.7	22.5	22.6
All registration cities ¹	14.1	14.3	15.0	12.0	13.6	14.2	16.3	17.4	19.7	19.9
California	26.6	25.3	27.0	20.1	24.8	24.9	28.7	30.6	34.3	32.5
Colorado	14.2	18.0	14.8	15.7	14.2	14.6	13.7	13.3	18.8	19.2
Connecticut	13.2	11.8	14.3	11.1	14.5	14.5	16.7	15.0	17.7	20.5
Delaware	8.7	7.9	11.1	7.6	8.6	(?)	(?)	(?)	(?)	(?)
Florida	8.0	9.2	9.8	5.4	6.7	(?)	(?)	(?)	(?)	(?)
White	11.3	12.6	13.9	6.9	9.1	(?)	(?)	(?)	(?)	(?)
Colored	1.2	2.1	1.5	2.4	2.1	(?)	(?)	(?)	(?)	(?)
Georgia	5.7	5.8	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White	8.6	8.4	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored	1.4	2.1	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Idaho	9.6	8.1	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Illinois	13.1	13.5	14.7	11.6	14.2	13.3	(?)	(?)	(?)	(?)
Indiana	14.3	15.4	14.7	11.3	12.3	12.0	14.8	17.0	15.1	17.1
Iowa	12.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Kansas	10.5	10.7	11.7	10.7	12.0	12.1	9.4	10.1	11.3	11.7
Kentucky	7.5	8.7	7.2	7.4	7.2	8.2	8.4	7.6	10.9	9.9
White	7.8	9.0	7.5	8.0	7.8	8.5	9.0	8.3	11.3	10.5
Colored	4.4	5.7	4.3	2.6	1.9	5.8	2.5	1.6	7.3	5.6
Louisiana	5.8	5.4	7.3	4.7	4.9	6.5	(?)	(?)	(?)	(?)
White	7.7	7.6	10.4	7.2	6.5	9.3	(?)	(?)	(?)	(?)
Colored	2.7	1.9	2.1	0.9	2.3	2.1	(?)	(?)	(?)	(?)

Table BN—Con.

AREA	DEATH RATE FROM SUICIDE PER 100,000 ESTIMATED POPULATION									
	[Rates in <i>italics</i> are based on less than 5 deaths]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
Maine	12.4	12.3	12.8	10.4	14.5	14.0	13.8	14.6	15.6	14.2
Maryland	11.6	12.4	11.6	9.5	11.4	12.5	12.4	13.3	13.4	15.4
White	13.3	13.9	13.2	11.1	12.8	14.0	14.4	15.4	15.0	17.8
Colored	3.2	4.8	3.6	1.6	4.5	4.9	2.9	3.3	5.4	4.2
Massachusetts	11.2	11.4	12.0	10.1	11.6	13.0	13.3	12.3	14.0	13.5
Michigan	10.9	11.4	12.1	9.6	10.1	11.5	13.7	13.5	14.2	14.5
Minnesota	10.6	13.0	12.9	11.2	13.3	12.5	12.6	12.4	16.1	15.7
Mississippi	2.3	2.7	3.8	3.2	2.7	(?)	(?)	(?)	(?)	(?)
White	3.6	4.6	6.4	5.2	4.5	(?)	(?)	(?)	(?)	(?)
Colored	1.2	1.0	1.4	1.3	1.1	(?)	(?)	(?)	(?)	(?)
Missouri	14.5	12.7	13.3	11.9	13.0	13.4	16.8	16.9	20.1	21.0
Montana	12.6	14.8	16.3	15.4	15.9	18.6	22.4	23.2	22.0	27.7
Nebraska	12.3	11.3	12.6	12.0	(?)	(?)	(?)	(?)	(?)	(?)
New Hampshire	9.8	12.1	13.5	11.3	11.1	15.4	18.0	13.5	16.5	12.6
New Jersey	14.0	13.3	13.7	11.6	12.7	12.1	14.5	14.2	17.7	17.9
New York	13.6	13.5	13.6	11.5	12.7	13.0	14.8	15.5	18.1	17.0
North Carolina	3.8	4.2	4.3	3.9	3.3	4.3	3.2	3.4	7.0	6.6
White	4.6	5.0	5.1	4.8	4.0	5.4	4.0	4.1	9.1	9.1
Colored	1.7	2.1	2.5	1.7	1.6	1.7	1.3	1.7	3.0	1.8
Ohio	12.1	11.9	12.7	10.4	12.6	12.8	13.8	14.1	14.7	15.6
Oregon	16.0	21.8	16.1	13.8	12.5	13.3	(?)	(?)	(?)	(?)
Pennsylvania	11.0	11.6	11.2	9.0	9.8	11.4	11.2	12.1	13.1	12.7
Rhode Island	10.7	9.2	10.4	9.7	9.0	13.6	11.2	14.4	15.1	13.3
South Carolina	2.8	3.4	4.7	3.5	3.4	4.3	2.6	3.9	(?)	(?)
White	4.7	5.9	8.2	5.9	6.2	7.0	4.6	6.1	(?)	(?)
Colored	0.9	0.9	1.4	1.2	0.8	1.7	0.8	1.9	(?)	(?)
Tennessee	5.9	6.9	7.3	5.4	6.1	5.2	5.4	(?)	(?)	(?)
White	6.6	8.0	8.1	7.1	6.2	6.1	(?)	(?)	(?)	(?)
Colored	2.9	2.0	4.0	2.4	1.8	1.3	2.2	(?)	(?)	(?)
Utah	6.7	9.8	9.8	7.7	9.0	6.9	10.9	13.3	13.0	15.5
Vermont	15.0	12.2	13.6	12.5	13.0	13.6	17.8	17.2	16.9	13.0
Virginia	5.7	5.9	7.8	5.5	7.6	8.3	6.1	8.1	8.3	7.1
White	7.6	7.8	10.0	6.9	10.0	10.9	7.8	10.7	10.5	9.4
Colored	1.1	1.4	2.7	2.3	2.0	2.5	2.2	2.2	3.5	2.2
Washington	16.5	19.3	20.7	18.0	14.1	14.6	15.0	14.4	24.2	24.5
Wisconsin	11.4	11.6	13.1	10.0	11.9	12.6	13.8	13.9	13.6	14.5
Wyoming	17.9	16.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
CITIES OF 100,000 POPULATION OR MORE IN 1920										
Akron	(?)	9.6	13.4	9.3	12.9	9.1	9.8	7.5	13.5	14.9
Albany	14.5	18.9	20.9	11.4	11.5	17.0	13.6	11.9	16.9	11.4
Atlanta	12.1	11.0	14.9	10.3	13.6	7.2	10.0	10.8	18.9	16.0
White	16.7	14.5	19.6	14.3	17.6	9.8	14.7	14.4	24.6	21.1
Colored	1.5	2.0	4.7	1.6	4.8	1.6	-----	3.4	6.9	5.3
Baltimore	12.0	15.9	14.1	12.0	13.7	16.5	16.6	15.3	17.0	23.0
White	13.5	17.2	15.6	13.8	14.7	18.6	19.0	17.4	19.2	26.1
Colored	3.5	8.0	5.4	1.8	8.3	5.9	4.0	4.1	5.2	6.4
Birmingham	7.7	8.9	11.3	7.2	7.3	9.3	14.3	9.2	11.4	23.5
White	11.8	14.7	17.7	10.0	10.2	11.5	22.6	13.2	18.8	32.3
Colored	1.5	-----	1.4	2.8	2.9	6.9	5.1	-----	-----	9.9
Boston	15.3	15.4	13.3	13.3	14.1	16.5	18.2	16.9	19.5	18.7
Bridgeport	(?)	16.0	11.1	13.7	18.4	19.0	12.8	32.7	26.5	22.5
Buffalo	11.2	14.8	10.2	9.6	11.1	9.5	10.3	8.8	10.0	12.8
Cambridge	8.1	6.3	10.0	8.2	7.3	9.2	4.6	9.3	9.3	3.7
Camden	17.7	9.0	6.7	11.9	15.6	8.0	13.6	9.2	15.1	16.4
Chicago	13.6	14.4	16.6	13.4	15.4	17.1	18.6	22.0	24.8	24.1
Cincinnati	18.7	14.6	14.4	11.7	21.7	18.0	17.4	17.2	19.3	16.0
Cleveland	11.5	12.1	14.1	12.7	13.8	10.8	17.7	14.9	19.0	22.1
Columbus	15.3	8.6	12.5	5.4	11.5	13.6	12.1	16.6	19.8	21.3
Dallas	14.3	14.5	21.6	12.4	15.3	23.0	19.0	28.0	(?)	(?)
White	18.0	10.6	23.9	11.0	18.1	26.4	19.8	31.5	(?)	(?)
Colored	3.9	8.1	8.2	20.7	-----	4.9	14.8	10.0	(?)	(?)
Dayton	9.7	15.4	8.9	13.0	14.6	16.3	14.7	25.1	22.8	24.2
Denver	21.3	23.5	20.1	20.9	19.7	21.2	22.8	15.8	28.3	24.1
Des Moines	17.7	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Detroit	(?)	13.5	12.7	8.7	10.1	8.8	16.7	14.1	15.8	15.0
Fall River	5.8	9.9	5.8	8.3	8.3	5.0	6.7	11.7	14.2	14.2
Fort Worth	11.8	14.8	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White	13.5	17.2	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Grand Rapids	15.1	7.0	13.5	14.4	11.0	12.7	9.9	14.1	16.0	22.0
Hartford	15.1	13.0	21.7	11.4	19.1	22.0	18.0	16.9	18.3	18.1
Houston	16.8	18.0	17.2	10.0	16.1	18.8	23.7	(?)	(?)	(?)
White	18.5	20.9	21.8	12.3	20.5	24.1	27.3	(?)	(?)	(?)
Colored	11.1	8.5	3.9	2.9	8.0	3.2	15.1	(?)	(?)	(?)
Indianapolis	19.5	18.5	13.8	15.7	16.4	13.9	18.6	27.0	16.4	28.5
White	20.8	19.2	15.2	17.3	17.0	15.5	19.7	28.6	17.1	29.3
Colored	10.1	13.1	2.7	2.8	11.7	-----	9.5	18.8	10.4	21.9
Jersey City	9.7	10.5	12.2	7.7						

CAUSES OF DEATH

Table BN—Con.

AREA	DEATH RATE FROM SUICIDE PER 100,000 ESTIMATED POPULATION									
	[Rates in <i>italics</i> are based on less than 5 deaths]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
CITIES OF 100,000 POPULATION OR MORE IN 1920—CON.										
Memphis	14.7	13.7	16.3	9.2	11.4	14.2	15.1	(⁶)	25.4	19.3
White	21.3	21.7	24.0	11.8	16.8	18.2	21.8	(⁶)	36.4	23.2
Colored	3.2	3.2	3.2	4.9	7.8	7.4	3.7	(⁶)	7.6	13.1
Milwaukee	14.4	13.0	18.3	11.9	14.3	15.5	18.9	16.0	16.8	21.4
Minneapolis	15.2	15.7	17.6	18.5	15.1	16.3	17.5	19.9	23.8	25.9
Nashville	17.1	15.0	13.1	8.4	8.5	14.5	3.4	(⁶)	14.0	15.8
White	19.6	21.2	16.3	10.8	12.2	20.9	5.0	(⁶)	16.6	16.8
Colored	11.2	11.2	5.6	2.8				(⁶)	8.3	13.8
New Bedford	10.0	7.1	10.4	10.6	10.8	11.9	20.9	19.6	14.6	14.0
New Haven	16.8	12.4	18.6	11.0	13.0	15.8	21.9	14.5	18.8	22.6
New Orleans	11.9	11.5	16.2	10.5	10.4	13.7	13.6	14.6	18.9	19.4
White	13.4	13.9	19.6	13.6	10.9	16.8	16.3	18.3	22.7	23.4
Colored	7.6	4.8	6.8	2.0	5.0	6.1	4.1	8.3	8.4	
New York	14.2	13.8	14.4	11.9	12.9	13.4	15.3	16.0	19.0	18.3
Bronx Borough	10.3	9.1	11.0	10.4	10.7	10.4	14.8	17.5	16.4	21.0
Brooklyn Borough	9.9	10.9	10.2	9.7	10.4	11.1	13.7	10.6	16.2	14.2
Manhattan Borough	19.0	18.7	20.3	14.6	15.7	16.6	16.3	19.7	21.6	21.0
Queens Borough	18.1	12.6	12.9	11.3	13.9	11.1	16.4	18.1	20.9	18.7
Richmond Borough	8.6	10.5	4.9	11.9	10.4	14.3	20.2	16.1	18.6	13.1
Newark, N. J.	14.4	12.5	16.5	11.7	13.9	12.6	16.4	14.6	17.2	21.2
Norfolk	3.8	7.2	18.1	5.1	10.5	12.7	5.6	12.6	22.1	21.9
White	3.0	10.3	27.8	5.4	15.5	17.5	7.6	20.5	31.3	26.1
Colored	5.2	2.1	2.2	4.6	2.3	4.8	2.5		7.8	
Oakland	24.6	16.3	25.6	19.1	25.4	22.8	28.1	24.4	27.5	37.5
Omaha	25.9	26.4	22.8	21.7	15.8	14.0	15.9	28.2	39.9	34.4
Paterson	12.9	17.3	14.5	10.3	14.8	18.6	18.0	18.2	23.6	19.2
Philadelphia	14.8	15.4	14.2	10.9	12.1	13.1	15.2	15.4	16.5	16.4
Pittsburgh	12.9	14.1	13.4	8.8	10.9	12.6	14.5	13.0	15.6	17.0
Portland, Oreg.	18.3	29.0	20.4	17.3	16.4	13.9	13.7	20.6	24.1	28.9
Providence	10.7	10.8	10.8	12.6	10.1	14.9	15.8	12.9	16.9	17.4
Reading	12.2	10.0	21.1	23.1	16.8	15.0	16.1	12.4	29.1	21.0
Richmond	13.3	7.3	10.8	7.5	7.6	13.7	9.7	8.0	11.3	10.1
White	19.0	8.9	14.0	10.9	10.3	18.4	12.6	11.9	14.1	15.3
Colored		3.7	3.7		1.9	3.7			5.6	
Rochester	10.0	10.9	11.8	10.7	13.3	9.8	12.6	20.9	21.6	23.0
St. Louis	21.4	20.4	21.0	16.2	18.5	18.3	24.6	27.9	37.1	37.1
St. Paul	15.3	15.0	13.5	9.3	16.3	13.8	17.0	19.8	25.7	17.9
Salt Lake City	15.8	21.0	15.6	10.9	12.0	7.1	22.5	19.8	18.9	24.1
San Antonio	14.6	15.7	18.1	7.9	13.3	18.5	15.9	17.4	28.9	28.1
San Francisco	33.4	30.6	37.7	25.6	34.9	41.8	40.9	50.4	55.5	51.6
Scranton	6.4	10.0	10.8	8.7	5.8	10.3	4.4	8.2	17.9	15.0
Seattle	(⁴)	28.8	24.4	22.9	18.6	16.8	21.3	18.4	35.4	32.8
Spokane	20.1	22.0	33.5	22.0	18.2	11.5	16.3	16.3	28.7	37.4
Springfield, Mass.	8.3	11.4	14.0	8.4	14.1	7.3	10.9	13.0	14.4	11.3
Syracuse	11.4	16.0	11.8	13.2	10.6	12.0	14.7	21.3	23.1	21.1
Toledo	13.7	14.2	19.3	13.4	20.0	19.8	24.4	19.2	19.0	18.7
Trenton	22.8	20.8	15.5	14.1	18.6	13.8	13.2	17.1	12.9	21.6
Washington, D. C.	15.1	15.3	19.9	9.7	13.2	18.5	19.3	22.0	22.2	17.8
White	18.6	18.7	26.0	11.2	15.8	21.7	23.1	25.8	26.3	21.1
Colored	4.3	5.4	7.8	5.4	5.5	9.2	8.4	11.4	10.6	8.8
Wilmington, Del.	9.3	7.8	12.3	9.9	13.0	11.4	16.5	15.9	12.2	14.5
Worcester	13.5	9.0	15.1	6.6	11.2	12.6	13.4	12.5	12.2	16.8
Yonkers	6.5	13.3	12.6	2.0	4.0	7.2	13.7	7.5	9.9	13.5
Youngstown	8.0	9.8	13.6	9.6	7.7	11.2	18.3	15.6	9.0	17.0

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 Rates are omitted pending the establishment of more satisfactory estimates of population.
⁵ Transcripts of death certificates not received.

Table BO gives deaths from suicide by poisons (gas excepted) and the number of deaths assigned to each poison for the registration area and each State by urban and rural districts, for 1923.

There are 1,779 suicides by poisons (gas excepted) in 1923; all registration cities show 1,189, and rural districts 590. The deaths from carbolic acid are 571; corrosive sublimate, 287; strychnin, 204; lysol, 159; arsenic, 111; cyanid of potassium, 109; opium, morphin, and laudanum, 25; hydrocyanic acid, 4; and from other poisons under this title, 309.

Table BO

AREA	NUMBER OF DEATHS FROM SUICIDE BY POISONS (GAS EXCEPTED): 1923									
	Total	Arsenic	Carbolic acid	Corrosive sublimate	Hydrocyanic acid	Opium, morphin, laudanum	Strychnin	Cyanid of potassium	Lysol	Others under this title
The registration area (exclusive of Hawaii)	1,779	111	571	287	4	25	204	109	159	309
Registration States ¹	1,702	110	547	260	4	25	201	107	156	292
Cities in registration States ¹	1,112	56	335	221	2	14	80	88	132	184
Rural part of registration States	590	54	212	39	2	11	121	19	24	108
Registration cities in nonregistration States	77	1	24	27			3	2	3	17
All registration cities ¹	1,189	57	359	248	2	14	83	90	135	201
California	Urban	103	3	5	20		2	28	18	7
Rural	50	2	2	4			1	16	8	7
Colorado	Urban	22	1	6	5			5	4	1
Rural	16		4	2				5	1	3
Connecticut	Urban	27	1	9	6	1	1	2	3	4
Rural	4	1								3
Florida	Urban	3								3
Rural	1		1							
Georgia	Urban	20		9	5			1		4
Rural	1		1							
Idaho	Urban	2								1
Rural	8	1	2					3	1	1
Illinois	Urban	78	3	25	13	1	1	2	6	12
Rural	39	2	21	1				6	1	8
Indiana	Urban	73	2	39	12			4	2	5
Rural	49	4	32					3	1	8
Iowa	Urban	25	1	7	4		1	6	1	4
Rural	27	3	5	2			12			5
Kansas	Urban	18		7	2			3		1
Rural	27	3	9	1	1	1	6	1		5
Kentucky	Urban	10		3	1			1	1	3
Rural	1									1
Louisiana	Urban	7		5				1		1
Rural	2		2							2
Maine	Urban	6			2					1
Rural	2									1
Maryland	Urban	6		1	4					1
Rural	8	1	3					2		2
Massachusetts	Urban	39	4	3	17			2	3	1
Rural	5	1	2	2						9
Michigan	Urban	60	6	29	4			1	10	10
Rural	20		10	2		1	2			5
Minnesota	Urban	23	1	9	1		1	1	2	4
Rural	16	3	5	1			4			3
Mississippi	Urban	2		1						
Rural	1									1
Missouri	Urban	81	3	41	9			2	11	8
Rural	41	1	24	1		1	6		2	7
Montana	Urban	11		5				1		5
Rural	7	2						4		1
Nebraska	Urban	14	1	7	1			1		3
Rural	26	2	4	2	1		11	1	1	4
New Hampshire	Urban	2			1					
Rural	2	1								1
New Jersey	Urban	45	3	6	11			8	11	6
Rural	9	1	1	1				1	3	2
New York	Urban	129	10	19	23		3	5	18	22
Rural	32	9	13	1			5	1	2	1
North Carolina	Urban	4		2	2					
Rural	8	1	3	1				2		1
Ohio	Urban	82	8	26	23			3	1	13
Rural	34	5	16	2		1	1	1	1	7
Oregon	Urban	15		3	2		1	1		6
Rural	8		1	2				3		2
Pennsylvania	Urban	87	5	20	32		3	1	5	6
Rural	41	2	11	6		2	4	1	3	12
Rhode Island	Urban	4		1						2
South Carolina	Urban	2		1						1

Table BO—Con.

AREA		NUMBER OF DEATHS FROM SUICIDE BY POISONS (GAS EXCEPTED): 1923								
		Total	Arsenic	Carbolic acid	Corrosive sublimates	Hydrocyanic acid	Opium, morphin, laudanum	Strychnin	Cyanid of potas-sum	Lysol	Others under this title
Utah	Urban	6		3				1	2	1
Vermont	Rural	3		1	1			1		
Virginia	Urban	10	1	4	1				1	1
	Rural	12	2	5			2	1		2
Washington	Urban	32		11	2			4	5	3
	Rural	12		3	1			3	1	1
Wisconsin	Urban	24	2	15	3			1		2
	Rural	14	2	3	3			5		2
Wyoming	Urban	1								1
	Rural	2		1				1		
District of Columbia	W	5			3					
	C	1					1			

HOMICIDE

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

Table BP shows the rates from homicide per 100,000 estimated population for 1914 to 1923.

Table BP

AREA	DEATH RATE FROM HOMICIDE PER 100,000 ESTIMATED POPULATION									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
The registration area 1	8.1	8.4	8.5	7.1	7.5	6.8	7.7	7.1	7.0	7.4
White	5.1	5.6	6.2	5.0	5.3	4.8	5.7	5.3	5.3	5.6
Colored	38.5	34.7	33.7	29.6	30.5	30.5	32.8	31.3	37.5	40.5
Registration States 2	7.9	8.0	8.1	6.8	7.1	6.4	7.0	6.4	6.0	6.4
Cities in registration States 2	9.6	9.1	9.1	8.2	8.8	8.2	8.8	7.7	7.0	7.4
Rural part of registration States	6.4	7.0	7.2	5.4	5.7	4.8	5.4	5.2	5.0	5.3
Registration cities in non-registration States	23.4	31.7	30.7	27.0	26.6	22.0	17.2	16.3	18.6	19.9
All registration cities 2	10.0	9.8	9.9	8.8	9.5	8.8	10.0	8.9	8.7	9.2
California	9.1	10.3	11.6	8.2	9.4	9.4	12.2	10.6	12.2	13.2
Colorado	9.2	11.7	11.8	9.2	10.6	7.5	8.9	8.2	10.6	16.0
Connecticut	3.0	2.9	2.9	3.9	5.0	3.8	4.3	2.9	3.5	3.2
Delaware	3.9	9.2	7.1	4.0	7.7	(3)	(3)	(3)	(3)	(3)
Florida	30.0	22.7	24.9	20.2	17.8	(3)	(3)	(3)	(3)	(3)
White	11.3	9.3	14.1	8.8	8.6	(3)	(3)	(3)	(3)	(3)
Colored	69.2	50.0	46.5	42.5	35.2	(3)	(3)	(3)	(3)	(3)
Georgia	17.2	18.9	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
White	7.2	8.6	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Colored	31.9	33.8	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Idaho	3.4	3.0	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Illinois	9.3	9.8	8.8	7.4	8.5	6.6	(3)	(3)	(3)	(3)
Indiana	6.1	5.7	6.4	4.7	4.7	4.1	6.6	5.0	5.2	6.6
Iowa	2.1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Kansas	6.8	7.2	7.5	4.7	6.7	5.9	6.9	7.8	6.7	6.3
Kentucky	14.2	11.6	16.2	9.0	7.8	10.1	12.8	10.0	11.9	13.6
White	9.8	8.4	12.2	6.6	5.1	6.6	8.1	6.6	6.8	7.8
Colored	57.8	42.3	53.4	31.5	32.4	41.7	54.4	39.5	54.8	61.8
Louisiana	18.2	17.7	18.8	14.1	17.0	19.1	(3)	(3)	(3)	(3)
White	8.2	9.2	11.4	6.9	7.2	10.7	(3)	(3)	(3)	(3)
Colored	34.7	31.5	30.6	25.4	32.2	32.0	(3)	(3)	(3)	(3)
Maine	1.7	1.7	2.2	1.4	1.6	1.3	0.9	1.2	2.4	2.0
Maryland	6.3	7.5	7.8	4.8	5.4	6.6	6.0	6.9	5.9	5.5
White	3.3	4.8	5.1	2.4	2.8	3.6	4.2	3.7	4.4	3.4
Colored	21.7	20.6	21.1	16.7	18.0	21.4	14.5	22.0	13.0	15.5
Massachusetts	2.7	2.6	2.8	2.1	2.8	2.3	2.9	3.2	3.3	3.3
Michigan	6.3	4.4	4.8	5.5	4.3	3.0	5.7	3.8	3.0	3.2
Minnesota	2.8	3.6	4.4	3.1	3.2	2.9	3.3	3.3	3.4	4.5
Mississippi	17.4	19.6	21.1	19.8	19.0	(3)	(3)	(3)	(3)	(3)
White	8.8	7.6	11.1	6.8	6.7	(3)	(3)	(3)	(3)	(3)
Colored	25.2	30.5	30.1	31.7	30.2	(3)	(3)	(3)	(3)	(3)
Missouri	12.3	11.4	10.1	7.9	9.7	10.1	12.3	10.0	9.3	9.3

See footnotes at end of table.

Table BP—Con

AREA	DEATH RATE FROM HOMICIDE PER 100,000 ESTIMATED POPULATION									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
Montana	4.3	7.1	7.1	8.2	8.0	11.1	18.2	17.7	11.3	12.9
Nebraska	4.0	4.5	4.9	4.1	(3)	(3)	(3)	(3)	(3)	(3)
New Hampshire	2.7	1.8	2.2	1.8	1.1	0.9	2.3	1.4	2.3	3.2
New Jersey	5.3	4.7	5.2	4.2	4.6	4.8	6.1	3.9	4.3	4.0
New York	4.3	4.9	4.9	4.6	4.6	4.0	4.3	4.5	4.6	4.8
North Carolina	9.9	9.2	8.6	9.8	8.5	7.6	7.3	8.3	13.7	21.1
White	4.5	5.1	5.5	4.8	3.8	4.5	3.6	4.6	6.9	9.1
Colored	22.9	18.9	15.8	21.2	19.3	14.6	15.7	16.8	26.7	41.0
Ohio	7.7	7.2	7.8	6.9	7.3	8.5	9.3	7.9	5.9	5.8
Oregon	3.9	5.9	7.7	4.1	4.9	4.0	(3)	(3)	(3)	(3)
Pennsylvania	7.0	6.0	6.3	5.6	6.0	6.5	6.7	6.4	4.9	4.9
Rhode Island	3.5	2.3	3.1	1.8	3.3	2.4	3.7	3.8	3.1	3.7
South Carolina	11.1	14.1	17.1	15.2	13.7	10.4	11.3	13.3	(3)	(3)
White	5.6	8.4	11.3	9.4	8.3	5.5	4.2	5.9	(3)	(3)
Colored	16.4	19.7	22.7	20.8	18.9	14.9	17.7	20.0	(3)	(3)
Tennessee	17.8	17.3	16.7	13.8	15.1	11.3	11.4	(3)	(3)	(3)
White	10.5	10.7	11.4	7.0	8.8	6.9	5.5	(3)	(3)	(3)
Colored	49.8	45.9	39.6	42.4	41.3	29.2	35.2	(3)	(3)	(3)
Utah	5.5	6.0	6.2	5.1	4.5	1.8	6.3	7.1	8.7	9.8
Vermont	1.4	1.1	1.7	2.3	2.0	2.0	1.7	2.5	2.0	2.0
Virginia	10.3	11.1	13.3	11.2	9.8	11.4	8.3	11.8	12.8	11.8
White	5.6	6.9	9.0	7.5	5.7	6.3	5.1	6.3	6.3	6.0
Colored	21.8	21.3	23.8	19.9	19.4	23.0	15.2	24.1	27.1	21.4
Washington	4.7	5.2	5.9	5.1	7.6	4.2	5.5	5.5	8.9	10.0
Wisconsin	2.2	1.8	2.2	1.7	1.9	1.9	3.2	1.6	2.2	3.0
Wyoming	13.7	16.9	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
CITIES OF 100,000 POPULATION OR MORE IN 1920										
Akron	(3)	5.3	13.9	19.5	14.9	13.9	15.0	13.8	7.1	3.9
Albany	2.6	6.0	7.0	0.9	2.7	2.7	4.5	11.9	5.8	5.7
Atlanta	37.2	43.5	41.5	39.9	40.3	23.7	25.4	31.5	36.7	34.3
White	7.7	16.5	14.7	9.3	14.7	6.0	13.2	11.2	10.7	19.4
Colored	105.2	105.4	100.9	107.3	96.3	62.1	51.6	74.6	91.5	65.1
Baltimore	6.3	8.7	9.3	6.4	6.5	10.1	8.4	8.1	6.7	7.3
White	2.3	5.4	6.4	3.3	2.9	4.6	6.0	3.5	4.4	4.2
Colored	29.8	27.5	26.1	23.7	26.9	38.4	21.1	31.8	18.8	23.5
Birmingham	53.1	58.6	52.7	46.9	47.9	51.6	43.0	39.3	43.0	76.4
White	20.2	26.7	29.2	17.3	16.2	16.7	11.1	14.6	14.6	25.8
Colored	104.0	108.0	88.9	92.7	96.1	106.2	83.5	82.8	86.8	154.2
Boston	4.8	4.2	4.6	4.5	5.6	3.7	3.7	4.1	5.3	3.8
Bridgeport	(3)	4.9	4.2	6.9	7.1	6.7	9.0	7.0	6.4	7.5
Buffalo	5.0	7.0	6.5	4.9	4.8	5.3	6.8	5.7	5.1	5.2
Cambridge	1.8	6.3	4.5	2.7	1.8	1.8	1.9	1.9	1.9	1.9
Camden	8.1	5.7	7.5	6.0	11.3	5.3	7.2	3.7	7.5	7.7
Chicago	11.1	11.8	11.2	9.7	11.3	8.2	10.8	11.2	9.0	10.0
Cincinnati	19.7	16.5	15.4	6.0	7.2	11.8	17.4	14.6	13.7	12.7
Cleveland	9.9	11.1	11.1	13.0	10.9	12.6	15.8	11.9	8.8	9.0
Columbus	8.0	8.6	10.1	6.7	12.0	17.5	13.9	9.7	5.2	7.3
Dallas	25.2	26.7	23.4	21.1	17.8	17.6	28.5	34.5	(3)	(3)
White	10.8	11.5	12.7	11.0	10.5	9.1	14.2	14.8	(3)	(3)
Colored	113.5	117.6	86.0	78.5	53.4	63.2	103.4	134.8	(3)	(3)
Dayton	6.6	12.4	10.1	5.2	3.8	6.8	11.9	17.9	2.2	5.3
Denver	10.7	9.0	9.9	12.0	5.5	10.0	7.7	4.6	8.0	7.3
Des Moines	4.3	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Detroit	(3)	8.7	10.7	13.7	8.6	6.2	14.1	9.0	5.1	5.9
Fall River	2.5	3.3	2.5	-----	-----	0.8	0.8	1.7	5.3	1.7
Fort Worth	14.6	26.3	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
White	13.5	21.0	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Colored	21.9	59.3	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Grand Rapids	0.7	1.4	2.8	2.2	1.5	3.7	-----	2.4	2.4	3.3
Hartford	5.3	2.9	3							

CAUSES OF DEATH

AREA	[Rates in <i>italics</i> are based on less than 5 deaths]									
	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
CITIES OF 100,000 POPULATION OR MORE IN 1920—CON.										
New Haven.....	2.9	1.2	3.0	2.4	1.2	3.8	5.2	2.6	3.4	1.4
New Orleans.....	29.9	22.3	20.3	16.2	23.4	18.4	21.9	25.7	23.3	23.6
White.....	11.0	9.8	9.3	12.9	9.5	12.1	9.4	15.4	10.0	10.6
Colored.....	83.4	57.5	51.4	25.5	62.6	36.2	57.0	54.6	60.5	60.2
New York.....	5.6	6.1	5.9	6.2	5.7	4.8	4.7	5.2	5.3	6.0
Bronx Borough.....	3.7	1.9	3.5	1.9	3.5	2.2	3.7	3.4	3.4	3.0
Brooklyn Borough.....	3.6	5.1	4.6	5.2	4.0	4.7	3.9	4.1	3.7	5.7
Manhattan Borough.....	8.4	9.4	7.7	8.8	8.0	6.4	6.1	7.0	7.4	7.4
Queens Borough.....	4.5	3.3	3.4	5.9	5.0	1.8	2.6	3.7	3.7	3.8
Richmond Borough.....	4.7	3.2	2.5	3.4	4.3	2.7	2.8	1.9	2.0	2.0
Newark, N. J.....	8.4	7.9	5.6	4.1	7.1	4.9	6.5	5.4	5.7	4.8
Norfolk.....	15.7	14.4	28.0	37.4	50.9	41.7	19.7	25.2	35.2	28.1
White.....	6.9	1.9	10.6	24.5	13.3	16.1	7.6	17.4	13.2	8.6
Colored.....	31.3	36.1	56.9	59.0	104.7	83.5	39.2	37.8	70.0	53.4
Oakland.....	5.8	7.3	3.5	2.7	7.0	7.3	7.0	4.2	7.5	5.6
Omaha.....	17.1	20.9	18.3	11.4	12.6	5.9	7.7	10.9	12.9	14.3
Paterson.....	9.3	5.1	4.4	2.9	7.4	4.5	9.0	3.0	3.8	1.5
Philadelphia.....	9.3	7.3	6.0	6.4	6.6	7.4	6.7	6.4	4.8	4.9
Pittsburgh.....	13.5	9.2	9.5	10.3	10.4	10.4	10.1	13.2	7.8	5.7
Portland, Oreg.....	3.7	5.9	7.9	4.2	8.2	4.8	7.3	2.5	4.7	5.7
Providence.....	4.5	2.9	5.0	2.9	6.3	3.4	6.0	3.9	3.0	5.7
Reading.....	3.6	2.7	4.6	2.8	5.6	1.9	0.9	1.9	2.9	2.0
Richmond.....	3.3	13.5	8.5	7.5	8.8	10.7	10.9	16.6	17.5	27.4
White.....	4.0	4.0	3.3	2.5	5.2	3.8	3.6	4.6	7.4	5.5
Colored.....	18.3	34.8	20.2	18.5	16.7	14.9	26.1	41.2	37.6	69.3
Rochester.....	2.2	3.2	4.9	1.7	4.4	2.5	3.3	2.3	4.3	1.6
St. Louis.....	22.1	16.4	16.3	12.6	16.3	17.0	21.0	16.3	15.4	15.7
St. Paul.....	3.7	7.5	7.1	5.5	5.1	5.2	7.4	7.0	8.4	5.8
Salt Lake City.....	10.3	9.7	5.8	4.2	7.7	4.4	11.7	8.3	10.4	13.3
San Antonio.....	11.4	19.7	10.5	9.7	10.1	12.6	27.0	20.3	21.3	18.4
San Francisco.....	6.3	7.7	9.6	7.6	12.1	12.6	11.4	15.4	16.1	15.6
Saranton.....	2.8	3.6	2.9	5.1	3.6	2.2	7.4	5.9	4.5	5.3
Seattle.....	(3)	5.7	7.3	5.0	10.6	5.6	8.5	8.3	11.1	12.9
Spokane.....	7.7	1.0	8.6	2.9	6.7	3.8	6.7	7.7	13.4	9.6
Springfield, Mass.....	4.9	5.0	6.6	6.8	3.9	3.2	5.0	6.1	2.7	3.8
Syracuse.....	3.3	3.9	4.5	4.0	2.9	2.2	2.5	7.5	0.6	2.6
Toledo.....	11.9	8.4	16.6	11.8	20.0	18.1	21.3	16.0	12.2	10.6
Trenton.....	5.5	4.0	4.1	2.5	0.8	3.5	5.3	3.6	2.8	4.7
Washington, D. C.....	10.1	9.8	13.0	10.4	13.2	13.5	7.1	9.0	9.0	8.0
White.....	4.2	4.0	7.3	5.7	7.4	6.4	3.3	4.1	3.9	4.7
Colored.....	28.4	27.1	29.8	24.2	30.0	34.2	17.8	22.9	23.2	16.7
Wilmington, Del.....	5.1	13.8	9.7	4.5	13.0	2.9	8.7	5.0	9.1	5.2
Worcester.....	5.2	2.1	1.1	2.2	1.1	3.4	7.6	3.0	3.7	6.2
Yonkers.....	0.9	1.9	3.9	3.0	5.0	2.1	4.2	1.1	2.2	1.1
Youngstown.....	17.3	8.3	17.4	18.6	19.2	29.5	20.0	18.2	9.9	15.1

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 Rates are omitted, pending the establishment of more satisfactory estimates of population.
 6 Transcripts of death certificates not received.

For 1923 the number of deaths from homicide in the registration area is 7,878, corresponding to a rate of 8.1 per 100,000 estimated population as against 8.4 in 1922. 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 5.1 in 1923 against 5.6 in 1914, and the rate for the colored is 38.5 against 40.5. Of the 37 States shown for 1922 and 1923, 18 have higher rates in 1923. The highest rates are for Florida (30), Louisiana (18.2), Tennessee (17.8), Mississippi (17.4), and Georgia (17.2); the lowest rates are for Vermont (1.4), Maine (1.7), Iowa (2.1), and Wisconsin (2.2).

For the cities of 100,000 population or more in 1920, the highest rates in 1923 are for Memphis (69.4), Birmingham (53.1), Atlanta (37.2), and Nashville (36.7). The extremely high rates for these cities are due to the high rates for the colored population;

these range from 75.5 for Nashville to 138.2 for Memphis. Very low rates are shown for Grand Rapids (0.7), New Bedford (0.8), and Yonkers (0.9).

Among the 62 cities of 100,000 population or more in 1920, showing rates for both 1922 and 1923, 29 have higher rates from homicide in 1923; notable increases are shown for Youngstown, with a rate of 17.3 against 8.3 in 1922; New Orleans, with a rate of 29.9 against 22.3; Spokane, with a rate of 7.7 against 1; and St. Louis, with a rate of 22.1 against 16.4.

From the standpoint of prevention, it is interesting to note that 71.7 per cent of all homicides in the registration area in 1923 are caused by firearms as against 63.5 per cent in 1914.

In Table BQ are shown for the registration cities of 100,000 population or more in 1900, populations, deaths and rates from suicide and homicide, for 1900 to 1923. 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, 1923 showing a rate of 15.3. Homicide rates show a decidedly upward trend, from 3.4 in 1900 to 10.1 in 1923.

CALENDAR YEAR	Estimated population July 1	Suicide		Homicide	
		Number	Rate per 100,000 population	Number	Rate per 100,000 population
1923.....	24,151,350	3,692	15.3	2,435	10.1
1922.....	23,716,781	3,626	15.3	2,211	9.3
1921.....	23,330,469	3,731	16.0	2,168	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 ¹	21,021,720	3,892	18.5	1,786	8.5
1915.....	20,729,640	4,455	21.5	1,698	8.2
1914.....	20,273,425	4,351	21.5	1,715	8.5
1913.....	19,847,428	3,957	19.9	1,702	8.6
1912.....	19,413,308	3,868	19.9	1,504	7.7
1911.....	18,958,147	3,880	20.5	1,505	7.9
1910.....	18,522,956	3,743	20.2	1,479	8.0
1909.....	18,018,210	3,772	20.9	1,252	6.9
1908.....	17,541,214	3,957	22.6	1,401	8.0
1907.....	17,072,832	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	983	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	587	3.8
1901.....	14,513,283	2,247	15.5	520	3.6
1900.....	14,133,877	2,099	14.9	481	3.4

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

ACCIDENTAL OR UNDEFINED EXTERNAL CAUSES

In 1923 the number of deaths due to accidental or undefined external causes is 74,131, which corresponds to a rate of 76.4 per 100,000 estimated population.

The greatest number of deaths under this title are due to automobile accidents (14,411, with a rate of 14.9); next in order are deaths due to traumatism by

fall (12,378, with a rate of 12.8); railroad accidents (7,100, with a rate of 7.3); burns (conflagration excepted) (6,503, with a rate of 6.7); accidental drowning (5,976, with a rate of 6.2); traumatism by firearms (2,578, with a rate of 2.7); absorption of irrespirable, irritating, or poisonous gas (2,378, with a rate of 2.5); traumatism in mines and quarries (2,308, with a rate of 2.4); and traumatism by machines (2,224, with a rate of 2.3).

The rate in 1923 from street-car accidents is 1.8, and the rate from injuries by other vehicles is 1.4, the lowest recorded since 1910. Deaths from conflagration number 1,445, with a rate of 1.5, and deaths from excessive heat number 529, with a rate of 0.5. Airplane and balloon accidents show a total of 145 deaths, with a rate of 0.1 per 100,000 estimated population.

Among the States, a notably high death rate in 1923 from accidental or undefined external causes is shown for Wyoming (195.4); of the 414 deaths reported from these causes, nearly two-thirds are due to accidents in mines (129), on railroads (72), and from automobiles (51). Next in order of high rates are those for California (108), Washington (94.6), Pennsylvania (90.9), and Florida (90.1). The lowest rates are for Mississippi (57), Nebraska (57.4), South Carolina (58), Tennessee (58.2), and Wisconsin (58.7).

AUTOMOBILE ACCIDENTS

The death rate from automobile accidents again shows an increase over the rate for the preceding year (14.9 per 100,000 estimated population in 1923 against 12.5 in 1922). The seven States showing the highest rates in 1923 are California (32.6), Wyoming (24.1), Delaware (23.9), New Jersey (19.9), Michigan (18.6), New York (17.8), and Ohio (17.6); those showing the lowest are Mississippi (4.4), Kentucky (6.7), South Carolina (6.8), and Tennessee (7.1).

Of the 62 cities showing rates for 1922 and 1923, in Table BR, 44 show increases for 1923. The cities showing the greatest increases are Reading (from 11.8 to 24.3), Wilmington, Del. (from 13 to 24.6), Cambridge (from 14.4 to 25.1), and Lowell (from 5.2 to 15.6); those showing the greatest decreases are New Bedford (from 16.5 to 6.2), Fort Worth (from 13.2 to 6.3), and Kansas City, Kans. (from 15.8 to 10.4). The highest death rates from automobile accidents in 1923 are shown for Camden (35.4), Scranton (29.2), Trenton (28.3), Paterson (27.9), and Memphis (27). 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 automobile accidents)—a rate which stands in striking contrast with the rate 14.9 from automobile accidents in 1923.

A death rate from this cause in England and Wales for 1923 has been calculated by the Bureau of the Census as 4.8 per 100,000 estimated population, a marked contrast to the rate of 14.9 in the United States registration area.

One phase, which is particularly distressing, is the large number of deaths from this cause among children. In 1923, 26 per cent of the total number of deaths from automobile accidents are of children under 15 years of age, as contrasted with 7.4 per cent below that age from railroad accidents, and 11.8 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 14,411 to 14,705 and raise the rate per 100,000 estimated population from 14.9 to 15.2.

In Table BR are given for 1917 to 1923 deaths and death rates from automobile accidents in the registration States and cities of 100,000 population or more in 1920.

CAUSES OF DEATH

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Table BB AREA	DEATHS FROM AUTOMOBILE ACCIDENTS													
	Number							Rate per 100,000 estimated population						
	1923	1922	1921	1920	1919	1918	1917	1923	1922	1921	1920	1919	1918	1917
The registration area (exclusive of Hawaii).....	14,411	11,666	10,168	9,103	7,968	7,525	6,724	14.9	12.5	11.5	10.4	9.4	9.3	9.0
Registration States ¹	14,157	11,466	9,903	8,878	7,771	7,310	6,064	14.8	12.5	11.4	10.3	9.3	9.2	8.7
Cities in registration States ¹	8,948	7,446	6,535	6,121	5,263	4,942	3,890	19.6	16.9	15.3	14.7	13.5	13.1	11.9
Rural part of registration States.....	5,209	4,020	3,368	2,757	2,508	2,368	2,174	10.4	8.4	7.6	6.2	5.6	5.7	5.9
Registration cities in nonregistration States.....	254	200	265	225	197	215	660	18.5	15.6	17.9	15.6	12.7	12.0	12.4
All registration cities ¹	9,202	7,646	6,800	6,346	5,460	5,157	4,550	19.5	16.8	15.4	14.7	13.5	13.1	12.0
California.....	1,239	960	876	734	647	545	558	32.6	26.0	24.4	21.1	19.2	16.7	17.7
Colorado.....	157	159	121	117	118	120	95	15.9	16.3	12.6	12.4	12.7	13.1	10.5
Connecticut.....	249	216	220	218	207	184	192	16.9	14.9	15.5	15.6	15.1	13.7	14.6
Delaware.....	55	24	17	22	23	(?)	(?)	23.9	10.5	7.5	9.8	10.4	(?)	(?)
Florida.....	170	122	104	104	58	(?)	(?)	16.2	11.9	10.4	10.6	6.1	(?)	(?)
Georgia.....	259	215	(?)	(?)	(?)	(?)	(?)	8.6	7.2	(?)	(?)	(?)	(?)	(?)
Idaho.....	51	21	(?)	(?)	(?)	(?)	(?)	10.8	4.6	(?)	(?)	(?)	(?)	(?)
Illinois.....	1,031	1,003	887	728	522	466	(?)	15.2	15.0	13.4	11.2	8.1	7.3	(?)
Indiana.....	433	306	266	248	187	177	201	14.4	10.2	9.0	8.4	6.4	6.1	7.0
Iowa.....	242	(?)	(?)	(?)	(?)	(?)	(?)	9.8	(?)	(?)	(?)	(?)	(?)	(?)
Kansas.....	217	175	166	155	98	132	106	12.1	9.8	9.3	8.7	5.6	7.5	6.1
Kentucky.....	166	128	105	85	71	92	63	6.7	5.2	4.3	3.5	2.9	3.8	2.6
Louisiana.....	158	104	97	90	57	78	(?)	8.5	5.7	5.3	5.0	3.2	4.4	(?)
Maine.....	91	79	56	43	45	41	31	11.7	10.2	7.3	5.6	5.9	5.4	4.1
Maryland.....	243	224	177	142	153	167	138	16.1	15.0	12.0	9.7	10.6	11.7	9.8
Massachusetts.....	611	496	523	454	524	488	387	15.2	12.5	13.3	11.7	13.7	12.9	10.4
Michigan.....	738	574	441	419	318	257	328	18.6	14.8	11.6	11.3	8.8	7.3	9.5
Minnesota.....	328	260	216	178	171	185	161	13.1	10.5	8.9	7.4	7.2	7.9	7.0
Mississippi.....	78	60	46	39	41	(?)	(?)	4.4	3.4	2.6	2.2	2.3	(?)	(?)
Missouri.....	398	321	276	231	244	241	230	11.6	9.4	8.1	6.8	7.2	7.1	6.8
Montana.....	49	48	48	45	44	64	59	8.0	8.1	8.3	8.1	8.1	12.3	11.7
Nebraska.....	123	131	104	104	(?)	(?)	(?)	9.2	9.9	7.9	8.0	(?)	(?)	(?)
New Hampshire.....	59	49	38	50	38	22	35	13.2	11.0	8.5	11.3	8.6	5.0	8.0
New Jersey.....	672	543	484	405	424	393	345	19.9	16.4	14.9	12.7	13.6	12.8	11.5
New York.....	1,930	1,788	1,632	1,410	1,354	1,251	1,092	17.8	16.7	15.4	13.5	13.1	12.3	10.9
North Carolina.....	258	169	139	133	104	79	66	9.6	6.4	5.3	5.2	4.1	3.2	2.7
Ohio.....	1,078	818	734	717	631	661	608	17.6	13.6	12.4	12.3	11.1	11.8	11.0
Oregon.....	120	113	103	87	70	68	(?)	14.6	13.9	12.9	11.0	9.0	8.9	(?)
Pennsylvania.....	1,592	1,060	1,060	1,042	818	855	814	17.5	14.0	11.9	11.9	9.4	10.0	9.6
Rhode Island.....	97	93	83	78	87	70	58	15.5	15.0	13.5	12.8	14.5	11.8	9.9
South Carolina.....	119	76	74	91	73	62	32	6.8	4.4	4.3	5.4	4.4	3.7	2.0
Tennessee.....	171	160	134	100	100	82	69	7.1	6.7	5.7	5.5	4.3	3.5	3.0
Utah.....	60	59	53	51	37	46	32	12.6	12.6	11.5	11.3	8.3	10.5	7.4
Vermont.....	46	39	23	30	21	13	14	13.1	11.1	6.5	8.5	6.0	3.7	4.0
Virginia.....	200	137	140	97	116	103	54	8.3	5.8	6.0	4.2	5.1	4.5	2.4
Washington.....	240	173	202	184	148	158	118	16.7	12.3	14.5	13.5	11.0	11.9	9.1
Wisconsin.....	292	271	205	167	164	155	128	10.7	10.0	7.7	6.3	6.3	6.0	5.0
Wyoming.....	51	28	(?)	(?)	(?)	(?)	(?)	24.1	13.5	(?)	(?)	(?)	(?)	(?)
CITIES OF 100,000 POPULATION OR MORE IN 1920														
Akron.....	40	25	31	39	32	32	34	(?)	12.0	14.9	18.1	15.9	17.1	19.6
Albany.....	27	21	31	13	23	11	17	23.0	18.1	26.9	11.4	20.4	9.9	15.4
Atlanta.....	55	54	38	44	43	20	30	24.7	24.7	18.3	21.7	21.7	10.3	15.9
Baltimore.....	131	130	100	97	106	104	80	16.9	17.1	13.3	13.1	14.6	16.7	13.0
Birmingham.....	49	31	42	23	21	23	11	25.0	16.2	22.6	12.7	11.8	13.3	6.6
Boston.....	133	129	103	89	125	109	84	17.3	16.9	13.6	11.8	16.8	14.8	11.5
Bridgeport.....	23	28	28	30	33	22	30	(?)	19.5	19.5	20.6	23.3	16.0	22.6
Buffalo.....	137	106	81	104	68	90	83	25.5	20.1	15.6	20.4	13.5	18.2	17.1
Cambridge.....	28	16	19	22	21	14	15	25.1	14.4	17.2	20.0	19.2	12.9	13.8
Camden.....	44	34	27	21	26	24	11	35.4	27.9	22.6	17.9	22.6	21.2	9.9
Chicago.....	539	623	569	472	328	308	310	20.4	22.0	20.5	17.3	12.3	11.7	12.1
Cincinnati.....	102	76	79	57	67	59	57	25.1	18.8	19.6	14.2	16.7	14.8	14.3
Cleveland.....	203	142	148	155	126	168	137	22.8	16.6	17.8	19.2	16.0	22.0	18.6
Columbus.....	58	37	43	31	40	40	30	22.2	14.5	17.4	12.9	17.1	17.5	13.4
Dallas.....	34	27	27	29	19	13	21	18.7	15.7	16.3	18.0	12.1	10.0	16.6
Dayton.....	27	27	15	25	16	23	19	16.3	16.7	9.5	16.2	10.6	15.6	13.3
Denver.....	45	56	43	37	41	43	23	16.5	20.9	16.3	14.3	16.1	17.2	9.4
Des Moines.....	18	(?)	(?)	(?)	(?)	(?)	(?)	12.8	(?)	(?)	(?)	(?)	(?)	(?)
Detroit.....	252	176	133	175	139	125	157	(?)	17.7	13.4	17.2	14.4	13.7	18.2
Fall River.....	22	13	13	12	9	14	12	18.2	10.8	10.8	10.0	7.5	11.6	10.0
Fort Worth.....	9	16	(?)	(?)	(?)	(?)	(?)	6.3	13.2	(?)	(?)	(?)	(?)	(?)
Grand Rapids.....	27	23	15	16	16	9	14	18.5	16.0	10.6	11.5	11.7	6.7	10.6
Hartford.....	40	31	31	36	38	28	31	26.3	22.5	22.5	25.7	27.9	21.2	24.2
Houston.....	25	27	25	8	14	13	15	16.1	18.0	17.3	5.7	10.3	10.6	12.7
Indianapolis.....	53	47	40	36	26	27	31	15.5	14.0	12.3	11.3	8.4	8.9	10.5
Jersey City.....	37	36	36	43	40	30	23	12.0	11.8	11.9	14.3	13.5	10.2	7.9
Kansas City, Kans.....	12	18	12	11	11	9	9	10.4	15.8	11.6	10.8	11.0	9.2	9.3
Kansas City, Mo.....	86	63	67	56	42	64	56	24.4	18.3	19.9	17.1	13.1	20.5	18.4
Los Angeles.....	224	187	165	142	119	91	102	(?)	29.5	27.1	24.1	21.1	16.8	19.8
Louisville.....	66	42	35	28	19	28	22	25.6	16.4	14.8	11.9	8.1	12.0	9.4
Lowell.....	18	6	21	8	21	22	14	15.6	5.2	18.5	7.1	18.7	19.7	12.6
Memphis.....	46	42	25	43	26	19	23	27.0	25.0	15.1	26.3	17.4	12.9	15.8
Milwaukee.....	62	65	52	59	60	48	42	12.8	13.6	11.1	12.8	13.2	10.8	9.6
Minneapolis.....	60	71	49	41	38	44	43	14.7	17.7	12.5	10.7	10.1	11.9	11.9

See footnotes at end of table.

MORTALITY STATISTICS

Table BR—Con.	DEATHS FROM AUTOMOBILE ACCIDENTS													
	AREA	Number						Rate per 100,000 estimated population						
		1923	1922	1921	1920	1919	1918	1917	1923	1922	1921	1920	1919	1918	1917
CITIES OF 100,000 POPULATION OR MORE IN 1920—con.														
Nashville.....	28	20	24	19	18	14	13	22.8	16.6	19.7	16.0	15.3	12.0	11.2
New Bedford.....	8	21	9	11	15	16	12	6.2	16.5	7.2	9.0	12.5	13.6	10.4
New Haven.....	28	33	21	29	24	28	22	16.2	19.4	12.6	17.7	14.9	17.7	14.2
New Orleans.....	68	46	43	50	36	29	45	16.8	11.5	10.9	12.8	9.4	7.6	12.0
New York.....	964	896	885	773	780	699	551	16.3	15.3	15.4	13.6	14.0	12.7	10.2
Brooklyn Borough.....	129	81	106	73	78	78	62	15.3	10.0	13.6	9.8	10.9	11.4	9.5
Brooklyn Borough.....	279	266	279	251	266	198	167	12.9	12.6	13.4	12.3	13.3	10.1	8.7
Manhattan Borough.....	474	463	420	385	368	367	272	20.9	20.4	18.4	16.9	16.1	16.0	11.8
Queens Borough.....	66	68	65	47	44	47	34	12.3	13.2	13.1	9.8	9.6	10.7	8.1
Richmond Borough.....	16	18	15	17	24	9	16	12.5	14.5	12.4	14.4	20.9	8.0	14.7
Newark, N. J.....	107	81	68	77	82	62	62	24.4	18.8	16.0	18.4	19.9	15.3	15.6
Norfolk.....	13	11	22	20	24	14	4	8.2	8.8	18.1	17.0	21.1	12.7	3.8
Oakland.....	50	41	35	28	35	24	21	20.8	17.6	15.5	12.7	16.4	11.6	10.5
Omaha.....	40	24	23	41	28	26	23	19.6	12.0	11.7	21.2	14.8	14.0	12.6
Paterson.....	39	34	32	18	27	20	19	27.9	24.5	23.3	18.2	19.9	14.9	14.3
Philadelphia.....	294	267	190	226	191	228	169	15.3	14.1	10.2	12.3	10.6	12.8	9.6
Pittsburgh.....	146	123	107	98	94	105	100	23.5	20.2	17.8	16.6	16.1	18.1	17.4
Portland, Oreg.....	39	40	38	34	31	33	30	14.3	14.9	14.3	13.1	12.1	13.1	12.1
Providence.....	52	51	39	35	46	40	27	21.5	21.2	16.3	14.7	19.4	17.0	11.5
Reading.....	27	13	16	25	10	8	7	24.3	11.8	14.7	23.1	9.3	7.5	6.6
Richmond.....	26	20	19	12	10	9	10	14.4	11.2	10.8	6.9	5.9	5.4	6.1
Rochester.....	44	52	42	34	32	25	21	13.8	16.7	13.8	11.4	10.9	9.1	7.8
St. Louis.....	168	134	119	104	105	95	73	20.9	16.9	15.1	13.4	13.7	12.5	9.7
St. Paul.....	59	36	34	30	23	27	24	24.4	15.0	14.3	12.7	9.8	11.7	10.5
Salt Lake City.....	20	24	18	23	13	19	16	15.8	19.4	14.8	19.3	11.1	16.8	14.4
San Antonio.....	30	28	33	21	14	23	26	16.2	15.7	19.3	12.7	8.9	15.2	18.0
San Francisco.....	107	118	94	88	85	74	72	19.9	22.3	18.1	17.2	16.9	15.0	14.9
Scranton.....	41	29	25	21	20	16	14	29.2	20.7	18.0	15.2	14.6	11.7	10.3
Seattle.....	55	44	44	41	50	40	29	(¹)	13.9	14.0	12.8	16.1	13.2	9.8
Spokane.....	15	10	19	18	12	10	8	14.3	9.6	18.2	17.2	11.6	9.6	7.7
Springfield, Mass.....	23	17	23	17	22	23	18	15.9	12.1	16.9	12.9	17.3	18.6	15.1
Syracuse.....	43	36	34	25	23	22	20	23.3	19.9	19.2	14.4	13.5	13.2	12.3
Toledo.....	63	45	37	44	34	32	26	23.4	17.3	14.6	17.8	14.2	13.8	11.5
Trenton.....	36	27	26	17	15	16	14	28.3	21.6	21.2	14.1	12.7	13.8	12.3
Washington, D. C.....	86	64	53	50	58	55	50	18.1	14.6	12.1	11.3	13.4	13.1	12.2
Wilmington, Del.....	29	15	10	14	18	18	22	24.6	13.0	8.8	12.6	16.8	17.1	21.4
Worcester.....	33	26	37	24	25	30	27	17.2	13.8	20.0	13.2	14.0	17.2	15.8
Yonkers.....	17	13	17	11	18	15	10	15.8	12.3	16.5	10.9	18.2	15.5	10.5
Youngstown.....	37	27	36	36	36	40	36	24.6	20.4	25.7	26.7	27.7	31.9	30.0

¹ Including District of Columbia.

² Not added to registration area until a later date.

³ Rates are omitted, pending the establishment of more satisfactory estimates of population.

UNKNOWN OR ILL-DEFINED DISEASES

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

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 1.4 in 1923) 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 BS	AREA	Year admitted	PER CENT OF TOTAL DEATHS DUE TO UNKNOWN OR ILL-DEFINED DISEASES																					
			1900	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923
	Registration area ¹		4.2	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	1.4
	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	0.2	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	0.3	0.3	0.3	0.2	0.3	0.2
	Connecticut.....	1890	1.5	1.5	1.5	1.5	1.3	1.5	1.5	1.5	1.5	0.8	0.5	0.6	0.5	0.4	0.4	0.3	0.4	0.3	0.3	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	0.2
	Indiana.....	1900	6.1	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	0.1
	Iowa.....	1923																						0.6
	Kansas.....	1914												1.8	1.7	1.5	1.3	1.1	1.1	0.9	1.2	1.1	1.1	1.0
	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	2.3
	Louisiana.....	1918																	3.4	3.0	2.9	3.0	3.8	3.3
	Maine.....	1900	5.5	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	1.0
	Maryland.....	1906					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	0.9	0.6

¹ Exclusive of Hawaii.

CAUSES OF DEATH

Table BS—Con.

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

AREA	Year ad- mitted	PER CENT OF TOTAL DEATHS DUE TO UNKNOWN OR ILL-DEFINED DISEASES																					
		1900	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923
Massachusetts	1880	3.6	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	0.4	0.4	0.3	0.3	0.2	0.3	
Michigan	1900	4.7	3.1	3.3	3.3	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	0.5	0.6	0.7	0.6	
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	1.4	1.2	1.2	
Montana	1910									1.9	1.8	1.9	2.5	2.3	2.0	2.1	2.0	0.7	1.2	1.7	1.7	1.4	
Nebraska	1920																		1.3	1.2	1.4	1.2	
New Hampshire	1890	6.0	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	3.4	2.9	2.9	2.6	2.4	2.3	2.2	1.5	0.4	0.3	0.3	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.2	
New York	1890	3.1	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 ¹	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	0.5	
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	0.4	
Rhode Island	1890	2.0	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 ²	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	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	0.2	0.2	0.3	0.5	
Virginia	1913												8.8	4.1	3.8	3.8	4.2	3.2	3.8	3.6	2.8	3.1	
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	0.9	0.9	0.9	0.7	
Wisconsin	1908						2.9	2.7	2.2	0.9	0.7	0.9	0.5	0.3	0.3	0.3	0.8	0.6	0.7	0.4	0.5	0.3	
Wyoming	1922																				2.1	1.8	
CERTAIN REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1900																							
New York	1880	2.2	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	(4)	(4)	(4)	(4)	(4)	(4)	(4)	
Philadelphia	1880	4.6	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	
Chicago	1880	1.2	0.8	0.7	0.7	0.6	0.7	0.4	0.1	0.1	(4)	(4)	(4)	0.1	0.1	(4)	(4)	(4)	(4)	(4)	(4)	(4)	
Boston	1880	2.5	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	3.3	2.7	2.4	2.3	2.2	2.5	0.3	0.3	0.1	(4)	(4)	0.2	0.6	0.8	1.4	1.5	1.5	1.8	0.4	0.1	
Washington, D. C.	1880	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	(4)	0.1	0.1	(4)	
Baltimore	1880	4.1	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	(4)	0.1	0.1	(4)	
St. Louis	1880	4.2	2.7	2.1	1.9	1.8	1.6	1.6	1.2	0.4	0.1	(4)	0.1	0.1	(4)	(4)	(4)	(4)	0.1	0.1	(4)	0.1	
Cincinnati	1880	5.1	2.2	1.9	2.0	2.2	1.8	0.9	0.9	0.4	0.2	(4)	(4)	0.1	(4)	0.6			0.1	0.1	0.2	(4)	
New Orleans	1880	4.7	2.8	2.4	1.9	1.9	2.1	1.9	2.2	0.5	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	0.1	(4)	(4)	(4)	

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

Registration area ¹	73.8	44.9	42.0	40.1	38.2	33.0	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	17.2
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	3.0
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	2.9
Connecticut	1890	27.6	24.0	23.4	24.8	21.2	24.3	21.6	22.4	23.5	9.2	7.4	9.3	8.0	7.0	6.6	5.8	6.6	5.1	4.0	3.2	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	46.7
Idaho	1922																				17.6	13.2
Illinois	1918																	8.0	4.4	3.5	2.2	3.1
Indiana	1900	86.5	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	1.7	1.9	2.0	
Iowa	1923																					6.2
Kansas	1914																					
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	27.5
Louisiana	1918																	62.4	38.2	34.8	33.6	42.5
Maine	1900	93.4	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	22.1	19.3	16.2	17.1	19.4
Maryland	1906				68.0	67.3	63.9	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	8.7
Massachusetts	1880	65.6	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	41.6	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																		140.1	126.7	117.3	117.2
Missouri	1911									23.0	20.7	19.2	17.1	19.6	20.2	18.0	18.1	16.5	17.0	12.6	13.2	13.6
Montana	1910									20.3	17.9	19.0	28.9	24.6	21.8	25.3	26.6	11.5	13.3	15.8	13.7	12.1
Nebraska	1920																			13.3	11.3	12.7
New Hampshire	1890	111.1	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	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	34.2	34.1	30.9	28.0	17.2	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
North Carolina ²	1916															110.0	118.8	133.0	102.0	118.3	110.2	107.0
Ohio	1909								14.4	11.7	6.1	7.1	7.3	7.1	7.3	9.1	10.9	8.3	8.9	5.3	4.9	4.7
Oregon	1918																	6.0	8.1	6.0	6.9	6.0
Pennsylvania	1906				44.1	41.2	36.3	33.9	35.1	13.9	13.8	12.6	10.5	8.6	6.8	7.1	8.5	6.0	6.1	4.8	5.1	4.9
Rhode Island	1890	40.3	27.2	22.6	23.1	22.1	22.3	20.2	27.6	22.2	10.7	8.4	8.2	7.0	7.8	6.7	9.0	9.9	7.3	7.1	7.2	6.9
South Carolina	1916															66.2	68.8	62.7	51.8	52.1	54.0	64.2
South Dakota ²	1906				85.2	61.5	54.7	71.3														
Tennessee	1917																88.4	75.1	67.5	69.7	69.0	68.1
Utah	1910									36.8	17.8	21.2	22.1	24.4	26.8	36.0	38.2	34.3	38.2	28.2	24.3	25.8
Vermont	1890	89.6	46.3	51.0	50.0	41.2	29.5	13.3	9.0	7.9	6.2	4.5	3.1	3.7	2.5	1.4	3.1	1.7		3.4	2.8	5.1
Virginia	1913												121.2	56.8	52.5	55.1	59.9	61.9	52.1	49.8	43.7	33.4
Washington	1908						20.4	21.3	17.9	14.0	13.4	13.1	12.0	14.0	11.1	9.4	12.1	8.2	10.0			

Table BS—Con.

AREA	Year admitted	DEATH RATE FROM UNKNOWN OR ILL-DEFINED DISEASES PER 100,000 ESTIMATED POPULATION																					
		1900	1908	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923
CERTAIN REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1900																							
New York	1880	44.8	33.4	31.1	28.6	24.9	17.0	16.2	12.4	15.2	1.5	1.3	1.0	0.8	0.8	0.7	0.4	0.8	0.4	0.4	0.5	0.4	0.4
Philadelphia	1880	96.2	48.4	37.5	42.3	33.7	32.3	31.1	25.8	17.5	3.0	2.1	2.9	2.4	1.5	0.9	1.4	1.7	1.0	1.1	0.5	0.4	0.5
Chicago	1880	18.2	12.3	10.2	10.2	8.5	11.2	5.2	1.1	1.6	0.4	0.4	0.6	1.0	0.8	0.4	0.2	0.7	0.5	0.1	0.2	0.2	0.1
Boston	1880	50.5	42.5	36.2	41.3	40.3	44.9	45.0	18.7	17.3	5.9	4.0	3.0	4.9	5.0	7.3	4.2	6.4	4.8	2.3	2.8	2.9	2.7
Cleveland	1880	176.3	53.7	40.2	33.0	34.4	33.8	33.4	4.0	4.1	1.9	0.3	2.2	7.4	10.0	19.1	22.5	26.0	19.2	21.8	4.2	1.1	1.2
Washington, D. C.	1880	44.9	39.3	38.0	31.4	25.7	35.1	28.3	30.0	29.4	5.5	5.1	3.5	1.9	2.1	1.8	1.2	1.4	0.5	1.6	1.4	0.7	0.6
Baltimore	1880	37.1	64.4	53.3	61.6	61.2	55.7	59.5	55.7	52.1	20.6	14.2	6.3	3.5	5.0	2.5	1.9	3.2	0.7	0.8	0.8	0.4	0.5
St. Louis	1880	75.1	60.0	39.4	31.6	29.1	24.9	23.5	19.0	6.8	1.1	0.3	1.0	1.4	0.4	0.7	0.1	0.4	1.2	1.3	0.4	0.8	0.5
Cincinnati	1880	92.1	40.7	38.8	37.3	44.7	32.7	17.0	15.0	6.9	2.7	0.3	0.8	2.3	0.8	10.9		1.3	1.0	3.7	2.2	0.7	1.0
New Orleans	1880	124.4	61.6	52.2	44.9	41.4	49.9	42.2	44.8	10.0	0.3	0.6	0.3		0.3		0.5	0.8	1.6	0.3	0.3		0.2

ANESTHETICS

A death connected with surgical anesthesia is usually charged to the condition (when known) for which the operation is performed. Tables BT and BU, however, include every case where any anesthetic was stated on the death certificate as a cause or as a contributory cause of death. The total number of such cases in 1923 is 474, with a rate of 0.5 per 100,000 population. The corresponding 1922 rate in England and Wales, where chloroform is used much more than in this country, is 0.9.

Table BT

AGE AND SEX		DEATHS UNDER OR CONNECTED WITH THE ADMINISTRATION OF ANESTHETICS, IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1923												
		Total	Chloroform	Ether	Ether and chloroform	Ether and gas	Ether and nitrous oxid	Gas, not specified	Carbon monoxid and oxygen	Nitrous oxid	Oxygen gas	Cocain	Novocain	Anesthesia, not specified
All ages—	{ Males 220 Females 254	220	7	134	1	2	3	5	1	5	2	1	1	59
Under 1 year	{ M 5 F 7	12		2										3
1 year	{ M 2 F 1	3		4										1
2 years	{ M 5 F 4	9		1										1
3 years	{ M 4 F 5	9		1										3
4 years	{ M 4 F 1	5		1										3
Under 5 years	{ M 25 F 17	42	3	12										10
5 to 9 years	{ M 17 F 14	31	1	12										4
10 to 14 years	{ M 11 F 6	17	2	2										7
15 to 19 years	{ M 6 F 9	15	4	4									1	2
20 to 24 years	{ M 15 F 27	42		8		1		1		1		1	1	4
25 to 29 years	{ M 24 F 30	54	2	11			2	1	2		1	1	1	10
30 to 34 years	{ M 22 F 28	50	4	18					1					5
35 to 39 years	{ M 22 F 26	48	2	12		1		2						5
40 to 44 years	{ M 16 F 24	40	1	7				1		1				2
45 to 49 years	{ M 15 F 14	29		10			1	1						3
50 to 54 years	{ M 15 F 18	33		9										4
55 to 59 years	{ M 14 F 10	24		16										2
60 to 64 years	{ M 10 F 13	23	1	4			1	1		1				2
65 to 69 years	{ M 11 F 8	19		6						1				3
70 to 74 years	{ M 6 F 2	8		2										2
75 to 79 years	{ M 5 F 1	6		1										1
80 to 84 years	{ M 2	2				1								1

Table BU

DEATHS UNDER OR CONNECTED WITH THE ADMINISTRATION OF ANESTHETICS IN THE REGISTRATION AREA: 1923		CONDITION FOR WHICH ANESTHETIC WAS GIVEN		Sex	Age in years
31		Pulmonary tuberculosis		F	25.
34		Tuberculosis of spine		M	19.
35		Tuberculosis of ankle joint		M	50.
36c		Tuberculosis of cervical glands		M	53.
36c		Tuberculosis of glands		F	30.
36c		Tuberculous adenitis		F	8 days.
36d		Tubercular testicle		M	31.
38		Specific infection of pelvic organs		F	24.
40		Gonorrhoea		F	19, 25.
40		Gonorrhoeal salpingitis		F	21, 23, 28, 28.
41	181	Infected thumb		M	37.
43b		Cancer of tongue		M	55.
44c		Carcinoma of stomach		M	33, 61.
44d		Cancer of liver		M	68.
45c		Carcinoma of rectum		F	74.
46b		Cancer of uterus		M	71.
49c		Cancer of pancreas		F	32, 51, 66, 71.
49x		Carcinomatosis of cervical lymph-gland		M	68.
50		Papilloma of larynx		F	64.
50		Dermoid cyst of neck		M	51.
50		Parotid tumor		F	22.
51		Toxic condition of blood stream—Rheumatism		M	25, 41.
52		Arthritis		F	25, 61.
52	88	Arthritis deformans		F	6.
52		Polyarthritis		M	32.
57		Diabetic gangrene		F	43.
60a		Exophthalmic goiter		F	38.
60b		Goiter		F	21, 23, 24, 25, 43, 55.
62		Removal of part of thymus gland		M	77.
77		Violent mental derangement		F	10, 16, 22, 27, 28, 31, 50, 53.
82		Facial neuralgia		M	1.
85	90	Evisceration of eye		M	33.
85		Removal of eye		F	63.
86a		Otitis media		F	36.
86b		Mastoiditis		F	76.
86b	11b	Mastoiditis		M	6.
86b		Mastoiditis		M	8 mo., 29, 62.
93		Piles		F	8.
93		Varicose veins		F	16, 20, 24, 43.
94		Infection of cervical glands		M	65.
97a		Deflected septum		F	34, 57.
97a		Nasal obstruction		F	5 mo.
97b		Disease of maxillary sinus		F	24.
97b		Frontal sinusitis		F	35.
97b		Empyema of maxillary sinus		M	34.
97b		Sinusitis		M	31.
98		Relief of abductor paralysis of vocal cords		F	73.
102		Empyema		F	43.
108	181	Extraction of teeth		M	60.
108	11a	Extraction of teeth		F	21.
108	57	Extraction of teeth		F	6, 23, 29, 39, 62.
108	88	Extraction of teeth		F	24, 32, 32, 41, 43, 43.
108	90	Extraction of teeth		F	27.
				F	38.
				F	37.
				F	68.

1 Exclusive of Hawaii.

DETAILED INT. LIST NO. OF—		Table BU—Con.	
Cause for which anesthetic was given	Assignment when different from col. 1	DEATHS UNDER OR CONNECTED WITH THE ADMINISTRATION OF ANESTHETICS IN THE REGISTRATION AREA: 1923	
		CONDITION FOR WHICH ANESTHETIC WAS GIVEN	Sex Age in years
108	101a	Extraction of teeth	M. 32.
108	107c	Extraction of teeth	M. 36.
108		Infection after extraction of tooth	M. 23.
108		Tumor of jaw due to swelling caused by ulcerated tooth.	M. 26.
109a		Adenoids	M. 5 mo., 6.
109b		Abscess of tonsil	M. 38.
109b		Adenoids and tonsils	M. 11.
109b		Circumcision and hypertrophied tonsils	M. 11.
109b		Circumcision and tonsillectomy	M. 7.
109b		Peritonsillar abscess	M. 27, 27, 47.
109b		Pharyngeal abscess	M. 2.
109b		Pus tonsils	F. 7.
109b		Teeth and tonsils	F. 31.
109b		Tonsillectomy	M. 2, 3, 3, 4, 4, 4, 5, 5, 5, 5, 6, 6, 8, 10, 15, 18, 18, 19, 21, 21, 25, 27, 28, 29, 29, 30, 30, 31, 31, 34, 43, 45, 51.
109b		Tonsillectomy	F. 2, 2, 2, 3, 3, 3, 4, 5, 6, 7, 8, 8, 9, 9, 11, 11, 12, 14, 16, 16, 19, 19, 19, 20, 21, 21, 21, 22, 22, 25, 25, 31, 35, 39, 42, 45, 62.
109b	60a	Tonsillectomy	F. 22.
111a		Perforating ulcer of the stomach and chronic appendicitis	M. 26.
111a		Ulcer of stomach	M. 10 mo., 34, 41, 59, 65.
111b		Ulcer of duodenum	F. 45.
112		Stenosis of pylorus	M. 48, 50.
117		Appendectomy	M. 3, 5, 5, 7, 22, 22, 23, 23, 23, 24, 25, 25, 26, 27, 28, 28, 29, 30, 30, 30, 34, 35, 35, 40, 42, 42, 42, 43, 44, 47, 49, 52, 53, 55, 55, 57, 58, 68, 71.
117		Appendicitis and cholelithiasis	F. 34.
117		Appendicitis and chronic inflammation of gall bladder	M. 26.
117		Chronic appendicitis, abscess of mesentery, and obstruction of bowel	F. 31.
117		Chronic appendicitis and duodenal ulcer	M. 37.
117		Subacute appendicitis, acute cholecystitis, acute pancreatitis	F. 25.
118a		Hernia	M. 32, 47, 47, 48, 51, 66, 67.
118a		Diaphragmatic hernia	F. 36.
118a		Incarcerated umbilical hernia	F. 25.
118a		Inguinal hernia	M. 35.
118a		Strangulated femoral hernia	F. 1, 17, 28, 35, 45, 47.
118a		Strangulated inguinal hernia	F. 42.
118a		Strangulated umbilical hernia	M. 56, 75.
118a		Strangulated hernia	M. 54.
118a		Strangulated hernia	F. 54.
118a		Ventral hernia	M. 3 mo., 25, 45, 45, 58, 68, 81.
118a		Umbilical hernia	F. 69, 70.
118b		Intestinal adhesions	F. 32, 40, 53, 53.
118b		Intestinal obstruction	F. 46.
119	90	Dilatation of rectal sphincter	F. 64.
119		Fistula in ano	M. 40, 65.
119		Stricture of rectum	F. 2, 42, 49, 62, 64.
122b		Cirrhosis of the liver	F. 59.
123		Gallstones	F. 53.
123		Gallstones	F. 34.
123		Gallstones	M. 20.
123		Gallstones	M. 23, 33, 47, 54, 59, 64.
123		Gallstones	F. 30, 35, 37, 39, 43, 47, 49, 53, 54, 55, 57, 63, 66, 66.
124	31	Gallstones	F. 38.
124		Cholecystectomy, chronic nephritis, cystic gutter	M. 58.
124		Cholecystitis	M. 16, 24, 40, 42, 54, 58.
124		Cholecystitis	F. 34, 54, 56.
124		Empyema of gall bladder	F. 35.
131	129	Decapsulation of kidney	F. 49.

DETAILED INT. LIST NO. OF—		Table BU—Con.	
Cause for which anesthetic was given	Assignment when different from col. 1	DEATHS UNDER OR CONNECTED WITH THE ADMINISTRATION OF ANESTHETICS IN THE REGISTRATION AREA: 1923	
		CONDITION FOR WHICH ANESTHETIC WAS GIVEN	Sex Age in years
131		Disease of kidney	M. 37.
132		Lithotomy	M. 53.
132		Stones in ureter	M. 26.
132		Vesical calculus	M. 42.
133		Dilatation of urethral canal for retention of urine	M. 58.
134a	31	Stricture of urethra	M. 53.
134b		Rupture of urethra	M. 62.
135		Hypertrophy of prostate	M. 63, 79.
135		Prostatectomy	M. 62, 63, 68, 69, 78, 84.
136	181	Circumcision	M. 1, 1, 11.
137		Ovarian cyst	F. 18, 25, 28, 36, 39, 45, 50.
137		Ovarian tumor	F. 47.
138		Bilateral salpingitis and appendicitis	F. 21, 40.
138		Chronic salpingitis and pelvic abscess	F. 38.
138		Pus tubes	F. 30.
138		Pyosalpinx	F. 16.
138		Salpingectomy	F. 27.
138		Salpingitis, ovarian cyst, and appendicitis	F. 31.
138		Tuboovarian abscess	F. 22.
139		Tumor of uterus	F. 20, 29, 32, 33, 33, 34, 37, 37, 39, 39, 41, 42, 43, 44, 44, 44, 44, 45, 48, 49, 49, 51, 58, 63, 65.
139		Fibroid of uterus, hysterectomy, and appendectomy	F. 51.
141		Chronic endometritis	F. 24.
141		Chronic pelvic inflammatory disease	F. 28, 38.
141		Curettement, irrigation	F. 33.
141		Hematoma of Fallopian tube	F. 27.
141		Perineal laceration	F. 61.
141		Proctitis of uterus	F. 63, 72.
141		Prolapse of uterus	F. 40, 42, 43, 50, 58, 63.
141		Uterine trouble	F. 22.
143a		Abortion	F. 31.
143a		Curettement following miscarriage	F. 25.
143b		Double ectopic pregnancy	F. 33.
143b		Extrauterine pregnancy, ruptured	F. 26.
143c		Dead fetus in utero	F. 28.
143c		Ferocious vomiting of pregnancy	F. 19.
144		Placenta praevia	F. 40.
145a		Cesarean section	F. 29, 29.
145b		Instrumental delivery	F. 22, 25, 26, 36.
145b		Delivery of hydrocephalic child	F. 23.
145c		Childbirth	F. 29, 34.
145c		Version	F. 31.
146		Septic gall-bladder infection from self-induced abortion	F. 39.
148		Parenchymatous nephritis and pregnancy	F. 36.
148		Toxemia and incomplete abortion	F. 18.
153	181	Abscess on neck	M. 38.
155		Osteomyelitis	F. 3.
155	90	Osteomyelitis of foot	M. 13, 16, 35.
156		Suppuration arthritis of knee	F. 3.
158		Clubfoot	M. 60.
158		Clubfoot	M. 58.
158		Clubfoot	M. 15.
158	181	Fibrous adhesions of both knees	M. 52.
158	181	Muscular pseudohypertrophy	M. 11.
159c		Cleft palate	M. 1, 2.
159c		Cleft palate and harelip	F. 8 mo., 1, 2.
159c		Congenital clubfoot	M. 8 days, 2, 43.
159c		Congenital hernia	M. 4.
159c		Congenital malformation of bladder and penis	M. 1.
159c		Harelip	M. 3.
179e		Skin grafting for burns	M. 1.
179e		Stricture of the esophagus, accidentally swallowing lye some years ago	M. 7.
185d		Accidental fall	M. 41.
187d		Foundry accident	F. 1, 50, 60, 69.
187d		Machine-shop accident	M. 32.
188a		Fall from hand car on Union Pacific track	M. 26.
188c		Fall from auto truck	M. 56.
188g		Crushing accident	M. 47.
201		Broken femur (accident)	M. 2, 33, 51.
201		Fracture of pelvis	M. 6.
201	38	Grafting bone for old ununited fracture	M. 31.
205	100a	Unspecified	M. 35.
205	181	Unspecified	F. 21, 59.
205		Unspecified	M. 5, 31, 49.
205		Unspecified	F. 2, 33, 51.

ADJUSTED AND SPECIFIC RATES FOR WHITE AND COLORED

Tables BV and BW contrast adjusted and crude mortality rates of the white, colored, Negro, Indian, Chinese, and Japanese in the registration States of 1920.

The lowest adjusted rate for both sexes, 1,125.4 per 100,000 estimated population, appears for the white, and the highest adjusted rate, 1,981.9, for the Chinese.

Next to the white come the Japanese with an adjusted rate of 1,317.8, then the Negro with a rate of 1,946.1, and the Indian with a rate of 1,972.2.

Higher rates are found for the Chinese than for the white for every age period. Higher rates are found for the Negro than for the white for every age period up to 75 years; higher rates for the Japanese than for the white are found for every age period except 35 to 44 and 75 years and over; and, for the Indian, in every age period up to 65.

Tuberculosis is one of the principal causes of the comparatively high rates of each of the colored races, though many other causes are also responsible, cancer, suicide, and diseases of the circulatory system among the Chinese being particularly noteworthy.

As most of the rates in Table BW are crude rates based on the entire population, interpretation of the figures should only be made after careful consideration of the populations and the number of deaths involved. For example, the very low Chinese rate (11.3) from the puerperal state is due entirely to the fact that females aged 15 to 44 years form such a small part of the total Chinese population.

Similarly, the low rates from malformations, early infancy, and old age among the Chinese are accounted for by the small proportions of infants and old persons in the Chinese population. (See Table BX.)

Table BV

DEATHS FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION STATES OF 1920: 1 1928

SEX AND AGE	Number						Rate per 100,000 estimated population							
	Total	White	Colored	Negro	Indian	Chinese	Japanese	Total	White	Colored	Negro	Indian	Chinese	Japanese
BOTH SEXES														
All ages.....	1,109,386	980,294	129,092	124,287	2,121	1,214	1,371	1,188.4	1,125.4	1,983.9	1,946.1	1,972.2	1,981.9	1,317.8
Adjusted rate.....								1,240.0	1,193.5	1,761.7	1,764.2	2,160.7	2,273.3	1,142.5
Crude rate.....														
Under 1 year.....	154,039	132,583	21,456	20,506	417	92	432	8,634.6	8,120.1	14,190.5	14,358.5	15,879.7	16,942.9	8,444.1
1 to 4 years.....	62,270	52,860	9,410	8,848	283	41	234	814.3	750.7	1,554.1	1,532.9	2,728.2	2,060.3	1,499.6
Under 5 years.....	216,309	185,443	30,866	29,354	700	133	666	2,293.7	2,137.9	4,079.1	4,076.7	5,385.0	5,250.7	3,214.3
5 to 9 years.....	22,600	20,014	2,586	2,429	96	16	48	241.3	234.6	310.7	300.0	751.3	717.8	565.2
10 to 14 years.....	16,638	14,139	2,499	2,323	100	9	17	191.3	180.0	300.2	290.5	886.3	505.6	598.0
15 to 19 years.....	26,485	20,933	5,552	5,377	119	25	29	354.9	310.1	780.7	775.9	1,174.8	1,039.1	611.4
20 to 24 years.....	34,529	26,544	7,985	7,776	93	46	54	462.4	393.6	1,102.8	1,113.2	1,164.5	1,083.4	616.3
25 to 34 years.....	75,475	60,967	14,508	14,062	155	112	146	514.0	450.7	1,254.0	1,273.7	1,298.6	1,300.4	511.2
35 to 44 years.....	91,634	76,133	15,501	15,054	127	120	186	738.7	669.8	1,493.3	1,526.6	1,218.0	1,296.9	616.5
45 to 54 years.....	113,746	97,906	15,840	15,394	110	163	157	1,209.2	1,126.9	2,204.6	2,238.1	1,419.5	1,636.2	1,365.3
55 to 64 years.....	145,872	133,688	12,184	11,692	157	277	52	2,437.2	2,357.8	3,864.0	3,911.0	2,707.8	3,232.6	2,338.4
65 to 74 years.....	175,351	164,933	10,418	10,009	164	226	14	5,641.9	5,609.7	6,206.8	6,220.2	4,476.0	7,608.3	6,965.2
75 years and over.....	189,278	178,624	10,654	10,284	282	85	2	14,086.9	14,091.2	14,015.3	14,070.1	11,619.3	18,599.6	10,000.0
Unknown age.....	1,469	920	549	536	9	2								
MALES														
All ages.....	590,981	523,914	67,067	63,971	1,084	1,079	848	1,258.8	1,199.2	1,951.7	1,966.0	1,971.1	2,279.0	1,535.5
Adjusted rate.....								1,302.0	1,256.5	1,814.7	1,818.9	2,145.1	2,398.3	1,164.1
Crude rate.....														
Under 1 year.....	87,036	75,229	11,807	11,302	223	56	220	9,651.8	9,097.8	15,770.4	15,974.8	16,641.8	21,621.6	8,917.7
1 to 4 years.....	33,177	28,253	4,924	4,632	142	21	127	857.2	791.7	1,632.6	1,609.9	2,753.5	2,089.6	1,683.5
Under 5 years.....	120,213	103,482	16,731	15,934	365	77	347	2,519.1	2,354.2	4,444.2	4,444.9	5,618.0	6,091.8	3,466.2
5 to 9 years.....	12,278	11,011	1,267	1,190	46	6	23	259.8	255.5	304.8	294.6	728.1	672.3	555.4
10 to 14 years.....	9,106	7,945	1,161	1,100	46	6	9	207.7	199.7	286.2	276.8	813.9	573.6	631.1
15 to 19 years.....	13,227	10,847	2,380	2,295	62	20	12	358.6	323.6	704.6	698.7	1,221.4	1,101.9	384.1
20 to 24 years.....	16,862	13,172	3,790	3,672	44	38	21	472.8	405.1	1,127.3	1,142.9	1,057.7	1,085.7	459.9
25 to 34 years.....	38,284	31,141	7,143	7,059	71	101	79	520.7	457.7	1,301.9	1,328.9	1,124.0	1,402.2	515.8
35 to 44 years.....	50,502	42,403	8,099	7,759	59	111	157	783.6	717.4	1,515.8	1,564.9	1,060.8	1,366.0	685.5
45 to 54 years.....	64,076	55,472	8,604	8,242	66	152	137	1,277.1	1,207.4	2,034.6	2,066.2	1,422.1	1,645.6	1,472.6
55 to 64 years.....	81,286	74,841	6,445	6,029	96	266	50	2,588.0	2,527.8	3,575.3	3,603.2	3,076.9	3,274.7	3,246.8
65 to 74 years.....	93,713	88,030	5,683	5,340	89	219	11	5,914.8	5,896.8	6,209.2	6,192.8	4,679.3	7,662.7	6,666.7
75 years and over.....	90,413	84,904	5,509	5,232	135	79	2	14,421.7	14,396.9	14,818.7	14,861.9	12,107.6	18,676.1	16,666.7
Unknown age.....	911	586	325	317	5	2								
FEMALES														
All ages.....	518,405	456,380	62,025	60,316	1,037	135	523	1,124.0	1,057.7	1,916.9	1,927.0	1,974.5	1,710.4	1,144.3
Adjusted rate.....								1,178.3	1,128.5	1,707.8	1,709.7	2,177.2	1,627.5	1,109.2
Crude rate.....														
Under 1 year.....	67,003	57,354	9,649	9,204	194	36	212	7,594.9	7,116.9	12,640.8	12,771.8	15,085.5	12,676.1	8,003.0
1 to 4 years.....	29,093	24,607	4,486	4,216	141	20	107	770.4	708.6	1,476.2	1,458.3	2,703.2	2,030.5	1,327.5
Under 5 years.....	96,096	81,961	14,135	13,420	335	56	319	2,062.3	1,915.7	3,717.6	3,711.7	5,152.3	4,412.9	2,978.8
5 to 9 years.....	10,322	9,003	1,319	1,236	50	3	25	222.5	213.2	316.5	305.3	774.0	770.0	574.6
10 to 14 years.....	7,532	6,244	1,288	1,223	54	3	8	174.6	159.9	314.0	304.0	959.0	408.7	564.6
15 to 19 years.....	13,248	10,086	3,162	3,082	57	5	17	351.3	296.7	850.1	845.4	1,128.0	846.0	1,050.0
20 to 24 years.....	17,567	13,372	4,195	4,104	49	8	33	452.8	382.0	1,081.6	1,085.0	1,280.7	1,072.4	559.9
25 to 34 years.....	37,191	29,826	7,365	7,201	84	11	67	507.2	443.6	1,210.9	1,225.2	1,494.9	780.1	505.9
35 to 44 years.....	41,132	33,730	7,402	7,295	68	9	29	690.1	618.2	1,469.5	1,487.8	1,397.7	798.6	399.0
45 to 54 years.....	49,670	42,434	7,236	7,152	53	11	20	1,131.6	1,036.6	2,447.8	2,475.5	1,416.4	1,517.2	910.7
55 to 64 years.....	64,586	58,847	5,739	5,663	61	11	2	2,270.7	2,172.0	4,249.3	4,302.2	2,277.8	2,466.4	684.9
65 to 74 years.....	81,639	76,833	4,765	4,669	75	7	3	5,358.2	5,313.3	6,204.1	6,251.8	4,256.5	4,605.3	8,383.3
75 years and over.....	98,365	93,660	4,705	4,532	147	6		13,794.1	13,824.9	13,262.5	13,334.4	11,204.3	17,647.1	
Unknown age.....	558	334	224	219	4									

1 Including District of Columbia; for States included, see Table A, p. 7.

NOTE.—Unknown ages are not distributed, except for adjusted rates; for explanation of these rates, see p. 10.

CAUSES OF DEATH

Table BW CAUSE OF DEATH	DEATH RATE PER 100,000 ESTIMATED POPULATION IN THE REGISTRATION STATES OF 1920 ¹ 1923						
	Total	White	Colored	Negro	Indian	Chinese	Japanese
All causes (exclusive of stillbirths):							
Adjusted rate.....	1,188.4	1,125.4	1,933.9	1,946.1	1,972.2	1,931.9	1,317.8
Crude rate.....	1,240.0	1,193.5	1,761.7	1,764.2	2,160.7	2,278.3	1,142.5
I.—Epidemic, endemic, and infectious diseases.....	206.7	185.0	450.0	447.1	722.3	598.7	335.8
Tuberculosis.....	94.7	82.4	232.2	227.0	467.6	476.7	223.3
II.—General diseases not included in Class I.....	135.7	138.9	99.7	99.9	78.4	223.3	55.8
Cancer and other malignant tumors.....	91.1	94.2	56.8	56.7	55.0	123.9	35.8
III.—Diseases of the nervous system and of the organs of special sense.....	130.4	129.7	138.8	140.4	125.3	176.4	46.7
IV.—Diseases of the circulatory system.....	206.8	208.3	211.7	214.8	212.2	403.5	35.0
V.—Diseases of the respiratory system.....	129.9	122.5	213.0	212.5	333.1	232.7	146.7
VI.—Diseases of the digestive system.....	101.0	97.9	136.2	135.1	186.4	144.5	165.8
VII.—Nonvenereal diseases of the genito-urinary system and annexa.....	105.6	102.2	143.7	145.7	65.2	159.5	32.5
VIII.—The puerperal state.....	15.3	14.1	29.3	29.3	45.8	11.3	23.3
IX.—Diseases of the skin and of the cellular tissue.....	3.7	3.7	3.9	3.2	5.1	5.6	3.3
X.—Diseases of the bones and of the organs of locomotion.....	1.3	1.4	1.2	1.2	12.2	9.4	25.8
XI.—Malformations.....	14.7	15.3	8.7	8.0	33.5	52.5	103.3
XII.—Early infancy.....	63.6	62.0	82.1	82.0	67.2	22.5	164.2
XIII.—Old age.....	12.8	11.5	26.4	26.9	146.7	227.1	17.5
XIV.—External causes.....	96.5	93.6	128.8	127.2	39.1	61.9	25.0
Suicide.....	11.8	12.4	4.2	4.4	6.1	61.9	17.5
Homicide.....	7.8	5.0	38.2	39.1	12.2	18.8	121.7
Accidental or undefined.....	76.9	76.1	86.4	84.7	123.4	146.4	11.3
XV.—Ill-defined diseases.....	16.0	9.6	88.4	89.4	166.0	11.3	3.3

¹ Including District of Columbia; for States included, see Table A, p. 7.

NOTE.—For explanation of adjusted rates, see p. 10.

Table BX AGE	POPULATION ESTIMATED JULY 1, 1923, FOR THE REGISTRATION STATES OF 1920 ¹															
	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.....	45,391,557	44,072,406	41,695,839	40,440,490	3,695,718	3,631,916	3,516,944	3,527,807	50,534	47,630	44,990	8,295	72,846	47,149	10,404	1,035
Under 1 year.....	901,757	882,215	826,889	805,883	74,868	76,332	70,749	72,065	1,340	1,286	259	284	2,467	2,649	53	48
1 year.....	973,508	947,135	901,513	874,391	71,995	72,744	68,158	68,864	1,335	1,295	224	257	2,220	2,303	58	25
2 years.....	960,906	938,748	887,657	864,325	73,249	74,423	69,651	70,720	1,255	1,263	270	239	2,036	2,166	37	35
3 years.....	978,538	960,566	900,540	880,356	77,998	80,210	74,514	76,608	1,317	1,284	265	258	1,864	2,025	38	35
4 years.....	957,396	929,852	879,037	853,344	78,359	76,508	75,403	73,306	1,250	1,374	246	231	1,424	1,566	36	31
Under 5 years.....	4,772,105	4,658,516	4,395,636	4,278,299	376,469	380,217	358,475	361,563	6,497	6,502	1,264	1,269	10,011	10,709	222	174
5 to 9 years.....	4,725,739	4,638,862	4,310,087	4,222,111	415,652	416,751	403,873	404,792	6,318	6,460	1,190	1,089	4,141	4,351	130	109
10 to 14 years.....	4,383,839	4,314,016	3,978,299	3,903,777	405,590	410,239	397,372	402,367	5,652	5,631	1,046	734	1,426	1,417	94	90
15 to 19 years.....	3,690,945	3,771,137	3,351,752	3,399,202	339,193	371,935	328,457	364,576	5,076	5,053	1,815	591	3,124	1,619	721	96
20 to 24 years.....	3,587,418	3,879,688	3,251,208	3,491,851	336,210	387,837	321,294	377,218	4,160	3,826	3,500	746	4,566	5,894	2,690	153
25 to 29 years.....	3,787,099	3,893,461	3,487,798	3,551,079	299,301	342,382	285,212	330,814	3,445	3,054	3,791	773	4,586	7,614	2,267	127
30 to 34 years.....	3,565,480	3,438,921	3,316,117	3,173,069	249,363	265,852	231,079	256,932	2,872	2,665	3,412	637	10,730	5,629	1,270	89
35 to 39 years.....	3,569,080	3,244,275	3,262,934	2,954,258	306,146	290,017	285,583	282,496	3,036	2,641	4,002	606	12,263	4,189	1,262	85
40 to 44 years.....	2,875,859	2,715,616	2,647,689	2,501,922	228,170	213,694	210,230	207,823	2,526	2,224	4,124	521	10,640	3,080	650	46
45 to 49 years.....	2,774,211	2,384,561	2,520,740	2,213,344	253,471	171,217	239,792	167,230	2,561	2,020	4,394	394	6,178	1,544	546	29
50 to 54 years.....	2,243,009	2,004,718	2,073,603	1,880,317	169,406	124,401	159,113	121,687	2,080	1,722	4,843	331	3,125	652	245	9
55 to 59 years.....	1,705,561	1,551,077	1,607,766	1,478,333	97,805	72,744	90,451	70,883	1,665	1,391	4,493	252	1,098	211	98	7
60 to 64 years.....	1,435,373	1,293,282	1,352,915	1,230,969	82,458	62,313	76,872	60,748	1,455	1,287	3,630	194	442	81	59	3
65 to 69 years.....	955,522	894,151	899,775	850,007	55,747	44,144	52,607	42,997	1,100	1,018	1,867	95	138	29	35	5
70 to 74 years.....	628,868	629,471	593,411	596,972	35,457	32,499	33,622	31,686	802	744	991	57	27	7	15	5
75 to 79 years.....	380,781	405,952	360,264	386,923	20,517	19,029	19,728	18,476	490	523	281	19	6	8	12	3
80 to 84 years.....	166,277	201,561	156,861	190,836	9,416	10,725	9,000	10,332	317	380	95	11	2	2	2	3
85 to 89 years.....	61,803	81,234	57,804	76,413	3,999	4,821	3,816	4,631	143	187	35	3	4	1	1	---
90 to 94 years.....	13,887	21,245	12,352	18,833	1,535	2,412	1,444	2,293	82	119	7	---	---	---	2	---
95 to 99 years.....	3,215	4,895	2,496	3,849	719	1,046	672	983	44	63	3	---	---	---	---	---
100 years and over.....	961	1,830	376	617	585	1,213	544	1,172	39	40	2	1	---	---	---	---
Unknown.....	64,475	43,937	55,966	37,509	8,509	6,423	7,708	6,108	174	180	205	22	339	115	83	3

¹ Including District of Columbia; for States included, see Table A, p. 7.

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 BY 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.

Table BY 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 ¹	105.7	141.5	162.2
Registration States of 1910 ¹ (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	187.4
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

¹ Including District of Columbia. For States included, see Table A, p. 7.
² Not added to registration area until a later date.

In Table BZ 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 to 1923 are presented for comparison. Specific rates should never be used as infant mortality rates; for example, for the State of California the 1923 infant mortality rate is 73 and the specific rate is 99.6, a figure more than 36 per cent greater than the infant mortality rate.

Table BZ AREA	DEATHS ¹ OF INFANTS UNDER 1 YEAR OF AGE PER—							
	1,000 estimated population under 1 year of age				1,000 live births			
	1923	1922	1921	1920	1923	1922	1921	1920
Birth registration States of 1920*	87.5	85.9	90.5	98.4	79.3	76.2	75.6	85.8
Birth registration States of 1915* (exclusive of Rhode Island)	90.0	90.0	94.5	105.7	77.0	79.2	78.7	89.9
California.....	99.6	90.8	85.8	91.5	73.0	71.1	66.5	74.4
Colorado.....	90.0	92.5	87.1	101.9	(?)	(?)	(?)	(?)
Connecticut.....	73.0	76.3	80.4	103.1	76.5	77.3	73.1	91.9
Delaware.....	97.3	98.3	104.0	127.0	104.0	100.2	97.6	(?)
Florida.....	88.1	81.1	84.1	89.1	(?)	(?)	(?)	(?)
Georgia.....	76.5	68.6	(?)	(?)	(?)	(?)	(?)	(?)
Idaho.....	44.6	54.9	(?)	(?)	(?)	(?)	(?)	(?)
Illinois.....	88.4	83.2	87.0	94.7	81.9	76.1	(?)	(?)
Indiana.....	84.4	78.3	88.0	95.8	71.0	67.4	71.2	81.8
Iowa.....	63.3	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Kansas.....	69.7	70.5	72.4	80.1	62.9	64.8	62.5	73.1
Kentucky.....	81.1	74.9	72.2	79.2	71.6	69.2	61.9	73.1
Louisiana.....	89.2	82.9	83.4	80.0	(?)	(?)	(?)	(?)
Maine.....	106.7	103.8	106.4	119.9	88.5	86.5	88.0	101.6
Maryland.....	107.1	106.8	114.6	125.6	94.6	94.1	93.6	104.1
Massachusetts.....	90.9	93.8	92.8	111.0	77.8	81.2	76.0	90.9
Michigan.....	90.3	82.8	95.1	108.9	80.3	74.5	78.6	91.7
Minnesota.....	69.2	66.2	68.2	75.4	61.7	57.9	58.8	66.4
Mississippi.....	70.8	70.3	73.6	80.0	68.1	68.0	68.4	(?)
Missouri.....	83.6	72.7	75.4	85.5	(?)	(?)	(?)	(?)
Montana.....	51.6	54.5	59.7	66.3	71.5	70.2	(?)	(?)
Nebraska.....	66.4	67.0	71.2	74.4	57.3	56.7	58.6	64.2
New Hampshire.....	111.6	99.7	111.7	110.8	93.2	79.8	86.7	88.0
New Jersey.....	79.0	87.7	87.9	102.4	71.6	78.6	74.1	(?)
New York.....	85.3	91.7	93.2	104.7	72.1	77.0	75.4	86.3
North Carolina.....	94.8	90.5	92.2	95.9	81.0	79.5	75.0	84.9
Ohio.....	82.3	76.3	85.2	91.0	74.7	71.7	75.1	82.9
Oregon.....	61.2	62.9	57.2	67.6	57.3	58.5	50.9	61.8
Pennsylvania.....	99.1	95.7	102.3	109.2	90.4	88.2	87.7	97.1
Rhode Island.....	103.9	93.7	104.2	108.3	94.3	85.2	92.7	(?)
South Carolina.....	95.5	96.3	107.7	122.2	96.3	92.9	96.1	115.8
Tennessee.....	76.7	70.5	70.3	78.1	(?)	(?)	(?)	(?)
Utah.....	64.6	77.4	86.7	83.4	59.1	69.0	72.3	71.4
Vermont.....	87.9	85.9	95.3	109.0	76.0	73.1	77.3	96.2
Virginia.....	97.3	89.6	89.4	98.9	84.0	76.8	78.7	83.6
Washington.....	55.8	61.8	60.3	72.5	56.5	61.7	55.5	66.4
Wisconsin.....	76.9	76.9	83.4	84.5	69.9	70.8	72.1	76.5
Wyoming.....	85.7	90.9	(?)	(?)	79.6	78.6	(?)	(?)
District of Columbia.....	118.4	112.1	111.0	120.9	91.8	84.9	83.5	91.0

*For States included, see Table A, p. 9, Birth Statistics, 1923.

¹ Exclusive of stillbirths.

² Not in birth registration area.

³ Not added to birth registration area until a later date.

⁴ 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 CC, CD, and CE show the results obtained in 1923 by sending queries to physicians.

Table CC AREA	DEATHS IN 1923		
	All causes	Causes queried	
		Number	Per cent
The registration area (exclusive of Hawaii).....	1,193,017	39,772	3.3
Alabama ¹	4,917	317	6.4
California.....	54,566	1,388	2.5
Colorado.....	12,302	656	5.3
Connecticut.....	17,735	354	2.0
Delaware.....	3,229	238	7.4
District of Columbia.....	7,105	206	2.9
Florida.....	14,110	763	5.4
Georgia.....	33,791	2,428	7.2
Idaho.....	3,330	265	8.0
Illinois.....	81,753	541	0.7
Indiana.....	38,846	1,749	4.5
Iowa.....	25,378	1,596	6.3
Kansas.....	19,773	1,138	5.8
Kentucky.....	29,292	1,991	6.8
Louisiana.....	22,372	535	2.4
Maine.....	11,665	268	2.3
Maryland.....	22,111	626	2.8
Massachusetts.....	52,166	892	1.7
Michigan.....	49,347	2,167	4.4
Minnesota.....	25,321	265	1.0
Mississippi.....	20,398	873	4.3
Missouri.....	42,043	1,314	3.1
Montana.....	4,893	187	3.8
Nebraska.....	12,632	754	6.0
New Hampshire.....	6,747	331	4.9
New Jersey.....	41,492	1,405	3.4
New York.....	141,085	3,493	2.5
North Carolina.....	32,142	1,788	5.6
North Dakota ¹	278	9	3.2
Ohio.....	75,054	645	0.9
Oklahoma ¹	1,275	75	5.9
Oregon.....	9,010	228	2.5
Pennsylvania.....	120,622	4,374	4.0
Rhode Island.....	8,622	322	3.7
South Carolina.....	20,667	986	4.5
South Dakota ¹	324	19	5.9
Tennessee.....	28,502	1,186	4.2
Texas ¹	11,164	588	5.3
Utah.....	4,513	24	0.5
Vermont.....	5,364	224	4.2
Virginia.....	30,760	392	1.3
Washington.....	13,856	116	0.8
West Virginia ¹	994	64	6.4
Wisconsin.....	29,291	1,385	4.7
Wyoming.....	2,180	157	7.2

¹ Nonregistration State; the only cities shown are those with satisfactory registration of deaths (see p. 7).

De-tailed Int. List No.	Table CD UNSATISFACTORY TERM	REPLIES RECEIVED FROM PHYSICIANS, 1923			International titles and subtitles (de-tailed list) increased most by queries
		Total number	Number of changes in classification	Per cent changed	
	Total.....	25,445	11,118	43.7	7, 9, 11a, 11b, 24, 31, 38, 40, 73, 74a, 101a, 113, 146, 148, 161a, 161b.
10	Croup, membranous laryngitis.....	81	37	45.7	11a, 98, 99a, 100a.
33	Tabes mesenterica.....	10	1	10.0	72.
41	Septicemia, sepsis, blood poisoning.....	346	221	63.9	108, 109b, 146, 184, 202b.
69	Autointoxication, toxemia.....	233	70	30.0	113, 119.
70	Cerebral abscess.....	123	63	51.2	11b, 86a, 97b.
71a	Meningitis, cerebral meningitis (undefined).....	634	350	55.2	11b, 24, 32, 71b, 86a, 113.
71b	Cerebrospinal meningitis (undefined).....	279	170	60.9	24, 32.
73	Sclerosis.....	27	24	88.9	91b.
74a	Cerebral congestion.....	22	5	22.7	71a.
75a	Hemiplegia.....	736	498	67.7	38, 74a, 74b, 129.
75b	Paralysis, general paralysis.....	1,351	843	62.4	38, 73, 74a, 75a, 76, 84, 129.
76	Paresis.....	419	160	38.2	73, 74a, 75b, 84, 164.
78	Fit.....	2	1	50.0	100a.
79	Convulsions (5 years and over).....	35	21	60.0	148.
80	Convulsions (under 5 years).....	433	153	35.3	78, 112, 113, 161a, 161b.
83	Cerebral softening.....	69	37	53.6	38, 74b, 91b.
84	Acute hydrocephalus.....	12	9	75.0	91b, 169c.
84	Acute cardiac dilatation, cardiac insufficiency.....	1,240	274	22.1	11b, 66, 88, 91b, 112, 129.
95	Hemorrhage.....	23	11	47.8	74a.
98	Edema of glottis.....	22	9	40.9	109b.
100a	Bronchopneumonia.....	7,898	1,842	23.3	7, 9, 10, 11a, 31, 38, 101a, 102, 113, 159b, 161b.
101b	Pneumonia (undefined), typhoid pneumonia.....	4,021	3,456	85.9	7, 9, 11a, 31, 90, 100a, 101a, 129.
102	Pleurisy.....	120	65	54.2	11a, 31, 101a.
103	Pulmonary congestion, edema of lungs.....	314	196	62.4	11a, 31, 74a, 90, 100a, 101a, 129, 185d.
107	Pulmonary abscess and hemorrhage.....	288	151	52.4	11a, 31, 100a, 101a, 101b.
110	Stricture of esophagus.....	40	24	60.0	44b, 179e.
112	Gastritis, indigestion, acute indigestion.....	1,364	439	32.2	44c, 66, 89, 90, 91b, 111a, 113, 114, 161a, 175b.
113	Intestinal congestion (-2 years).....	1			
114	Intestinal congestion (2 years+).....	1			
124	Liver trouble, disease of liver.....	22	13	59.1	44d, 123.
126	Peritonitis, general and septic peritonitis.....	328	208	63.8	33, 111a, 117, 138, 146.
128	Acute Bright's disease, acute nephritis.....	1,747	471	27.0	7, 8, 11b, 38, 90, 109b, 129, 135, 148.
129	Bright's disease, nephritis, tremia.....	614	183	29.8	11b, 128, 135, 148.
131	Renal congestion, disease of kidney.....	17	9	52.9	128, 129.
133	Disease of bladder.....	1	1	100.0	129.
134b	Extravasation of urine.....	1	1	100.0	134a.
138	Salpingitis, pyosalpinx, pus tubes.....	566	408	72.1	40, 146, 202b.
140	Uterine hemorrhage.....	5	4	80.0	143a, 144, 146.
141	Disease of pelvic organs (female).....	5	1	20.0	146.
153	Abscess, cellulitis.....	8	6	75.0	97b, 107c, 131, 135.
159a	Hydrocephalus.....	113	17	15.0	32, 38, 84.
160	Inanition, debility, etc. (under 1 year).....	1,377	407	29.6	31, 38, 56, 112, 113, 159b, 159c, 161a, 161b.
164	Senility, old age.....	7	3	42.9	91b, 133.
205a	Dropsy, heart failure, fever, natural causes, etc.....	492	256	52.0	31, 38, 74a, 90, 91b, 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 1923, besides approximately 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 35 State special agents.

De-tailed Int. List No.	Table CE TITLE PRINCIPALLY AFFECTED BY QUERIES SENT TO PHYSICIANS	1923		
		Total deaths (including net changes by queries)	Net change by queries	Per cent change by queries
07	Measles.....	10,450	+507	+5.1
09	Whooping cough.....	9,440	+409	+4.5
11a	Influenza (with pulmonary complications specified).....	27,847	+923	+3.4
24	Meningococcus meningitis.....	1,026	+244	+31.2
32	Tuberculosis of the meninges and central nervous system.....	4,010	+96	+2.5
38	Syphilis.....	7,695	+166	+2.2
40	Gonococcus infection.....	791	+320	+67.9
41	Purulent infection, septicemia ¹	1,340	-220	-14.1
69	Other general diseases ¹	2,069	-56	-2.6
70	Encephalitis ¹	1,245	-60	-4.6
71	Meningitis ¹	3,652	-462	-11.2
73	Other diseases of the spinal cord ¹	3,106	+179	+6.1
74a	Cerebral hemorrhage ¹	34,177	+926	+1.1
75	Paralysis without specified cause ¹	6,056	-1,268	-17.3
76	General paralysis of the insane ¹	6,421	-90	-1.4
80	Infantile convulsions (under 5 years of age) ¹	1,882	-152	-7.5
100a	Bronchopneumonia ¹	44,942	-518	-1.1
101a	Lobar pneumonia.....	52,480	+1,858	+3.7
101b	Pneumonia (unspecified) ¹	6,979	-3,424	-32.9
103	Congestion and hemorrhagic infarct of the lung ¹	1,617	-186	-10.3
107c	Other diseases of the respiratory system (tuberculosis excepted) ¹	828	-147	-15.1
109b	Diseases of the pharynx and tonsils.....	3,198	+78	+2.5
112	Other diseases of the stomach (cancer excepted) ¹	6,291	-395	-5.9
113	Diarrhea and enteritis ¹	38,703	+561	+1.5
114				
126	Peritonitis without specified cause ¹	1,854	-197	-9.6
128	Acute nephritis (including unspecified under 10 years of age) ¹	5,976	-404	-6.3
138	Salpingitis and pelvic abscess (female) ¹	1,690	-382	-18.4
146	Puerperal septicemia.....	5,657	+149	+2.7
148	Puerperal albuminuria and convulsions.....	3,929	+129	+3.4
160	Congenital debility, icterus, and sclerema ¹	8,621	-398	-4.4
161b	Injury at birth.....	9,276	+105	+1.1
202	Other external violence.....	4,492	+83	+1.9
205a	Cause of death ill-defined ¹	5,151	-254	-4.7

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

SUMMARY AND RATE TABLES

SUMMARY AND RATE TABLES

TABLE IA.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION, BY COLOR AND SEX, IN URBAN AND RURAL DISTRICTS: 1923

[Populations are estimated by the arithmetical method, based on the censuses of 1910 and 1920. Rates are based on total deaths, including deaths of nonresidents and deaths in hospitals and institutions. "Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural"]

AREA AND SEX	ESTIMATED POPULATION, JULY 1, 1923		DEATHS (EXCLUSIVE OF STILLBIRTHS): 1923						ESTIMATED POPULATION, JULY 1, 1923		DEATHS (EXCLUSIVE OF STILLBIRTHS): 1923										
	White	Colored	Number		Rate per 1,000 population			White	Colored	Total	White	Colored	Number		Rate per 1,000 population						
			White	Colored	Total	White	Colored						White	Colored	Total	White	Colored				
The registration area (excl. of Hawaii)	88,154,444	8,831,927	1,042,064	150,953	12.3	11.8	17.1														
Registration States ¹	87,087,624	8,576,220	1,028,101	145,964	12.3	11.8	17.0														
Male	44,206,382	4,307,533	549,623	75,636	12.9	12.4	17.6														
Female	42,881,242	4,268,687	478,478	70,328	11.7	11.2	16.5														
Cities in registration States ¹	42,893,891	2,837,423	537,487	64,493	13.2	12.5	22.7														
Male	20,973,765	1,351,737	284,546	34,129	14.3	13.6	25.2														
Female	21,920,126	1,485,686	252,941	30,364	12.1	11.5	20.4														
Rural part of registration States	44,143,733	5,738,797	490,614	81,471	11.5	11.1	14.2														
Male	23,232,617	2,955,796	265,077	41,507	11.7	11.4	14.0														
Female	20,911,116	2,783,001	225,537	39,964	11.2	10.8	14.4														
Registration cities in nonregistration States ²	1,116,820	255,707	13,963	4,989	13.8	12.5	19.5														
All registration cities ¹	44,010,711	3,093,130	551,450	69,482	13.2	12.5	22.5														
CALIFORNIA																					
Total	3,627,043	178,110	51,600	2,966	14.3	14.2	16.7														
Male	1,882,273	108,192	29,839	1,921	16.0	15.9	17.8														
Female	1,744,770	69,918	21,761	1,045	12.6	12.5	14.9														
Urban	2,114,802	90,270	30,023	1,650	14.4	14.2	18.3														
Male	1,042,779	51,977	16,756	1,050	16.3	16.1	20.2														
Female	1,072,023	38,293	13,267	600	12.5	12.4	15.7														
Rural	1,512,241	87,840	21,577	1,316	14.3	14.3	15.0														
Male	839,494	56,215	13,083	871	15.6	15.6	15.5														
Female	672,747	31,625	8,494	445	12.7	12.6	14.1														
COLORADO																					
Total	974,823	15,497	11,983	319	12.4	12.3	20.6														
Male	506,877	8,218	6,873	189	13.7	13.6	23.0														
Female	467,946	7,279	5,110	130	11.0	10.9	17.9														
Urban	369,189	9,746	5,446	223	15.0	14.8	22.9														
Male	186,531	5,084	2,961	120	16.1	15.9	23.6														
Female	182,658	4,662	2,485	103	13.8	13.6	22.1														
Rural	605,634	5,751	6,537	96	10.8	10.8	16.7														
Male	320,346	3,134	3,912	69	12.3	12.2	22.0														
Female	285,288	2,617	2,625	27	9.2	9.2	10.3														
CONNECTICUT																					
Total	1,452,407	24,076	17,287	448	12.0	11.9	18.6														
Male	729,989	12,823	8,987	243	12.4	12.3	19.0														
Female	722,418	11,253	8,300	205	11.6	11.5	18.2														
Urban	1,097,302	20,397	13,025	378	12.0	11.9	18.5														
Male	545,302	10,321	6,811	200	12.6	12.5	19.4														
Female	552,000	10,076	6,214	178	11.4	11.3	17.7														
Rural	355,105	3,679	4,262	70	12.1	12.0	19.0														
Male	184,687	2,502	2,176	43	11.9	11.8	17.2														
Female	170,418	1,177	2,086	27	12.3	12.2	22.9														
DELAWARE																					
Total	200,371	30,089	2,580	649	14.0	12.9	21.6														
Male	101,893	15,583	1,338	324	14.1	13.1	20.8														
Female	98,478	14,506	1,242	325	13.9	12.6	22.4														
Urban	106,337	11,391	1,305	245	13.2	12.3	21.5														
Male	52,577	5,456	668	119	13.6	12.7	21.8														
Female	53,760	5,935	637	123	12.8	11.8	21.2														
Rural	94,034	18,698	1,275	404	14.9	13.6	21.6														
Male	49,316	10,127	670	205	14.7	13.6	20.2														
Female	44,718	8,571	605	199	15.1	13.5	23.2														
FLORIDA																					
Total	708,280	338,007	8,366	5,744	13.5	11.8	17.0														
Male	361,928	169,860	4,806	3,106	14.9	13.3	18.3														
Female	346,352	168,147	3,560	2,638	12.0	10.3	15.7														
Urban	192,224	88,788	2,403	1,842	15.1	12.5	20.7														
Male	87,949	39,148	1,400	990	18.8	15.9	25.3														
Female	104,275	49,640	1,003	852	12.1	9.6	17.2														
Rural	516,056	249,219	5,963	3,902	12.9	11.6	15.7														
Male	273,979	130,712	3,406	2,116	13.6	12.4	16.2														
Female	242,077	118,507	2,557	1,786	12.0	10.6	15.1														
GEORGIA																					
Total	1,781,880	1,217,316	17,559	16,232	11.3	9.9	13.3														
Male	900,839	594,385	9,223	8,194	11.6	10.2	13.8														
Female	881,041	622,931	8,336	8,038	10.9	9.5	12.9														
Urban	356,994	212,284	4,861	5,474	18.2	13.6	25.8														
Male	167,556	94,108	2,577	2,780	20.5	15.4	29.5														
Female	189,438	118,176	2,284	2,694	16.2	12.1	22.8														
Rural	1,424,886	1,005,032	12,698	10,758	9.7	8.9	10.7														
Male	733,283	500,277	6,646	5,414	9.8	9.1	10.8														
Female	691,603	504,755	6,052	5,344	9.5	8.8	10.6														
IDAHO																					
Total	464,043	6,136	3,179	151	7.1	6.9	24.6														
Male	247,764	3,593	1,899	93	7.9	7.7	25.9														
Female	216,279	2,543	1,280	58	6.1	5.9	22.8														
Urban	39,033	896	466	16	12.1	11.9	17.9														
Male	19,573	536	289	12	15.0	14.8	22.4														
Female	19,460	360	177	4	9.1	9.1	11.1														
Rural	425,010	5,240	2,713	135	6.6	6.4	25.8														
Male	228,191	3,057	1,610	81	7.3	7.1	26.5														
Female	196,819	2,183	1,103	54	5.8	5.6	24.7														
ILLINOIS																					
Total	6,577,784	212,740	76,878	5,075	12.0	11.7	23.9														
Male	3,335,896	110,678	41,654	2,771	12.9	12.5	25.0														
Female	3,241,888	102,062	35,024	2,304	11.2	10.8	22.6														
Urban	3,900,512	178,966	45,911	4,075	12.3	11.8	22.8														
Male	1,918,140	87,766	24,773	2,213	13.5	12.9	25.2														
Female	1,982,372	91,200	21,138	1,862	11.1	10.7	20.4														
Rural	2,677,272	33,744	30,767	1,000	11.7	11.5	29.6														
Male	1,417,756	22,912	16,881	558	12.1	11.9	24.4														
Female	1,259,516	10,832	13,886	442	11.3	11.0	40.8														
INDIANA																					
Total	2,924,459	88,673	36,929	1,917	12.9	12.6	21.6														
Male	1,481,085	46,123	19,297	1,016	13.3	13.0	22.0														
Female	1,443,374	42,552	17,632	901	12.5	12.2	21.2														
Urban	1,204,918	76,211	15,211	1,603	13.1	12.6	21.0														
Male	571,699	37,657	7,899	837	14.3	13.8	22.2														
Female	633,219	38,554	7,312	766	12.0	11.5	19.9														
Rural	1,719,541	12,464	21,718	314	12.7	12.6	25.2														
Male	909,386	8,466	11,398	179	12.6	12.5	21.1														
Female	810,155	3,998	10,320	135	12.8	12.7	33.8														
IOWA																					
Total	2,447,266	21,377	25,034	344	10.3	10.2	16.1														
Male	1,247,223	11,452	13,285	190	10.7	10.7	16.6														
Female	1,200,043	9,925	11,749	154	9.8	9.8	15.5														
Urban	633,203	15,501	8,162	220	12.9	12.9	14.2														
Male	301,828	7,806	4,354	116	14.4	14.4	14.9														
Female	331,375	7,695	3,808	104	11.5	11.5	13.5														
Rural	1,814,063	5,876	16,872	124	9.3	9.3	21.1														
Male	945,395	3,646	8,931	74	9.5	9.4	20.3														
Female	868,668	2,230	7,941	50	9.2	9.1	22.4														
KANSAS																					
Total	1,735,784	61,705	18,472	1,301	11.0	10.6	21.1														
Male	885,978	31,648	10,030	689	11.7	11.3	21.8														
Female	849,806	30,057	8,442	612	10.3	9.9	20.4														
Urban	413,879	38,925	5,492	357	14.0	13.3	22.0														
Male	191,371	17,848	2,911	448	16.1	15.2	25.1														
Female	222,508	21,077	2,581	409	12.3	11.6	19.4														
Rural	1,321,905	22,780	12,980	444	10.9	9.8	17.5														
Male	694,607	13,800	7,119	241	10.4	10.2	17.5														
Female	627,298	8,980	5,861	203	9.5	9.3	22.6														
KENTUCKY																					
Total	2,235,578	226,739	24,878	4,414	11.9	11.1															

DEATHS AND DEATH RATES FOR URBAN AND RURAL

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TABLE IA.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION, BY COLOR AND SEX, IN URBAN AND RURAL DISTRICTS: 1923—Continued

[See note at head of this table, p. 84]

AREA AND SEX	ESTIMATED POPULATION, JULY 1, 1923		DEATHS (EXCLUSIVE OF STILLBIRTHS): 1923						AREA AND SEX	ESTIMATED POPULATION, JULY 1, 1923		DEATHS (EXCLUSIVE OF STILLBIRTHS): 1923					
			Number		Rate per 1,000 population							Number		Rate per 1,000 population			
	White	Colored	White	Colored	Total	White	Colored	White		Colored	Total	White	Colored	Total	White	Colored	
LOUISIANA																	
Total.....	1,152,680	697,066	11,557	10,815	12.1	10.0	15.5	Total.....	3,257,531	186,440	37,981	4,062	12.2	11.7	21.8		
Male.....	585,272	342,600	6,331	5,472	12.7	10.8	16.0	Male.....	1,640,760	95,360	20,397	2,173	13.0	12.4	22.8		
Female.....	567,408	354,466	5,226	5,343	11.5	9.2	15.1	Female.....	1,616,771	91,080	17,584	1,889	11.4	10.9	20.7		
Urban.....	377,888	154,566	5,530	4,085	18.1	14.6	26.4	Urban.....	1,289,017	129,990	17,261	2,867	14.2	13.4	22.1		
Male.....	183,190	65,480	3,047	2,084	20.6	16.6	31.8	Male.....	615,285	61,802	9,353	1,564	16.1	15.2	25.3		
Female.....	194,698	89,086	2,483	2,001	15.8	12.8	22.5	Female.....	673,732	68,188	7,908	1,303	12.4	11.7	19.1		
Rural.....	774,792	542,500	6,027	6,730	9.7	7.8	12.4	Rural.....	1,968,514	56,450	20,720	1,195	10.8	10.5	21.2		
Male.....	402,082	277,120	3,284	3,388	9.8	8.2	12.2	Male.....	1,025,475	33,558	11,044	609	11.0	10.8	18.1		
Female.....	372,710	265,380	2,743	3,342	9.5	7.4	12.6	Female.....	943,039	22,892	9,676	586	10.6	10.3	25.6		
MAINE																	
Total.....	774,961	2,298	11,631	34	15.0	15.0	14.8	Total.....	596,874	14,325	4,552	341	8.0	7.6	23.8		
Male.....	391,670	1,301	6,090	15	15.5	15.5	11.5	Male.....	318,260	8,023	2,891	190	9.4	9.1	23.7		
Female.....	383,291	997	5,541	19	14.5	14.5	19.1	Female.....	278,614	6,302	1,661	151	6.4	6.0	24.0		
Urban.....	224,873	875	3,716	14	16.5	16.5	16.0	Urban.....	122,442	1,363	1,538	42	12.8	12.6	30.8		
Male.....	99,484	331	1,886	7	19.0	19.0	21.1	Male.....	65,880	1,008	955	30	14.7	14.5	29.8		
Female.....	125,389	544	1,830	7	14.6	14.6	12.9	Female.....	56,562	355	583	12	10.5	10.3	33.8		
Rural.....	550,088	1,423	7,915	20	14.4	14.4	14.1	Rural.....	474,432	12,962	3,014	299	6.8	6.4	23.1		
Male.....	292,186	970	4,204	8	14.4	14.4	8.2	Male.....	252,380	7,015	1,936	160	8.1	7.7	22.8		
Female.....	257,902	453	3,711	12	14.4	14.4	26.5	Female.....	222,052	5,947	1,078	139	5.3	4.9	23.4		
MARYLAND																	
Total.....	1,255,966	249,329	16,766	5,345	14.7	13.3	21.4	Total.....	1,314,883	19,039	12,229	403	9.5	9.3	21.2		
Male.....	633,190	126,993	8,792	2,719	15.1	13.9	21.4	Male.....	678,439	10,597	6,662	228	10.0	9.8	21.5		
Female.....	622,776	122,336	7,974	2,626	14.2	12.8	21.5	Female.....	636,444	8,442	5,567	175	8.9	8.7	20.7		
Urban.....	738,229	121,263	10,136	2,862	15.1	13.7	23.6	Urban.....	289,201	13,931	3,733	238	13.1	12.9	17.1		
Male.....	390,918	57,043	5,246	1,488	16.1	14.5	25.7	Male.....	141,115	7,028	2,040	135	14.7	14.5	19.2		
Female.....	347,311	64,220	4,890	1,374	14.2	13.0	21.7	Female.....	148,086	6,903	1,693	103	11.6	11.4	14.9		
Rural.....	517,737	128,066	6,630	2,483	14.1	12.8	19.4	Rural.....	1,025,682	5,108	8,496	165	8.4	8.3	32.3		
Male.....	272,272	69,050	3,546	1,231	14.0	13.0	17.8	Male.....	537,324	3,569	4,622	93	8.7	8.6	26.1		
Female.....	245,465	59,016	3,084	1,252	14.2	12.6	21.2	Female.....	488,358	1,539	3,874	72	8.1	7.9	46.8		
MASSACHUSETTS																	
Total.....	3,976,065	51,480	51,104	1,062	13.0	12.9	20.6	Total.....	446,810	782	6,736	11	15.1	15.1	14.1		
Male.....	1,947,534	27,117	25,552	583	13.2	13.1	21.5	Male.....	223,740	470	3,431	4	15.3	15.3	8.5		
Female.....	2,028,531	24,363	25,552	479	12.7	12.6	19.7	Female.....	223,070	312	3,305	7	14.8	14.8	22.4		
Urban.....	3,254,315	46,029	41,132	922	12.7	12.6	20.0	Urban.....	200,335	474	2,917	4	14.5	14.6	8.4		
Male.....	1,581,988	25,968	20,422	491	13.0	12.9	18.9	Male.....	95,313	425	1,433	1	15.0	15.0	2.4		
Female.....	1,672,327	20,061	20,710	431	12.5	12.4	21.5	Female.....	105,022	49	1,484	3	14.2	14.1	61.2		
Rural.....	721,750	5,451	9,972	140	13.9	13.8	25.7	Rural.....	246,475	308	3,819	7	15.5	15.5	22.7		
Male.....	366,136	1,149	5,130	92	14.2	14.0	80.1	Male.....	128,427	45	1,998	3	15.6	15.6	66.7		
Female.....	355,614	4,302	4,842	48	13.6	13.6	11.2	Female.....	118,048	263	1,821	4	15.4	15.4	15.2		
MICHIGAN																	
Total.....	3,895,943	81,878	47,246	2,101	12.4	12.1	25.7	Total.....	3,250,221	128,742	38,775	2,717	12.3	11.9	21.1		
Male.....	2,052,131	47,155	25,841	1,272	12.9	12.6	27.0	Male.....	1,635,574	63,958	20,262	1,444	12.8	12.4	22.6		
Female.....	1,843,812	34,723	21,405	829	11.8	11.6	23.9	Female.....	1,614,647	64,784	18,513	1,273	11.8	11.5	19.6		
Urban.....	2,136,971	69,323	24,642	1,651	11.9	11.5	23.8	Urban.....	2,116,229	87,490	24,552	1,832	12.0	11.6	20.9		
Male.....	1,058,900	36,927	13,362	1,004	13.1	12.6	27.2	Male.....	1,068,030	41,764	12,828	979	12.4	12.0	23.4		
Female.....	1,078,071	32,396	11,280	647	10.7	10.5	20.0	Female.....	1,048,199	45,726	11,724	853	11.5	11.2	18.7		
Rural.....	1,758,972	12,555	22,604	450	13.0	12.9	35.8	Rural.....	1,133,992	41,252	14,223	885	12.9	12.5	21.5		
Male.....	993,231	10,228	12,479	268	12.7	12.6	26.2	Male.....	567,544	22,194	7,434	465	13.4	13.1	21.0		
Female.....	765,741	2,327	10,125	182	13.4	13.2	78.2	Female.....	566,448	19,058	6,789	420	12.3	12.0	22.0		
MINNESOTA																	
Total.....	2,480,591	18,805	24,887	434	10.1	10.0	23.1	Total.....	10,606,513	237,148	136,308	4,782	13.0	12.9	20.2		
Male.....	1,284,867	10,070	13,867	228	10.9	10.8	22.6	Male.....	5,286,390	118,263	71,462	2,573	13.7	13.5	21.8		
Female.....	1,195,724	8,735	11,020	206	9.3	9.2	23.6	Female.....	5,320,123	118,885	64,841	2,209	12.3	12.2	18.6		
Urban.....	869,119	9,297	10,764	199	12.5	12.4	21.4	Urban.....	8,348,579	212,768	101,820	4,204	12.4	12.2	19.8		
Male.....	426,576	5,933	5,976	112	14.1	14.0	18.9	Male.....	4,091,666	102,345	53,523	2,253	13.3	13.1	22.0		
Female.....	442,543	3,364	4,788	87	10.9	10.8	25.9	Female.....	4,256,913	110,423	48,297	1,951	11.5	11.3	17.7		
Rural.....	1,611,472	9,508	14,123	235	8.9	8.8	24.7	Rural.....	2,257,934	24,380	34,483	578	14.4	14.4	23.7		
Male.....	858,291	4,137	7,891	116	9.3	9.2	28.0	Male.....	1,194,724	15,918	17,939	320	15.1	15.0	20.1		
Female.....	753,181	5,371	6,232	119	8.4	8.3	22.2	Female.....	1,063,210	8,462	16,544	258	15.7	15.6	30.5		
MISSISSIPPI																	
Total.....	1,853,982	1,936,656	7,760	12,638	11.4	9.1	13.5	Total.....	1,885,901	800,424	19,713	12,429	12.0	10.5	15.5		
Male.....	433,386	463,728	4,144	6,187	11.5	9.6	13.3	Male.....	951,011	393,155	10,129	6,071	12.1	10.7	15.4		
Female.....	420,596	472,928	3,616	6,451	11.3	8.6	13.6	Female.....	934,890	407,269	9,584	6,358	11.9	10.3	15.6		
Urban.....	83,374	60,248	1,279	1,633	20.3	15.3	27.1	Urban.....	250,548	125,909	3,262	2,838	16.2	13.0	22.5		
Male.....	40,245	26,755	709	823	22.9	17.6	30.8	Male.....	105,562	53,050	1,710	1,383	19.5	16.2	28.1		
Female.....	43,129	33,493	570	810	18.0	13.2	24.2	Female.....	144,986	72,859	1,552	1,455	13.8	10.7	20.0		
Rural.....	770,588	876,408	6,481	11,005	10.6	8.4	12.6	Rural.....	1,635,353	674,515	16,451	9,591	11.3	10.1	14.2		
Male.....	393,153	436,973	3,435	5,364	10.6	8.7	12.3	Male.....	845,449	340,105	8,419	4,688	11.1	10.0	13.8		
Female.....	377,437	439,435	3,046	5,641	10.6	8.1	12.8	Female.....	789,904	334,410	8,032	4,903	11.5	10.2	14.7		
MISSOURI																	
Total.....	3,257,531	186,440	37,981	4,062	12.2	11.7	21.8	Total.....	1,640,760	95,360	20,397	2,173	13.0	12.4	22.8		
Male.....	1,640,760	95,360	20,397	2,173	13.0	12.4	22.8	Male.....	1,640,760	95,360	20,397	2,173	13.0	12.4	22.8		
Female.....	1,616,771	91,080	17,584	1,889	11.4	10.9	20.7	Female.....	1,616,771	91,080</							

MORTALITY STATISTICS

TABLE IA.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION, BY COLOR AND SEX, IN URBAN AND RURAL DISTRICTS: 1923—Continued

[See note at head of this table, p. 84]

AREA AND SEX	ESTIMATED POPULATION, JULY 1, 1923		DEATHS (EXCLUSIVE OF STILLBIRTHS): 1923						AREA AND SEX	ESTIMATED POPULATION, JULY 1, 1923		DEATHS (EXCLUSIVE OF STILLBIRTHS): 1923					
	White	Colored	Number		Rate per 1,000 population			White		Colored	Total	White	Colored	Total	White	Colored	
			White	Colored	Total	White	Colored										
OHIO																	
Total.....	5,902,484	214,638	70,211	4,843	12.3	11.9	22.6	Total.....	469,055	7,757	4,395	118	9.5	9.4	15.2		
Male.....	3,027,202	116,886	36,775	2,757	12.6	12.1	23.6	Male.....	239,892	4,843	2,457	65	10.3	10.2	13.4		
Female.....	2,875,282	97,752	33,436	2,086	12.0	11.6	21.3	Female.....	229,163	2,914	1,938	53	8.6	8.5	18.2		
Urban.....	3,330,825	169,080	38,303	3,825	12.0	11.5	22.6	Urban.....	170,406	2,026	2,085	49	12.4	12.2	24.2		
Male.....	1,640,743	85,252	19,874	2,179	12.8	12.1	25.6	Male.....	83,243	1,435	1,152	34	14.0	13.8	23.7		
Female.....	1,690,082	83,828	18,429	1,646	11.3	10.9	19.6	Female.....	87,163	591	933	15	10.8	10.7	25.4		
Rural.....	2,571,659	45,558	31,908	1,018	12.6	12.4	22.3	Rural.....	298,649	5,731	2,310	69	7.8	7.7	12.0		
Male.....	1,386,459	31,434	16,901	578	12.3	12.2	18.4	Male.....	156,649	3,408	1,305	31	8.3	8.3	9.1		
Female.....	1,185,200	14,124	15,007	440	12.9	12.7	31.2	Female.....	142,000	2,323	1,005	38	7.2	7.1	16.4		
OREGON																	
Total.....	810,265	13,005	8,765	245	10.9	10.8	18.8	Total.....	1,351,817	1,611	5,360	4	15.2	15.2	6.5		
Male.....	420,432	7,463	5,161	148	12.4	12.3	19.8	Male.....	178,504	350	2,750	3	15.4	15.4	9.6		
Female.....	389,833	5,542	3,604	97	9.4	9.2	17.5	Female.....	173,313	261	2,610	1	15.0	15.1	3.8		
Urban.....	314,294	4,914	3,924	100	12.6	12.5	20.4	Urban.....	48,714	108	806	2	16.5	16.5	18.5		
Male.....	154,719	3,602	2,245	68	14.6	14.5	18.9	Male.....	23,310	57	395	1	16.9	16.9	17.5		
Female.....	159,575	1,312	1,679	32	10.6	10.5	24.4	Female.....	25,395	51	411	1	16.2	16.2	19.6		
Rural.....	495,971	8,091	4,841	145	9.9	9.8	17.9	Rural.....	303,103	503	4,554	2	15.0	15.0	4.0		
Male.....	265,713	3,861	2,916	80	11.1	11.0	20.7	Male.....	155,185	293	2,355	2	15.2	15.2	6.8		
Female.....	230,258	4,230	1,925	65	8.5	8.4	15.4	Female.....	147,918	210	2,199	1	14.8	14.9	1.2		
PENNSYLVANIA																	
Total.....	8,780,627	319,699	113,332	7,290	13.3	12.9	22.8	Total.....	1,700,143	698,298	18,773	11,987	12.8	11.0	17.2		
Male.....	4,435,082	169,441	60,474	4,107	14.0	13.6	24.2	Male.....	868,672	347,819	9,846	5,949	13.0	11.3	17.1		
Female.....	4,345,545	150,258	52,858	3,183	12.5	12.2	21.2	Female.....	831,471	350,479	8,927	6,038	12.7	10.7	17.2		
Urban.....	4,441,181	254,435	59,639	5,788	13.9	13.4	22.7	Urban.....	422,243	201,432	4,737	3,840	13.8	11.2	19.1		
Male.....	2,182,060	124,806	31,425	3,174	15.0	14.4	25.4	Male.....	203,269	89,905	2,520	1,925	15.2	12.4	21.4		
Female.....	2,259,121	129,629	28,214	2,614	12.9	12.5	20.2	Female.....	218,974	111,527	2,217	1,915	12.5	10.1	17.2		
Rural.....	4,339,446	65,264	53,693	1,502	12.5	12.4	23.0	Rural.....	1,277,900	496,866	14,036	8,147	12.5	11.0	16.4		
Male.....	2,253,022	44,635	29,049	983	13.0	12.9	20.9	Male.....	665,403	287,914	7,326	4,024	12.3	11.0	15.6		
Female.....	2,086,424	20,629	24,644	569	12.0	11.8	27.6	Female.....	612,497	238,952	6,710	4,123	12.7	11.0	17.3		
RHODE ISLAND																	
Total.....	616,146	10,526	8,368	254	13.8	13.6	24.1	Total.....	1,395,725	38,273	13,189	667	9.7	9.4	17.4		
Male.....	301,824	5,507	4,282	130	14.4	14.2	23.6	Male.....	739,162	22,952	7,898	389	10.9	10.7	16.9		
Female.....	314,322	5,019	4,086	124	13.2	13.0	24.7	Female.....	656,563	15,321	5,291	278	8.3	8.1	18.1		
Urban.....	511,935	9,308	7,018	226	13.9	13.7	24.3	Urban.....	660,494	18,695	6,670	294	10.3	10.1	15.7		
Male.....	249,307	4,856	3,605	116	14.0	14.5	23.9	Male.....	339,275	12,060	3,851	191	11.5	11.4	15.8		
Female.....	262,628	4,452	3,413	110	13.2	13.0	24.7	Female.....	321,219	6,635	2,819	103	8.9	8.8	15.5		
Rural.....	104,211	1,218	1,350	28	13.1	13.0	23.0	Rural.....	735,231	19,578	6,519	373	9.1	8.9	19.1		
Male.....	52,517	651	677	14	13.0	12.9	21.5	Male.....	399,887	10,892	4,047	198	10.3	10.1	18.2		
Female.....	51,694	567	673	14	13.1	13.0	24.7	Female.....	335,344	8,686	2,472	175	7.7	7.7	20.1		
SOUTH CAROLINA																	
Total.....	868,785	875,623	8,281	12,386	11.8	9.5	14.1	Total.....	2,723,787	15,787	28,985	306	10.7	10.6	19.4		
Male.....	441,881	427,577	4,280	6,169	12.0	9.7	14.4	Male.....	1,401,482	8,643	15,671	179	11.3	11.2	20.7		
Female.....	426,904	448,046	4,001	6,217	11.7	9.4	13.9	Female.....	1,322,305	7,144	13,314	127	10.1	10.1	17.8		
Urban.....	111,635	72,845	1,627	2,085	20.1	14.6	28.6	Urban.....	1,018,299	5,417	12,011	92	11.8	11.8	17.0		
Male.....	53,468	32,608	870	1,087	22.2	16.3	31.8	Male.....	500,329	3,086	6,287	55	12.6	12.6	17.8		
Female.....	58,167	40,237	757	1,048	18.3	13.0	26.0	Female.....	517,970	2,331	5,724	37	11.1	11.1	15.9		
Rural.....	757,150	802,778	6,654	10,301	10.9	8.8	12.8	Rural.....	1,705,488	10,370	16,974	214	10.0	10.0	20.6		
Male.....	388,413	394,969	3,410	5,132	10.9	8.8	13.0	Male.....	901,153	5,557	9,384	124	10.5	10.4	22.3		
Female.....	368,737	407,809	3,244	5,169	10.8	8.8	12.7	Female.....	804,335	4,813	7,590	90	9.5	9.4	18.7		
TENNESSEE																	
Total.....	1,948,925	444,152	20,185	8,317	11.9	10.4	18.7	Total.....	208,108	3,756	2,035	145	10.3	9.8	38.6		
Male.....	980,643	218,731	10,420	4,179	12.2	10.6	19.1	Male.....	114,712	2,384	1,302	92	11.9	11.4	38.6		
Female.....	968,282	225,421	9,765	4,138	11.6	10.1	18.4	Female.....	93,396	1,372	733	53	8.3	7.8	38.6		
Urban.....	344,144	135,702	5,148	3,791	18.6	15.0	27.9	Urban.....	20,660	654	467	22	16.1	15.7	33.6		
Male.....	167,690	64,989	2,783	1,947	20.3	16.6	30.0	Male.....	14,568	303	285	11	19.9	19.6	36.3		
Female.....	176,454	70,713	2,365	1,844	17.0	13.4	26.1	Female.....	15,092	351	182	11	12.5	12.1	31.3		
Rural.....	1,604,781	308,450	15,037	4,526	10.2	9.4	14.7	Rural.....	178,448	3,102	1,568	123	9.3	8.8	39.7		
Male.....	812,953	153,742	7,637	2,232	10.2	9.4	14.5	Male.....	100,144	2,081	1,017	81	10.7	10.2	38.9		
Female.....	791,828	154,708	7,400	2,294	10.2	9.3	14.8	Female.....	78,304	1,021	551	42	7.5	7.0	41.1		

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

DEATHS AND DEATH RATES OF RESIDENTS

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TABLE IB.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923

[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. White and colored are shown separately for areas when the colored population formed at least 10 per cent of the total, or numbered 10,000 or more, in 1920. A detailed explanation of this table can be found on p. 17.]

AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923							
		Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		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	Number	Rate per 1,000 population			Number	Rate per 1,000 population	Number	Rate per 1,000 population				
ALABAMA CITIES 1																					
Birmingham	195,901	3,053	15.6	2,625	13.4	CONNECTICUT CITIES—continued															
White	118,994	1,429	12.0	1,160	9.7		New Britain	64,867													
Colored	76,907	1,624	21.1	1,465	19.0		New Haven	172,867	2,181	12.6	1,953	11.3	Rome	13,667	335	24.5	290	21.2			
Mobile	63,858	1,045	16.4	880	13.8		New London	27,861	418	15.0	344	12.3	White	10,493	213	20.3	176	16.8			
White	39,625	543	13.7	425	10.7		Norwalk	29,015	398	13.7	390	13.4	Colored	3,174	122	38.4	114	35.9			
Colored	24,233	502	20.7	455	18.8		Norwich town*	30,213	503	16.6	480	15.9	Savannah*	89,448	1,695	18.9	1,579	17.7			
Montgomery	45,383	819	18.0	745	16.4		Orange town	18,539	274	14.8	305	16.6	White	48,269	581	12.0	516	10.7			
White	25,371	348	13.7	294	11.6		Stamford town	44,114	519	11.8	490	11.1	Colored	41,179	1,114	27.1	1,063	25.8			
Colored	20,012	471	23.5	451	22.5		Stonington town	10,625	110	10.4	117	11.0	Valdosta	11,910	152	12.8	139	11.7			
CALIFORNIA CITIES 1																					
Alameda	30,759	315	10.2				Stratford town	14,738	118	8.0	158	10.7	White	5,800	53	10.0	48	8.3			
Bakersfield	20,769	374	18.0				Torrington town	23,935	198	8.3	199	8.3	Colored	6,110	94	15.4	91	14.9			
Berkeley	62,995	569	9.0				Wallingford town	12,318	133	10.8	163	13.2	Waycross	19,360	317	16.4	268	13.7			
Eureka	13,311	299	22.5				Waterbury	1,122	1,122	(9)	1,044	(9)	White	8,285	161	19.4	121	14.6			
Fresno	54,966	656	11.9				Windham town	14,232	223	15.7	204	14.3	Colored	11,075	156	14.1	145	13.1			
Glendale*	18,230	433	23.7				IDAHO CITIES														
Long Beach	69,214	1,084	15.7			Boise	22,806	286	12.5	293	12.8	Pocatello	17,123	196	11.4	198	11.6				
Los Angeles	(9)	10,750	(9)			ILLINOIS CITIES															
White	(9)	10,123	(9)			Alton	26,027	367	14.1	347	13.3	Aurora	39,051	521	13.3	489	12.5				
Colored	(9)	627	(9)			Belleville	26,157	373	14.3	317	12.1	Berwyn	17,144	131	7.6	144	8.4				
Oakland	240,086	2,604	10.8			Bloomington	29,709	403	13.6	362	12.2	Blue Island	12,580	206	16.4	174	13.8				
White	226,373	2,483	11.0			Chicago	2,886,971	33,764	11.7	33,248	11.5	Cairo	15,438	262	17.0	208	13.5				
Colored	13,713	121	8.8			Chicago Heights	21,221	270	12.7	278	13.1	White	10,579	171	16.2	125	11.8				
Pasadena	53,389	787	14.7			Ciencero	55,968	295	5.3	343	6.1	Colored	4,859	91	18.7	83	17.1				
Pomona	14,692	228	15.2			Danville	35,805	607	17.0	505	14.1	Canton	10,991	191	17.4	182	16.6				
Richmond	20,462	123	6.0			Decatur	48,439	647	13.4	593	12.2	Centralia	13,503	207	15.3	203	15.0				
Riverside	20,829	367	17.6			East St. Louis	69,728	938	13.5	924	13.3	Champaign	17,521	202	11.5	179	10.2				
Sacramento	69,950	1,187	17.0			White	61,703	721	11.7	708	11.5	Chicago	2,750,575	30,595	11.1	30,108	10.9				
San Bernardino*	20,863	521	25.0			Colored	8,026	217	27.0	216	26.9	White	136,396	3,169	23.2	3,140	23.0				
San Diego	87,126	1,460	16.8			Chicago Heights	21,221	270	12.7	278	13.1	Colored	13,503	207	15.3	203	15.0				
San Francisco	539,038	7,318	13.6			Ciencero	55,968	295	5.3	343	6.1	Champaign	17,521	202	11.5	179	10.2				
White	522,471	6,919	13.2			Danville	35,805	607	17.0	505	14.1	Chicago	2,886,971	33,764	11.7	33,248	11.5				
Colored	16,567	399	24.1			Decatur	48,439	647	13.4	593	12.2	White	2,750,575	30,595	11.1	30,108	10.9				
San Jose	41,957	451	10.7			East St. Louis	69,728	938	13.5	924	13.3	Colored	136,396	3,169	23.2	3,140	23.0				
Santa Ana	18,027	305	16.9			White	61,703	721	11.7	708	11.5	Chicago Heights	21,221	270	12.7	278	13.1				
Santa Barbara	22,435	301	13.4			Colored	8,026	217	27.0	216	26.9	Ciencero	55,968	295	5.3	343	6.1				
Santa Cruz	10,917	252	23.1			Danville	35,805	607	17.0	505	14.1	Danville	35,805	607	17.0	505	14.1				
Santa Monica	17,919	384	21.4			Decatur	48,439	647	13.4	593	12.2	Decatur	48,439	647	13.4	593	12.2				
Stockton*	44,897	625	13.9			East St. Louis	69,728	938	13.5	924	13.3	Forest Park	12,278	105	8.6	118	9.6				
Vallejo	24,629	187	7.6			White	61,703	721	11.7	708	11.5	Freeport	20,317	330	16.2	275	13.5				
Venice	13,003	98	7.5			Colored	8,026	217	27.0	216	26.9	Galesburg	24,462	414	16.9	344	14.1				
COLORADO CITIES																					
Boulder	11,535	145	12.6	135	11.7	Athens	18,409	306	16.6	293	15.9	Granite City	16,290	223	13.7	202	12.4				
Colorado Springs*	430,105	642	21.3	558	18.5	White	11,313	135	11.9	131	11.6	Herrin	12,473	136	10.9	135	10.8				
Denver	272,031	3,997	14.7	3,748	13.8	Colored	7,096	171	24.1	162	22.8	Jacksonville*	15,851	504	31.8	429	27.1				
Greeley	11,959	151	12.6	128	10.7	Atlanta	222,963	4,025	18.1	4,034	18.1	Joliet	39,801	503	12.6	451	12.1				
Pueblo	43,519	574	13.2	529	12.2	White	155,475	2,088	13.4	2,097	13.5	Kankakee	17,900	241	13.5	198	11.1				
Trinidad	10,977	160	14.6	158	14.4	Colored	69,488	1,937	28.7	1,937	28.7	Kewanee	19,097	246	12.9	207	10.8				
CONNECTICUT CITIES																					
Ansonia	18,539	176	9.5	237	12.8	Augusta*	54,264	1,060	19.5	927	17.1	La Salle	13,595	173	12.7	149	11.0				
Bridgeport	(9)	1,642	(9)	1,534	(9)	White	31,337	462	14.7	547	17.1	Lincoln*	12,239	305	24.9	269	22.0				
Bristol	23,186	241	10.4	263	11.3	Colored	22,927	598	26.1	547	23.9	Mattoon	14,307	205	14.3	194	13.6				
Danbury town	22,325	429	19.2	373	16.7	Brunswick	15,927	209	13.1	204	12.8	Maywood	13,455	94	7.0	147	10.9				
Derby	12,047	200	16.6	188	11.5	White	8,247	78	9.5	75	9.1	Moline	32,754	344	10.5	315	9.6				
East Hartford town	12,912	99	7.7	132	10.2	Colored	7,680	131	17.0	129	16.8	Murphysboro	11,862	172	14.5	160	13.5				
Enfield town	12,440	119	9.6	119	9.6	Columbus	33,110	743	22.4	717	21.7	White	10,604	147	13.9	136	12.8				
Fairfield town	13,401	92	6.9	126	9.4	White	24,027	398	16.6	384	16.0	Colored	1,258	25	19.9	24	19.1				
Greenwich town	24,163	293	12.1	285	11.8	Colored	9,093	345	38.0	333	36.7	Oak Park	47,217	651	13.8	533	11.3				
Hartford	152,138	1,992	13.1	1,614	10.6	La Grange	21,165	282	13.3	261	12.3	Ottawa	11,278	200	17.7	183	16.2				
Manchester town	20,075	191	9.5	188	9.4	White	15,685	174	11.1	166	10.6	Pekin	12,874	139	10.8	146	11.3				
Meriden	35,736	431	12.1	428	12.0	Colored	5,480	108	19.7	95	17.3	Peoria	79,675	1,217	15.3	1,087	13.6				
Middletown town*	22,627	506	22.4	446	19.7	Macon	56,331	1,063	18.9	1,015	18.0	Quincy	37,478	600	16.0	534	14.2				
Milford town	12,298	117	9.5	122	9.9	White	31,948	449	14.3	426	13.3	Rock Island	85,293	315	8.2	314	8.2				
Naugatuck	15,890	116	7.3	159	10.0	Colored	24,385	614	25.2	589	24.2	Rockford	72,419	756	10.4	715	9.9				

See footnotes at end of table.

MORTALITY STATISTICS

TABLE IB.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923							
	Estimated population, July 1, 1923	Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area		Estimated population, July 1, 1923	Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area		Estimated population, July 1, 1923	Including nonresidents		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		Number	Rate per 1,000 population		
ILLINOIS CITIES—CON.				KANSAS CITIES—CON.				MAINE CITIES—CON.										
Springfield.....	61,833	1,049	17.0	875	14.2	Coffeyville.....	13,726	194	14.1	185	13.5	Lewiston.....	33,790	651	19.3	537	15.9	
Streator.....	14,968	211	14.1	194	13.0	White.....	12,176	155	12.7	148	12.2	Portland.....	78,129	1,144	15.6	1,015	13.9	
Urbana.....	10,946	12,667	98	9.9	114	10.4	Colored.....	1,550	39	25.2	37	23.9	Sanford town.....	11,283	160	14.2	168	14.9
Waukegan.....	20,364	230	11.3	214	10.5	El Dorado.....	13,830	124	9.0	128	9.3	Waterville.....	14,034	211	15.0	203	14.5	
INDIANA CITIES				INDIANA CITIES				MARYLAND CITIES										
Anderson.....	32,368	375	11.6	373	11.5	Emporia.....	12,053	194	16.1	174	14.4	Annapolis.....	12,117	183	15.1	191	15.8	
Bloomington.....	12,227	175	14.3	178	14.6	Fort Scott.....	10,774	202	18.7	180	16.7	White.....	9,253	95	10.3	103	11.1	
Clinton.....	12,667	88	6.9	115	9.1	Hutchinson.....	25,797	282	10.9	262	10.2	Colored.....	2,864	88	30.7	88	30.7	
Crawfordsville.....	10,888	157	15.1	165	15.9	Independence.....	12,430	135	10.9	129	10.4	Baltimore.....	773,580	11,589	15.0	10,814	14.0	
East Chicago.....	42,084	438	10.4	407	11.1	Kansas City.....	115,781	1,727	14.9	1,680	13.6	White.....	659,370	8,908	13.5	8,286	12.6	
Elkhart.....	26,076	336	12.9	321	12.3	White.....	98,675	1,341	13.6	1,212	12.3	Colored.....	114,210	2,681	23.5	2,528	22.1	
Elwood.....	10,890	139	12.8	148	13.6	Colored.....	17,106	386	22.6	368	21.6	Cumberland.....	32,361	524	16.2	417	12.9	
Evansville.....	90,669	1,060	11.7	1,019	11.3	Lawrence.....	12,484	176	14.1	181	14.5	Frederick.....	11,301	282	25.0	274	24.2	
Fort Wayne.....	93,673	1,212	12.9	1,112	11.9	White.....	10,367	136	13.1	139	13.4	White.....	10,149	246	24.2	238	23.5	
Frankfort.....	12,517	167	13.3	169	13.5	Colored.....	2,117	40	18.9	42	19.8	Colored.....	1,152	36	31.3	36	31.3	
Gary.....	69,054	864	12.5	816	11.8	Leavenworth.....	16,912	298	17.6	278	16.4	Hagerstown.....	30,133	420	13.9	427	14.2	
Hammond.....	46,609	507	10.9	492	10.6	White.....	14,921	253	17.0	233	15.6	MASSACHUSETTS CITIES						
Huntington.....	15,218	187	12.3	193	12.7	Colored.....	1,991	45	22.6	45	22.6	Adams town.....	12,967	105	8.1	113	8.7	
Indianapolis.....	342,718	4,926	14.4	4,754	13.9	Parsons.....	17,313	192	11.1	189	10.9	Amesbury town.....	10,085	133	13.2	156	15.5	
White.....	303,269	4,148	13.7	3,970	13.1	Pittsburg.....	19,179	187	9.8	181	9.4	Arlington town.....	21,360	230	10.8	249	11.7	
Colored.....	39,449	778	19.7	784	19.9	Salina.....	17,079	199	11.7	163	9.5	Attleboro.....	20,998	263	12.5	263	12.5	
KENTUCKY CITIES				KENTUCKY CITIES				MASSACHUSETTS CITIES										
Jeffersonville.....	10,098	152	15.1	156	15.4	Wichita.....	79,261	1,151	14.5	1,020	12.9	Belmont town.....	12,628	108	8.6	116	9.2	
White.....	8,683	124	14.3	128	14.7	Ashland.....	22,739	357	15.7	-----	-----	Beverly.....	23,969	287	12.0	273	11.4	
Colored.....	1,415	28	19.8	28	19.8	Covington.....	57,877	866	15.0	-----	-----	Boston.....	770,400	11,509	14.9	10,341	13.4	
Kokomo.....	34,565	401	11.6	396	11.5	Henderson.....	12,426	203	16.3	-----	-----	White.....	751,893	11,085	14.7	9,917	13.2	
La Porte.....	16,471	230	13.8	224	13.4	White.....	9,475	127	13.4	-----	-----	Colored.....	18,507	424	22.9	424	22.9	
Lafayette.....	23,316	482	20.7	401	17.2	Colored.....	76	25	32.8	-----	-----	Braintree town.....	11,487	151	13.1	104	14.3	
Logansport.....	22,630	288	12.7	279	12.3	Lexington*.....	43,673	1,023	23.4	-----	-----	Brockton.....	69,633	740	10.6	725	10.4	
Marion.....	25,354	376	14.8	374	14.8	White.....	30,753	677	22.0	-----	-----	Brookline town.....	41,336	446	10.8	469	11.3	
Michigan City.....	19,611	284	14.5	278	14.2	Colored.....	12,920	346	26.8	-----	-----	Cambridge.....	111,444	1,527	13.7	1,579	14.2	
Mishawaka.....	16,133	230	14.3	218	13.5	Louisville.....	257,671	4,186	16.2	-----	-----	Chelsea.....	47,052	539	11.5	596	12.7	
Muncie.....	40,321	544	13.5	535	13.3	White.....	216,985	3,223	14.9	-----	-----	Chicopee.....	40,111	365	9.1	409	10.2	
New Albany.....	22,992	318	13.8	297	12.9	Colored.....	40,686	963	23.7	-----	-----	Clinton town.....	12,979	174	13.4	161	12.4	
New Castle.....	16,047	164	10.2	164	10.2	Newport.....	49,317	324	11.1	-----	-----	Danvers town*.....	11,721	329	28.1	358	30.5	
Peru.....	12,583	173	13.7	175	13.9	Owensboro.....	21,666	371	17.1	-----	-----	Dedham town.....	11,335	118	10.4	150	13.2	
Richmond.....	28,581	319	11.2	321	11.2	White.....	18,768	301	16.0	-----	-----	Easthampton town.....	12,247	117	9.6	147	12.0	
South Bend.....	76,859	892	11.6	899	11.7	Colored.....	2,898	70	24.2	-----	-----	Everett.....	42,511	382	9.0	487	11.5	
Terre Haute.....	66,439	973	14.0	894	12.9	Paducah.....	25,448	435	17.1	-----	-----	Fall River.....	120,912	1,655	13.7	1,636	13.5	
Vincennes.....	26,767	262	14.7	246	13.8	White.....	20,027	275	13.7	-----	-----	Fitchburg.....	42,183	470	11.1	472	11.2	
Whiting.....	11,426	95	8.3	107	9.4	Colored.....	5,419	160	29.5	-----	-----	Framingham town.....	18,503	276	14.9	247	13.3	
IOWA CITIES				LOUISIANA CITIES				MASSACHUSETTS CITIES										
Boone.....	13,207	178	13.5	175	13.3	Alexandria.....	19,509	377	19.3	321	16.5	Gardner town.....	17,790	226	12.7	213	12.0	
Burlington.....	24,057	393	16.3	358	14.9	White.....	11,051	182	16.5	138	12.5	Gloucester.....	22,947	297	12.9	303	13.2	
Cedar Rapids.....	50,163	553	11.0	499	9.9	Colored.....	8,458	195	23.1	183	21.6	Greenfield town.....	17,275	166	9.6	160	9.3	
Clinton.....	24,151	320	13.2	307	12.7	Baton Rouge.....	26,264	367	14.0	304	13.9	Haverhill.....	57,405	628	10.9	617	10.7	
Council Bluffs.....	38,637	512	13.3	458	11.9	White.....	16,676	192	11.5	191	11.5	Holyoke.....	61,094	844	13.8	787	12.9	
Davenport.....	61,262	748	12.2	680	11.1	Colored.....	9,588	175	18.3	173	18.0	Lawrence.....	97,289	1,134	11.7	1,144	11.8	
Des Moines.....	140,923	1,601	11.4	1,455	10.3	Lake Charles.....	13,677	223	16.3	183	13.7	Leominster.....	20,525	232	11.3	243	11.8	
Dubuque.....	39,372	584	14.8	551	14.0	White.....	9,193	129	14.0	95	10.3	Lowell.....	115,089	1,680	14.6	1,686	14.6	
Fort Dodge.....	19,635	276	14.1	263	13.4	Colored.....	4,484	94	21.0	93	20.7	Lynn.....	102,683	1,201	11.7	1,216	11.8	
Fort Madison.....	13,207	178	13.5	162	12.3	Monroe.....	13,839	321	23.2	314	22.7	Malden.....	50,797	597	11.8	644	12.7	
Iowa City.....	11,691	338	28.9	187	16.0	White.....	8,094	169	20.9	165	20.4	Marlborough.....	15,189	194	12.8	184	12.1	
Keokuk.....	14,570	273	18.7	248	17.0	Colored.....	5,745	152	26.5	149	25.9	Medford.....	44,782	431	9.6	494	11.0	
Marshalltown.....	16,578	235	14.2	228	13.8	New Orleans.....	404,575	7,157	17.7	6,945	17.2	Melrose.....	19,100	231	12.1	214	11.2	
Mason City.....	23,142	265	11.5	225	9.7	White.....	299,080	4,338	14.5	4,163	13.9	Methuen.....	16,537	208	12.5	208	12.6	
Muscatine.....	16,068	244	15.2	228	14.2	Colored.....	105,495	2,819	26.7	2,782	26.4	Milford town.....	13,619	182	13.4	163	12.0	
Ottumwa.....	23,360	426	18.2	383	16.4	Shreveport*.....	54,590	1,170	21.4	992	18.2	Natick town.....	11,282	165	14.6	161	14.3	
Sioux City.....	79,662	870	10.9	724	9.1	White.....	33,794	520	15.4	393	11.6	New Bedford.....	130,072	1,584	12.2	1,602	12.3	
Waterloo.....	39,667	388	9.8	381	9.6	Colored.....	20,796	650	31.3	599	28.8	Newburyport.....	15,858	256	16.1	222	14.0	
KANSAS CITIES				MAINE CITIES				MASSACHUSETTS CITIES										
Arkansas City.....	12,602	183	14.5	167	13.3	Auburn.....	17,677	216	12.2	249	14.1	Newton.....	48,305	552	11.4	550	11.8	
Atchison.....	12,630	177	14.0	177	14.0	Augusta*.....	14,439	340	23.5	329	22.8	North Adams.....	22,377	286	12.8	281	11.7	
White.....	11,131	140	12.6	141	12.7	Bangor.....	26,402	533	20.2	454	17.2	Northampton*.....	22,858	446	19.5	405	17.7	
Colored.....	1,499	37	24.7	36	24.0	Bath.....	16,653	164	9.8	161	9.7	Northbridge town.....	10,665	115	10.8	100	9.4	
Ohanute.....	10,650	171	16.1	155	14.6	Biddeford.....	18,341	311	17.0	277	15.1							

See footnotes at end of table.

DEATHS AND DEATH RATES OF RESIDENTS

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TABLE I B.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923												
		Including non-residents		Excluding all non-residents and including residents who died elsewhere in registration area				Including non-residents		Excluding all non-residents and including residents who died elsewhere in registration area				Including non-residents		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			Number	Rate per 1,000 population	Number	Rate per 1,000 population			Number	Rate per 1,000 population	Number	Rate per 1,000 population									
MASSACHUSETTS CITIES—continued																										
Norwood town	14,290	120	8.4	121	8.5	MISSISSIPPI CITIES	Biloxi	11,977	155	12.9	150	12.5	NEW HAMPSHIRE CITIES													
Peabody	20,931	229	10.9	233	11.1		White	10,296	123	11.9	119	11.6					Berlin	17,662	170	9.6	160	9.1				
Pittsfield	45,239	544	12.0	492	10.9		Colored	1,681	32	19.0	31	18.4					Concord*	22,408	484	21.6	481	21.5				
Plymouth town	13,371	157	11.7	152	11.4		Columbus	11,046	115	10.4	119	10.8					Dover	13,029	204	15.7	205	15.7				
Quincy	53,368	506	9.5	525	9.8		White	5,045	33	6.5	36	7.1					Keene	11,620	190	16.4	176	15.1				
Revere	32,645	221	6.8	309	9.5		Colored	6,001	82	13.7	83	13.8					Laconia	11,153	211	18.9	200	17.9				
Salem	42,529	592	13.9	568	13.4		Greenville	14,763	339	23.0	274	18.6					Manchester	81,383	1,040	12.8	1,043	12.9				
Saugus town	11,893	92	7.7	122	10.3		White	8,800	216	24.5	195	22.2					Nashua	29,234	449	15.4	409	14.0				
Somerville	98,807	1,105	11.2	1,268	12.8		Colored	13,788	130	9.4	108	7.8					Portsmouth	14,397	173	12.0	173	12.0				
Southbridge town	14,840	127	8.6	153	10.3		Hattiesburg	13,788	130	9.4	108	7.8					NEW JERSEY CITIES									
Springfield	144,227	1,719	11.9	1,553	10.8		White	8,654	87	10.1	72	8.3									Asbury Park	13,210	182	13.8	196	14.8
Taunton	38,173	655	17.2	659	17.3		Colored	5,134	43	8.4	36	7.0									White	10,045	134	13.3	138	13.7
Wakefield town	13,608	149	10.9	175	12.9		Jackson*	23,378	635	27.2	388	16.6									Colored	3,165	48	15.2	58	18.3
Waltham	32,025	441	13.8	431	13.5		White	13,664	250	18.3	157	11.5									Atlantic City	52,349	1,033	19.7	800	15.3
Watertown town	24,551	154	6.3	235	9.6		Colored	9,714	385	39.6	231	23.8									White	40,931	805	19.7	567	13.9
Webster town	13,888	130	9.4	146	10.5		Laurel	14,613	273	18.7	208	14.2									Colored	11,418	228	20.0	233	20.4
West Springfield	14,962	134	9.0	132	8.8	White	8,904	174	19.5	127	14.3	Bayonne	84,398	701	8.3	746					8.8					
Westfield town	19,525	238	12.2	247	12.7	Colored	5,709	99	17.3	81	14.2	Belleville*	17,739	194	10.9	169					9.5					
Weymouth town	15,834	167	10.5	187	11.8	Meridian*	23,980	417	17.4	355	14.8	Bloomfield	24,523	172	7.0	248					10.1					
Winchester town	10,909	127	11.6	118	10.8	White	15,770	230	14.6	174	11.0	Bridgeton	14,363	272	18.9	236					16.4					
Winthrop town	17,373	149	8.6	158	9.1	Colored	8,210	187	22.8	181	22.0	Camden	124,157	1,806	14.5	1,654					13.3					
Woburn	17,029	202	11.9	219	12.9	Natchez	12,902	230	17.8	219	17.0	Carteret	12,943	81	6.3	80					6.2					
Worcester	191,927	2,521	13.1	2,327	12.1	White	6,090	72	11.9	61	10.1	Clifton	31,734	221	7.0	276					8.7					
MICHIGAN CITIES																										
Adrian	12,278	197	16.0	198	16.1	Colored	6,842	158	23.1	158	23.1	East Orange	56,601	456	8.1	576					10.2					
Alpena	11,101	207	18.6	208	18.7	Vicksburg*	41,072	618	34.2	455	25.2	Elizabeth	(3)	1,206	(3)	1,084	(3)									
Ann Arbor*	21,210	613	28.9	461	21.7	White	8,920	187	21.0	153	17.2	Englewood	12,240	236	19.3	154	12.6									
Battle Creek	40,092	537	13.4	465	11.6	Colored	9,152	431	47.1	302	33.0	Garfield	22,686	151	6.7	199	8.8									
Bay City	48,415	593	12.2	577	11.9	MISSOURI CITIES						Gloucester	13,136	140	10.7	156	11.9									
Benton Harbor	13,331	180	13.5	174	13.1	Cape Girardeau	10,892	217	19.9	202	18.5	Hackensack	18,970	390	20.6	282	14.9									
Detroit	(3)	13,051	(3)	12,896	(3)	Carthage	10,318	135	13.1	127	12.3	Harrison	16,162	131	8.1	199	12.3									
White	(3)	11,680	(3)	11,537	(3)	Columbia	10,546	205	19.4	204	19.3	Hoboken	68,166	884	13.0	810	11.9									
Colored	(3)	1,371	(3)	1,359	(3)	White	8,754	167	19.1	166	19.0	Irvington	30,384	255	8.4	281	9.2									
Escanaba	41,103	208	15.9	182	13.9	Colored	1,792	38	21.2	38	21.2	Jersey City	309,034	3,708	12.0	3,776	12.2									
Flint	117,968	1,285	10.9	1,281	10.9	Hannibal	19,653	312	15.9	299	15.2	Kearny	29,629	318	10.7	307	10.4									
Grand Rapids	145,947	1,714	11.7	1,684	11.5	Independence	12,344	193	15.6	202	16.4	Long Branch	13,600	400	29.4	208	15.3									
Hamtramck	69,689	433	6.2	458	6.6	Jefferson City	15,351	202	13.2	198	12.9	Millville	15,498	248	16.0	238	15.4									
Highland Park	62,911	520	8.3	533	8.5	White	13,353	173	13.0	169	12.7	Montclair	31,426	250	8.0	321	10.2									
Holland	12,792	128	10.0	131	10.2	Colored	1,998	29	14.5	29	14.5	White	27,568	216	7.8	268	9.7									
Ironwood	16,790	173	10.3	172	10.2	Joplin	29,902	605	16.9	486	16.3	Colored	3,858	34	8.8	53	13.7									
Ishpeming	10,500	120	11.4	120	11.4	Kansas City	351,819	5,057	14.4	4,783	13.6	Morristown*	12,562	315	25.1	167	13.3									
Jackson	54,482	663	12.2	636	11.7	White	318,333	4,257	13.4	3,971	12.5	New Brunswick	36,090	523	14.5	430	11.9									
Kalamazoo*	51,749	937	18.1	861	16.6	Colored	33,486	800	23.9	812	24.2	Newark	438,699	5,110	11.6	4,950	11.3									
Lansing	65,871	774	11.8	762	11.6	Moberly	13,457	166	12.3	145	10.8	White	418,665	4,631	11.1	4,473	10.7									
Marquette	13,156	182	13.8	176	13.4	St. Joseph*	78,232	1,286	16.4	1,128	14.4	Colored	20,034	479	23.9	477	23.8									
Monroe	13,260	163	12.3	170	12.8	St. Louis	803,853	10,924	13.6	10,489	13.0	Orange	34,629	586	16.9	424	12.2									
Muskegon	40,718	580	14.2	575	14.1	White	724,291	9,222	12.7	8,812	12.2	White	30,576	524	17.1	367	12.0									
Owosso	13,632	222	16.3	224	16.4	Colored	79,562	1,702	21.4	1,677	21.1	Colored	4,053	62	15.3	57	14.1									
Pontiac*	41,389	598	14.4	609	14.7	Sedalia	22,163	303	13.7	302	13.6	Passaic	67,111	727	10.8	629	9.4									
Port Huron	28,496	414	14.5	423	14.8	Springfield	41,228	623	15.1	568	13.8	Paterson	139,579	1,325	13.1	1,663	11.9									
Saginaw	69,774	977	14.0	967	13.9	MONTANA CITIES																				
Sault Ste. Marie	12,096	178	14.7	172	14.2	Anaconda	12,221	141	11.5	142	11.6	Perth Amboy	45,162	426	9.4	405	9.0									
Traverse City*	10,925	338	30.9	342	31.3	Billings	16,927	217	12.8	193	11.4	Phillipsburg	18,011	171	9.5	200	11.1									
Wyandotte	21,089	308	14.6	309	14.7	Butte	42,409	544	12.8	542	12.8	Plainfield	30,276	444	14.7	370	12.2									
MINNESOTA CITIES																										
Austin	11,256	133	11.8	134	11.9	Great Falls	27,787	260	9.4	240	8.6	Rahway	11,655	133	11.4	139	11.9									
Duluth	106,289	1,075	10.1	945	8.9	Helena	41,037	186	15.5	174	14.5	Summit	11,137	143	12.8	111	10.0									
Faribault*	11,842	220	18.6	206	17.4	Missoula	41,268	232	18.3	209	16.5	Trenton	127,390	1,781	14.0	1,642	12.9									
Hibbing	16,531	143	8.7	143	8.7	NEBRASKA CITIES																				
Mankato	13,225	208	15.7	173	13.1	Grand Island	15,000	251	16.7	248	16.5	Union	40,651	180	8.7	187	9.1									
Minneapolis	409,125	4,553	11.1	4,040	9.9	Hastings	12,473	197	15.8	200	16.0	West Hoboken	41,758	266	6.4	374	9.0									
Rochester*	15,840	916	57.8	209	18.9	Lincoln	58,761	699	11.9	690	11.7	West New York	35,825	188	5.2	260	7.3									
St. Cloud	17,774	220	12.4	189	10.8	North Platte	12,111	128	10.2	131	10.5	Beacon*	17,228	131	7.6	158	9.2									
St. Paul	241,891	3,116	12.9	2,784	11.5	Omaha	204,382	2,696	13.2	2,678	13.1	NEW YORK CITIES														
Virginia	15,300	127	8.3	124	8.1	White	191,979	2,483	12.9	2,464	12.8					Albany	117,375	1,899	16.2	1,729	14.7					
Winona	16,343	252	13.0	237	12.3	Colored	12,403	213	17.2	214	17.3					Amsterdam	34,336	393	11.4	359	10.5					
See footnotes at end of table.																										

MORTALITY STATISTICS

TABLE IB.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923			
		Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		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	Number	Rate per 1,000 population			Number	Rate per 1,000 population	Number	Rate per 1,000 population
NEW YORK CITIES—continued					NORTH CAROLINA CITIES					OHIO CITIES—COR.							
Binghamton *	73,416	1,167	15.9	1,104	15.0	Asheville*	30,394	765	25.2	748	24.6	Columbus	261,082	3,983	15.3	3,650	14.0
Buffalo	536,718	7,269	13.5	6,954	13.0	White	22,996	508	22.1	492	21.4	White	235,266	3,427	14.6	3,107	13.2
Cohoes	22,987	315	13.7	318	13.8	Colored	7,398	257	34.7	256	34.6	Colored	25,816	556	21.5	543	21.0
Corning	16,573	251	15.1	234	14.1	Charlotte	50,780	778	15.3	767	15.1	Coshocton	11,296	167	14.8	173	15.3
Cortland	13,938	252	18.1	219	15.7	White	35,093	445	12.7	437	12.5	Cuyahoga Falls	12,427	115	9.3	123	9.9
Dunkirk	20,097	280	13.9	267	13.3	Colored	15,687	331	21.1	330	21.0	Dayton	165,530	1,950	11.8	1,871	11.3
Elmira	48,354	679	14.0	640	13.2	Durham	22,972	364	15.8	361	15.7	East Cleveland	33,820	223	6.6	223	6.6
Fulton	13,967	196	14.0	193	13.8	White	15,081	138	9.2	140	9.3	East Liverpool	21,779	326	15.0	294	13.5
Geneva	15,440	224	14.5	216	14.0	Colored	7,941	226	28.5	221	27.8	East Youngstown	14,695	127	8.6	129	8.8
Glens Falls	17,139	268	15.6	229	13.4	Gastonia	15,434	252	16.3	250	16.2	Elyria	22,720	260	11.0	245	10.8
Glensville	22,590	332	14.7	293	13.0	White	12,738	165	13.0	163	12.8	Findlay	17,800	272	15.3	269	15.1
Herkimer	11,511	179	15.6	184	16.0	Colored	2,696	87	32.3	87	32.3	Fremont	13,378	140	10.5	138	10.3
Hornell	15,533	218	14.0	210	13.5	Goldsboro*	13,166	248	18.8	247	18.8	Hamilton	41,458	500	13.5	524	12.6
Hudson	12,822	217	18.3	191	16.2	White	7,430	96	12.9	95	12.8	Ironton	14,315	242	16.9	232	16.2
Ilion	11,460	143	12.5	137	12.0	Colored	5,736	152	26.5	152	26.5	Kenmore	17,091	85	5.0	97	5.7
Ithaca	17,796	313	17.6	271	15.2	Greensboro	14,525	622	42.9	604	41.6	Lakewood	51,304	431	8.4	438	8.5
Jamestown	41,664	536	12.9	494	11.9	White	31,943	313	9.8	299	9.4	Lancaster	15,288	223	14.6	221	14.5
Johnstown	11,073	147	13.3	174	15.7	Colored	11,582	209	18.0	205	17.7	Lima	44,767	609	13.6	587	13.1
Kingston	26,969	528	19.6	431	16.0	High Point	14,279	250	11.2	248	11.1	Lorain	40,527	449	11.1	442	10.9
Lackawanna *	19,132	393	20.5	357	18.7	White	18,246	205	11.2	203	11.1	Mansfield	30,366	386	12.7	373	12.3
Little Falls	13,301	150	11.3	152	11.4	Colored	4,033	45	11.2	45	11.2	Marietta	15,217	212	14.5	215	14.1
Lockport	22,149	318	14.4	323	14.6	New Bern	12,210	223	18.3	225	18.4	Marion	30,831	421	13.4	406	13.2
Middletown *	19,540	422	21.6	387	19.8	White	5,520	80	14.5	82	14.9	Martins Ferry	12,534	196	15.6	196	15.6
Mount Vernon	46,822	447	9.5	462	9.8	Colored	6,690	143	21.4	143	21.4	Massillon	18,686	236	12.7	217	11.6
New Rochelle	38,860	344	8.9	372	9.6	Raleigh*	29,171	699	23.6	665	22.8	Middletown	28,579	296	10.4	298	10.4
New York	5,927,625	69,552	11.7	69,128	11.7	White	19,203	409	21.3	404	21.0	New Philadelphia	11,553	114	9.9	114	9.9
Bronx Borough	840,544	7,586	9.0	7,548	9.0	Colored	9,968	280	28.1	261	26.2	Newark	30,191	430	14.2	429	14.2
Brooklyn Borough	2,156,687	23,947	11.1	24,166	11.2	Rocky Mount	14,251	248	17.4	249	17.5	Niles	15,604	111	7.1	121	7.8
White	2,119,845	23,227	11.0	23,452	11.1	White	9,137	114	12.5	113	12.4	Norwood	28,130	160	5.7	181	6.4
Colored	36,842	720	19.5	714	19.4	Colored	5,114	134	26.2	136	26.6	Piqua	15,639	236	15.1	224	14.3
Manhattan Borough	2,267,001	30,376	13.4	29,986	13.2	Salisbury	16,310	180	11.0	179	11.0	Portsmouth	37,648	536	14.2	526	14.0
White	2,133,696	27,889	13.1	27,471	12.9	White	12,325	100	8.1	99	8.0	Salem	10,795	159	17.5	163	15.1
Colored	133,305	2,487	18.7	2,515	18.9	Colored	3,985	80	20.1	80	20.1	Sandusky	23,944	330	13.8	321	13.4
Queens Borough	535,844	5,960	11.1	5,783	10.8	Wilmington	35,719	533	14.9	523	14.6	Springfield	65,857	869	13.2	865	13.1
Richmond Borough	127,549	1,683	13.2	1,645	12.9	White	21,944	229	10.4	219	10.0	White	58,060	734	12.6	729	12.6
Newburgh	31,288	499	15.9	457	14.6	Colored	12,016	208	17.3	208	17.3	Colored	7,797	135	17.3	136	17.4
Niagara Falls	58,082	641	11.0	639	11.0	White	6,008	101	16.8	103	17.2	Steubenville	30,713	479	15.6	434	14.1
North Tonawanda	16,753	207	12.4	199	11.9	Colored	6,013	107	17.8	105	17.5	Tiffin	15,124	241	15.9	238	15.7
Ogdensburg*	14,609	488	33.4	383	26.2	Winston-Salem	58,230	842	14.5	822	14.1	Toledo	269,338	3,391	12.6	3,255	12.1
Olean	22,582	309	13.7	264	11.7	White	32,639	359	10.9	341	10.4	Warren	31,905	389	12.2	378	11.8
Oneida	11,343	198	17.5	166	14.6	Colored	25,291	433	19.1	431	19.0	Youngstown	150,436	1,697	11.3	1,630	10.8
Oneonta	12,335	231	18.7	209	16.9	NORTH DAKOTA CITIES					Zanesville	30,124	487	16.2	454	15.1	
Ossining	10,739	178	16.6	166	15.5	Fargo	24,841	278	11.2	192	7.7	OKLAHOMA CITIES					
Oswego	23,717	370	15.6	381	16.1	OHIO CITIES					Oklahoma City	101,150	1,275	12.6	1,131	11.2	
Peekskill	16,019	233	14.5	226	14.1	Akron	(*)	1,702	(*)	1,681	(*)	OREGON CITIES					
Plattsburg	10,909	237	21.7	200	18.3	Alliance	23,751	267	11.2	258	10.9	Astoria	15,623	173	11.1	151	9.7
Port Chester	17,928	256	14.3	255	14.2	Ashtabula	24,296	293	12.1	274	11.3	Eugene	10,993	172	15.6	129	11.7
Port Jervis	10,888	158	15.2	130	12.5	Barberton	21,658	205	9.5	205	9.5	Portland	273,621	3,052	11.2	2,680	9.8
Poughkeepsie	37,545	547	14.6	498	13.3	Bellaire	15,822	199	12.6	200	12.6	Salem (exclusive of State institutions)	18,971	(315)	(33.1)	(264)	(30.4)
Rensselaer	10,862	126	11.6	157	14.5	Bucyrus	11,255	132	11.7	134	11.9	PENNSYLVANIA CITIES					
Rochester	318,892	3,712	11.6	3,516	11.0	Cambridge	15,692	203	14.8	184	13.4	Allentown	87,329	1,242	14.2	1,161	13.3
Rome*	28,447	551	19.4	465	16.3	Canton	99,248	1,030	10.4	1,025	10.3	Altoona	64,458	803	12.5	769	11.9
Saratoga Springs	13,181	236	17.9	205	15.6	Chillicothe	16,307	242	14.8	245	15.0	Ambridge	15,443	116	7.5	132	8.5
Schenectady	98,773	1,024	10.4	927	9.4	Cincinnati	406,387	6,527	16.1	6,237	15.5	Beaver Falls	13,021	190	14.6	191	14.7
Syracuse	184,511	2,392	13.0	2,240	12.1	White	373,055	5,597	15.0	5,399	14.4	Berwick	13,890	163	11.7	164	11.8
Tonawanda	10,709	91	8.5	138	12.9	Colored	33,332	930	27.9	918	27.5	Bethlehem	59,628	519	8.7	573	9.6
Troy	47,013	1,300	18.1	1,184	16.4	Cleveland	888,519	9,593	10.8	9,542	10.7	Bradford	21,425	366	17.1	353	16.5
Utica*	103,457	1,591	15.4	1,479	14.3	White	844,150	8,636	10.2	8,580	10.2	Bradford	15,697	241	15.4	251	16.0
Watertown	32,927	531	16.1	460	14.0	Colored	44,369	957	21.6	962	21.7	Bristol	12,639	144	11.4	148	11.7
Whiteflat	16,434	187	11.4	234	14.2	Cleveland Heights	19,664	177	9.0	177	9.0	Butler	24,702	263	10.6	247	10.0
White Plains	22,452	252	11.2	246	11.0	See footnotes at end of table.					Canonsburg	12,449	112	9.0	118	9.5	
Yonkers	107,520	1,091	10.1	1,139	10.6						Carbondale	19,215	296	15.4	280	14.6	

See footnotes at end of table.

DEATHS AND DEATH RATES OF RESIDENTS

TABLE IB.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923						
	Estimated population, July 1, 1923	Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area		Estimated population, July 1, 1923	Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area		Estimated population, July 1, 1923	Including nonresidents		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		Number	Rate per 1,000 population	
PENNSYLVANIA CITIES—continued				PENNSYLVANIA CITIES—continued				TENNESSEE CITIES—continued									
Carlisle.....	11,137	186	16.7	187	16.8	Sunbury.....	16,425	196	11.9	210	12.8	Johnson City*.....	13,664	316	23.1	305	22.3
Carnegie.....	12,059	106	8.9	128	10.6	Swissvale.....	12,179	107	8.8	127	10.4	White.....	12,039	266	22.1	255	21.2
Carrick.....	12,085	100	8.3	123	10.2	Tamaqua.....	13,407	131	9.8	148	11.0	Colored.....	1,625	50	30.8	50	30.8
Chambersburg.....	13,665	206	15.1	201	14.7	Uniontown.....	15,692	341	21.7	329	21.0	Knoxville.....	88,869	1,359	15.3	1,186	13.3
Charleroi.....	12,200	99	8.1	107	8.8	Warren.....	14,808	189	12.8	166	11.2	White.....	77,157	1,062	13.8	911	11.8
Chester.....	64,697	830	12.8	795	12.3	Washington.....	22,453	401	17.9	409	18.2	Colored.....	11,712	297	25.4	275	23.5
White.....	56,658	663	11.7	631	11.1	West Chester*.....	11,717	374	31.9	313	26.7	Memphis.....	170,067	3,388	19.9	2,871	16.9
Colored.....	8,039	167	20.8	164	20.4	White.....	9,879	294	29.8	249	25.2	White.....	107,833	1,678	15.6	1,299	12.0
Coatesville.....	15,751	134	8.5	141	9.0	Colored.....	1,838	80	43.5	64	34.8	Colored.....	62,234	1,710	27.5	1,572	25.3
White.....	13,739	113	8.2	116	8.4	Wilkes-Barre.....	76,258	1,209	15.9	1,046	13.7	Nashville.....	122,628	2,281	18.6	2,094	17.1
Colored.....	2,012	21	10.4	25	12.4	Wilkesburg.....	26,304	416	15.8	394	15.0	White.....	86,886	1,350	15.5	1,202	13.8
Columbia.....	10,836	160	14.8	160	14.8	Williamsport.....	41,762	657	15.7	653	15.6	Colored.....	35,742	931	26.0	892	25.0
Connellsville.....	14,149	182	12.9	190	13.4	Woodlawn.....	16,596	144	8.7	160	9.6	TEXAS CITIES					
Dickson City.....	11,669	82	7.0	87	7.5	York.....	48,506	676	13.9	680	14.0	Beaumont.....	46,841	525	11.2	450	9.6
Donora.....	15,976	114	7.1	129	8.1	RHODE ISLAND CITIES				White.....	31,579	295	9.3	232	7.3		
Du Bois.....	14,061	174	12.4	162	11.5	Bristol town.....	12,387	141	11.4	148	11.9	Colored.....	15,262	230	15.1	218	14.3
Dunmore.....	21,199	251	11.8	268	12.6	Central Falls.....	24,685	243	9.8	281	11.4	Dallas.....	182,274	2,173	11.9	1,869	10.3
Duquesne.....	20,194	176	8.7	205	10.2	Cranston (exclusive of State institutions).....	32,398	284	8.8	321	9.9	White.....	156,715	1,663	10.6	1,412	9.0
Easton.....	35,720	612	17.1	540	15.1	Cumberland town.....	10,077	127	12.6	141	14.0	Colored.....	25,559	510	20.0	457	17.9
Erie.....	(3)	1,347	(3)	1,292	(3)	East Providence town.....	23,949	255	10.6	301	12.6	El Paso.....	96,319	1,882	19.5	1,814	18.8
Farrell.....	17,459	145	8.3	161	9.2	Newport.....	31,374	386	11.3	341	10.9	Fort Worth.....	143,821	1,197	8.3	1,134	7.9
Greensburg.....	15,984	290	18.5	225	14.3	Pawtucket.....	68,799	890	12.9	892	13.0	White.....	128,547	966	7.9	932	7.4
Harrisburg.....	81,129	1,221	15.1	1,150	14.2	Providence.....	242,378	3,578	14.8	3,227	13.3	Colored.....	18,274	201	11.0	202	11.1
Hazleton.....	34,737	426	12.3	374	10.8	Warwick town.....	13,481	218	16.2	226	16.8	Galveston.....	46,877	601	12.8	561	12.0
Homestead.....	21,079	203	9.6	243	11.5	West Warwick town.....	15,461	198	12.8	214	13.8	White.....	36,271	387	10.7	352	9.7
Johnston.....	11,336	115	10.1	118	10.4	Woonsocket.....	45,432	595	13.1	585	12.9	Colored.....	10,606	214	20.2	209	19.7
Lancaster.....	69,966	1,054	15.1	955	13.6	SOUTH CAROLINA CITIES 2				Houston.....	155,170	2,058	13.3	2,014	13.0		
Lebanon.....	25,001	401	16.0	399	16.0	Anderson.....	10,899	270	24.8	---	White.....	119,013	1,355	11.4	1,319	11.0	
McKees Rocks.....	17,438	193	11.1	221	12.7	White.....	7,991	183	22.9	---	Colored.....	36,157	703	19.4	695	19.2	
McKeesport.....	48,255	693	14.4	603	12.5	Colored.....	2,908	37	29.9	---	San Antonio.....	184,727	2,728	14.8	2,639	14.3	
Mahanoy City.....	15,599	183	11.7	195	12.5	Charleston.....	71,245	1,446	20.3	---	White.....	168,790	2,486	14.7	2,399	14.2	
Meadville.....	15,212	241	15.8	223	14.7	White.....	38,403	458	11.9	---	Colored.....	15,937	242	15.2	240	15.1	
Monessen.....	20,105	128	6.4	156	7.8	Colored.....	32,842	988	30.1	---	UTAH CITIES						
Mount Carmel.....	17,469	182	10.4	199	11.4	Columbia*.....	39,688	992	25.0	---	Ogden.....	35,391	390	11.0	345	9.7	
Nanticoke.....	23,962	357	14.9	315	13.1	White.....	25,005	461	18.4	---	Provo.....	10,800	182	16.9	161	14.9	
New Castle.....	48,058	537	11.2	542	11.3	Colored.....	14,683	531	36.2	---	Salt Lake City.....	126,241	1,562	12.4	1,261	10.0	
New Kensington.....	13,530	234	17.3	227	16.8	Florence.....	12,376	308	24.9	---	VERMONT CITIES						
Norristown*.....	33,920	768	22.6	746	22.0	White.....	7,236	162	22.4	---	Barre.....	10,008	171	17.1	163	16.3	
North Braddock.....	16,045	146	9.1	154	9.6	Colored.....	5,140	146	28.4	---	Burlington.....	23,613	375	15.9	337	14.3	
Oil City.....	22,538	266	11.8	247	11.0	Greenville.....	25,789	385	14.9	---	Rutland.....	15,462	262	16.9	250	16.2	
Old Forge.....	12,567	117	9.3	117	9.3	White.....	16,928	205	12.1	---	VIRGINIA CITIES						
Olyphant.....	10,869	88	8.1	98	9.0	Colored.....	8,861	180	20.3	---	Alexandria.....	18,323	292	15.9	302	16.5	
Philadelphia.....	1,922,788	26,628	13.8	26,627	13.8	Spartanburg.....	24,433	311	12.7	---	White.....	14,405	185	12.8	190	13.2	
White.....	1,769,176	23,240	13.1	23,237	13.1	White.....	16,072	158	9.8	---	Colored.....	3,918	107	27.3	112	28.6	
Colored.....	153,612	3,388	22.1	3,390	22.1	Colored.....	8,411	153	18.2	---	Charlottesville.....	11,021	182	16.5	175	15.9	
Phoenixville.....	10,484	191	18.2	182	17.4	Sioux Falls.....	29,206	324	11.1	251	8.6	White.....	8,221	133	16.2	121	14.7
Pittsburgh.....	620,367	9,821	15.8	8,972	14.5	SOUTH DAKOTA CITIES 1				Colored.....	2,800	49	17.5	54	19.3		
White.....	577,717	8,730	15.1	7,917	13.7	Sioux Falls.....	29,206	324	11.1	251	8.6	Danville.....	22,446	359	16.0	297	13.2
Colored.....	42,650	1,091	25.6	1,055	24.7	White.....	18,087	668	37.0	---	White.....	16,957	234	13.8	200	11.8	
Pitston.....	19,299	317	16.4	330	17.1	Colored.....	19,537	290	14.8	---	Colored.....	5,489	125	22.8	97	17.7	
Plymouth.....	16,500	136	8.2	171	10.4	White.....	13,185	155	11.8	---	Colored.....	159,089	1,825	11.5	1,685	10.6	
Pottstown.....	18,089	306	16.9	303	16.8	Colored.....	6,352	135	21.3	---	White.....	101,577	840	8.3	743	7.3	
Pottsville.....	22,466	411	18.3	302	13.4	Colored.....	6,352	135	21.3	---	Colored.....	67,512	985	14.6	942	14.0	
Punxsutawney.....	10,763	198	18.4	173	16.1	TENNESSEE CITIES				White.....	7,918	188	23.7	170	21.6		
Reading.....	110,917	1,507	13.6	1,439	13.0	Chattanooga.....	65,081	1,305	20.1	1,275	19.6	Newport News.....	735,596	339	9.5	343	9.5
Scranton.....	140,636	1,919	13.6	1,824	13.0	White.....	47,044	637	13.5	615	13.1	White.....	21,466	132	6.1	137	6.4
Shamokin.....	21,551	221	10.3	249	11.6	Colored.....	18,037	668	37.0	---	Colored.....	14,130	207	14.6	206	14.6	
Sharon.....	23,793	327	13.7	305	12.8	White.....	19,537	290	14.8	---	White.....	159,089	1,825	11.5	1,685	10.6	
Shenandoah.....	24,726	284	11.5	300	12.1	Colored.....	13,185	155	11.8	---	Colored.....	101,577	840	8.3	743	7.3	
Steelton.....	13,428	176	13.1	195	14.5	White.....	6,352	135	21.3	---	White.....	101,577	840	8.3	743	7.3	
White.....	11,447	140	12.2	154	13.5	Colored.....	6,352	135	21.3	---	Colored.....	67,512	985	14.6	942	14.0	
Colored.....	1,981	36	18.2	41	20.7	TENNESSEE CITIES				White.....	7,918	188	23.7	170	21.6		

See footnotes at end of table.

MORTALITY STATISTICS

TABLE IB.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923			
		Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		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	Number	Rate per 1,000 population			Number	Rate per 1,000 population	Number	Rate per 1,000 population
VIRGINIA CITIES—continued					CALIFORNIA COUNTIES—CON.					COLORADO COUNTIES †							
Petersburg	34,294	528	15.4	479	14.0	Butte	31,015	401	12.9	Adams*	16,426	290	17.7	318	19.4		
White	19,741	239	12.1	208	10.5	Calaveras	6,183	69	11.2	Alamosa	(9)	91	(9)	92	(9)		
Colored	14,553	289	19.9	271	18.6	Colusa	9,851	110	11.2	Arapahoe	15,028	188	12.5	201	13.4		
Portsmouth	57,341	645	11.2	650	11.3	Contra Costa	41,437	360	8.7	Archuleta	3,693	37	10.0	37	10.0		
White	31,861	230	7.2	236	7.4	Del Norte	2,883	33	11.4	Baca	10,959	25	2.3	26	2.4		
Colored	25,480	415	16.3	414	16.2	White	2,287	29	12.7	Bent*	11,386	113	9.9	120	10.5		
Richmond	181,044	2,833	15.6	2,630	14.5	Colored	596	4	6.7	Boulder	20,877	290	13.9	312	14.9		
White	126,279	1,586	12.6	1,428	11.3	Eldorado	6,426	94	14.6	Chaffee*	7,800	145	18.6	146	18.7		
Colored	54,765	1,247	22.8	1,202	21.9	Fresno	92,963	964	10.4	Cheyenne	3,768	27	7.2	29	7.7		
Roanoke	55,502	798	14.4	674	12.1	Glenn	13,541	93	6.9	Clear Creek	2,891	45	15.6	60	17.3		
White	45,720	613	13.4	500	10.9	Humboldt	25,333	204	8.0	Conejos	(9)	35	(9)	39	(9)		
Colored	9,782	185	18.9	174	17.8	Imperial	54,220	527	9.7	Costilla	(9)	4	(9)	5	(9)		
Staunton*	10,629	308	29.0	290	27.3	White	47,389	435	9.2	Crowley	(9)	53	(9)	54	(9)		
White	9,102	265	29.1	247	27.1	Colored	6,831	92	13.5	Custer	2,254	27	12.0	27	12.0		
Colored	1,527	43	28.2	43	28.2	Inyo	7,051	79	11.2	Delta	13,668	169	12.4	170	12.4		
WASHINGTON CITIES					INYO					DOLORES							
Aberdeen	15,870	180	11.3	144	9.1	White	6,354	64	10.1	Douglas	1,460	8	5.5	8	5.5		
Bellingham	25,995	352	13.5	311	12.0	Colored	697	15	21.5	Eagle	3,634	29	8.0	35	9.6		
Everett	28,699	329	11.5	289	10.1	Kern	40,248	310	7.7	El Paso*	3,530	13	3.7	14	4.0		
Hoquiam	10,738	106	9.9	110	10.2	Kings	24,121	261	10.8	Elbert	14,175	228	16.1	252	17.8		
Seattle	(9)	3,017	(9)	2,790	(9)	Lake	5,402	97	18.0	Fremont	7,575	40	5.3	45	5.9		
White	(9)	2,826	(9)	2,619	(9)	Lassen	9,841	95	9.7	Garfield	17,883	259	14.5	265	14.8		
Colored	(9)	191	(9)	171	(9)	Los Angeles	231,177	4,826	20.9	Gilpin	9,304	95	10.2	97	10.4		
Spokane	104,573	1,225	11.7	1,009	9.6	Madera	13,586	149	11.0	Gilpin	1,364	13	9.5	14	10.3		
Tacoma	101,731	1,113	10.9	994	9.8	Marin	28,144	280	9.9	Grand	2,947	15	5.1	18	6.1		
Vancouver	13,838	151	10.9	137	9.9	Mariposa	2,775	31	11.2	Gunnison	5,590	63	11.3	64	11.4		
Walla Walla	15,503	186	12.0	162	10.4	Mendocino	24,183	324	13.4	Hinsdale	538	6	11.2	7	13.0		
Yakima	20,146	305	15.1	236	11.7	Merced	27,978	299	10.7	Huerfano	18,161	219	12.1	227	12.5		
WEST VIRGINIA CITIES					MONTECINO					JACKSON							
Wheeling	56,208	994	17.7	749	13.3	Modoc	5,425	52	9.6	Jackson	1,457	1	0.7	3	2.1		
WISCONSIN CITIES					MONTECINO					JEFFERSON							
Appleton	20,566	277	13.5	248	12.1	Mono	960	7	7.3	Jefferson*	14,461	277	19.2	298	20.6		
Ashland	11,334	189	16.7	120	10.6	White	694	7	10.1	Kiowa	4,064	19	4.7	19	4.7		
Beloit	23,503	290	12.3	281	12.0	Colored	269	1	1.1	Kit Carson	9,431	72	7.6	79	8.4		
Eau Claire	21,841	375	17.2	253	11.6	Monterey	20,361	332	13.0	La Plata	11,364	160	14.1	160	14.1		
Fond du Lac	25,095	376	15.0	323	12.9	Napa*	20,994	642	30.6	Lake	6,630	112	16.9	116	17.5		
Green Bay	33,100	591	17.9	442	13.4	Nevada	10,850	170	15.7	Larimer	28,811	275	9.5	290	10.1		
Janesville	19,879	225	11.3	205	10.3	Orange	53,060	870	16.4	Las Animas	29,920	339	11.3	346	11.6		
Kenosha	46,662	405	8.7	396	8.5	Placer	15,708	341	18.2	Lincoln	9,120	51	5.6	56	6.1		
La Crosse	30,421	500	16.4	379	12.5	White	16,370	313	19.1	Logan	21,627	180	7.4	184	7.6		
Madison	42,519	564	13.3	446	10.5	Colored	2,338	28	12.0	Mesa	22,309	278	12.5	281	12.6		
Manitowoc	19,198	239	12.4	218	11.4	Plumas	5,832	59	11.8	Mineral	4,779	10	12.8	10	12.8		
Marinette	13,610	188	13.8	166	12.2	Riverside	35,091	462	13.2	Moñat	(9)	44	(9)	46	(9)		
Milwaukee	484,595	5,227	10.8	5,111	10.5	Sacramento	29,452	241	8.2	Montezuma	6,702	75	11.2	77	11.5		
Oshkosh	33,197	484	14.6	456	13.7	White	22,997	181	7.9	Montrose	12,413	154	12.4	156	12.6		
Racine	64,393	615	9.6	601	9.3	Colored	6,456	60	9.3	Morgan	18,483	177	9.6	184	10.0		
Sheboygan	32,597	406	12.5	392	12.0	San Benito	9,339	111	11.9	Otero	(9)	322	(9)	327	(9)		
Stevens Point	12,337	159	12.9	153	12.4	San Bernardino*	58,555	1,052	18.0	Ouray	2,620	29	11.1	29	11.1		
Superior	39,671	432	10.9	398	10.0	San Diego	43,358	651	15.0	Park	1,977	9	4.6	11	5.6		
Waukesha	13,934	159	11.4	144	10.3	San Joaquin	45,526	907	19.9	Phillips	6,334	64	10.1	66	10.4		
Wausau	19,669	266	13.5	218	11.1	White	40,115	809	20.2	Pitkin	2,707	33	12.2	34	12.6		
West Allis	16,304	136	8.3	136	8.3	Colored	5,411	98	18.1	Prowers	15,408	134	8.7	139	9.0		
WYOMING CITIES					SAN LUIS OBISPO					PUEBLO*							
Casper	15,634	296	18.9	268	17.1	San Luis Obispo	22,797	259	11.4	Rio Blanco	3,422	21	6.1	21	6.1		
Cheyenne	14,680	193	13.1	178	12.1	San Mateo	40,457	506	12.5	Rio Grande	8,321	100	12.0	106	12.7		
CALIFORNIA COUNTIES ††					SANTA BARBARA					ROUTT							
Alameda*	45,685	950	20.8	—	—	Santa Barbara	23,479	249	10.6	Saguache	(9)	72	(9)	73	(9)		
Alpine	243	2	8.2	—	—	Santa Clara*	64,897	1,348	20.8	Santa Cruz	4,810	31	6.4	32	6.7		
White	141	—	—	—	—	Santa Cruz	15,398	208	13.5	San Juan	1,700	18	10.6	18	10.6		
Colored	102	2	19.6	—	—	Shasta	13,361	167	11.8	San Miguel	5,490	47	8.6	50	9.1		
Amador	7,793	93	11.9	—	—	Sierra	1,783	27	15.1	Sedgwick	4,621	24	5.2	27	5.8		
					SISKIYOU					SUMMIT							
					Solano					Teller							
					Sonoma					Washington							
					Stanislaus					Weld							
					Sutter					Yuma							
					Tehama					CONNECTICUT COUNTIES †							
					Trinity					Fairfield							
					Tulare					Hartford							
					Tuolumne					Litchfield							
					Ventura					Middlesex							
					Yolo												
					Yuba												

See footnotes at end of table.

DEATHS AND DEATH RATES OF RESIDENTS

TABLE IB.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923						
	Estimated population, July 1, 1923	Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area		Estimated population, July 1, 1923	Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area		Estimated population, July 1, 1923	Including nonresidents		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		Number	Rate per 1,000 population	
CONNECTICUT COUNTIES—continued				FLORIDA COUNTIES—continued				FLORIDA COUNTIES—continued									
New Haven	46,570	465	10.0	593	12.7	Gadsden*	24,022	555	23.1	544	22.6	Osceola	(9)	129	(9)	136	(9)
New London	40,727	625	15.3	717	17.6	White	9,267	246	26.5	241	26.0	White	(9)	113	(9)	119	(9)
Tolland	27,489	310	11.3	335	12.2	Colored	14,755	309	20.9	303	20.5	Colored	(9)	16	(9)	17	(9)
Windham	40,188	487	12.1	527	13.1	Glades	(11)	13	(11)	14	(11)	Palm Beach	(9)	321	(9)	267	(9)
DELAWARE COUNTIES†				FLORIDA COUNTIES—continued				FLORIDA COUNTIES—continued									
Kent	431,023	461	14.9	470	15.2	White	(11)	9	(11)	10	(11)	White	(9)	195	(9)	153	(9)
White	24,269	342	14.1	350	14.4	Colored	(11)	4	(11)	4	(11)	Colored	(9)	126	(9)	114	(9)
Colored	6,754	119	17.6	120	17.8	Hamilton	9,873	80	8.1	81	8.2	Pasco	9,270	136	14.7	145	15.6
New Castle*	39,543	632	16.0	641	16.2	White	5,610	38	6.8	39	7.0	White	7,301	100	13.7	105	14.4
White	34,322	474	13.8	483	14.1	Colored	4,263	42	9.9	42	9.9	Colored	1,969	36	18.3	40	20.3
Colored	5,221	158	30.3	158	30.3	Hardee	(11)	46	(11)	52	(11)	Pinellas	(9)	187	(9)	164	(9)
Sussex	43,741	586	13.4	598	13.7	White	(11)	33	(11)	37	(11)	White	(9)	153	(9)	133	(9)
White	36,479	459	12.6	467	12.8	Colored	(11)	13	(11)	15	(11)	Colored	(9)	34	(9)	31	(9)
Colored	7,262	127	17.5	131	18.0	Hernando	4,548	50	11.0	57	12.5	Polk	43,894	580	13.2	600	13.7
FLORIDA COUNTIES †				FLORIDA COUNTIES †				FLORIDA COUNTIES †				FLORIDA COUNTIES †					
Alachua	431,689	456	14.4	466	14.7	White	2,723	30	11.0	36	13.2	White	33,842	436	12.9	446	13.2
White	17,114	208	12.2	218	12.7	Colored	1,825	20	11.0	21	11.5	Colored	10,052	144	14.3	154	15.3
Colored	14,575	248	17.0	248	17.0	Highlands	(11)	50	(11)	48	(11)	Putnam	15,097	227	15.0	227	15.0
Baker	5,917	62	10.5	66	11.2	White	(11)	38	(11)	36	(11)	White	8,375	118	14.1	119	14.2
White	4,401	44	10.0	48	10.9	Colored	(11)	12	(11)	12	(11)	Colored	6,722	109	16.2	108	16.1
Colored	1,516	18	11.9	18	11.9	Hillsborough	(9)	526	(9)	455	(9)	St. Johns	(9)	270	(9)	249	(9)
Bay	(9)	140	(9)	140	(9)	White	(9)	425	(9)	357	(9)	White	(9)	149	(9)	128	(9)
White	(9)	101	(9)	101	(9)	Colored	(9)	101	(9)	98	(9)	Colored	(9)	121	(9)	121	(9)
Colored	(9)	39	(9)	39	(9)	Holmes	13,316	86	6.5	87	6.5	St. Lucie	(9)	111	(9)	110	(9)
Bradford	(10)	75	(10)	82	(10)	Jackson	31,728	279	8.8	282	8.9	White	(9)	80	(9)	78	(9)
White	(10)	52	(10)	57	(10)	White	18,743	156	8.3	160	8.5	Colored	(9)	31	(9)	32	(9)
Colored	(10)	23	(10)	25	(10)	Colored	12,985	123	9.5	122	9.4	Santa Rosa	(9)	131	(9)	134	(9)
Brevard	9,872	120	12.2	110	11.1	Jefferson	14,502	228	15.7	234	16.1	White	(9)	88	(9)	91	(9)
White	6,977	83	11.9	75	10.7	White	3,981	55	13.8	58	14.6	Colored	(9)	43	(9)	43	(9)
Colored	2,895	37	12.8	35	12.1	Colored	10,521	173	16.4	176	16.7	Sarasota	(11)	62	(11)	62	(11)
Broward	(9)	81	(9)	87	(9)	Lafayette	(10)	50	(10)	32	(10)	White	(11)	48	(11)	48	(11)
White	(9)	48	(9)	51	(9)	White	(10)	43	(10)	44	(10)	Colored	(11)	14	(11)	14	(11)
Colored	(9)	33	(9)	36	(9)	Colored	(10)	7	(10)	8	(10)	Seminole	(9)	212	(9)	208	(9)
Calhoun	9,347	61	6.5	62	6.6	Lake	13,910	253	18.2	238	17.1	White	(9)	84	(9)	79	(9)
White	6,813	49	7.2	48	7.0	White	10,023	166	16.6	148	14.8	Colored	(9)	128	(9)	129	(9)
Colored	2,534	12	4.7	14	5.5	Colored	3,887	87	22.4	90	23.2	Sumter	8,266	33	10.0	37	10.5
Charlotte	(11)	27	(11)	28	(11)	Lee	10,709	126	11.8	128	12.0	White	6,062	53	8.7	56	9.2
White	(11)	17	(11)	18	(11)	White	8,989	107	11.9	108	12.0	Colored	2,204	30	13.6	31	14.1
Colored	(11)	10	(11)	10	(11)	Colored	1,720	19	11.0	20	11.6	Suwannee	20,217	169	8.4	178	8.8
Citrus	4,220	48	9.2	53	10.2	Leon	18,059	256	14.2	258	14.3	White	12,221	69	5.6	73	6.0
White	2,695	30	11.1	36	13.4	White	5,892	81	13.7	78	13.2	Colored	7,996	100	12.5	105	13.1
Colored	2,525	18	7.1	17	6.7	Colored	12,167	175	14.4	180	14.8	Taylor	12,703	64	5.0	68	5.4
Clay	4,621	89	15.8	99	17.6	Levy	9,921	128	12.9	132	13.3	White	7,483	35	4.7	39	5.2
White	3,549	54	15.2	60	16.9	White	5,961	64	10.7	66	11.1	Colored	5,220	29	5.6	29	5.6
Colored	2,072	35	16.9	39	18.8	Colored	3,960	64	16.2	66	16.7	Union	(11)	50	(11)	53	(11)
Columbia	14,290	216	15.1	216	15.1	Liberty	5,115	51	10.0	53	10.4	White	(11)	28	(11)	31	(11)
White	7,291	110	15.1	110	15.1	White	2,827	32	11.3	34	12.0	Colored	(11)	22	(11)	22	(11)
Colored	6,999	106	15.1	106	15.1	Colored	2,288	19	8.3	19	8.3	Volusia	(9)	419	(9)	413	(9)
Dade	(9)	147	(9)	147	(9)	Madison	16,516	259	15.7	266	16.1	White	(9)	300	(9)	294	(9)
White	(9)	98	(9)	97	(9)	White	8,021	104	13.0	110	13.7	Colored	(9)	119	(9)	119	(9)
Colored	(9)	49	(9)	50	(9)	Colored	8,495	155	18.2	156	18.4	Wakulla	5,245	43	8.2	44	8.4
De Soto	(10)	99	(10)	99	(10)	Manatee	192	192	(10)	197	(10)	White	2,894	19	6.6	20	6.9
White	(10)	73	(10)	74	(10)	White	(10)	97	(10)	100	(10)	Colored	2,351	24	10.2	24	10.2
Colored	(10)	26	(10)	25	(10)	Colored	(10)	95	(10)	97	(10)	Walton	(9)	94	(9)	92	(9)
Dixie	(11)	10	(11)	11	(11)	Marion	23,968	382	15.9	386	16.1	White	(9)	64	(9)	62	(9)
White	(11)	4	(11)	5	(11)	White	11,080	162	14.6	163	14.7	Colored	(9)	30	(9)	30	(9)
Colored	(11)	6	(11)	6	(11)	Colored	12,888	220	17.1	223	17.3	Washington	(9)	80	(9)	81	(9)
Duval	27,331	315	11.5	355	13.0	Monroe	4,801	5	6.2	6	7.5	White	(9)	60	(9)	60	(9)
White	20,081	206	10.3	227	11.3	White	515	2	3.9	3	5.8	Colored	(9)	20	(9)	21	(9)
Colored	7,250	109	15.0	128	17.7	Colored	286	3	10.5	3	10.5	GEORGIA COUNTIES†					
Escambia	19,543	162	8.3	158	8.1	Nassau	11,634	121	10.4	141	12.1	Appling	(9)	75	(9)	74	(9)
White	14,728	116	7.9	112	7.6	White	6,792	46	6.8	59	8.7	White	(9)	52	(9)	58	(9)
Colored	4,815	46	9.6	46	9.6	Colored	4,842	75	15.5	82	16.9	Colored	(9)	23	(9)	24	(9)
Flagler	(9)	25	(9)	25	(9)	Okaloosa	(9)	95	(9)	94	(9)	Atkinson	(9)	28	(9)	32	(9)
White	(9)	10	(9)	10	(9)	White	(9)	75	(9)	74	(9)	White	(9)	21	(9)	26	(9)
Colored	(9)	15	(9)	15	(9)	Colored	(9)	20	(9)	20	(9)	Colored	(9)	7	(9)	6	(9)
Franklin	5,360	47	8.8	49	9.1	Okeechobee	(9)	17	(9)	18	(9)	Bacon	(9)	75	(9)	74	(9)
White	2,873	27	7.0	21	7.3	White	(9)	15	(9)	16	(9)	White	(9)	60	(9)	57	(9)
Colored	2,487	27	10.9	28	11.3	Colored	(9)	2	(9)	2	(9)	Colored	(9)	15	(9)	17	(9)
						Orange	(9)	469	(9)	462	(9)	Baker	8,415	75	8.9	77	9.2
						White	(9)	345	(9)	334	(9)	White	2,839	37	13.0	38	13.4
						Colored	(9)	124	(9)	128	(9)	Colored	5,576	38	6.8	39	7.0

See footnotes at end of table.

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MORTALITY STATISTICS

TABLE IB.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923			
		Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		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	Number	Rate per 1,000 population			Number	Rate per 1,000 population	Number	Rate per 1,000 population
GEORGIA COUNTIES—continued																	
Baldwin*	20,310	466	22.9	458	22.6	Chattahoochee	4,266	36	6.8	37	7.0	Early	19,292	198	10.3	196	10.2
White	9,283	234	25.2	223	24.0	White	3,296	20	6.1	21	6.4	White	8,265	84	10.2	84	10.2
Colored	11,027	232	21.0	235	21.3	Colored	1,970	16	8.1	16	8.1	Colored	11,027	114	10.3	112	10.2
Banks	12,018	115	9.6	111	9.2	Chattooga	14,565	161	11.1	165	11.3	Echols	3,314	15	4.5	16	4.8
White	9,390	94	10.0	92	9.8	White	12,322	127	10.3	130	10.6	White	2,250	15	6.7	15	6.7
Colored	2,628	21	8.0	19	7.2	Colored	2,243	34	15.2	35	15.6	Colored	1,064	1	0.9	1	0.9
Barrow	(9)	134	(9)	135	(9)	Cherokee	19,257	165	8.6	165	8.6	Effingham	9,990	119	11.9	129	12.9
White	(9)	104	(9)	105	(9)	Clarke	8,725	80	9.2	85	9.7	White	6,078	54	8.9	61	10.0
Colored	(9)	30	(9)	30	(9)	White	3,470	38	11.0	40	11.5	Colored	3,912	65	16.6	68	17.4
Bartow	24,527	365	14.9	380	15.5	Colored	5,255	42	8.0	45	8.6	Elbert	23,905	183	7.7	186	7.8
White	18,861	258	13.7	272	14.4	Clay	7,557	82	10.9	85	11.2	White	13,178	97	7.4	98	7.4
Colored	5,666	107	18.9	108	19.1	White	2,483	14	5.6	14	5.6	Colored	10,727	86	8.0	88	8.2
Ben Hill	15,585	133	8.5	130	8.3	Colored	5,074	68	13.4	71	14.0	Emanuel	(9)	170	(9)	174	(9)
White	9,789	85	8.7	83	8.5	Clayton	11,412	109	9.6	117	10.3	White	(9)	85	(9)	88	(9)
Colored	5,796	48	8.3	47	8.1	White	6,273	51	8.1	58	9.2	Colored	(9)	85	(9)	86	(9)
Berrien	(9)	110	(9)	111	(9)	Colored	5,139	58	11.3	59	11.5	Evans	(9)	39	(9)	44	(9)
White	(9)	78	(9)	79	(9)	Clinch	(9)	37	(9)	38	(9)	White	(9)	19	(9)	22	(9)
Colored	(9)	32	(9)	32	(9)	White	(9)	21	(9)	22	(9)	Colored	(9)	20	(9)	22	(9)
Bibb	20,257	123	6.1	146	7.2	Colored	(9)	16	(9)	16	(9)	Fannin	12,103	98	8.1	102	8.4
White	9,615	54	5.6	62	6.4	Cobb	31,173	392	12.6	405	13.0	Fayette	11,551	70	6.1	72	6.2
Colored	10,642	69	6.5	84	7.9	White	24,805	286	11.5	297	12.0	White	7,276	42	5.8	44	6.0
Bleckley	(9)	128	(9)	130	(9)	Colored	6,368	106	16.6	108	17.0	Colored	4,275	28	6.5	28	6.5
White	(9)	59	(9)	61	(9)	Coffee	(9)	111	(9)	117	(9)	Floyd	27,293	203	7.4	230	8.4
Colored	(9)	69	(9)	69	(9)	White	(9)	81	(9)	85	(9)	White	21,675	153	7.1	174	8.0
Brantley	(11)	64	(11)	59	(11)	Colored	(9)	30	(9)	32	(9)	Colored	5,618	50	8.9	56	10.0
White	(11)	55	(11)	50	(11)	Colquitt	32,772	206	6.3	215	6.8	Forsyth	11,755	96	8.2	94	8.0
Colored	(11)	9	(11)	9	(11)	White	22,930	142	6.2	150	6.5	Franklin	20,699	167	8.1	169	8.2
Brooks	24,791	280	11.3	280	11.3	Colored	9,842	64	6.5	65	6.6	White	16,064	115	7.2	118	7.3
White	10,488	107	10.2	105	10.0	Columbia	11,718	76	6.5	88	7.5	Colored	4,635	52	11.2	51	11.0
Colored	14,303	173	12.1	175	12.2	White	3,467	23	6.6	29	8.4	Fulton	43,088	648	15.0	707	16.4
Bryan	6,343	41	6.5	51	8.0	Colored	8,251	53	6.4	59	7.2	White	34,339	375	10.9	419	12.2
White	3,423	24	7.0	31	9.1	Cook	(9)	72	(9)	73	(9)	Colored	8,749	273	31.2	288	32.9
Colored	2,920	17	5.8	20	6.8	White	(9)	45	(9)	46	(9)	Gilmer	8,406	105	12.5	108	12.8
Bulloch	(9)	216	(9)	214	(9)	Colored	(9)	27	(9)	27	(9)	Glascok	4,192	44	10.5	46	11.0
White	(9)	138	(9)	137	(9)	Coweta	29,136	308	10.6	309	10.6	White	2,991	33	11.0	35	11.7
Colored	(9)	78	(9)	77	(9)	White	13,777	130	9.4	133	9.7	Colored	1,201	11	9.2	11	9.2
Burke	32,122	333	10.4	350	10.9	Colored	15,359	178	11.6	176	11.5	Glynn	4,749	38	8.0	42	8.8
White	6,513	62	9.5	70	10.7	Crawford	9,104	103	11.3	103	11.3	White	2,552	22	8.6	23	9.0
Colored	25,609	271	10.6	280	10.9	White	3,805	41	10.8	42	11.0	Colored	2,197	16	7.3	19	8.6
Butts	12,327	112	9.1	115	9.3	Colored	5,299	62	11.7	61	11.5	Gordon	18,412	196	10.6	211	11.5
White	5,739	53	9.2	54	9.4	Crisp	19,811	263	13.3	262	13.2	Grady	20,971	180	8.6	182	8.7
Colored	6,588	59	9.0	61	9.3	White	9,518	95	10.0	96	10.1	White	13,636	99	7.3	101	7.4
Calhoun	10,225	94	9.2	98	9.6	Colored	10,293	168	16.3	166	16.1	Colored	7,335	81	11.0	81	11.0
White	3,205	23	7.2	25	7.8	Dade	4,918	54	13.8	55	14.0	Greene	19,137	183	9.6	191	10.0
Colored	7,020	71	10.1	73	10.4	White	4,204	27	6.4	29	6.9	White	8,094	74	9.1	76	9.4
Camden	6,969	83	11.9	89	12.8	Dawson	36,217	493	13.6	466	12.9	Colored	11,043	109	9.9	115	10.4
White	2,696	26	9.6	30	11.1	De Kalb	27,352	332	12.1	302	11.0	Gwinnett	(9)	293	(9)	318	(9)
Colored	4,273	57	13.3	59	13.8	White	8,865	161	18.2	164	18.5	White	(9)	250	(9)	279	(9)
Campbell	12,011	89	7.4	98	8.2	Colored	(9)	278	(9)	266	(9)	Colored	(9)	37	(9)	39	(9)
White	7,662	47	6.1	53	6.9	Decatur	(10)	120	(10)	109	(10)	Habersham	10,944	138	12.6	140	12.8
Colored	4,349	42	9.7	45	10.3	White	(10)	158	(10)	157	(10)	Hall	27,214	344	12.6	329	12.1
Candler	(9)	78	(9)	78	(9)	Colored	(10)	158	(10)	157	(10)	White	23,916	281	11.7	265	11.1
White	(9)	46	(9)	46	(9)	Dodge	23,409	215	9.2	224	9.6	Colored	3,298	63	19.1	64	19.4
Colored	(9)	32	(9)	32	(9)	White	14,193	121	8.5	127	8.9	Hancock	18,357	112	6.1	114	6.2
Carroll	36,157	323	8.9	333	9.2	Colored	9,216	94	10.2	97	10.5	White	5,136	41	8.0	43	8.4
White	23,572	251	8.8	259	9.1	Dooly	40,522	199	9.7	208	10.1	Colored	13,221	71	5.4	71	5.4
Colored	7,585	72	9.5	74	9.8	White	8,241	63	7.6	70	8.5	Haralson	14,773	144	9.7	146	9.9
Catoosa	6,677	74	11.1	66	9.9	Colored	12,281	136	11.1	138	11.2	White	12,754	115	9.0	117	9.2
Charlton	(10)	55	(10)	57	(10)	Dougherty	8,803	85	9.7	75	8.5	Colored	2,019	29	14.4	29	14.4
White	(10)	40	(10)	43	(10)	White	1,553	20	12.9	20	12.9	Harris	15,775	107	6.8	116	7.4
Colored	(10)	15	(10)	14	(10)	Colored	7,250	65	9.0	55	7.6	White	4,564	42	9.2	46	10.1
Chatham	17,918	219	12.2	230	12.8	Douglas	11,028	116	10.5	114	10.3	Colored	11,211	65	5.8	70	6.2
White	7,919	47	5.9	59	7.5	White	7,793	83	10.7	83	10.7	Haralson	14,773	144	9.7	146	9.9
Colored	9,999	172	17.2	171	17.1	Colored	3,235	33	10.2	31	9.6	White	12,754	115	9.0	117	9.2

See footnotes at end of table.

DEATHS AND DEATH RATES OF RESIDENTS

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TABLE I.B.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923			
		Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		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	Number	Rate per 1,000 population			Number	Rate per 1,000 population	Number	Rate per 1,000 population
GEORGIA COUNTIES—continued																	
Hart	18,567	156	8.4	155	8.3	Madison	19,507	175	9.0	175	9.0	Schley	5,254	68	12.9	68	12.9
White	12,747	103	8.1	103	8.1	White	14,194	121	8.5	120	8.5	White	2,223	29	13.0	29	13.0
Colored	5,820	53	9.1	52	8.9	Colored	5,313	54	10.2	55	10.4	Colored	3,031	39	12.9	39	12.9
Heard	11,128	95	8.5	92	8.3	Marion	7,604	80	10.5	81	10.7	Screven	24,760	226	9.1	243	9.8
White	7,756	66	8.5	64	8.3	White	3,507	25	8.0	23	8.0	White	10,296	74	7.2	82	8.0
Colored	3,370	29	8.6	28	8.3	Colored	4,097	52	12.7	53	12.9	Colored	14,464	152	10.5	161	11.1
Henry	20,597	201	9.8	206	10.0	Meriwether	26,523	258	9.7	260	9.8	Seminole	(11)	61	(11)	65	(11)
White	10,066	87	8.6	91	9.0	White	11,977	120	10.0	122	10.2	White	(11)	23	(11)	27	(11)
Colored	10,531	114	10.8	115	10.9	Colored	14,546	138	9.5	138	9.5	Colored	(11)	38	(11)	38	(11)
Houston	21,984	240	10.9	252	11.5	Miller	10,132	49	4.8	55	5.4	Spalding	22,639	339	14.9	336	14.8
White	7,455	68	9.1	75	10.1	White	6,277	33	5.3	37	5.9	White	12,428	169	13.6	168	13.5
Colored	14,509	172	11.9	177	12.2	Colored	3,855	16	4.2	18	4.7	Colored	10,261	170	16.6	168	16.4
Irwin	13,465	86	6.4	91	6.8	Milton	6,885	64	9.3	64	9.3	Stephens	11,751	94	8.0	101	8.6
White	7,455	35	4.7	38	5.1	Mitchell	26,839	238	10.7	294	11.0	White	9,400	67	7.1	73	7.8
Colored	6,010	51	8.5	53	8.8	White	11,897	122	10.3	124	10.4	Colored	2,351	27	11.5	28	11.9
Jackson	(9)	208	(9)	220	(9)	Colored	14,942	166	11.1	170	11.4	Stewart	12,089	133	11.4	142	11.7
White	(9)	153	(9)	160	(9)	Monroe	(9)	203	(9)	215	(9)	White	3,445	37	10.7	38	11.0
Colored	(9)	55	(9)	60	(9)	White	(9)	68	(9)	78	(9)	Colored	8,644	101	11.7	104	12.0
Jasper	16,362	104	6.4	110	6.7	Colored	(9)	135	(9)	137	(9)	Sumter	29,836	403	13.5	392	13.1
White	4,744	30	6.3	33	7.0	Montgomery	(9)	94	(9)	99	(9)	White	10,474	113	10.8	107	10.2
Colored	11,618	74	6.4	77	6.6	White	(9)	42	(9)	47	(9)	Colored	19,362	290	15.0	283	14.7
Jeff Davis	7,780	55	7.1	54	6.9	Colored	(9)	52	(9)	52	(9)	Talbot	11,158	105	9.4	108	9.7
White	6,157	38	6.2	37	6.0	Morgan	20,296	143	7.0	154	7.6	White	3,163	38	12.0	40	12.6
Colored	1,623	17	10.5	17	10.5	White	7,599	54	7.1	61	8.0	Colored	7,995	67	8.4	68	8.5
Jefferson	23,043	205	8.9	214	9.3	Colored	12,697	89	7.0	93	7.3	Taliaferro	8,886	97	10.9	97	10.9
White	9,832	71	7.2	75	7.6	Murray	9,490	101	10.6	98	10.3	White	2,716	18	6.6	18	6.6
Colored	13,211	134	10.1	139	10.5	Muscogee	13,955	55	3.9	64	4.6	Colored	6,150	79	12.8	79	12.8
Jenkins	15,340	126	8.2	129	8.4	White	6,955	40	5.7	44	6.3	Tattnall	(9)	114	(9)	122	(9)
White	6,106	53	8.7	52	8.5	Colored	6,990	15	2.1	20	2.9	White	(9)	76	(9)	82	(9)
Colored	9,234	73	7.9	77	8.3	Newton	22,843	233	10.2	240	10.5	Colored	(9)	38	(9)	40	(9)
Johnson	13,778	127	9.2	133	9.7	White	12,402	140	11.3	146	11.8	Taylor	11,701	108	9.2	116	9.9
White	8,075	69	8.4	72	8.9	Colored	10,441	93	8.9	94	9.0	White	6,127	52	8.5	57	9.3
Colored	5,703	59	10.3	61	10.7	Oconee	11,067	61	5.5	59	5.3	Colored	5,574	56	10.0	59	10.6
Jones	13,323	129	9.7	127	9.5	White	6,348	45	7.1	42	6.6	Telfair	16,012	139	8.7	139	8.7
White	3,885	31	8.0	33	8.5	Colored	4,719	16	3.4	17	3.6	White	10,917	82	7.5	83	7.6
Colored	9,443	98	10.4	94	10.0	Oglethorpe	20,855	174	8.3	173	8.3	Colored	5,095	57	11.2	56	11.0
Lamar	(11)	124	(11)	122	(11)	White	9,312	76	8.2	78	8.4	Terrell	19,601	229	11.7	233	11.9
White	(11)	63	(11)	62	(11)	Colored	11,553	98	8.5	98	8.5	White	5,545	53	9.6	55	9.9
Colored	(11)	61	(11)	60	(11)	Paulding	14,025	114	8.1	106	7.6	Colored	14,056	176	12.5	178	12.7
Lanier	(11)	34	(11)	33	(11)	White	12,418	93	7.5	87	7.0	Thomas	34,476	406	11.8	405	11.7
White	(11)	21	(11)	22	(11)	Colored	1,607	21	13.1	19	11.8	White	17,148	150	8.7	147	8.6
Colored	(11)	13	(11)	11	(11)	Pickens	8,222	80	9.9	88	10.7	Colored	17,323	256	14.8	258	14.9
Laurens	41,084	344	8.4	341	8.3	Pierce	(9)	108	(9)	113	(9)	Tift	15,575	102	6.5	109	7.0
White	22,103	181	8.2	179	8.1	White	(9)	77	(9)	82	(9)	White	11,099	45	4.1	52	4.7
Colored	18,981	163	8.6	162	8.5	Colored	(9)	31	(9)	31	(9)	Colored	4,476	57	12.7	57	12.7
Lee	10,904	118	10.8	123	11.3	Pike	(9)	134	(9)	138	(9)	Toombs	14,867	125	8.4	114	7.7
White	1,927	27	14.0	26	13.5	White	(9)	50	(9)	53	(9)	White	10,887	89	8.2	79	7.3
Colored	8,977	91	10.1	97	10.8	Colored	(9)	84	(9)	85	(9)	Colored	3,980	36	9.0	35	8.8
Liberty	(10)	50	(10)	54	(10)	Polk	20,411	214	10.5	221	10.8	Towns	3,937	31	7.9	31	7.9
White	(10)	17	(10)	19	(10)	White	15,792	148	9.4	153	9.7	Treutlen	(9)	54	(9)	56	(9)
Colored	(10)	33	(10)	35	(10)	Colored	4,619	66	14.3	68	14.7	White	(9)	32	(9)	33	(9)
Lincoln	10,107	52	5.1	55	5.4	Pulaski	(9)	80	(9)	79	(9)	Colored	(9)	22	(9)	23	(9)
White	4,966	36	7.2	40	8.1	White	(9)	31	(9)	32	(9)	Troup	18,488	224	12.1	240	13.0
Colored	5,141	16	3.1	15	2.9	Colored	(9)	49	(9)	47	(9)	White	6,439	66	10.3	74	11.5
Long	(11)	34	(11)	35	(11)	Putnam	15,610	161	10.3	160	10.2	Colored	12,049	158	13.1	168	13.8
White	(11)	21	(11)	23	(11)	White	5,100	52	10.2	51	10.0	Turner	13,327	114	8.6	115	8.6
Colored	(11)	13	(11)	12	(11)	Colored	10,510	109	10.4	109	10.4	White	8,073	68	8.4	68	8.4
Lowndes	(10)	80	(10)	88	(10)	Quitman	3,417	40	11.7	41	12.0	Colored	5,249	46	8.8	47	9.0
White	(10)	55	(10)	58	(10)	White	987	9	9.1	10	10.1	Twigg	10,407	110	10.6	112	10.8
Colored	(10)	25	(10)	30	(10)	Colored	2,430	31	12.8	31	12.8	White	3,754	31	8.3	30	8.0
Lumpkin	5,240	32	6.1	33	6.3	Rabun	5,813	46	7.9	51	8.8	Colored	6,653	79	11.9	82	12.3
McDuffie	11,935	116	9.7	121	10.1	Randolph	16,721	180	10.8	183	10.9	Union	6,455	41	6.4	42	6.5
White	5,741	45	7.8	49	8.5	White	5,711	55	9.6	57	10.0	Upson	15,518	197	12.7	201	13.0
Colored	6,194	71	11.5	72	11.6	Colored	11,010	125	11.4	126	11.4	White	8,163	92	11.3	95	11.6
McIntosh	5,119	106	20.7	106	20.7	Richmond	11,160	102	9.1	123	11.0	Colored	7,355	105	14.3	106	14.4
White	1,316	16	12.2	17	12.9	White	5,269	55	10.4	64	12.1	Walker	25,055	252	10.1	259	10.3
Colored	3,803	90	23.7	89	23.4	Colored	5,891	47	8.0	59	10.0	White	22,558	220	9.8	224	9.9
Macon	18,623	206	11.1	207	11.1	Rockdale	9,738	81	8.3	83	8.5	Colored	2,497	32	12.8	35	14.0
White	6,074	43	7.1	44	7.2	White	6,224	54	8.7	56	9.0						
Colored	12,549	163	13.0	163	13.0	Colored	3,514	27	7.7	27	7.7						

MORTALITY STATISTICS

TABLE IB.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923			
		Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		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	Number	Rate per 1,000 population			Number	Rate per 1,000 population	Number	Rate per 1,000 population
GEORGIA COUNTIES—continued					IDAHO COUNTIES—continued					ILLINOIS COUNTIES—continued							
Walton.....	(9)	216 (9)	220 (9)		Lewis.....	(9)	35 (9)	39 (9)		La Salle.....	54,089	548	10.1	606	11.2		
White.....	(9)	118 (9)	120 (9)		Lincoln.....	(9)	26 (9)	26 (9)		Lake.....	60,852	597	9.8	616	10.1		
Colored.....	(9)	98 (9)	100 (9)		Madison.....	(9)	51 (9)	55 (9)		Lawrence.....	21,380	222	10.4	237	11.1		
Ware.....	(9)	52 (9)	84 (9)		Minidoka.....	(9)	20 (9)	21 (9)		Lee.....	28,096	348	12.4	345	12.3		
White.....	(9)	37 (9)	65 (9)		Nez Perce.....	(9)	217 (9)	219 (9)		Livingston.....	39,070	376	9.6	393	10.1		
Colored.....	(9)	15 (9)	19 (9)		Oneida.....	(9)	30 (9)	39 (9)		Logan.....	17,323	115	6.6	159	9.2		
Warren.....	4 11,828	136 11.5	143 12.1		Owyhee.....	4 930	25 5.1	26 5.3		McDonough.....	27,141	302	11.1	289	10.6		
White.....	4 4,007	46 11.5	50 12.5		Payette.....	(9)	45 (9)	49 (9)		McHenry.....	33,399	360	10.8	385	11.5		
Colored.....	7 821	90 11.5	93 11.9		Power.....	(9)	20 (9)	20 (9)		McLean.....	41,155	435	10.6	463	11.3		
Washington.....	4 28,147	294 10.4	280 9.9		Shoshone.....	14 352	197 13.7	209 14.6		Macon.....	20,698	159	7.7	181	8.7		
White.....	11 742	122 10.4	116 9.9		Teton.....	(9)	26 (9)	26 (9)		Macoupin.....	59,648	553	9.3	641	10.7		
Colored.....	16 405	172 10.5	164 10.0		Twin Falls.....	33 753	205 6.1	207 6.1		Madison.....	70,724	928	13.1	978	13.8		
Wayne.....	(10)	114 (10)	116 (10)		Valley.....	(9)	13 (9)	14 (9)		Marion.....	24,859	302	12.1	314	12.6		
White.....	(10)	84 (10)	84 (10)		Washington.....	(9)	60 (9)	66 (9)		Marshall.....	14,760	146	9.9	163	11.0		
Colored.....	(10)	30 (10)	32 (10)							Mason.....	16,634	159	9.6	182	10.9		
Webster.....	4 5,342	47 8.8	46 8.6		ILLINOIS COUNTIES †					Massac.....	13,559	173	12.8	170	12.5		
White.....	2 262	10 4.4	10 4.4		Adams.....	4 24,710	394 15.9	433 17.5		White.....	11,502	134	11.7	133	11.6		
Colored.....	3 080	37 12.0	36 11.7		Alexander.....	8 986	131 14.6	135 15.0		Colored.....	2,057	39	10.0	37	18.0		
Wheeler.....	(9)	81 (9)	82 (9)		White.....	7 876	102 13.0	106 13.5		Menard.....	11,694	99	8.5	123	10.5		
White.....	(9)	49 (9)	49 (9)		Colored.....	1 110	29 26.1	29 26.1		Mercer.....	18,800	164	8.7	188	10.0		
Colored.....	(9)	32 (9)	33 (9)		Bond.....	4 16,045	173 10.8	188 11.7		Monroe.....	12,839	116	9.0	127	9.9		
White.....	6 462	74 11.5	79 12.2		Boone.....	4 15,322	179 11.7	183 11.9		Montgomery.....	43,598	518	11.9	459	10.7		
Whitfield.....	17 244	223 12.9	227 13.2		Brown.....	4 9,336	102 10.9	109 11.7		Morgan.....	17,716	180	10.2	207	11.5		
Wileox.....	16 239	138 8.5	140 8.6		Bureau.....	4 42,648	463 10.9	471 11.0		Moultrie.....	14,913	162	10.9	177	11.9		
White.....	8 288	71 8.6	72 8.7		Calhoun.....	4 8,245	95 11.5	99 12.0		Ogle.....	26,830	314	11.7	311	11.6		
Colored.....	7 951	67 8.4	68 8.6		Carroll.....	19 817	200 10.1	203 10.2		Peoria *.....	36,165	565	15.6	586	16.2		
Wilkes.....	24 487	151 6.2	156 6.4		Cass.....	18 085	213 11.8	245 13.6		Perry.....	23,193	277	11.9	271	11.7		
White.....	8 575	67 7.8	71 8.3		Champaign.....	30 341	303 10.0	327 10.8		Piatt.....	15,714	152	9.7	172	10.9		
Colored.....	15 912	84 5.3	85 5.3		Christian.....	39 851	426 10.7	422 10.6		Pike.....	26,866	306	11.4	340	12.7		
Wilkinson.....	11 842	102 8.6	109 9.2		Clark.....	21 165	241 11.4	251 11.9		Pope.....	9,625	79	8.2	82	8.5		
White.....	6 050	53 8.8	58 9.6		Clay.....	4 17,684	171 9.7	183 10.3		Pulaski.....	14,629	230	15.7	248	17.0		
Colored.....	5 792	49 8.5	51 8.8		Clinton.....	22 988	210 9.1	221 9.6		White.....	9,659	110	11.4	122	12.6		
Worth.....	25 562	259 10.1	256 10.0		Coles.....	21 013	249 11.8	248 11.8		Colored.....	4,970	120	24.1	126	25.4		
White.....	11 920	115 9.6	118 9.5		Cook *.....	177 995	3,421 19.2	3,694 20.8		Putnam.....	7,564	55	7.3	65	8.6		
Colored.....	13 642	144 10.6	143 10.5		Crawford.....	4 22,771	234 10.3	236 10.4		Randolph.....	19,109	291	10.0	316	10.9		
IDAHO COUNTIES †					Cumberland.....	4 12,858	127 9.9	134 10.4		Richland.....	14,044	201	14.3	175	12.5		
Ada.....	14 617	78 5.3	82 5.6		De Kalb.....	4 31,339	395 12.6	407 13.0		Rock Island *.....	29,143	362	12.4	367	13.3		
Adams.....	(9)	14 (9)	17 (9)		De Witt.....	19 375	222 11.5	232 12.0		St. Clair.....	46,637	500	10.7	551	11.8		
Bannock.....	(9)	36 (9)	41 (9)		Douglas.....	19 008	199 10.1	207 10.6		Saline.....	41,280	456	11.0	465	11.3		
Bear Lake.....	9 163	37 6.2	39 6.4		Du Page.....	45 253	545 12.0	575 12.7		Sangamon.....	41,758	424	10.2	509	12.2		
Benewah.....	(9)	85 (9)	98 (9)		Edgar.....	4 25,769	293 11.4	294 11.4		Schuyler.....	413,285	178	13.4	180	13.5		
Bingham.....	(9)	176 (9)	181 (9)		Edwards.....	4 9,431	81 8.6	88 9.3		Scott.....	9,489	99	10.4	106	11.2		
Blaine.....	(9)	47 (9)	52 (9)		Effingham.....	4 19,556	273 14.0	278 14.2		Shelby.....	49,601	319	10.8	332	11.2		
Boise.....	(9)	22 (9)	22 (9)		Payette.....	4 26,187	272 10.4	277 10.6		Stark.....	9,693	85	8.0	100	10.3		
Bonner.....	(9)	103 (9)	117 (9)		Ford.....	4 16,466	166 10.1	190 11.5		Stephenson.....	17,758	183	10.3	200	11.3		
Bonneville.....	(9)	137 (9)	142 (9)		Franklin.....	68 595	695 10.1	703 10.2		Tazewell.....	27,293	256	9.4	274	10.0		
Boundary.....	(9)	46 (9)	48 (9)		Fulton.....	4 37,172	382 10.3	417 11.2		Union*.....	40,249	426	21.0	415	20.5		
Butte.....	(9)	6 (9)	8 (9)		Gallatin.....	4 12,856	141 11.0	151 11.7		Vermilion (exclusive of).....		53,301	180	13.1	180	14.1	
Camas.....	(9)	3 (9)	5 (9)		Greene.....	23 069	224 9.7	239 10.4		National Military Home.....							
Canyon.....	(9)	236 (9)	240 (9)		Grundy.....	4 18,580	201 10.8	216 11.6		Wabash.....	4 14,034	142	10.1	149	10.6		
Caribou.....	(9)	23 (9)	23 (9)		Hamilton.....	4 15,920	146 9.2	149 9.4		Warren.....	21,488	260	12.1	275	12.8		
Cassia.....	(9)	53 (9)	58 (9)		Hancock.....	4 28,523	296 10.4	318 11.1		Washington.....	18,035	157	8.7	171	9.5		
Clark.....	(9)	2 (9)	2 (9)		Hardin.....	7 719	72 9.3	69 8.9		Wayne.....	22,772	239	10.5	246	10.8		
Clearwater.....	(9)	55 (9)	56 (9)		Henderson.....	9 785	105 10.7	115 11.8		White.....	20,081	265	13.2	263	13.1		
Custer.....	3 747	16 4.3	17 4.5		Henry.....	27 300	299 11.0	341 12.5		Whiteside.....	36,773	402	10.9	412	11.2		
Elmore.....	5 197	32 6.2	33 6.3		Iroquois.....	4 34,841	345 9.9	359 10.3		Will.....	56,187	676	12.0	712	12.7		
Franklin.....	(9)	60 (9)	66 (9)		Jackson.....	25 930	299 11.5	315 12.1		Williamson.....	54,384	612	11.3	627	11.5		
Fremont.....	(9)	55 (9)	58 (9)		Jasper.....	4 16,064	157 9.8	162 10.1		Winnebago.....	23,524	233	8.2	262	9.2		
Gem.....	(9)	44 (9)	46 (9)		Jefferson.....	4 28,480	378 13.3	379 13.3		Woodford.....	19,340	166	8.6	185	9.6		
Gooding.....	(9)	45 (9)	46 (9)		Jersey.....	4 12,682	139 11.0	155 12.2		INDIANA COUNTIES †							
Idaho.....	(9)	66 (9)	71 (9)		Jo Daviess.....	4 21,917	222 10.1	240 11.0		Adams.....	4 20,503	195	9.5	200	9.8		
Jefferson.....	(9)	35 (9)	37 (9)		Johnson.....	4 12,022	118 9.8	125 10.4		Allen.....	28,169	299	10.6	317	11.3		
Jerome.....	(9)	22 (9)	24 (9)		Kane.....	35 476	348 9.8	367 10.3		Bartholomew.....	4 23,887	239	13.7	330	13.8		
Kootenai.....	(9)	145 (9)	164 (9)		Kankakee *.....	28 549	504 17.7	531 18.6		Benton.....	4 12,206	101	8.3	123	10.1		
Latah.....	4 18,092	138 7.6	150 8.3		Kendall.....	4 10,074	107 10.6	121 12.0		Blackford.....	4 14,084	151	10.7	154	10.9		
Lemhi.....	5 300	41 7.7	46 8.7		Knox.....	22 469	240 10.7	280 12.5									

See footnotes at end of table.

DEATHS AND DEATH RATES OF RESIDENTS

TABLE IB.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923			
		Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		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	Number	Rate per 1,000 population			Number	Rate per 1,000 population	Number	Rate per 1,000 population
INDIANA COUNTIES—continued																	
Boone	23,575	289	12.3	292	12.4	St. Joseph	17,159	312	18.2	321	18.7	IOWA COUNTIES—continued					
Brown	7,019	99	14.1	100	14.2	Scott	7,424	99	13.3	99	13.3						
Carroll	16,315	200	12.3	212	13.0	Shelby	25,982	329	12.7	339	13.0						
Cass	16,410	257	15.7	269	16.4	Spencer	18,400	215	11.7	221	12.0						
Clark	19,283	190	9.9	193	10.0	Starke	10,278	112	10.9	118	11.5						
Clay	29,447	393	13.3	399	13.5	Steuben	13,360	176	13.2	189	14.1						
Clinton	15,601	191	12.2	204	13.1	Sullivan	31,630	399	12.6	407	12.9						
Crawford	11,201	108	9.6	113	10.1	Switzerland	9,311	115	12.4	120	12.9						
Daviess	26,856	300	11.2	303	11.3	Tippecanoe*	20,488	329	16.1	343	16.7						
De Kalb	25,796	308	11.9	317	12.3	Tipton	16,152	191	11.8	202	12.5						
Dearborn	20,033	259	12.9	271	13.5	Union	6,021	77	12.8	81	13.5						
Decatur	17,813	268	14.9	281	15.8	Vanderburg*	7,080	277	39.1	278	39.3						
Delaware	11,201	230	12.9	238	13.3	Vermilion	18,116	195	10.8	212	11.7						
Dubois	19,939	187	9.4	189	9.5	Vigo	35,200	410	11.6	439	12.5						
Elkhart	32,965	407	12.3	412	12.5	Wabash	27,340	308	11.3	320	11.7						
Fayette	18,124	207	11.4	201	11.1	Warren	9,699	87	9.0	94	9.7						
Floyd	7,800	78	10.0	81	10.4	Warrick	19,862	212	10.7	214	10.8						
Fountain	18,823	253	13.4	263	14.0	Washington	16,645	178	10.7	180	10.8						
Franklin	14,806	196	13.2	204	13.8	Wayne*	21,134	382	18.1	387	18.3						
Fulton	16,478	197	12.0	197	12.0	Wells	20,509	258	12.6	260	12.7						
Gibson	29,201	358	12.3	359	12.3	White	17,351	163	9.4	183	10.5						
Grant	25,999	364	14.0	369	14.2	Whitley	15,660	190	12.1	210	13.4						
Greene	36,770	409	11.1	420	11.4	IOWA COUNTIES †											
Hamilton	24,222	312	12.9	315	13.0	Adair	14,259	126	8.8	132	9.3						
Hancock	17,210	266	14.9	261	15.2	Adams	10,521	89	8.5	99	9.4						
Harrison	18,656	217	11.6	225	12.1	Allamakee	17,285	171	9.9	177	10.2						
Hendricks	20,291	261	12.9	282	13.9	Appanoose	31,196	317	10.2	298	9.6						
Henry	20,410	283	13.9	291	14.3	Audubon	12,520	102	8.1	108	8.6						
Howard	18,289	168	12.6	171	12.9	Benton	24,414	240	9.8	261	10.7						
Huntington	17,423	209	12.0	211	12.1	Black Hawk	21,122	184	8.7	195	9.2						
Jackson	24,228	305	12.6	308	12.7	Boone	17,502	180	7.4	144	8.2						
Jasper	14,291	154	10.8	154	10.8	Bramer	17,048	210	12.3	211	12.4						
Jay	23,818	283	12.1	290	12.4	Buchanan*	19,941	306	15.3	298	14.9						
Jefferson	20,790	422	20.3	417	20.1	Buena Vista	19,485	187	9.6	190	9.8						
Jennings	13,280	177	13.3	177	13.3	Butler	18,107	164	9.1	171	9.4						
Johnson	20,862	293	14.0	305	14.6	Calhoun	18,033	158	8.8	168	9.3						
Knox	30,856	269	8.7	285	9.2	Carroll	22,055	234	10.6	237	10.6						
Kosciusko	27,120	333	12.3	339	12.5	Cass	19,555	211	10.8	203	10.6						
La Porte	15,832	163	10.8	171	10.8	Cedar	17,560	153	8.7	174	9.9						
Lagrange	14,009	137	9.8	140	10.0	Cerro Gordo	15,017	120	8.0	134	8.9						
Lake	18,877	262	14.1	307	16.5	Cherokee*	18,129	274	15.1	280	15.4						
Lawrence	28,228	417	14.8	423	15.0	Chickasaw	15,451	177	11.5	179	11.6						
Madison	27,308	308	11.3	315	11.5	Clarke	10,508	113	10.8	117	11.1						
Marion	35,769	511	14.3	512	14.3	Clay	16,704	119	7.1	118	7.1						
Marshall	23,744	312	13.1	321	13.5	Clayton	25,032	235	9.4	241	9.6						
Martin	11,865	167	14.1	170	14.3	Clinton	19,220	174	9.1	193	10.0						
Miami	16,085	182	11.3	187	11.6	Crawford	20,821	168	8.1	178	8.5						
Monroe	12,685	146	11.5	146	11.5	Dallas	25,656	264	10.3	282	11.0						
Montgomery	18,102	236	13.0	241	13.3	Davis	12,574	126	10.0	129	10.3						
Morgan	20,100	272	13.6	273	13.6	Decatur	16,644	171	10.3	172	10.3						
Newton	10,144	102	10.1	116	11.4	Delaware	18,289	174	9.5	183	10.0						
Noble	22,470	317	14.1	324	14.4	Des Moines	11,463	110	9.6	119	10.4						
Ohio	4,024	65	16.2	66	16.4	Dickinson	10,997	88	8.0	89	8.1						
Orange	16,974	212	12.5	217	12.8	Dubuque	19,181	143	7.5	159	8.3						
Owen	12,780	146	11.4	154	12.1	Emmet	13,639	97	7.1	97	7.1						
Parka	18,875	243	12.9	255	13.5	Fayette	29,731	278	9.4	283	9.5						
Perry	16,682	175	10.5	177	10.6	Floyd	19,487	164	8.4	164	8.4						
Pike	18,684	204	10.9	209	11.2	Franklin	16,176	152	9.4	154	9.5						
Porter	20,256	251	12.4	252	12.4	Fremont	15,447	136	8.8	143	9.3						
Posey	19,334	280	11.9	240	12.4	Greene	17,275	171	10.3	180	10.8						
Pulaski	12,385	109	8.8	110	8.9	Grundy	14,725	109	7.4	117	7.9						
Putnam	19,880	271	13.6	275	13.8	Guthrie	17,676	162	9.2	172	9.7						
Randolph	26,434	330	12.5	335	12.6	Hamilton	19,634	180	9.2	186	9.5						
Ripley	18,694	224	12.0	229	12.2	Hancock	15,441	108	7.0	117	7.6						
Rush	19,241	259	13.5	266	13.8	Hardin	24,208	238	9.8	247	10.2						
						Harrison	24,965	188	7.5	201	8.1						
						Henry*	18,298	261	14.3	268	14.6						
						Howard	13,988	127	9.1	125	8.9						
						Humboldt	13,228	99	7.5	108	8.2						
						Iga	11,829	93	7.9	91	7.7						
						Iowa	18,667	188	10.1	194	10.4						
						Jackson	19,931	221	11.1	232	11.6						
						Jasper	28,150	270	9.6	274	9.7						
						Jefferson	16,616	203	12.2	208	12.5						
						Johnson	14,967	197	13.2	195	13.0						
						Jones	18,607	178	9.6	181	9.7						
						Keokuk	20,983	218	10.4	227	10.8						
						Kossuth	26,202	176	6.7	181	6.9						
						Lee	12,971	120	9.3	128	9.9						
						Linn	28,630	265	9.4	313	10.9						
						Louisa	12,179	140	11.5	150	12.3						
						Lucas	16,488	148	9.0	156	9.5						
						Lyon	15,722	98	6.2	108	6.6						
						Madison	15,020	131	8.7	144	9.6						
						Mahaska	26,270	307	11.7	294	11.2						
						Marion	25,664	263	10.2	281	10.9						
						Marshall	16,900	183	10.8	190	11.2						
						Mills	15,422	153	9.9	168	10.9						
						Mitchell	14,096	150	10.6	158	11.2						
						Monona	17,301	133	7.7	144	8.3						
						Monroe	23,467	235	10.0	246	10.5						
						Montgomery	17,206	196	11.4	196	11.4						
						Muscataine	12,974	113	8.7	127	9.8						
						O'Brien	19,696	87	4.4	97	4.9						
						Osceola	10,679	76	7.1	73	6.8						
						Page*	24,185	379	15.7	379	15.7						
						Palo Alto	16,078	117	7.3	125	7.8						
						Plymouth	23,748	172	7.2	174	7.3						
						Pocahontas	15,887	115	7.2	124	7.8						
						Polk	28,821	224	7.8	241	8.4						
						Pottawattamie	24,975	191	7.6	208	8.2						
						Poweshiek	20,026	149	7.4	158	7.8						
						Ringgold	12,923	100	7.7	108	8.4						
						Sac	17,840	145	8.1	155	8.7						
						Scott	17,720	156	8.8	183	10.3						
						Shelby	16,065	180	8.1	186	8.5						
						Sioux	26,893	183	6.8	192	7.1						
						Story	26,941	233	8.6	239	9.6						
						Tama	21,861	224	10.2	238	10.9						
						Taylor	15,514	186	12.0	193	12.4						
						Union	17,503	183	10.5	185	10.6						
						Van Buren	14,060	165	11.7	175	12.4						
						Wapello	14,647	123	8.4	135	9.2						
						Warren	18,047	179	9.9	200	11.1						
						Washington	20,600	180	8.7	190	9.2						
						Wayne	15,378	140	9.1	150	9.8						
						Webster	19,051	132	6.9	139	7.3						

MORTALITY STATISTICS

TABLE IB.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION; IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923			
		Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		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	Number	Rate per 1,000 population			Number	Rate per 1,000 population	Number	Rate per 1,000 population
KANSAS COUNTIES—continued				KANSAS COUNTIES—continued				KANSAS COUNTIES—continued				KANSAS COUNTIES—continued					
Bourbon	12,424	92	7.4	103	8.3	Osage	18,621	196	10.5	211	11.3	Calloway	21,139	165	7.8		
Brown	20,949	208	9.9	216	10.3	Osborne	12,441	91	7.3	93	7.5	Campbell	33,451	388	11.6		
Butler	37,502	240	6.4	260	6.9	Ottawa	10,714	88	8.2	103	9.6	Carlisle	8,231	97	11.8		
Chase	7,144	67	9.4	70	9.8	Pawnee	9,489	98	10.3	93	9.8	Carroll	8,431	118	14.0		
Chautauqua	11,658	106	9.1	112	9.6	Phillips	12,505	103	8.2	104	8.3	Carter	22,656	237	11.3		
Cherokee	33,609	360	10.7	368	10.9	Pottawatomie	16,154	146	9.0	150	9.3	Casey	17,836	167	9.4		
Cheyenne	6,069	26	4.3	28	4.6	Pratt	13,640	108	8.0	110	8.1	Christian*	35,883	616	17.2		
Clark	5,311	34	6.4	37	7.0	Rawlins	6,950	51	7.3	48	6.9	White	22,971	386	16.8		
Clay	14,365	152	10.6	151	10.5	Reno	20,992	184	8.8	198	9.4	Colored	12,912	230	17.8		
Cloud	17,714	217	12.3	215	12.1	Republic	15,855	140	8.8	144	9.1	Clark	17,901	268	15.0		
Coffey	14,254	141	9.9	154	10.8	Rice	14,832	133	9.0	136	9.2	White	14,209	200	14.1		
Comanche	6,030	28	4.6	30	5.0	Riley	22,404	214	9.6	221	9.9	Colored	3,692	68	18.4		
Cowley	23,764	287	12.1	280	11.8	Rooks	9,966	71	7.1	71	7.1	Clay	20,616	100	4.9		
Crawford	46,451	464	10.0	460	9.9	Rush	8,553	75	8.8	82	9.6	Clinton	8,745	57	6.5		
Decatur	8,121	81	10.0	85	10.5	Russell	10,743	99	9.2	105	9.8	Crittenden	13,125	146	11.1		
Dickinson	26,286	244	9.3	255	9.7	Saline	9,741	64	6.6	73	7.5	Cumberland	10,935	72	6.6		
Doniphan	13,438	128	9.5	146	10.9	Scott	3,146	45	14.3	46	14.6	Daviess	19,067	178	9.3		
Douglas	11,514	98	8.5	102	8.9	Sedgwick	19,872	147	7.4	175	8.8	Edmonson	11,046	112	10.1		
Edwards	7,065	59	8.4	64	9.1	Seward	6,987	74	10.6	69	9.9	Elliott	8,837	69	7.8		
Elk	9,034	84	9.3	90	10.0	Shawnee	19,230	325	16.9	333	17.3	Estill	16,756	111	6.6		
Ellis	14,845	166	11.2	146	9.8	Sheridan	5,484	43	7.8	48	8.8	Fayette	13,495	73	5.4		
Ellsworth	10,379	97	9.3	101	9.7	Sherman	5,967	50	8.4	51	8.5	White	10,531	52	4.9		
Finney	7,851	67	8.4	69	8.7	Smith	14,985	133	8.9	137	9.1	Colored	2,964	21	7.1		
Ford	15,310	191	12.5	190	12.4	Stafford	11,559	100	8.7	107	9.3	Fleming	15,614	199	12.7		
Franklin	22,328	280	12.5	277	12.4	Stanton	908	6	6.6	5	5.5	Floyd	30,599	188	6.1		
Geary	13,729	145	10.6	145	10.6	Stevens	4,479	36	8.0	38	8.5	Franklin	19,357	237	14.8		
Gove	4,748	30	6.3	33	7.0	Summer	29,213	321	11.0	323	11.1	White	16,495	222	13.5		
Graham	7,624	49	6.4	52	6.8	Thomas	5,539	58	10.5	57	10.3	Colored	2,862	66	22.7		
Grant	1,087	7	6.4	7	6.4	Trego	6,052	41	6.8	46	7.6	Fulton	15,586	183	11.7		
Gray	5,283	31	5.9	32	6.1	Wabausee	11,424	94	8.2	100	8.8	White	12,415	127	10.2		
Greeley	1,028	9	8.8	9	8.8	Wallace	2,424	26	10.7	26	10.7	Colored	3,171	56	17.7		
Greenwood	14,715	158	10.7	179	12.2	Washington	17,984	136	7.6	140	7.8	Gallatin	4,664	55	11.8		
Hamilton	2,586	25	9.7	24	9.3	Wichita	1,856	12	6.5	12	6.5	Garrard	12,722	112	8.8		
Harper	13,656	118	8.6	129	9.4	Wilson	21,640	210	9.7	222	10.3	White	10,940	86	7.9		
Harvey	21,300	264	12.4	241	11.3	Woodson	8,984	105	11.7	111	12.4	Colored	1,732	26	14.6		
Haskell	1,620	5	3.1	6	3.7	Wyandotte	14,421	132	9.2	170	11.8	Grant	10,435	145	13.9		
Hodgeman	4,023	20	5.0	20	5.0	White	12,690	100	7.9	138	10.9	Graves	32,483	367	11.0		
Jackson	15,495	135	8.7	144	9.3	Colored	1,731	32	18.5	32	18.5	Grayson	19,927	155	7.8		
Jefferson	14,760	114	7.7	128	8.7	KENTUCKY COUNTIES*				Allen	17,436	193	11.1				
Jewell	16,240	127	7.8	131	8.1	A. dair	17,572	180	10.2		Anderson	9,982	109	10.9			
Johnson	18,322	228	12.4	252	13.8	Ballard	12,045	111	9.2		Ballard	12,045	111	9.2			
Kearny	2,617	24	9.2	24	9.2	White	10,659	96	9.0		Colored	1,886	15	10.8			
Kingman	12,119	116	9.6	125	10.3	Barren	25,377	325	12.8		Barren	25,377	325	12.8			
Kiowa	6,164	49	7.9	55	9.0	White	22,181	278	12.5		White	22,181	278	12.5			
Labette*	17,680	264	14.9	259	14.6	Colored	3,196	47	14.7		Colored	3,196	47	14.7			
Lane	2,936	26	8.9	26	8.9	Bath	11,998	174	14.5		Bath	11,998	174	14.5			
Leavenworth (exclusive of National Military Home)	21,490	161	117.1	173	117.6	Bell	35,983	368	10.2		Bell	35,983	368	10.2			
Lincoln	9,894	75	7.6	77	7.8	Boone	9,625	113	11.7		Boone	9,625	113	11.7			
Linn	13,815	163	11.8	173	12.5	Bourbon	18,762	270	14.4		Bourbon	18,762	270	14.4			
Logan	3,223	26	8.1	32	9.9	White	14,133	173	12.2		White	14,133	173	12.2			
Lyon	14,543	119	8.2	128	8.8	Colored	4,629	97	21.0		Colored	4,629	97	21.0			
McPherson	21,961	205	9.3	203	9.2	Boyd	8,646	150	17.3		Boyd	8,646	150	17.3			
Marion	23,106	207	9.0	213	9.2	Boyle	15,117	203	13.4		Boyle	15,117	203	13.4			
Marshall	22,730	218	9.5	226	9.9	White	12,275	139	11.3		White	12,275	139	11.3			
Meade	5,718	48	7.5	48	8.4	Colored	2,842	64	22.5		Colored	2,842	64	22.5			
Miami	19,809	329	16.5	337	17.0	Bracken	10,210	117	11.5		Bracken	10,210	117	11.5			
Mitchell	13,836	128	9.2	129	9.3	Breathitt	21,721	108	5.0		Breathitt	21,721	108	5.0			
Montgomery	23,549	282	12.0	292	12.4	Breckenridge	19,652	246	12.5		Breckenridge	19,652	246	12.5			
Morris	12,005	98	8.2	104	8.7	Bullitt	9,328	120	12.9		Bullitt	9,328	120	12.9			
Morton	3,843	31	8.1	31	8.1	Butler	15,197	102	6.7		Butler	15,197	102	6.7			
Nemaha	18,487	179	9.7	183	9.9	Caldwell	13,975	167	11.9		Caldwell	13,975	167	11.9			
Neosho	13,498	115	8.6	121	9.0	White	12,067	132	10.9		White	12,067	132	10.9			
Ness	8,068	49	6.1	53	6.6	Colored	1,908	35	18.3		Colored	1,908	35	18.3			
Norton	11,423	150	13.1	140	12.3												

See footnotes at end of table.

DEATHS AND DEATH RATES OF RESIDENTS

TABLE IB.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923			AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923			AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923		
		Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area			Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area			Including nonresidents		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	
KENTUCKY COUNTIES—continued				KENTUCKY COUNTIES—continued				LOUISIANA PARISHES—continued						
Johnson.....	20,392	219	10.7	Pulaski.....	(9)	342	(9)	Bienville.....	20,977	179	8.5	189	9.0	
Kenton.....	16,693	174	10.4	Robertson.....	43,871	46	11.9	White.....	12,358	89	7.2	95	7.7	
Knott.....	11,967	69	5.8	Rockcastle.....	15,742	93	5.9	Colored.....	8,619	90	10.4	94	10.9	
Knox.....	24,912	255	10.2	Rowan.....	9,478	83	8.8	Bossier.....	22,456	110	4.9	121	5.4	
Larue.....	10,004	99	9.9	Russell.....	12,211	93	7.6	White.....	7,085	41	5.8	44	6.2	
Laurel.....	19,814	162	8.2	Scott.....	15,318	222	14.5	Colored.....	15,371	69	4.5	77	5.0	
Lawrence.....	17,643	171	9.7	White.....	12,259	160	13.1	Caddo.....	37,711	461	12.2	508	13.5	
Lee.....	12,778	56	4.4	Colored.....	3,059	62	20.3	White.....	20,033	145	7.2	174	8.7	
Leslie.....	10,500	80	7.6	Shelby.....	18,707	245	13.1	Colored.....	17,628	316	17.9	334	18.9	
Letcher.....	29,468	203	6.9	White.....	15,704	194	12.4	Calcasieu.....	(9)	160	(9)	167	(9)	
Lewis.....	15,829	174	11.0	Colored.....	3,003	51	17.0	White.....	(9)	108	(9)	116	(9)	
Lincoln.....	16,481	211	12.8	Simpson.....	11,150	167	15.0	Colored.....	(9)	52	(9)	51	(9)	
White.....	14,290	184	12.9	White.....	9,241	124	13.4	Caldwell.....	9,847	92	9.3	97	9.9	
Colored.....	2,191	27	12.3	Colored.....	1,909	43	22.5	White.....	7,036	59	8.4	63	9.0	
Livingston.....	9,732	86	8.8	Spencer.....	7,862	110	14.0	Colored.....	2,811	33	11.7	34	12.1	
Logan.....	23,633	294	12.4	Taylor.....	12,334	178	14.4	Cameron.....	43,952	22	5.6	23	5.8	
White.....	19,329	233	12.1	White.....	11,092	147	13.3	White.....	3,366	16	4.8	17	5.1	
Colored.....	4,304	61	14.2	Colored.....	1,242	31	25.0	Colored.....	586	6	10.2	6	10.2	
Lyon.....	8,795	83	9.4	Todd.....	15,694	179	11.4	Catahoula.....	11,311	85	7.5	89	7.9	
White.....	7,611	68	8.9	White.....	11,214	110	9.8	White.....	6,220	48	7.7	50	8.0	
Colored.....	1,184	15	12.7	Colored.....	4,480	69	15.4	Colored.....	5,091	37	7.3	39	7.7	
McCracken.....	12,536	108	8.6	Trigg.....	14,208	143	10.1	Claborne.....	28,907	268	9.3	274	9.5	
White.....	11,332	98	8.6	White.....	11,281	103	9.1	White.....	14,160	143	10.1	149	10.5	
Colored.....	1,254	10	8.0	Colored.....	2,947	40	13.6	Colored.....	14,747	125	8.5	125	8.5	
McCreary.....	(9)	91	(9)	Trimble.....	6,011	57	9.5	Concordia.....	12,466	76	6.1	93	7.5	
McLean.....	12,502	147	11.8	Union.....	18,040	227	12.6	White.....	2,643	12	4.5	14	5.3	
Madison.....	26,633	307	11.7	White.....	15,847	186	11.7	Colored.....	9,823	64	6.5	79	8.0	
White.....	21,373	227	10.6	Colored.....	2,193	41	18.7	De Soto.....	29,983	315	10.5	325	10.8	
Colored.....	4,911	80	16.3	Warren.....	30,956	387	12.5	White.....	12,076	91	7.5	99	8.2	
Magoffin.....	13,933	108	7.8	White.....	28,415	309	11.7	Colored.....	17,907	224	12.5	226	12.6	
Marion.....	15,527	212	13.7	Colored.....	4,541	78	17.2	East Baton Rouge.....	21,830	382	17.5	380	17.4	
White.....	13,826	186	13.5	Washington.....	15,072	95	6.3	White.....	7,689	92	12.0	91	11.8	
Colored.....	1,701	26	15.3	White.....	13,378	87	6.5	Colored.....	14,141	290	20.5	289	20.4	
Marshall.....	15,215	141	9.3	Colored.....	1,694	8	4.7	East Carroll.....	11,231	151	13.4	151	13.4	
Martin.....	7,784	72	9.2	Wayne.....	(9)	152	(9)	White.....	1,527	15	9.8	14	9.2	
Mason.....	17,760	257	14.5	Webster.....	20,762	269	13.0	Colored.....	9,704	136	14.0	137	14.1	
White.....	15,207	209	13.7	White.....	17,839	218	12.2	East Feliciana*.....	17,487	275	15.7	282	16.1	
Colored.....	2,553	48	18.8	Colored.....	2,923	51	17.4	White.....	5,481	95	17.3	98	17.9	
Meade.....	9,442	136	14.4	Whitley.....	(9)	238	(9)	Colored.....	12,006	180	15.0	184	15.3	
Menifee.....	5,779	59	10.2	Wolfe.....	8,783	44	5.0	Evangeline.....	(9)	61	(9)	66	(9)	
Mercer.....	15,058	166	11.0	Woodford.....	11,784	152	12.9	White.....	(9)	48	(9)	52	(9)	
White.....	13,350	129	9.7	White.....	8,751	95	10.9	Colored.....	(9)	13	(9)	14	(9)	
Colored.....	1,708	37	21.7	Colored.....	3,033	57	18.8	Franklin.....	28,465	215	7.6	230	8.1	
Metcalfe.....	10,075	102	10.1	LOUISIANA PARISHES†				White.....	15,779	115	7.3	126	8.0	
Monroe.....	14,411	163	11.3	Acadia.....	35,893	327	9.1	Colored.....	12,686	100	7.9	104	8.2	
Montgomery.....	12,245	150	12.2	White.....	28,002	214	7.6	Grant.....	14,403	102	7.1	122	8.5	
White.....	9,728	110	11.3	Colored.....	7,891	113	14.3	White.....	10,356	65	6.3	81	7.8	
Colored.....	2,517	40	15.9	Allen.....	(9)	166	(9)	Colored.....	4,047	37	9.1	41	10.1	
Morgan.....	16,609	136	8.2	White.....	(9)	88	(9)	Iberia.....	26,855	351	13.1	361	13.4	
Muhlenberg.....	35,066	475	13.5	White.....	(9)	168	(9)	White.....	15,943	169	10.6	174	10.9	
Nelson.....	16,137	204	12.6	Colored.....	(9)	86	(9)	Colored.....	10,912	132	16.7	137	17.1	
White.....	14,068	162	11.5	Assumption.....	17,912	242	13.5	Iberville.....	26,806	346	12.9	342	12.8	
Colored.....	2,069	42	20.3	White.....	10,424	104	10.0	White.....	11,425	114	10.0	111	9.7	
Nicholas.....	9,894	132	13.3	Colored.....	7,488	138	18.4	Colored.....	15,381	232	15.1	231	15.0	
Ohio.....	26,473	245	9.3	Ascension.....	22,155	186	8.4	Jackson.....	14,725	79	5.4	85	5.8	
Oldham.....	7,847	123	15.7	White.....	12,664	56	4.4	White.....	10,717	45	4.2	51	4.8	
White.....	6,844	106	15.5	Colored.....	9,491	130	13.7	Colored.....	4,008	34	8.5	34	8.5	
Colored.....	1,003	17	16.9	Assumption.....	17,912	242	13.5	Jefferson.....	22,757	256	11.2	269	11.8	
Owen.....	12,554	172	13.7	White.....	10,424	104	10.0	White.....	17,095	166	9.7	181	10.6	
Owsley.....	7,820	38	4.9	Colored.....	7,488	138	18.4	Colored.....	5,662	90	15.9	88	15.5	
Pendleton.....	11,719	128	10.9	Avoyelles.....	35,732	216	6.0	Jefferson Davis.....	(9)	174	(9)	186	(9)	
Perry.....	31,373	359	11.4	White.....	29,949	119	4.6	White.....	(9)	119	(9)	129	(9)	
Pike.....	55,893	506	9.1	Colored.....	9,783	97	9.9	Colored.....	(9)	55	(9)	57	(9)	
Powell.....	6,917	38	5.5	Beauregard.....	(9)	154	(9)	La Salle.....	10,019	68	6.8	71	7.1	
				White.....	(9)	96	(9)	White.....	8,623	54	6.3	58	6.7	
				Colored.....	(9)	58	(9)	Colored.....	1,391	14	10.1	13	9.3	

See footnotes at end of table.

MORTALITY STATISTICS

TABLE IB.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				
	Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		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	Number	Rate per 1,000 population			Number	Rate per 1,000 population	Number	Rate per 1,000 population	
LOUISIANA PARISHES—continued				LOUISIANA PARISHES—continued				MARYLAND COUNTIES—continued									
Lafayette	31,601	362	11.5	364	11.5	St. Tammany	21,268	203	9.5	199	9.4	Calvert	9,744	131	13.4	138	14.2
White	20,755	187	9.0	188	9.1	White	13,270	127	9.6	122	9.2	White	4,955	51	10.3	55	11.1
Colored	10,846	175	16.1	176	16.2	Colored	7,998	76	9.5	77	9.6	Colored	4,789	80	16.7	83	17.3
Lafourche	30,344	333	11.0	345	11.4	Tangipahoa	32,260	281	8.7	298	9.2	Caroline	18,652	267	13.8	267	14.3
White	24,450	226	9.2	234	9.6	White	23,455	172	7.3	188	8.0	White	14,207	157	11.9	178	12.5
Colored	5,894	107	18.2	111	18.8	Colored	8,805	109	12.4	110	12.5	Colored	4,445	88	19.8	89	20.0
Lincoln	16,962	133	7.8	137	8.1	Tensas	12,085	148	12.2	165	13.7	Carroll	34,357	536	15.6	573	16.7
White	10,651	77	7.2	81	7.6	White	1,799	13	7.3	19	10.7	Cecil	23,612	387	16.4	396	16.8
Colored	6,311	56	8.9	56	8.9	Colored	10,316	135	13.1	146	14.2	White	20,703	307	14.8	317	15.3
Livingston	12,007	73	6.1	75	6.2	Terrebonne	26,974	302	11.2	313	11.6	Colored	2,909	80	27.5	79	27.2
White	10,238	58	5.7	59	5.8	White	17,586	152	8.6	163	9.3	Charles	18,179	226	12.4	249	13.7
Colored	1,769	15	8.5	16	9.0	Colored	9,388	150	16.0	150	16.0	White	10,101	88	8.7	105	10.4
Madison	10,822	82	7.5	87	8.0	Union	19,621	152	7.7	154	7.8	Colored	8,078	138	17.1	144	17.8
White	1,965	12	6.1	14	7.1	White	13,507	108	8.0	110	8.1	Dorchester	27,895	469	16.8	475	17.0
Colored	8,917	70	7.9	73	8.2	Colored	6,114	44	7.2	44	7.2	White	19,175	282	14.7	285	14.9
Morehouse	19,500	211	10.8	215	11.0	Vermilion	26,514	338	12.7	343	12.9	Colored	8,720	187	21.4	190	21.8
White	6,658	44	6.6	45	6.8	White	21,920	264	12.0	269	12.3	Frederick	41,240	566	13.7	585	14.2
Colored	12,842	167	13.0	170	13.2	Colored	4,594	74	16.1	74	16.1	Garrett	19,678	228	11.5	239	12.1
Natchitoches	39,376	430	10.9	437	11.1	Vernon	21,614	208	9.6	221	10.2	Harford	29,768	406	13.6	442	14.8
White	18,544	142	7.7	147	7.9	White	16,010	150	9.4	162	10.1	White	25,349	319	12.6	352	13.9
Colored	20,832	288	13.8	290	13.9	Colored	5,604	58	10.3	59	10.5	Colored	4,419	87	19.7	90	20.4
Ouachita	15,098	176	9.7	178	9.8	Washington	26,055	196	7.5	189	7.3	Howard	15,826	199	12.6	238	15.0
White	10,033	87	8.7	86	8.6	White	17,979	115	6.4	110	6.1	White	12,316	147	11.9	173	14.0
Colored	8,065	89	11.0	92	11.4	Colored	8,086	81	10.0	79	9.8	Colored	3,510	52	14.8	65	18.5
Plaquemines	10,194	134	13.1	137	13.4	Webster	26,695	207	7.8	224	8.4	Kent	15,026	244	16.2	252	16.8
White	4,789	52	10.9	54	11.3	White	14,773	95	6.4	107	7.2	White	9,780	116	11.9	121	12.4
Colored	5,405	82	15.2	83	15.4	Colored	11,922	112	9.4	117	9.8	Colored	5,246	128	24.4	131	25.0
Pointe Coupee	24,897	231	9.4	231	9.4	West Baton Rouge	11,022	127	11.4	128	11.4	Montgomery	35,940	497	13.8	526	14.6
White	9,715	72	7.4	71	7.3	White	3,607	29	8.0	28	7.5	White	27,998	365	13.0	381	13.6
Colored	14,982	159	10.6	160	10.7	Colored	7,415	98	13.1	98	13.1	Colored	7,942	132	16.6	145	18.3
Rapides	45,305	532	11.7	538	11.9	West Carroll	9,796	45	4.6	47	4.8	Prince Georges	45,941	559	12.2	679	14.8
White	27,502	279	10.1	286	10.4	White	7,551	33	4.4	35	4.6	White	33,668	339	10.1	437	13.0
Colored	17,803	253	14.2	252	14.2	Colored	2,245	12	5.3	12	5.3	Colored	12,273	220	17.9	242	19.7
Red River	16,705	101	6.0	109	6.5	West Feliciana	12,303	100	8.1	102	8.3	Queen Annes	16,001	234	14.6	241	15.1
White	8,620	37	4.3	43	5.0	White	2,116	17	8.0	18	8.5	White	10,846	127	11.7	134	12.4
Colored	8,085	64	7.9	66	8.2	Colored	10,187	83	8.1	84	8.2	Colored	5,155	107	20.8	107	20.8
Richland	22,694	217	9.6	232	10.2	Winn	16,119	60	3.7	68	4.2	St. Marys	16,112	243	15.1	254	15.8
White	10,146	30	7.9	30	8.9	White	12,732	44	3.5	52	4.1	White	9,674	132	13.6	140	14.5
Colored	12,548	187	10.9	142	11.3	Colored	3,387	16	4.7	16	4.7	Colored	6,438	111	17.2	114	17.7
Sabine	21,014	164	7.3	164	7.8	MAINE COUNTIES †				MARYLAND COUNTIES †							
White	16,581	106	6.4	114	6.9	Androscoggin	16,483	237	14.4	265	16.1	Allegany	40,291	477	11.8	514	12.8
Colored	4,433	48	10.8	50	11.3	Aroostook	84,274	1,011	12.0	1,021	12.1	Anna Arundel	34,840	477	13.7	521	15.0
St. Bernard	4,968	50	10.1	57	11.5	Cumberland	55,704	748	13.4	837	15.0	White	23,822	222	9.3	250	10.5
White	3,370	33	9.8	40	11.9	Franklin	20,079	258	12.8	265	13.2	Colored	11,018	255	23.1	271	24.6
Colored	1,598	17	10.6	17	10.6	Hancock	30,361	490	16.1	490	16.1	Baltimore	78,981	1,131	14.3	1,289	16.3
St. Charles	4,586	111	12.9	121	14.1	Kennebec (exclusive of National Military Home)	35,725	513	126.9	543	127.7	White	68,870	995	14.4	1,127	16.4
White	4,239	35	8.3	45	10.6	Knox	26,245	447	17.0	441	16.8	Colored	10,111	136	13.5	126	16.0
Colored	4,347	76	17.5	76	17.5	Lincoln	15,976	295	18.5	296	18.5	Worcester	136,719	1,867	13.7	1,992	14.6
St. Helena	8,427	50	5.9	51	6.1	Oxford	38,218	557	14.6	590	15.4	Barnstable	26,670	498	18.7	516	19.3
White	4,198	33	7.9	34	8.1	Penobscot	62,147	785	12.6	853	13.7	Berkshire	35,253	462	13.1	513	14.6
Colored	4,229	17	4.0	17	4.0	Piscataquis	20,794	293	12.6	288	12.9	Bristol	63,426	842	13.3	922	14.5
St. James	21,223	260	12.2	267	12.6	Sagadahoc	7,971	143	17.9	152	19.1	Dukes	4,372	112	25.6	89	20.4
White	9,624	89	9.2	93	9.7	Somerset	37,483	576	15.4	587	15.7	Essex	64,778	837	13.7	956	14.8
Colored	11,604	171	14.7	174	15.0	Waldo	41,238	362	17.0	367	17.2	Franklin	34,163	500	14.6	522	15.3
St. John the Baptist	11,896	171	14.4	173	14.5	Washington	41,709	512	12.3	537	12.9	Hampden	45,238	565	12.5	648	14.3
White	5,478	56	10.2	57	10.4	York	41,853	648	15.5	700	16.7	Hampshire	36,755	414	11.3	491	13.4
Colored	6,418	115	17.0	116	18.1	MARYLAND COUNTIES †				MASSACHUSETTS COUNTIES †							
St. Landry	(0)	(0)	(0)	211	(0)	Allegany	40,291	477	11.8	514	12.8	Barnstable	26,670	498	18.7	516	19.3
White	(0)	220	(0)	211	(0)	Anna Arundel	34,840	477	13.7	521	15.0	Berkshire	35,253	462	13.1	513	14.6
Colored	(0)	276	(0)	292	(0)	White	23,822	222	9.3	250	10.5	Bristol	63,426	842	13.3	922	14.5
St. Martin	21,990	190	8.6	192	8.7	Colored	11,018	255	23.1	271	24.6	Dukes	4,372	112	25.6	89	20.4
White	14,088	112	8.0	113	8.0	Baltimore	78,981	1,131	14.3	1,289	16.3	Essex	64,778	837	13.7	956	14.8
Colored	7,902	78	9.9	79	10.0	White	68,870	995	14.4	1,127	16.4	Franklin	34,163	500	14.6	522	15.3
St. Mary	30,754	374	12.2	380	12.4	Colored	10,111	136	13.5	126	16.0	Hampden	45,238	565	12.5	648	14.3
White	15,493	143	9.2	149	9.6												
Colored	15,261	231	15.1	231	15.1												

See footnotes at end of table.

DEATHS AND DEATH RATES OF RESIDENTS

TABLE IB.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923							
		Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		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	Number	Rate per 1,000 population			Number	Rate per 1,000 population	Number	Rate per 1,000 population	Number	Rate per 1,000 population		
MICHIGAN COUNTIES†																					
MICHIGAN COUNTIES—continued																					
Alcona.....	5,985	65	10.9	69	11.5	Onotonagon.....	13,790	99	7.2	113	8.2	MINNESOTA COUNTIES—continued									
Alger.....	10,812	96	8.9	101	9.3	Osceola.....	15,221	191	12.5	196	12.9					Mahnomen.....	7,259	55	7.6	53	8.0
Allegan.....	37,540	534	14.2	548	14.6	Oscoda.....	1,783	13	7.3	13	7.3					White.....	5,937	27	4.5	30	5.1
Alpena.....	6,768	44	6.5	44	6.5	Otsego.....	6,043	70	11.6	71	11.7					Colored.....	1,322	28	21.2	28	21.2
Antrim.....	11,543	146	12.6	153	13.3	Ottawa.....	35,719	433	12.1	449	12.6					Marshall.....	20,572	166	8.1	167	7.9
Arenac.....	9,460	88	9.3	92	9.7	Presque Isle.....	12,448	117	9.4	124	10.0					Martin.....	22,361	177	7.9	183	8.4
Baraga.....	8,215	74	9.0	78	9.5	Roscommon.....	2,032	45	22.1	45	22.1					Meecker.....	18,493	175	9.5	181	9.8
Barry.....	21,383	275	12.9	287	13.4	Saginaw.....	34,495	395	11.5	403	11.7					Millie Lacs.....	15,433	163	10.6	163	10.6
Benzie.....	21,603	209	9.7	216	10.0	St. Clair.....	31,555	435	13.8	440	13.9					Morrison.....	26,487	255	9.6	265	10.0
Berrien.....	52,577	597	11.4	625	11.9	St. Joseph.....	27,292	371	13.6	391	14.3					Mower.....	15,945	129	8.1	143	9.0
Branch.....	23,997	378	15.8	381	15.9	Sanilac.....	31,237	382	12.2	387	12.4					Murray.....	14,307	96	6.7	95	6.6
Calhoun.....	38,694	530	13.7	534	13.8	Schoolcraft.....	10,443	104	10.0	105	10.1					Nicollet*.....	15,363	255	16.6	261	17.0
Cass.....	20,395	308	15.1	312	15.3	Shiawassee.....	23,257	326	14.0	333	14.3					Nobles.....	18,893	160	8.5	171	9.1
Charlevoix.....	15,788	193	12.2	202	12.8	Tuscola.....	33,320	500	15.0	510	15.3					Norman.....	15,395	127	8.2	144	9.4
Cheboygan.....	13,991	106	14.0	205	14.7	Van Buren.....	30,715	434	14.1	455	14.8					Olmsted.....	14,163	123	8.7	149	10.4
Chippewa.....	8,255	107	8.3	117	9.1	Washtenaw.....	30,042	409	13.6	422	14.0					Otter Tail*.....	52,541	557	10.6	539	10.3
Clare.....	8,250	102	12.4	108	12.8	Wayne*.....	81,395	1,512	18.6	1,593	19.6	Pennington.....	13,068	121	9.3	108	8.3				
Clinton.....	23,110	330	14.3	337	14.6	Wexford.....	18,207	245	13.5	241	13.2	Pine.....	23,004	164	7.1	191	8.3				
Crawford.....	4,090	48	11.7	49	12.0	MINNESOTA COUNTIES†															
Delta.....	18,094	149	8.2	173	9.6	Aitkin.....	16,728	105	6.3	113	6.8	Pipestone.....	12,950	85	6.6	95	7.3				
Dickinson.....	19,456	183	9.4	197	10.1	Anoka.....	16,755	203	12.1	220	13.1	Polk.....	37,483	348	9.3	332	8.9				
Easton.....	29,377	399	13.6	417	14.2	Becker.....	24,298	237	9.8	248	10.2	Pope.....	13,950	109	7.8	111	8.0				
Emmet.....	15,639	244	15.6	220	14.1	Beltzmi.....	274	19	6.9	262	10.0	Ramsey.....	10,189	93	9.1	141	13.8				
Genesee.....	29,733	446	15.0	457	15.4	Benton.....	13,027	93	7.1	103	7.9	Red Lake.....	7,515	63	8.4	73	9.7				
Gladwin.....	8,974	61	6.8	64	7.1	Big Stone.....	9,910	92	9.3	85	8.6	Redwood.....	21,801	124	5.7	128	5.8				
Gogebic.....	20,001	147	7.3	155	7.7	Blue Earth.....	19,024	147	7.7	176	9.3	Renville.....	23,817	191	8.0	225	9.4				
Grand Traverse.....	8,593	81	9.4	83	9.7	Brown.....	23,245	241	10.4	230	9.9	Rice.....	17,328	150	8.7	170	9.8				
Grand Island.....	35,750	401	11.2	402	11.2	Carlton.....	20,052	169	8.4	190	9.5	Rock.....	11,232	76	6.8	74	6.6				
Hillsdale.....	23,161	363	12.9	370	13.1	Carver.....	16,946	136	8.0	156	9.2	Roseau.....	14,013	114	8.1	118	8.4				
Houghton.....	71,980	669	9.3	671	9.3	Cass.....	17,439	199	11.4	197	11.3	St. Louis.....	83,815	642	7.7	717	8.6				
Huron.....	32,786	376	11.5	372	11.3	Chippewa.....	16,537	147	8.9	149	9.0	Scott.....	14,245	145	10.2	154	10.8				
Ingham.....	25,865	351	13.6	367	14.2	Chicago.....	14,772	163	11.0	177	12.0	Sherburne.....	9,269	68	7.3	78	8.4				
Ionia.....	33,087	498	15.1	509	15.4	Clay.....	22,552	161	7.1	179	7.9	Sibley.....	15,668	146	9.3	152	9.7				
Iosco.....	8,199	88	10.7	91	11.1	Clearwater.....	9,183	83	9.0	86	9.4	Stearns.....	43,715	349	8.0	377	8.6				
Iron.....	24,610	183	7.4	187	7.6	Cook.....	2,024	13	6.4	15	7.4	Steele.....	18,575	169	9.0	178	9.5				
Isabella.....	22,610	237	12.7	238	12.7	White.....	1,330	9	4.9	10	5.5	Stevens.....	10,314	68	6.6	73	7.1				
Jackson.....	24,946	319	12.8	331	13.3	Colored.....	194	4	20.6	5	25.8	Swift.....	15,864	149	9.4	145	9.1				
Kalamazoo.....	23,869	276	11.8	306	13.1	Cottonwood.....	15,261	128	8.4	132	8.6	Todd.....	27,015	206	7.6	222	8.2				
Kalkaska.....	5,577	49	8.8	55	9.9	Crow Wing.....	27,343	266	9.7	253	9.3	Traverse.....	7,943	69	8.7	69	8.7				
Kent*.....	45,708	873	19.1	861	18.8	Dakota.....	30,336	295	9.7	331	10.9	Wabasha.....	17,919	216	12.1	220	12.3				
Keweenaw.....	6,322	60	9.5	61	9.6	Dodge.....	12,718	108	8.3	111	8.7	Wadena.....	11,436	113	9.9	120	10.5				
Lake.....	4,437	38	8.6	40	9.0	Douglas.....	19,534	186	9.5	182	9.3	Waseca.....	14,373	143	9.9	149	10.4				
Lapeer*.....	25,782	450	17.5	453	17.6	Faribault.....	21,377	180	8.4	199	9.3	Washington.....	23,761	243	10.2	268	11.3				
Leelanau.....	9,061	100	11.0	101	11.1	Fillmore.....	25,330	260	10.3	235	11.3	Watsonwan.....	12,844	102	7.9	104	8.1				
Lenawee.....	35,489	508	14.3	524	14.8	Freeborn.....	25,562	238	9.3	245	9.6	Wilkin.....	10,591	89	8.4	85	8.0				
Livingston*.....	17,522	249	14.2	251	14.3	Goodhue.....	30,799	352	11.4	356	11.6	Winona.....	14,402	109	7.6	113	8.2				
Luce*.....	6,923	126	18.2	118	17.0	Grant.....	10,031	80	8.0	85	8.5	Wright.....	23,903	244	8.4	268	8.3				
Mackinac.....	8,026	102	12.7	100	12.5	Hennepin.....	35,835	356	9.9	430	12.0	Yellow Medicine.....	16,961	136	8.0	136	8.0				
Macomb.....	40,085	615	15.3	612	15.3	Houston.....	14,013	135	9.6	149	10.6	MISSISSIPPI COUNTIES†									
Manistee.....	20,899	247	11.8	246	11.8	Hubbard.....	10,246	93	9.1	96	9.4	Adams.....	9,281	259	27.9	171	18.4				
Marquette.....	22,130	240	10.8	251	11.3	Isanti.....	13,518	122	9.0	126	9.3	White.....	871	57	65.4	29	33.3				
Mason.....	19,831	229	11.5	232	11.7	Itasca.....	26,261	209	8.0	233	8.9	Colored.....	8,410	202	24.0	142	16.9				
Mecosta.....	17,765	227	12.8	227	12.8	Jackson.....	16,483	131	7.9	138	8.4	Alcorn.....	22,523	216	9.6	218	9.7				
Menominee.....	23,778	278	11.7	276	11.6	Kanabec.....	10,093	59	5.9	65	6.5	White.....	18,482	165	8.9	167	9.0				
Midland.....	18,402	158	8.6	162	8.8	Kandiyohi.....	23,175	251	10.8	253	10.9	Colored.....	4,041	51	12.6	51	12.6				
Missaukee.....	9,004	69	7.7	75	8.3	Kitson.....	10,987	77	7.0	85	7.7	Amite.....	18,960	141	7.4	148	7.8				
Monroe.....	35,368	317	12.5	324	12.8	Koochiching.....	16,077	131	8.1	133	8.3	White.....	9,617	62	6.4	64	6.7				
Montcalm.....	30,441	441	14.5	450	14.8	Lac qui Parle.....	15,598	119	7.6	130	8.3	Colored.....	9,343	79	8.5	84	9.0				
Montmorency.....	4,209	29	6.9	30	7.1	Lake.....	8,337	61	7.3	60	7.2	Attala.....	24,831	192	7.7	202	8.1				
Muskegon.....	29,498	336	11.4	349	11.8	Lake of the Woods.....	(u)	40	(u)	42	(u)	White.....	14,663	91	6.2	98	6.7				
Newaygo.....	17,378	221	12.7	225	12.9	Le Sueur.....	17,870	131	7.3	156	8.7	Colored.....	10,168	101	9.9	104	10.2				
Oakland.....	63,253	804	12.7	835	13.2	Lincoln.....	11,770	89	7.6	93	7.9	Benton.....	9,851	109	11.1	111	11.3				
Oceana.....	15,601	194	12.4	200	12.8	Lyon.....	19,961	135	6.8	144	7.2	White.....	5,231	53	10.1	55	10.5				
Ogemaw.....	7,786	78	10.0	83	10.7	McLeod.....	21,076	183	8.7	192	9.1	Colored.....	4,620	56	12.1	56	12.1				

See footnotes at end of table.

MORTALITY STATISTICS

TABLE IB.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923			
		Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		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	Number	Rate per 1,000 population			Number	Rate per 1,000 population	Number	Rate per 1,000 population
MISSISSIPPI COUNTIES—continued				MISSISSIPPI COUNTIES—continued				MISSISSIPPI COUNTIES—continued				MISSISSIPPI COUNTIES—continued					
Calhoun	16,823	95	5.6	96	5.7	Jasper	18,512	145	7.8	154	8.3	Pearl River	17,226	160	9.3	166	9.6
White	13,936	68	4.9	69	5.0	White	9,701	68	7.0	72	7.4	White	12,319	119	9.7	125	10.1
Colored	2,887	27	9.4	27	9.4	Colored	8,811	77	8.7	82	9.3	Colored	4,807	41	8.4	41	8.4
Carroll	20,324	156	7.7	162	8.0	Jefferson	15,946	139	11.9	206	12.9	Perry	9,457	72	7.6	79	8.4
White	8,970	65	7.2	71	7.9	White	3,987	32	8.0	40	10.0	White	6,347	42	6.6	48	7.6
Colored	11,354	91	8.0	91	8.0	Colored	11,959	157	13.1	166	13.9	Colored	3,110	30	9.6	31	10.0
Chickasaw	22,212	295	13.3	298	13.4	Jefferson Davis	12,755	130	10.2	135	10.6	Pike	(9)	219	(9)	224	(9)
White	11,155	115	10.3	117	10.5	White	6,004	63	10.5	67	11.2	White	(9)	137	(9)	144	(9)
Colored	11,057	180	16.3	181	16.4	Colored	6,751	67	9.9	68	10.1	Colored	(9)	82	(9)	90	(9)
Choctaw	12,491	69	5.5	75	6.0	Jones	19,398	112	5.8	133	6.9	Pontotoc	20,060	149	7.4	152	7.6
White	8,491	43	4.8	46	5.1	White	15,716	87	5.5	107	6.8	White	15,913	120	7.5	123	7.7
Colored	3,951	26	7.3	29	8.2	Colored	3,682	25	6.8	26	7.1	Colored	4,147	29	7.0	29	7.0
Claiborne	13,019	146	11.2	154	11.8	Kemper	19,619	155	7.9	159	8.1	Prentiss	17,848	157	8.8	158	8.9
White	9,425	25	7.3	30	8.8	White	8,417	57	6.8	61	7.2	White	15,669	129	8.3	130	8.3
Colored	9,594	121	12.6	124	12.9	Colored	11,202	98	8.7	98	8.7	Colored	2,279	28	12.3	28	12.3
Clarke	17,927	189	10.5	205	11.4	Lafayette	19,243	173	9.0	173	9.0	Quitman	22,840	239	10.5	249	10.9
White	10,700	76	7.1	88	8.2	White	11,279	89	7.9	89	7.9	White	5,546	51	9.2	58	10.5
Colored	7,227	113	15.6	117	16.2	Colored	7,964	84	10.5	84	10.5	Colored	17,294	188	10.9	191	11.0
Clay	17,490	199	11.4	201	11.5	Lamar	13,275	110	8.3	119	9.0	Rankin	20,272	187	9.2	201	9.9
White	7,003	61	8.7	62	8.9	White	10,106	65	6.4	71	7.0	White	8,969	64	7.1	72	8.0
Colored	10,487	138	13.2	139	13.3	Colored	3,169	45	14.2	48	15.1	Colored	11,303	123	10.9	129	11.4
Coahoma	44,140	553	12.6	593	13.5	Lauderdale	21,917	290	13.2	304	13.9	Scott	16,426	132	8.0	147	9.0
White	7,120	58	8.1	71	10.0	White	11,374	145	12.7	156	13.7	White	10,236	62	6.1	75	7.3
Colored	37,020	500	13.5	527	14.2	Colored	10,543	145	13.8	148	14.0	Colored	6,190	70	11.3	72	11.6
Copiah	28,672	294	10.3	320	11.2	Lawrence	12,663	84	6.6	100	7.9	Sharkey	(9)	136	(9)	146	(9)
White	13,567	116	8.6	129	9.5	White	7,678	48	6.3	55	7.2	White	(9)	18	(9)	19	(9)
Colored	15,105	178	11.8	191	12.6	Colored	4,985	36	7.2	45	9.0	Colored	(9)	118	(9)	127	(9)
Covington	14,869	90	6.1	104	7.0	Leake	16,973	156	9.2	160	9.4	Simpson	18,435	163	8.8	172	9.3
White	10,593	57	5.4	67	6.3	White	11,021	94	8.5	98	8.9	White	12,419	106	8.5	112	9.0
Colored	4,276	33	7.7	37	8.7	Colored	5,952	62	10.4	62	10.4	Colored	6,016	57	9.5	60	10.0
De Soto	24,801	330	13.3	341	13.7	Lee	29,877	296	9.9	298	10.0	Smith	16,178	90	5.6	100	6.2
White	6,045	56	9.3	61	10.1	White	20,454	190	8.8	181	8.8	White	13,584	71	5.2	79	5.8
Colored	18,756	274	14.6	280	14.9	Colored	9,423	116	12.3	117	12.4	Colored	2,594	19	7.3	21	8.1
Forrest	7,636	155	20.3	160	21.0	Leflore	37,603	466	12.4	476	12.7	Stone	(9)	58	(9)	63	(9)
White	5,676	70	12.3	72	12.7	White	9,075	94	10.4	97	10.7	White	(9)	36	(9)	40	(9)
Colored	1,960	85	43.4	88	44.9	Colored	28,528	372	13.0	379	13.3	Colored	(9)	22	(9)	23	(9)
Franklin	14,156	92	6.5	113	8.0	Lincoln	24,652	285	11.6	297	12.0	Sunflower	(9)	548	(9)	593	(9)
White	8,539	38	4.5	49	5.7	White	15,677	165	10.5	174	11.1	White	(9)	91	(9)	110	(9)
Colored	5,617	54	9.6	64	11.4	Colored	8,975	120	13.4	123	13.7	Colored	(9)	457	(9)	483	(9)
George	5,564	52	9.3	55	9.9	Lowndes	16,586	144	8.7	147	8.9	Tallahatchie	38,431	434	11.3	451	11.7
White	4,645	38	8.2	41	8.8	White	4,639	32	6.9	33	7.1	White	11,213	91	8.1	98	8.7
Colored	919	14	15.2	14	15.2	Colored	11,947	112	9.4	114	9.5	Colored	27,218	343	12.6	353	13.0
Greene	12,009	92	7.7	95	7.9	Madison	29,292	363	12.4	380	13.0	Tate	19,636	267	13.6	276	14.1
White	8,882	53	6.0	55	6.2	White	6,446	59	9.2	65	10.1	White	8,066	95	11.8	102	12.6
Colored	3,127	39	12.5	40	12.8	Colored	22,846	304	13.3	315	13.8	Colored	11,570	172	14.9	174	15.0
Grenada	13,607	149	11.0	156	11.5	Marion	(9)	161	(9)	147	(9)	Tippah	15,708	141	9.0	147	9.4
White	5,160	49	9.5	54	10.5	White	(9)	93	(9)	81	(9)	White	13,447	110	8.2	114	8.5
Colored	8,447	100	11.8	102	12.1	Colored	(9)	68	(9)	66	(9)	Colored	2,266	31	13.7	33	14.6
Hancock	10,380	118	11.4	126	12.1	Marshall	26,105	369	14.1	378	14.5	Tishomingo	15,819	119	7.5	122	7.7
White	7,679	74	9.6	81	10.5	White	7,264	75	10.3	81	11.2	White	21,013	258	12.3	272	12.9
Colored	2,701	44	16.3	45	16.7	Colored	18,841	294	15.6	297	15.8	Colored	2,302	22	9.6	28	12.2
Harrison	(9)	338	(9)	327	(9)	Monroe	32,613	355	10.9	358	11.0	White	18,711	236	12.6	244	13.0
White	(9)	231	(9)	221	(9)	White	17,260	182	10.5	184	10.7	Colored	(9)	232	(9)	243	(9)
Colored	(9)	107	(9)	106	(9)	Colored	15,353	173	11.3	174	11.3	Union	20,421	164	8.0	172	8.4
Hinds	33,732	645	19.1	685	20.3	Montgomery	13,805	152	11.0	158	11.4	White	16,142	108	6.7	113	7.0
White	7,715	144	18.7	154	20.0	White	8,072	76	9.4	80	9.9	Colored	(9)	56	(9)	59	(9)
Colored	26,017	501	19.3	531	20.4	Colored	5,733	76	13.3	78	13.6	Walthall	(9)	65	(9)	71	(9)
Holmes	(9)	399	(9)	419	(9)	Neshoba	19,780	117	5.9	127	6.4	White	(9)	44	(9)	47	(9)
White	(9)	68	(9)	75	(9)	White	16,357	86	5.3	96	5.9	Colored	(9)	21	(9)	24	(9)
Colored	(9)	331	(9)	344	(9)	Colored	3,423	31	9.1	31	9.1	Warren	15,290	123	8.0	137	9.0
Humphreys	(9)	237	(9)	255	(9)	Newton	20,727	203	9.8	212	10.2	White	3,125	14	4.5	18	5.8
White	(9)	25	(9)	30	(9)	White	13,663	108	7.9	115	8.4	Colored	12,165	109	9.0	119	9.8
Colored	(9)	212	(9)	225	(9)	Colored	7,064	95	13.4	97	13.7	Washington	(9)	313	(9)	362	(9)
Issaquena	7,618	110	14.4	119	15.6	Noxubee	23,710	231	9.7	236	10.0	White	(9)	14	(9)	31	(9)
White	702	13	18.5	14	19.9	White	4,908	32	6.5	36	7.3	Colored	(9)	299	(9)	331	(9)
Colored	6,916	97	14.0	105	15.2	Colored	18,804	199	10.6	200	10.6	Wayne	15,740	131	8.3	137	8.7
Itawamba	16,050	119	7.4	119	7.4	Oktibbeha	16,872	185	11.0	186	11.0	White	10,429	73	7.0	73	7.5
White	20,563	206	10.0	220	10.7	White	6,820	50	7.3	51	7.5	Colored	5,311	58	10.9	59	11.1
Colored	15,925	131	8.2	142	8.9	Colored	10,052	135	13.4	135	13.4	Webster	12,644	97	7.7		

DEATHS AND DEATH RATES OF RESIDENTS

TABLE IB.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923			
		Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		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	Number	Rate per 1,000 population			Number	Rate per 1,000 population	Number	Rate per 1,000 population
MISSISSIPPI COUNTIES—continued					MISSOURI COUNTIES—continued					MISSOURI COUNTIES—continued							
Wilkinson	15,319	155	10.1	163	10.6	Jackson	34,081	379	11.1	402	11.8	Sullivan	17,781	147	8.3	152	8.5
White	4,005	28	7.0	34	8.5	Jasper	35,721	433	12.1	453	12.7	Taney	8,178	75	9.2	78	9.5
Colored	11,314	127	11.2	129	11.4	Jefferson	26,555	298	11.2	317	11.9	Texas	20,548	165	8.0	177	8.6
Winston	18,499	104	5.6	107	5.8	Johnston	24,899	299	12.0	310	12.5	Vernon	20,069	479	18.4	455	17.5
White	12,172	64	5.3	67	5.5	Knox	10,783	86	8.0	91	8.4	Warren	8,490	102	12.0	107	12.6
Colored	6,327	40	6.3	40	6.3	Laclede	16,857	145	8.6	152	9.0	Washington	13,955	129	9.2	136	9.7
Yalobusha	18,738	190	10.1	199	10.6	Lafayette	30,006	383	12.8	401	13.4	Wayne	13,012	100	7.7	105	8.1
White	10,271	96	9.3	104	10.1	Lawrence	24,211	345	14.2	351	14.5	Webster	16,609	174	10.5	178	10.7
Colored	8,467	94	11.1	95	11.2	Lewis	13,465	157	11.7	175	13.0	Worth	7,642	33	4.3	37	4.8
Yazoo	(9)	455	(9)	469	(9)	Lincoln	15,956	167	10.5	179	11.2	Wright	17,733	127	7.2	134	7.6
White	(9)	111	(9)	115	(9)	Linn	24,778	292	11.8	295	11.9	MONTANA COUNTIES †					
Colored	(9)	344	(9)	354	(9)	Livingston	18,857	269	14.3	271	14.4	Beaverhead	7,702	58	7.5	62	8.0
MISSOURI COUNTIES †					MISSOURI COUNTIES †					MISSOURI COUNTIES †							
Adair	21,404	255	11.9	238	11.1	McDonald	15,104	71	4.7	74	4.9	Big Horn	(9)	101	(9)	101	(9)
Andrew	14,075	161	11.4	144	10.2	Madison	27,518	336	12.2	346	12.6	White	(9)	39	(9)	39	(9)
Atchison	13,008	96	7.4	102	7.8	Marion	10,721	97	9.0	103	9.6	Colored	(9)	62	(9)	62	(9)
Audrain	20,589	252	12.2	248	12.0	Maries	9,500	74	7.8	76	8.0	Blaine	(9)	71	(9)	74	(9)
Barry	8,473	165	7.0	171	7.3	Mercer	10,573	102	9.6	109	10.3	White	(9)	35	(9)	39	(9)
Barton	16,924	163	9.6	170	10.0	Miller	11,281	103	9.1	102	9.0	Colored	(9)	36	(9)	35	(9)
Bates	23,933	249	10.4	262	10.9	Mississippi	15,567	104	6.7	108	6.9	Broadwater	3,239	21	6.5	24	7.4
Benton	12,939	103	7.9	109	8.4	White	12,860	167	13.0	174	13.5	Carbon	(9)	90	(9)	98	(9)
Bollinger	13,909	78	5.4	77	5.5	Colored	11,549	133	11.5	139	12.0	Carter	(9)	13	(9)	13	(9)
Boone	19,126	182	9.5	197	10.3	Moniteau	11,311	34	25.9	35	26.7	Cascade	(10)	73	(10)	82	(10)
Buchanan	15,690	142	9.1	176	11.2	Monroe	13,532	152	11.2	150	11.1	Chouteau	(9)	73	(9)	74	(9)
Butler	25,359	295	11.6	296	11.7	Montgomery	16,414	162	9.9	171	10.4	Custer	(9)	108	(9)	105	(9)
Caldwell	13,849	154	11.1	161	11.6	Morgan	15,233	150	9.8	164	10.8	Daniels	(11)	31	(11)	32	(11)
Callaway *	23,007	350	15.2	343	14.9	New Madrid	12,015	93	7.7	93	7.7	Dawson	(9)	84	(9)	82	(9)
White	19,776	278	14.1	272	13.8	Newton	27,232	301	11.1	316	11.6	Deer Lodge*	3,943	204	51.7	206	52.2
Colored	3,231	72	22.3	71	22.0	Nodaway	24,886	292	11.7	295	11.9	Fallon	(9)	22	(9)	24	(9)
Camden	10,474	51	4.9	51	4.9	Oregon	27,744	325	11.7	347	12.5	Fergus	(10)	149	(10)	152	(10)
Cape Girardeau	19,745	162	8.2	173	8.8	Osage	12,889	86	6.7	94	7.3	Flathead	22,766	201	8.8	206	9.1
Carroll	20,480	242	11.8	247	12.1	Ozark	13,559	112	8.3	115	8.5	Gallatin	16,507	119	7.2	127	7.7
Carter	8,193	38	4.6	45	5.5	Pemiscot	11,125	51	4.6	51	4.6	Garfield	(9)	12	(9)	13	(9)
Cass	21,536	241	11.2	259	12.0	White	29,184	279	9.6	295	10.1	Glacier	(9)	60	(9)	62	(9)
Cedar	13,933	151	10.8	154	11.1	Colored	24,477	218	8.9	231	9.4	White	(9)	13	(9)	15	(9)
Chariton	21,769	239	11.0	254	11.7	Perry	4,707	61	13.0	64	13.6	Colored	(9)	47	(9)	47	(9)
Christian	15,252	111	7.3	113	7.4	Pettis	14,434	153	10.6	160	11.1	Golden Valley	(11)	14	(11)	16	(11)
Clark	11,874	120	10.1	129	10.9	Phelps	14,333	128	8.9	133	9.3	Granite	4,609	32	6.9	34	7.4
Clay	20,507	306	14.9	310	15.1	Pike	14,941	206	13.8	211	14.1	Hill	(9)	99	(9)	100	(9)
Clinton	14,461	153	10.6	169	11.9	White	20,345	259	12.7	269	13.2	Jefferson	5,203	41	7.9	45	8.6
Cole	10,308	77	7.5	92	8.9	Colored	17,739	214	12.1	222	12.5	Judith Basin	(11)	16	(11)	18	(11)
Cooper	19,308	251	13.0	254	13.2	Platte	2,606	45	17.3	47	18.0	Lewis and Clark	6,623	44	6.6	49	7.4
White	16,904	206	12.2	209	12.4	Polk	13,996	121	8.6	137	9.8	Liberty	(9)	12	(9)	16	(9)
Colored	2,404	45	18.7	45	18.7	Pulaski	20,351	159	7.8	169	8.3	Lincoln	9,296	61	6.6	69	7.4
Crawford	12,355	111	9.0	116	9.4	Putnam	10,490	120	11.4	124	11.8	McCone	(9)	22	(9)	22	(9)
Dade	14,173	97	6.8	106	7.5	Ralls	13,115	144	11.0	149	11.4	Madison	7,591	53	7.0	57	7.5
Dallas	12,033	89	7.4	92	7.6	Randolph	10,412	135	13.0	143	13.7	Meagher	(9)	18	(9)	23	(9)
Daviess	16,641	174	10.5	193	11.6	Ray	14,668	144	9.8	154	10.5	Mineral	(9)	19	(9)	19	(9)
De Kalb	11,694	121	10.3	124	10.6	Reynolds	20,508	221	10.8	230	11.2	Missoula	14,699	87	5.9	100	6.8
Dent	12,318	109	8.8	110	8.9	Ripley	10,250	43	4.2	50	4.9	White	13,563	51	3.8	62	4.6
Douglas	15,436	52	3.4	55	3.6	St. Charles	12,061	101	8.4	102	8.5	Colored	1,136	36	31.7	38	33.5
Dunklin	33,653	443	13.2	450	13.4	St. Clair	22,828	312	13.7	308	13.5	Musselshell	(9)	77	(9)	76	(9)
Franklin	28,427	334	11.7	343	12.1	St. Francois	15,341	127	8.3	143	9.3	Park	11,545	105	9.1	109	9.4
Gasconade	12,381	125	10.1	131	10.6	St. Louis*	31,403	506	16.1	491	15.6	Phillips	(9)	54	(9)	59	(9)
Gentry	15,634	181	11.6	200	12.8	Ste. Genevieve	10,734	1,423	13.3	1,530	14.3	Pondera	(9)	45	(9)	43	(9)
Greene	29,223	336	11.5	341	11.7	Saline	9,809	92	9.4	96	9.8	Powder River	(9)	8	(9)	9	(9)
Grundy	17,844	210	11.8	216	12.1	White	28,826	378	13.1	394	13.7	Powell	7,271	56	7.7	57	7.8
Harrison	19,719	209	10.6	220	11.2	Colored	25,699	326	12.7	341	13.3	Prairie	(9)	25	(9)	26	(9)
Henry	25,116	279	11.1	284	11.3	Schuyler	3,127	52	16.6	53	16.9	Ravalli	10,098	93	9.2	96	9.5
Hickory	7,033	52	7.4	52	7.4	Scotland	8,383	79	9.4	82	9.8	Richland	(9)	57	(9)	55	(9)
Holt	14,284	132	9.4	146	10.4	Scott	10,700	82	7.7	87	8.1	Roosevelt	(9)	48	(9)	51	(9)
Howard	13,997	168	12.0	171	12.2	Shannon	23,781	254	10.7	265	11.1	White	(9)	41	(9)	44	(9)
White	11,831	125	10.6	128	10.8	Shelby	12,016	90	7.5	90	7.5	Colored	(9)	7	(9)	7	(9)
Colored	2,166	43	19.9	43	19.9	Stoddard	13,617	164	12.0	169	12.4	Rosebud	(9)	73	(9)	73	(9)
Howell	21,114	196	9.3	201	9.5	Stone	12,078	83	6.9	91	7.5	Sanders	5,331	30	5.6	38	7.1
Iron	9,780	117	12.0	121	12.4							Sheridan	(9)	50	(9)	53	(9)
												Silver Bow	19,153	251	13.1	254	13.3
												Stillwater	(9)	37	(9)	41	(9)

See footnotes at end of table.

MORTALITY STATISTICS

TABLE IB.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1913			
	Estimated population, July 1, 1923	Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area		Estimated population, July 1, 1923	Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area		Estimated population, July 1, 1923	Including nonresidents		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	
MONTANA COUNTIES—continued				NEBRASKA COUNTIES—continued.				NEW JERSEY COUNTIES—continued.						
Sweet Grass.....	(9)	32 (10)	33 (10)	Lincoln.....	13,696	58 4.2	61 4.5	Mercer.....	44,820	625 13.9	638 14.2			
Teton.....	(9)	34 (9)	39 (9)	Logan.....	1,621	18 11.1	18 11.1	Middlesex.....	85,410	826 9.7	935 11.5			
Toole.....	(8)	32 (8)	35 (8)	Loup.....	1,946	14 7.2	15 7.7	Monmouth.....	81,787	1,269 15.5	1,326 16.2			
Treasure.....	(8)	14 (8)	16 (8)	McPherson.....	(9)	4 (9)	4 (9)	Morris.....	73,013	1,032 14.1	1,155 15.8			
Valley.....	(19)	60 (19)	61 (19)	Madison*.....	23,740	283 11.9	283 11.9	Ocean.....	22,456	379 16.9	398 15.9			
Wheatland.....	(8)	37 (8)	38 (8)	Merrick.....	10,900	98 9.0	101 9.3	Passaic.....	36,350	325 8.9	304 10.8			
Wibaux.....	(8)	14 (8)	14 (8)	Morrill.....	10,796	55 5.1	55 5.1	Salem.....	40,023	432 10.8	451 11.3			
Yellowstone.....	(9)	73 (9)	83 (9)	Nance.....	8,712	71 8.1	70 8.0	White.....	35,818	364 9.9	374 10.4			
NEBRASKA COUNTIES †				Nuckolls.....				Colored.....						
Adams*.....	10,764	160 14.9	160 14.9	Otoe.....	19,554	190 9.7	193 9.9	Somerset.....	51,296	633 12.3	702 13.7			
Antelope.....	15,689	121 7.7	124 7.9	Pawnee.....	9,578	78 7.9	77 8.0	Sussex.....	24,905	375 15.1	376 15.1			
Arthur.....	(8)	4 (8)	4 (8)	Perkins.....	4,470	27 6.0	28 6.3	Union.....	64,759	587 9.1	767 11.8			
Banner.....	1,435	4 2.8	4 2.8	Phelps.....	9,900	87 8.8	88 8.9	Warren.....	27,718	355 12.8	383 13.8			
Blaine.....	1,816	4 2.2	5 2.8	Pierce.....	10,881	75 6.9	76 7.0	NEW YORK COUNTIES †						
Boone.....	14,508	99 6.8	104 7.2	Platte.....	10,629	187 9.5	187 9.5	Albany.....	33,795	412 12.2	455 13.5			
Box Butte.....	9,225	103 11.2	104 11.3	Polk.....	10,783	67 6.2	68 6.3	Allegany.....	43,842	622 16.9	653 17.7			
Boyd.....	8,243	66 8.0	67 8.1	Redwillow.....	11,569	89 7.7	89 7.7	Bromont.....	52,740	821 15.6	825 15.6			
Brown.....	6,989	74 10.6	75 10.7	Richardson.....	19,515	182 9.3	191 9.8	Cattaraugus.....	50,689	742 14.6	785 15.5			
Buffalo*.....	24,464	264 10.8	266 10.9	Rock.....	3,729	20 5.4	20 5.4	Cayuga.....	42,479	421 14.8	459 16.1			
Burt.....	12,550	111 8.8	114 9.1	Saline.....	16,514	138 8.4	141 8.5	Chautauque.....	57,272	805 14.1	867 15.1			
Butler.....	14,606	109 7.5	110 7.5	Sarpy.....	9,403	53 5.6	53 5.6	Chemung.....	21,559	312 14.5	339 15.7			
Cass.....	18,029	170 9.4	173 9.6	Saunders.....	20,589	175 8.5	178 8.6	Chenango.....	43,869	647 18.5	650 18.6			
Cedar.....	16,598	105 6.3	118 7.0	Scotts Bluff.....	25,182	167 6.6	168 6.7	Clinton.....	32,989	401 12.2	430 13.0			
Chase.....	5,417	48 8.9	48 8.9	Seward.....	15,897	176 11.1	178 11.2	Columbia.....	47,104	427 15.8	459 16.9			
Cherry.....	12,236	84 6.9	86 7.0	Sheridan.....	10,452	64 6.1	65 6.2	Cortland.....	15,823	257 16.2	285 18.0			
Cheyenne.....	9,796	58 5.9	65 6.6	Sherman.....	9,091	68 7.5	68 7.5	Delaware.....	42,774	705 16.5	740 17.3			
Clay.....	14,456	134 9.3	139 9.6	Sioux.....	4,528	24 5.3	24 5.3	Dutchess*.....	44,619	1,024 22.9	1,033 23.2			
Colfax.....	11,629	98 8.4	99 8.5	Stanton.....	7,823	41 5.2	45 5.7	Erie.....	106,235	1,325 12.5	1,502 14.1			
Cuming.....	13,769	135 9.8	136 9.9	Thayer.....	13,976	113 8.1	117 8.4	Essex.....	31,871	573 18.0	584 18.3			
Custer.....	26,674	195 7.3	196 7.3	Thomas.....	1,983	9 4.5	11 5.5	Franklin*.....	43,541	760 17.5	756 17.4			
Dakota.....	8,102	73 9.0	91 11.2	Thurston.....	9,908	134 13.5	140 14.1	Fulton.....	11,405	187 16.4	197 17.3			
Dawes.....	10,847	67 6.2	68 6.3	White.....	8,453	49 5.8	54 6.4	Genesee.....	23,962	287 12.4	348 14.5			
Dawson.....	16,020	133 8.3	136 8.5	Colored.....	1,455	85 53.4	86 59.1	Greene.....	25,796	431 16.7	437 17.7			
Deuel.....	3,822	17 4.4	18 4.7	Valley.....	9,946	68 6.8	69 6.9	Hamilton.....	4,970	47 11.8	44 11.1			
Dixon.....	11,936	83 7.0	95 8.0	Washington.....	12,180	125 10.3	128 10.5	Herkimer.....	31,792	434 13.7	507 15.9			
Dodge.....	23,577	231 9.8	239 10.1	Wayne.....	9,725	84 8.6	88 9.0	Jefferson.....	49,936	672 13.4	737 14.7			
Douglas.....	13,112	69 5.3	70 5.3	Webster.....	10,922	107 8.0	111 10.2	Lewis.....	23,704	276 11.6	306 12.9			
Dundy.....	5,147	28 5.4	29 5.6	Wheeler.....	2,615	18 6.9	18 6.9	Livingston.....	36,330	573 15.8	619 16.8			
Fillmore.....	13,671	110 8.0	110 8.0	York.....	17,146	186 10.8	186 10.8	Madison.....	28,280	445 15.7	501 17.7			
Franklin.....	10,067	87 8.6	89 8.8	NEW HAMPSHIRE COUNTIES †				Monroe.....	57,954	758 13.1	836 15.3			
Frontier.....	8,540	47 5.5	47 5.5	Belknap.....	10,025	154 15.4	178 17.8	Montgomery.....	23,722	372 15.7	408 17.2			
Furnas.....	11,667	109 9.4	111 9.5	Carroll.....	15,017	239 15.9	240 16.0	Nassau.....	141,329	1,754 12.4	1,820 12.9			
Gage.....	29,721	321 10.8	322 10.8	Cheshire.....	19,466	250 12.8	262 13.5	Niagara.....	31,535	436 15.5	500 16.0			
Garden.....	(9)	27 (9)	28 (9)	Coos.....	20,357	252 12.4	257 12.6	Oneida.....	61,266	824 13.4	931 16.0			
Garfield.....	3,525	38 10.8	39 11.1	Grafton.....	40,572	652 16.1	601 14.8	Orandaga.....	71,795	956 13.3	1,050 14.6			
Gosper.....	4,669	28 5.6	26 5.6	Hillsborough.....	28,298	331 18.8	484 17.1	Ontario.....	37,842	623 16.7	574 15.4			
Grant.....	1,627	11 6.8	11 6.8	Merrimack.....	29,362	500 17.0	518 17.6	Orange.....	60,013	845 14.1	889 14.8			
Greely.....	8,914	50 5.6	51 5.7	Rockingham.....	38,212	620 16.2	668 17.5	Oswego.....	43,619	331 13.3	397 13.9			
Hall.....	9,931	88 8.9	89 9.0	Strafford.....	25,517	327 12.8	335 13.1	Otsego.....	33,861	601 18.0	631 18.9			
Hamilton.....	13,237	96 7.3	98 7.4	Sullivan.....	21,493	301 14.0	298 13.9	Putnam.....	43,865	621 18.3	645 19.0			
Harlan.....	9,220	82 8.9	82 8.9	NEW JERSEY COUNTIES †				Rensselaer.....	40,202	146 13.5	161 14.9			
Hayes.....	3,439	14 4.1	14 4.1	Atlantic.....	35,900	554 15.4	584 16.3	Rockland.....	45,548	693 15.2	697 15.3			
Hitchcock.....	6,272	44 7.0	45 7.2	Bergen.....	183,016	1,073 9.1	2,031 11.1	St. Lawrence.....	73,512	946 12.9	1,034 14.1			
Holt.....	17,729	125 7.1	128 7.2	Burlington.....	87,253	1,083 12.4	1,125 12.9	Saratoga.....	46,848	626 13.4	677 14.5			
Hooker.....	1,521	8 5.3	8 5.3	Camden.....	70,692	905 12.8	991 14.0	Schenectady.....	18,207	219 12.0	232 12.7			
Howard.....	10,759	96 8.9	97 9.0	Cape May.....	19,460	336 19.8	339 17.4	Schoharie.....	21,303	336 15.8	360 16.9			
Jefferson.....	16,140	171 10.6	173 10.7	Cumberland.....	33,722	552 16.4	557 16.5	Schuylcr.....	13,099	230 17.6	238 18.2			
Johnson.....	8,940	83 9.3	85 9.5	Essex*.....	51,046	997 19.5	952 18.7	Seneca.....	24,735	535 23.7	592 23.9			
Kearney.....	8,533	86 10.0	88 10.3	Gloucester.....	52,138	697 13.4	732 14.0	Steuben.....	48,521	955 19.7	968 20.0			
Keith.....	5,871	33 5.6	34 5.8	Hudson*.....	56,671	954 16.8	828 14.6	Suffolk*.....	115,324	2,262 19.6	2,281 19.9			
Keyapaha.....	3,644	26 7.1	26 7.1	Hunterdon.....	32,835	466 14.2	511 15.5	Sullivan*.....	39,169	563 17.0	560 16.9			
Kimball.....	5,439	33 6.1	34 6.3					Tioga.....	24,212	384 15.9	416 17.2			
Knox.....	19,079	139 7.3	146 7.6											
Lancaster*.....	31,506	286 9.1	290 9.2											

See footnotes at end of table.

DEATHS AND DEATH RATES OF RESIDENTS

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TABLE I.B.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923						
	Estimated population, July 1, 1923	Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area		Estimated population, July 1, 1923	Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area		Estimated population, July 1, 1923	Including nonresidents		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		Number	Rate per 1,000 population	Number	Rate per 1,000 population
NEW YORK COUNTIES—continued				NORTH CAROLINA COUNTIES—continued				NORTH CAROLINA COUNTIES—continued									
Tompkins.....	18,077	274	15.2	299	16.5	Craven.....	18,083	173	9.6	174	9.6	Jackson.....	13,541	161	11.9	157	11.6
Ulster.....	44,010	717	14.9	793	16.5	White.....	9,252	62	6.7	63	6.8	Johnston.....	51,737	560	10.8	562	10.9
Warren.....	14,534	234	16.1	253	17.4	Colored.....	8,831	111	12.6	111	12.6	White.....	39,754	324	9.7	326	9.7
Washington.....	44,888	643	14.3	685	15.3	Cumberland.....	(9)	434	(9)	477	(9)	Colored.....	11,983	176	14.7	176	14.7
Wayne.....	48,827	711	14.6	740	15.2	White.....	(9)	233	(9)	257	(9)	Jones.....	10,341	103	10.0	103	10.0
Westchester.....	106,064	1,438	13.6	1,499	14.1	Colored.....	(9)	221	(9)	220	(9)	White.....	5,755	52	9.0	52	9.0
Wyoming.....	30,314	439	14.5	458	15.1	Currituck.....	47,288	81	11.1	84	11.6	Colored.....	4,586	51	11.1	51	11.1
Yates.....	16,641	295	17.7	315	18.9	White.....	4,630	49	10.6	51	11.0	Lee.....	14,130	198	14.0	200	14.2
NORTH CAROLINA COUNTIES†				NORTH CAROLINA COUNTIES—continued				NORTH CAROLINA COUNTIES—continued									
Alamance.....	34,162	488	12.8	443	13.0	Dare.....	5,215	51	9.8	52	10.5	White.....	10,113	132	13.1	132	13.1
White.....	26,537	309	11.6	313	11.8	Davidson.....	37,292	351	9.4	354	9.5	Colored.....	4,017	66	16.4	68	16.9
Colored.....	7,625	129	16.9	130	17.0	White.....	33,751	295	8.7	298	8.8	Lenoir.....	32,003	435	13.6	439	13.7
Alexander.....	12,436	118	9.5	118	9.5	Colored.....	3,541	56	15.8	56	15.8	White.....	17,914	240	13.4	242	13.5
Alleghany.....	47,403	60	8.1	61	8.2	Davis.....	13,646	143	10.5	146	10.7	Colored.....	14,089	195	13.8	197	14.0
Anson.....	29,368	236	8.0	236	8.0	White.....	13,646	110	9.4	112	9.6	Lincoln.....	18,126	175	9.7	174	9.6
White.....	13,954	120	8.6	120	8.6	Colored.....	11,719	33	17.1	34	17.6	White.....	16,097	146	9.1	146	9.1
Colored.....	15,414	116	7.5	116	7.5	Duplin.....	31,949	363	11.4	372	11.6	Colored.....	2,029	29	14.3	28	13.8
Ash.....	21,696	211	9.7	212	9.8	White.....	20,169	216	10.7	223	11.1	McDowell.....	17,927	174	9.7	176	9.8
Avery.....	(9)	69	(9)	69	(9)	Colored.....	11,780	147	12.5	149	12.6	White.....	15,991	148	9.3	149	9.3
Beaufort.....	31,078	429	13.8	430	13.8	Durham.....	21,751	376	17.3	369	17.0	Colored.....	1,936	26	13.4	27	13.9
White.....	19,286	192	10.0	191	9.9	White.....	16,224	274	16.9	267	16.4	Macon.....	13,137	129	9.8	130	9.9
Colored.....	11,792	237	20.1	239	20.3	Colored.....	5,517	102	18.5	102	18.5	Madison.....	20,083	168	8.4	169	8.4
Bertie.....	24,338	307	12.6	311	12.8	Edgecombe.....	33,015	414	12.5	413	12.5	Martin.....	21,921	301	13.7	303	13.8
White.....	10,642	103	9.7	105	9.9	White.....	12,706	151	11.9	151	11.9	White.....	11,818	139	11.8	141	11.9
Colored.....	13,696	204	14.9	206	15.0	Colored.....	20,309	263	12.9	262	12.9	Colored.....	10,103	162	16.0	162	16.0
Bladen.....	20,393	234	11.5	236	11.6	Forsyth.....	29,839	338	13.2	335	13.2	Mecklenburg.....	34,840	330	9.5	336	9.6
White.....	12,369	96	7.8	97	7.8	White.....	24,631	277	11.2	279	11.3	White.....	23,442	198	8.4	201	8.6
Colored.....	8,024	138	17.2	139	17.3	Colored.....	5,208	116	22.3	116	22.3	Colored.....	11,398	132	11.6	135	11.8
Brunswick.....	15,035	158	10.5	158	10.5	Franklin.....	27,379	300	11.0	301	11.0	Mitchell.....	(9)	116	(9)	116	(9)
White.....	9,678	100	10.3	100	10.3	White.....	15,419	143	9.3	144	9.3	Montgomery.....	14,607	162	11.1	164	11.2
Colored.....	5,359	58	10.8	58	10.8	Colored.....	11,961	157	13.1	157	13.1	White.....	11,322	117	10.3	119	10.5
Buncombe.....	38,929	547	14.1	543	13.9	Gaston.....	40,920	458	11.2	461	11.3	Colored.....	3,285	45	13.7	45	13.7
Burke.....	23,978	302	12.6	304	12.7	White.....	34,126	351	10.3	353	10.3	Moore.....	22,967	225	9.8	226	9.8
White.....	21,286	273	12.8	274	12.9	Colored.....	6,794	107	15.7	108	15.9	White.....	16,309	150	9.2	150	9.2
Colored.....	2,692	29	10.8	30	11.1	Gates.....	10,567	94	8.9	95	9.0	Colored.....	6,658	75	11.3	76	11.4
Cabarrus.....	36,430	397	10.9	400	11.0	White.....	5,347	44	8.2	45	8.4	Nash.....	36,591	375	10.2	379	10.4
White.....	29,991	270	9.0	271	9.0	Colored.....	5,220	50	9.6	50	9.6	White.....	20,026	176	8.8	178	8.9
Colored.....	6,439	127	19.7	129	20.0	Graham.....	4,916	16	3.3	17	3.5	Colored.....	16,565	199	12.0	201	12.1
Caldwell.....	(9)	190	(9)	192	(9)	Granville.....	27,474	285	10.4	286	10.4	New Hanover.....	7,995	95	11.9	98	12.3
Camden.....	45,382	72	13.4	72	13.4	White.....	14,379	129	8.8	129	8.8	White.....	4,840	34	7.0	36	7.4
White.....	3,257	32	9.8	32	9.8	Colored.....	12,995	156	12.1	157	12.2	Colored.....	3,155	61	19.3	62	19.7
Colored.....	2,125	40	18.8	40	18.8	Greene.....	17,941	235	13.6	236	13.6	Northampton.....	23,498	293	12.5	297	12.6
Carteret.....	15,963	157	9.8	160	10.0	White.....	8,401	105	12.5	106	12.6	White.....	9,394	103	11.0	105	11.2
White.....	13,545	122	9.0	124	9.2	Colored.....	6,940	130	14.5	130	14.5	Colored.....	14,099	190	13.5	192	13.6
Colored.....	2,418	35	14.5	36	14.9	Guilford.....	20,237	346	17.1	352	17.4	Onslow.....	14,910	166	11.1	167	11.2
Caswell.....	16,084	150	9.3	153	9.5	White.....	17,771	255	14.3	261	14.7	White.....	10,398	119	11.4	120	11.5
White.....	8,163	82	10.0	85	10.4	Colored.....	2,466	91	36.9	91	36.9	Colored.....	4,512	47	10.4	47	10.4
Colored.....	7,921	68	8.6	68	8.6	Halifax.....	45,973	556	12.1	561	12.2	Orange.....	13,914	264	14.0	270	14.3
Catawba.....	35,973	305	8.5	307	8.5	White.....	19,500	164	8.4	168	8.6	White.....	13,022	155	11.9	160	12.3
White.....	32,363	253	7.8	255	7.9	Colored.....	26,473	392	14.8	393	14.8	Colored.....	5,892	109	18.5	110	18.7
Colored.....	3,610	52	14.4	52	14.4	Harnett.....	30,527	309	10.1	314	10.3	Pamlico.....	9,060	84	9.3	84	9.3
Chatham.....	24,239	269	11.1	274	11.3	White.....	22,145	212	9.6	216	9.8	White.....	5,846	49	8.4	49	8.4
White.....	16,370	160	9.8	163	10.0	Colored.....	8,382	97	11.6	98	11.7	Colored.....	3,214	35	10.9	35	10.9
Colored.....	7,869	109	13.9	111	14.1	Haywood.....	24,339	235	9.6	237	9.7	Pasquotank.....	13,021	283	15.7	287	15.9
Cherokee.....	15,641	174	11.1	176	11.3	Henderson.....	18,964	234	12.3	238	12.6	White.....	10,370	117	11.3	119	11.5
Chowan.....	10,649	160	15.0	164	15.4	Hertford.....	16,603	212	12.8	213	12.8	Colored.....	7,651	166	21.7	168	22.0
White.....	5,350	82	12.7	72	13.5	White.....	6,341	74	11.7	75	11.8	Pender.....	14,788	196	13.3	196	13.3
Colored.....	5,299	92	17.4	92	17.4	Colored.....	10,262	138	13.4	138	13.4	White.....	7,470	79	10.6	79	10.6
Clay.....	4,913	58	11.8	58	11.8	Hoke.....	(9)	187	(9)	187	(9)	Colored.....	7,313	147	16.0	147	16.0
Cleveland.....	35,996	278	7.7	282	7.8	White.....	(9)	65	(9)	65	(9)	Perquimans.....	11,166	143	12.8	142	12.7
White.....	29,882	221	7.4	225	7.5	Colored.....	(9)	122	(9)	122	(9)	White.....	5,745	56	9.7	55	9.6
Colored.....	6,114	57	9.3	57	9.3	Hyde.....	48,386	64	7.6	65	7.8	Colored.....	5,420	87	16.1	87	16.1
Columbus.....	30,882	369	11.9	372	12.0	White.....	5,120	33	6.4	34	6.6	Persons.....	19,555	244	12.5	248	12.7
White.....	20,975	229	10.9	231	11.0	Colored.....	3,268	31	9.5	31	9.5	White.....	11,128	109	9.8	111	10.0
Colored.....	9,907	140	14.1	141	14.2	Iredell.....	39,269	368	9.4	364	9.3	Colored.....	8,427	135	16.0	137	16.3
						White.....	31,932	283	8.9	278	8.7	Pitt.....	45,895	699	14.3	699	14.3

TABLE 1B.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923			
		Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		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	Number	Rate per 1,000 population			Number	Rate per 1,000 population	Number	Rate per 1,000 population
NORTH CAROLINA COUNTIES—continued				OHIO COUNTIES †				OHIO COUNTIES—con.									
Polk	9,261	87	9.4	87	9.4	Adams	22,403	296	13.2	302	13.5	Morrow	15,570	139	12.1	201	12.9
White	7,619	71	9.3	71	9.3	Allen	27,664	340	12.3	352	12.7	Muskingum	23,032	352	12.6	376	13.4
Colored	1,642	16	9.7	16	9.7	Ashland	25,224	358	14.2	358	14.2	Noble	17,549	176	9.8	186	10.4
Randolph	31,347	356	11.4	358	11.4	Ashtabula	43,411	603	13.9	624	14.4	Ottawa	22,193	278	12.5	294	13.2
White	27,747	308	11.1	309	11.1	Athens	51,380	798	15.5	821	16.0	Paulding	18,736	204	10.9	217	11.6
Colored	3,600	48	13.3	49	13.6	Auglaize	29,527	297	10.1	306	10.4	Perry	36,351	372	10.2	401	11.0
Richmond	27,692	341	12.3	341	12.3	Belmont	70,727	752	10.6	835	11.8	Pickaway	26,788	378	14.7	384	14.9
White	16,670	205	12.3	205	12.3	Brown	22,621	322	14.2	325	14.4	Pike	14,151	192	13.6	195	13.8
Colored	11,022	136	12.3	136	12.3	Butler	23,027	305	13.2	334	14.5	Portage	38,419	457	11.9	466	12.1
Robeson	27,747	550	(9)	553	(9)	Carroll	16,007	146	9.1	147	9.2	Preble	23,238	296	12.7	305	13.1
White	(9)	259	(9)	262	(9)	Champaign	25,071	364	14.5	373	14.9	Putnam	27,751	315	11.4	316	11.4
Colored	(9)	291	(9)	291	(9)	Clark	20,025	257	12.8	275	13.7	Richland	27,518	364	13.2	333	13.0
Rockingham	46,926	523	11.1	539	11.5	Clermont	28,291	395	14.0	417	14.7	Ross	25,785	331	12.8	336	13.0
White	36,204	370	10.2	380	10.5	Clinton	23,036	333	14.5	339	14.7	Sandusky	24,423	236	12.1	297	12.2
Colored	10,722	153	14.3	159	14.8	Columbiana	52,904	603	11.4	647	12.2	Scioto	30,383	375	12.3	385	12.7
Rowan	30,109	321	10.7	323	10.7	Coshocton	18,299	206	11.3	209	11.4	Seneca	28,233	376	13.3	385	13.6
White	24,802	225	9.1	227	9.2	Crawford	25,525	319	12.5	327	12.8	Shelby	26,376	312	11.8	323	12.2
Colored	5,307	96	18.1	96	18.1	Cuyahoga	60,530	881	14.6	874	14.4	Stark	55,134	852	15.5	867	15.7
Rutherford	32,522	371	11.4	368	11.3	Darke	42,911	458	10.7	464	10.8	Summit	42,117	415	9.9	412	9.8
White	28,011	303	10.8	300	10.7	Defiance	24,567	310	12.6	310	12.6	Trumbull	47,643	521	10.9	562	11.8
Colored	4,511	68	15.1	68	15.1	Delaware	26,013	373	14.3	373	14.3	Tuscarawas	54,334	634	11.7	647	11.9
Sampson	38,172	385	10.1	383	10.2	Erie*	16,371	322	19.7	343	21.0	Union	20,618	245	11.7	254	12.1
White	25,028	224	8.9	227	9.1	Fairfield	25,659	290	11.3	295	11.5	Van Wert	28,210	264	10.4	303	10.7
Colored	13,144	161	12.2	161	12.2	Fayette	21,518	281	13.1	286	13.3	Vinton	12,075	133	11.0	137	11.3
Scotland	15,684	213	13.6	215	13.7	Franklin	45,358	674	14.9	737	16.2	Warren	26,154	328	12.5	350	13.4
White	9,789	99	17.1	101	17.4	Fulton	23,445	285	12.2	293	12.5	Washington	27,832	323	11.6	334	12.0
Colored	5,895	114	11.5	114	11.5	Gallia*	23,311	506	21.7	492	21.1	Wayne	42,530	478	11.2	490	11.5
Stanly	30,139	268	8.9	269	8.9	Geauga	15,166	199	13.1	213	14.0	Williams	24,627	291	11.8	290	12.1
White	26,062	209	8.0	210	8.1	Greene	31,757	420	13.2	425	13.4	Wood	44,892	533	11.9	553	12.3
Colored	4,077	59	14.5	59	14.5	Guernsey	28,078	346	12.3	353	12.6	Wyandot	19,481	221	11.3	235	12.1
Stokes	20,726	203	9.8	211	10.2	Hamilton	32,609	281	8.6	306	9.4	OREGON COUNTIES †					
White	18,553	173	9.3	180	9.7	Hancock	71,037	725	10.2	804	11.3	Baker	17,929	173	9.6	173	9.6
Colored	2,173	30	13.8	31	14.3	Harrison	20,787	217	10.4	219	10.5	Benton	14,855	139	9.4	134	9.0
Surry	33,459	372	11.1	380	11.4	Hardin	29,167	418	14.3	425	14.6	Clackamas	40,429	435	10.7	473	11.8
Swain	14,240	126	8.8	130	9.1	Harrison	19,822	268	13.4	274	13.8	Clatsop	9,904	87	8.8	94	9.5
Transylvania	10,063	78	7.8	79	7.9	Henry	23,362	247	10.6	249	10.7	Columbia	15,179	129	8.5	170	11.2
Tyrrell	4,849	66	13.6	66	13.6	Highland	27,610	395	14.3	401	14.5	Coos	23,805	271	11.4	256	10.8
White	3,373	45	13.3	45	13.3	Hocking	23,291	290	12.5	302	13.0	Crook	(9)	40	(9)	46	(9)
Colored	1,476	21	14.2	21	14.2	Holmes	16,965	197	11.6	202	11.9	Curry	3,379	25	7.4	26	7.7
Union	37,020	363	9.8	364	9.8	Huron	42,424	497	15.3	502	15.5	Deschutes	(9)	121	(9)	115	(9)
White	28,691	245	8.6	245	8.6	Jackson	27,342	343	12.5	365	13.3	Douglas	21,930	222	10.1	229	10.4
Colored	8,429	118	14.0	119	14.1	Jefferson	51,250	535	10.4	592	11.6	Gilliam	4,053	26	6.4	23	5.7
Vance	24,014	357	14.9	358	14.9	Knox	29,580	403	13.8	416	14.1	Grant	4,496	62	11.3	69	12.6
White	13,780	165	12.0	166	12.0	Lake	30,736	373	12.1	392	12.8	Harney	3,982	24	6.0	31	7.8
Colored	10,234	192	18.8	192	18.8	Lawrence	25,243	336	13.3	344	13.6	Hood River	8,422	79	9.4	76	9.0
Wake	50,283	536	10.7	537	10.7	Licking	26,537	327	12.3	344	13.0	Jackson	20,405	247	12.1	232	11.4
White	29,834	286	9.6	297	10.0	Logan	30,111	362	12.0	364	12.1	Jefferson	(9)	19	(9)	22	(9)
Colored	20,449	250	12.2	280	12.7	Lorain	32,619	398	12.2	407	12.5	White	(9)	14	(9)	17	(9)
Warren	22,070	300	13.6	306	13.9	Lucas	36,302	318	8.8	357	9.8	Colored	(9)	5	(9)	5	(9)
White	3,038	89	11.1	92	11.4	Madison	19,662	246	12.5	271	13.8	Josephine	7,655	107	14.0	101	13.2
Colored	14,032	211	15.0	214	15.3	Mahoning	46,471	446	9.6	490	10.5	Klamath	12,443	133	11.1	123	10.3
Washington	11,660	185	16.0	189	16.3	Marion	14,063	141	10.0	155	11.0	Lake	3,991	23	5.8	25	6.3
White	5,968	82	13.7	85	14.2	Medina	26,956	316	11.7	327	12.1	Lane	26,031	235	9.0	277	10.6
Colored	5,692	103	18.4	104	18.6	Meigs	26,493	363	13.7	372	14.1	Lincoln	6,263	54	8.6	60	9.6
Watanga	(9)	164	(9)	163	(9)	Mercer	26,872	293	11.1	305	11.4	Linn	25,230	265	10.5	268	10.6
Wayne*	33,837	458	13.7	460	13.8	Miami	34,008	468	13.8	481	14.1	Malheur	11,737	78	6.6	60	5.1
White	18,843	169	9.0	172	9.1	Monroe	20,600	222	10.7	231	11.2	Marion	30,837	241	7.3	292	9.5
Colored	14,994	289	19.9	288	19.9	Montgomery* (exclusive of National Military Home)	60,502	782	(274)	818	(274)	Morrow	6,070	32	5.3	33	5.4
Wilkes	33,495	342	10.2	344	10.3	Morgan	14,555	211	14.5	213	14.6	Multnomah	20,170	304	15.1	319	15.8
Wilson	27,878	363	13.0	367	13.2					Folk	14,437	154	10.7	157	10.9		
White	16,211	192	11.8	192	11.8					Sherman	4,326	11	2.9	14	3.7		
Colored	11,667	171	14.7	175	15.0					Tillamook	9,727	102	10.5	113	11.6		
Yadkin	16,738	132	7.9	132	7.9					Umatilla*	27,977	291	10.4	296	10.6		
Yancey	16,182	87	5.4	87	5.4					Union	16,795	185	11.0	160	9.5		

See footnotes at end of table.

DEATHS AND DEATH RATES OF RESIDENTS

TABLE IB.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923						
	Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		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	Number	Rate per 1,000 population			Number	Rate per 1,000 population	Number	Rate per 1,000 population			
OREGON COUNTIES—continued				PENNSYLVANIA COUNTIES—continued				SOUTH CAROLINA COUNTIES—continued											
Wallowa.....	10,286	65	6.3	73	7.1	Union.....	415,850	239	15.1	263	16.6	Dillon.....	26,233	256	9.8				
Wasco.....	13,648	144	10.6	134	9.8	Venango.....	37,665	673	18.2	598	15.9	White.....	12,665	109	8.6				
Washington.....	28,126	232	8.2	267	9.5	Warren*.....	25,377	480	18.9	507	20.0	Colored.....	13,573	147	10.8				
Wheeler.....	2,900	12	4.1	18	6.2	Washington.....	142,249	1,539	10.8	1,617	11.4	Dorchester.....	20,024	226	11.3				
Yamhill.....	21,338	214	10.0	235	11.0	Wayne.....	27,435	439	16.0	451	16.4	White.....	8,419	77	9.1				
PENNSYLVANIA COUNTIES†				RHODE ISLAND COUNTIES†				SOUTH CAROLINA COUNTIES—continued											
Adams.....	34,679	468	13.5	472	13.6	Bristol.....	12,712	117	9.2	132	10.4	Colored.....	11,605	149	12.8				
Allegheny.....	418,709	5,059	12.1	5,454	13.0	Kent.....	9,176	126	13.7	149	16.2	Edgefield.....	(9)	229	(9)				
Armstrong.....	78,340	793	10.1	829	10.6	Newport.....	12,802	155	12.1	176	13.7	White.....	(9)	68	(9)				
Beaver.....	78,553	961	12.2	970	12.3	Providence.....	45,800	589	13.1	679	14.8	Colored.....	(9)	161	(9)				
Bedford.....	438,277	482	12.6	503	13.1	Washington.....	424,932	381	15.3	403	16.2	Fairfield.....	427,159	248	9.1				
Berks*.....	96,294	1,471	15.3	1,490	15.5					White.....	6,487	51	7.9						
Blair.....	70,898	788	11.1	813	11.5					Colored.....	420,672	197	9.5						
Bradford.....	453,166	948	17.8	925	17.4					Florence.....	43,342	459	10.6						
Bucks.....	71,980	1,003	13.9	1,054	14.6					White.....	21,903	176	8.0						
Butler.....	54,219	619	11.4	647	11.9					Colored.....	21,439	283	13.2						
Cambria.....	139,305	1,623	11.7	1,681	12.1					Georgetown.....	421,716	335	15.4						
Cameron.....	46,297	79	12.5	83	13.2					White.....	7,254	52	7.2						
Carbon.....	66,069	757	11.5	775	11.7					Colored.....	14,462	283	19.6						
Centre.....	44,620	627	14.1	686	14.3					Greenville.....	69,962	805	11.5						
Chester.....	79,297	1,157	14.6	1,238	15.6					White.....	54,422	576	10.6						
Clarion.....	436,170	383	10.6	402	11.1					Colored.....	15,540	229	14.7						
Clearfield.....	70,898	995	10.7	1,015	11.0					Greenwood.....	(9)	416	(9)						
Clinton.....	34,280	431	12.6	430	12.5					White.....	(9)	192	(9)						
Columbia.....	434,459	457	13.3	463	13.4					Colored.....	(9)	224	(9)						
Crawford.....	445,455	674	14.8	697	15.3					Hampton.....	(9)	244	(9)						
Cumberland.....	48,918	636	13.0	658	13.5					White.....	(9)	89	(9)						
Dauphin.....	64,674	876	13.5	905	14.0					Colored.....	(9)	155	(9)						
Delaware.....	128,278	1,397	10.9	1,514	11.8					Horry.....	33,909	348	10.3						
Elk.....	434,981	380	10.9	388	11.1					White.....	25,834	222	8.6						
Erie.....	54,671	676	12.4	725	13.3					Colored.....	8,075	126	15.6						
Fayette.....	165,708	1,948	11.8	2,004	12.1					Jasper.....	(9)	125	(9)						
Forest.....	47,477	79	10.6	86	11.5					White.....	(9)	25	(9)						
Franklin.....	49,510	671	13.6	688	13.9					Colored.....	(9)	100	(9)						
Fulton.....	49,617	128	13.3	130	13.5					Kershaw.....	30,229	372	12.3						
Greene.....	31,497	423	13.4	436	13.8					White.....	12,940	175	13.5						
Huntingdon.....	40,404	556	13.8	568	14.1					Colored.....	17,289	197	11.4						
Indiana.....	86,209	984	11.4	1,005	11.7					Lancaster.....	29,341	315	10.7						
Jefferson.....	51,341	557	10.8	578	11.3					White.....	16,259	149	9.2						
Juniata.....	414,464	199	13.8	205	14.2					Colored.....	13,082	166	12.7						
Lackawanna.....	79,806	966	12.1	1,018	12.8					Laurens.....	42,925	412	9.6						
Lancaster.....	110,116	1,431	13.0	1,493	13.6					White.....	21,052	200	9.5						
Lawrence.....	43,079	441	10.2	457	10.6					Colored.....	21,873	212	9.7						
Lebanon.....	39,443	580	14.7	591	15.0					Lee.....	27,371	261	9.5						
Lehigh*.....	60,799	996	16.4	1,000	16.4					White.....	9,033	59	6.5						
Luzerne.....	237,470	2,598	10.9	2,779	11.7					Colored.....	18,338	302	11.0						
Lycoming.....	42,161	553	13.1	570	13.5					Lexington.....	36,986	321	8.7						
McKean.....	33,620	368	10.9	389	11.6					White.....	25,225	179	7.1						
Mercer.....	58,336	757	13.0	777	13.3					Colored.....	11,761	142	12.1						
Mifflin.....	32,755	478	14.6	436	14.8					McCormick.....	(9)	135	(9)						
Monroe.....	24,782	341	13.8	347	14.0					White.....	(9)	33	(9)						
Montgomery.....	158,065	1,994	12.6	2,088	13.2					Colored.....	(9)	102	(9)						
Montour*.....	14,080	412	29.3	329	23.4					Marion.....	24,847	288	11.6						
Northampton.....	77,997	878	11.3	927	11.8					White.....	10,957	100	9.1						
Northumberland.....	70,476	860	12.2	850	12.5					Colored.....	13,860	188	13.6						
Perry.....	422,875	306	13.4	325	14.2					Marlboro.....	33,898	532	15.7						
Pike.....	46,818	107	15.7	119	17.5					White.....	13,969	205	14.7						
Potter.....	421,089	277	13.1	294	13.9					Colored.....	19,929	327	16.4						
Schuylkill.....	145,109	2,078	14.3	2,143	14.8					Newberry.....	35,899	377	10.5						
Snyder.....	17,246	196	11.4	202	11.7					White.....	15,761	140	8.9						
Somerset.....	87,299	1,010	11.6	1,069	12.2					Colored.....	20,138	237	11.8						
Sullivan.....	49,520	102	10.7	108	11.3					Oconee.....	31,118	318	10.2						
Susquehanna.....	434,763	529	15.2	563	16.2					White.....	24,883	243	9.8						
Tioga.....	437,118	597	16.1	611	16.5					Colored.....	6,235	75	12.0						
										Orangeburg.....	68,155	806	11.8						
										White.....	23,266	148	6.4						
										Colored.....	44,889	658	14.7						

See footnote at end of table.

MORTALITY STATISTICS

TABLE IB.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923			
		Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		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	Number	Rate per 1,000 population			Number	Rate per 1,000 population	Number	Rate per 1,000 population
SOUTH CAROLINA COUNTIES—con.																	
Pickens.....	29,376	276	9.4			Franklin.....	20,694	190	9.2			Maury.....	35,403	466	13.2		
White.....	24,626	207	8.4			White.....	18,159	153	8.4			White.....	23,453	311	13.3		
Colored.....	4,750	69	14.5			Colored.....	2,535	37	14.6			Colored.....	11,950	155	13.0		
Richland.....	46,717	453	9.7			Gibson.....	44,022	504	11.4			Meigs.....	6,077	39	6.4		
White.....	22,385	156	7.0			White.....	34,295	332	9.7			Monroe.....	22,544	192	8.5		
Colored.....	24,332	297	12.2			Colored.....	9,727	172	17.7			Montgomery.....	32,265	331	10.3		
Saluda.....	22,501	170	7.6			Giles.....	30,948	335	10.8			White.....	20,333	171	8.4		
White.....	10,705	57	5.3			White.....	21,516	204	9.5			Colored.....	11,932	160	13.4		
Colored.....	11,796	113	9.6			Colored.....	9,432	131	13.9			Moore.....	4,491	44	9.8		
Spartanburg.....	73,674	672	9.1			Grainger.....	13,369	135	10.1			Morgan.....	13,943	120	8.6		
White.....	54,339	448	8.2			Greene.....	33,451	338	10.1			Obion.....	28,393	323	11.4		
Colored.....	19,335	224	11.6			Grundy.....	10,268	89	8.7			White.....	24,289	247	10.2		
Sumter.....	44,685	714	16.0			White.....	15,551	213	13.7			Colored.....	4,104	76	18.5		
White.....	13,241	141	10.6			Colored.....	13,937	185	13.3			Overton.....	18,251	104	5.7		
Colored.....	31,344	573	18.3			White.....	1,624	28	17.2			Perry.....	7,765	80	10.3		
Union.....	30,537	296	9.7			Hamilton.....	58,616	707	12.1			White.....	5,247	22	4.2		
White.....	16,952	157	9.3			White.....	49,310	583	11.8			Polk.....	14,289	129	9.0		
Colored.....	13,585	139	10.2			Colored.....	9,306	124	13.3			Putnam.....	23,026	146	6.3		
Williamsburg.....	38,869	347	8.9			Hancock.....	10,454	65	6.2			Rhea.....	13,812	133	10.0		
White.....	12,607	108	8.6			Hardeman.....	22,278	235	10.5			Roane.....	25,258	324	12.8		
Colored.....	26,262	239	9.1			White.....	13,028	116	8.9			Robertson.....	25,677	295	11.5		
York.....	51,552	587	11.4			Colored.....	9,250	119	12.9			White.....	20,408	219	10.7		
White.....	27,618	297	10.8			Hardin.....	17,281	124	7.2			Colored.....	5,269	76	14.4		
Colored.....	23,934	290	12.1			White.....	15,359	107	7.0			Rutherford.....	33,059	390	11.8		
TENNESSEE COUNTIES†																	
Anderson.....	18,508	173	9.3			Colored.....	1,932	17	8.8			White.....	23,273	239	10.3		
Bedford.....	21,737	260	12.0			Hawkins.....	22,918	188	8.2			Colored.....	9,788	151	15.4		
White.....	17,378	195	11.2			Haywood.....	25,386	364	14.3			Scott.....	13,577	101	7.4		
Colored.....	4,359	65	14.9			White.....	8,427	94	11.2			Squatchie.....	3,632	40	11.0		
Benton.....	12,046	97	8.1			Colored.....	16,959	270	15.9			Sevier.....	22,416	208	9.3		
Bledsoe.....	7,538	60	8.0			Henderson.....	18,941	180	9.5			Shelby.....	64,605	1,079	16.7		
Blount.....	31,682	317	10.0			Henry.....	27,770	215	7.7			White.....	25,218	308	12.2		
Bradley.....	19,486	279	14.3			White.....	22,343	174	7.8			Colored.....	39,337	771	19.6		
Campbell.....	28,581	105	3.7			Colored.....	5,427	41	7.6			Smith.....	17,134	147	8.2		
Cannon.....	10,241	100	9.8			Hickman.....	16,216	112	6.9			Stewart.....	14,664	153	10.5		
Carroll.....	24,501	256	10.4			White.....	14,288	96	6.7			Sullivan.....	39,192	343	8.9		
White.....	20,095	205	10.2			Colored.....	1,928	16	8.3			Summer.....	28,459	303	10.6		
Colored.....	4,406	51	11.6			Houston.....	6,212	44	7.1			White.....	23,961	227	9.5		
Carter.....	22,082	298	13.5			White.....	5,525	39	7.1			Colored.....	4,498	76	16.9		
Cheatham.....	10,039	70	7.0			Colored.....	687	5	7.3			Tipton.....	30,545	269	8.8		
White.....	8,912	61	6.8			Humphreys.....	13,482	125	9.3			White.....	17,436	145	8.3		
Colored.....	1,127	9	8.0			Jackson.....	14,955	128	8.6			Colored.....	13,059	124	9.5		
Chester.....	9,876	90	9.1			Jefferson.....	17,677	157	8.9			Trousdale.....	6,039	60	9.9		
White.....	8,286	73	8.8			Johnson.....	12,230	134	11.0			White.....	4,346	38	8.7		
Colored.....	1,590	17	10.7			Knox.....	30,812	414	13.4			Colored.....	1,693	22	13.0		
Claiborne.....	23,286	134	5.8			Lake.....	9,208	77	8.4			Unicoi.....	11,171	117	10.5		
Clay.....	9,260	67	7.2			White.....	6,235	65	10.4			Union.....	11,637	100	8.6		
Coke.....	21,279	240	11.3			Colored.....	2,973	12	4.0			Van Buren.....	2,624	24	9.1		
Coffee.....	17,964	153	8.5			Lauderdale.....	21,634	293	13.5			Warren.....	17,533	203	11.5		
Crockett.....	17,928	206	11.5			White.....	12,929	140	10.8			Washington.....	22,219	190	8.6		
White.....	14,290	161	11.3			Colored.....	8,705	153	17.6			Wayne.....	13,171	75	5.7		
Colored.....	3,638	45	12.4			Lawrence.....	25,763	156	6.1			Weakley.....	31,053	299	9.6		
Cumberland.....	10,371	64	6.2			Lewis.....	5,707	32	5.6			White.....	15,801	193	12.2		
Davidson*.....	51,797	673	13.0			White.....	5,021	29	5.8			Williamson.....	23,409	249	10.6		
White.....	43,791	508	11.6			Colored.....	686	3	4.4			White.....	16,863	171	10.1		
Colored.....	8,006	165	20.6			Lincoln.....	25,786	273	10.6			Colored.....	6,546	78	11.9		
De Kalb.....	15,370	149	9.7			White.....	20,923	204	9.7			Wilson.....	26,546	273	10.5		
Decatur.....	10,234	77	7.5			Colored.....	4,853	69	14.2			White.....	21,024	227	10.8		
Dickson.....	19,342	158	8.2			Loudon.....	17,234	199	11.5			Colored.....	5,522	51	9.2		
White.....	16,995	127	7.5			McMinn.....	26,607	290	10.9			UTAH COUNTIES†					
Colored.....	2,347	31	13.2			McNairy.....	19,068	141	7.4			Beaver.....	5,291	41	7.7	48	9.1
Dyer.....	30,799	324	10.5			Macon.....	15,052	124	8.2			Box Elder.....	20,553	143	7.0	151	7.3
White.....	25,458	234	9.2			Madison.....	25,897	243	9.6			Cache.....	28,408	268	9.4	262	9.2
Colored.....	5,341	90	16.9			White.....	14,627	132	9.0			Carbon.....	17,965	143	8.0	158	8.8
Fayette.....	31,946	360	11.3			Colored.....	11,270	116	10.3			Daggett.....	(9)	(9)	(9)	(9)	
White.....	8,127	84	10.3			Marion.....	17,402	205	11.8			Davis.....	11,903	84	7.1	93	7.8
Colored.....	23,819	276	11.6			Marshall.....	194	194	11.1			Duchesne.....	(9)	62	(9)	68	(9)
Fentress.....	11,512	47	4.1			White.....	14,382	155	10.6			Emery.....	7,650	56	7.3	50	6.5
						Colored.....	2,973	39	13.1			Garfield.....	5,168	53	10.3	54	10.4
											Grand.....	1,885	10	5.3	13	6.9	

See footnotes at end of table.

DEATHS AND DEATH RATES OF RESIDENTS

TABLE IB.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923							
	Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area			Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area			Including nonresidents		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	Number	Rate per 1,000 population		Number	Rate per 1,000 population	Number	Rate per 1,000 population				
UTAH COUNTIES—continued				VIRGINIA COUNTIES—continued				VIRGINIA COUNTIES—continued										
Iron.....	6,457	55	8.5	55	8.5	Bath.....	4,638	73	11.4	85	13.3	Fauquier.....	21,869	275	12.6	293	13.4	
Juab.....	9,871	81	8.2	103	10.4	White.....	5,458	64	11.7	69	12.6	White.....	14,334	172	11.5	185	12.4	
Kane.....	2,199	14	6.4	15	6.8	Colored.....	931	9	9.7	16	17.2	Colored.....	6,935	103	14.9	108	15.6	
Millard.....	10,934	57	5.2	64	5.9	Bedford.....	31,073	336	10.8	363	11.7	White.....	13,115	129	9.8	132	10.1	
Morgan.....	2,598	19	7.4	22	8.6	White.....	23,250	228	9.8	251	10.8	Colored.....	8,627	123	14.3	134	15.5	
Piute.....	3,142	18	5.7	22	7.0	Colored.....	7,823	108	13.8	113	14.4	Fluvanna.....	5,181	60	11.6	67	12.9	
Rich.....	1,891	13	6.9	15	7.9	Bland.....	5,752	57	9.9	58	10.1	White.....	3,446	63	18.3	67	19.4	
Salt Lake.....	43,034	313	7.3	392	9.1	Botetourt.....	16,557	160	9.7	173	10.8	Colored.....	26,283	255	9.7	269	10.2	
San Juan.....	3,741	12	3.2	15	4.0	White.....	13,586	128	9.4	145	10.7	Franklin.....	21,671	191	8.8	202	9.3	
White.....	2,932	12	4.0	15	5.0	Colored.....	2,971	32	10.8	33	11.1	White.....	4,612	64	13.9	67	14.6	
Colored.....	759					Bristol (city).....	6,901	92	13.3	91	13.2	Colored.....	12,461	158	12.7	171	13.7	
Sanpete.....	17,794	135	7.6	143	8.0	White.....	5,866	75	12.8	75	12.8	Fredericksburg (city).....	5,833	140	23.8	130	22.1	
Sevier.....	11,825	107	9.0	110	9.3	Colored.....	1,035	17	16.4	16	15.5	White.....	4,793	108	22.5	98	20.4	
Summit.....	7,862	107	13.6	115	14.6	Brunswick.....	21,667	240	11.1	247	11.4	Colored.....	1,090	32	29.4	32	29.4	
Tooele.....	7,979	74	7.9	71	8.9	White.....	9,415	88	9.3	94	10.0	Giles.....	12,000	146	12.2	150	12.5	
Uintah.....	(*)	74	(*)	79	(*)	Colored.....	12,252	152	12.4	153	12.5	Gloucester.....	11,894	101	8.5	105	8.3	
White.....	(*)	49	(*)	54	(*)	Buchanan.....	16,562	185	11.2	185	11.2	White.....	6,313	48	7.6	52	8.2	
Colored.....	(*)	25	(*)	25	(*)	Buckingham.....	14,885	198	13.3	206	13.8	Colored.....	5,351	53	9.5	53	9.5	
Utah.....	31,018	269	8.7	285	9.2	White.....	8,038	96	11.9	103	12.8	Goochland.....	8,863	126	14.2	133	15.0	
Wasatch.....	(*)	33	(*)	34	(*)	Colored.....	6,847	102	14.9	103	15.0	White.....	4,080	51	12.5	55	13.5	
Washington.....	7,356	65	8.8	69	9.4	Buena Vista (city).....	4,149	48	11.6	50	12.1	Colored.....	4,783	75	15.7	78	16.3	
Wayne.....	2,222	16	7.2	18	8.1	Campbell.....	23,041	333	11.9	351	12.5	Grayson.....	19,316	196	9.9	202	10.2	
Weber.....	11,058	68	6.1	80	7.2	White.....	19,590	191	9.7	208	10.6	White.....	6,369	86	13.5	92	14.4	
VERMONT COUNTIES †						Colored.....	8,451	142	16.8	143	16.9	White.....	5,270	71	13.5	76	14.4	
Addison.....	18,666	275	14.7	293	15.7	Caroline.....	15,954	182	11.4	194	12.2	Colored.....	1,092	15	13.6	16	14.6	
Bennington.....	21,647	294	13.6	302	14.0	White.....	7,877	69	8.8	80	10.2	Greensville.....	11,606	143	12.3	153	13.2	
Caledonia.....	25,782	364	14.1	365	14.2	Colored.....	8,077	113	14.0	114	14.1	White.....	4,779	41	8.6	50	10.5	
Chittenden.....	20,547	312	15.2	295	14.4	Carroll.....	21,344	191	8.9	192	9.0	Colored.....	6,327	102	14.9	103	15.1	
Essex.....	7,364	106	14.4	109	14.8	Charles City.....	4,793	61	12.7	64	13.4	Halifax.....	41,854	486	11.6	492	11.8	
Franklin.....	30,082	409	13.6	403	13.4	White.....	1,036	18	16.6	18	16.6	White.....	21,778	219	10.1	222	10.2	
Grand Isle.....	3,792	38	10.0	42	11.1	Colored.....	3,707	43	11.6	46	12.4	Colored.....	20,076	267	13.3	270	13.4	
Lamoille.....	11,858	159	13.4	177	14.9	Charlotte.....	15,171	201	11.1	207	11.4	Hanover.....	18,407	219	11.9	240	13.0	
Orange.....	17,279	232	16.9	310	17.9	White.....	10,923	89	8.1	92	8.4	White.....	11,172	124	11.1	141	12.6	
Orleans.....	24,120	317	13.1	332	13.8	Colored.....	7,248	112	15.5	115	15.9	Colored.....	7,235	95	13.1	99	13.7	
Rutland.....	30,751	446	14.5	472	15.3	Chesterfield.....	21,468	214	10.0	229	10.7	Harrisonburg (city).....	6,232	126	20.2	115	18.5	
Washington.....	28,913	539	18.9	545	18.8	White.....	14,088	122	8.7	133	9.4	White.....	5,593	113	20.5	102	18.5	
Windham *.....	26,378	533	20.4	544	20.6	Colored.....	7,380	92	12.5	96	13.0	Colored.....	7,229	118	17.8	137	17.8	
Windsor.....	38,174	467	12.2	518	13.6	Clarke.....	7,165	92	12.8	93	13.0	Henrico.....	22,598	270	11.9	302	13.4	
VIRGINIA COUNTIES †						White.....	5,422	61	11.3	61	11.3	White.....	15,472	160	10.7	191	12.3	
Accomac.....	34,795	500	14.4	522	15.0	Colored.....	1,743	31	17.8	32	18.4	Colored.....	7,126	104	14.6	111	15.6	
White.....	21,581	251	11.6	266	12.3	Clifton Forge* (city).....	6,312	121	19.2	91	14.4	Henry.....	20,879	271	13.0	278	13.3	
Colored.....	13,214	249	18.8	256	19.4	White.....	5,344	84	15.7	60	11.2	White.....	13,479	169	12.5	175	13.0	
Albemarle.....	26,005	544	20.9	425	16.3	Colored.....	968	37	38.2	31	32.0	Colored.....	7,400	102	13.8	103	13.9	
White.....	18,436	353	19.1	274	14.9	Craig.....	4,100	47	11.5	51	12.4	Highland.....	4,931	57	11.6	59	12.0	
Colored.....	7,569	191	25.2	151	19.9	Culpeper.....	13,292	126	9.5	137	10.3	Hopewell (city).....	(*)	47	(*)	50	(*)	
Alleghany.....	15,750	162	10.3	174	11.0	White.....	8,598	78	9.1	85	9.9	White.....	(*)	31	(*)	33	(*)	
White.....	13,373	128	9.4	139	10.4	Colored.....	4,694	48	10.2	52	11.1	Colored.....	(*)	16	(*)	17	(*)	
Colored.....	2,377	36	15.1	35	14.7	Cumberland.....	9,111	98	10.8	101	11.1	Isle of Wight.....	14,433	168	11.6	177	12.3	
Amelia.....	10,190	112	11.0	118	11.6	White.....	3,357	33	9.8	34	10.1	White.....	7,283	70	9.6	79	10.8	
White.....	4,727	47	9.9	52	11.0	Colored.....	5,754	65	11.3	67	11.6	Colored.....	7,150	98	13.7	98	13.7	
Colored.....	5,463	65	11.9	66	12.1	Dickinson.....	15,108	106	7.0	110	7.3	James City *.....	6,138	131	21.3	124	20.2	
Amherst.....	20,073	264	13.2	276	13.7	Dinwiddie*.....	18,053	382	21.2	407	22.5	White.....	3,417	90	26.3	82	24.0	
White.....	13,048	156	12.0	165	12.6	White.....	6,715	73	10.9	87	13.0	Colored.....	2,721	41	15.1	42	15.4	
Colored.....	7,025	108	15.4	111	15.8	Colored.....	11,338	309	27.3	320	28.2	King and Queen.....	9,161	110	12.0	116	12.7	
Appomattox.....	9,383	109	11.6	123	13.1	Elizabeth City *.....	(333)	(333)	(333)	(333)	(333)	White.....	4,105	48	11.7	52	12.7	
White.....	6,655	64	9.6	71	10.7	White.....	25,564	163	120.2	165	120.1	Colored.....	5,056	62	12.3	64	12.7	
Colored.....	2,728	45	16.4	52	18.9	Colored.....	17,305	175	18.5	171	18.6	King George.....	4,762	79	13.7	84	14.6	
Arlington.....	18,567	174	9.4	232	12.5	Home.....	8,259	157	23.9	179	23.4	White.....	3,470	44	12.7	48	13.8	
White.....	15,995	125	7.9	171	10.7	White.....	2,922	22	22.0	22	22.0	Colored.....	2,292	35	15.3	36	15.7	
Colored.....	2,572	48	18.7	61	23.7	Colored.....	4,898	70	14.3	72	14.7	King William.....	8,807	109	12.4	113	12.8	
Augusta.....	35,474	411	11.6	429	12.1	Fairfax.....	22,739	233	12.4	315	13.9	White.....	4,044	46	11.4	50	12.4	
White.....	31,408	346	11.0	361	11.5	White.....	18,233	210	11.5	231	12.7	Colored.....	4,763	63	13.2	63	13.2	
Colored.....	4,066	65	16.0	68	16.7	Colored.....	4,506	73	16.2	84	18.6	Lancaster.....	9,757	138	14.1	141	14.5	

See footnotes at end of table.

MORTALITY STATISTICS

TABLE IB.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	Estimated population, July 1, 1923	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923			
		Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area				Including nonresidents		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	Number	Rate per 1,000 population			Number	Rate per 1,000 population	Number	Rate per 1,000 population
VIRGINIA COUNTIES—continued					VIRGINIA COUNTIES—continued					WASHINGTON COUNTIES†							
Loudoun	20,577	270	13.1	283	13.8	Princess Anne*	14,383	297	20.6	300	20.9	Adams	9,623	43	4.5	54	5.6
White	15,765	179	11.4	191	12.1	White	7,786	107	13.8	107	13.8	Asotin	6,796	59	8.7	57	8.4
Colored	4,812	91	18.9	92	19.1	Colored	6,647	190	28.6	193	29.0	Benton	11,971	56	4.7	76	6.3
Louisa	17,272	218	12.6	230	13.3	Pulaski	17,111	199	11.6	208	12.2	Chelan	22,996	229	10.0	218	9.5
White	9,497	99	10.4	110	11.6	White	14,886	159	10.8	167	11.4	Clallam	13,031	148	11.4	155	11.9
Colored	7,775	119	15.3	120	15.4	Colored	2,425	40	16.5	41	16.9	Clarke	21,378	157	7.3	185	8.7
Lunenburg	16,153	210	13.0	213	13.2	Radford (city)	4,779	67	14.0	68	14.2	Columbia	46,093	46	7.5	60	9.8
White	8,893	99	11.1	100	11.2	White	4,304	57	13.2	59	13.7	Cowlitz	11,791	179	15.2	194	16.5
Colored	7,260	111	15.3	113	15.6	Colored	475	10	21.1	9	18.9	Douglas	9,452	47	6.0	48	5.1
Madison	9,595	124	12.9	131	13.7	Rappahannock	8,077	99	12.3	114	14.1	Ferry	5,266	43	8.2	51	9.7
White	6,727	80	11.9	84	12.5	White	5,923	63	10.6	72	12.2	White	4,462	39	8.7	46	10.3
Colored	2,868	44	15.3	47	16.4	Colored	2,154	36	16.7	42	19.5	Colored	804	4	5.0	5	6.2
Mathews	8,447	92	10.9	95	11.2	Richmond	7,440	104	14.0	106	14.2	Franklin	6,136	91	14.8	81	13.2
White	6,084	62	10.2	65	10.8	White	4,523	49	10.8	49	10.8	Garfield	3,375	31	8.0	39	10.1
Colored	2,363	30	12.7	29	12.3	Colored	2,917	55	18.9	57	19.5	Grant	4,771	46	5.9	54	6.9
Mecklenburg	32,020	408	12.7	421	13.1	Roanoke	24,490	323	13.2	350	14.3	Grays Harbor	21,437	161	7.5	204	9.5
White	15,364	151	9.8	158	10.3	White	21,775	269	12.4	291	13.4	Island	5,772	36	6.2	44	7.6
Colored	16,656	257	15.4	263	15.8	Colored	2,715	54	19.9	59	21.7	Jefferson	6,557	95	14.5	101	15.4
Middlesex	8,137	107	13.1	112	13.7	Rockbridge	20,628	292	14.2	293	14.2	King	111,309	706	6.3	844	7.6
White	4,040	35	8.7	35	8.4	White	17,954	249	13.9	251	14.0	Kitsap	38,756	296	7.6	330	8.5
Colored	4,117	72	17.5	74	18.0	Colored	2,672	43	16.1	42	15.7	Kittitas	17,737	159	9.0	169	9.5
Montgomery	18,072	253	13.3	263	13.8	Rockingham	30,058	355	11.8	368	12.2	Klickitat	4,268	84	9.1	95	10.3
White	17,083	209	12.2	218	12.8	Russell	27,980	262	9.4	263	9.4	Lewis	38,638	388	10.1	380	9.9
Colored	1,989	44	22.1	45	22.6	Scott	25,123	248	9.9	258	10.2	Lincoln	15,141	86	5.7	103	6.8
Nansemond	20,495	361	17.6	366	17.9	Shenandoah	20,808	299	14.4	312	15.0	Mason	4,919	69	14.0	63	12.8
White	7,495	74	9.9	81	10.8	Smyth	22,773	299	13.1	297	13.0	Okanogan	18,610	119	6.4	131	7.0
Colored	13,000	287	22.1	285	21.9	Southampton	28,007	359	12.8	373	13.3	Pacific	15,742	132	8.4	126	8.0
Nelson	17,440	172	9.9	196	11.2	White	10,787	106	9.8	114	10.6	Pend Oreille	68	58	(9)	68	(9)
White	12,500	103	8.2	121	9.7	Colored	17,220	253	14.7	259	15.0	Pierce*	50,800	648	12.8	718	14.1
Colored	4,940	69	14.0	75	15.2	Spotsylvania	10,799	151	14.0	159	14.7	San Juan	3,605	45	12.5	42	11.7
New Kent	4,541	48	10.6	55	12.1	White	7,404	96	13.0	102	13.8	Skagit*	34,861	429	12.3	432	12.4
White	1,879	16	8.5	21	11.2	Colored	3,395	55	16.2	57	16.8	Skamania	2,357	25	10.6	26	11.0
Colored	2,662	32	12.0	34	12.8	Stafford	8,115	74	9.1	77	9.5	Snohomish	42,047	379	9.0	432	10.3
Norfolk	37,816	480	12.7	530	14.0	White	6,654	54	8.1	57	8.6	Spokane*	37,395	464	12.4	519	13.9
White	23,510	204	8.7	233	9.9	Colored	1,461	20	13.7	20	13.7	Stevens	(9)	139	(9)	192	(9)
Colored	14,306	276	19.3	297	20.8	Suffolk (city)	9,704	180	18.5	152	15.7	Thurston	24,039	248	10.3	257	10.7
Northampton	18,276	198	10.7	205	11.2	White	5,897	86	14.7	68	11.6	Wahkiakum	3,539	17	4.8	26	7.3
White	8,588	69	8.0	76	8.8	Colored	3,837	94	24.5	84	21.9	Walla Walla	12,036	113	9.3	120	10.0
Colored	9,688	127	13.1	129	13.3	Surry	9,305	132	14.2	136	14.6	Whatcom	24,997	222	8.9	255	10.2
Northumberland	11,784	129	10.9	137	11.6	White	3,612	40	11.1	44	12.2	Whitman	31,323	202	6.4	225	7.2
White	6,691	62	9.3	68	10.2	Colored	5,693	92	16.2	92	16.2	Yakima	51,495	348	6.8	401	7.8
Colored	5,093	67	13.2	69	13.5	Sussex	12,834	190	14.8	203	15.8	WISCONSIN COUNTIES†					
Nottoway	14,413	215	14.9	212	14.7	White	4,405	51	11.6	53	13.2	Adams	9,534	79	8.3	86	9.0
White	8,111	73	9.0	77	9.5	Colored	8,429	139	16.5	145	17.2	Ashland	14,133	122	8.6	167	11.1
Colored	6,302	142	22.5	135	21.4	Tazewell	28,883	305	10.6	303	10.5	Barron	36,145	315	8.7	328	9.1
Orange	13,320	181	13.6	190	14.3	White	25,962	270	10.4	263	10.1	Bayfield	17,640	105	6.0	132	7.5
White	8,455	96	11.4	102	12.1	Colored	2,921	35	12.0	40	13.7	Brown	31,598	242	7.7	284	9.0
Colored	4,865	85	17.5	88	18.1	Warren	8,947	109	12.2	112	12.5	Buffalo	15,615	138	8.8	157	10.1
Page	14,994	178	11.9	177	11.8	White	7,817	96	12.3	98	12.5	Burnett	11,352	89	7.8	95	8.4
Patrick	16,850	146	8.7	143	8.5	Colored	1,130	13	11.5	14	12.4	Calumet	17,419	138	7.9	154	8.8
Pittsylvania	58,877	686	11.7	707	12.1	Warwick	11,925	60	5.0	61	5.1	Chippewa	38,062	410	10.8	416	10.9
White	38,630	373	9.8	397	10.3	White	8,440	27	3.2	27	3.2	Clark	36,938	247	6.7	263	7.1
Colored	19,947	308	15.4	310	15.5	Colored	3,485	33	9.5	34	9.8	Columbia	30,468	316	10.4	328	10.8
Powhatan	6,714	107	15.9	111	16.5	Washington	32,376	376	11.6	373	11.5	Crawford	16,946	181	10.7	194	11.4
White	2,662	32	12.0	34	12.8	Westmoreland	10,573	116	11.0	118	11.2	Dane	51,238	548	10.7	593	11.7
Colored	4,052	75	18.5	77	19.0	White	5,393	62	11.5	62	11.5	Dodge	50,573	510	10.1	530	10.5
Prince Edward	14,946	171	11.4	172	11.5	Colored	5,175	54	10.4	56	10.8	Door	19,204	205	10.7	216	11.2
White	6,863	61	8.9	59	8.6	Winchester (city)	7,551	153	20.3	142	18.3	Douglas	10,947	74	6.8	103	9.4
Colored	8,083	110	13.6	113	14.0	White	6,640	122	18.4	114	17.2	Dunn	27,588	264	9.6	293	10.6
Prince George	(9)	193	(9)	204	(9)	Colored	911	31	34.0	28	30.7	Eau Claire	15,030	142	9.4	171	11.4
White	(9)	73	(9)	78	(9)	Wisconsin	50,948	636	12.5	627	12.3	Florence	3,681	29	7.9	34	9.2
Colored	(9)	120	(9)	126	(9)	Wythe	20,217	256	12.7	269	13.3	Fond du Lac	32,649	282	8.6	314	9.6
Prince William	14,249	159	11.2	169	11.9	York	8,149	86	10.6	90	11.0						
White	11,471	114	9.9	121	10.5	White	4,818	36	7.5	38	7.9						
Colored	2,778	45	16.2	48	17.3	Colored	3,331	50	15.0	52	15.6						

See footnotes at end of table.

DEATHS AND DEATH RATES OF RESIDENTS

TABLE IB.—POPULATION, TOTAL DEATHS, DEATHS OF RESIDENTS, AND DEATH RATES PER 1,000 POPULATION, IN EACH CITY AND EACH COUNTY: 1923—Continued

[See note at head of this table, p. 87]

AREA AND COLOR	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923				AREA AND COLOR	DEATHS (EXCLUSIVE OF STILLBIRTHS) 1923						
	Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area			Including nonresidents		Excluding all nonresidents and including residents who died elsewhere in registration area			Including nonresidents		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	Number	Rate per 1,000 population		Number	Rate per 1,000 population	Number	Rate per 1,000 population			
WISCONSIN COUNTIES—continued					WISCONSIN COUNTIES—continued					WYOMING COUNTIES*							
Forest.....	10,956	85	7.8	95	8.7	Pepin.....	47,431	62	8.3	76	10.2	Albany.....	49,283	96	10.3	98	10.6
Grant.....	39,056	412	10.5	432	11.1	Pierce.....	21,663	207	9.6	236	10.9	Big Horn.....	(9)	65	(9)	71	(9)
Green.....	21,568	218	10.1	230	10.7	Polk.....	28,854	249	8.6	275	9.5	Campbell.....	(9)	30	(9)	32	(9)
Green Lake.....	14,875	148	9.9	154	10.4	Portage.....	22,286	178	7.9	188	8.4	Carbon.....	49,525	176	18.5	174	18.3
Iowa.....	21,504	233	10.8	243	11.3	Price.....	20,219	146	7.2	164	8.1	Converse.....	(9)	108	(9)	109	(9)
Iron.....	10,965	84	7.7	96	8.8	Racine.....	22,332	216	9.7	240	10.7	Crook.....	(9)	29	(9)	31	(9)
Jackson.....	17,988	138	7.7	150	8.3	Richland.....	20,188	194	9.6	213	10.6	Freemont.....	(10)	158	(10)	162	(10)
Jefferson.....	35,279	425	12.0	443	12.6	Rock.....	26,594	284	10.7	314	11.8	White.....	(10)	84	(10)	87	(10)
Juneau.....	19,209	213	11.1	224	11.7	Rusk.....	18,293	165	9.0	169	9.2	Colored.....	(10)	74	(10)	75	(10)
Kenosha.....	11,238	106	9.4	129	11.5	St. Croix.....	26,177	233	8.9	250	9.6	Goshen.....	(8)	39	(8)	40	(8)
Kewaunee.....	16,091	135	8.4	147	9.1	Sauk.....	32,548	361	11.1	385	11.8	Hot Springs.....	(9)	58	(9)	58	(9)
La Crosse.....	14,064	124	8.8	142	10.1	Sawyer.....	8,968	62	6.9	70	7.8	Johnson.....	5,037	34	6.8	35	6.9
Lafayette.....	20,002	192	9.6	204	10.2	White.....	8,203	58	7.1	65	7.9	Laramie.....	(9)	25	(9)	28	(9)
Langlade.....	23,061	213	9.2	221	9.6	Colored.....	765	4	5.2	5	6.5	Lincoln.....	(10)	188	(10)	189	(10)
Lincoln.....	21,813	205	9.4	212	9.7	Shawano.....	34,728	347	10.0	365	10.5	Natrona.....	2,557	40	15.6	59	23.1
Manitowoc.....	34,848	327	9.4	353	10.1	Sheboygan.....	29,126	319	11.0	336	11.5	Niobrara.....	(9)	17	(9)	18	(9)
Marathon.....	49,269	333	6.8	382	7.8	Taylor.....	19,631	131	6.7	139	7.1	Park.....	(9)	52	(9)	52	(9)
Marquette.....	20,948	154	7.4	185	8.8	Trempealeau.....	25,074	211	8.4	238	9.5	Platte.....	(9)	71	(9)	73	(9)
Marquette* (exclusive of National Military Home)	10,443	101	9.7	107	10.2	Vernon.....	23,662	225	7.6	253	8.9	Sheridan.....	18,851	182	9.7	183	9.7
Monroe.....	28,666	300	10.5	311	10.8	Vilas.....	5,649	73	12.9	84	14.9	Sublette.....	(11)	3	(11)	3	(11)
Oconto.....	27,626	271	9.8	289	10.5	Walworth.....	29,327	334	11.4	359	12.2	Sweetwater.....	14,384	182	12.7	180	12.5
Oneida.....	14,920	167	11.2	166	11.1	Washburn.....	12,522	73	5.8	86	6.9	Uinta.....	(9)	71	(9)	68	(9)
Outagamie.....	36,714	316	8.6	352	9.6	Washington.....	26,407	277	10.5	289	10.9	Washakie.....	(9)	30	(9)	30	(9)
Ozaukee.....	16,335	153	9.4	165	10.1	Waukesha*.....	30,663	423	13.8	453	14.8	Weston.....	(9)	34	(9)	35	(9)
						Waupaca.....	34,711	386	11.1	410	11.8	Yellowstone National Park ¹³ (part of)	165	3	18.2	1	6.
						Wausara.....	16,712	152	9.1	169	9.9						
						Winnebago*.....	31,341	430	13.7	444	14.2						
						Wood.....	36,107	417	11.5	399	11.1						

1 Nonregistration State; the only cities shown are those with satisfactory registration of deaths.
 2 Reliable data for nonresidents not available.
 3 Population not shown, pending the establishment of more satisfactory estimates.
 4 Population Jan. 1, 1920. Decrease between 1910 and 1920; no estimate made.
 5 Includes State institutions.
 6 Population Jan. 1, 1920. West Warwick town organized from Warwick town between 1910 and 1920; no estimate made.
 7 Population Jan. 1, 1920; no estimate made; annexations between 1910 and 1920 and in 1921.
 8 Population not estimated; county organized between 1910 and 1920. See Vol. I, Population, 1920.
 9 Population not estimated; part taken between 1910 and 1920 to form new county. See Vol. I, Population, 1920.
 10 Population not estimated; part taken since Jan. 1, 1920, to form new county.
 11 Population not estimated; county organized since Jan. 1, 1920.
 12 Includes National Military Home.
 13 Population and deaths returned for entire area.
 14 Special census.
 † Exclusive of municipalities of 10,000 inhabitants or more in 1920.

MORTALITY STATISTICS

TABLE II.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION, FROM EACH CAUSE, IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922 AND 1923

List No., 1921	CAUSE OF DEATH	DEATHS IN THE REGISTRATION AREA ¹				List No., 1921	CAUSE OF DEATH	DEATHS IN THE REGISTRATION AREA ¹			
		Number		Rate per 100,000 population				Number		Rate per 100,000 population	
		1923	1922	1923	1922			1923	1922	1923	1922
	All causes ²	1,193,017	1,101,863	1,230.1	1,181.7						
	I.—Epidemic, endemic, and infectious diseases.....	200,619	177,086	206.9	189.9						
1	Typhoid and paratyphoid fever.....	6,635	6,981	6.8	7.5	45	II.—General diseases—Continued. Cancer and other malignant tumors—Con. Cancer of the stomach, liver—Con.				
	Typhoid fever.....	6,548	6,905	6.8	7.4		Stomach.....	20,728	19,449	21.4	20.9
	Paratyphoid fever.....	87	76	0.1	0.1		Liver and gall bladder.....	9,950	9,378	10.3	10.1
2	Typhus fever.....	2	1	(³)	(³)		Cancer of the peritoneum, intestines, rectum.....	11,951	10,868	12.3	11.7
3	Relapsing fever (spirillum obermeieri).....						Mesentery and peritoneum.....	775	653	0.8	0.7
4	Malta fever.....	1	4	(³)	(³)		Intestines (except rectum).....	7,616	6,885	7.9	7.4
5	Malaria.....	2,736	3,336	2.8	3.6	46	Rectum and anus.....	3,501	3,265	3.6	3.5
6	Smallpox.....	131	628	0.1	0.7		Others of this class.....	50	65	0.1	0.1
7	Measles.....	10,450	4,042	10.8	4.3		Cancer of the female genital organs.....	12,284	11,848	12.6	12.7
8	Scarlet fever.....	3,440	3,256	3.5	3.5		Ovary and Fallopian tube.....	976	826	1.0	0.9
9	Whooping cough.....	9,440	5,220	9.7	5.6		Uterus.....	10,225	10,668	11.3	11.4
10	Diphtheria.....	11,733	13,659	12.1	14.6	47	Vagina and vulva.....	315	303	0.3	0.3
11	Influenza.....	43,870	29,277	44.7	31.4	48	Others of this class.....	43	51	0.1	0.1
	With pulmonary complications specified.....	27,847	19,360	28.7	20.8	49	Cancer of the breast.....	7,704	7,294	7.9	7.8
	Without pulmonary complications specified.....	15,523	9,917	16.0	10.6		Cancer of the skin.....	2,618	2,617	2.7	2.8
12	Miliary fever.....						Cancer of other or unspecified organs.....	16,145	14,411	16.6	15.5
13	Mumps.....	83	76	0.1	0.1		Larynx.....	1,695	1,570	1.7	1.6
14	Asiatic cholera.....						Lung and pleura.....	1,387	1,273	1.4	1.4
15	Cholera nostras.....	153	162	0.2	0.2		Pancreas.....	1,685	1,394	1.7	1.5
16	Dysentery.....	3,118	2,735	3.2	2.9		Kidneys and suprarenals.....	1,035	918	1.1	1.0
	Amebic.....	194	185	0.2	0.2		Prostate.....	2,282	2,022	2.4	2.2
	Bacillary.....	289	351	0.3	0.4		Bladder.....	2,837	2,538	2.9	2.8
	Unspecified or due to other causes.....	2,635	2,199	2.7	2.4		Brain.....	301	216	0.3	0.2
17	Plague.....						Bones (except jaw).....	952	917	1.0	1.0
	Bubonic.....		2		(³)	50	Testes.....	166	138	0.2	0.1
	Pneumonic.....						Others of this class.....	4,805	4,966	5.0	4.7
	Septicemic.....						Benign tumors and tumors not returned as malignant (tumors of the female genital organs excepted).....	831	823	0.9	0.9
	Unspecified.....					51	Acute rheumatic fever.....	2,931	2,975	3.0	3.2
18	Yellow fever.....					52	Chronic rheumatism, osteoarthritis, gout.....	1,133	1,143	1.2	1.2
19	Spirochetal hemorrhagic jaundice.....	29	65	(³)	0.1	53	Scarvy.....	84	62	0.1	0.1
20	Leprosy.....	29	15	(³)	(³)	54	Pellagra.....	2,352	2,640	2.4	2.8
21	Erysipelas.....	2,593	2,315	2.7	2.5	55	Beriberi.....	6	17	(³)	(³)
22	Acute anterior poliomyelitis.....	850	790	0.9	0.8	56	Rickets.....	484	428	0.5	0.5
23	Lethargic encephalitis.....	1,966	1,263	2.0	1.4	57	Diabetes mellitus.....	17,387	17,182	17.9	18.4
24	Meningococcus meningitis.....	1,026	895	1.1	1.0	58	Anemia, chlorosis.....	5,887	5,603	6.0	6.0
25	Other epidemic and endemic diseases.....	361	782	0.4	0.8		Pernicious anemia.....	5,159	4,979	5.3	5.3
	Chicken pox.....	165	141	0.2	0.2		Other anemias and chlorosis.....	74	624	0.7	0.7
	German measles.....	14	17	(³)	(³)	59	Diseases of the pituitary gland.....	54	54	0.1	0.1
	Others under this title.....	182	624	0.2	0.7	60	Diseases of the thyroid gland.....	2,783	2,612	2.8	2.8
26	Glanders.....						Exophthalmic goiter.....	2,077	1,815	2.1	2.1
27	Anthrax.....	24	40	(³)	(³)	61	Other diseases of the thyroid glands.....	676	687	0.7	0.7
28	Rabies.....	55	46	0.1	(³)	62	Diseases of the parathyroid gland.....	81	69	0.1	0.1
29	Tetanus.....	1,644	1,486	1.7	1.7	63	Diseases of the thymus gland.....	808	644	0.8	0.7
30	Mycoses.....	185	184	0.2	0.2	64	Diseases of the adrenals (Addison's disease).....	346	374	0.4	0.4
	Tuberculosis (all forms).....	90,732	90,452	93.6	97.0	65	Diseases of the spleen.....	110	122	0.1	0.1
	Of the respiratory system.....	79,534	79,104	82.0	84.8		Leukemia and Hodgkin's disease.....	2,230	2,032	2.3	2.2
	Of the meninges and central nervous system.....	4,010	4,113	4.1	4.4		Leukemia.....	1,459	1,361	1.5	1.5
	Of the intestines and peritoneum.....	2,926	3,005	3.0	3.2		Hodgkin's disease.....	780	671	0.8	0.7
	Of the vertebral column.....	907	938	0.9	1.0	66	Alcoholism (acute or chronic).....	3,148	2,467	3.2	2.6
	Of the joints.....	359	416	0.4	0.4	67	Chronic poisoning by mineral substances.....	172	158	0.2	0.2
	Of other organs.....	1,180	1,123	1.2	1.2		Chronic lead poisoning.....	141	137	0.1	0.1
	Of the skin and subcutaneous cellular tissue.....	40	34	(³)	(³)		Others under this title.....	31	21	(³)	(³)
	Of the bones (vertebral column excepted).....						Chronic poisoning by organic substances.....	232	233	0.2	0.2
	Of the lymphatic system (mesenteric and retroperitoneal glands excepted).....	204	181	0.2	0.2	69	Other general diseases.....	2,069	2,065	2.1	2.2
	Of the genito-urinary system.....	217	257	0.2	0.3						
	Of other organs other than the above.....	643	552	0.7	0.6		III.—Diseases of the nervous system and of the organs of special sense.....	125,007	115,732	128.9	124.1
37	Disseminated tuberculosis.....	1,816	1,753	1.9	1.9	70	Encephalitis.....	1,245	1,011	1.3	1.1
	Acute.....	1,459	1,369	1.5	1.5	71	Meningitis.....	3,632	3,397	3.8	3.6
	Chronic or unspecified.....	357	384	0.4	0.4		Simple meningitis.....	2,651	2,535	2.7	2.7
38	Syphilis.....	7,695	7,462	7.9	8.0	72	Nonepidemic cerebrospinal meningitis.....	981	862	1.0	0.9
39	Soft chancre.....	5	13	(³)	(³)		Tabes dorsalis (locomotor ataxia).....	1,695	1,708	1.7	1.8
40	Gonococcus infection.....	791	650	0.8	0.7	73	Other diseases of the spinal cord.....	3,108	2,785	3.2	3.0
41	Purulent infection, septicemia.....	1,340	1,134	1.4	1.2	74	Cerebral hemorrhage, apoplexy.....	86,854	79,362	89.8	85.1
42	Other infectious diseases.....	2	8	(³)	(³)		Cerebral hemorrhage.....	84,177	76,955	88.8	82.5
	II.—General diseases not included in Class I.....	129,791	122,641	133.8	131.5		Cerebral embolism and thrombosis.....	2,677	2,407	2.8	2.6
43	Cancer and other malignant tumors.....	86,754	80,938	89.4	86.8	75	Paralysis without specified cause.....	6,056	6,107	6.2	6.5
	Cancer of the buccal cavity.....	2,932	2,772	3.1	3.0		Hemiplegia.....	2,034	1,882	2.1	2.0
	Lip.....	432	467	0.5	0.5		Others under this title.....	4,022	4,225	4.1	4.5
	Tongue.....	790	758	0.8	0.8	76	General paralysis of the insane.....	6,421	6,150	6.6	6.6
	Mouth.....	1,051	962	1.1	1.0	77	Other forms of mental alienation.....	1,614	1,602	1.7	1.7
	Jaw.....	303	323	0.3	0.3	78	Epilepsy.....	3,083	3,083	3.2	3.3
	Others of this class.....	374	323	0.4	0.3		Convulsions (nonpuerperal; 5 years and over).....	1,338	1,946	1.9	2.1
44	Cancer of the stomach, liver.....	33,080	31,128	34.1	33.4	79	Infantile convulsions (under 5 years of age).....	102	85	0.1	0.1
	Pharynx.....	967	959	1.0	1.0	80	Chorea.....	354	355	0.4	0.4
	Esophagus.....	1,445	1,342	1.5	1.4	81	Neuralgia and neuritis.....	863	829	0.9	0.9
						82	Softening of the brain.....	4,575	4,180	4.7	4.5
						83	Diseases of the eye and annexa.....	89	96	0.1	0.1
						84	Diseases of the ear and of the mastoid process.....	3,202	2,855	3.4	3.1
						85	Diseases of the ear.....	1,967	1,774	2.0	1.9
						86	Diseases of the mastoid process.....	1,235	1,081	1.3	1.2

See footnotes at end of table.

DEATHS AND DEATH RATES, BY CAUSES

TABLE II.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION, FROM EACH CAUSE, IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922 AND 1923—Continued

List No., 1921	CAUSE OF DEATH	DEATHS IN THE REGISTRATION AREA ¹				List No., 1921	CAUSE OF DEATH	DEATHS IN THE REGISTRATION AREA ¹			
		Number		Rate per 100,000 population				Number		Rate per 100,000 population	
		1923	1922	1923	1922			1923	1922	1923	1922
	IV.—Diseases of the circulatory system	194,857	177,888	200.9	190.8		VII.—Nonvenereal diseases of the genito-urinary system and annexa	101,759	96,259	104.9	103.2
87	Pericarditis	903	871	0.9	0.9		Acute nephritis (including unspecified under 10 years of age)	5,976	5,714	6.2	6.1
88	Endocarditis and myocarditis (acute)	6,431	5,905	6.6	6.3	128	Chronic nephritis (including unspecified 10 years and over)	81,402	76,804	83.9	82.4
89	Angina pectoris	10,103	9,319	10.4	10.0	129	Chyluria	1	1	(?)	(?)
90	Other diseases of the heart	152,596	138,400	157.3	148.4	130	Other diseases of the kidneys and annexa	2,531	2,407	2.6	2.6
91	Diseases of the arteries	22,085	20,826	22.8	22.3	131	Calculi of the urinary passages	679	711	0.7	0.8
	Aneurysm	1,831	1,713	1.9	1.8	132	Diseases of the bladder	1,081	1,067	1.1	1.1
	Arteriosclerosis	19,933	18,803	20.6	20.2	133	Diseases of the urethra, urinary abscess, etc.	322	357	0.3	0.4
	Other diseases of the arteries	321	310	0.3	0.3	134	Stricture of the urethra	209	247	0.2	0.3
92	Embolism and thrombosis (not cerebral)	1,668	1,560	1.7	1.7	135	Others under this title	113	110	0.1	0.1
93	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)	597	553	0.6	0.6	136	Diseases of the prostate	4,540	4,117	4.7	4.4
94	Diseases of the lymphatic system (lymphangitis, etc.)	185	194	0.2	0.2		Nonvenereal diseases of the male genital organs	88	77	0.1	0.1
95	Hemorrhage without specified cause	170	160	0.2	0.2	137	Cysts and other benign tumors of the ovary	784	694	0.8	0.7
96	Other diseases of the circulatory system	119	100	0.1	0.1	138	Salpingitis and pelvic abscess (female)	1,690	1,693	1.7	1.8
	V.—Diseases of the respiratory system	124,045	113,205	127.9	121.4	139	Benign tumors of the uterus	1,783	1,859	1.8	2.0
97	Diseases of the nasal fossae and their annexa	860	815	0.9	0.9	140	Nonpuerperal uterine hemorrhage	67	52	0.1	0.1
	Diseases of the nasal fossae	394	416	0.4	0.4	141	Other diseases of the female genital organs	783	677	0.8	0.7
	Others under this title	466	399	0.5	0.4	142	Nonpuerperal diseases of the breast (cancer excepted)	32	29	(?)	(?)
98	Diseases of the larynx	695	740	0.7	0.8		VIII.—The puerperal state	15,105	14,657	15.6	15.7
99	Bronchitis	8,815	8,740	9.1	9.4	143	Accidents of pregnancy	1,544	1,399	1.6	1.5
	Acute	3,512	3,613	3.6	3.9		Abortion	728	701	0.8	0.8
	Chronic	2,909	2,773	3.0	3.0		Ectopic gestation	492	444	0.5	0.5
	Unspecified (under 5 years of age)	937	983	1.0	1.1		Others under this title	324	254	0.3	0.3
	Unspecified (5 years and over)	1,457	1,371	1.5	1.5	144	Puerperal hemorrhage	1,444	1,424	1.5	1.5
100	Bronchopneumonia	46,221	42,130	47.7	45.2	145	Other accidents of labor	1,790	1,783	1.8	1.9
	Bronchopneumonia	44,942	40,852	46.3	43.8		Cesarean section	265	266	0.3	0.3
	Capillary bronchitis	1,279	1,278	1.3	1.4		Other surgical operations and instrumental delivery	144	149	0.1	0.2
101	Pneumonia	59,459	53,034	61.3	56.9	146	Others under this title	1,381	1,368	1.4	1.5
	Lobar	52,480	47,031	54.1	50.4	147	Puerperal septicemia	5,657	5,385	5.8	5.7
	Unspecified	6,979	6,003	7.2	6.4	148	Puerperal phlegmasia alba dolens, embolus, sudden death	661	595	0.7	0.6
102	Pleurisy	2,758	2,740	2.8	2.9	149	Puerperal albuminuria and convulsions	3,929	4,032	4.1	4.3
103	Congestion and hemorrhagic infarct of the lung	1,617	1,495	1.7	1.6	150	Following childbirth (not otherwise defined)	66	82	0.1	0.1
104	Gangrene of the lung	157	173	0.2	0.2		Puerperal diseases of the breast	14	7	(?)	(?)
105	Asthma	2,179	2,086	2.2	2.2	151	IX.—Diseases of the skin and of the cellular tissue	3,599	3,350	3.7	3.6
106	Pulmonary emphysema	183	182	0.2	0.2	152	Gangrene	1,564	1,371	1.6	1.5
107	Other diseases of the respiratory system (tuberculosis excepted)	1,101	1,120	1.1	1.2	153	Furuncle	592	579	0.6	0.6
	Chronic intestinal pneumonia, including occupational diseases of the respiratory system	250	225	0.3	0.2	154	Acute abscess	693	611	0.7	0.7
	Diseases of the mediastinum	23	20	(?)	(?)		Other diseases of the skin and annexa	750	789	0.8	0.8
	Others under this title	828	875	0.9	0.9		X.—Diseases of the bones and of the organs of locomotion	1,279	1,254	1.3	1.3
	VI.—Diseases of the digestive system	98,050	93,884	101.1	100.7	155	Diseases of the bones (tuberculosis excepted)	1,008	994	1.0	1.1
108	Diseases of the mouth and annexa	686	652	0.7	0.7	156	Diseases of the joints (tuberculosis and rheumatism excepted)	198	182	0.2	0.2
109	Diseases of the pharynx and tonsils (including adenoid vegetations)	3,215	3,017	3.3	3.2	157	Amputations	6	9	(?)	(?)
	Adenoid vegetations	17	12	(?)	(?)	158	Other diseases of the organs of locomotion	67	69	0.1	0.1
	Others under this title	3,198	3,005	3.3	3.2		XI.—Malformations	14,053	13,534	14.5	14.5
110	Diseases of the esophagus	120	131	0.1	0.1	159	Congenital malformations (stillbirths not included)	14,053	13,534	14.5	14.5
111	Ulcer of the stomach and duodenum	5,107	4,732	5.3	5.1		Congenital hydrocephalus	1,362	1,300	1.4	1.4
	Ulcer of the stomach	3,774	3,554	3.9	3.8		Congenital malformations of the heart	3,261	7,981	8.5	8.6
	Ulcer of the duodenum	1,333	1,178	1.4	1.3		Others under this title	4,430	4,253	4.6	4.6
112	Other diseases of the stomach (cancer excepted)	6,291	6,669	6.5	7.2	160	XII.—Early infancy	61,573	59,406	63.5	63.7
113	Diarrhea and enteritis (under 2 years of age)	31,444	30,308	32.4	32.5		Congenital debility, icterus, sclerema	8,621	8,283	8.9	8.9
114	Diarrhea and enteritis (2 years and over)	7,259	6,565	7.5	7.0	161	Premature birth, injury at birth	47,553	45,091	49.0	49.3
115	Ancylostomiasis	29	24	(?)	(?)		Premature birth	38,277	37,134	39.5	39.8
116	Diseases due to other intestinal parasites	131	131	0.1	0.1		Injury at birth	9,276	8,857	9.6	9.5
	Cestodes (hydatids of the liver excepted)	3	4	(?)	(?)	162	Other diseases peculiar to early infancy	5,238	4,981	5.4	5.3
	Trematodes	1	1	(?)	(?)	163	Lack of care	161	151	0.2	0.2
	Nematodes (other than ancylostoma)	26	35	(?)	(?)		XIII.—Old age	13,346	12,353	13.8	13.2
	Coccidia	4	2	(?)	(?)	164	Senility	13,346	12,353	13.8	13.2
	Other parasites specified	8	1	(?)	(?)						
	Parasites not specified	81	88	0.1	0.1						
117	Appendicitis and typhlitis	14,345	13,229	14.8	14.2						
118	Hernia, intestinal obstruction	10,211	9,844	10.5	10.6						
	Hernia	3,543	3,350	3.7	3.6						
	Intestinal obstruction	6,668	6,494	6.9	7.0						
119	Other diseases of the intestines	1,372	1,346	1.4	1.4						
120	Acute yellow atrophy of the liver	368	361	0.4	0.4						
121	Hydatid tumor of the liver	23	24	(?)	(?)						
122	Cirrhosis of the liver	7,027	6,977	7.2	7.5						
	Specified as alcoholic	339	218	0.3	0.2						
	Not specified as alcoholic	6,688	6,759	6.9	7.2						
123	Biliary calculi	3,602	3,628	3.7	3.9						
124	Other diseases of the liver	4,429	4,141	4.6	4.4						
125	Diseases of the pancreas	537	443	0.6	0.5						
126	Peritonitis without specified cause	1,854	1,654	1.9	1.8						
127	Other diseases of the digestive system (cancer and tuberculosis excepted)	9	8	(?)	(?)						

See footnotes at end of table.

MORTALITY STATISTICS

TABLE II.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION, FROM EACH CAUSE, IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1922 AND 1923—Continued

List No., 1921	CAUSE OF DEATH	DEATHS IN THE REGISTRATION AREA ¹				List No., 1921	CAUSE OF DEATH	DEATHS IN THE REGISTRATION AREA ¹			
		Number		Rate per 100,000 population				Number		Rate per 100,000 population	
		1923	1922	1923	1922			1923	1922	1923	1922
	XIV.—External causes.....	93,296	84,104	96.2	90.2		XIV.—External causes—Continued				
	Suicide.....	11,237	11,053	11.6	11.9	183	Accidental or undefined—Continued				
165	By poisons (gas excepted).....	1,779	1,846	1.8	2.0		Traumatism—				
166	Arsenic.....	111	140	0.1	0.2	184	By firearms (wounds of war ex-	2,578	2,514	2.7	2.7
	Carbolic acid.....	571	645	0.6	0.7	185	By cutting or piercing instruments.....	543	514	0.6	0.6
	Corrosive sublimate.....	237	300	0.3	0.3		By fall.....	12,378	11,237	12.8	12.1
	Hydrocyanic acid.....	4	13	(²)	(²)		Fall down stairs.....	1,428	1,226	1.5	1.3
	Opium, morphin, laudanum.....	25	45	(²)	(²)		Fall in ships, docks, etc.....	75	83	0.1	0.1
	Strychnin.....	204	202	0.2	0.2		Fall in building operations.....	618	590	0.6	0.6
	Cyanid of potassium.....	109	89	0.1	0.1	186	Others under this title.....	10,257	9,338	10.6	10.0
	Lysol.....	159	111	0.2	0.1		In mines and quarries.....	2,303	1,841	2.4	2.0
	Others under this title.....	309	301	0.3	0.3		Mines.....	2,207	1,737	2.3	1.9
167	By poisonous gas.....	1,535	1,449	1.6	1.6	187	Quarries.....	101	104	0.1	0.1
168	By hanging or strangulation.....	2,058	1,893	2.1	2.0		By machines.....	2,224	1,827	2.3	2.0
169	By drowning.....	701	688	0.7	0.7		Agricultural machinery.....	224	213	0.2	0.2
170	By firearms.....	3,900	3,912	4.0	4.2		Elevator.....	483	366	0.5	0.4
171	By cutting or piercing instruments.....	754	732	0.8	0.8		Crane.....	195	178	0.2	0.2
172	By jumping from high places.....	346	288	0.4	0.3	188	Others under this title.....	1,322	1,070	1.4	1.1
173	By crushing.....	115	110	0.1	0.1		By other crushing (vehicles, rail-	25,750	21,287	26.6	22.8
174	Other suicides.....	99	135	0.1	0.1		ways, landslides, etc.).....	7,100	5,687	7.3	6.1
	Homicide.....	7,878	7,788	8.1	8.4		Railroad accidents.....	1,757	1,491	1.8	1.6
197	By firearms.....	5,648	5,714	5.8	6.1		Street-car accidents.....	14,411	11,666	14.9	12.5
198	By cutting or piercing instruments.....	945	833	1.0	0.9		Automobile accidents.....	145	159	0.1	0.2
199	By other means.....	1,285	1,241	1.3	1.3		Airplane and balloon accidents.....	294	268	0.3	0.3
200	(Infanticide—murder of infants less than 1 year of age) ⁴	(143)	(133)	(0.1)	(0.1)		Motorcycle accidents.....	1,867	1,412	1.4	1.5
	Accidental or undefined.....	74,131	65,263	76.4	70.0	189	Injuries by other vehicles.....	676	604	0.7	0.6
	Poisoning by food.....	928	810	1.0	0.9	190	Landslide, other crushing.....	649	647	0.7	0.7
175	Botulism.....	51	62	0.1	0.1	192	Injuries by animals (not poisoning)	4	8	(²)	(²)
	Other food poisoning.....	877	748	0.9	0.8		Wounds of war.....	16	10	(²)	(²)
176	Poisoning by venomous animals.....	89	79	0.1	0.1	193	Starvation (deprivation of food or water)	202	188	0.2	0.2
177	Other acute accidental poisonings (gas excepted).....	1,567	1,566	1.6	1.7	194	Excessive cold.....	529	417	0.5	0.4
	Wood or denatured alcohol.....	143	201	0.1	0.2	195	Excessive heat.....	451	426	0.5	0.5
	Carbolic acid.....	72	76	0.1	0.1	196	Lightning.....	945	842	1.0	0.9
	Opium, morphin, laudanum.....	65	78	0.1	0.1	201	Other accidental electric shocks.....	1,104	728	1.1	0.8
	Strychnin.....	219	176	0.2	0.2	202	Fracture (cause not specified).....	4,492	4,129	4.6	4.4
	Other poisons (or kind not stated).....	1,068	1,035	1.1	1.1		Other external violence.....	604	581	0.6	0.6
178	Confagration.....	1,445	1,143	1.5	1.2		Foreign body in digestive or re-	3,888	3,543	4.0	3.8
179	Burns (confagration excepted).....	6,503	5,962	6.7	6.4	203	spiratory tract.....	13	69	(²)	0.1
	Molten metal.....	22	11	(²)	(²)		Others under this title.....	16,638	16,510	17.2	17.7
	Playing with fire, matches, etc.....	432	436	0.4	0.5		XV.—Ill-defined diseases.....				
	Fall into fire.....	164	145	0.2	0.2	204	Sudden death.....	1,309	1,202	1.3	1.3
	Scalds.....	1,394	1,407	1.4	1.5	205	Not specified or ill-defined.....	15,329	15,308	15.8	16.4
	Others under this title.....	4,491	3,963	4.6	4.3		Ill-defined.....	5,151	5,165	5.3	5.5
180	Mechanical suffocation.....	1,059	993	1.1	1.1		Not specified or unknown.....	10,178	10,143	10.5	10.9
181	Absorption of irrespirable, irritating, or poisonous gas.....	2,378	2,038	2.5	2.2						
182	Drowning.....	5,976	5,988	6.2	6.4						

¹ Exclusive of Hawaii.
² Exclusive of stillbirths.
³ Less than one-tenth of 1 per 100,000 population.
⁴ The figures for infanticide are included in those for homicide.

NOTE.—Populations for 1923 are shown in Table IA.

GENERAL TABLES

GENERAL TABLES

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY MONTHS: 1923

["Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural"]

AREA	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
The registration area (exclusive of Hawaii).....	1,193,017	120,007	124,816	122,880	106,436	98,327	89,750	86,743	85,753	83,689	89,030	90,568	95,018
Registration States ¹	1,174,065	118,198	123,221	120,940	104,755	96,748	88,211	85,203	84,324	82,366	87,574	89,088	93,437
Cities in registration States ¹	601,980	59,774	63,796	61,700	54,023	49,752	45,357	42,536	42,470	41,777	45,224	46,468	49,103
Rural part of registration States.....	572,085	58,424	59,425	59,240	50,732	46,996	42,854	42,667	41,854	40,589	42,350	42,620	44,334
Registration cities in nonregistration States ²	18,952	1,809	1,595	1,940	1,681	1,579	1,539	1,540	1,429	1,323	1,456	1,480	1,581
All registration cities ¹	620,932	61,583	65,391	63,640	55,704	51,331	46,890	44,076	43,899	43,100	46,680	47,948	50,684
California.....	54,566	4,895	4,963	5,043	4,463	4,617	4,219	4,145	4,014	4,154	4,284	4,521	5,248
Urban.....	31,673	2,884	2,893	3,005	2,569	2,620	2,406	2,322	2,273	2,404	2,531	2,713	3,053
Rural.....	22,893	2,011	2,070	2,038	1,894	1,997	1,813	1,823	1,741	1,750	1,753	1,808	2,195
Colorado.....	12,302	1,207	1,200	1,330	1,035	980	886	920	964	975	932	893	980
Urban.....	5,669	563	547	593	481	468	440	398	429	417	446	400	487
Rural.....	6,633	644	653	737	554	512	446	522	535	558	486	493	493
Connecticut.....	17,735	1,833	1,837	1,958	1,704	1,475	1,314	1,200	1,229	1,221	1,259	1,309	1,366
Urban.....	13,403	1,384	1,368	1,504	1,299	982	895	830	930	932	950	1,004	1,065
Rural.....	4,332	449	469	454	405	385	332	305	299	289	309	305	331
Delaware.....	3,229	358	358	317	282	254	233	227	239	243	210	246	262
Urban.....	1,650	185	200	148	139	122	97	98	109	92	108	113	139
Rural.....	1,679	173	158	169	143	132	136	129	130	151	102	133	123
Florida.....	14,110	1,350	1,244	1,183	1,102	1,045	1,017	982	1,105	1,078	1,261	1,350	1,393
Urban.....	4,245	412	421	411	310	316	316	311	313	313	336	369	437
Rural.....	9,865	938	823	772	792	749	701	671	792	765	925	981	956
Georgia.....	33,791	3,728	2,690	2,828	2,731	2,826	2,754	2,814	2,652	2,557	2,616	2,772	2,817
Urban.....	10,335	1,085	821	844	804	847	868	882	775	794	794	915	806
Rural.....	23,456	2,643	1,875	1,984	1,927	1,979	1,886	1,932	1,877	1,763	1,822	1,857	1,911
Idaho.....	3,330	331	312	340	269	288	253	262	247	266	277	254	231
Urban.....	482	50	24	43	44	48	45	53	39	34	31	39	34
Rural.....	2,848	281	288	297	225	240	210	209	208	232	246	215	197
Illinois.....	81,753	8,092	8,859	8,656	7,557	6,891	6,052	5,698	5,729	5,842	5,998	6,000	6,469
Urban.....	49,986	4,780	5,301	5,196	4,661	4,305	3,776	3,446	3,423	3,541	3,704	3,743	4,100
Rural.....	31,767	3,222	3,558	3,460	2,896	2,586	2,276	2,252	2,286	2,301	2,294	2,257	2,369
Indiana.....	38,846	3,676	4,126	4,121	3,490	3,242	2,862	2,871	2,827	2,784	2,863	2,919	3,065
Urban.....	16,814	1,569	1,734	1,740	1,453	1,290	1,275	1,275	1,234	1,234	1,243	1,297	1,346
Rural.....	22,032	2,107	2,392	2,381	2,037	1,953	1,572	1,596	1,573	1,550	1,620	1,622	1,719
Iowa.....	25,378	2,558	2,825	2,834	2,275	2,149	1,776	1,809	1,662	1,734	1,837	1,877	2,042
Urban.....	8,382	787	903	863	752	714	600	597	599	620	615	649	688
Rural.....	16,996	1,771	1,922	1,971	1,523	1,435	1,176	1,212	1,063	1,114	1,222	1,228	1,359
Kansas.....	19,773	1,917	2,354	2,243	1,699	1,503	1,349	1,431	1,535	1,342	1,402	1,502	1,466
Urban.....	6,349	598	707	674	561	478	437	481	501	433	490	437	502
Rural.....	13,424	1,319	1,647	1,569	1,138	1,025	912	950	1,034	909	912	1,015	994
Kentucky.....	29,292	3,404	3,164	2,952	2,481	2,215	2,117	2,467	2,230	1,984	2,014	2,131	2,133
Urban.....	7,766	791	777	678	663	678	574	642	603	552	541	573	599
Rural.....	21,527	2,613	2,387	2,180	1,803	1,537	1,543	1,825	1,627	1,432	1,473	1,558	1,534
Louisiana.....	22,372	1,914	2,120	2,093	1,873	1,771	1,686	1,900	1,694	1,656	1,839	1,897	1,929
Urban.....	9,615	887	903	899	739	771	794	794	724	715	760	811	872
Rural.....	12,757	1,027	1,217	1,194	1,134	1,000	946	1,106	970	941	1,079	1,086	1,057
Maine.....	11,665	1,116	1,411	1,332	1,020	948	843	795	811	805	841	845	898
Urban.....	3,730	337	488	427	338	297	257	273	235	241	278	256	308
Rural.....	7,935	779	923	905	682	651	586	522	576	564	563	589	595
Maryland.....	22,111	2,283	2,510	2,340	1,876	1,786	1,600	1,563	1,624	1,562	1,684	1,673	1,610
Urban.....	12,998	1,362	1,493	1,313	1,134	1,044	965	900	899	898	1,002	990	993
Rural.....	9,113	921	1,017	1,022	742	742	635	663	725	664	682	683	617
Massachusetts.....	52,166	5,660	5,806	5,666	4,787	4,356	3,775	3,485	3,424	3,402	3,855	3,875	4,075
Urban.....	42,054	4,649	4,668	4,596	3,807	3,462	3,014	2,776	2,761	2,708	3,139	3,157	3,322
Rural.....	10,112	1,011	1,138	1,070	980	894	761	709	663	699	716	718	753
Michigan.....	49,347	4,730	5,319	4,887	4,603	4,385	3,847	3,432	3,535	3,521	3,707	3,634	3,747
Urban.....	26,293	2,518	2,756	2,523	2,453	2,410	2,059	1,808	1,862	1,906	2,002	1,925	2,071
Rural.....	23,054	2,212	2,563	2,364	2,150	1,975	1,788	1,624	1,673	1,615	1,705	1,709	1,676
Minnesota.....	25,321	2,263	2,498	2,784	2,344	2,270	1,828	1,907	1,776	1,751	1,970	1,913	2,017
Urban.....	10,903	978	1,129	1,081	977	1,019	845	838	766	787	841	836	866
Rural.....	14,358	1,285	1,369	1,703	1,367	1,251	983	1,069	1,010	984	1,129	1,077	1,151
Mississippi.....	20,398	2,189	1,751	1,824	1,696	1,687	1,650	1,710	1,583	1,541	1,632	1,586	1,549
Urban.....	2,912	284	242	246	223	244	266	245	217	235	234	220	256
Rural.....	17,486	1,905	1,509	1,578	1,473	1,443	1,384	1,465	1,366	1,306	1,398	1,366	1,293
Missouri.....	42,043	4,181	4,620	4,517	3,716	3,338	3,044	3,053	3,033	2,941	3,028	3,219	3,353
Urban.....	20,128	1,918	2,002	1,791	1,680	1,554	1,466	1,466	1,454	1,439	1,533	1,600	1,686
Rural.....	21,915	2,263	2,618	2,726	1,925	1,688	1,490	1,587	1,579	1,502	1,495	1,619	1,657
Montana.....	4,893	478	474	492	435	421	409	372	363	357	358	348	386
Urban.....	1,580	160	165	141	151	122	99	108	141	122	129	107	135
Rural.....	3,313	318	309	351	284	299	310	264	222	235	229	241	251

¹ Including District of Columbia.

² A list of these cities can be found on p. 7.

DEATHS, BY MONTH OF OCCURRENCE

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TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY MONTHS: 1923—Continued

[“Urban” includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in “rural”]

AREA	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Nebraska.....	12,632	1,195	1,500	1,378	1,098	1,033	908	865	861	923	919	944	1,008
Urban.....	3,971	361	440	406	335	309	298	290	306	293	293	326	314
Rural.....	8,661	834	1,060	972	763	724	610	575	555	630	626	618	694
New Hampshire.....	6,747	663	781	698	602	533	541	439	493	465	510	500	527
Urban.....	2,921	292	328	292	278	234	243	197	193	183	224	214	243
Rural.....	3,826	371	453	401	324	299	298	242	300	282	286	286	284
New Jersey.....	41,492	4,247	4,821	4,449	3,736	3,247	3,159	2,883	2,952	2,700	2,976	3,113	3,209
Urban.....	26,394	2,736	3,125	2,826	2,394	2,050	2,041	1,807	1,816	1,659	1,825	2,022	2,083
Rural.....	15,108	1,511	1,696	1,623	1,342	1,197	1,118	1,076	1,136	1,041	1,151	1,091	1,126
New York.....	141,085	13,318	15,814	15,177	13,039	11,804	10,643	9,608	9,924	9,593	10,314	10,607	11,244
Urban.....	106,024	10,085	12,075	11,391	9,781	8,824	7,970	7,043	7,450	7,077	7,714	8,047	8,612
Rural.....	35,061	3,233	3,739	3,786	3,308	2,980	2,673	2,560	2,474	2,516	2,600	2,560	2,632
North Carolina.....	32,142	3,696	2,731	2,797	2,650	2,811	3,041	2,696	2,316	2,176	2,339	2,414	2,475
Urban.....	6,100	607	511	510	500	509	520	558	442	451	489	488	515
Rural.....	26,042	3,089	2,220	2,287	2,150	2,302	2,521	2,138	1,874	1,725	1,850	1,926	1,960
Ohio.....	75,054	7,380	8,381	7,634	6,940	6,179	5,347	5,305	5,393	5,366	5,612	5,725	5,792
Urban.....	42,123	4,170	4,582	4,044	3,810	3,471	3,049	3,024	3,068	3,065	3,234	3,301	3,310
Rural.....	32,926	3,210	3,799	3,590	3,130	2,708	2,298	2,281	2,325	2,301	2,378	2,424	2,482
Oregon.....	9,010	806	792	912	763	715	703	687	689	684	724	779	756
Urban.....	4,024	371	370	421	348	311	310	315	284	287	306	358	343
Rural.....	4,986	435	422	491	415	404	393	372	405	397	418	421	413
Pennsylvania.....	120,622	12,689	13,439	12,962	11,151	9,716	8,509	7,983	8,303	8,345	9,158	8,940	9,427
Urban.....	65,427	7,199	7,183	6,811	6,035	5,294	4,693	4,306	4,350	4,341	4,998	5,008	5,209
Rural.....	55,195	5,490	6,256	6,151	5,116	4,422	3,816	3,677	3,953	4,004	4,160	3,932	4,218
Rhode Island.....	8,622	904	917	974	858	708	632	565	583	540	641	637	663
Urban.....	7,244	761	765	807	719	601	531	490	491	454	536	535	554
Rural.....	1,378	143	152	167	139	107	101	75	92	86	105	102	109
South Carolina.....	20,667	2,196	1,668	1,731	1,710	1,836	1,752	1,824	1,563	1,486	1,637	1,550	1,714
Urban.....	3,712	373	266	350	275	302	287	340	311	251	337	303	317
Rural.....	16,955	1,823	1,402	1,381	1,435	1,534	1,465	1,484	1,252	1,235	1,300	1,247	1,397
Tennessee.....	28,502	3,475	2,640	2,699	2,474	2,112	2,222	2,510	2,180	1,980	2,008	2,078	2,124
Urban.....	8,939	965	730	862	816	672	739	760	702	682	634	681	666
Rural.....	19,563	2,510	1,910	1,837	1,658	1,440	1,483	1,750	1,478	1,298	1,374	1,397	1,458
Utah.....	4,513	408	376	520	415	377	317	307	328	330	370	342	423
Urban.....	2,134	168	173	245	203	161	156	161	139	157	169	180	222
Rural.....	2,379	240	203	275	212	216	161	146	189	173	201	162	201
Vermont.....	5,364	477	598	590	465	507	401	381	391	351	376	382	445
Urban.....	808	71	92	70	67	97	74	55	57	46	62	57	60
Rural.....	4,556	406	506	520	398	410	327	326	334	305	314	325	385
Virginia.....	30,760	3,739	2,989	3,088	2,665	2,413	2,543	2,362	2,274	2,055	2,128	2,202	2,302
Urban.....	8,577	800	812	849	715	662	777	702	591	604	653	664	683
Rural.....	22,183	2,879	2,177	2,239	1,950	1,751	1,766	1,660	1,683	1,451	1,470	1,538	1,619
Washington.....	13,856	1,197	1,172	1,350	1,234	1,148	1,053	1,103	1,023	1,046	1,147	1,200	1,183
Urban.....	6,964	610	578	681	595	590	550	538	520	512	595	602	593
Rural.....	6,892	587	594	669	639	558	503	565	503	534	552	598	590
Wisconsin.....	29,291	2,744	3,159	3,289	2,739	2,446	2,275	1,987	1,977	2,014	2,138	2,192	2,331
Urban.....	12,103	1,111	1,369	1,318	1,185	1,016	950	819	862	836	856	880	901
Rural.....	17,188	1,633	1,790	1,971	1,554	1,430	1,325	1,168	1,115	1,178	1,282	1,312	1,430
Wyoming.....	2,180	180	174	203	157	181	150	175	273	175	168	163	176
Urban.....	489	42	33	49	32	35	40	38	46	46	45	42	41
Rural.....	1,691	138	141	159	125	146	110	137	227	129	123	121	135

NOTE.—Populations are shown in Table 1A.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY OF WHITE, 1923

["Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural".]

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			
The registration area (exclusive of Hawaii)	1,193,017	1,042,064	790,186	466,883	149,510	57,563	8,841	42,798	64,591	236,637	15,341	145,859	1,422	3,672
Registration States ¹	1,174,065	1,028,101	779,130	460,748	147,744	56,868	8,677	41,920	63,173	234,070	14,901	140,894	1,415	3,655
Cities in registration States ¹	601,980	537,487	372,666	187,855	102,059	34,757	5,000	16,639	26,356	157,852	6,969	62,584	777	1,132
Rural part of registration States	572,085	490,614	406,464	272,893	45,685	22,111	3,677	25,281	36,817	76,218	7,932	78,310	638	2,523
Registration cities in nonregistration States ²	18,952	13,963	11,056	6,135	1,766	695	164	878	1,418	2,467	440	4,965	7	17
All registration cities ¹	620,932	551,460	383,722	193,990	103,825	35,452	5,164	17,517	27,774	180,319	7,409	67,549	784	1,149
California	54,566	51,600	35,906	15,688	7,572	3,243	709	2,593	6,101	14,482	1,212	889	979	1,098
Urban	31,673	30,023	20,489	9,065	4,386	1,955	455	1,559	3,059	8,580	674	624	524	502
Rural	22,893	21,577	15,417	6,623	3,186	1,278	254	1,034	3,042	5,622	538	265	455	596
Colorado	12,302	11,983	9,381	5,055	1,322	624	173	695	1,512	2,223	379	274	30	15
Urban	5,669	5,446	4,167	2,140	646	295	69	302	715	1,096	183	207	13	3
Rural	6,633	6,537	5,214	2,915	676	329	104	393	797	1,127	196	67	17	12
Connecticut	17,735	17,287	11,563	5,144	3,912	1,017	127	573	790	5,575	149	437	2	9
Urban	13,403	13,025	8,485	3,485	3,270	805	90	352	547	4,384	92	370	2	6
Rural	4,332	4,262	3,014	1,659	642	212	37	221	243	1,191	57	67		3
Delaware	3,229	2,580	2,226	1,595	321	126	13	84	87	321	33	649		
Urban	1,560	1,305	1,053	628	261	94	9	26	35	241	11	245		
Rural	1,679	1,275	1,173	967	60	32	4	58	52	80	22	404		
Florida	14,110	8,366	7,159	4,496	335	297	68	711	1,252	890	317	5,741	1	2
Urban	4,245	2,403	1,909	1,145	176	140	27	161	260	434	60	1,841		1
Rural	9,865	5,963	5,250	3,351	159	157	41	550	992	456	257	3,900	1	1
Georgia	33,791	17,559	16,925	13,306	174	205	40	1,373	1,327	316	318	16,226		6
Urban	10,335	4,861	4,557	3,518	132	105	21	337	444	235	69	5,470		4
Rural	23,456	12,698	12,368	9,788	42	100	19	1,036	1,383	81	249	10,756		2
Idaho	3,330	3,179	2,498	1,441	278	204	41	180	354	563	118	14	8	129
Urban	482	466	361	207	44	23	7	27	53	82	23	5	2	9
Rural	2,848	2,713	2,137	1,234	234	181	34	153	301	481	95	9	6	120
Illinois	81,753	76,678	52,875	26,823	13,418	4,496	763	2,664	4,766	22,724	1,079	5,010	6	59
Urban	49,986	45,911	28,595	11,884	10,016	2,959	491	1,071	2,174	16,679	637	4,016	6	53
Rural	31,767	30,767	24,280	14,944	3,402	1,477	272	1,593	2,592	6,045	442	994		6
Indiana	38,846	36,929	33,066	22,884	2,939	1,412	357	2,599	2,875	3,167	346	1,917		
Urban	16,814	15,211	12,909	8,221	1,720	688	177	1,021	1,082	2,517	185	1,603		
Rural	22,032	21,718	20,157	14,663	1,219	724	180	1,578	1,793	1,350	211	314		
Iowa	25,378	25,034	19,234	10,827	2,905	1,465	356	1,394	2,287	5,386	414	330	1	13
Urban	8,382	8,162	6,342	3,314	1,084	509	155	479	801	1,645	175	214	1	5
Rural	16,996	16,872	12,892	7,513	1,821	956	201	915	1,486	3,741	239	116		8
Kansas	19,773	18,472	15,573	9,006	1,233	770	285	1,509	2,770	2,552	347	1,266	1	34
Urban	6,349	5,492	4,733	2,630	453	239	104	496	811	645	114	854	1	2
Rural	13,424	12,980	10,840	6,376	780	531	181	1,013	1,959	1,907	233	412		32
Kentucky	29,292	24,878	23,661	19,775	833	353	114	1,076	1,510	922	295	4,414		
Urban	7,765	6,028	5,272	3,624	616	199	73	257	503	667	89	1,737		
Rural	21,527	18,850	18,389	16,151	217	154	41	819	1,007	255	206	2,677		
Louisiana	22,372	11,557	10,209	6,992	925	558	69	633	1,032	1,080	268	10,784	1	30
Urban	9,615	5,530	4,613	2,820	770	413	43	191	376	850	67	4,071		14
Rural	12,757	6,027	5,596	4,172	155	145	26	442	656	230	201	6,713	1	16
Maine	11,665	11,631	9,695	7,071	1,021	897	23	243	440	1,813	123	22		12
Urban	3,730	3,716	2,834	1,786	517	323	9	71	128	844	38	14		
Rural	7,935	7,915	6,861	5,285	504	574	14	172	312	969	85	8		12
Maryland	22,111	16,766	14,262	9,743	1,860	863	161	694	941	2,309	195	5,338	1	6
Urban	12,998	10,136	8,163	4,973	1,509	630	121	363	567	1,874	99	2,856	1	5
Rural	9,113	6,630	6,099	4,770	351	233	40	331	374	435	96	2,482		1
Massachusetts	52,166	51,104	33,334	15,658	10,738	3,648	379	1,410	1,501	17,481	289	1,004	2	56
Urban	42,054	41,132	25,981	11,366	9,151	3,042	329	993	1,100	14,914	237	870	1	51
Rural	10,112	9,972	7,353	4,292	1,587	606	50	417	401	2,567	52	134	1	5
Michigan	49,347	47,246	32,974	16,370	7,207	3,860	682	1,990	2,865	13,332	940	1,917	3	151
Urban	26,293	24,842	16,627	7,496	4,480	2,160	378	846	1,267	7,515	500	1,621	2	28
Rural	23,054	22,404	16,347	8,874	2,727	1,700	304	1,144	1,598	5,817	440	286	1	153
Minnesota	25,321	24,887	14,897	6,737	4,637	2,025	218	500	780	9,764	226	197		237
Urban	10,963	10,764	6,793	2,970	2,133	962	113	266	349	3,879	82	172		27
Rural	14,358	14,123	8,104	3,767	2,504	1,063	105	234	431	5,885	144	175		210
Mississippi	20,398	7,760	7,390	5,506	106	100	28	648	1,002	163	207	12,618		20
Urban	2,912	1,279	1,193	838	54	31	13	111	146	52	84	1,632		1
Rural	17,486	6,481	6,197	4,668	52	69	15	537	856	111	173	10,986		19
Missouri	42,043	37,981	32,062	19,839	3,475	1,519	481	2,783	3,965	4,916	1,003	4,046		16
Urban	20,128	17,261	13,397	7,131	2,406	915	304	1,057	1,584	3,419	445	2,855		12
Rural	21,915	20,720	18,665	12,708	1,069	604	177	1,726	2,381	1,497	558	1,191		4

¹ Including District of Columbia.

² A list of these cities can be found on p. 7.

DEATHS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY 119

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY OF WHITE: 1923—Continued

["Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural"]

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			
Montana	4,893	4,552	3,151	1,463	628	334	50	196	480	1,244	157	41	13	287
Urban	1,580	1,538	1,021	434	255	103	16	67	146	459	58	24	3	15
Rural	3,313	3,014	2,130	1,029	373	231	34	129	334	785	99	17	10	272
Nebraska	12,632	12,229	8,857	5,093	1,367	675	128	490	1,104	3,164	208	287	7	129
Urban	3,971	3,733	2,724	1,391	537	241	40	161	354	916	98	235	3	—
Rural	8,661	8,496	6,133	3,702	830	434	88	329	750	2,248	115	32	4	129
New Hampshire	6,747	6,736	5,092	2,772	682	445	55	386	752	1,415	229	9	—	2
Urban	2,921	2,917	2,065	940	456	247	25	143	254	773	79	3	—	1
Rural	3,826	3,819	3,027	1,832	226	198	30	243	498	642	150	6	—	1
New Jersey	41,492	38,775	26,595	14,589	7,929	2,434	222	613	808	11,918	262	2,699	3	15
Urban	26,384	24,552	15,938	7,645	5,765	1,638	147	364	439	8,451	163	1,818	1	13
Rural	15,108	14,223	10,657	6,944	2,164	796	75	309	369	3,467	99	881	2	2
New York	141,085	136,303	88,518	42,252	30,193	9,219	710	2,578	3,566	46,649	1,136	4,512	37	233
Urban	106,024	101,820	60,933	25,465	25,315	6,914	425	1,162	1,652	40,126	761	3,997	33	174
Rural	35,061	34,483	27,585	16,787	4,878	2,305	285	1,416	1,914	6,523	375	515	4	59
North Carolina	32,142	19,713	19,307	16,773	78	97	27	1,226	1,106	140	266	12,258	1	170
Urban	6,100	3,262	3,132	2,579	44	33	10	206	260	71	59	2,836	1	1
Rural	26,042	16,451	16,175	14,194	34	64	17	1,020	846	69	207	9,422	—	169
Ohio	75,054	70,211	56,568	35,223	9,576	3,741	705	2,960	4,363	12,356	1,287	4,820	1	22
Urban	42,128	38,303	28,602	15,812	6,892	2,304	410	1,264	1,920	9,145	556	3,807	1	17
Rural	32,926	31,908	27,966	19,411	2,684	1,437	295	1,696	2,443	3,211	731	1,013	—	5
Oregon	9,010	8,765	6,731	3,592	707	521	143	653	1,115	1,771	263	43	38	164
Urban	4,024	3,924	2,850	1,443	396	254	66	272	419	977	97	34	17	49
Rural	4,986	4,841	3,881	2,149	311	267	77	381	696	794	166	9	21	115
Pennsylvania	120,622	113,332	88,427	55,012	19,368	6,573	858	3,085	3,531	23,926	979	7,252	1	37
Urban	65,427	59,639	43,459	24,059	11,802	3,833	503	1,356	1,871	15,634	546	5,757	—	31
Rural	55,195	53,693	44,968	30,955	7,566	2,740	350	1,699	1,660	8,292	433	1,495	1	6
Rhode Island	8,622	8,368	5,448	2,570	1,981	634	30	86	147	2,863	57	247	—	7
Urban	7,244	7,018	4,458	1,956	1,759	536	27	65	115	2,514	46	221	—	5
Rural	1,378	1,350	990	614	222	98	3	21	32	349	11	26	—	2
South Carolina	20,667	8,281	8,055	6,673	107	92	9	605	569	120	106	12,384	—	2
Urban	3,712	1,627	1,525	1,061	76	45	2	118	223	78	24	2,085	—	—
Rural	16,955	6,654	6,530	5,612	31	47	7	487	346	42	82	10,299	—	2
Tennessee	28,502	20,185	19,441	15,211	203	174	56	1,875	1,922	337	407	8,316	—	1
Urban	8,939	5,148	4,761	3,446	145	83	38	465	584	238	149	3,790	—	1
Rural	19,563	15,037	14,680	11,765	58	91	18	1,410	1,338	99	258	4,526	—	—
Utah	4,513	4,395	3,059	1,726	633	388	35	96	176	1,265	71	25	33	60
Urban	2,134	2,085	1,413	722	326	186	22	49	108	627	45	18	21	10
Rural	2,379	2,310	1,646	1,004	312	202	13	47	68	638	26	7	12	50
Vermont	5,364	5,360	4,375	2,862	508	367	36	222	380	926	59	4	—	—
Urban	808	806	601	340	116	68	6	31	40	199	6	2	—	—
Rural	4,556	4,554	3,774	2,522	392	299	30	191	340	727	53	2	—	—
Virginia	30,760	18,773	18,015	14,942	326	303	54	1,178	1,212	552	206	11,970	1	16
Urban	8,577	4,737	4,389	3,380	186	156	29	286	352	302	46	3,836	1	3
Rural	22,183	14,036	13,626	11,562	140	147	25	892	860	250	160	8,134	—	13
Washington	13,856	13,189	9,089	4,984	1,464	873	172	576	1,020	3,747	352	137	210	320
Urban	6,964	6,670	4,485	2,447	849	452	77	266	394	2,030	155	96	139	59
Rural	6,892	6,519	4,604	2,537	615	421	95	310	626	1,717	198	41	71	261
Wisconsin	29,291	28,985	18,348	8,119	6,220	2,054	236	456	1,263	10,345	292	122	—	184
Urban	12,103	12,011	7,719	3,176	2,916	935	114	199	379	4,173	114	75	—	17
Rural	17,188	16,974	10,629	4,943	3,304	1,119	122	257	884	6,172	178	47	—	167
Wyoming	2,180	2,035	1,468	890	196	113	17	112	200	417	150	37	35	73
Urban	489	467	358	217	38	23	3	34	43	66	43	15	4	3
Rural	1,691	1,568	1,110	613	158	90	14	78	157	351	107	22	31	70

NOTE.—Population in reports of Fourteenth Census of the United States, 1920: Vol. II, Ch. I, Tables, 5 and 24, and Thirteenth Census of the United States, 1910: Vol. I, Ch. II, Tables 18 and 46.

MORTALITY STATISTICS

TABLE 3.—DEATHS (EXCLUSIVE OF STILL

["Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural"]

AREA AND COLOR		All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years
1	The registration area (exclusive of Hawaii)	White... 1,042,064 Colored... 150,953	141,580 24,694	27,896 5,973	13,781 2,609	8,517 1,397	6,526 945	193,300 35,618	21,250 3,009	15,203 2,898	22,339 6,580	28,497 9,535	31,298 9,036
2	Registration States ¹	White... 1,028,101 Colored... 145,964	139,340 24,014	27,345 5,835	13,546 2,536	8,372 1,360	6,411 927	195,014 34,672	21,009 2,933	14,990 2,843	21,904 6,357	27,854 9,162	30,654 8,656
3	Cities in registration States ¹	White... 537,437 Colored... 64,493	70,769 9,591	13,676 2,460	6,766 1,049	4,423 525	3,433 369	99,122 13,994	11,547 1,040	7,609 913	10,906 2,429	15,129 4,153	17,678 4,514
4	Rural part of registration States	White... 490,614 Colored... 81,471	68,571 14,423	13,669 3,375	6,780 1,487	3,944 835	2,928 558	95,892 20,678	9,462 1,393	7,381 1,930	11,068 3,928	12,725 5,009	12,976 4,142
5	Registration cities in nonregistration States ¹	White... 13,983 Colored... 4,989	2,240 680	551 138	235 73	145 37	115 18	3,286 946	241 76	213 55	425 223	643 373	644 380
6	All registration cities ¹	White... 551,450 Colored... 69,482	73,009 10,271	14,227 2,598	7,001 1,122	4,573 562	3,598 387	102,408 14,940	11,788 1,116	7,822 968	11,331 2,662	15,772 4,526	18,322 4,894
7	California	White... 51,600 Colored... 2,966	6,350 508	1,094 145	486 81	345 33	294 28	7,569 795	970 63	699 67	1,073 81	1,596 143	1,799 155
8	Urban	White... 30,023 Colored... 1,650	2,824 265	561 74	253 41	191 16	177 17	3,996 409	564 30	372 31	533 48	893 97	1,068 71
9	Rural	White... 21,577 Colored... 1,316	2,526 243	543 74	233 40	154 18	117 11	3,573 386	416 33	327 26	520 33	698 51	731 64
10	Colorado	White... 11,983 Colored... 319	1,765 86	307 5	190 3	86 3	99 1	2,447 49	305 5	215 8	315 8	435 20	596 20
11	Urban	White... 5,446 Colored... 223	680 20	112 4	74 2	37 2	42 1	955 30	106 4	81 7	122 7	196 11	267 11
12	Rural	White... 6,537 Colored... 96	1,075 16	195 1	116 2	49 2	57 1	1,492 19	199 1	134 4	193 1	237 9	329 9
13	Connecticut	White... 17,287 Colored... 448	2,273 79	433 17	226 8	138 4	109 2	3,179 110	386 4	237 6	297 20	351 23	501 24
14	Urban	White... 13,025 Colored... 378	1,854 67	371 17	204 7	119 4	92 2	2,640 87	326 2	198 6	213 14	275 16	391 22
15	Rural	White... 4,262 Colored... 70	419 12	62 1	22 1	19 1	17 1	539 13	60 1	39 6	84 7	76 7	110 2
16	Delaware	White... 2,580 Colored... 649	350 122	91 44	42 16	27 5	18 2	528 189	60 12	34 10	36 30	70 23	66 27
17	Urban	White... 1,305 Colored... 245	188 42	61 18	28 7	16 2	16 2	309 69	36 4	17 3	20 4	37 7	33 14
18	Rural	White... 1,275 Colored... 404	162 80	30 26	14 9	11 3	2 2	219 120	24 8	17 7	16 26	33 16	33 13
19	Florida	White... 8,366 Colored... 5,744	1,024 804	314 139	118 43	86 23	54 23	1,596 1,081	171 100	122 245	202 245	246 417	258 372
20	Urban	White... 2,408 Colored... 1,842	271 299	58 48	29 16	16 5	16 5	394 384	43 29	25 48	48 77	81 152	80 139
21	Rural	White... 5,963 Colored... 3,902	753 505	256 91	89 56	66 27	38 18	1,202 697	123 71	97 88	154 168	165 265	178 233
22	Georgia	White... 17,559 Colored... 16,252	2,967 2,482	781 614	404 311	201 168	133 115	4,486 3,690	374 337	307 389	457 780	548 1,139	622 1,000
23	Urban	White... 4,861 Colored... 5,474	749 714	211 244	90 116	48 49	33 33	1,131 1,156	90 95	62 92	123 252	170 437	214 401
24	Rural	White... 12,698 Colored... 10,758	2,218 1,768	570 370	314 195	153 119	100 82	3,355 2,534	284 242	245 297	334 528	373 702	408 599
25	Idaho	White... 3,179 Colored... 151	489 19	68 1	48 2	29 2	19 1	653 25	81 5	72 1	106 8	97 11	101 8
26	Urban	White... 466 Colored... 16	57 2	12 1	5 1	2 1	1 1	77 2	8 5	14 5	17 2	25 2	25 2
27	Rural	White... 2,713 Colored... 135	432 17	56 1	43 2	27 2	18 1	576 23	73 6	67 1	92 8	80 9	76 6
28	Illinois	White... 76,678 Colored... 5,075	10,113 696	1,890 211	912 90	625 41	465 33	14,005 1,071	1,534 91	1,081 60	1,615 197	2,116 325	2,336 368
29	Urban	White... 45,911 Colored... 4,075	6,302 591	1,219 180	551 75	412 35	299 32	8,783 913	1,055 76	648 47	958 149	1,304 251	1,549 288
30	Rural	White... 30,767 Colored... 1,000	3,811 105	671 31	361 15	213 6	166 1	5,222 158	529 15	433 13	657 48	812 74	837 80
31	Indiana	White... 36,929 Colored... 1,917	4,382 269	871 70	453 29	230 9	203 9	6,139 386	693 35	523 34	839 79	990 115	1,043 139
32	Urban	White... 15,211 Colored... 1,603	2,000 242	390 65	210 28	96 9	94 9	2,790 353	315 30	216 24	383 68	476 103	534 130
33	Rural	White... 21,718 Colored... 314	2,382 27	481 5	243 1	134 1	109 1	3,349 33	383 5	307 10	456 11	514 7	509 9
34	Iowa	White... 25,034 Colored... 344	2,926 38	457 9	259 3	153 1	135 1	3,935 52	496 1	378 3	490 12	557 19	616 12
35	Urban	White... 8,162 Colored... 220	905 27	167 5	80 3	55 1	49 1	1,256 36	184 2	127 2	167 8	210 12	281 8
36	Rural	White... 16,872 Colored... 124	2,021 11	290 4	179 1	103 1	86 1	2,679 16	312 1	251 1	273 4	347 7	335 4
37	Kansas	White... 18,472 Colored... 1,301	2,292 171	422 35	249 15	131 9	100 3	3,194 233	382 19	301 18	384 51	463 56	499 58
38	Urban	White... 5,492 Colored... 837	705 119	143 27	81 5	34 7	26 3	989 161	97 14	91 8	128 30	166 36	202 41
39	Rural	White... 12,985 Colored... 444	1,587 52	279 8	168 10	97 2	74 1	2,205 72	285 5	210 10	256 21	297 20	297 17
40	Kentucky	White... 24,878 Colored... 4,414	4,085 552	1,121 142	474 44	269 28	191 20	6,140 786	512 76	444 97	813 163	988 236	858 235
41	Urban	White... 6,028 Colored... 1,737	760 189	159 44	63 14	42 11	25 6	1,049 264	97 26	93 18	156 56	211 75	204 90
42	Rural	White... 18,850 Colored... 2,677	3,325 363	962 98	411 30	227 17	166 14	5,091 522	415 50	351 58	657 107	777 161	654 136

¹ Including District of Columbia.

DEATHS, BY COLOR AND AGE OF DECEDENT

BIRTHS), BY AGE AND COLOR: 1923

["Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural"]

30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown
33,804 8,027	39,274 9,285	41,572 8,972	47,026 9,322	56,496 9,419	62,576 7,120	78,555 7,026	85,934 6,216	88,876 5,783	81,928 4,355	60,875 3,547	32,953 1,988	11,332 1,268	2,396 565	468 753	1,012 631
33,199 7,691 19,287 4,228 13,912 3,463	38,575 8,887 22,965 4,912 15,612 3,945	40,884 8,600 25,017 4,882 15,897 3,718	46,280 8,894 28,513 4,876 17,767 4,018	55,662 8,990 34,298 4,744 21,864 4,246	61,817 6,897 37,024 3,604 24,793 3,893	77,658 6,803 44,330 3,081 33,328 3,722	85,015 6,086 44,065 2,329 40,950 3,737	88,003 5,670 41,884 1,816 46,119 3,854	81,199 4,270 35,080 1,256 46,119 3,014	60,436 3,483 24,677 811 35,759 2,672	32,752 1,954 12,883 452 19,869 1,502	11,321 1,245 4,266 116 7,055 1,006	2,377 559 866 116 1,521 443	454 740 167 115 287 625	984 622 186 89 798 533
605 356 19,892 4,564	699 428 23,662 5,340	688 372 25,705 5,254	746 428 29,259 5,304	834 429 35,132 5,173	759 223 37,783 3,727	897 223 45,227 3,304	919 150 44,984 2,479	873 113 42,757 1,929	729 85 35,809 1,341	439 64 25,116 875	201 34 13,084 486	61 23 4,323 262	19 6 875 122	14 13 181 128	28 9 214 98
2,007 144 1,099 91 908 53	2,274 156 1,321 87 953 69	2,520 165 1,527 88 993 77	2,697 183 1,674 122 1,023 66	3,176 175 2,006 111 1,701 64	3,408 163 2,105 106 1,803 57	4,160 190 2,607 86 1,553 74	4,273 148 2,578 60 1,695 62	4,282 130 2,550 40 1,732 70	3,875 75 2,228 40 1,647 35	2,920 64 1,626 18 1,294 46	1,602 25 892 8 710 16	553 25 302 9 251 16	115 5 53 1 62 4	22 12 12 1 10 11	10 3 2 2 8 3
556 33 266 21 300 12	609 17 310 14 299 3	548 28 264 21 284 7	557 21 274 13 283 8	594 14 287 12 307 2	628 19 320 17 308 2	844 25 411 21 433 4	829 19 403 13 426 6	823 11 392 8 431 3	771 8 354 6 417 2	527 7 249 5 278 2	260 1 134 39 126 1	81 1 39 8 42 1	20 8 12 12 17	2 2 1 2 2 1	21 3 16 3 5 1
531 31 427 29 104 2	614 25 484 22 130 3	724 20 557 16 137 4	827 26 670 22 157 4	1,027 23 808 21 219 2	1,072 21 847 20 225 1	1,409 32 1,090 25 319 7	1,442 26 1,053 24 884 2	1,490 22 1,053 14 437 8	1,348 20 869 19 479 1	996 8 609 5 387 3	585 4 325 2 260 2	212 2 127 20 85 2	37 20 17	15 6 9	7 1 2 1 5
77 28 29 14 48 14	77 32 49 13 28 19	80 27 45 14 35 13	91 34 53 18 38 16	114 32 64 10 61 22	141 31 80 9 61 22	216 41 126 94 18 23	206 46 111 94 18 28	255 37 89 5 144 28	239 22 89 8 150 17	156 14 58 3 98 11	94 10 15 1 1 6	33 2 3 1 1	4 1 3 1	1 1	2 1 1 2 1
292 93 109 199 214	319 418 108 168 211 250	356 403 132 147 259 256	372 435 113 166 274 284	442 430 168 146 274 284	488 253 169 79 319 174	629 243 221 66 408 177	688 200 195 42 493 158	756 224 174 29 552 195	674 141 180 84 494 107	418 119 111 45 307 97	219 71 45 15 174 57	68 43 15 8 53 35	11 21 3 4 8 17	3 35 1 3 34	36 60 4 36 56
598 778 191 339 407 439	659 973 201 428 458 545	665 912 219 433 446 499	694 939 242 437 501 606	779 1,043 363 437 466 471	729 724 363 258 466 471	1,156 711 841 164 815 505	1,336 642 369 117 967 478	1,401 598 327 67 922 388	1,319 466 355 117 922 388	832 438 189 67 643 371	406 285 80 21 326 205	141 175 22 15 119 164	37 71 10 15 27 56	10 133 2 12 8 121	23 59 2 8 21 51
118 2 25 1 93 1	126 3 10 1 110 2	137 5 28 109 5	144 7 25 119 7	142 6 20 122 5	191 5 29 162 4	256 10 42 214 9	247 14 34 213 13	250 9 33 217 7	168 8 30 168 8	135 10 21 114 9	80 4 10 70 4	26 4 4	6 1	2 1	11 4 3 8 3
2,714 382 1,815 312 899 70	3,225 409 2,213 350 1,012 59	3,320 407 2,313 335 1,007 81	3,641 398 2,601 317 1,040 81	4,415 338 2,970 317 1,445 63	4,959 272 3,246 233 1,713 39	5,944 202 3,777 154 2,167 48	6,128 158 3,478 125 2,650 33	6,071 132 3,147 83 2,924 44	5,568 106 2,639 60 2,897 48	4,382 69 1,927 42 2,455 27	2,382 40 968 28 1,414 12	909 22 381 16 528 6	172 9 71 5 101 16	33 16 17 1 16 6	10 1 1 9 10
1,027 90 512 80 515 10	1,165 123 604 111 561 12	1,275 125 703 101 572 24	1,322 147 680 126 642 21	1,712 136 833 110 879 26	2,094 104 976 86 879 18	2,794 108 1,291 80 1,118 28	3,405 91 1,288 52 2,114 27	3,701 75 1,288 34 2,413 16	3,563 50 1,112 22 2,451 15	2,565 37 735 10 1,830 15	1,491 13 441 10 1,050 6	440 7 124 4 316 6	85 7 17 2 68 3	16 3 3 2 13 1	42 10 10 10 82 6
594 17 236 10 358 7	723 15 206 10 427 5	782 28 334 25 448 3	937 22 411 17 526 5	1,134 17 465 9 669 8	1,416 26 563 17 853 9	1,837 26 668 16 1,169 9	2,196 24 724 12 1,472 8	2,446 25 702 12 1,744 13	2,506 19 631 10 1,875 9	2,173 12 500 4 1,673 8	1,275 6 288 2 987 4	488 3 110 2 378 1	92 1 16 10 76 1	10 2 3 1 10 2	13 2 3 1 10 1
515 66 186 44 329 22	570 64 225 42 345 22	581 84 209 57 372 27	644 92 282 62 392 30	797 87 283 69 514 18	968 66 312 45 656 21	1,270 82 407 58 863 24	1,509 83 415 46 1,094 37	1,713 60 475 42 1,238 36	1,929 78 491 24 1,448 36	1,542 47 319 15 1,223 23	890 29 192 15 698 14	254 14 43 10 211 4	59 8 10 5 49 3	11 3 3 2 8 1	17 3 7 10 2
792 230 228 112 563 118	872 253 212 142 660 133	819 265 245 155 574 123	851 298 271 155 580 143	1,039 312 338 124 701 160	1,138 266 395 111 743 142	1,455 253 488 111 967 142	1,792 230 546 83 1,246 147	1,933 219 600 60 1,483 151	1,899 185 437 60 1,462 125	1,389 115 321 31 1,068 84	754 70 172 52 582 51	245 40 52 7 198 37	54 24 9 7 45 17	17 27 2 7 15 20	74 55 1 5 78 50

* A list of these cities can be found on p. 7.

MORTALITY STATISTICS

TABLE 3.—DEATHS (EXCLUSIVE OF STILL

["Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural"].

AREA AND COLOR		All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years
1	Louisiana	White... 11,557	1,776	442	206	101	88	2,613	245	187	311	447	433
		Colored... 10,815	1,677	304	190	89	53	2,313	187	199	540	706	648
2	Urban	White... 5,530	547	186	71	36	37	877	106	83	133	226	211
		Colored... 4,085	481	111	66	28	11	697	55	60	174	261	298
3	Rural	White... 6,027	1,229	256	135	65	51	1,736	139	104	178	221	222
		Colored... 6,730	1,198	198	124	61	42	1,616	132	139	366	445	350
4	Maine	White... 11,631	1,557	241	86	62	51	1,997	145	118	180	236	229
		Colored... 34	3	3	3	3	3	3	3	3	3	3	3
5	Urban	White... 3,716	490	103	32	19	18	662	52	40	56	97	89
		Colored... 14	14	14	14	14	14	14	14	14	14	14	14
6	Rural	White... 7,915	1,067	138	54	43	33	1,335	93	78	124	139	140
		Colored... 20	3	3	3	3	3	3	3	3	3	3	3
7	Maryland	White... 16,766	2,212	436	218	120	84	3,070	273	218	327	423	424
		Colored... 5,345	1,068	225	81	46	23	1,443	80	90	206	282	236
8	Urban	White... 10,136	1,258	261	125	71	53	1,768	168	124	189	235	269
		Colored... 2,862	456	113	40	21	13	643	33	47	93	139	163
9	Rural	White... 6,630	954	175	93	49	31	1,302	105	94	138	183	155
		Colored... 2,483	612	112	41	25	10	800	47	43	113	123	73
10	Massachusetts	White... 51,104	6,770	1,243	589	419	325	9,346	974	591	786	1,072	1,346
		Colored... 1,062	173	50	23	12	9	267	28	11	24	34	51
11	Urban	White... 41,132	5,851	1,091	520	366	280	8,108	822	485	625	849	1,093
		Colored... 922	153	44	19	12	7	235	23	7	19	30	42
12	Rural	White... 9,972	919	152	69	53	45	1,238	152	106	161	223	253
		Colored... 140	20	6	4	2	2	32	5	4	5	4	9
13	Michigan	White... 47,246	7,161	1,199	624	417	320	9,721	1,061	663	1,025	1,361	1,466
		Colored... 2,101	318	80	34	17	13	457	37	30	79	203	203
14	Urban	White... 24,642	4,273	753	406	265	196	5,893	632	345	538	840	985
		Colored... 1,651	255	65	28	13	11	372	27	22	61	150	178
15	Rural	White... 22,604	2,888	446	218	152	124	3,828	429	318	487	521	481
		Colored... 450	58	15	6	4	2	85	10	8	18	37	25
16	Minnesota	White... 24,887	3,402	500	256	184	154	4,496	608	422	605	711	820
		Colored... 434	70	33	9	5	5	122	9	11	18	19	17
17	Urban	White... 10,764	1,304	219	112	80	70	1,785	279	181	241	324	401
		Colored... 199	18	4	1	1	1	25	4	1	6	8	7
18	Rural	White... 14,123	2,098	281	144	104	84	2,711	329	241	364	387	419
		Colored... 235	52	29	8	4	4	97	5	10	12	11	10
19	Mississippi	White... 7,760	1,110	334	194	92	60	1,790	179	152	203	241	224
		Colored... 12,638	1,812	477	239	178	117	2,823	353	309	722	857	696
20	Urban	White... 1,279	145	50	34	13	10	252	44	34	41	44	46
		Colored... 1,633	152	38	17	11	10	228	22	24	28	128	123
21	Rural	White... 6,481	965	284	160	79	50	1,538	135	118	162	197	178
		Colored... 11,005	1,660	439	222	167	107	2,595	381	285	634	729	573
22	Missouri	White... 37,981	4,425	1,011	550	277	210	6,473	725	562	897	1,051	1,068
		Colored... 4,062	476	149	50	35	24	734	38	60	163	235	233
23	Urban	White... 17,261	1,852	370	181	98	86	2,587	316	232	384	538	563
		Colored... 2,867	320	111	40	25	16	512	29	34	105	169	171
24	Rural	White... 20,720	2,573	641	369	179	124	3,886	409	330	513	513	505
		Colored... 1,195	156	38	10	10	8	222	9	26	58	66	62
25	Montana	White... 4,552	675	91	61	40	38	905	147	98	119	140	147
		Colored... 341	73	18	12	8	5	116	17	18	14	13	11
26	Urban	White... 1,538	200	25	18	8	12	263	41	21	48	56	56
		Colored... 42	4	1	1	1	1	5	1	1	1	3	3
27	Rural	White... 3,014	475	66	43	32	26	642	106	77	71	84	91
		Colored... 299	69	17	12	8	5	111	16	17	14	10	11
28	Nebraska	White... 12,229	1,663	249	136	105	69	2,222	294	205	286	294	305
		Colored... 403	69	15	10	3	3	100	14	10	20	14	21
29	Urban	White... 3,733	481	66	35	45	18	645	94	57	82	121	125
		Colored... 238	28	5	3	1	2	39	4	3	9	12	17
30	Rural	White... 8,496	1,182	183	101	60	51	1,577	200	148	204	173	180
		Colored... 165	41	10	7	2	1	61	10	7	11	2	4
31	New Hampshire	White... 6,736	866	138	55	35	32	1,126	106	68	107	111	133
		Colored... 11	2	2	2	2	2	2	2	2	2	2	2
32	Urban	White... 2,917	494	77	29	18	24	642	51	28	41	47	59
		Colored... 4	2	2	2	2	2	2	2	2	2	2	2
33	Rural	White... 3,819	372	61	26	17	8	484	55	40	66	64	74
		Colored... 7	1	1	1	1	1	1	1	1	1	1	1
34	New Jersey	White... 38,775	4,903	1,043	508	315	282	7,051	836	603	804	1,052	1,181
		Colored... 2,717	448	127	42	23	22	662	54	44	83	140	138
35	Urban	White... 24,552	3,396	714	344	209	188	4,851	578	415	523	701	799
		Colored... 1,832	300	95	34	17	18	464	39	32	58	91	90
36	Rural	White... 14,223	1,507	329	164	106	94	2,200	258	188	281	351	382
		Colored... 885	148	32	8	6	4	198	15	12	25	49	48
37	New York	White... 136,303	15,834	2,753	1,322	884	688	21,481	2,413	1,729	2,523	3,381	3,980
		Colored... 4,782	787	165	59	36	23	1,050	68	64	130	274	364
38	Urban	White... 101,820	12,635	2,266	1,093	744	573	17,311	2,041	1,405	1,963	2,671	3,196
		Colored... 4,204	691	151	55	35	23	955	59	45	107	246	331
39	Rural	White... 34,483	3,199	487	229	140	115	4,170	372	324	560	710	784
		Colored... 578	76	14	4	1	1	95	9	19	23	28	33
40	North Carolina	White... 19,713	4,046	1,064	449	235	161	5,955	501	321	479	609	647
		Colored... 12,429	2,767	697	243	149	89	3,950	294	249	603	758	701
41	Urban	White... 3,262	566	154	63	43	32	858	84	61	92	134	163
		Colored... 2,838	605	126	57	34	16	838	46	35	135	211	221
42	Rural	White... 16,451	3,480	910	386	192	129	5,097	417	260	387	475	484
		Colored... 9,691	2,162	571	191	115	73	3,112	248	214	468	547	480

DEATHS, BY COLOR AND AGE OF DECEDENT

BIRTHS), BY AGE AND COLOR: 1923—Continued

[“Urban” includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in “rural”]

30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown
449	469	536	548	690	580	718	852	864	723	450	277	84	35	9	37
566	685	604	730	636	480	448	455	405	344	298	222	138	75	84	52
222	265	307	316	424	330	427	442	417	336	216	128	36	11	5	5
286	324	301	348	330	232	188	164	116	85	62	49	18	17	14	6
227	204	229	266	241	281	410	447	387	234	151	48	24	4	4	32
280	361	308	382	306	248	260	291	289	259	236	173	120	58	70	46
240	348	316	405	548	572	841	1,094	1,256	1,249	1,024	585	200	40	7	1
2	1	2	2	2	4	3	4	1	1	3	1	1	12	3	1
89	149	138	167	217	207	281	331	380	327	252	130	36	12	3	1
151	199	178	238	331	365	560	763	876	922	772	455	164	28	4	1
2				1	2	3	2	1	1	2	1	1			
518	561	630	769	953	1,079	1,407	1,528	1,559	1,328	1,007	482	157	33	4	16
255	312	322	341	364	303	298	230	221	142	129	62	22	14	7	26
337	368	450	509	684	747	920	923	911	714	491	231	73	21	3	1
161	218	222	245	246	186	153	112	88	58	25	14	9	5	2	8
181	183	180	260	269	332	487	605	648	614	516	251	84	12	1	15
74	94	100	96	118	117	145	118	133	84	104	48	13	9	5	26
1,397	1,757	2,027	2,313	3,018	3,416	4,222	4,568	4,670	3,995	3,082	1,706	622	155	21	20
55	65	64	83	64	54	59	63	60	34	23	15	5	1	2	2
1,170	1,458	1,699	1,939	2,549	2,843	3,434	3,641	3,563	2,935	2,217	1,154	425	103	12	8
47	50	70	57	56	53	52	54	51	29	19	11	4	1	2	2
227	299	328	374	469	573	788	927	1,107	1,060	865	552	197	52	9	12
8	5	7	13	8	1	7	9	9	5	4	4	1			
1,641	1,906	1,768	2,040	2,169	2,521	3,197	3,763	3,997	3,867	2,842	1,527	493	103	20	95
187	202	139	124	107	84	48	50	51	37	29	23	12	2	3	10
1,074	1,239	1,143	1,261	1,229	1,363	1,644	1,656	1,633	1,404	1,011	524	157	31	11	29
161	166	115	111	84	61	37	29	30	16	13	10	3	1	1	4
567	667	625	779	940	1,168	1,553	2,107	2,364	2,463	1,831	1,008	336	72	9	66
26	36	24	13	23	23	11	21	21	21	16	13	9	2	2	6
876	1,046	963	1,032	1,247	1,480	1,867	2,048	1,893	1,856	1,483	940	389	83	12	11
24	27	26	26	23	24	23	17	18	14	12	1	1	2	1	1
441	554	494	545	675	797	919	946	719	605	445	288	99	19	4	3
15	21	16	21	17	13	6	6	10	4	5	5	5	5	5	5
434	492	469	487	572	683	948	1,102	1,174	1,251	1,088	652	290	64	8	8
9	6	7	5	6	7	10	11	8	10	7	1		2	1	
233	298	306	304	360	293	445	581	694	624	443	222	85	13	4	66
559	636	604	632	689	542	520	533	573	477	431	222	165	67	134	95
46	53	70	62	76	62	90	98	86	61	28	11	1	1	8	8
115	106	121	122	131	105	71	60	55	52	33	20	9	2	10	10
137	240	236	242	284	231	355	483	608	563	382	194	74	12	4	58
445	530	483	510	558	437	449	473	518	425	398	202	156	65	124	85
1,166	1,380	1,427	1,669	2,012	2,226	2,922	3,175	3,344	3,274	2,494	1,458	467	94	18	79
222	318	304	311	233	248	198	166	161	130	84	50	33	17	9	35
619	798	797	941	1,136	1,247	1,530	1,449	1,325	1,229	839	484	157	29	5	6
177	256	244	249	214	131	140	119	86	66	42	25	18	2	4	14
547	582	630	728	826	979	1,392	1,726	2,019	2,045	1,655	974	310	65	13	73
45	62	60	62	69	57	58	77	75	64	42	25	15	15	5	21
183	236	254	254	270	289	343	329	281	264	165	94	17	5	1	11
10	17	9	13	13	16	18	17	5	5	5	5	2	2	2	2
64	85	109	105	119	119	139	106	87	73	41	21	2	1		
8	3	1	2	2	3	2	4	5	5	1	1	1	1	1	1
119	151	145	149	171	170	204	223	194	191	124	73	15	4	1	9
7	14	8	10	11	13	16	12	12	5	4	4	4	2	2	
342	392	401	435	529	673	876	1,028	1,161	1,124	939	501	160	39	8	15
21	34	31	19	20	21	19	16	11	11	12	2	4	1	2	2
134	150	157	175	224	258	290	314	297	280	190	101	33	4	1	1
18	26	15	14	15	15	14	10	6	2	3	1	2	1	1	1
208	242	244	260	305	415	586	714	864	844	749	400	127	35	7	14
3	8	5	4	6	6	5	6	5	9	9	1	2	2	1	1
132	150	180	242	303	362	500	674	699	737	546	357	135	29	7	32
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
60	77	90	117	150	172	208	284	281	277	187	106	35	13	3	9
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
72	73	90	125	153	190	292	410	418	460	359	251	100	16	4	23
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
1,306	1,429	1,670	2,067	2,416	2,571	3,083	3,274	3,196	2,804	2,012	988	329	91	9	3
165	184	216	200	171	151	143	101	100	59	58	21	14	5	8	8
881	932	1,156	1,391	1,636	1,682	1,970	1,985	1,851	1,512	1,002	496	150	36	5	5
123	129	154	141	128	98	89	82	56	33	31	12	7	2	3	3
425	497	614	676	780	889	1,113	1,289	1,345	1,292	1,010	492	179	55	4	3
42	55	62	59	43	53	54	49	44	26	27	9	7	3	5	5
4,521	5,471	6,244	7,450	9,127	10,016	11,915	11,902	11,551	9,981	7,116	3,798	1,322	257	49	76
352	410	389	360	319	242	213	173	141	88	75	39	14	9	7	1
3,808	4,389	5,109	6,049	7,478	7,998	9,173	8,570	7,751	6,120	4,116	2,032	661	128	28	23
318	375	349	316	277	221	187	139	109	65	59	27	9	4	5	1
913	1,082	1,135	1,401	1,649	2,018	2,742	3,332	3,800	3,861	3,000	1,766	661	129	21	53
34	35	40	44	42	21	26	34	32	23	16	12	5	5	2	
622	686	664	659	707	757	1,085	1,372	1,603	1,367	917	451	180	50	17	64
537	555	489	573	461	461	503	499	524	381	313	193	131	51	73	83
145	142	163	147	149	162	202	208	200	169	105	54	16	2	1	5
159	179	160	143	108	121	86	82	52	40	28	12	6	6	5	8
477	544	501	512	588	595	883	1,164	1,403	1,198	812	397	164	48	16	59
378	374	339	307	400	353	382	413	442	329	273	165	119	45	68	75

MORTALITY STATISTICS

TABLE 3.—DEATHS (EXCLUSIVE OF STILL

["Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural"]

AREA AND COLOR		All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	
1	Ohio.....	White.....	70,211	8,900	1,552	824	534	420	12,230	1,404	946	1,416	1,793	2,091
		Colored.....	4,843	705	171	66	40	24	1,006	82	72	153	366	365
2	Urban.....	White.....	38,303	5,076	877	483	325	266	7,027	860	546	797	1,110	1,330
		Colored.....	3,825	566	145	57	34	19	821	67	62	126	309	308
3	Rural.....	White.....	31,908	3,824	675	341	209	164	5,203	544	400	619	683	761
		Colored.....	1,018	139	26	9	6	5	185	15	20	27	57	57
4	Oregon.....	White.....	8,765	825	106	82	50	38	1,101	171	166	208	270	276
		Colored.....	245	34	9	10	3	2	58	14	8	12	9	11
5	Urban.....	White.....	3,924	309	45	23	22	13	412	82	61	89	132	137
		Colored.....	100	7	1	4	1	1	13	5	2	6	3	5
6	Rural.....	White.....	4,841	516	61	59	28	25	689	89	105	119	138	139
		Colored.....	145	27	8	6	3	1	45	9	6	6	6	6
7	Pennsylvania.....	White.....	113,332	18,441	3,606	1,793	1,069	818	25,727	2,553	1,643	2,351	2,826	3,136
		Colored.....	7,290	1,198	310	129	55	31	1,723	126	117	236	505	508
8	Urban.....	White.....	69,639	8,547	1,819	939	585	444	12,334	1,407	881	1,202	1,601	1,849
		Colored.....	5,788	952	257	103	46	23	1,881	103	95	195	401	407
9	Rural.....	White.....	53,693	9,894	1,787	854	484	374	13,393	1,146	762	1,179	1,225	1,287
		Colored.....	1,502	246	53	26	9	8	342	23	22	51	104	101
10	Rhode Island.....	White.....	8,368	1,318	297	116	89	58	1,878	149	98	135	169	202
		Colored.....	254	44	10	7	3	1	65	6	2	4	6	6
11	Urban.....	White.....	7,018	1,124	260	101	76	55	1,616	119	82	103	136	167
		Colored.....	228	42	10	7	2	1	62	5	1	3	6	6
12	Rural.....	White.....	1,350	194	37	15	13	3	262	30	16	32	33	35
		Colored.....	28	2	1	1	1	3	1	1	1	1	1	1
13	South Carolina.....	White.....	8,281	1,594	467	159	102	68	2,390	193	161	197	241	227
		Colored.....	12,386	2,669	645	263	106	90	3,773	301	235	559	806	662
14	Urban.....	White.....	1,627	210	73	16	10	11	320	32	26	34	59	48
		Colored.....	2,085	366	85	42	15	22	520	33	34	95	148	155
15	Rural.....	White.....	6,654	1,384	394	143	92	57	2,070	161	135	163	182	179
		Colored.....	10,301	2,313	560	221	91	68	3,253	268	251	464	658	507
16	Tennessee.....	White.....	20,185	3,154	910	456	240	169	4,919	410	376	660	784	763
		Colored.....	8,317	1,037	311	129	70	62	1,609	171	216	436	589	571
17	Urban.....	White.....	5,148	637	181	93	58	35	1,054	110	81	166	242	236
		Colored.....	3,791	446	122	49	26	32	675	59	73	163	261	346
18	Rural.....	White.....	15,037	2,467	729	363	182	124	3,865	300	295	494	542	527
		Colored.....	4,526	591	189	80	44	30	934	112	143	273	328	225
19	Utah.....	White.....	4,395	783	99	56	40	37	1,015	128	101	146	142	129
		Colored.....	113	24	6	1	2	2	35	2	2	3	5	5
20	Urban.....	White.....	2,085	285	32	23	14	14	368	56	38	74	77	70
		Colored.....	49	6	1	1	1	1	7	1	1	1	1	4
21	Rural.....	White.....	2,310	498	67	33	26	23	647	72	63	72	65	59
		Colored.....	69	18	6	1	1	2	28	2	2	3	4	1
22	Vermont.....	White.....	5,360	556	91	48	31	14	740	52	65	92	88	104
		Colored.....	4	1	1	1	1	1	1	1	1	1	1	1
23	Urban.....	White.....	808	110	10	4	5	2	131	6	8	18	15	22
		Colored.....	2	1	1	1	1	1	1	1	1	1	1	1
24	Rural.....	White.....	4,552	446	81	44	26	12	609	46	57	74	73	82
		Colored.....	72	1	1	1	1	1	1	1	1	1	1	1
25	Virginia.....	White.....	18,773	3,144	783	393	231	135	4,636	379	273	438	555	470
		Colored.....	11,987	2,266	454	199	105	66	3,080	219	213	506	655	577
26	Urban.....	White.....	4,737	637	120	75	53	29	914	95	66	106	125	144
		Colored.....	3,840	738	148	68	31	19	1,004	63	47	150	221	281
27	Rural.....	White.....	14,036	2,507	613	318	178	106	3,722	284	207	332	430	326
		Colored.....	8,147	1,518	306	131	74	47	2,076	156	166	356	434	346
28	Washington.....	White.....	13,189	1,310	166	103	95	59	1,733	292	243	341	422	437
		Colored.....	667	118	33	13	8	13	185	25	15	30	38	32
29	Urban.....	White.....	6,670	606	69	53	49	20	797	168	115	162	194	202
		Colored.....	294	48	15	5	3	5	75	8	3	9	15	11
30	Rural.....	White.....	6,519	704	97	50	46	39	936	134	128	179	228	235
		Colored.....	373	70	18	8	5	8	109	17	12	21	23	21
31	Wisconsin.....	White.....	28,985	4,072	570	334	238	186	5,400	659	482	633	739	804
		Colored.....	308	43	9	7	3	1	60	18	10	13	14	27
32	Urban.....	White.....	12,011	1,823	296	181	112	99	2,511	319	208	252	347	392
		Colored.....	92	11	1	1	1	1	13	6	4	2	6	9
33	Rural.....	White.....	16,974	2,249	274	153	126	87	2,889	340	276	381	392	412
		Colored.....	214	32	8	6	1	1	47	12	6	11	8	18
34	Wyoming.....	White.....	2,035	375	64	28	16	14	497	44	44	38	108	125
		Colored.....	145	19	14	1	3	2	89	4	1	5	8	9
35	Urban.....	White.....	467	106	14	5	6	5	136	10	11	12	34	36
		Colored.....	22	2	1	1	1	1	4	1	1	1	2	2
36	Rural.....	White.....	1,568	269	50	23	10	9	361	34	33	26	74	89
		Colored.....	123	17	13	1	3	1	35	4	1	5	6	9

NOTE.—Population in reports of Fourteenth Census of the United States, 1920: Vol. II, Ch. III, Tables 13, 15, and 16, and Vol. III, Table 8, and Thirteenth Census of the United States, 1910: Vol. I, Ch. IV, Tables 43, 49, 50, 53, and 54.

DEATHS, BY COLOR AND AGE OF DECEDENT

BIRTHS), BY AGE AND COLOR: 1923—Continued

["Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural"]

30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown
2,241	2,446	2,555	3,003	3,495	4,066	5,266	6,043	6,415	6,315	4,878	2,523	867	160	21	34
363	377	339	292	320	208	199	193	160	147	83	41	42	14	12	9
1,491	1,628	1,641	1,948	2,219	2,433	3,067	3,146	3,058	2,619	1,970	992	334	68	7	11
305	329	295	240	257	154	155	132	105	76	37	19	21	7	3	3
750	818	917	1,055	1,276	1,633	2,199	2,897	3,357	3,696	2,908	1,531	533	92	13	23
58	48	44	52	63	54	44	61	55	71	46	22	21	7	5	6
319	335	380	409	540	567	712	755	838	727	552	284	109	24	3	19
11	12	12	9	6	13	9	19	13	14	2	6	3	1	1	2
156	189	217	213	274	273	352	364	348	281	207	97	34	2	4	5
4	7	8	7	5	10	5	8	9	2					1	1
163	146	163	196	260	294	360	391	490	446	345	187	75	22	15	6
7	5	4	2	1	3	4	11	4	12	2	6	3	1	1	1
3,462	4,312	4,539	5,216	6,309	7,030	8,211	8,859	9,046	8,077	5,846	2,997	958	165	40	9
470	592	572	525	489	367	321	197	200	152	97	47	21	8	6	1
2,060	2,599	2,740	3,155	3,809	4,119	4,681	4,663	4,508	3,675	2,515	1,326	397	77	17	4
374	472	459	439	404	302	252	144	140	102	65	32	10	5	5	8
1,402	1,713	1,799	2,061	2,500	2,911	3,530	4,176	4,538	4,392	3,331	1,671	561	88	23	1
96	120	113	86	85	65	69	53	60	50	32	15	11	3	1	9
221	255	309	394	504	568	695	688	713	623	424	239	75	25	3	10
13	14	14	19	20	20	13	18	15	9	5	1	1	2	2	11
196	220	273	334	430	503	596	573	592	496	333	185	50	12	2	11
11	13	13	15	20	18	11	14	13	7	4	1	1	1	1	1
25	35	36	60	74	65	99	115	121	127	91	54	25	13	1	12
2	1	1	4	2	2	2	4	2	2	1					
258	313	301	337	349	374	526	606	623	573	355	166	65	11	4	13
600	641	596	612	633	407	494	509	479	354	300	143	94	44	61	33
65	70	66	103	95	123	138	136	108	103	63	27	11			14
151	139	152	138	152	91	98	60	42	40	16	5	7	2	5	2
193	243	235	234	254	251	358	470	515	470	292	139	54	11	4	11
449	502	444	474	481	316	396	449	437	314	284	138	87	42	56	31
792	804	727	802	843	940	1,170	1,418	1,610	1,429	1,024	452	175	45	10	32
482	483	463	518	547	400	409	372	313	234	201	114	68	34	47	30
246	264	235	262	281	290	338	362	382	285	184	76	40	7	2	5
274	267	295	272	284	205	195	150	99	62	45	29	13	7	10	7
546	540	492	540	562	650	832	1,056	1,228	1,144	840	376	135	38	8	27
208	226	168	246	263	195	214	222	214	172	156	85	55	27	37	23
155	192	170	198	231	227	293	298	311	261	200	134	52	5	1	6
4	10	8	9	6	5	9	6	3	1	3		1		1	1
79	103	106	117	121	124	156	144	152	126	93	56	21	2	2	20
3	6	6	6	4	1	5	2	1	2	2		1			
76	89	64	81	110	103	137	154	159	135	107	78	31	3	1	4
1	4	2	3	2	4	4	4	2	1	1					1
103	124	156	197	250	295	409	534	587	634	509	268	117	27	3	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	28	40	35	48	50	64	73	81	70	54	25	12	2	1	23
85	96	116	162	202	245	345	461	506	564	455	243	105	25	3	24
1															
504	573	636	679	843	808	1,218	1,510	1,690	1,662	1,075	557	186	50	14	17
493	536	663	690	803	678	720	505	540	361	317	199	111	53	41	27
141	173	196	238	298	274	397	425	413	367	226	96	35	7	1	2
209	232	298	269	322	245	234	126	98	43	23	10	4	8	1	1
363	400	440	441	545	534	821	1,085	1,277	1,295	849	461	151	43	14	16
234	304	365	421	481	433	486	379	442	318	294	189	107	45	40	25
497	585	590	668	827	889	1,153	1,202	1,127	962	679	369	116	27	4	26
40	38	38	42	34	32	24	32	9	16	15	11	2	2	3	4
231	306	283	368	476	512	661	650	561	438	311	184	46	9	1	5
18	23	24	24	22	23	12	9	7	6	2		1	1	1	29
266	279	307	300	351	377	492	552	566	524	368	185	70	18	3	21
22	15	14	13	12	9	12	23	2	10	13	11	1	2	2	4
917	963	1,036	1,096	1,352	1,620	2,141	2,369	2,603	2,382	1,999	1,177	465	109	20	19
14	17	14	13	15	14	13	19	9	13	7	5	7	1	2	1
419	468	523	508	636	727	925	979	968	752	594	320	124	29	8	4
4	9	5	3	6	4	5	6	2	4	2	2	1	1	1	32
498	495	513	583	716	893	1,216	1,390	1,635	1,630	1,405	857	341	80	12	15
10	8	9	10	9	10	8	13	7	9	7	3	6	1	1	1
112	138	116	100	106	96	106	101	108	79	61	27	11	1	1	17
13	12	8	3	7	4	10	4	2	3	3		1	1	1	8
25	19	36	25	22	25	15	19	9	14	10	5	2	1	1	35
3	2	2	3	1	1	1	1	1	1	1					
87	119	80	75	84	71	91	82	99	65	51	22	9	1	16	3
10	10	6		6	3	9	3	2	2	2		1	1	3	36

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1923
 [Native white includes native born of both parents native, of one or both foreign, and of both unknown or one unknown and one native]

AREA AND AGE	ALL DEATHS		WHITE						COLORED										
	Males	Females	Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored		
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
THE REGISTRATION AREA (EXCLUSIVE OF HAWAII)																			
All ages.....	635,645	557,372	415,478	374,708	130,539	105,998	11,316	4,025	75,036	70,823	1,199	1,130	1,107	137	885	537	85	14	
Under 1 year.....	93,895	72,379	79,940	60,995	208	162	173	112	13,049	10,652	235	209	56	38	228	218	6	3	
1 year.....	18,117	15,752	14,745	12,766	155	141	40	49	3,023	2,654	76	79	10	10	68	68	25	1	
2 years.....	8,761	7,620	7,808	6,266	84	82	19	22	1,263	1,188	43	34	4	5	34	32	1	1	
3 years.....	5,237	4,677	4,445	3,905	69	67	18	13	665	655	21	25	2	1	17	11	1	1	
4 years.....	3,929	3,542	3,395	3,019	39	40	19	14	449	437	12	13	5	4	9	14	1	1	
Under 5 years.....	129,939	103,979	109,833	86,951	555	482	269	210	18,449	15,586	392	360	77	58	356	327	8	5	
5 to 9 years.....	13,142	11,117	11,387	9,375	229	173	50	36	1,390	1,449	55	51	8	8	23	25	1	1	
10 to 14 years.....	9,919	8,182	8,163	6,358	326	284	43	29	1,326	1,443	46	57	6	3	9	8	1	1	
15 to 19 years.....	14,441	14,528	10,591	9,906	870	844	131	47	2,746	3,646	70	62	20	6	12	17	1	1	
20 to 24 years.....	18,634	19,398	11,884	12,501	1,949	1,791	278	94	4,395	4,914	51	55	39	8	23	34	15	1	
25 to 29 years.....	19,936	20,398	11,783	13,026	3,323	2,614	417	135	4,268	4,524	43	50	38	7	42	41	22	1	
30 to 34 years.....	21,512	20,319	12,264	12,773	4,854	3,290	508	115	3,730	4,066	35	42	64	4	48	28	9	1	
35 to 39 years.....	26,290	22,269	13,771	13,409	6,997	4,190	743	164	4,609	4,440	29	40	52	4	79	22	10	1	
40 to 44 years.....	28,035	22,509	14,796	13,431	7,740	4,613	824	168	4,485	4,253	36	31	63	6	89	7	3	1	
45 to 49 years.....	31,720	24,628	17,159	14,858	8,703	5,302	812	192	4,866	4,224	39	27	60	10	75	15	6	1	
50 to 54 years.....	37,163	28,752	20,496	17,150	10,464	7,100	1,051	235	4,962	4,223	36	30	97	7	66	8	1	1	
55 to 59 years.....	39,067	30,629	22,123	18,404	12,534	8,624	1,217	217	3,544	3,335	42	40	114	7	33	1	3	1	
60 to 64 years.....	47,007	37,974	28,521	23,906	13,911	10,485	1,106	328	3,528	3,217	65	34	153	4	17	1	1	1	
65 to 69 years.....	50,166	41,984	32,176	27,599	13,535	11,174	1,081	369	3,180	2,786	69	48	113	4	9	3	3	1	
70 to 74 years.....	50,080	44,579	31,401	28,536	14,445	13,081	1,031	432	3,053	2,544	34	33	113	3	2	2	1	1	
75 to 79 years.....	43,990	42,293	27,466	27,326	13,219	12,651	850	416	2,363	1,857	49	41	43	4	2	2	1	1	
80 to 84 years.....	30,546	38,876	18,418	21,575	9,709	10,280	551	392	1,791	1,631	48	46	29	2	1	1	1	1	
85 to 89 years.....	15,603	19,338	9,264	12,022	5,128	6,082	235	222	949	978	18	33	9	1	1	1	1	1	
90 to 94 years.....	5,205	7,445	2,823	4,295	1,725	2,366	86	97	552	677	15	19	4	1	1	1	1	1	
95 to 99 years.....	1,168	1,793	547	880	357	525	13	24	245	306	5	8	1	1	1	1	1	1	
100 years and over.....	1,457	764	89	156	89	106	15	13	252	476	12	14	9	1	1	1	1	1	
Unknown.....	1,025	618	223	221	77	53	348	90	363	244	11	2	2	2	1	1	1	1	
REGISTRATION STATES OF 1920																			
All ages.....	590,981	518,405	388,269	350,736	125,377	102,011	10,268	3,633	63,971	60,316	1,084	1,037	1,079	135	848	523	85	14	
Under 1 year.....	87,036	67,008	74,876	57,107	190	140	163	107	11,302	9,204	228	194	56	38	220	212	6	3	
1 year.....	16,672	14,500	13,726	11,907	138	128	37	41	2,627	2,390	67	73	10	10	67	52	1	1	
2 years.....	8,043	6,933	6,800	5,810	81	78	17	21	1,059	1,005	47	33	4	5	34	31	1	1	
3 years.....	4,804	4,350	4,130	3,679	64	65	18	12	537	558	16	24	2	2	17	11	1	1	
4 years.....	3,658	3,260	3,187	2,819	38	37	17	12	389	363	12	11	5	4	9	13	1	1	
Under 5 years.....	120,213	96,096	102,719	81,322	511	446	252	193	15,934	13,420	365	335	77	56	347	319	8	5	
5 to 9 years.....	12,278	10,322	10,753	8,809	212	165	46	29	1,190	1,236	46	50	8	8	23	25	1	1	
10 to 14 years.....	9,106	7,532	7,597	5,953	313	285	35	26	1,100	1,223	46	54	6	3	9	8	1	1	
15 to 19 years.....	13,237	13,248	9,893	9,266	826	780	123	40	2,295	3,082	62	57	20	5	12	17	1	1	
20 to 24 years.....	16,962	17,567	11,073	11,587	1,848	1,702	251	83	3,672	4,104	44	49	38	8	21	33	15	1	
25 to 29 years.....	18,296	18,521	10,934	12,015	3,222	2,519	381	119	3,620	3,778	40	42	37	7	40	40	22	1	
30 to 34 years.....	19,988	18,670	11,415	11,876	4,727	3,196	462	101	3,241	3,423	31	42	64	4	39	27	9	1	
35 to 39 years.....	24,379	20,424	12,835	12,426	6,796	4,081	668	143	3,918	3,711	28	37	50	4	74	22	10	1	
40 to 44 years.....	26,123	20,708	13,809	12,457	7,542	4,478	753	145	3,841	3,584	31	31	61	5	83	7	3	1	
45 to 49 years.....	29,502	22,326	15,982	13,889	8,479	5,146	743	166	4,125	3,575	32	26	60	10	75	14	6	1	
50 to 54 years.....	34,574	26,844	19,090	16,088	10,212	6,932	966	213	4,117	3,577	34	27	92	1	62	6	1	1	
55 to 59 years.....	36,736	28,787	20,752	17,322	11,952	8,367	790	202	3,056	2,851	39	36	111	7	33	1	3	1	
60 to 64 years.....	44,550	35,799	26,891	22,475	13,464	10,194	992	287	2,973	2,812	57	25	155	4	17	1	1	1	
65 to 69 years.....	46,951	39,566	30,082	25,920	13,022	10,806	960	345	2,708	2,441	58	46	109	4	9	3	3	1	
70 to 74 years.....	46,762	42,072	29,252	26,861	13,806	12,560	928	391	2,632	2,228	39	29	110	3	2	2	1	1	
75 to 79 years.....	41,134	39,737	25,692	25,641	12,550	12,059	773	382	2,033	1,615	44	38	39	2	2	1	1	1	
80 to 84 years.....	28,494	31,761	17,356	20,247	9,081	9,723	514	364	1,522	1,383	45	42	26	2	1	1	1	1	
85 to 89 years.....	14,552	18,121	8,713	11,324	4,786	5,725	218	198	811	842	15	31	9	1	1	1	1	1	
90 to 94 years.....	4,779	6,938	2,623	4,085	1,605	2,228	77	87	456	571	14	16	4	1	1	1	1	1	
95 to 99 years.....	1,062	1,664	512	876	327	493	11	22	266	266	5	7	1	1	1	1	1	1	
100 years and over.....	392	644	84	145	81	98	11	13	204	375	12	13	1	1	1	1	1	1	
Unknown.....	911	558	207	202	65	48	314	84	317	219	5	4	2	2	1	1	1	1	
REGISTRATION STATES 1																			
All ages.....	625,259	548,806	409,468	369,662	129,175	104,895	10,980	3,921	72,379	68,515	1,195	1,128	1,097	136	880	535	85	14	
Under 1 year.....	92,255	71,099	78,700	60,028	191	142	170	109	12,671	10,355	235	209	56	37	226	216	6	3	
1 year.....	17,746	15,434	14,463	12,637	138	127	37	43	2,954	2,585	76	79	10	10	68	52	1	1	
2 years.....	8,598	7,484	7,194	6,154	81	78	18	21	1,218	1,160	45	34	4	5	34	32	1	1	
3 years.....	5,145	4,587	4,375	3,838	64	65	18	12	648	685	21	25	2	1	17	11	1	1	
4 years.....	3,857	3,481	3,336	2,967	39	38	17	14	438	430	12	13	5	4	9	14	1	1	
Under 5 years.....	127,601	102,085	108,068	85,524</															

MORTALITY STATISTICS

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1923—Continued

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

AREA AND AGE	ALL DEATHS		WHITE						COLORED									
	Males	Females	Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
ALL REGISTRATION CITIES ¹																		
All ages.....	329,061	291,871	200,335	183,387	86,254	74,065	5,667	1,742	35,365	32,194	109	66	819	113	485	299	37	5
Under 1 year.....	47,187	36,093	41,248	31,353	147	102	99	60	5,516	4,426	15	11	46	34	113	107	3	1
1 year.....	8,993	7,832	7,454	6,503	114	110	25	21	1,359	1,164	2	4	9	8	30	31	8	1
2 years.....	4,340	3,783	3,696	3,162	67	60	5	11	549	529	4	4	4	3	18	18	1	1
3 years.....	2,698	2,437	2,347	2,113	51	51	3	3	285	258	2	2	2	1	10	6	8	1
4 years.....	2,101	1,884	1,873	1,688	21	21	6	5	189	174	1	1	4	4	6	6	1	1
Under 5 years.....	65,319	52,029	56,618	44,804	400	348	138	100	7,898	6,541	18	15	65	50	177	170	5	1
5 to 9 years.....	7,075	5,829	6,325	5,146	158	122	21	16	646	520	6	1	7	6	12	18	5	1
10 to 14 years.....	4,819	3,971	4,076	3,256	249	212	19	9	458	364	5	1	4	3	8	5	1	1
15 to 19 years.....	6,844	7,139	5,032	5,009	614	615	48	13	1,116	1,481	8	6	19	5	6	10	1	1
20 to 24 years.....	9,857	10,441	6,078	6,737	1,388	1,366	139	49	2,194	2,236	5	4	32	7	17	22	9	1
25 to 29 years.....	11,472	11,744	6,387	7,267	2,385	2,052	211	70	2,464	2,319	7	6	31	6	29	23	8	1
30 to 34 years.....	12,866	11,590	6,739	6,786	3,486	2,533	276	62	2,273	2,179	9	2	54	4	27	14	2	1
35 to 39 years.....	16,219	12,783	7,767	7,127	5,011	3,211	453	95	2,890	2,329	3	4	46	3	47	16	2	1
40 to 44 years.....	17,613	13,846	8,507	7,361	5,670	3,545	530	92	2,807	2,338	4	5	58	2	41	3	1	1
45 to 49 years.....	19,690	14,873	9,832	8,339	6,343	4,142	502	101	2,898	2,272	8	2	52	7	52	10	3	1
50 to 54 years.....	22,832	17,473	11,564	9,458	7,758	5,006	633	113	2,754	2,290	7	2	81	1	35	3	1	1
55 to 59 years.....	23,223	18,287	11,775	9,835	8,991	6,551	513	118	1,829	1,773	5	2	92	6	16	1	2	1
60 to 64 years.....	26,772	21,769	14,453	12,153	9,963	7,883	639	156	1,588	1,580	6	2	112	4	11	1	1	1
65 to 69 years.....	28,140	22,323	14,156	12,914	9,193	8,027	527	167	1,177	1,205	5	3	76	3	5	3	1	1
70 to 74 years.....	22,605	22,081	12,246	12,117	8,909	8,887	427	171	958	899	4	5	59	2	1	1	1	1
75 to 79 years.....	17,752	19,388	9,300	10,678	7,522	7,911	251	147	665	648	1	2	21	2	1	1	1	1
80 to 84 years.....	11,244	14,747	5,763	8,065	4,833	6,068	180	147	394	464	5	2	9	1	1	1	1	1
85 to 89 years.....	5,409	8,161	2,745	4,429	2,887	3,392	61	70	212	269	1	1	4	1	1	1	1	1
90 to 94 years.....	1,644	2,945	778	1,489	751	1,268	18	23	95	164	1	1	1	1	1	1	1	1
95 to 99 years.....	342	655	133	308	161	265	1	7	47	75	1	1	1	1	1	1	1	1
100 years and over.....	114	195	26	43	50	57	4	1	33	93	1	1	1	1	1	1	1	1
Unknown.....	200	112	35	36	27	23	76	17	59	35	1	1	1	1	1	1	1	1
CALIFORNIA																		
All ages.....	31,760	22,806	19,932	15,974	8,885	5,597	1,022	190	475	414	181	162	611	90	602	377	52	2
Under 1 year.....	3,288	2,570	2,981	2,319	21	19	8	2	43	33	27	19	42	19	162	158	4	1
1 year.....	615	624	509	540	28	16	1	1	7	14	11	11	6	6	53	37	4	1
2 years.....	306	261	251	210	9	14	1	1	5	1	6	5	4	4	29	26	1	1
3 years.....	199	179	171	160	7	7	1	1	1	1	4	4	1	1	15	7	1	1
4 years.....	162	160	141	140	7	3	2	1	2	2	4	4	2	2	5	8	1	1
Under 5 years.....	4,570	3,794	4,053	3,369	72	59	12	4	68	50	48	43	57	32	264	236	6	1
5 to 9 years.....	587	446	520	385	35	27	2	3	4	3	4	7	6	5	18	16	1	1
10 to 14 years.....	406	350	338	281	41	36	1	1	2	13	11	9	6	2	7	7	1	1
15 to 19 years.....	611	543	474	401	90	100	7	1	9	19	11	5	12	3	8	13	1	1
20 to 24 years.....	983	761	636	496	242	187	25	10	39	31	5	11	17	4	11	22	8	1
25 to 29 years.....	1,098	856	695	544	273	170	41	8	28	25	10	6	13	6	25	30	12	1
30 to 34 years.....	1,285	886	723	609	409	264	56	6	34	33	4	12	14	3	20	19	5	1
35 to 39 years.....	1,524	906	788	590	544	422	82	7	40	26	7	3	15	4	40	13	8	1
40 to 44 years.....	1,639	1,046	907	712	512	278	98	13	31	28	1	6	22	4	66	5	2	1
45 to 49 years.....	1,784	1,101	1,010	754	554	286	84	9	49	32	7	2	24	7	52	11	4	1
50 to 54 years.....	2,125	1,226	1,236	827	642	350	109	12	44	28	6	5	43	1	44	3	1	1
55 to 59 years.....	2,214	1,357	1,228	882	742	427	118	11	37	28	8	3	55	5	25	1	1	1
60 to 64 years.....	2,707	1,643	1,558	1,090	876	501	120	17	31	27	7	5	101	3	15	1	1	1
65 to 69 years.....	2,701	1,720	1,568	1,181	916	522	100	16	23	22	8	6	79	2	4	1	3	1
70 to 74 years.....	2,585	1,827	1,390	989	621	382	82	19	16	17	3	5	83	3	2	1	1	1
75 to 79 years.....	2,192	1,758	1,262	1,082	888	635	38	20	14	14	3	5	31	2	1	1	1	1
80 to 84 years.....	1,582	1,402	888	888	622	476	28	18	7	6	14	12	23	2	1	1	1	1
85 to 89 years.....	827	799	469	460	341	318	6	8	2	6	3	6	6	1	1	1	1	1
90 to 94 years.....	272	306	148	174	104	118	5	4	6	5	6	4	3	1	1	1	1	1
95 to 99 years.....	56	64	29	36	24	21	1	4	1	1	1	2	1	1	1	1	1	1
100 years and over.....	20	14	4	4	9	5	1	4	1	1	1	5	1	1	1	1	1	1
Unknown.....	12	1	4	4	2	5	7	1	1	7	2	5	1	1	1	1	1	1
COLORADO																		
All ages.....	7,062	5,240	5,145	4,236	1,438	785	290	89	163	111	6	3	1	1	16	14	3	1
Under 1 year.....	991	810	971	792	1	1	1	1	11	8	2	1	1	1	6	7	1	1
1 year.....	156	156	151	151	1	2	2	1	1	2	1	1	1	1	1	1	1	1
2 years.....	88	106	85	104	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3 years.....	47	42	45	41	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4 years.....	53	47	50	45	3	3	3	1	2	1	1	1	1	1	1	1	1	1
Under 5 years.....	1,335	1,161	1,302	1,133	6	2	2	2	14	14	2	1	1	1	9	8	1	1
5 to 9 years.....	162	148	152	145	6	1	1	1	1	2	1	1	1	1	2	1	1	1
10 to 14 years.....	122	101	112	93	4	4	2	2	3	3	1	1	1	1	1	1	1	1
15 to 19 years.....	162	161	149	146	7	9	3	3	5	5	1	1	1	1	1	1	1	1
20 to 24 years.....	270	185	207	162	41	14	10	10	12	12	1	1	1	1	1	1	1	1
25 to 29 years.....	353	263	273	229	53	25	11	5	19	19	1	1	1	1	1	1	1	1
30 to 34 years.....	353	236	245	190	66													

DEATHS, BY AGE, SEX, COLOR, AND NATIVITY

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1923—Continued

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

AREA AND AGE	ALL DEATHS		WHITE						COLORED									
	Males	Females	Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
CONNECTICUT																		
All ages.....	9,230	8,505	6,013	5,550	2,873	2,702	101	48	234	203	1	2	6		2			
Under 1 year.....	1,339	1,013	1,289	975	2	4	3		45	34								
1 year.....	246	204	230	197	4	2			12	5								
2 years.....	133	101	125	98	2	1			6	2								
3 years.....	76	66	70	63	3	2			3	1								
4 years.....	55	56	53	54	1		1			2								
Under 5 years.....	1,849	1,440	1,767	1,387	12	9	4		66	44								
5 to 9 years.....	225	165	218	162	4				3	1								
10 to 14 years.....	140	103	129	92	7				4	2								
15 to 19 years.....	163	149	139	125	17	15	1		11	9								
20 to 24 years.....	181	193	139	134	29	44	4	1	8	14			1					
25 to 29 years.....	274	251	161	147	95	95	2		16	8								
30 to 34 years.....	304	252	163	146	117	100	3	2	20	10								
35 to 39 years.....	347	292	156	146	172	134	5	1	13	11								
40 to 44 years.....	426	318	199	168	208	140	7	2	12	8								
45 to 49 years.....	493	355	248	189	221	155	12	2	17	9								
50 to 54 years.....	609	441	310	248	275	183	11		12	10			1					
55 to 59 years.....	585	508	293	204	275	231	5	4	12	9								
60 to 64 years.....	761	680	371	304	363	299	10	2	13	15			4					
65 to 69 years.....	751	717	441	393	297	299	6	6	18	18			1					
70 to 74 years.....	765	747	441	428	306	302	9	4	12	12			1					
75 to 79 years.....	622	746	366	426	241	297	11	7	16	16								
80 to 84 years.....	402	602	252	359	143	225	4	13	5	5			1					
85 to 89 years.....	229	360	157	248	67	109	3	1	2	2								
90 to 94 years.....	74	140	52	103	19	37	1		2	2								
95 to 99 years.....	10	27	8	16	1	10	1	1										
100 years and over.....	5	10	1	5	4	5												
Unknown.....	5	3	2	1		2	2	1	1									
DELAWARE																		
All ages.....	1,662	1,567	1,122	1,104	189	132	27	6	324	325								
Under 1 year.....	252	220	185	165					67	55								
1 year.....	77	58	49	40	1			1	27	17								
2 years.....	25	33	20	22					5	11								
3 years.....	12	20	9	18					3	2								
4 years.....	9	11	8	10					1	1								
Under 5 years.....	375	342	271	255	1			1	103	88								
5 to 9 years.....	38	34	32	27	1				5	7								
10 to 14 years.....	24	20	17	15				1	6	4								
15 to 19 years.....	29	37	13	20	2			1	13	17								
20 to 24 years.....	52	41	32	29	8			1	11	12								
25 to 29 years.....	47	46	27	26	5			1	14	13								
30 to 34 years.....	50	50	35	29	7				13	15								
35 to 39 years.....	56	53	38	29	14				13	19								
40 to 44 years.....	60	47	34	25	10				11	16								
45 to 49 years.....	62	63	33	35	11				16	18								
50 to 54 years.....	76	70	38	46	19				18	14								
55 to 59 years.....	99	73	67	51	15				15	16								
60 to 64 years.....	145	112	103	79	17				25	16								
65 to 69 years.....	152	100	100	63	26				22	24								
70 to 74 years.....	137	155	103	117	19				13	24								
75 to 79 years.....	124	137	92	110	16				13	9								
80 to 84 years.....	74	96	55	76	11				6	8								
85 to 89 years.....	42	62	30	49	7				4	6								
90 to 94 years.....	12	23	10	19	4				2									
95 to 99 years.....		5		3						1								
100 years and over.....	1	1		1														
Unknown.....	3	1	2						1									
DISTRICT OF COLUMBIA																		
All ages.....	3,585	3,520	1,891	1,805	299	287	107	48	1,279	1,379	1	1	8					
Under 1 year.....	473	354	259	182	1	1	5	4	207	167			1					
1 year.....	88	91	37	45			5	4	49	42								
2 years.....	43	35	18	19			1		14	14								
3 years.....	24	20	11	14					11	6			1					
4 years.....	18	14	13	10					5	4								
Under 5 years.....	646	514	338	270	1	2	11	9	294	233			2					
5 to 9 years.....	61	46	36	23			5		20	18								
10 to 14 years.....	37	39	17	23	1		2		17	17								
15 to 19 years.....	82	90	28	26			3		51	61								
20 to 24 years.....	100	148	67	62	4		5		44	81			1					
25 to 29 years.....	149	138	57	57	6		6		71	73								
30 to 34 years.....	152	144	77	66	11		9		62	67								
35 to 39 years.....	207	169	87	71	15		12		100	83								
40 to 44 years.....	192	184	77	59	23		8		114	87								
45 to 49 years.....	211	204	93	94	11		5		98	99			2					
50 to 54 years.....	237	229	134	104	23		16		116	116			1					
55 to 59 years.....	218	220	116	90	29		19		101	67			1					
60 to 64 years.....	276	257	160	142	28		11		75	89			1					
65 to 69 years.....	281	290	165	159	22		34		65	93								
70 to 74 years.....	265	279	172	174	43		5		45	56								
75 to 79 years.....	244	244	124	172	41		38		31	32								
80 to 84 years.....	138	179	91	119	24		37		20	20								
85 to 89 years.....	69	90	42	58	12		18		12	12								
90 to 94 years.....	15	33	9	7	3		7		2	2								
95 to 99 years.....	4	10	1	7	1				3	3								
100 years and over.....	2	3		2					1	1								
Unknown.....																		

MORTALITY STATISTICS

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1923—Continued

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

AREA AND AGE	ALL DEATHS		WHITE						COLORED										
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored		
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
FLORIDA																			
All ages.....	7,912	6,193	4,018	3,141	575	315	213	104	3,104	2,637		1	1		1				
Under 1 year.....	995	833	554	464			4	2	437	366		1							
1 year.....	252	201	177	131		2	2	2	73	66									
2 years.....	97	93	57	56		1	1	3	39	33									
3 years.....	70	59	45	39			1	1	24	19									
4 years.....	40	37	28	24		1	1		11	12									
Under 5 years.....	1,454	1,223	861	714		4	9	8	584	496		1							
5 to 9 years.....	155	116	108	60	1		1	1	45	55									
10 to 14 years.....	129	103	75	43			2	1	51	59									
15 to 19 years.....	187	260	90	99	3		4	2	92	153									
20 to 24 years.....	329	334	123	103	8		7	4	191	226									
25 to 29 years.....	331	299	108	117	16		4	10	197	175									
30 to 34 years.....	321	294	126	126	20		8	9	165	157					1				
35 to 39 years.....	391	346	138	155	18		16	8	227	191									
40 to 44 years.....	449	310	162	117	35		19	8	226	187									
45 to 49 years.....	472	335	169	136	43		14	5	255	180									
50 to 54 years.....	502	369	196	143	54		33	12	241	189									
55 to 59 years.....	476	265	227	136	63		24	23	153	100									
60 to 64 years.....	520	352	286	205	74		38	18	141	101				1					
65 to 69 years.....	534	354	340	226	49		31	21	124	76									
70 to 74 years.....	568	412	360	264	55		41	25	128	96									
75 to 79 years.....	479	336	326	246	57		26	13	83	58									
80 to 84 years.....	308	229	179	144	48		25	14	67	52									
85 to 89 years.....	153	137	87	86	21		15	4	41	30									
90 to 94 years.....	56	55	31	21	5		7	1	19	24									
95 to 99 years.....	11	21	2	4	2		2		7	14									
100 years and over.....	18	20	1	1	1		1		15	20									
Unknown.....	68	28	13	6	1		12	4	42	18									
GEORGIA																			
All ages.....	17,417	16,374	8,849	8,076	187	129	187	131	8,189	8,037	1		4	1					
Under 1 year.....	3,042	2,407	1,683	1,278			5	1	1,354	1,127					1				
1 year.....	751	644	428	352				1	293	291									
2 years.....	384	351	207	197					157	154									
3 years.....	219	150	128	73					91	77									
4 years.....	113	135	64	68				1	49	66									
Under 5 years.....	4,489	3,687	2,510	1,968			5	3	1,974	1,715					1				
5 to 9 years.....	364	347	197	176	1				166	171									
10 to 14 years.....	383	313	186	121					197	192									
15 to 19 years.....	576	661	226	226		1	2	1	347	433									
20 to 24 years.....	769	918	235	306	1		3	2	530	609									
25 to 29 years.....	709	913	258	344	2		6	10	443	557									
30 to 34 years.....	612	766	276	308	2		4	8	326	452									
35 to 39 years.....	736	876	298	359	10		4	11	446	526				1					
40 to 44 years.....	764	813	311	331	6		6	8	438	473				1					
45 to 49 years.....	853	780	351	301	10		8	14	478	461									
50 to 54 years.....	1,043	779	442	301	15		9	11	573	468				2					
55 to 59 years.....	779	674	395	284	23		9	13	348	376									
60 to 64 years.....	1,058	809	614	468	28		15	16	400	311									
65 to 69 years.....	1,122	856	711	560	21		12	23	367	275									
70 to 74 years.....	1,123	876	793	594	19		12	27	344	254									
75 to 79 years.....	924	861	616	632	19		22	26	267	199									
80 to 84 years.....	564	706	311	465	21		16	6	226	212									
85 to 89 years.....	274	367	150	232	4		9	1	118	116		1							
90 to 94 years.....	130	186	48	88	2		3	5	82	93									
95 to 99 years.....	48	60	12	23			1	1	36	35									
100 years and over.....	48	95	7	7			1	2	46	87									
Unknown.....	49	33	4	11	2		6		37	22									
IDAHO																			
All ages.....	1,992	1,338	1,437	1,061	357	206	105	13	9	5	66	51	12		6	2			
Under 1 year.....	265	243	252	235	1	1			1			7	6		4	1			
1 year.....	34	35	33	35								1	1						
2 years.....	28	22	28	20								1	1						
3 years.....	19	12	18	11								1	1						
4 years.....	9	11	8	9	1	1													
Under 5 years.....	355	323	339	310	2	2			1			9	9		4	2			
5 to 9 years.....	43	43	56	41	3							4	1						
10 to 14 years.....	43	30	40	28	2							1	1						
15 to 19 years.....	71	43	62	36	4		2	1	1			3	4						
20 to 24 years.....	66	43	49	34	4		3	2				6	4						
25 to 29 years.....	53	56	45	45	9		7	2				2	5						
30 to 34 years.....	53	62	43	58	10		9	2				1	1						
35 to 39 years.....	76	53	53	45	16		5	3				1	1						
40 to 44 years.....	83	54	63	42	24		6	1				4	1						
45 to 49 years.....	89	62	61	48	12		11	1				5	1						
50 to 54 years.....	81	67	54	58	19		11	5				1	1						
55 to 59 years.....	135	61	85	51	38		17	8				1	3						
60 to 64 years.....	190	76	129	66	42		19	14				1	5						
65 to 69 years.....	174	87	111	39	19		11	1				3	2						
70 to 74 years.....	165	94	116	68	31		23	12				2	3						
75 to 79 years.....	136	70	75	35	50		28	5				1	3						
80 to 84 years.....	89	56	46	26	18		10	4				1	3						
85 to 89 years.....	46	38	28	18	7		15	1				2	2						
90 to 94 years.....	18	12	3	7	1		7	1				1	3						
95 to 99 years.....	4	3	2	2	1		1	1				1	1						
100 years and over.....	1	1	1	1	1		1												

DEATHS, BY AGE, SEX, COLOR, AND NATIVITY

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1923—
Continued

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

AREA AND AGE	ALL DEATHS		WHITE						COLORED										
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored		
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
ILLINOIS																			
All ages	44,425	37,328	28,194	24,681	12,652	10,072	808	271	2,717	2,293	1	2	46	6	4	2	3	1	
Under 1 year	6,145	4,664	5,763	4,317	11	7	11	4	359	331		1	1	3		1			
1 year	1,151	950	1,018	849	9	12	1	1	123	88									
2 years	537	465	485	413	6	5	1	2	45	45									
3 years	351	315	327	289	6	3			18	23									
4 years	263	235	242	218		4	1		20	13									
Under 5 years	8,447	6,829	7,835	6,086	32	31	14	7	565	500		1	1	3		1			
5 to 9 years	900	775	849	710	10	13	1	1	40	50			1						
10 to 14 years	646	495	586	439	25	26	5		30	30									
15 to 19 years	915	897	745	749	64	52	4	1	101	95			1						
20 to 24 years	1,218	1,223	851	936	136	138	16	9	181	138			1	2	1	1	1		
25 to 29 years	1,416	1,338	860	916	321	253	25	11	206	158			2				2		
30 to 34 years	1,716	1,380	943	882	515	390	37	7	216	161			5						
35 to 39 years	2,114	1,520	1,101	959	702	384	61	18	243	159			6		1				
40 to 44 years	2,215	1,512	1,072	839	851	437	57	14	229	172			6						
45 to 49 years	2,360	1,679	1,198	1,010	873	481	65	14	216	174			8						
50 to 54 years	2,756	1,997	1,435	1,151	1,033	672	107	17	174	157			6		1				
55 to 59 years	2,928	2,303	1,491	1,315	1,233	832	74	14	125	141			5	1					
60 to 64 years	3,534	2,612	1,934	1,536	1,409	952	87	26	101	97			3					1	
65 to 69 years	3,409	2,877	1,978	1,719	1,271	1,051	79	30	79	76			2						
70 to 74 years	3,278	2,925	1,839	1,593	1,296	1,248	68	27	74	57	1								
75 to 79 years	2,849	2,345	1,523	1,517	1,215	1,256	51	24	60	48									
80 to 84 years	2,181	2,320	1,104	1,257	955	1,000	38	28	34	35									
85 to 89 years	1,116	1,305	593	684	491	589	12	13	20	20									
90 to 94 years	377	554	184	272	179	262	4	8	10	12									
95 to 99 years	69	112	34	54	31	51		2	4	5									
100 years and over	24	25	7	5	9	12			8	8									
Unknown	7	4	2	2	1	2		3	1										
INDIANA																			
All ages	20,313	18,533	17,050	16,016	2,010	1,507	237	109	1,016	901									
Under 1 year	2,690	1,961	2,540	1,835	2	1	3	1	145	124									
1 year	484	457	422	446		3			38	32									
2 years	253	229	241	209	2			1	10	19									
3 years	119	120	115	114	1				3	6									
4 years	110	102	103	98	1		1		5	4									
Under 5 years	3,656	2,869	3,445	2,678	6	4	4	2	201	185									
5 to 9 years	397	372	372	322	2	1	1		22	13									
10 to 14 years	308	249	288	229	1	3		2	19	15									
15 to 19 years	458	460	407	405	8	14	3	2	40	39									
20 to 24 years	523	522	438	496	27	24	3	2	55	60									
25 to 29 years	563	619	425	515	60	31	10	2	68	71									
30 to 34 years	546	571	419	502	78	21	6	1	43	47									
35 to 39 years	640	648	449	547	110	44	9	6	72	51									
40 to 44 years	736	664	554	566	101	43	10	1	71	54									
45 to 49 years	784	685	592	558	106	53	10	3	76	71									
50 to 54 years	961	887	743	748	121	79	17	4	80	56									
55 to 59 years	1,198	1,000	1,000	853	130	85	16	10	52	52									
60 to 64 years	1,595	1,307	1,358	1,154	154	93	24	11	59	49									
65 to 69 years	1,874	1,622	1,622	1,446	173	124	24	11	50	41									
70 to 74 years	2,027	1,749	1,707	1,486	246	208	36	18	38	37									
75 to 79 years	1,832	1,781	1,552	1,495	228	259	23	6	29	21									
80 to 84 years	1,255	1,347	981	1,095	239	219	14	17	21	16									
85 to 89 years	688	513	666	666	164	137	6	5	5	8									
90 to 94 years	203	247	148	191	46	50	3	2	6	4									
95 to 99 years	29	63	21	47	6	10		1	2	5									
100 years and over	7	12	4	7	1	1		2	1	2									
Unknown	33	19	7	10	3	4		17	6	4									
IOWA																			
All ages	13,475	11,903	10,066	9,168	2,934	2,452	285	129	181	149	7	5	1		1				
Under 1 year	1,690	1,274	1,676	1,246		1	2	1	12	24		2							
1 year	255	211	250	205		1		1	3	4	1				1				
2 years	146	116	143	115			1		2	1									
3 years	91	68	90	68							1								
4 years	69	67	69	66							1								
Under 5 years	2,251	1,736	2,228	1,700		2	3	2	17	30	2	2			1				
5 to 9 years	251	246	248	240	2	3	1	2	1	1									
10 to 14 years	215	166	210	157	1	5	3	2	1	1			1						
15 to 19 years	248	194	232	182	5	8	3		8	3			1						
20 to 24 years	259	317	231	294	16	9	5	2	6	12	1								
25 to 29 years	278	350	243	328	16	19	9	1	8	2	1			1					
30 to 34 years	304	307	250	281	33	18	11	1	8	7	2								
35 to 39 years	382	356	314	320	49	21	15	4	4	10			1						
40 to 44 years	427	383	344	322	55	38	15	8	13	15									
45 to 49 years	502	457	394	376	81	69	10	7	17	5									
50 to 54 years	611	540	493	456	89	70	17	9	12	5									
55 to 59 years	765	677	542	525	185	141	20	3	18	8									
60 to 64 years	1,028	835	751	632	226	181	33	14	18	8									
65 to 69 years	1,241	979	857	718	320	244	48	9	16	8									
70 to 74 years	1,384	1,087	898	721	439	338	32	18	14	10	1								
75 to 79 years	1,315	1,210	813	731	466	452	27	17	9	10									
80 to 84 years	1,118	1,067	560	643	540	407	13	10	5	7									
85 to 89 years	610	671	309	373	288	284	9	12	4	2									
90 to 94 years	230	261	126	144	97	114	4	3	3										
95 to 99 years	42	51	19	23	22														

MORTALITY STATISTICS

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1923—
Continued

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

AREA AND AGE	ALL DEATHS		WHITE						COLORED										
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored		
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
KANSAS																			
All ages	10,719	9,054	8,355	7,218	1,422	1,130	253	94	670	596	18	16					1		
Under 1 year	1,413	1,050	1,313	966	3	4	4	2	90	78	3								
1 year	264	193	238	179	1	2		2	24	9	1								
2 years	143	121	136	111	1	1			5	8	1								
3 years	73	67	70	58		3			3	5									
4 years	50	53	47	53		3			3										
Under 5 years	1,943	1,484	1,804	1,367	5	10	4	4	125	100	5	3							
5 to 9 years	225	156	210	147	2	1	1	1	12	6									
10 to 14 years	166	153	153	138	3	4	1	2	7	9	2								
15 to 19 years	249	186	217	152	1	5	7	2	22	25	2	2							
20 to 24 years	231	288	185	243	15	11	6	3	23	31	2								
25 to 29 years	237	320	184	278	15	7	12	3	25	31		1					1		
30 to 34 years	280	301	213	263	18	12	9		40	25		1							
35 to 39 years	329	305	250	255	31	17	13	4	34	28	1								
40 to 44 years	321	344	246	265	31	31	5	3	39	45		1							
45 to 49 years	390	346	279	287	45	22	10	3	56	36									
50 to 54 years	487	397	374	322	45	31	21	4	47	40									
55 to 59 years	550	484	426	376	77	69	16	4	29	33	2	2							
60 to 64 years	773	579	590	459	128	69	17	7	37	43	1	1							
65 to 69 years	895	697	677	511	147	130	31	13	39	43	1								
70 to 74 years	996	777	727	568	208	173	30	7	31	27		2							
75 to 79 years	1,114	893	788	651	251	200	28	11	45	31	2								
80 to 84 years	885	704	607	503	232	176	17	7	29	17		1							
85 to 89 years	455	464	316	326	108	117	13	10	18	11									
90 to 94 years	139	129	85	85	47	33	1	3	6	8									
95 to 99 years	36	31	22	16	11	10			3	5									
100 years and over	4	10	1	6	2	1	1		2			1							
Unknown	14	6	1	1		1	10	5	3										
KENTUCKY																			
All ages	15,214	14,078	12,272	11,389	458	464	198	97	2,286	2,128									
Under 1 year	2,594	2,043	2,274	1,804	1		4	2	315	237									
1 year	678	585	600	519	1			1	77	65									
2 years	264	284	236	235			1	2	17	27									
3 years	155	142	142	127					13	15									
4 years	106	105	98	98					13	7									
Under 5 years	3,787	3,139	3,345	2,783	2		5	5	435	351									
5 to 9 years	334	254	299	210	1	1	1		33	43									
10 to 14 years	283	237	253	187		1	1	2	29	47									
15 to 19 years	470	506	397	406	1		7	2	65	98									
20 to 24 years	596	628	483	495		2	8		105	131									
25 to 29 years	514	579	389	452	5	3	5	4	115	120									
30 to 34 years	490	532	357	418	7	2	6	2	120	110									
35 to 39 years	510	615	384	462	11	6	7	2	108	145									
40 to 44 years	519	565	410	375	12	8	10	4	122	143									
45 to 49 years	603	546	404	404	17	10	11	5	171	127									
50 to 54 years	740	611	531	459	13	13	15	8	181	131									
55 to 59 years	763	636	568	494	37	23	10	6	153	113									
60 to 64 years	927	781	743	628	39	28	12	5	133	120									
65 to 69 years	1,086	936	887	778	62	42	16	7	121	109									
70 to 74 years	1,127	1,025	916	850	64	70	25	8	122	97									
75 to 79 years	1,081	1,003	885	825	69	87	20	13	107	78									
80 to 84 years	763	741	623	580	65	98	13	10	62	53									
85 to 89 years	364	460	293	366	37	47	4	7	30	40									
90 to 94 years	122	163	86	125	14	16	2	2	20	20									
95 to 99 years	33	45	23	26		5			10	14									
100 years and over	23	21	11	4		1	1		11	16									
Unknown	74	55	20	27	2	2	19	4	33	22									
LOUISIANA																			
All ages	11,803	10,569	5,553	4,656	600	480	178	90	5,449	5,335	7	6	13	1	1			2	1
Under 1 year	1,906	1,547	988	778	1	1	6	2	908	764	3	2							
1 year	398	348	231	205	1		3	2	182	141	1								
2 years	206	190	106	97			2	1	98	92									
3 years	99	91	54	43		1	2	1	43	46									
4 years	76	65	54	33		1			22	31									
Under 5 years	2,685	2,241	1,433	1,156	2	3	13	6	1,233	1,074	4	2							
5 to 9 years	227	205	130	111	2	1	1		95	92									
10 to 14 years	212	174	113	69			2	3	97	101									
15 to 19 years	386	466	151	147	1	5	2	5	232	308									
20 to 24 years	568	596	209	217	9	6	4	2	335	369									
25 to 29 years	634	547	203	193	14	6	7	5	301	342	1	1					1		
30 to 34 years	494	521	213	193	19	11	9	4	253	313									
35 to 39 years	577	577	228	192	22	14	8	5	319	366									
40 to 44 years	573	567	255	228	16	13	8	6	293	308									
45 to 49 years	732	546	291	190	39	15	11	2	388	339									
50 to 54 years	770	556	393	226	33	22	13	3	331	305									
55 to 59 years	619	441	301	199	43	26	7	4	266	212									
60 to 64 years	660	506	363	231	60	45	14	5	222	224									
65 to 69 years	722	585	389	322	76	46	17	2	237	215									
70 to 74 years	691	578	349	350	78	55	22	10	241	163	1								
75 to 79 years	572	495	269	265	89	74	15	11	196	145									
80 to 84 years	342	406	132	181	61	62	5	9	144	154									
85 to 89 years	238	261	92	103	29	47	5	1	112	110									
90 to 94 years	85	137	19	42	4	16	1	2	61										

DEATHS, BY AGE, SEX, COLOR, AND NATIVITY

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1923—Continued

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

AREA AND AGE	ALL DEATHS		WHITE						COLORED									
	Males	Females	Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
MISSOURI																		
All ages.....	22, 570	19, 473	17, 020	15, 042	2, 705	2, 211	672	331	2, 159	1, 887	3	1	10				1	1
Under 1 year.....	2, 731	2, 170	2, 454	1, 959	3	1	4	4	270	206								
1 year.....	628	532	554	455	1	1			73	75		1						
2 years.....	300	300	277	268	2	2		1	21	29								
3 years.....	175	137	152	123			1	1	22	13								
4 years.....	121	113	109	98		1	1	1	11	13								
Under 5 years.....	3, 955	3, 252	3, 546	2, 903	6	5	6	7	397	336		1						
5 to 9 years.....	424	339	401	316	3	3	1	1	19	19								
10 to 14 years.....	365	257	324	224	7	4	2	1	31	28	1							
15 to 19 years.....	542	518	450	418	8	12	6	3	78	85								
20 to 24 years.....	598	688	449	542	28	13	13	6	107	127			1					
25 to 29 years.....	606	695	433	554	28	19	26	8	119	114								
30 to 34 years.....	694	694	502	537	66	30	21	10	105	117								
35 to 39 years.....	918	780	634	580	66	47	35	18	182	135			1					
40 to 44 years.....	952	779	645	583	85	56	44	14	177	126			1					
45 to 49 years.....	1, 126	854	767	635	121	70	51	25	186	124			1					
50 to 54 years.....	1, 330	965	942	722	170	98	56	24	159	121			3					
55 to 59 years.....	1, 414	1, 060	990	812	236	116	57	15	130	117			1					
60 to 64 years.....	1, 766	1, 354	1, 327	1, 038	270	191	62	34	106	91			1					
65 to 69 years.....	1, 894	1, 477	1, 408	1, 117	289	240	93	28	104	92								
70 to 74 years.....	1, 895	1, 610	1, 345	1, 216	396	292	63	32	90	70			1					
75 to 79 years.....	1, 780	1, 624	1, 249	1, 154	407	373	54	37	70	60								
80 to 84 years.....	1, 264	1, 314	901	926	286	312	40	29	37	47								
85 to 89 years.....	725	783	521	511	169	223	16	18	19	31								
90 to 94 years.....	210	290	141	182	49	88	5	2	14	18	1							
95 to 99 years.....	41	70	24	43	11	15	1		5	12								
100 years and over.....	12	15	6	3	3	3		3	2	6	1							
Unknown.....	59	55	15	26	1	1	20	16	22	11							1	1
MONTANA																		
All ages.....	3, 081	1, 812	1, 884	1, 267	866	378	141	16	26	15	138	132	16	1	10	3		
Under 1 year.....	417	331	378	296	1				1	1	32	33	1		4	1		
1 year.....	53	56	42	47	1	1			1		9	8						
2 years.....	38	35	31	29	1						6	6						
3 years.....	31	17	27	13							4	4						
4 years.....	27	16	24	13		1					3	1				1		
Under 5 years.....	566	455	502	398	3	2			2	1	54	52	1		4	2		
5 to 9 years.....	97	67	86	55	2	4					8	7	1			1		
10 to 14 years.....	79	37	66	29	3						10	8				1		
15 to 19 years.....	85	48	66	40	7	4	2		1	1	9	3						
20 to 24 years.....	93	60	74	50	5	5	6		1		5	5	2					
25 to 29 years.....	82	76	55	58	19	9	4	2	1		3	7						
30 to 34 years.....	103	90	65	63	31	18	4	2	1	2	1	5	1					
35 to 39 years.....	149	104	73	60	23	7	1	3	3	1	4	7			2			
40 to 44 years.....	176	87	90	60	21	2	1		2	4	3	3						
45 to 49 years.....	196	75	81	49	94	20	9	1	6	1	4	3	1	1	1			
50 to 54 years.....	183	100	80	65	81	29	15		1	5	5	5			2	1		
55 to 59 years.....	201	104	91	54	89	39	16		2	2	9	2	2		1			
60 to 64 years.....	253	108	111	60	107	45	20		2	10	3	3						
65 to 69 years.....	255	90	143	46	82	38	18	2	4	8	2	2						
70 to 74 years.....	196	102	102	59	71	32	13	4	2	2	4	5	4					
75 to 79 years.....	181	88	97	41	70	43	12	1		2	2	3						
80 to 84 years.....	101	69	60	37	34	30	4		2	1	1	2						
85 to 89 years.....	58	41	31	24	22	13	2	2	1		1	2	1					
90 to 94 years.....	12	5	8	4	4	1												
95 to 99 years.....	4	3	2	2							2							
100 years and over.....	1	2			1						1	1						
Unknown.....	10	1	1	1	2		7											
NEBRASKA																		
All ages.....	6, 890	5, 742	4, 753	4, 104	1, 755	1, 409	154	54	154	113	69	59	1		4	3		
Under 1 year.....	1, 005	727	956	700	2	1	3	1	20	11	23	12			1	2		
1 year.....	143	121	133	114			1	1	5	2	3	4			1			
2 years.....	85	61	79	57						4	6							
3 years.....	62	46	60	45					1		1				1			
4 years.....	36	36	33	36					2		1							
Under 5 years.....	1, 331	991	1, 261	952	2	1	4	2	28	17	33	17			3	2		
5 to 9 years.....	154	154	144	146	3	1			4	2	3	5						
10 to 14 years.....	103	107	103	100	1	1				3	4	3						
15 to 19 years.....	179	127	162	110	6	5	3		5	6	3	6						
20 to 24 years.....	150	158	134	132	9	14	2	3	4	9	1							
25 to 29 years.....	143	183	109	163	15	12	4	2	12	5	2							
30 to 34 years.....	178	185	135	156	23	17	8	3	12	7		2						
35 to 39 years.....	208	218	136	176	45	25	8	2	17	12	1	3						
40 to 44 years.....	223	209	149	164	42	30	14	2	15	11	3	2						
45 to 49 years.....	251	203	170	157	62	38	7	1	11	7	1	1						
50 to 54 years.....	300	249	198	178	75	65	12	1	14	3	1	2						
55 to 59 years.....	387	307	248	194	122	93	12	4	12	1	4	4						
60 to 64 years.....	541	354	328	209	187	133	16	3	6	8	4	1						
65 to 69 years.....	595	449	346	277	222	160	16	7	9	3	2	2						
70 to 74 years.....	637	535	374	307	243	219	14	4	2	2	2	3						
75 to 79 years.....	621	514	339	279	263	224	13	6	2	1	4	4						
80 to 84 years.....	504	447	241	332	249	202	7	8	2	2	4	3						
85 to 89 years.....	261	242	125	120	132	115	4	5	1	1	1	1						
90 to 94 years.....	85	79	43	39	39	38			2									
95 to 99 years.....	18	22	7	9	10	13			1									
100 years and over.....	3	5	1	4	2	1												

MORTALITY STATISTICS

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1923—Continued

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

AREA AND AGE	ALL DEATHS		WHITE						COLORED									
	Males	Females	Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
NEW HAMPSHIRE																		
All ages	3,435	3,312	2,609	2,483	698	717	124	105	3	6	1			1				
Under 1 year	495	373	489	367	4	5	1		1					1				
1 year	72	66	69	64	3	1		1										
2 years	27	28	26	27		1	1											
3 years	23	12	21	11	2	1												
4 years	17	15	16	13	1	2												
Under 5 years	634	494	621	482	10	10	2	1	1					1				
5 to 9 years	55	51	50	46	4	3	1	2										
10 to 14 years	37	32	34	28	3	1		2		1								
15 to 19 years	56	52	49	36	3	11	4	4		1								
20 to 24 years	51	61	40	50	6	11	4		1									
25 to 29 years	49	85	35	65	12	17	1	3	1									
30 to 34 years	65	67	36	44	27	20	2	3										
35 to 39 years	67	83	38	54	26	27	3	2										
40 to 44 years	96	85	51	55	44	29	1		1									
45 to 49 years	131	112	83	75	42	32	5	5		1								
50 to 54 years	147	156	87	97	56	53	4	6										
55 to 59 years	194	169	122	108	61	56	11	4	1									
60 to 64 years	264	236	176	161	77	62	11	13										
65 to 69 years	365	309	279	218	78	77	8	14		1								
70 to 74 years	370	330	269	224	92	93	9	12		1								
75 to 79 years	382	355	285	260	76	87	21	8										
80 to 84 years	245	301	182	227	44	68	19	6										
85 to 89 years	147	210	116	171	26	33	5	6		1								
90 to 94 years	46	90	38	63	7	20	1	6										
95 to 99 years	12	17	11	13	1	4												
100 years and over	3	4	2	3														
Unknown	19	13	5	3	3	3	11	7										
NEW JERSEY																		
All ages	21,706	19,786	13,724	12,871	6,338	5,580	200	62	1,427	1,272				14	1	3		
Under 1 year	3,075	2,276	2,810	2,082	4	1	4	2	257	191								
1 year	616	554	538	492	8	5			69	57				1				
2 years	308	242	282	222	4				22	20								
3 years	167	171	154	154	4	3			9	14								
4 years	159	145	145	136		1			14	8								
Under 5 years	4,325	3,388	3,929	3,086	20	10	4	2	371	290				1				
5 to 9 years	503	387	463	356	8	8	1		31	23								
10 to 14 years	371	276	333	240	15	14	1		22	22								
15 to 19 years	446	441	357	354	48	43	1	1	40	43								
20 to 24 years	590	602	412	421	110	108	1		67	73								
25 to 29 years	643	676	390	439	175	166	10	1	67	70					1			
30 to 34 years	769	702	381	429	283	199	13	1	89	73				3				
35 to 39 years	914	699	418	380	381	234	14	2	99	83				1		1		
40 to 44 years	1,076	810	459	462	462	306	28	6	127	89								
45 to 49 years	1,317	950	652	505	528	355	25	2	111	88				1				
50 to 54 years	1,470	1,117	751	620	605	408	26	6	86	83					1			
55 to 59 years	1,490	1,232	725	640	688	503	8	7	66	82				3				
60 to 64 years	1,742	1,484	952	815	704	595	13	4	72	69				1	1			
65 to 69 years	1,723	1,652	981	959	685	633	8	8	49	52								
70 to 74 years	1,590	1,706	887	957	632	687	23	10	46	52				2				
75 to 79 years	1,283	1,580	766	908	478	579	9	4	29	29				1				
80 to 84 years	894	1,176	538	732	313	415	9	5	34	24								
85 to 89 years	400	609	235	376	150	223	3	1	12	9								
90 to 94 years	124	219	78	141	42	65	1	2	3	11								
95 to 99 years	30	66	17	38	10	26			3	2								
100 years and over	4	13		6	1	2			3	5								
Unknown	2	1				1	2											
NEW YORK																		
All ages	74,035	67,050	46,026	42,492	24,577	22,072	859	277	2,346	2,166	50	34	139	6	34	3	4	
Under 1 year	9,331	7,270	8,849	6,901	26	26	20	12	423	318	9	8	3	4	1	1		
1 year	1,537	1,381	1,424	1,280	23	22	2	2	86	73		3	2	1				
2 years	730	651	679	599	20	23			30	28	1							
3 years	486	434	458	404	8	13		1	19	16	1							
4 years	387	324	369	307	5	6	1		12	11								
Under 5 years	12,471	10,060	11,779	9,491	82	90	23	16	570	446	11	11	5	5	1	1		
5 to 9 years	1,301	1,090	1,319	1,032	36	24		2	35	30	1	1						
10 to 14 years	958	835	862	744	67	56			29	32		3						
15 to 19 years	1,360	1,293	1,097	1,043	199	175	7	2	47	70	6	2	3	1				
20 to 24 years	1,815	1,840	1,241	1,283	417	422	13	5	135	126	1	4	5		1	2		1
25 to 29 years	2,213	2,131	1,268	1,350	714	614	30	4	183	159	2	4	10		5		1	
30 to 34 years	2,585	2,288	1,358	1,342	989	785	41	6	158	154	6	1	27		6	6		
35 to 39 years	3,373	2,508	1,633	1,363	1,432	964	71	8	210	172	2	1	14		10		1	
40 to 44 years	3,803	2,830	1,891	1,506	1,601	1,143	90	13	200	167	4		14		3	1		
45 to 49 years	4,481	3,329	2,294	1,882	1,885	1,286	90	13	195	148	2		11		3		1	
50 to 54 years	5,326	4,120	2,674	2,129	2,387	1,818	100	19	143	154	4		16		2			
55 to 59 years	5,615	4,643	2,802	2,421	2,612	2,101	63	17	118	103	2	1	18		5			
60 to 64 years	6,470	5,658	3,426	3,085	2,848	2,439	93	24	94	110	3		5		1			
65 to 69 years	6,200	5,875	3,506	3,380	2,567	2,370	54	25	66	97	1	3	6					
70 to 74 years	5,736	5,956	3,193	3,197	2,413	2,655	59	34	66	69	2	1	3					
75 to 79 years	4,822	5,247	2,642	2,996	2,100	2,172	42	29	37	50			1					
80 to 84 years	3,238	3,953	1,871	2,268	1,314	1,611	22	30	30	43	1	1	1					
85 to 89 years	1,530	2,307	855	1,364	642	910	13	14	17	19	2		1					

DEATHS, BY AGE, SEX, COLOR, AND NATIVITY

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TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1923—
Continued

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

AREA AND AGE	ALL DEATHS		WHITE						COLORED									
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored	
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
NORTH CAROLINA																		
All ages.....	16,200	15,942	9,884	9,423	83	57	162	104	5,994	6,264	74	94	2	1				
Under 1 year.....	3,755	3,058	2,250	1,783			8	5	1,478	1,248	19	22						
1 year.....	922	839	560	501	1		1	1	351	328	9	9						
2 years.....	363	334	237	210			2		117	116	7	8						
3 years.....	181	203	120	112			2	1	57	88	2	2						
4 years.....	128	122	85	76					42	46	1							
Under 5 years.....	5,349	4,556	3,252	2,682	1		13	7	2,045	1,826	38	41						
5 to 9 years.....	395	400	252	247			1	1	140	146	2	6						
10 to 14 years.....	292	278	176	143		1	1		114	132	1	2						
15 to 19 years.....	501	581	253	221		1	4		243	357	1	2						
20 to 24 years.....	622	745	272	321	2	1	10	3	337	415	1	5						
25 to 29 years.....	595	753	275	351	7	1	8	5	302	396	3							
30 to 34 years.....	498	661	269	334	5	2	8	4	215	316	1	5						
35 to 39 years.....	498	741	259	412	3	5	3	4	231	316	2	4						
40 to 44 years.....	524	629	301	343	4	3	8	5	210	277		1	1					
45 to 49 years.....	557	612	323	321	3	4	5	3	224	282	1	2		1				
50 to 54 years.....	678	602	360	318	9	4	13	3	295	276	1	1						
55 to 59 years.....	652	566	413	318	12	2	6	6	215	238	5	2	1					
60 to 64 years.....	800	788	544	504	6	5	16	10	233	266	1	3						
65 to 69 years.....	1,013	858	724	617	10	5	11	5	264	226	4	3						
70 to 74 years.....	1,179	948	866	694	9	7	14	13	287	231	3	3						
75 to 79 years.....	902	846	670	652	2	3	20	20	207	166	3	5						
80 to 84 years.....	578	652	380	512	8	4	7	6	180	127	3	3						
85 to 89 years.....	286	358	179	257	1	4	5	5	100	90	1	2						
90 to 94 years.....	124	187	61	113	1	4	1	2	59	68	2	2						
95 to 99 years.....	46	55	17	28		1	2	2	27	24								
100 years and over.....	32	58	4	12			1	1	27	45								
Unknown.....	79	68	34	23			6	1	39	44								
OHIO																		
All ages.....	39,532	35,522	28,992	27,576	6,794	5,562	989	298	2,736	2,084	3	1	16	1			1	1
Under 1 year.....	5,471	4,134	5,063	3,806	12	7	8	4	385	316	1		1				1	1
1 year.....	939	784	824	711	7	6	3	1	105	66								
2 years.....	496	394	456	363	3	2			37	29								
3 years.....	295	279	271	253	3	3	2		19	21								
4 years.....	239	205	226	186	3	5	1	1	9	15								
Under 5 years.....	7,440	5,796	6,840	5,319	28	23	14	6	555	447	1		1				1	1
5 to 9 years.....	828	658	770	614	11	5	2	2	45	37								
10 to 14 years.....	553	465	501	415	18	11	1		33	39								
15 to 19 years.....	798	771	675	634	47	46	13	1	63	90								
20 to 24 years.....	1,076	1,083	738	845	97	82	27	4	212	152			2					
25 to 29 years.....	1,227	1,219	783	883	211	161	42	11	199	164	1		1					
30 to 34 years.....	1,314	1,290	787	931	260	207	51	5	216	147								
35 to 39 years.....	1,583	1,240	901	874	390	221	54	6	237	139			1					
40 to 44 years.....	1,619	1,278	938	949	396	209	58	8	225	112			2					
45 to 49 years.....	1,813	1,482	1,088	1,133	480	230	58	14	185	105	1		1					
50 to 54 years.....	2,065	1,750	1,339	1,291	465	303	75	22	183	134			3					
55 to 59 years.....	2,348	1,926	1,590	1,417	532	399	67	11	107	99			2					
60 to 64 years.....	2,985	2,480	2,103	1,898	683	475	85	22	113	85			1					
65 to 69 years.....	3,340	2,896	2,521	2,243	630	537	80	32	106	84			2					
70 to 74 years.....	3,375	3,200	2,469	2,418	733	670	87	38	86	73			1					
75 to 79 years.....	3,261	3,201	2,289	2,366	778	729	112	41	82	65								
80 to 84 years.....	2,295	2,666	1,590	1,929	566	657	98	38	41	42								
85 to 89 years.....	1,125	1,439	789	981	285	404	39	25	12	29								
90 to 94 years.....	363	546	232	360	105	156	6	8	20	22								
95 to 99 years.....	72	102	41	63	23	29	2	2	6	8								
100 years and over.....	10	23	4	7	2	5	2	1	2	10								
Unknown.....	32	11	4	6	4	3	16	1	8	1								
OREGON																		
All ages.....	5,309	3,701	3,833	2,898	1,118	653	210	53	25	18	56	61	41	5	25	13	1	
Under 1 year.....	467	392	449	375				1		1	10	12	1	1	7	2		
1 year.....	60	55	55	50				1			3	1			2	3		
2 years.....	51	41	41	36	2			2		2	4	1		1	2			
3 years.....	27	26	24	23	1			1			1	1						
4 years.....	22	18	21	17							1			1				
Under 5 years.....	627	532	590	501	3		3	4		3	19	15	1	3	11	6		
5 to 9 years.....	107	78	95	66	3		3	2		1	5	1		1	1			
10 to 14 years.....	104	70	99	62	3				1	1	1	3		1	1			
15 to 19 years.....	118	102	105	91	5	2				1	5	4			1			
20 to 24 years.....	163	116	136	104	19	7	3	1	2	2	2	2			1	2		
25 to 29 years.....	151	136	123	115	15	11	9	3	2	3	2	3			1	1		
30 to 34 years.....	181	149	135	125	27	20	11	1	1	2	1	2			3	1	1	
35 to 39 years.....	211	136	146	106	50	24	7	2	1	1	3	3		3	3	1		
40 to 44 years.....	239	153	151	129	61	20	19		4	1	4	3		2	1	3		
45 to 49 years.....	240	178	162	136	61	36	11	3	3		3				3			
50 to 54 years.....	332	214	215	163	87	49	24	2	1	1	1			3	1			
55 to 59 years.....	339	241	236	169	76	64	18	4	6	3	1	1		2	2			
60 to 64 years.....	466	255	307	180	126	70	26	3		1	1	2		6	7			
65 to 69 years.....	489	285	323	204	131	71	22	4	1	2	5	3		7	1			
70 to 74 years.....	549	302	346	209	172	83	21	7		1	1	2		9	2			
75 to 79 years.....	446	295	311	209	114	75	11	7	2		6	4		2				
80 to 84 years.....	292	262	178	195	107	60	7	5			2	2		2				
85 to 89 years.....	161	129	106	93	46	30	5	4			3	2		1				
90 to 94 years.....	60	52	47	30	10	20	1	1										

MORTALITY STATISTICS

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1923—Continued

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

AREA AND AGE	ALL DEATHS		WHITE						COLORED										
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored		
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
PENNSYLVANIA																			
All ages.....	64,581	56,041	45,957	42,470	13,794	10,132	723	256	4,076	3,176	1	2	27	3		1	3	1	
Under 1 year.....	11,277	8,362	10,566	7,817	16	15	19	8	675	521			1			1			
1 year.....	2,137	1,779	1,942	1,627	8	12	2	5	175	134			1						
2 years.....	1,040	882	960	817	4	7	1	4	75	54									
3 years.....	595	529	553	497	10	5	4		28	27									
4 years.....	455	394	439	371	4	2		2	12	19									
Under 5 years.....	15,504	11,946	14,470	11,129	42	41	26	19	965	755			1	1		1			
5 to 9 years.....	1,422	1,267	1,353	1,162	15	16	4	3	60	76									
10 to 14 years.....	993	787	902	683	30	25	1	2	60	57									
15 to 19 years.....	1,373	1,254	1,152	1,049	98	71	10	1	113	133									
20 to 24 years.....	1,660	1,671	1,131	1,272	226	176	15	6	288	217			2						
25 to 29 years.....	1,966	1,678	1,158	1,173	475	299	20	11	309	193		1	2	1			2		
30 to 34 years.....	2,109	1,823	1,144	1,213	655	404	40	6	266	200			4						
35 to 39 years.....	2,800	2,104	1,373	1,292	1,012	564	61	10	351	238			1						
40 to 44 years.....	3,046	2,065	1,519	1,288	1,105	542	75	10	345	225			3				1		
45 to 49 years.....	3,377	2,364	1,792	1,557	1,213	582	60	12	310	213			2						
50 to 54 years.....	3,895	2,903	2,145	1,892	1,395	736	72	19	280	206			1						
55 to 59 years.....	4,164	3,233	2,425	2,160	1,473	894	61	17	261	181			4	1					
60 to 64 years.....	4,646	3,886	2,948	2,692	1,443	1,040	79	13	180	135		1	4						
65 to 69 years.....	4,742	4,314	3,368	3,140	1,208	1,052	60	27	100	99			1	1				1	
70 to 74 years.....	4,626	4,620	3,251	3,290	1,224	1,204	43	29	73	79									
75 to 79 years.....	4,063	4,156	2,882	3,047	1,055	1,001	43	29	73	79									
80 to 84 years.....	2,519	3,424	1,794	2,557	654	792	27	22	44	53									
85 to 89 years.....	1,243	1,801	871	1,341	325	434	18	8	29	18									
90 to 94 years.....	359	620	240	440	109	161	3	5	7	14									
95 to 99 years.....	56	117	32	77	21	34		1	3	5									
100 years and over.....	11	35	3	16	6	13		2	6	6									
Unknown.....	7	3	4			1	3	1	1	1									
RHODE ISLAND																			
All ages.....	4,412	4,210	2,818	2,630	1,420	1,443	44	13	123	124	2		4					1	
Under 1 year.....	790	572	752	556	5	5			33	11									
1 year.....	149	158	144	147	3	3			2	8									
2 years.....	77	46	72	43	1	1			4	3									
3 years.....	49	43	46	41	1	1			2	1									
4 years.....	31	28	29	25	1	3			1										
Under 5 years.....	1,096	847	1,043	812	11	12			42	23									
5 to 9 years.....	93	62	84	60	4	1			5	1									
10 to 14 years.....	62	38	56	36	3	2	1		2										
15 to 19 years.....	78	61	59	53	17	6			1	2			1						
20 to 24 years.....	81	94	59	56	20	33		1	2	4									
25 to 29 years.....	104	104	60	71	38	32	1		5	1									
30 to 34 years.....	109	125	60	77	39	42	2	1	5	5			2				1		
35 to 39 years.....	135	134	63	80	61	51			11	3									
40 to 44 years.....	170	153	89	79	74	64	1	2	6	8									
45 to 49 years.....	225	188	111	89	101	89	3	1	9	9		1							
50 to 54 years.....	284	240	133	120	136	107	8		7	13									
55 to 59 years.....	316	272	121	115	181	144	6	1	7	12			1						
60 to 64 years.....	363	345	183	162	170	172	6	2	4	9									
65 to 69 years.....	355	351	182	178	162	162	4		7	11									
70 to 74 years.....	362	366	192	173	159	185	3	1	7	7		1							
75 to 79 years.....	283	349	150	179	128	162	3	1	2	7									
80 to 84 years.....	183	246	99	150	78	91	5	1	1	4									
85 to 89 years.....	80	160	51	93	29	66			1	1									
90 to 94 years.....	25	51	17	32	7	17	1	1		1									
95 to 99 years.....	7	20	6	13	1	4		1		2									
100 years and over.....		4		2		1				1									
Unknown.....	1				1														
SOUTH CAROLINA																			
All ages.....	10,449	10,218	4,139	3,916	75	45	66	40	6,167	6,217	2								
Under 1 year.....	2,367	1,896	900	688			3	3	1,464	1,205									
1 year.....	596	516	253	213					342	308									
2 years.....	219	203	87	70			2		130	133									
3 years.....	112	96	51	50	1				60	46									
4 years.....	74	84	30	37				1	44	46									
Under 5 years.....	3,368	2,795	1,321	1,058	1		6	4	2,040	1,733									
5 to 9 years.....	257	237	103	86			2	2	152	149									
10 to 14 years.....	234	212	97	63			1		136	149									
15 to 19 years.....	320	436	81	113			2	1	237	322									
20 to 24 years.....	433	614	114	123	1		2	1	316	490									
25 to 29 years.....	392	497	107	113	2		3	2	280	352									
30 to 34 years.....	366	492	110	140		2	4	2	251	348		1							
35 to 39 years.....	393	561	123	134	5	1			265	376									
40 to 44 years.....	421	476	136	157	2		3	3	280	316									
45 to 49 years.....	486	463	174	153	3	2	5		304	308									
50 to 54 years.....	523	459	182	156	5	2	3	1	333	300									
55 to 59 years.....	413	368	190	164	12	2	3	3	208	199									
60 to 64 years.....	592	428	296	211	11	2	4	2	280	213		1							
65 to 69 years.....	613	502	312	272	9	7	5	1	287	222									
70 to 74 years.....	604	498	311	280	11	8	10	3	272	207									
75 to 79 years.....	492	435	274	267	7	10	9	6	202	152									
80 to 84 years.....	291	364	132	210	1	6	2	4	156	144									
85 to 89 years.....	130	179	51	107	3	2		3	76	67									
90 to 94 years.....	57	102	16	46	2	1			39	55									
95 to 99 years.....	18	37	3																

MORTALITY STATISTICS

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1923—Continued

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

AREA AND AGE	ALL DEATHS		WHITE						COLORED										
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored		
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIRGINIA																			
All ages.....	15,795	14,965	9,368	8,647	344	208	134	72	5,941	6,029	4	9	3		1				
Under 1 year.....	2,953	2,447	1,724	1,413			2	5	1,227	1,028		1							
1 year.....	638	549	412	317			2	2	224	230									
2 years.....	325	267	218	172			2	1	105	93		1							
3 years.....	173	163	118	109			1	2	54	50		1							
4 years.....	103	98	63	70	1			1	39	27									
Under 5 years.....	4,192	3,524	2,535	2,081	1	1	7	11	1,649	1,428		3							
5 to 9 years.....	309	289	202	174	1		2		104	114		1							
10 to 14 years.....	262	224	156	115			1		106	107									
15 to 19 years.....	457	487	234	196	3		3		215	288	2	1							
20 to 24 years.....	563	642	280	255	1	4	3	3	273	380			1		1				
25 to 29 years.....	485	562	214	233	9	2	7		255	321		1							
30 to 34 years.....	461	536	221	260	13	6	4		223	270									
35 to 39 years.....	548	561	274	266	18	7	7	1	249	287									
40 to 44 years.....	586	713	264	340	17	7	5	3	298	363	1		1						
45 to 49 years.....	714	655	344	296	24	7	4	4	341	347		1	1						
50 to 54 years.....	900	746	431	360	25	15	10	2	434	369			1						
55 to 59 years.....	813	673	431	310	35	18	9	5	338	339		1							
60 to 64 years.....	1,010	928	631	530	25	15	11	6	343	377									
65 to 69 years.....	1,060	955	762	674	31	28	10	5	257	248									
70 to 74 years.....	1,143	1,087	812	786	35	34	15	8	280	259	1								
75 to 79 years.....	1,082	941	797	757	51	29	23	5	211	150									
80 to 84 years.....	675	717	472	535	31	21	8	8	164	153									
85 to 89 years.....	335	421	212	315	17	7	2	4	104	94		1							
90 to 94 years.....	119	178	61	111	6	4	2	2	50	61									
95 to 99 years.....	40	63	17	31	1		1	1	22	31									
100 years and over.....	16	39	5	9					11	30									
Unknown.....	20	24	4	8			2	3	14	13									
WASHINGTON																			
All ages.....	8,287	5,569	5,223	3,866	2,362	1,385	313	40	91	46	128	134	43	5	119	91	10	2	
Under 1 year.....	844	584	777	521	4	4	2	2	5	3	19	22	2	1	34	31	1		
1 year.....	97	102	77	80	3	3		3	1		5	7	1		10	8			1
2 years.....	74	42	67	33	2		1				3	4			1	5			
3 years.....	58	45	54	38	2			1			1	4			1	2			
4 years.....	38	34	28	23	1	3	3	1	1		1	2			4	4			1
Under 5 years.....	1,111	807	1,003	695	12	10	6	7	7	3	29	39	3	1	50	50	1	2	
5 to 9 years.....	190	127	166	108	6	6	5	1	3		8	6		1	2	5			
10 to 14 years.....	139	119	121	102	10	5	2	3		1	4	8			2				
15 to 19 years.....	196	175	161	148	14	13	5		1	1	10	10	2		2	3	1		
20 to 24 years.....	253	207	191	156	32	34	8	1	2	4	13	5			4	7	3		
25 to 29 years.....	252	217	179	169	49	32	6	2	3	3	6	5	1		5	6	3		
30 to 34 years.....	332	205	307	157	81	32	19	1	8	5	8	5	2	1	7	4			
35 to 39 years.....	386	237	203	169	135	52	23	3	8	2	4	3	2		10	8	1		
40 to 44 years.....	422	206	228	143	46	21			13	5	5	2	4		8	1			
45 to 49 years.....	434	276	253	191	128	71	25		13	5	5	5		1	9	3	1		
50 to 54 years.....	534	327	294	205	174	111	41	2	14	4	1	3	2		8	3			
55 to 59 years.....	590	331	292	213	247	110	25	2	7	3	4	3	8		7	2			
60 to 64 years.....	724	453	379	277	289	169	37	2	4	3	5	2	9		1	1			
65 to 69 years.....	765	469	406	286	299	171	37	3	2	2	12	4	6	1	3	2			
70 to 74 years.....	711	425	424	267	267	152	17		2	2	4	3	4		3	4			
75 to 79 years.....	572	406	340	254	213	140	10	5	4	1	3	6	1		1				
80 to 84 years.....	378	316	219	177	147	126	7	3	1		4	10							
85 to 89 years.....	195	185	122	96	68	79	3	1		1	2	8							
90 to 94 years.....	62	56	27	33	35	20						2							
95 to 99 years.....	13	16	5	8	7	5		2				1			1				
100 years and over.....	3	4	1	3					1			1			1				
Unknown.....	25	5	2		6	1	16	1		1	1	2							
WISCONSIN																			
All ages.....	15,850	13,441	9,781	8,567	5,644	4,701	246	46	74	48	105	78		1					
Under 1 year.....	2,391	1,724	2,362	1,705		2	1	2	6	3	22	11		1					
1 year.....	323	256	316	251	1	1					5	4							
2 years.....	199	142	192	140	2				1		4	2							
3 years.....	137	101	135	101	2														
4 years.....	95	92	94	90	1	1						1							
Under 5 years.....	3,145	2,315	3,099	2,287	6	4	2	2	7	3	31	18		1					
5 to 9 years.....	349	328	321	321					3	2	8	5							
10 to 14 years.....	255	237	244	223	8	6	1		1	3	1	5							
15 to 19 years.....	333	313	313	290	15	14	1		1		3	9							
20 to 24 years.....	368	385	331	355	23	23	6	1	5		3	2							
25 to 29 years.....	410	421	335	365	54	45	5		10	7	6	4							
30 to 34 years.....	481	450	374	378	97	64	4		5	5	1	3							
35 to 39 years.....	522	468	365	363	121	89	23	2	12	1	1	3							
40 to 44 years.....	592	468	349	353	212	102	20		6	1	5	2							
45 to 49 years.....	621	488	368	340	218	142	27	1	4	4	4	1							
50 to 54 years.....	725	642	415	432	278	203	22	2	3	1	7	4							
55 to 59 years.....	946	688	505	384	416	291	17	7	4	2	4	4							
60 to 64 years.....	1,222	932	634	528	555	398	24	2	1	3	8	1							
65 to 69 years.....	1,315	1,073	647	570	629	491	28	4	5	2	6	6							
70 to 74 years.....	1,428	1,184	875	520	828	655	20	5	2	3	3	1							
75 to 79 years.....	1,273	1,122	862	835	743	19	10	1	4	5	3	3							
80 to 84 years.....	994	1,012	264	272	709	732	15	7		6	1	1							

DEATHS, BY AGE, SEX, COLOR, AND NATIVITY

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, SEX, COLOR, AND NATIVITY OF WHITE: 1923—
Continued

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

AREA AND AGE	ALL DEATHS		WHITE						COLORED										
			Native		Foreign		Unknown		Negro		Indian		Chinese		Japanese		Other colored		
	Males	Females	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
WYOMING																			
All ages.....	1,394	786	847	621	320	97	135	15	29	8	37	35	1		25	10			
Under 1 year.....	222	172	213	162					2		5	7			2	3			
1 year.....	34	44	26	38					1		7	6							
2 years.....	17	12	16	12							1								
3 years.....	12	7	9	7							3								
4 years.....	8	8	8	5				1				1				1			
Under 5 years.....	293	243	272	224				1	3		16	14			2	4			
5 to 9 years.....	31	17	26	16		1	1				4								
10 to 14 years.....	22	23	19	21	2	1	1					1							
15 to 19 years.....	23	20	15	16	3	4					5								
20 to 24 years.....	76	40	44	32	21	4	6	1	4	1		1			1	1			
25 to 29 years.....	84	50	43	44	31		5	2	3			3							
30 to 34 years.....	88	37	38	28	32	4	8	2	2	2	1				7	1			
35 to 39 years.....	110	40	53	34	31	5	14	1	6		1				5				
40 to 44 years.....	89	35	31	22	34	9	18	2	1	2					5				
45 to 49 years.....	74	29	36	22	25	5	11	1	1		1					1			
50 to 54 years.....	85	28	42	19	24	7	14		1		1				3	2			
55 to 59 years.....	70	30	36	14	21	9	13	3		1		3							
60 to 64 years.....	82	34	49	22	18	7	10		1	1	4	4							
65 to 69 years.....	66	39	36	26	18	11	9	1	1		1	1	1	1					
70 to 74 years.....	70	40	39	34	24	5	6		1										
75 to 79 years.....	54	28	23	19	24	6	7			1		2							
80 to 84 years.....	36	28	27	15	3		12	4		2									
85 to 89 years.....	11	16	9	10	2	5		1											
90 to 94 years.....	10	2	5	1	4				1										
95 to 99 years.....	1	1	1	1		1			1										
100 years and over.....																			
Unknown.....	19	6	4	1	3	1	8		1		3	4							

NOTE.—Populations in reports of Fourteenth Census of the United States, 1920: Vol. II, Ch. III, Tables 13 and 14, and Thirteenth Census of the United States, 1910: Vol. I, Ch. IV, Tables 43 and 44.

MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS)

"Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural." White and colored are shown separately for minor causes. Numbers under causes of death contain State insane asylums, State hospitals, etc.

AREA AND COLOR	All causes	Ty-phoid and paratyphoid fever	Malari-	Small-pox	Meas-les	Scarlet fever	Whoop-ing cough	Diph-theria	Influ-enza	Ery-sipelas	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 malignant tumors
		1	5	6	7	8	9	10	11	21	24	31	32	33-37	43-49
1 The registration area (exclusive of Hawaii)	White 1,042,064 Colored 150,953	4,905 1,730	1,298 1,438	111 20	9,155 1,295	3,360 80	7,411 2,029	11,054 679	36,942 6,428	2,499 94	950 76	62,164 17,370	3,507 503	5,640 1,548	82,001 4,753
2 Registration States ¹	White 1,028,101 Colored 145,964	4,804 1,686	1,266 1,405	106 20	9,047 1,267	3,335 79	7,288 1,981	10,961 668	36,417 6,256	2,481 93	940 76	60,919 16,861	3,456 488	5,562 1,502	80,981 4,594
3 Cities in registration States ¹	White 537,487 Colored 64,493	1,689 427	130 163	55 6	4,446 492	1,725 46	3,239 739	5,844 239	12,318 2,025	1,285 53	565 49	29,468 7,025	2,295 322	2,977 860	46,533 2,357
4 Rural part of registration States	White 490,614 Colored 81,471	3,105 1,259	1,136 1,242	51 14	4,601 775	1,610 33	4,049 1,242	5,117 429	24,099 4,231	1,196 40	375 27	31,451 9,836	1,161 166	2,585 642	34,448 2,237
5 Registration cities in nonregistration States	White 13,963 Colored 4,989	101 44	32 33	5	108 28	25 1	123 48	93 11	525 172	18 1	10	1,245 509	51 15	78 46	1,020 159
6 All registration cities ¹	White 551,450 Colored 69,482	1,800 471	162 196	60 6	4,554 520	1,760 47	3,362 787	5,937 250	12,843 2,197	1,303 54	575 49	30,713 7,584	2,346 337	3,055 906	47,553 2,516
7 California	White 51,600 Colored 2,966	139 15	16 6	1	295 28	121 1	299 36	624 25	981 52	68 4	44 8	4,618 474	239 49	370 52	4,571 122
8 Urban	White 30,023 Colored 1,650	84 7	7 2	1	155 15	73 1	145 18	408 15	432 22	35 2	33 8	2,280 238	136 34	240 28	3,088 85
9 Rural	White 21,577 Colored 1,316	55 8	9 4		140 13	48	154 18	216 10	549 30	33 2	11	2,338 236	103 15	130 24	1,483 37
10 Colorado	White 11,983 Colored 319	101 3		16	96 1	42	102 2	233 4	530 5	33	7	1,488 78	37 2	59 5	825 26
11 Urban	White 5,446 Colored 223	26 2		13	50 1	13	41 2	107 2	211 2	10	2	748 62	28 2	34 2	435 21
12 Rural	White 6,537 Colored 96	75 1		3	46 29		61 2	126 2	319 2	23	5	740 26	9 3	25 3	390 5
13 Connecticut	White 17,287 Colored 448	37 1	2		157 2	53 1	122 7	189 1	447 11	36 1	27	1,083 63	73 4	97 9	1,444 22
14 Urban	White 13,025 Colored 378	28 1	1		131 2	42 1	87 6	164 1	343 8	26 1	24	737 44	67 4	83 8	1,093 19
15 Rural	White 4,262 Colored 70	9 7	1		26 1	11	35 1	25 3	104 3	10	3	346 19	6 1	14 3	351 3
16 Delaware	White 2,680 Colored 649	10 9			51 7	19	19 12	28 19	73 17	6	1	151 77	4 3	20 8	168 17
17 Urban	White 1,305 Colored 245	2 2			38 2	10	7 2	19 7	31 4	3	1	53 14	3 2	8 2	92 5
18 Rural	White 1,275 Colored 404	8 7			13 5	9	12 10	9 10	42 13	3		93 63	1 1	12 6	76 12
19 Florida	White 8,366 Colored 5,744	94 81	182 132		65 36	4	45 35	72 13	188 157	15	13	451 537	14 5	29 46	514 136
20 Urban	White 2,408 Colored 1,842	25 18	6 14		5 10	1	3 9	20 6	43 54	4	2	166 214	9 1	7 24	184 46
21 Rural	White 5,963 Colored 3,902	69 63	176 118		60 26	3	37 26	52 7	145 103	11	7	285 323	5 4	22 22	330 90
22 Georgia	White 17,559 Colored 16,232	249 366	205 265	3	274 106	18 5	126 150	208 84	1,011 742	44 3	13 8	921 1,603	25 11	67 105	923 414
23 Urban	White 4,861 Colored 5,474	42 87	10 28		107 67	5	34 53	35 20	180 190	9	7	233 509	11 5	23 54	299 125
24 Rural	White 12,698 Colored 10,758	207 279	195 237	3	167 39	13	92 97	173 64	831 562	35 3	6	688 1,099	14 6	44 51	624 289
25 Idaho	White 3,179 Colored 151	22 6	1	1	8 3	10	18 1	43 1	102 3	6 1	10	108 35	6 4	17 1	225 1
26 Urban	White 466 Colored 16				3		1	2	11			19	2	1	89
27 Rural	White 2,713 Colored 135	22 6	1	1	5 1	9	17 1	41 3	91 3	6 1	9	89 33	4 4	16 2	186
28 Illinois	White 76,678 Colored 5,075	298 24	54 5	2	520 56	227	436 85	788 23	2,354 112	163 6	34	4,246 656	216 33	355 66	6,437 199
29 Urban	White 45,911 Colored 4,075	122 19	11 3	1	329 45	120	208 65	494 23	960 74	107 5	41	2,243 445	153 29	210 54	4,137 164
30 Rural	White 30,767 Colored 1,000	171 5	43 5	1	191 11	107	228 20	294	1,394 38	56 1	20	2,003 211	63 4	145 12	2,300 35
31 Indiana	White 36,929 Colored 1,917	204 10	11 3	4	284 20	89	253 33	424 3	1,732 69	96 2	34	2,175 207	99 6	299 41	2,924 66
32 Urban	White 15,211 Colored 1,603	84 8	3 3	2	146 19	30	115 25	179 3	553 56	29 2	13	795 174	44 6	109 36	1,288 54
33 Rural	White 21,718 Colored 314	120 2	8	2	138 1	59	138 8	245	1,179 13	67	21	1,380 33	55	190	1,656 12
34 Iowa	White 25,034 Colored 344	76 5	7	6	128 2	143	165 5	238 1	1,114 5	72	18	871 44	49 2	130 5	2,374 17
35 Urban	White 8,162 Colored 220	19 4	2	2	59 2	41	48 5	96	257 4	19	8	305 21	19 2	70 3	775 9
36 Rural	White 16,872 Colored 124	57 1	3	4	69 1	102	117	142	857 1	53	10	566 23	30	60	1,599 8
37 Kansas	White 18,472 Colored 1,301	93 18	8 3		78 5	71	133 14	153 3	1,107 73	58 1	9	562 130	22 2	55 12	1,420 62
38 Urban	White 5,492 Colored 857	34 7	2 3		36 4	11	46 9	36 3	254 50	9 1	5	183 80	12 2	20 9	466 43
39 Rural	White 12,980 Colored 444	59 11	6		42 1	60	87 5	117	853 23	49	4	379 50	10	35	954 19

¹Including District of Columbia.

DEATHS, FROM IMPORTANT CAUSES, BY COLOR

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FROM IMPORTANT CAUSES, BY COLOR: 1923

^subdivisions when the colored population formed at least 10 per cent of the total, or numbered 10,000 or more, in 1920. Minor areas which are designated by asterisks (*) death correspond to those of the 1920 revision of the detailed International List]

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	Automobile accidents	Other external causes 175-189b, 186-196, 201-203	Unknown or ill-defined diseases 204, 205	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	188c			
3,565 499	16,502 855	80,370 7,387	153,994 16,039	7,912 903	89,975 15,705	27,151 4,293	13,076 1,269	9,096 1,115	6,439 588	76,738 10,640	4,722 985	7,808 1,640	67,920 7,706	10,942 345	4,481 3,397	13,518 893	53,163 6,557	8,879 7,759	154,816 24,435
3,583 486 1,738 209 1,795 277	16,328 825 9,542 468 6,786 359	79,683 7,079 37,687 3,351 41,976 3,748	152,813 15,588 83,870 3,053 68,943 7,525	7,827 885 3,988 322 3,829 363	88,997 15,198 50,153 8,513 38,844 6,355	26,420 4,168 13,435 1,794 12,984 2,374	12,756 1,197 5,917 773 3,539 419	8,927 1,063 5,664 595 3,263 468	6,349 557 3,677 293 2,672 274	75,866 10,258 41,658 4,848 34,208 5,410	4,632 907 2,838 431 1,794 476	7,662 1,600 4,072 525 3,590 1,075	66,930 7,445 35,233 3,397 31,697 4,048	10,766 330 6,262 211 4,504 119	4,348 861 2,556 1,818 1,792 1,391	13,296 3,209 8,423 525 4,873 336	52,455 6,360 26,552 2,622 25,903 3,738	8,612 7,395 1,128 783 25,903 6,612	152,388 23,567 77,534 9,666 74,854 13,901
32 13	174 30	737 258	1,181 451	85 18	978 507	731 125	320 72	169 52	90 21	872 352	90 28	146 21	990 261	176 15	133 188	222 32	708 197	267 364	2,428 868
1,770 222	9,716 496	38,394 3,589	85,051 8,514	4,083 540	51,131 9,320	14,167 1,919	9,237 850	5,833 647	3,767 314	42,530 5,230	2,928 459	4,218 565	36,223 3,658	6,438 226	2,689 2,006	8,645 557	27,260 2,819	1,395 1,147	79,962 10,534
188 5 75 10 63 2	769 25 500 3 269 9	3,969 111 2,362 67 1,607 44	8,601 812 5,073 200 3,528 112	337 31 204 19 133 12	3,328 285 1,950 151 1,378 184	1,347 126 588 51 759 75	609 33 429 29 180 4	490 24 319 16 171 8	365 15 229 10 136 5	3,493 153 2,261 102 1,232 51	200 12 133 10 67 2	303 26 174 16 129 10	2,489 176 1,412 89 1,077 87	964 47 632 28 832 19	303 43 175 28 128 15	1,185 54 591 30 594 24	2,709 1,633 1,414 75 1,295 88	89 25 38 3 51 22	7,526 428 4,347 232 3,179 196
33 10 23	127 3 61 3 66	756 14 377 13 379 1	1,208 50 493 22 583 13	63 30 33 3	1,076 35 483 22 583 13	390 8 123 4 274 1	244 5 121 5 123 69	123 1 54 1 69 37	52 1 15 1 37 3	684 16 322 18 362 3	52 2 26 4 26 4	82 2 42 2 40 2	785 9 330 7 455 2	140 1 71 1 69 2	83 8 33 6 50 3	152 5 60 2 92 3	650 12 182 6 468 6	27 2 6 1 21 1	1,678 30 778 18 900 12
63 1 45 1 18	330 6 267 6 63	1,587 32 1,084 26 503 6	2,734 67 1,985 7 749 10	188 8 78 7 60 1	1,653 55 1,291 53 362 2	326 10 256 9 70 1	172 3 155 3 17 1	135 5 84 4 23 1	108 2 24 1 33 4	1,262 24 909 21 353 3	61 4 53 4 8 1	109 2 95 2 14 2	1,212 26 1,002 21 210 5	195 6 148 6 47 10	39 6 29 6 10 1	247 2 209 1 38 4	816 16 652 12 164 4	47 1 25 1 22 1	2,286 56 1,720 48 566 8
10 3 8 2 2 1	29 2 17 2 12 23	233 47 122 24 111 23	378 72 178 29 200 43	11 4 5 8 3	241 100 151 38 90 62	22 27 44 13 31 14	14 3 16 2 6 2	12 3 8 3 4 4	285 56 133 23 152 33	14 6 13 2 1 4	13 5 1 8 4	155 42 76 12 79 30	19 1 10 1 9 1	5 4 3 3 2 1	48 7 28 1 20 6	118 20 56 13 62 7	3 2 1 3 2 2	347 85 150 34 197 51	
25 20 5 4 20 16	85 26 31 10 54 193	554 486 160 109 394 193	1,084 33 372 7 712 309	23 28 13 5 15	391 306 117 132 274 174	298 140 69 29 229 69	82 46 29 16 41 32	67 52 26 20 47 32	63 44 14 22 21 27	699 440 213 164 486 276	55 45 14 21 81 31	123 61 32 21 21 70	500 241 149 105 351 136	80 4 31 2 49 2	80 294 24 75 99 159	129 41 56 9 73 32	469 304 130 67 339 237	287 463 21 26 266 437	1,576 1,247 417 386 1,159 861
57 58 15 11 42 47	196 74 99 30 127 44	1,113 817 316 634 1,054 841	1,547 1,475 493 606 972 815	66 76 11 46 55 30	1,339 1,421 367 606 434 815	601 398 187 161 123 237	228 109 52 42 84 67	136 44 21 19 40 78	61 44 37 57 62 90	1,570 1,388 537 583 1,033 805	99 147 37 33 62 90	263 212 77 63 240 198 159	1,325 770 377 240 943 530	153 17 63 7 90 10	128 388 40 139 88 249	176 88 77 45 99 38	836 758 237 224 599 534	504 896 41 139 463 757	3,077 3,104 776 918 2,301 2,186
10	50	226	394	14	239	35	59	27	16	177	16	37	287	44	15	51	283	56	566
8	34	61	20	2	34	4	15	7	3	27	7	3	38	7	4	15	3	28	101
10	42	192	333	14	219	31	44	20	13	150	9	34	249	37	11	36	255	52	465
315 23 198 17 117 6	1,337 43 892 40 445 3	5,527 199 2,881 163 2,646 36	12,096 718 7,377 593 4,719 125	816 43 510 39 306 4	6,389 678 4,095 614 2,294 64	2,342 143 863 118 852 25	1,110 59 863 52 247 7	691 36 471 81 220 5	666 21 459 17 207 4	6,453 335 4,010 275 2,443 60	320 30 299 24 95 2	465 31 225 24 166 7	4,895 232 3,009 192 1,886 40	873 197 303 167 313 2	437 187 759 167 134 30	984 47 303 42 225 5	3,906 241 2,269 177 1,637 64	188 14 26 3 102 11	10,716 698 6,079 541 4,637 137
103 2 39 1 64 4	589 18 249 14 340 4	3,211 94 1,097 58 2,114 36	5,413 14 2,126 212 3,287 46	193 14 76 14 117	2,855 284 1,259 261 1,596 23	909 52 452 48 457 4	439 26 305 11 134 1	311 12 101 25 121 1	233 18 101 11 132 5	3,041 127 1,181 101 1,860 26	193 13 104 11 89 2	207 12 96 10 111 2	2,151 95 965 86 1,186 9	425 5 188 5 237	115 70 81 61 34 9	419 14 231 9 188 5	1,923 77 888 61 1,085 16	31 4 12 4 19 11	5,540 261 2,251 211 3,289 50
94 2 2 1 6 1	458 23 672 20 335	2,282 42 1,059 28 1,610 3	3,361 42 1,059 28 2,302 14	170 53 117	1,955 44 598 31 1,357 13	289 3 96 2 193	361 8 196 6 165 2	288 5 139 4 149 1	115 3 47 3 68	1,497 27 473 18 1,024 9	115 2 49 66	169 2 57 112	1,675 15 524 9 1,151 6	317 1 118 1 199	317 8 118 6 25	235 14 97 5 188 2	1,278 14 443 8 835 6	151 2 23 2 128	4,789 55 1,628 27 3,163 28
60 4 18 4 42	306 12 105 7 201 5	1,670 88 443 53 1,227 35	2,291 178 583 122 1,708 56	131 12 27 7 104	1,431 135 443 92 988 43	379 31 150 21 229 10	302 6 137 2 165 4	178 15 63 12 115 3	100 7 38 6 62 1	1,303 100 391 67 912 33	115 9 45 8 70 2	137 7 53 5 84 2	1,172 62 368 46 804 16	186 3 60 26 126 2	88 34 43 2 45 8	213 4 66 2 147 2	984 52 313 32 671 20	180 15 17 8 163 7	3,477 202 1,015 124 2,462 78

MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS)

["Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural." White and colored are shown separately for minor causes. State insane asylums, State hospitals, etc. Numbers under causes of

AREA AND COLOR	All causes	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
1 Kentucky.....	White..... 24,878	416	41	1	385	50	331	330	1,649	58	51	2,363	86	207	1,304
	Colored..... 4,414	59	12		31	1	83	14	229	4	2	563	15	52	153
2 Urban.....	White..... 6,028	35			39	12	83	29	181	14	4	414	23	37	440
	Colored..... 1,737	12			6	1	28	2	55	2		164	4	20	68
3 Rural.....	White..... 18,850	381	36	1	346	38	248	301	1,468	44	47	1,949	63	170	864
	Colored..... 2,677	47	9		25		55	12	174	2	2	399	11	32	85
4 Louisiana.....	White..... 11,557	147	143	1	94	6	148	118	515	27	9	700	14	55	746
	Colored..... 10,815	121	155	3	35	1	142	39	386	2	9	1,228	8	106	380
5 Urban.....	White..... 5,530	50	8	1	40	5	46	36	139	13	8	375	14	28	439
	Colored..... 4,085	21	17	2	7		25	9	98		7	433	6	51	172
6 Rural.....	White..... 6,027	97	135		54	1	102	82	376	14	1	325		27	307
	Colored..... 6,730	100	138	1	28	1	117	30	288	2	2	795	2	55	208
7 Maine.....	White..... 11,631	51	1	3	58	16	129	58	484	19	6	501	39	79	992
	Colored..... 34	1					2					6	1	3	
8 Urban.....	White..... 3,716	13			36	2	32	18	128	3	2	139	17	24	317
	Colored..... 14	1										2		1	
9 Rural.....	White..... 7,915	38	1	3	22	14	97	40	356	16	4	362	22	55	675
	Colored..... 20											4	1	2	
10 Maryland.....	White..... 16,766	65	4		127	47	127	139	445	36	11	1,035	45	72	1,420
	Colored..... 5,345	35			28	3	137	17	195	4	3	633	16	81	210
11 Urban.....	White..... 10,136	31	1		60	23	69	86	225	24	8	545	35	46	974
	Colored..... 2,862	14			10		40	10	93	4	2	367	12	47	120
12 Rural.....	White..... 6,630	34	3		67	24	58	53	220	12	3	490	10	26	446
	Colored..... 2,483	21			18	3	97	7	102		1	266	4	34	90
13 Massachusetts.....	White..... 51,104	70	1		339	156	485	583	882	115	57	2,937	234	229	4,701
	Colored..... 1,062				5	4	16	3	5	1	2	142	14	9	59
14 Urban.....	White..... 41,132	63	1		291	135	409	517	583	94	53	2,136	206	184	3,813
	Colored..... 922				3	4	14	3	3	1	2	116	12	8	53
15 Rural.....	White..... 9,972	7			48	21	76	66	239	21	4	801	28	45	888
	Colored..... 140				2		2		2			26	2	1	6
16 Michigan.....	White..... 47,246	201	3	14	272	309	323	665	1,307	139	44	2,177	162	202	3,456
	Colored..... 2,101	2			10	1	21	9	52	2	1	255	14	38	60
17 Urban.....	White..... 24,642	103	3	8	169	173	173	409	547	92	26	1,206	122	115	1,746
	Colored..... 1,651	2			9	1	19	8	38	1	1	167	12	25	42
18 Rural.....	White..... 22,604	98		6	103	136	150	256	760	47	18	971	40	87	1,710
	Colored..... 460				1		2	1	14	1		88	2	13	18
19 Minnesota.....	White..... 24,887	59	1	2	273	229	146	207	691	53	18	1,466	107	189	2,482
	Colored..... 434				1	4	7	1	14			67	7	4	24
20 Urban.....	White..... 10,764	27		2	151	83	51	120	194	29	11	564	49	99	1,250
	Colored..... 199	1			2	4	2		4			30		1	17
21 Rural.....	White..... 14,123	32	1		122	146	95	87	497	24	7	902	58	90	1,232
	Colored..... 235						5	1	10			37	7	3	7
22 Mississippi.....	White..... 7,760	78	177	1	84	10	79	103	523	23	8	358	8	21	446
	Colored..... 12,638	169	371	1	145	3	182	72	738	3	2	1,302	20	85	390
23 Urban.....	White..... 1,279	9	13	1	11	2	12	8	58	5	1	37	1	8	90
	Colored..... 1,633	20	14		11	2	12	7	53	1		132	2	17	77
24 Rural.....	White..... 6,481	69	164		73	8	67	95	465	18	7	321	7	13	356
	Colored..... 11,005	149	367	1	134	1	170	65	685	2	2	1,170	18	68	313
25 Missouri.....	White..... 37,981	264	121	3	301	119	307	397	2,181	102	42	2,317	92	205	3,035
	Colored..... 4,062	36	11	1	30	3	59	12	165	4	2	607	4	61	141
26 Urban.....	White..... 17,261	68	15		126	43	122	137	485	47	16	787	49	89	1,573
	Colored..... 2,867	17	2		26	1	43	2	97	2	1	317	3	45	107
27 Rural.....	White..... 20,720	196	106	3	175	76	185	260	1,696	55	26	1,530	43	116	1,462
	Colored..... 1,195	19	9	1	4	2	16	10	68	2	1	190	1	16	34
28 Montana.....	White..... 4,552	15		3	17	16	23	51	147	21	6	259	14	25	325
	Colored..... 341	1			2	1			11		1	85	7	5	8
29 Urban.....	White..... 1,538	7		2	9	2		1	15	33	10	95	7	9	114
	Colored..... 42											7			2
30 Rural.....	White..... 3,014	8		1	8	14	22	36	114	11	4	164	7	16	211
	Colored..... 299	1			2	1			11		1	78	7	5	6
31 Nebraska.....	White..... 12,229	41	1	2	36	59	95	134	636	45	11	326	23	50	1,064
	Colored..... 403				4		5	2	13	2		47	3	12	8
32 Urban.....	White..... 3,733	8			3	8	42	62	105	10	5	111	11	17	367
	Colored..... 238						5		8			31	2	7	5
33 Rural.....	White..... 8,496	33	1	2	33	51	53	72	531	35	6	215	12	33	697
	Colored..... 165				4			2	5	2		16	1	5	3
34 New Hampshire.....	White..... 6,736	15	1		29	3	68	41	302	14	5	293	32	37	549
	Colored..... 11											1			
35 Urban.....	White..... 2,917	8	1		17	2	33	17	97	7	5	111	26	27	223
	Colored..... 4														
36 Rural.....	White..... 3,819	7			12	1	35	24	205	7		182	6	10	326
	Colored..... 7											1			
37 New Jersey.....	White..... 38,775	98	1		357	91	200	463	861	90	46	2,390	118	177	3,056
	Colored..... 2,717	13			31	4	33	17	50	2		300	13	33	106
38 Urban.....	White..... 24,552	74			202	52	125	290	488	61	41	1,258	80	122	1,949
	Colored..... 1,832	7			18	1	21	13	34	1		153	10	24	80
39 Rural.....	White..... 14,223	24	1		155	39	75	173	373	29	5	1,132	38	55	1,107
	Colored..... 885	6			13	3	12	4	16	1		147	3	9	26

DEATHS, FROM IMPORTANT CAUSES, BY COLOR

FROM IMPORTANT CAUSES, BY COLOR: 1923—Continued

subdivisions when the colored population formed at least 10 per cent of the total, or numbered 10,000 or more, in 1920. Minor areas which are designated by asterisks (*) death correspond to those of the 1920 revision of the detailed International List]

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	Automobile accidents	Other 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	188c	175-188b, 189d-196, 201-203	204, 205	
87	250	1,449	2,383	162	2,127	918	280	163	86	1,560	132	200	1,598	174	218	145	1,218	616	3,840
19	17	231	564	50	465	105	35	33	18	338	27	27	165	10	131	21	180	61	699
18	120	467	778	54	513	175	124	53	38	487	27	38	338	60	42	75	268	23	1,014
11	10	106	270	32	221	44	17	18	6	157	13	8	56	4	63	15	47	6	268
69	130	982	1,605	108	1,614	743	156	110	42	1,073	105	162	1,260	114	176	70	950	593	2,826
8	7	125	294	18	244	61	18	15	12	181	14	19	109	6	68	6	133	55	431
31	127	506	1,428	73	820	362	187	99	93	941	59	166	692	89	95	122	647	284	1,943
30	51	493	1,340	65	868	298	77	81	70	815	76	151	476	19	242	36	497	477	2,038
14	84	334	847	22	359	112	138	70	57	525	25	67	270	50	51	72	305	9	917
15	25	210	639	30	376	99	48	44	33	368	33	51	193	11	125	20	172	14	731
17	43	262	581	51	461	250	49	29	36	416	34	99	422	39	44	50	342	255	1,026
15	26	283	701	35	492	199	29	37	37	447	43	100	283	8	117	16	325	463	1,307
35	175	1,212	1,765	124	1,016	189	141	78	47	808	31	122	804	96	13	91	488	113	1,847
		2	3		2					1			1				2	1	7
9	61	293	547	24	368	57	68	41	13	258	12	42	271	32	2	36	174	45	632
		2	1														2	4	8
26	114	919	1,218	100	648	132	73	37	34	550	19	80	533	64	11	55	314	68	1,215
			2		2			1		1			1				1	1	3
60	271	1,440	2,541	175	1,626	494	126	146	89	1,644	57	94	1,014	167	41	206	716	64	2,222
28	25	373	632	60	684	247	34	36	13	437	20	37	329	8	54	37	183	67	679
36	191	820	1,555	97	1,064	245	103	120	54	990	40	60	629	98	21	135	419	7	1,325
18	14	204	345	24	443	96	19	19	6	217	13	11	145	4	36	28	95	3	403
24	80	620	986	78	562	249	23	26	35	654	17	34	385	69	20	71	297	57	897
10	11	169	287	36	241	151	15	17	7	220	7	26	184	4	18	9	88	64	276
121	845	4,480	9,530	479	5,147	947	527	369	206	2,972	171	381	3,410	445	101	602	2,152	133	7,357
2	16	66	171	6	127	19	8	6	2	53	3	6	68	5	9	9	65	4	157
94	692	3,334	7,459	362	4,350	828	492	328	174	2,409	161	349	2,943	357	84	502	1,775	103	5,851
1	15	59	145	5	115	17	8	6	2	45	3	6	60	3	9	5	59	4	136
27	153	1,146	2,071	117	797	119	35	41	32	563	10	32	467	88	17	100	377	30	1,506
1	1	7	26	1	12					8			8	2		4	6		21
180	703	3,853	7,122	572	3,988	1,308	599	454	304	2,630	266	362	3,484	420	172	711	2,479	284	8,081
4	11	80	230	21	479	39	32	13	5	67	9	17	111	13	78	27	86	13	301
81	360	1,511	3,301	233	2,544	810	433	277	144	1,262	197	217	2,048	237	130	452	1,230	76	4,207
3	9	53	179	15	424	25	29	10	2	38	7	15	97	12	77	18	75	2	236
99	343	2,342	3,821	339	1,444	498	166	177	160	1,368	69	145	1,436	183	42	259	1,249	208	3,874
1	2	27	51	6	55	14	3	3	3	29	2	2	14	1	1	9	11	11	65
76	435	1,780	3,388	175	1,797	447	428	267	141	1,604	149	181	1,964	262	66	322	1,355	140	4,187
1	4	9	42	1	48	16	4	1		15	6	3	16	2	4	6	19	27	80
20	174	679	1,395	55	739	118	249	141	69	554	90	73	782	129	36	159	543	12	2,117
	4	5	20	3	3	3	3	3		7	2		4	1	3	4	5		44
56	261	1,101	1,993	120	1,058	229	179	126	72	950	59	108	1,182	133	30	163	812	128	2,070
		4	9	1	13					8			12	1	1	2	14	27	36
22	73	427	763	28	551	241	128	62	38	650	44	93	462	31	75	57	378	410	1,308
31	36	391	1,089	37	844	262	121	96	50	879	84	157	296	11	236	21	565	1,798	2,151
2	11	78	115	8	61	52	45	18	4	126	10	21	67	8	11	20	87	19	260
5	5	55	193	5	113	21	55	19	6	133	12	13	32	2	37	7	105	141	326
20	62	349	648	20	490	189	83	44	34	524	34	72	395	23	64	37	291	391	1,048
26	31	336	896	32	731	241	66	77	44	746	72	144	264	9	199	14	460	1,637	1,825
119	572	2,694	4,284	311	3,549	801	559	307	275	3,538	208	244	2,029	491	266	365	1,703	430	5,850
14	21	181	514	39	585	76	40	35	38	372	19	21	141	9	157	33	142	37	552
44	294	1,021	2,146	145	1,724	315	385	179	162	1,763	109	111	899	291	190	267	783	61	2,815
8	16	107	383	31	465	48	34	29	30	281	11	14	92	7	130	28	92	6	392
75	278	1,573	2,138	166	1,825	486	174	128	113	1,775	99	133	1,130	200	76	98	920	369	3,035
6	5	74	131	8	120	28	6	6	8	91	8	7	49	2	27	5	50	31	160
25	58	262	553	20	363	88	92	56	27	261	36	35	382	76	23	48	413	53	759
		9	22	3	36	11	5	2	2	6	4	4	25	1	3	1	8	18	60
3	17	86	186	3	126	29	44	24	15	116	12	11	116	29	8	25	108	4	270
		2	6		5		2			1			1				1		8
22	41	176	367	17	237	59	48	32	12	145	24	24	266	47	15	23	305	49	489
		7	16	3	31	11	3	2	1	2	3	4	24	1	1	1	7	18	52
55	292	1,058	1,473	76	935	203	261	178	84	794	68	102	893	159	38	118	628	142	2,149
2	1	14	40	1	50	10	6			25	2	3	19	5	16	5	15	13	79
12	82	273	446	17	313	52	116	84	22	233	36	36	267	63	26	51	172	5	678
	1	11	32	1	23	3	5			17	1	1	11	4	15	3	8	1	43
43	210	785	1,027	59	622	151	145	94	62	561	32	66	626	96	12	67	456	137	1,471
		3	8		27		1			8	2	2	8	1	1	2	7	12	36
15	124	721	1,139	76	544	126	63	75	24	437	15	54	465	43	12	59	281	23	1,061
		1	3							1			1				1		2
8	51	275	464	32	235	93	40	42	9	196	7	24	259	22	6	33	137	10	400
		1											1						2
7	73	446	675	44	309	33	23	33	15	241	8	30	206	21	6	26	144	13	651
			3							1				1			1		36
168	656	3,222	6,694	362	3,560	1,009	424	318	298	3,318	155	236	2,375	464	141	645	1,939	73	4,770
12	20	120	371	43	414	86	23	14	7	229	14	21	184	8	38	27	133	9	342
104	444	1,787	4,093	257	2,395	699	371	240	209	2,047	131	177	1,682	292	107	471	1,243	38	3,023
11	13	71	246	36	304	65	19	9	5	150	11	19	121	7	31	20	92	4	236
64	212	1,435	2,601	105	1,165</														

MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS)

["Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural." White and colored are shown separately for minor counties. State insane asylums, State hospitals, etc. Numbers under causes of

AREA AND COLOR	All causes	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	
1 New York	White	136,303	308	7	1	704	283	519	1,008	2,680	344	115	8,636	591	601	12,039
	Colored	4,782	10			28	2	42	19	67	8	5	694	30	59	208
2 Urban	White	101,820	233	4		580	229	364	852	1,661	284	104	6,236	510	471	9,222
	Colored	4,204	9			25	2	40	19	52	7	4	594	28	55	181
3 Rural	White	34,483	75	3	1	124	54	155	156	1,019	60	11	2,400	81	130	2,817
	Colored	578	1			3		2		15	1	1	100	2	4	27
4 North Carolina	White	19,713	181	77	8	392	26	276	276	1,013	52	23	1,236	33	88	902
	Colored	12,429	129	92	5	196	4	216	74	640	6	7	1,192	20	98	318
5 Urban	White	3,262	22	6	2	56	4	49	32	105	3	5	290	8	8	176
	Colored	2,838	21	24	1	27	2	28	6	152		2	248	6	30	82
6 Rural	White	16,451	109	71	6	336	22	227	244	908	49	18	946	25	80	726
	Colored	3,591	108	68	4	169	2	188	68	488	6	5	944	14	68	236
7 Ohio	White	70,211	283	5	5	574	320	463	677	2,921	178	60	3,846	222	432	5,613
	Colored	4,843	28			26	7	56	21	152	8	1	628	32	91	171
8 Urban	White	38,303	113	3	1	309	193	228	433	1,133	85	41	2,086	147	268	3,176
	Colored	3,825	22			21	4	44	18	105	7	1	469	30	78	133
9 Rural	White	31,908	170	2	4	265	127	235	244	1,738	93	19	1,760	75	164	2,437
	Colored	1,018	6			5	3	12	3	47	1		159	2	13	38
10 Oregon	White	8,765	39			28	11	39	77	268	18	4	485	28	75	832
	Colored	245						2	1	9	1		47	3	8	8
11 Urban	White	3,924	11			16	2	18	37	90	12	1	233	12	45	417
	Colored	100						1	1	1	1		18		6	6
12 Rural	White	4,841	28			12	9	21	40	178	6	3	252	16	30	415
	Colored	145						2		8			29	3	2	2
13 Pennsylvania	White	113,332	420	9		1,564	392	915	1,385	3,872	286	71	5,785	361	606	8,005
	Colored	7,290	27			68	8	76	32	192	6	5	918	61	86	248
14 Urban	White	59,639	183	4		731	212	331	738	1,550	131	45	2,926	234	303	4,530
	Colored	5,788	22			58	8	56	28	142	4	5	667	52	73	212
15 Rural	White	53,693	237	5		333	180	584	647	2,322	155	26	2,859	127	303	3,475
	Colored	1,502	5	1		10		20	4	50	2		251	9	13	36
16 Rhode Island	White	8,368	7	1		193	10	104	79	147	15	15	474	63	57	700
	Colored	254				5		8		2	1		31	2	1	17
17 Urban	White	7,018	6	1		166	10	85	69	115	14	15	322	55	42	697
	Colored	228				27		8		1	1		24	2	1	17
18 Rural	White	1,350	1			5		19	10	32	1		152	8	15	103
	Colored	28								1			7			
19 South Carolina	White	8,281	106	40	1	111	6	90	98	483	20	9	425	10	23	408
	Colored	12,386	207	229	1	99	1	163	58	602	2	2	1,291	10	75	249
20 Urban	White	1,627	16			8		15	17	73	3	3	66	3	4	102
	Colored	2,085	24	11		6		20	8	89			181	2	20	47
21 Rural	White	6,654	90	38	1	103	5	75	81	410	17	6	359	7	19	308
	Colored	10,301	183	218	1	93	1	143	50	613	2	2	1,110	8	55	202
22 Tennessee	White	20,185	327	130	3	422	30	191	211	1,656	40	34	2,094	86	172	960
	Colored	8,317	175	82	1	99	7	96	43	660	11	5	1,136	23	113	232
23 Urban	White	5,148	35	14		124	8	32	26	252	9	5	342	32	43	307
	Colored	3,791	52	28	1	43	2	17	14	281	6	4	395	8	60	123
24 Rural	White	15,037	292	116	3	298	22	159	185	1,404	31	29	1,752	54	129	653
	Colored	4,526	123	54		56	5	79	29	379	5	1	741	15	53	109
25 Utah	White	4,395	40		14	5	8	23	50	131	18	4	119	10	28	312
	Colored	118								2	1		20		4	4
26 Urban	White	2,085	5		13	3	2	9	18	42	9	3	74	8	16	170
	Colored	49								2	1		8		3	3
27 Rural	White	2,310	35		1	2	6	19	32	89	9	1	45	2	12	142
	Colored	69	1										12			1
28 Vermont	White	5,360	11	2	2	37	19	32	39	316	13	3	229	20	42	438
	Colored	4								1						1
29 Urban	White	806	3	1	1	11	3	6		30	3		46	4	10	68
	Colored	2														1
30 Rural	White	4,554	8	1	1	28	16	26	39	286	10	3	183	16	32	370
	Colored	2								1						
31 Virginia	White	18,773	125	9	1	400	43	182	272	1,274	26	18	1,221	71	89	1,079
	Colored	11,987	128	36		136	2	219	65	1,724	4	4	1,391	36	93	363
32 Urban	White	4,737	17			69	7	41	49	158	10	2	237	26	18	321
	Colored	3,840	22	12		34		100	8	174		1	399	20	40	101
33 Rural	White	14,036	108	8	1	331	36	141	223	1,116	16	16	984	45	71	758
	Colored	8,147	106	24		102	2	119	57	550	4	3	992	16	53	262
34 Washington	White	13,189	74	2	7	19	28	63	93	337	36	16	790	57	110	1,270
	Colored	667	1		1	5		13	6	19	2	1	132	12	12	33
35 Urban	White	6,670	42	1	4	12	17	26	42	148	16	7	260	38	64	778
	Colored	294	1			5		3	4	4	2		29	11	9	25
36 Rural	White	6,519	32	1	3	7	11	37	51	191	20	9	530	19	46	492
	Colored	373			1			10	2	15		1	103	1	3	8
37 Wisconsin	White	23,985	60	1	2	217	234	164	359	954	86	12	1,493	120	165	2,522
	Colored	308	1			3	2	4		9			49	4	5	11
38 Urban	White	12,011	28		1	112	134	68	187	268	41	6	542	70	54	1,086
	Colored	92				1	1	1		4			7	1	1	5
39 Rural	White	16,974	32	1	1	105	100	96	172	686	45	6	951	50	111	1,436
	Colored	214	1			2	1	4		5			42	3	4	6

DEATHS, FROM IMPORTANT CAUSES, BY COLOR

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FROM IMPORTANT CAUSES, BY COLOR: 1923—Continued

subdivisions when the colored population formed at least 10 per cent of the total, or numbered 10,000 or more, in 1920. Minor areas which are designated by asterisks (*) death correspond to those of the 1920 revision of the detailed International List]

Rheumatism	Diabetes mellitus	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	Automobile accidents	Other 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	188c	175-188b, 188d-196, 201-203	204, 205		
477	2,712	9,862	26,171	1,090	12,360	2,910	1,584	1,183	890	11,425	459	807	8,093	1,450	412	1,889	6,612	137	17,944	
20	74	164	653	29	740	113	47	37	22	309	28	26	298	26	57	41	226	10	890	
374	2,205	6,172	19,186	737	9,873	2,451	1,419	978	689	8,789	391	665	6,369	1,112	366	1,514	4,860	57	12,863	
17	66	139	579	22	688	100	46	34	19	275	25	22	267	24	54	33	129	5	584	
103	507	3,690	6,985	353	2,437	459	165	205	201	2,636	68	142	1,724	388	46	375	1,752	80	5,081	
3	8	25	74	7	52	13	1	3	3	3	3	4	31	2	3	37	5	106		
52	173	1,284	1,963	85	1,437	899	189	125	71	1,408	83	307	1,746	87	84	196	819	1,226	2,946	
44	59	674	1,051	67	1,002	557	89	75	29	822	69	211	664	14	183	62	531	1,351	1,848	
3	32	205	321	7	186	130	74	40	12	260	16	48	300	22	23	62	162	49	548	
8	16	184	241	23	313	146	42	28	10	217	18	40	193	2	61	22	119	103	428	
49	141	1,079	1,642	78	1,251	769	115	85	59	1,168	67	259	1,446	65	61	128	617	1,177	2,398	
36	43	490	810	44	689	411	47	47	19	605	51	171	471	12	122	40	412	1,278	1,425	
235	1,155	6,619	10,274	424	5,867	1,548	801	662	467	4,564	329	511	4,499	729	288	1,020	3,805	276	10,539	
13	38	226	591	27	751	103	51	23	21	293	42	38	242	12	184	58	237	13	668	
112	667	3,223	5,397	202	3,308	954	630	437	253	2,410	231	332	2,623	411	214	715	2,128	53	5,737	
8	27	156	438	23	663	86	46	18	11	223	36	34	196	10	167	52	171	7	320	
123	488	3,396	4,877	222	2,569	594	171	225	214	2,154	98	179	1,876	318	74	305	1,677	223	4,302	
5	11	70	153	4	88	17	5	10	10	6	6	4	46	2	17	6	57	148		
24	143	863	1,305	45	575	83	159	95	51	510	37	64	493	126	29	116	606	35	1,502	
8	56	360	592	21	277	24	89	39	21	210	18	29	203	6	3	4	12	7	38	
16	87	503	713	24	298	59	70	56	30	300	19	35	290	5	3	3	199	3	772	
		8	12	1	14	1	1	2	1	5	2	2	12	3	3	1	407	32	730	
423	1,666	8,349	16,260	856	12,916	4,111	1,095	903	833	8,943	568	784	7,647	977	402	1,545	6,334	426	14,623	
19	46	300	850	42	1,357	218	66	67	26	476	42	38	422	27	232	47	347	18	922	
215	908	3,753	8,904	419	7,257	1,899	838	576	444	5,247	356	473	3,672	571	259	928	3,266	99	7,657	
15	36	216	693	38	1,138	159	59	60	20	394	34	33	341	21	178	35	253	9	729	
208	758	4,596	7,356	437	5,659	2,212	257	327	389	3,695	212	311	3,975	406	163	617	3,068	327	6,966	
4	10	84	157	4	219	59	7	7	6	82	8	5	81	6	54	12	94	193	193	
32	148	810	1,237	82	823	212	68	79	49	593	34	55	622	65	19	95	325	36	1,119	
27	124	680	1,036	67	710	180	68	77	42	502	34	51	524	21	16	82	282	31	932	
5	24	130	201	15	113	32	1	2	1	10	2	2	19	2	3	1	4	1	22	
		1	3		1		1	1	1	91		4	98	9	3	13	43	5	187	
22	94	565	903	25	569	415	65	65	18	699	32	138	736	41	49	84	398	198	1,362	
44	56	591	1,012	22	1,012	407	69	55	21	817	62	198	1,022	8	144	35	495	787	2,436	
3	21	135	198	5	80	51	35	13	4	170	6	26	110	10	14	33	65	6	329	
6	10	163	225	6	160	80	25	18	3	196	13	23	187	2	43	9	63	17	428	
19	73	430	705	20	489	364	30	25	14	529	26	112	626	31	35	51	333	192	1,033	
38	46	428	891	16	852	327	44	37	18	621	49	175	855	6	101	26	432	770	2,008	
60	139	891	1,655	60	1,582	698	292	126	55	1,123	102	209	1,137	128	204	130	885	1,230	3,123	
26	29	323	755	42	768	174	81	78	15	505	50	63	216	13	221	41	336	65	1,240	
9	58	256	481	14	416	147	181	60	23	358	33	57	323	53	88	86	281	180	870	
17	10	166	367	21	406	84	65	48	8	266	21	27	125	7	149	27	155	199	589	
51	81	635	1,174	46	1,166	551	111	66	32	875	69	152	814	75	121	44	604	1,100	2,253	
9	19	157	388	21	362	90	16	30	7	239	29	36	91	6	72	14	181	459	651	
15	76	291	562	24	382	100	90	45	28	291	22	45	452	31	22	59	326	78	689	
7	37	151	269	8	149	34	52	27	17	152	13	21	178	22	12	30	126	24	384	
8	39	140	293	16	233	66	38	18	11	139	9	24	274	9	10	29	200	54	305	
		1	3		11	8		1		1			3		2		6	16	2	
18	78	593	951	53	351	48	52	33	18	387	11	40	331	53	5	46	224	26	839	
4	7	67	128	8	49	10	13	5	2	63	5	11	71	3	1	15	32	3	123	
14	71	526	823	45	302	38	39	28	16	324	6	29	260	50	4	31	192	23	716	
						1														
63	205	1,271	2,282	108	1,264	555	185	118	68	1,395	87	179	1,544	129	96	154	895	466	2,899	
52	78	849	1,331	71	931	396	74	88	57	861	61	151	822	8	152	46	437	494	1,827	
5	75	371	639	18	287	103	91	52	23	473	22	46	331	48	25	68	253	22	779	
16	29	337	451	27	398	159	42	46	27	250	25	46	264	4	59	16	129	70	534	
58	130	900	1,643	90	977	452	94	66	45	922	65	133	1,163	31	71	86	642	444	2,120	
36	49	512	880	44	533	237	32	42	30	611	36	105	558	4	93	30	308	424	1,293	
43	246	1,093	1,911	56	797	106	218	145	60	784	76	82	775	222	51	231	1,058	68	2,260	
20	138	525	1,043	29	406	40	142	98	32	454	46	37	378	133	33	123	369	11	1,160	
23	108	573	868	27	391	66	76	47	28	330	30	45	397	89	18	108	689	57	1,100	
		5	16	2	34	12	2	2	1	4		3	22	5	5	5	38	29	44	
152	544	2,447	4,263	286	2,600	563	397	266	202	1,744	132	201	2,180	311	55	290	1,299	78	4,586	
2	2	12	26	2	54	12	2	4		14	3	6	14	2	6	2	16	5	34	
57	237	870	1,681	126	1,145	280	227	144	94	750	79	85	967	137	33	146	508	11	1,839	
1	1	1	14	1	14	3	1	2	2	3	1	1	4	2	5	2	5	11	11	
95	307	1,577	2,582	160	1,455	283	170	122	108	994	53	116	1,213	174	22	144	793	67	2,747	
1	1	11	12	1	40	9	2	2		11	2	5	10	1	1		11	5	23	

MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS)

["Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural." White and colored are shown separately for minor contain State insane asylums, State hospitals, etc. Numbers under causes of

AREA AND COLOR	All causes	Typhoid and paratyphoid fever	Malaria	Smallpox	Measles	Scarlet fever	Whooping cough	Diphtheria	Influenza	Erysipelas	Meningococcal 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
1 Wyoming (White)	2,035	15	2	2	22	5	23	11	65	6	2	47	3	9	113
2 Wyoming (Colored)	145				8				3			15	1	2	3
3 Wyoming Urban (White)	467	3	2		5	2	9	3	9	1	2	20	1	2	25
3 Wyoming Urban (Colored)	22											2	1		1
3 Wyoming Rural (White)	1,568	12		2	17	3	14	8	56	5		27	2	7	88
3 Wyoming Rural (Colored)	123				8				3			13		2	2
ALABAMA ¹															
4 Birmingham (White)	1,429	7	2		16	2	10	11	59	1	1	45	3	8	99
4 Birmingham (Colored)	1,624	8	5		15		31	1	50	1		174	12	19	45
5 Mobile (White)	543	6	3		1		5	3	15			22		1	42
5 Mobile (Colored)	502	7	1		7		5		19			43		2	21
6 Montgomery (White)	348	1	2		7	1	1	1	16	1		14	2	2	19
6 Montgomery (Colored)	471	5	3		8	1		1	17			40		4	16
CALIFORNIA															
7 Alameda	315	3			2	1	4	2	11			5	1	1	28
8 Bakersfield	374				3		1	6	8	1	2	32	3	3	27
9 Berkeley	569	1			5	3	1	6	9			28	1	5	60
10 Eureka	299	1			2	2	2	3	7	1	1	23	5	3	35
11 Fresno	656	2			1	3	6	5	13	4	1	39	5	10	54
12 Glendale*	433		1		1			5	3			30	2	3	58
13 Long Beach	1,084	3		1			2	15	19	2	1	43	1	7	106
14 Los Angeles (White)	10,123	28	1		54	25	32	123	88	12	10	978	57	74	1,011
14 Los Angeles (Colored)	627	1	1		2		5	4	8	1	2	98	12	11	32
15 Oakland (White)	2,483	8			22	4	13	62	45	4	2	106	10	15	246
15 Oakland (Colored)	121				1		3	3	3			12		2	5
16 Pasadena	787	2			1	2	5	2	12		1	65	3	8	89
17 Pomona	223	1				1			5			14	3		12
18 Richmond	123	1					2	3	5	1		1	1	2	9
19 Riverside	367						1	1	12		1	52		4	32
20 Sacramento	1,187	11	1		9	4	5	13	22	1	2	81	9	22	94
21 San Bernardino*	521	2			5	1	7	10	10			87	3	3	29
22 San Diego	1,460	2			3	6	22	10	31	1	1	122	6	10	153
23 San Francisco (White)	6,919	16	1		22	14	25	145	90	5	10	504	29	65	826
23 San Francisco (Colored)	399	1			4		4	7	3		5	68	9	5	29
24 San Jose	451		1		4		9		9			21	1	4	47
25 Santa Ana	305		1		2	1	4	1	3	2	1	15	1	1	22
26 Santa Barbara	301	1			4		7	2	7			15		2	34
27 Santa Cruz	252	1				1			8			10	1	2	23
28 Santa Monica	384						2	2	3		1	20	2	3	40
29 Stockton*	625	6	2		8	3	1	3	17	1		33	5	1	44
30 Vallejo	187				10	3		1	3	1		11		1	17
31 Venice	98											5		1	11
COLORADO															
32 Boulder	145	1			2			3	5			24	1		9
33 Colorado Springs*	642	1			1	8	3		26	1		167	2	8	48
34 Denver	3,997	15		13	42	3	33	80	143	8	2	528	20	22	341
35 Greeley	151	3					1	3	6			15	2		16
36 Pueblo	574	3			3	1	2	16	27	1		47	3	6	36
37 Trinidad	160	5			3	1	4	7	7			19	2		6
CONNECTICUT															
38 Ansonia	176				3	3		5	6			6		1	11
39 Bridgeport	1,642	2			43	4	18	27	35	3	7	113	9	6	158
40 Bristol	241				3		8	2	4			12		3	17
41 Danbury town	429	2				1			12	3	2	20	2	5	39
42 Derby	200	1			2		2	3	4	1		4		3	7
43 East Hartford town	99						1	4	3			4		1	10
44 Enfield town	119	1			2			4	7			4			15
45 Fairfield town	92					1	1		3			3			12
46 Greenwich town	293	1			4		1		11	1		17	1	1	26
47 Hartford	1,992	5			3	6	11	29	20	3	3	90	15	13	181
48 Manchester town	191					1	1	2	13			8	1	2	20
49 Meriden	431				6		3	4	13	2		28	4	7	43
50 Middletown town*	506				1	2	5	5	11			31		1	28
51 Milford town	117				1		1	1	2			4		1	13
52 Naugatuck	116				1		2	4	5			6	1		13
53 New Britain	562				6	1	3	10	25			33	1	3	32
54 New Haven	2,181	10			10	8	9	19	48	6	3	75	14	19	185
55 New London	418	1	1				8	2	6	2	2	16		2	37
56 Norwalk	398	2			2		6	6	22			23	2		44
57 Norwich town*	503				3		6	6	21	1		75	5	4	40
58 Orange town	274				1			1	4	1		113	1	1	12
59 Stamford town	519				1	1	3	4	20			16	6	1	35
60 Stonington town	110				4		2	2	2			5		5	7
61 Stratford town	118	1			1	2	1		3		1	9			7
62 Torrington town	198	1				2	3		13			10	1		16
63 Wallingford town	133						1	4	1			5			11
64 Waterbury	1,122	1			36	11	9	20	32	4	5	43	5	9	85
65 Windham town	223	1						1	5		1	8	2	1	13

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

DEATHS, FROM IMPORTANT CAUSES, BY COLOR

FROM IMPORTANT CAUSES, BY COLOR: 1923—Continued

subdivisions when the colored population formed at least 10 per cent of the total, or numbered 10,000 or more, in 1920. Minor areas which are designated by asterisks (*) death correspond to those of the 1920 revision of the detailed International List]

Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis (under 2 years)	Appendicitis and typhoid	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicemia	Other puerperal causes	Congenital malformations and diseases of early infancy	Suicide	Homicide	Automobile accidents	Other external causes 175-188b, 188d-196, 201-203	Unknown or ill-defined diseases 204, 205	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	188c		204, 205	
7	20	102	171	5	159	46	56	25	8	88	5	29	204	37	19	51	335	23	320
1	1	2	6	1	23	1	1	1	1	1	1	1	3	1	10		28	16	17
2	2	17	29	3	40	14	17	6	2	16	1	11	60	8	7	19	52	2	77
1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	4		3	5	3
7	18	85	142	2	119	32	39	19	6	72	4	18	144	29	12	32	283	21	243
1	1	1	3	1	22	1	1	1	1	1	1	1	2	2	6		25	16	14
2	19	69	125	5	112	61	38	17	7	103	10	28	128	14	24	36	96	42	229
3	7	67	116	6	216	38	23	17	1	77	9	14	107	1	80	13	69	206	193
3	10	23	88	2	24	14	13	10	2	71	2	11	31	5	2	9	34	6	85
2	2	32	82	1	39	13	2	6	2	27	3	3	29	2	13	3	17	5	75
1	3	29	32	1	18	13	11	2	2	22	3	4	18	3	7	14	20	3	76
3	3	38	39	1	48	14	8	2	2	49	4	4	14	17	17	14	14	16	105
1	4	46	75	6	14	3	2	2	1	22	3	3	13	7	1	4	14		36
2	6	26	55	2	20	27	6	5	2	27	5	2	25	2	2	12	17		47
2	14	77	116	3	37	6	6	6	1	34	1	5	30	4	1	6	26		75
3	3	14	50	2	17	5	2	5	1	17	1	4	23	4	3	3	19	3	42
3	10	35	86	2	50	30	17	10	5	34	4	7	53	15	8	19	30		95
1	7	36	89	4	20	4	4	6	3	44	6	6	16	1	1	9	17		62
5	18	110	209	8	55	15	14	5	11	93	6	8	48	13	2	24	80	2	13
23	147	697	1,635	84	619	285	123	121	79	781	50	62	524	212	85	207	475	20	1,501
1	6	27	65	3	53	23	7	8	3	49	5	6	37	8	17	17	22	2	94
5	43	232	489	28	149	39	34	21	18	175	7	8	129	57	11	48	112	1	340
1	13	6	21	5	11	1	1	2	2	11	5	7	3	2	3	2	7		20
1	3	92	134	7	31	11	11	7	6	80	5	7	25	12	2	15	20		119
1	3	26	34	3	8	1	3	4	3	13	3	1	18	3	1	7	13	1	41
1	4	8	6	4	16	1	1	4	4	15	1	2	14	3	1	8	8		9
1	4	28	58	4	32	15	2	2	2	12	2	2	13	1	2	10	21	2	51
5	18	83	157	5	89	28	22	13	13	83	7	5	56	23	12	31	69	2	192
5	7	32	49	2	33	31	14	6	3	42	5	4	30	6	3	4	30	1	72
5	29	148	236	5	89	18	22	6	11	84	3	7	58	44	2	19	65		242
14	181	468	1,297	30	534	43	118	73	54	545	17	28	249	174	32	104	305	3	948
2	4	18	54	9	34	6	7	3	4	20	1	6	18	6	2	3	15	1	51
3	7	39	98	7	33	6	4	2	6	36	4	4	15	11	2	10	13		59
4	4	42	42	1	19	18	11	6	2	20	2	3	13	5	13	13	11	1	48
1	14	26	57	1	14	7	3	4	1	17	1	1	7	7	9	9	13	1	45
1	4	33	64	1	11	2	2	3	2	20	2	1	6	4	1	4	13		35
1	6	33	57	1	18	4	6	3	3	35	1	3	39	9	1	9	29		56
1	10	39	94	1	68	10	10	9	4	32	10	3	30	16	9	18	29	1	108
1	3	8	26	1	18	3	6	4	4	11	1	2	7	6	1	5	11		26
1	10	10	20	1	9	1	1	1	1	11	1	1	2	5	1	1	8		13
1	7	13	27	1	11	2	2	1	3	5	1	1	5	1	1	10	10		22
2	7	33	56	5	51	6	14	5	3	40	1	1	37	7	2	9	16		83
5	53	282	458	18	383	76	88	40	12	230	20	35	227	58	29	45	135	6	547
2	3	10	12	6	8	2	6	1	1	13	2	2	10	6	1	1	6		29
2	1	41	55	6	48	29	14	7	7	40	5	5	40	6	6	7	17	1	99
1	11	11	14	1	14	16	2	1	1	7	1	5	18	1	1	4	4		16
1	2	13	24	4	20	13	1	1	1	9	8	12	9	3	1	1	6	8	24
8	32	113	263	3	159	26	17	15	15	91	1	1	138	17	3	23	94	1	179
1	5	17	28	1	35	9	3	2	1	23	1	1	20	2	1	4	7	1	32
1	8	35	57	1	32	9	5	4	5	40	5	3	30	3	3	12	27		66
1	4	15	21	1	22	6	8	2	1	15	1	5	23	3	3	5	20	1	17
2	19	21	1	5	2	2	2	2	2	10	1	1	5	1	1	3	3		3
4	12	19	9	9	9	9	1	1	1	10	1	1	9	2	2	2	5		5
1	1	8	20	3	9	1	4	1	2	4	1	3	5	1	1	1	8	1	7
1	4	28	54	6	33	2	4	1	2	18	1	3	17	3	3	3	9		44
3	52	144	319	14	201	51	29	18	12	138	8	15	159	23	8	40	106		273
1	2	20	30	1	9	3	3	2	1	14	1	2	15	1	1	4	5	1	29
2	9	41	75	3	28	1	4	2	3	31	1	2	30	6	1	7	17	2	56
1	6	36	76	4	78	5	4	6	5	35	3	3	24	3	5	5	20		109
2	2	19	20	1	9	1	1	1	1	6	1	2	4	2	2	2	10		15
3	6	16	4	4	21	4	1	1	1	7	1	2	8	1	1	2	2		8
1	11	49	46	3	81	17	5	9	5	39	1	8	68	3	2	6	30		64
10	46	176	345	7	258	39	24	16	7	139	16	12	171	29	5	28	115	1	331
1	4	28	88	4	26	5	6	7	3	29	2	4	39	4	2	8	31		50
1	11	50	54	4	33	3	3	1	4	26	3	3	23	5	1	11	13		52
4	12	47	70	1	38	6	10	7	5	30	1	1	27	4	1	19	19		63
2	9	25	42	2	14	2	1	1	1	6	1	2	12	2	1	5	9	1	18
5	15	61	92	2	41	5	7	3	1	49	3	2	41	14	2	6	23	1	68
1	12	31	20	1	7	1	1	1	1	7	1	1	5	1	1	1	4		15
1	12	31	2	2	13	1	1	1	1	11	1	1	5	1	1	1	3	1	9
7	15	31	1	1	15	4	4	3	1	13	1	2	16	3	5	5	12		20
2	18	22	1	1	14	1	1	1	1	14	1	1	4	1	1	1	5		63
8	22	66	121	9	120	34	13	12	10	102	8	14	98	12	3	15	49	5	141
7	22	22	32	3	14	7	5	2	1	14	3	3	18	1	4	4	12		46

MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS)

["Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural." White and colored are shown separately for minor contain State insane asylums, State hospitals, etc. Numbers under causes of

AREA AND COLOR	All causes	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
DELAWARE															
1 Wilmington.....	{White..... 1,305 Colored..... 245	2 2			38 2	10 1	7 2	19	31 4	3	1	58 14	3 2	8 2	92 5
DISTRICT OF COLUMBIA															
2 Washington.....	{White..... 4,437 Colored..... 2,668	20 8	2	1	31 11	12 3	20 20	37 6	98 70	4 1	3 4	243 272	23 10	19 21	357 104
FLORIDA															
3 Jacksonville.....	{White..... 734 Colored..... 992	3 9	4 2		3 4	1	1 3	12 6	10 16	3	5	36 127	3	1 14	56 25
4 Key West.....	{White..... 165 Colored..... 51	3 2							9 3		1	27 6	1		19 2
5 Miami.....	{White..... 404 Colored..... 292	2 2	2				3 3	4	10 15		1	20 33	2 1		26 5
6 Pensacola.....	{White..... 264 Colored..... 192	4 1			1		2		5 15			10 17		3	16 4
7 St. Petersburg.....	{White..... 322 Colored..... 67	2 1	1 1		4		2	1	2 2	1		5 52	1		35 2
8 Tampa.....	{White..... 514 Colored..... 248	11 3	1 9		1 2		2 1	3	4 3			4 26	2	3 5	32 8
GEORGIA															
9 Albany.....	{White..... 64 Colored..... 84	1 1	3 1		1 1	1		1	3 6			3 6		1	3 1
10 Athens.....	{White..... 135 Colored..... 171	1 2	1		4		1	1	1 7			6 22		3	5 6
11 Atlanta.....	{White..... 2,088 Colored..... 1,937	14 32	1 3		46 26	1 1	20 41	19 9	72 96	5	4 3	97 125	5 3	6 22	120 39
12 Augusta*.....	{White..... 462 Colored..... 698	2 6	3 2		10 13		2 1	2 1	14 10			31 75	1 2	3 6	36 21
13 Brunswick.....	{White..... 78 Colored..... 131	1 3	2		1		1		2 3			4 13		1	5 3
14 Columbus.....	{White..... 398 Colored..... 345	1 1	1		10 6	1	1 2	3	11 17	1		20 27		3 3	22 13
15 La Grange.....	{White..... 174 Colored..... 108	2 4			11 3		2	1	25 15		2	9 12		1	7
16 Macon.....	{White..... 449 Colored..... 614	6 13	7		7 7		4 1	4	12 9	1		20 67	1	1 5	27 19
17 Rome.....	{White..... 213 Colored..... 122	4 2			3	2		2	14 6		1	14 7	1	2	11 1
18 Savannah*.....	{White..... 681 Colored..... 1,114	2 13	1 11		9 5		3 4	1 5	18 21	1		25 129	2	5 11	51 18
19 Valdosta.....	{White..... 58 Colored..... 94	5	1						3			1 12			4 2
20 Waycross.....	{White..... 161 Colored..... 156	9 7	2 2		6 5		1 3	1	5 1	1		3 14	1	2 1	8 2
IDAHO															
21 Boise.....	286					1			8			16	2	1	23
22 Pocatello.....	196				3		1	2	3		1	5			17
ILLINOIS															
23 Alton.....	367	2			1	1	12	4	13	1		12		2	25
24 Aurora.....	521	1			1			9	5	1	1	19		3	51
25 Belleville.....	373	2	1		1		4	5	20	3		14		1	30
26 Berwyn.....	131				2	1	2	3	1			8			13
27 Bloomington.....	403				1				7	2		15	2	2	36
28 Blue Island.....	206	2			1		1	4	8		1	8		1	14
29 Cairo.....	{White..... 171 Colored..... 91	1 2			2		1		7 10	1	1	5 15	2		7 3
30 Canton.....	191				2			1	7	1		5	4		12
31 Centralia.....	207	3			6	2	4	1	9			11	2	4	12
32 Champaign.....	202	2			1		1	4	7	1		2		3	21
33 Chicago.....	{White..... 30,695 Colored..... 3,169	50 8	4	1	187 33	85 1	105 42	352 20	438 37	73 5	29 1	1,661 354	113 26	144 42	2,819 126
34 Chicago Heights.....	270				31		3	5	6	1		8			12
35 Cicero.....	295				7	2	3	4	9			13	1	1	28
36 Danville.....	607	7			1	2		8	49	2		24	1	3	35
37 Decatur.....	647	2			1	3	4	7	26			27	1	4	55
38 East St. Louis.....	{White..... 721 Colored..... 217	6 2	1		10 3	1	10 13	9	33 9	1	1	23 19	1	3 2	52 4
39 Elgin*.....	653	2	1		3			4	17	1		38	4	5	36
40 Evanston.....	478	1				1	2	5	8			12	4	2	54
41 Forest Park.....	105				1		1	7	3			2			9
42 Freeport.....	330				1	1		2	8			8	1	2	31
43 Galesburg.....	414	3			1	1	6	7	10		1	15			44
44 Granite City.....	223		2		5		5	5	13	1		12		1	12

MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS)

["Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural." White and colored are shown separately for minor contain State insane asylums, State hospitals, etc. Numbers under causes of

	AREA AND COLOR	All causes	Ty-phoid and para-typhoid fever	Mala-ria	Small-pox	Mea-sles	Scarlet fever	Whoop-ing cough	Diph-theria	Infl-u-enza	Ery-sipelas	Me-ningo-coccus menin-gitis	Tuber-culosis of the respira-tory system	Tuber-culosis of the menin-ges, etc.	Other forms of tuber-culosis	Can-cer and other malig-nant tumors
			1	5	6	7	8	9	10	11	21	24	31	32	33-37	43-49
ILLINOIS—continued																
1	Herrin.....	136	3			4		1	2	5		1	12	1		3
2	Jacksonville *.....	504	3							13	1		40	1	3	32
3	Joliet.....	503	1			2	2	3	3	24		1	18	4	3	40
4	Kankakee.....	241	1			1		1		4	1		7		1	10
5	Kewanee.....	246	4				1	4	1	16			11			14
6	La Salle.....	173	1					1	1	3			5	1		13
7	Lincoln*.....	305	2			10	3	2	2	15	1		25		3	22
8	Mattoon.....	205	1			4		5	1	8			3		4	22
9	Maywood.....	94	1			1				1	1		5			11
10	Moline.....	344	4			4		2	1	7			17	2	1	39
11	Murphysboro.....	147	1						2	18			11			20
	{White.....	25								1			1			
	{Colored.....	651						2	2	17			11		2	90
12	Oak Park.....	200	2			2		1		3			17	1	1	15
13	Ottawa.....	189	3			3		3		5			5		2	14
14	Pekin.....	139	3			3		3		5			7			14
15	Peoria.....	1,217	11	1		6	6	4	4	41	6	1	40	2	6	101
16	Quincy.....	600	2	1		2	1	2	3	11	1		17		1	59
17	Rock Island.....	315	1			3		5	8	8		1	25			27
18	Rockford.....	756	1			12	3	8	10	35	2	1	21	1	5	69
19	Springfield.....	1,049	3			10		4	8	39	3		48	3	6	108
20	Streator.....	211	1			2		4	5	2			9			23
21	Urbana.....	108	1			1				3			6			14
22	Waukegan.....	230	5			3			7	5	1	1	8		1	12
INDIANA																
23	Anderson.....	375	2	1		1	1	1	3	14	1		22		2	31
24	Bloomington.....	175	2			1	1		2	7	1		17		2	8
25	Clinton.....	88	1			1	2			2			10		1	5
26	Crawfordsville.....	157								8			13			16
27	East Chicago.....	438	1			10	1	2	8	17		1	31	2	2	19
28	Elkhart.....	336				2	1	3	1	11		2	12	1	5	36
29	Elwood.....	139	2					1	1	2		1	10	1	1	15
30	Evansville.....	1,060	4			19	3	10	13	26	3		66	3	10	104
31	Fort Wayne.....	1,212	31			2	5	7	18	41	4		43	3	16	122
32	Frankfort.....	167						1	1	9	1		11		1	14
33	Gary.....	864	1			42	1	13	17	31	2	2	44	5	8	26
34	Hammond.....	507	7			5	2	8	3	27			12	2	3	30
35	Huntington.....	187	4					3	4	4			5			16
36	Indianapolis.....	4,148	9	1		26	2	34	43	140	5	3	213	21	22	351
	{White.....	778	3	2		4		8	2	25	1		97	4	17	27
37	Jeffersonville.....	124	1					1		6	1		12			7
	{White.....	28						1		2			4			
	{Colored.....	401				4		9	9	20			27		7	33
38	Kokomo.....	401				4		9	9	20			27			33
39	La Porte.....	230	1			2		1	1	10			11		3	28
40	Lafayette.....	482	3			3	1	3	3	10	1		25	1	1	62
41	Logansport.....	288	2			2			4	23	1		15		1	26
42	Marion.....	376				4		3	3	24	4		17		3	27
43	Michigan City.....	284	2		1	2		1	3	2		1	17	1		22
44	Mishawaka.....	230	2			4		3	1	10		1	10		2	17
45	Muncie.....	544	3			4		6	5	20			39	1	7	39
46	New Albany.....	318		1					4	13	1	1	22		1	24
47	New Castle.....	164			1	3		3	1	4			12		1	12
48	Peru.....	173	1					1	6	10	2		13		4	15
49	Richmond.....	319	3			3		1	2	26			15		4	32
50	South Bend.....	892	4			8	7	8	16	21			50	4	7	61
51	Terre Haute.....	973	4	1		12	4	8	7	25	1	1	48		9	82
52	Vincennes.....	262	2						3	17	2		19	1	3	13
53	Whiting.....	95				1			3	2			7		2	2
IOWA																
54	Boone.....	178								5	1		4	1	1	18
55	Burlington.....	393		1		4		3	5	10	3		8	4	5	39
56	Cedar Rapids.....	553					8	1	8	21	1		22	2	6	55
57	Clinton.....	320	2				1	1	5	11			10	1	7	31
58	Council Bluffs.....	512	2	1	2		1	4	6	20	1	1	10		1	37
59	Davenport.....	748	1			10	3	4	13	8	1		54	1	10	63
60	Des Moines.....	1,601	2			6	18	21	18	57	3	1	70	2	8	150
61	Dubuque.....	584				9		4	3	13			37	2	3	58
62	Fort Dodge.....	276						1	4	8	2		15	4	1	23
63	Fort Madison.....	178	2	2				2	1	13		1	7		4	9
64	Iowa City.....	338					3		6	8			7	1	8	51
65	Keokuk.....	273	4				1		1	7	1		6		1	24
66	Marshalltown.....	235						3		8			2		1	16
67	Mason City.....	265					1	1	4	6	1		9		6	17
68	Muscatine.....	244				3		3	1	9	2	1	10	1	2	25
69	Ottumwa.....	426	2			10	1	2	4	17	1	1	19	1	4	41
70	Sioux City.....	870	4			12	2	4	16	26	2	2	26	1	5	82
71	Waterloo.....	388				5	3	1	2	14		1	10			45

MORTALITY STATISTICS

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		1	5	6	7	8	9	10	11	21	24	31	32	33-37	43-49
KANSAS															
1 Arkansas City	183	2			1	3		1	11			7	2		16
2 Atchison	140							1	7			2		1	13
3 Chanute	37	1	1						4						3
	171						2		8			4		1	11
4 Coffeyville	155	3			6		2		17			4			9
5 El Dorado	39	2	1					1	2			6			1
6 Emporia	124	1			2			3	2			2			6
	194						5	1	9			9	1		22
7 Fort Scott	202	2			1	1	2	1	11	1		3	1		22
8 Hutchinson	282	6							18			12			24
9 Independence	135	2			1		1	1	7			5		2	7
10 Kansas City	1,341	2			15	2	10	9	48	2	2	72	6	2	111
	386		2		4		7	1	13		1	50	1	6	20
11 Lawrence	136							2	9			5			11
	40								1			5		1	3
12 Leavenworth	253				1		5		1			5		2	27
	45						1		5			5			
13 Parsons	192	1	1					5	18	1		7		1	12
14 Pittsburg	187	2			1			2	13			2	1	1	13
15 Salina	199	2			3	1	2	2	10			5		2	14
16 Topeka	757	2			2	3	14	2	30	2	1	27	3	3	62
17 Wichita	1,151	13			3	1	4	7	57	4	2	31	2	4	102
KENTUCKY															
18 Ashland	357	1			11	1	10	4	20	1		18	1	2	20
19 Covington	866	14			4	5	6	4	37	2	1	70	4	3	64
20 Henderson	127	1					2		3	1		11			10
	76	1			1	1	1		3			10		1	3
21 Lexington*	677	2	1					1	20	1		56	1	3	48
	346	3					9	1	10			35	3	6	15
22 Louisville	3,223	9	2		12	1	54	14	71	7	2	195	13	21	242
	963	4	2		1		13		28	2		72		8	37
23 Newport	324	5			3	4	5	2	12	2		29	1	3	27
24 Owensboro	301	3			4	1	2	4	12			22	2	4	18
	70	1							2			9		1	5
25 Paducah	275	1	2		8		6		9		1	24	2	2	14
	160	2	1		1	3	3	1	9			27		3	5
LOUISIANA															
26 Alexandria	182	6	2		2		1	2	9		1	5		1	11
	195	3	8		1		1	1	5			21		5	4
27 Baton Rouge	192		1				2	1	15			7	1		11
	175		1				1	1	18			21		2	7
28 Lake Charles	129	3			2		1	2	4			6		1	11
	94				2			1	4			5			3
29 Monroe	169	3			2				9	2	1	3			8
	152		2	1	2				3			14			4
30 New Orleans	4,338	27	2		33	4	37	28	88	8	6	340	9	22	357
	2,819	10	3		1		24	5	51		4	305	4	24	133
31 Shreveport*	520	11	3	1	1	1	5	3	14	3		14	4	4	41
	650	8	3	1	1		1	1	17		3	67	2	20	21
MAINE															
32 Auburn	216				2	1	2		6			8		1	24
33 Augusta*	340	3					1		7			22		3	13
34 Bangor*	533	1			3		4	3	7	1		28	5	5	34
35 Bath	164								4			7			18
36 Biddeford	311	1			10		1		21			8			19
37 Lewiston	651	4			5		12	2	22		2	24	3	7	63
38 Portland	1,144	4			3		7	9	27	1		33	5	7	120
39 Sanford town	160				13		3	2	15	1		3	1	2	14
40 Waterville	211	1				1	2	2	19			8	2		13
MARYLAND															
41 Annapolis	95	1					2	1	9	1		1	1	1	5
	88	1							5		1	8			2
42 Baltimore	8,908	24	1		48	22	62	82	172	18	7	511	28	40	868
	2,681	11			9		39	9	86	4	1	351	11	44	114
43 Cumberland	524	4			6	1	4	1	19	5		9	3	1	45
44 Frederick	246	1					1	2	10			13	2	2	27
	36				1		1		1			2		3	1
45 Hagerstown	420	2			6				16		1	17	1	2	32
MASSACHUSETTS															
46 Adams town	105	1			2	1			3			2			8
47 Amesbury town	133	1			1		1		10			6			5
48 Arlington town	230				3		3	2	1			8		1	22
49 Attleboro	263				1		1		10	1		29	2	3	28
50 Belmont town	108						1					4	1		13

DEATHS, FROM IMPORTANT CAUSES, BY COLOR

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FROM IMPORTANT CAUSES, BY COLOR: 1923—Continued

subdivisions when the colored population formed at least 10 per cent of the total, or numbered 10,000 or more, in 1920. Minor areas which are designated by asterisks (*) death correspond to those of the 1920 revision of the detailed International List]

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	Automobile accidents	Other 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	188c	175-188d, 188e, 196, 201-203	204, 205		
2	12	14	13	6	4	2	1	11	4	1	12	4	3	16	1	34	1			
6	13	9	7	2	2	2	1	12	2	2	12	2	2	12	2	35	2			
3	3	9	4	1	1	2	2	4	1	1	1	1	1	2	3	3	3			
5	20	17	13	6	2	7	6	5	1	3	9	2	10	4	37	3				
2	9	17	6	9	2	2	2	8	1	3	10	2	2	1	5	34	4			
1	1	2	5	2	2	2	2	2	2	1	2	4	4	1	6	6	6			
2	2	18	19	2	4	2	2	10	1	1	11	2	1	1	11	13	5			
2	4	10	23	8	6	4	2	16	1	1	9	1	3	1	5	12	6			
1	5	16	25	12	6	9	2	14	1	2	8	2	2	2	11	41	7			
1	12	28	29	20	7	4	2	23	4	3	12	6	2	3	12	48	8			
1	1	9	20	7	3	5	3	11	3	1	6	6	2	1	6	34	9			
5	21	77	110	10	137	48	20	109	10	14	109	19	14	12	88	232	10			
1	1	19	52	1	46	9	1	33	6	1	18	11	17	3	17	56	10			
1	12	20	7	1	6	2	3	5	1	1	7	1	10	1	31	11				
1	6	4	3	2	2	4	3	2	2	2	2	2	2	2	2	8	8			
1	29	38	26	2	4	3	4	26	3	2	15	2	2	2	9	39	12			
1	5	12	4	1	1	1	2	6	1	1	1	1	1	1	6	6	6			
2	1	23	22	4	4	1	1	12	1	1	13	1	1	1	11	30	13			
2	22	17	28	4	4	1	3	19	1	1	13	3	2	2	5	30	14			
5	15	25	13	5	10	3	3	8	4	2	16	1	2	5	13	29	15			
2	63	100	54	22	20	8	4	54	6	9	53	9	5	9	38	131	16			
2	28	86	127	8	87	31	33	13	11	68	9	11	76	14	9	54	284	17		
3	18	23	26	26	12	4	1	16	3	1	24	2	7	4	30	2	63	18		
1	11	69	121	6	84	10	24	68	4	2	44	6	6	3	41	9	119	19		
1	1	11	9	1	5	3	1	7	1	1	5	5	1	1	5	2	23	23		
2	6	6	5	3	3	3	3	5	1	1	3	3	2	2	2	13	13	20		
2	9	57	118	1	40	16	19	2	1	40	8	6	30	4	7	8	28	2	146	21
2	25	61	61	1	49	11	3	20	3	1	10	1	10	3	3	7	7	2	50	20
7	73	246	415	41	309	83	51	34	17	291	11	22	189	39	17	56	134	4	541	22
9	8	62	150	23	126	19	12	9	6	105	8	5	25	3	42	10	20	1	153	22
2	31	40	29	4	29	14	1	16	1	1	21	3	4	4	2	11	1	38	23	
2	24	31	18	1	18	21	3	36	4	4	9	3	3	3	17	1	17	1	47	24
6	6	11	4	4	4	4	4	12	1	1	5	1	1	1	1	1	1	1	6	6
3	4	13	22	3	17	3	13	19	1	2	22	4	2	2	12	3	7	3	57	25
5	20	20	18	4	4	4	1	9	1	1	7	1	3	3	7	2	7	2	26	26
2	2	15	1	8	4	13	3	23	2	2	17	2	2	2	3	20	4	30	26	
3	3	22	5	5	12	2	1	12	1	1	6	7	6	7	5	5	3	50	26	
2	14	25	18	3	3	6	3	12	2	2	16	1	1	1	18	7	18	1	30	27
20	20	23	7	5	7	5	3	13	1	1	9	2	2	2	7	2	7	1	27	27
2	10	13	1	5	5	2	2	16	3	5	8	8	3	3	8	8	1	25	28	
6	8	8	2	9	9	1	1	14	4	2	2	2	1	1	3	3	18	7	18	28
1	7	12	10	2	10	2	9	13	2	2	11	2	3	3	2	17	3	39	29	
1	7	16	21	3	21	3	2	15	2	3	2	3	2	1	11	11	34	4	34	29
12	65	278	739	16	299	89	72	52	53	427	15	47	198	40	33	55	211	1	676	30
150	20	517	18	280	62	28	31	244	20	31	20	31	153	8	88	13	105	4	451	30
2	12	23	23	23	14	33	8	45	2	6	20	2	20	5	12	9	31	4	117	31
3	4	24	53	3	58	8	17	59	8	10	21	2	21	2	26	4	41	2	151	31
5	26	37	23	2	23	5	5	20	2	4	13	3	13	3	1	9	9	3	24	32
4	35	59	40	1	40	1	5	21	2	2	14	1	1	3	3	18	18	3	79	33
14	39	68	47	5	47	14	8	25	2	2	24	7	7	6	23	21	136	24	34	34
4	11	39	1	14	1	4	4	16	1	1	10	1	1	1	11	11	20	35	20	35
1	11	19	30	2	42	18	5	15	3	6	27	2	2	3	15	2	46	36	46	36
3	9	43	82	5	46	15	13	40	3	11	76	7	7	6	40	12	88	37	88	37
3	8	88	190	6	129	10	19	97	3	12	72	6	6	2	48	6	201	38	201	38
3	3	14	17	2	10	2	3	8	1	2	20	4	4	5	5	1	14	39	14	39
2	3	20	26	2	17	5	5	16	2	5	15	1	15	1	5	7	28	40	28	40
1	6	11	10	2	10	6	2	6	1	1	5	2	5	2	3	4	13	41	13	41
33	174	745	1,381	85	976	215	72	98	50	871	32	43	542	89	15	107	349	4	1,144	42
16	13	196	319	20	431	82	17	207	5	5	207	13	140	4	34	24	84	4	371	42
1	5	20	65	1	44	15	14	58	2	8	49	5	49	5	6	16	33	1	71	43
5	25	36	7	3	7	2	12	13	3	3	10	1	10	1	1	14	14	1	41	44
3	8	26	69	8	34	11	3	46	2	8	25	1	25	1	4	23	23	3	65	45
3	7	17	11	1	11	1	2	3	2	2	11	2	11	2	1	2	2	2	23	46
2	28	20	11	2	11	1	1	10	1	1	9	3	9	3	5	5	5	1	15	47
1	24	61	30	1	30	1	3	15	1	2	11	4	11	4	4	4	4	1	24	48
2	23	32	18	2	18	5	4	27	2	2	21	2	21	2	1	12	2	2	25	49
2	8	29	18	1	18	1	2	5	2	1	4	1	4	1	2	1	17	3	17	50

MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS)

["Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural." White and colored are shown separately for minor contain State insane asylums, State hospitals, etc. Numbers under causes of

AREA AND COLOR	All causes	Ty-phoid and para-typhoid fever	Mala-ria	Small-pox	Mea-sles	Scarlet fever	Whoop-ing cough	Dipha-theria	Influenza	Ery-sipelas	Men-ingococcus 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
MASSACHUSETTS—continued															
1 Beverly.....	287	2					8		4			10	1	1	26
2 Boston.....	11,085	11			60	57	113	177	75	29	21	616	60	46	1,112
3 Braintree town.....	424					3	2	2	1		1	59	4	3	28
	151						2	1	4			38		2	15
4 Brockton.....	740				5		5	2	9	2		16	5	5	69
5 Brookline town.....	446						4	1	5	2		9		5	80
6 Cambridge.....	1,527	4			8	3	16	11	5	1		113	3	8	162
7 Chelsea.....	539	2			3	1	9	3	9	3		26	1	2	37
8 Chicopee.....	365				1	1	4	6	11	2		33		1	28
9 Clinton town.....	174					1	1		3			6	2	1	13
10 Danvers town*.....	329					1		2	1	1		27		3	15
11 Dedham town.....	118				1			2	2		1	3		1	10
12 Easthampton town.....	117					2	7		3			7			9
13 Everett.....	382				3	1	6	3	6	2		13		3	39
14 Fall River.....	1,655	4			30	5	14	21	26	2	3	121	7	13	128
15 Fitchburg.....	470	2			1	4	2	10	1		3	24	5	3	46
16 Framingham town.....	276	1				1			6	1	1	4			28
17 Gardner town.....	226						1	3	6	1		9	3		16
18 Gloucester.....	297					1	4	6	17		1	14			25
19 Greenfield town.....	166					1	3		3			3	1	1	19
20 Haverhill.....	626	2			1	5	8	5	13	1	1	33		3	55
21 Holyoke.....	844	1			1	4	3	15	13	3	1	51	6	2	74
22 Lawrence.....	1,134	4			10	1	17	23	13		1	57	11	1	98
23 Leominster.....	232				1	1	1	2	10			10	1	1	25
24 Lowell.....	1,680	4			28	6	18	16	10		2	82	16	8	134
25 Lynn.....	1,201	3			12	1	16	9	26	3	5	59	7	6	112
26 Malden.....	597				2	4	9	13	10	1	2	30	3	3	43
27 Marlborough.....	194				1				3			7		2	18
28 Medford.....	431				1		4	2	4	2		17	3	1	52
29 Melrose.....	231					1	1	1	3	1		3			33
30 Methuen.....	206				3	1	2	3	2	2		6	2	1	27
31 Millis town.....	182				1	1			3			9	2	2	13
32 Natick town.....	165				1	1	1		5			8		1	24
33 New Bedford.....	1,584	1			60	3	19	9	28	7	4	95	22	7	129
34 Newburyport.....	256	4					3	2	8			8	1	1	23
35 Newton.....	552		1		1	2	4	6	5		1	7	1	1	59
36 North Adams.....	286	5					2	1	6			10	2		18
37 Northampton*.....	446						5	1	12	2		55		2	42
38 Northbridge town.....	115	1					3		1			6	2		11
39 Norwood town.....	120								1			1	3		7
40 Peabody.....	229						6	6	3	1		10	1		20
41 Pittsfield.....	544					2	3	14	11	1		25	2	7	55
42 Plymouth town.....	157						6		6			2			9
43 Quincy.....	506					1	2	5	14	2		26	2	3	55
44 Revere.....	221				6	1	9	5	3			5			28
45 Salem.....	592					2	7	21	7			24	4	2	61
46 Saugus town.....	92						1		5			4	1	1	8
47 Somerville.....	1,105	1			3	4	17	17	13	4	3	46	3	7	82
48 Southbridge town.....	127	1			1			3	3		1	4			11
49 Springfield.....	1,719	2				4	7	20	34	3		63	6	7	151
50 Taunton*.....	655	1			18		2	12	8	3		54	6	3	33
51 Wakefield town.....	149					1	2		4	3		8	2		8
52 Waltham.....	441					2	3		12			15	2	3	41
53 Watertown town.....	154							2	2	1		5	1		10
54 Webster town.....	130				1		4	4	4	1		7	1	4	12
55 West Springfield town.....	134				1		3	2	11			2		1	11
56 Westfield town.....	238				1		4	6	1			34		2	14
57 Weymouth town.....	167						1	1	5			14			19
58 Winchester town.....	127								1			4	1		14
59 Winthrop town.....	149								4			3		1	17
60 Woburn.....	202				6		1		5			7			14
61 Worcester.....	2,521	5			15	6	13	38	24	6	3	136	9	7	215
MICHIGAN															
62 Adrian.....	197	1					1		10			7		2	12
63 Alpena.....	207				1	6	3	5	4			6		1	21
64 Ann Arbor*.....	613	1			4	4	1	3	6	1	3	25	2	11	96
65 Battle Creek.....	537				2	5	4	5	13			9	1	3	56
66 Bay City.....	593	11				3	3	7	25	1		28	1	4	41
67 Benton Harbor.....	180	1			2			3	10			5	1	2	8
68 Detroit.....	11,680	42			82	86	72	203	170	52	19	704	75	39	759
69 Escanaba.....	1,371	2			5	1	14	6	26	1	1	143	11	20	33
	208	4						3	5			11	1	1	11
70 Flint.....	1,285	5	1	4	23	10	12	55	58	5		43	4	4	68
71 Grand Rapids.....	1,714	2			6	4	13	18	48	5	1	64	12	10	140
72 Hamtramck.....	433	1			6	5	6	19	8			27		3	6
73 Highland Park.....	520			1	6	9	5	5	12	4		16	4	2	42
74 Holland.....	128					5	1	2	3			4			14

DEATHS, FROM IMPORTANT CAUSES, BY COLOR

FROM IMPORTANT CAUSES, BY COLOR: 1923—Continued

subdivisions when the colored population formed at least 10 per cent of the total, or numbered 10,000 or more, in 1920. Minor areas which are designated by asterisks (*) death correspond to those of the 1920 revision of the detailed International List]

Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart	Bronchitis	Pneumonia (all forms)	Diar- rhea and enter- itis (under 2 years)	Ap- pendi- citis and typh- litis	Her- nia, intesti- nal ob- struc- tion	Cir- rho- sis of the liver	Nephri- tis	Puer- peral septic- emia	Other puer- peral causes	Con- geni- tal mal- forma- tions and dis- eases of early in- fancy	Sui- cide	Homi- cide	Auto- mobile acci- dents	Other external causes	Un- known or ill- de- fined 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	188c	175- 188b, 188d- 196, 201-203	204, 205		
1	8	25	72	3	18	3	1	3	1	13		1	20	1		1	13	1	50	1
18	183	707	2,095	82	1,285	162	148	100	50	519	46	100	758	116	32	129	559	20	1,599	2
8	8	27	64	3	55	6	3	3	1	17	3	2	25	2	5	4	30	1	63	3
4	4	15	22		10	1				10			10			1	4		11	
3	12	71	153	7	60	2	8	7	8	42	2	9	54	10	2	13	31	1	127	4
1	16	56	119	4	28		2	2	4	30		2	6	2	1	2	8		57	5
5	21	146	290	12	171	26	10	7	3	70	4	15	101	9	2	28	66	1	206	6
1	13	29	119	4	48	9	8	2	3	36	4	4	33	1	4	11	36	1	81	7
2	2	23	62	6	48	27	1	2	2	24	1		45	1		10	10		25	8
1	5	22	36	2	18	2	2	5	1	1		2	16	1	1	1	5	3	23	9
4	4	18	49		58			1		18			6	3		2	6	2	112	10
2	2	14	27		14	1				4			13	1	1	2	2	6	12	11
1	1	14	18	1	12	5		1		5		1	15	1		1	4		10	12
8	8	36	74	5	35	2	3	2	4	28	1	3	35	3		1	9		58	13
6	27	123	239	22	143	87	24	21	14	113	4	7	150	7	3	22	62	6	201	14
14	35	82	5	5	43	12	6	6		25		4	51	4		6	19		57	15
5	22	55	2	2	30	3	3	2	1	15	1	3	21	4	1	5	22	2	37	16
5	19	44	1	1	14	7	4	4		19	1	4	15	2		3	8		37	17
3	7	32	57	2	18	5	2	2		9		3	20	3		2	17		47	18
2	3	31	25	2	19	3	3	3		13		1	6	3		2	7	2	12	19
3	8	53	107	5	63	7	11	10	2	31	5	7	50	9	7	7	32	6	94	20
3	14	56	136	5	86	34	6	4	7	69	7	10	78	5	1	9	34		101	21
3	17	101	151	6	150	42	17	7	3	70	2	10	81	3	6	19	61	20	129	22
1	4	19	43	1	20	6	2	1	2	13	1	1	10	3		4	6		43	23
8	24	99	224	38	234	92	26	8	6	77	8	17	117	8	3	18	57	2	290	24
3	16	89	235	6	118	14	19	7	6	77	9	11	84	8		20	52	1	167	25
1	7	63	118	3	56	6	5	5	1	42	5	8	32	5	7	7	29	1	77	26
2	2	22	31	1	24	2	3	2	2	6	1	2	12	1	1	7	8	2	34	27
2	8	51	102	2	31	8			1	29	3	3	30	2		1	11		61	28
6	21	42	3	3	20	4	6	2	1	7	2	2	19	3	1	1	11		37	29
1	19	34	3	3	16	6	3	2		15	1	3	11	1		1	4	9	28	30
2	20	35	2	2	24		5	3	1	9	1	2	12	3		4	5		23	31
4	17	38	1	1	2	2	2	2	2	6	4	2	10	3		2	8		17	32
2	24	110	229	20	189	69	17	12	2	90	5	11	129	13	1	8	72	3	194	33
7	19	57	4	4	19	2	2	3		16		2	22	1		3	11	2	36	34
2	5	55	130	4	54	4	5	2	1	40	1	5	32	4		9	25		86	35
6	6	27	70	9	19	1	6	2	2	19	2	2	22	2	1	3	7		42	36
1	6	60	58	2	26	4	4		1	34		4	21	3		3	12	2	86	37
3	3	3	22	1	19	3		1	2	10	1		13			2	6		5	38
2	7	25	4	4	18	1	1	1		3	3	3	13			2	9		16	39
1	4	20	47	4	19	5	5	1	1	8	1	1	14	6		4	11	3	31	40
4	7	44	95	4	43	5	12	6	2	29	2	7	38	3	3	6	34	3	77	41
3	3	13	35	2	17	2	2	2	1	10	1	1	18	1		1	8	1	19	42
3	11	43	114	2	53	4	5	2	2	32	3	4	28	5		11	19	1	55	43
1	7	20	44	1	26	2		1	3	10	1	2	12	5	1	1	9		18	44
1	7	59	127	10	40	12	5	6	1	23	4	9	48	4		6	26		76	45
1	1	18	13		10					6			3	2	1	2	1		15	46
2	22	123	240	7	133	12	10	8	8	43	2	8	70	9	2	13	33		160	47
1	1	14	23	3	14	1	1	1	2	6			17			1	2	1	18	48
5	25	140	311	6	173	34	20	19	9	198	4	13	142	12	7	23	75	1	205	49
1	7	48	99	7	85	11	7	6	3	25	2	10	33			6	19	1	144	50
1	1	13	36	4	7	2				8			6	1		10	10		31	51
2	18	38	68	2	37	7	2	4		17	2	1	37	4		6	20	1	72	52
1	1	14	54	1	21	2				12			4	4		2	2	1	15	53
1	16	22	5	5	6	2	1		1	8			11	2			4		13	54
1	8	30	1	1	13	1	2		2	15			10	1		2	8		11	55
1	25	21	1	1	19	6			1	22			28			2	8		30	56
4	16	42	4	4	11	1	1	2		9		2	10			2	4		19	57
3	15	27		2	12		2	1	1	4	1	2	8			3	6		22	58
6	17	30		2	16	4	2			6		3	6	2			4	4	17	59
2	3	18	37	1	18	2	5		3	8	1	1	16	2	1	7	13		35	60
44	206	341	19		281	51	44	28	3	218	11	22	190	26	10	33	116		404	61
1	3	13	27	3	18	5	3	3	3	21	2	1	7				6		49	62
2	4	17	28	1	19	7	3	3	3	14	1	2	12	1		3	10		32	63
2	21	22	67	2	39	1	12	8	6	26	2	8	44	6	1		22		155	64
2	15	46	86	9	33	13	12	5	7	27		3	40	11	2	7	35		85	65
2	6	50	81	6	28	19	20	8	5	21	5	3	44	2	1	16	36	3	113	66
35	2	20	29	115	19	3	215	132	73	7	1	6	13			4	11	1	28	67
2	158	563	1,456		1,504	444	383	26	10	561	109	88	1,033	122	100	239	586	19	1,825	68
6	6	41	143	12	383	19	24	10	1	34	5	11	81	10	66	13	57	2	188	69
2	2	19	28	6	10	9	6	1	1	14	3	20	20	4		6	15		26	70
7	14	63	150	13	146	86	11	10	1	4										

MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS)

"[Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural." White and colored are shown separately for minor contain State insane asylums, State hospitals, etc. Numbers under causes of

AREA AND COLOR	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
		1	5	6	7	8	9	10	11	21	24	31	32	33-37	43-49
MICHIGAN—continued															
1 Ironwood.....	173				1	3	4	2	5	1		10		1	10
2 Ishpeming.....	120				2			1	3	1		7		1	10
3 Jackson.....	663	1			5	2	5	3	18	4	1	25		3	61
4 Kalamazoo*.....	937	3			4	1	1	15	24	4		43	3	4	63
5 Lansing.....	774	6			5	6	7	8	32	2		28	1	7	63
6 Marquette.....	182				1	1		4	3	1		3	1	2	15
7 Monroe.....	163	1		3	1	1	1	1	4	1		8	1	2	10
8 Muskegon.....	580	4	1		1	4	5	8	20			20	1	2	44
9 Owosso.....	222				1		2	5	19	1		5	1	1	13
10 Pontiac*.....	598				3	2	8	6	10	2		28	5	4	28
11 Port Huron.....	414	2	1			2	3	2	11	4		11	2	2	31
12 Saginaw.....	977	13			6	10	14	18	34	1		45	6	7	82
13 Sault Ste. Marie.....	178				4	1	1	1	3			10		1	14
14 Traverse City*.....	338	3					2	1	1	1	1	27			19
15 Wyandotte.....	308	2			6	1	4	8	3		1	11	2	1	18
MINNESOTA															
16 Austin.....	133				5		2		3	1	1	5	4	1	12
17 Duluth.....	1,075	3		1	16	8	2	9	14	1	1	49	12	7	115
18 Faribault*.....	220				19	5	1	4	8	1		13	1	1	12
19 Hibbing.....	143	1			8	3	3		3			5		1	5
20 Mankato.....	208				5	1	1	1	10			4	1	1	22
21 Minneapolis.....	4,533	6			50	34	24	50	82	11	4	277	15	47	517
22 Rochester*.....	916	1		1	1			1	3	4		16		14	217
23 St. Cloud.....	220	1			6		3	3	4			10	1	2	17
24 St. Paul.....	3,116	11			42	33	17	51	54	9	5	202	15	26	306
25 Virginia.....	127	4				3	1		6	1		7			8
26 Winona.....	252							1	11	1		6			36
MISSISSIPPI															
27 Biloxi.....	123	1					2	2	4					2	7
28 Columbus.....	82	1	2				2	1	4			2	1	1	3
29 Greenville.....	123	2	3		3	1	2		2			17		3	17
30 Hattiesburg.....	87	1			4	2	2		9			3		1	3
31 Jackson*.....	250	1	1		2		2	1	14			4	1	3	24
32 Laurel.....	99	6			3	1	1	3	13	1		11		7	23
33 Meridian*.....	187	1	3	1	3		4	1	9	3	1	9		1	21
34 Natchez.....	72	1	2		1		1	1	14			22		1	6
35 Vicksburg*.....	187	1	1		2		1	1	3			7		1	5
36 Cape Girardeau.....	217	2			8	1		4	28			17		3	16
37 Carthage.....	135				2		1	5	20	1		8	3		18
38 Columbia.....	88	1			2	3	1	2	12			5		1	9
39 Hannibal.....	312	4			1		6	3	40	5		49	2	6	90
40 Independence.....	193	1			5		4	4	13			9		4	12
41 Jefferson City.....	29		1		5		6	4	40			49		6	90
42 Joplin.....	505	3	1		2		6	3	29			57	2	3	45
43 Kansas City.....	4,257	15	1		48	9	24	39	142	9	3	220	13	29	391
44 Moberly.....	800	4	1		8		4		44	1		92	3	8	24
45 St. Joseph*.....	168	1			1		1		13			9		4	12
46 St. Louis.....	9,222	28	11		50	29	71	68	119	26	12	379	25	33	884
47 Sedalia.....	1,702	8			17	1	35	1	34		1	194		32	69
48 Springfield.....	303	7			4		7	3	11	1		16		6	23
49 Anaconda.....	623	9	2		3		4	5	46	3		29	1	3	50
MONTANA															
50 Billings.....	141				3				1			10	2		13
51 Butte.....	217	2			3			5	6			8		2	14
52 Great Falls.....	544	2		1	3		1	3	8	3	1	54	4	3	34
53 Helena.....	260	1			1		1	6	2	1	1	15	1	3	21
54 Missoula.....	186	1		1			1		5	5		8			15
	232	2						2	11	1		7		1	19

DEATHS, FROM IMPORTANT CAUSES, BY COLOR

FROM IMPORTANT CAUSES, BY COLOR: 1923—Continued

subdivisions when the colored population formed at least 10 per cent of the total, or numbered 10,000 or more, in 1920. Minor areas which are designated by asterisks (*) death correspond to those of the 1920 revision of the detailed International List]

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	Automobile accidents	Other 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	188c	175-185b, 186d-196	204, 205	
1	3	10	21	3	13	6	6	1		9	3	2	13		1	1	12	3	28
2	2	3	22	2	9	3	3	3		5	1	1	17			3	3	20	2
1	15	73	90	5	44	12	14	5	6	51	1	9	39	2		4	43	4	103
2	11	61	149	7	55	8	14	14	3	51	8	12	49	6	4	1	41	2	269
2	13	78	114	3	50	16	17	10	4	36	5	9	67	5	4	11	43	2	125
1	1	18	34	3	7	2	5	1		17	1	1	16	3		1	10	4	27
2	3	17	25		14	4	4	4	1	6	3	1	11	1	1	7	11	4	19
2	8	42	70	3	57	13	9	6	4	29	7	1	60	2	1	29	13	9	114
5	5	20	25	3	19	4	5	8	2	11	3	2	16	3		13	28	1	41
		40	78	5	45	9	5	3	1	27	9	3	43	6	4	18	28	1	167
	7	39	83	2	31	14	7	3	1	22	2	5	24	1		4	22		76
3	20	89	156	10	60	21	16	17	5	41	7	6	63	10	2	20	47	4	144
1	1	11	36	4	9	7	3	1	1	8	1	2	16	2	2	1	15	1	23
2	10	14	47	2	30	2	4	4	1	21	1	4	9	3		10	10	1	114
	2	14	30	3	32	19	3	2	1	15	3	3	37	3	1	18	28	8	34
2	2	4	21		8	5	2	2		3		2	15			2	5		25
1	13	88	131	3	66	27	27	10	9	54	15	9	100	15	3	22	45		199
	2	8	29	1	23	1	5	6		14		2	10	1		3	7		43
	1	1	8	1	10	2	4	4	3	6		2	23	1		1	19		22
1	5	22	21	2	17	1	1	2		17	1	1	15	4	1	4	11		30
9	85	288	678	19	324	29	87	58	40	228	43	21	324	62	23	60	240	5	813
2	12	28	74	1	17	1	24	13	6	18	2	6	17	7	2	1	15		412
1	1	7	27	2	14	5	11	6		9	1		31		4	19	1		34
4	53	200	396	21	262	47	77	37	10	197	23	24	223	37	9	59	165	1	510
	1	5	15		9	3	3	1		6	4		16	2	1	4	10	1	17
	3	27	28	5	19		4	4		9	3	6	12	1		3	12	4	25
	1	7	10	4	8	7		1	1	15			15			3	5	1	27
	5	6	6		1	1				3	1	1	1	1	1	2	3		7
	6	1	22	1	6			1		2			3			4	4	5	15
	3	5	15	1	10	5	6		1	11			6	1		2	14		27
1	2	12	16		17	7	7	3		23	2	5	3	1	1	1	12	15	34
	1	2	3		5	9	8			6	1	2	1	1		3	11	1	15
	2	2	4		5	1	2			2	1		1	1		3	3	4	8
1	4	19	14	1	5	10	13	5	1	31	5	4	12		1	4	10	4	53
2	1	13	21		14	3	12	4	2	29	2	4	11	1	14	5	22	27	115
1		13	13		10	10	7	3		6	3	10	6	1	1		12	5	27
		2	7		16	2	6	1		9	2		3	2		11	11	2	14
	2	13	25		4	5	7	5		19	1	3	12	3		7	17		46
	2	2	30	1	8	5	8		2	14	1	1	3		4	11	16		27
	4	4	12	2	2	2	2	2		10			4		1	2	2	1	15
	8	15	13		13	1	1	1		22	2	2	4		2	7	7	27	25
	9	19	16		16	3	4	2	1	26	1	2	11	1	1	14	14	7	43
	2	10	72	3	34	2	19	10	1	29	3		6		9	32	45	87	87
	1	11	11		17	8	15	3		12	4	4	19	3	3	2	18	1	36
2	4	17	20		7	1	2	1		15			2	4	1	9	9	4	26
	1	3	5		14	7	4	1	1	4	2	3	12	3	1	3	3		20
			7		7	2	2			7		1	1	1		1	1	5	5
1	3	17	36	3	26	10	9	2	1	15	3	1	24	2		3	21	5	49
1	2	10	26	1	17	1	1	1	1	15	1	3	7	3	1	2	11		26
	6	11	18	1	14		6	2		11	3	2	8	5	4	1	11	3	33
1	1	2	8		8		1	1		3			1	1	1	1	4	4	4
1	4	26	41	2	41	17	5	1		23	3	2	30	12	2	5	34	39	66
12	61	249	496	29	393	116	94	39	38	373	20	31	254	66	56	77	183	6	721
1	5	27	101	2	108	15	9	9	13	77	4	4	33	3	56	9	18	2	115
	2	16	18		11	1	5	3		10	5	1	7	3	1	16	10		27
2	24	94	147	9	104	23	47	25	5	88	14	5	66	13	9	17	53	2	331
22	168	523	1,261	96	1,046	127	175	94	114	1,144	50	53	417	169	111	152	391	4	1,370
5	9	54	239	27	310	25	18	17	13	169	7	8	49	3	67	16	60		214
	8	17	27	1	24	4	4	2		54	2	4	14	2	4	2	14	1	41
4	11	46	64	5	42	8	23	11	2	31	2	3	47	7	3	5	31		123
	2	6	16	1	12	3	2	1		13	3	3	10		1	1	11	1	26
	3	13	24		14	8	9	4		15	2	1	23	1	1	1	13		44
1	7	28	69	1	47	5	19	11	7	44	4	2	29	8	7	7	48	2	81
1	1	11	30		24	4	6	2	4	16	2	3	23	12		3	43	1	55
	19	30	30		15	3	3	4	2	9	2	1	7	2		3	12	1	52
1	4	11	23	1	19	6	7	2	2	23	2	1	25	6	5	5	12		40

MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS)

["Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural." White and colored are shown separately for minor contain State insane asylums, State hospitals, etc. Numbers under causes of

AREA AND COLOR	All causes	Ty-phoid and para-typhoid fever	Mala-ria	Small-pox	Meas-les	Scarlet fever	Whoop-ing cough	Dipha-theria	Influ-enza	Ery-sipelas	Men-ingo-coccus meningitis	Tuber-culosis of the respira-tory system	Tuber-culosis of the menin-ges, etc.	Other forms of tuber-culosis	Can-cer and other malig-nant tumors
		1	5	6	7	8	9	10	11	21	24	31	32	33-37	43-49
NEBRASKA															
1 Grand Island.....	251						2	1	12			6		1	27
2 Hastings.....	197				1		1		5	2		5		3	18
3 Lincoln.....	699	2				4	5	13	20			12	3	3	78
4 North Platte.....	128							5	11			4			10
5 Omaha.....	2,483	6			2	3	34	43	57	8	5	86	8	12	234
	213						5		8			29	2	5	5
NEW HAMPSHIRE															
6 Berlin.....	170	1					6		5	1	3	8		4	12
7 Concord*.....	484						3		25	3		20	1	7	39
8 Dover.....	204	2					1		9			7	2	2	16
9 Keene.....	180	1			2		1	1	5			7			13
10 Laconia.....	211	1					2		8			8		5	13
11 Manchester.....	1,040	3	1		8	1	13	15	29	2		44	19	8	80
12 Nashua.....	449						6	1	10		2	14	4	1	37
13 Portsmouth.....	173					1	1		6	1		3			13
NEW JERSEY															
14 Asbury Park.....	134				3			1	3			4			17
	48				1		1		2			5			8
15 Atlantic City.....	805	2			6		1	7	9	1		19	3	4	57
	228				3		1	3	2	1		12	3	6	9
16 Bayonne.....	701	1				2	5	10	21	1	3	41	2		45
17 Belleville*.....	194	1			4	5	3	23	1	2	2	51		2	13
18 Bloomfield.....	172	2					1		3			3			13
19 Bridgeton.....	272	2				1		1	11	1		11		1	27
20 Camden.....	1,806	5			50		22	44	24	7	1	84	3	6	105
21 Carteret.....	81							2	1	1		5			2
22 Clifton.....	221				5	1	3	4	3		1	12			17
23 East Orange.....	456						2	1	8	1		18			63
24 Elizabeth.....	1,206	3			19	5	18	33	30	4	3	50	6	4	98
25 Englewood.....	236								4			5	1	2	23
26 Garfield.....	151				7		3	3	8		1	13	3	2	9
27 Gloucester.....	140				3	1	2	2	2			12		5	10
28 Hackensack.....	390	1					2	2	13	1		13	2	2	25
29 Harrison.....	131				2		1	1	5		1	10			9
30 Hoboken.....	884	2				1	5	14	9	1	2	43	3	4	52
31 Irvington.....	255				1	1	2	1	9	1	1	15		1	22
32 Jersey City.....	3,708	4			19	10	28	35	69	8	3	239	8	18	290
33 Kearny.....	318	2			1	1	2	2	5	1		15		1	27
34 Long Branch.....	400	2			1			1	8	1		12	4	4	25
35 Millville.....	248				10			1	13			19		1	22
36 Montclair.....	216						3	2	5		3	9			24
	34								2			1			1
37 Morristown*.....	315	5			1	2			2	1		9		3	27
38 New Brunswick.....	523	5			3	3		8	13	3	2	25	2	3	37
39 Newark.....	4,631	10			42	4	13	19	80	8	9	225	13	24	405
	479	1			3		5	2	8			58	2	9	23
40 Orange.....	524	1			4			1	9	2		17	1	4	57
	62								1			8	1		5
41 Passaic.....	727				4	3	4	15	16		2	42	9	7	35
42 Paterson.....	1,825	4			11	4	8	20	38	5	3	102	8	12	155
43 Perth Amboy.....	426	4			5	2	2	10	1	2	1	25	1	3	32
44 Phillipsburg.....	171				3		3	1	6	1		7	1	1	11
45 Plainfield.....	444	5				1			8	1	1	15	5	5	33
46 Rahway.....	133	1				1		5	5			5			11
47 Summit.....	143								4		1	7	1	1	13
48 Trenton.....	1,781	15			5	4	4	19	38	6		97	6	8	101
49 Union.....	180	1				1		2	7	1		9		2	18
50 West Hoboken.....	266	2					1	2	10			15	2	1	21
51 West New York.....	188				4		1	5	7			14			16
52 West Orange.....	131						1		2			10			16
NEW YORK															
53 Albany.....	1,899	3			6	5	7	15	36	2	4	115	10	10	171
54 Amsterdam.....	393				2			8	5			21	1		28
55 Auburn.....	485	1			1		1	8	12	2	1	32	3	4	46
56 Batavia.....	259				2			2	8	1		6			22
57 Beacon*.....	212	1			1			2	7			17	1	2	12
58 Binghamton*.....	1,167	4			13	2	12	7	26	2	1	53	2	6	93
59 Buffalo.....	7,269	23			73	30	44	55	60	14	4	487	37	31	586
60 Cohoes.....	315	1					1	6	3	1	1	7		1	34
61 Corning.....	251	3					2	3	14			21		1	17
62 Cortland.....	252	1				1	2		6			5	3	1	34

DEATHS, FROM IMPORTANT CAUSES, BY COLOR

FROM IMPORTANT CAUSES, BY COLOR: 1923—Continued

subdivisions when the colored population formed at least 10 per cent of the total, or numbered 10,000 or more, in 1920. Minor areas which are designated by asterisks (*) death correspond to those of the 1920 revision of the detailed International List]

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	Automobile accidents	Other external causes 175-185b, 185d-195, 201-203	Unknown or ill-defined diseases 204, 205	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	188c			
2	4	15	31	1	25	1	8	9	1	14	1	5	21	5			13		48
3	6	19	23	2	5	3	7	6		24		4	18	3	1	2	9	2	26
2	21	74	74	2	33	7	20	20	3	64	2	4	44	5	2	10	41	4	126
2	2	8	8	1	11	6	7	7		11		4	11	1	3	2	5		15
7	49	158	315	11	240	36	75	47	18	122	33	20	175	50	20	37	106		466
1	1	10	27	1	22	2	4		1	15			9	3	15	3	6		40
1	3	15	16	1	11	8	4	2		4	1	2	29	2	1	1	10		19
2	5	50	104	6	40	2	3	7	1	38	1	3	20	5	1	2	13	1	82
3	3	23	32	1	16	2	3	3		17	1	1	17	1			15		30
2	2	19	29	2	15	1	6	3	1	26		1	7	1	1	4	12		30
3	10	19	31	3	8	1	3	6		11	1	1	24			1	12	2	42
1	16	94	172	10	96	58	13	12	1	34	2	9	114	11	2	12	43	4	111
1	9	35	57	6	35	17	4	8	3	49	2	6	37	2		8	24	1	63
1	3	21	23	3	14	4	4	1	3	17		1	12		1	5	8	2	25
1	3	17	36	1	6	4				13			8	3	1		5		8
2	21	44	186	3	53	9	18	6	11	7	6	1	2	19	2	25	45		100
2	2	16	27	8	24	10	4	2	3	19	7	2	12	2	8	1	9	1	41
1	10	56	108	13	67	30	3	8	4	43	5	11	76	3	2	14	48		68
2	1	7	32	3	15	2	1	1	3	7			5			1	6		11
2	2	25	45	3	10	2	8	2	1	16			7	1	1	1	4		20
4	4	19	57	2	22	5	1	5	1	20	2	2	10	1	1	9	11		41
4	19	114	252	16	250	71	22	18	15	163	13	12	116	22	10	44	105		190
1	3	17	36	1	6	4				13			8	3	1		5		8
1	9	26	108	10	155	30	11	7	6	59	7	7	10	4	11	19	84	2	144
1	26	77	178	10	155	30	11	7	6	67	7	7	11	11	11	19	84	2	144
1	2	13	37	1	30	2	2	2	3	21	1	3	14	3	1	7	16	1	41
2	1	4	26	5	14	15			1	9			7	3		1	3	1	11
2	5	7	13	2	12	10				18	1	3	16	1	1	5	5		13
2	2	37	55	3	32	5	7	6	3	44	3	3	27	6	3	11	26		51
2	2	5	25	1	12	12			3	17			9			7	7		9
2	26	80	180	6	122	29	14	10	8	67	6	3	38	11	4	18	48	1	75
5	29	48	3	3	16	2	1	3	1	23	2	1	13	2		6	12		34
21	72	251	592	41	413	140	61	40	33	326	23	25	248	30	10	37	183	4	430
3	7	38	59	1	24	4	1	4	5	35		1	22	2		7	18	2	28
2	7	37	55	3	21	12	12	4	4	35	6	4	40	4	2	19	27	1	51
2	1	21	31	1	22	7	3	3	2	23		2	22	2		2	8	1	29
1	9	23	49	1	24	6		2	2	15	1		9	3	1		5		19
1	3	1	7		1	7				11			6				1		3
1	4	16	41	2	42	6	5	4	2	32	2	3	31	1	1	7	9		59
21	93	325	740	66	409	119	96	38	37	394	22	36	355	63	27	101	236	4	597
5	3	8	64	7	89	22	8	3		36	2	5	24	10	6	6	23	2	51
2	16	31	85	5	49	6	10	12	4	46	1	6	40	5	1	10	16		83
3	3	10	10		10					6		1	7		2	2	1	7	7
3	7	30	101	13	64	32	19	6	6	52	7	7	66	13	8	19	36	2	99
3	34	131	288	21	173	24	32	21	22	146	13	19	101	18	13	39	91	2	260
3	7	12	52	2	42	24	6	1	3	27	3	5	32	7	1	8	44	3	56
3	5	20	29		19	5				22	1	1	10	1	1	3	5		12
1	10	32	73	3	50	11	12	5		25	5	3	35	10	3	8	29		55
1	2	19	17		15	2	3	1		9		2	3	1	1	3	4	1	16
1	1	6	26		14	2	1	2		13	2		2	1	1	5	9		24
3	17	127	320	14	176	47	14	16	13	137	7	11	138	29	7	36	86	4	276
1	4	12	38	2	13	7	4	6	3	17		1	11	1	1	1	3	1	13
2	6	25	54	7	38	6		2	3	28			13	1		1	2		24
3	4	11	22	5	24	3		2	7	13			14	3		2	6		22
2	3	19	38	2	3	2	1			11			6	2			4		9
2	39	136	378	16	160	20	26	24	17	178	6	15	116	17	3	27	79	2	254
1	10	33	71	3	24	8	8	4	3	34		5	29	4	3	11	25	1	52
1	4	52	86	6	21	15	2	6	1	41	2	3	30	4	1	6	18	1	74
1	3	19	44	1	17	6	5	5	1	13	3	3	30	6		3	13	2	44
1	2	26	33		15	3	2	3	2	21		3	6			2	12		37
2	12	103	237	7	95	23	14	11	4	97	4	4	63	7	2	19	47	1	194
20	122	448	1,160	91	686	264	102	78	49	603	29	56	545	60	27	137	341		1,007
3	1	25	61	1	29	6	2	2	2	30	3	2	22	1		2	18		36
2	5	17	40		27	3	4	1	4	20	2	3	20	1		7	14		34
4	4	33	45	3	18	4	2	6	1	12	3	1	16	3		5	8		62

DEATHS, FROM IMPORTANT CAUSES, BY COLOR

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FROM IMPORTANT CAUSES, BY COLOR: 1923—Continued

subdivisions when the colored population formed at least 10 per cent of the total, or numbered 10,000 or more, in 1920. Minor areas which are designated by asterisks (*) death correspond to those of the 1920 revision of the detailed International List]

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	Auto-mobile accidents	Other 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	198c	175-188b, 188d-196, 201-203	204, 205		
4	17	40	3	13	8	6	3	18	2	3	21	2	9	17	41	1				
1	15	55	2	51	9	12	8	73	2	4	63	4	4	36	1	96	2			
4	21	45	2	14	2	1	2	8	1	3	20	3	2	12	1	22	3			
1	7	20	4	13	6	1	3	13	4	3	15	3	1	5	8	34	4			
1	7	25	4	20	1	12	2	16	3	1	21	1	2	6	21	36	5			
7	38	74	7	11	11	6	5	33	3	3	17	3	2	20	41	6				
5	16	25	2	15	4	7	1	19	4	2	13	2	2	6	18	7				
2	3	17	3	11	2	6	6	18	1	1	13	1	1	15	28	8				
1	6	10	4	15	1	3	2	17	1	1	10	1	1	8	35	9				
4	12	31	1	3	3	3	3	17	2	6	10	2	6	6	19	10				
1	5	30	1	22	5	4	2	29	2	2	13	5	6	19	55	11				
3	10	46	9	40	5	9	14	47	4	4	45	8	11	27	83	12				
2	2	17	2	10	1	1	4	17	1	1	14	3	1	5	16	13				
2	8	49	6	26	9	14	9	35	2	6	38	4	14	22	80	14				
5	9	24	7	52	38	8	4	10	5	5	50	2	10	43	56	15				
3	14	19	1	10	2	5	6	11	1	1	12	1	2	16	11	16				
1	2	25	2	14	15	2	4	13	3	2	20	2	8	22	54	17				
2	3	44	4	26	3	10	6	53	4	1	14	6	6	17	65	18				
3	12	25	9	33	8	5	4	52	2	2	28	6	5	20	57	19				
3	7	30	4	34	6	11	3	27	2	6	12	2	1	9	49	20				
260	1,565	3,318	12,751	383	7,010	1,563	892	584	461	5,926	251	386	3,865	820	287	939	3,075	22	7,787	21
17	58	110	459	17	581	81	37	27	13	232	23	20	229	22	42	25	145	4	477	22
42	194	292	1,513	40	884	109	99	83	41	532	34	45	454	91	31	129	285	4	945	23
113	553	1,171	4,803	145	2,424	531	332	174	158	2,504	104	163	1,444	210	72	275	1,009	10	2,427	23
4	13	22	120	5	99	17	6	5	5	79	5	5	54	3	5	4	34	1	86	23
83	651	1,362	5,070	157	2,971	771	352	260	198	2,083	89	129	1,530	413	157	453	1,443	4	3,608	24
12	45	73	287	11	441	57	28	21	7	140	16	13	156	17	34	21	99	2	361	25
18	133	356	1,095	32	615	110	91	54	59	622	21	46	367	97	24	66	254	2	649	25
5	34	122	322	10	157	49	21	14	6	198	5	5	89	11	6	16	96	3	188	26
3	6	40	110	4	25	2	9	6	2	52	1	2	29	1	3	7	28	68	27	
1	15	29	107	4	65	17	11	7	2	30	2	8	68	4	10	57	2	97	28	
2	4	10	18	9	14	11	4	3	2	11	2	2	19	4	7	22	32	32	29	
1	4	30	111	2	31	9	5	7	1	29	1	4	39	6	2	14	121	30	30	
1	4	29	44	23	7	10	8	18	2	18	2	2	30	2	1	22	39	31	31	
2	5	16	35	2	23	2	1	12	1	12	1	1	12	3	3	15	30	33	33	
1	2	29	41	2	24	3	8	16	3	16	3	3	15	3	5	19	26	33	33	
1	1	14	33	19	31	4	5	3	1	12	1	1	8	3	3	22	23	34	34	
2	3	36	89	4	31	4	1	8	4	29	3	4	38	3	4	18	36	35	35	
2	3	26	42	11	18	8	1	2	2	21	2	2	12	2	6	8	28	36	36	
5	25	34	3	14	11	5	5	8	1	8	1	3	18	3	7	10	3	46	37	
2	4	19	27	5	29	3	7	3	3	15	1	2	19	2	8	18	1	39	38	
1	6	23	8	4	4	3	4	5	5	12	1	4	10	4	1	8	1	22	39	
3	6	53	110	10	46	12	3	2	2	26	4	2	43	3	1	28	85	40	40	
2	2	18	15	4	15	4	1	1	1	12	1	2	4	1	1	6	19	41	41	
9	90	330	760	27	289	86	44	31	34	295	10	24	254	32	7	44	136	2	491	42
6	6	39	78	12	34	17	7	3	3	59	1	2	28	2	5	33	78	43	43	
4	17	22	43	9	13	1	4	10	9	30	1	1	11	3	4	14	20	44	44	
4	17	83	185	9	91	17	12	10	9	56	6	8	69	3	4	56	168	45	45	
5	42	177	409	18	230	73	34	21	13	187	5	18	182	21	6	43	122	3	350	46
6	1	8	16	1	3	5	1	1	7	7	1	1	5	1	1	7	7	17	47	47
5	25	144	282	11	102	47	17	13	7	110	7	13	66	5	1	9	56	1	162	48
5	40	120	273	11	116	43	26	22	7	145	7	11	98	12	3	17	68	1	252	49
1	10	52	110	6	35	4	10	4	1	20	5	3	43	7	7	7	34	4	85	50
2	4	13	35	4	17	5	4	1	1	20	3	3	11	4	3	8	8	25	51	51
5	17	27	53	1	26	4	3	4	1	20	2	2	10	4	3	9	8	33	52	52
1	1	85	184	7	108	33	11	12	5	79	7	6	75	7	1	17	56	128	53	53
1	3	22	50	2	23	17	8	4	1	31	3	4	30	4	11	20	2	44	54	54
1	1	17	24	1	35	8	7	3	3	11	2	1	14	4	4	10	3	33	55	55
4	4	37	42	2	29	13	8	6	5	33	2	12	43	4	7	16	4	87	55	55
1	1	28	31	3	43	19	3	1	1	20	3	3	24	9	9	10	4	50	55	55
1	1	11	13	6	6	6	2	1	1	8	1	1	14	6	3	2	5	29	56	56
1	1	9	12	1	25	15	5	1	1	19	2	3	15	6	1	1	8	42	56	56
1	2	7	6	6	11	3	3	1	1	8	1	3	18	6	4	10	14	32	57	57
1	1	4	9	12	5	2	2	1	1	10	2	2	6	1	1	5	4	8	57	57
1	1	8	8	3	3	3	4	1	1	10	2	1	11	1	3	8	1	13	58	58
1	1	3	11	3	17	6	4	1	1	9	1	1	8	3	1	3	6	31	58	58
1	1	17	30	4	24	9	8	4	3	23	4	8	33	4	6	22	2	51	59	59
2	6	14	17	6	17	6	3	1	1	12	2	3	16	1	8	8	8	38	59	59
2	6	9	27	13	10	4	2	1	1	13	1	1	17	1	3	12	6	33	60	60
2	2	2	2	1	2	2	1	1	1	3	1	1	3	4	2	5	2	4	61	61
1	1	4	15	1	5	2	3	1	1	7	1	1	5	2	3	6	6	10	61	61
1	16	19	19	2	12	5	5	1	1	10	2	4	8	1	3	2	9	16	61	61

MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS)

"Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural." White and colored are shown separately for minor causes of death. Numbers under causes of death contain State insane asylums, State hospitals, etc. Numbers under causes of

AREA AND COLOR	All causes	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
NORTH CAROLINA—continued															
1 Raleigh *.....	{ White..... 409	1			9	1	1	6	10		1	26			17
	{ Colored..... 280	3			1		1		8			18	2	3	11
2 Rocky Mount.....	{ White..... 114	1			4	1	1	3	3			2		2	9
	{ Colored..... 134		1		4				3			9		3	3
3 Salisbury.....	{ White..... 100				2			2	4		1	3			7
	{ Colored..... 80		1		2				4			14		2	2
4 Wilmington.....	{ White..... 229	2					6	2	9		1	10	1	1	16
	{ Colored..... 304		1				3	3	16			29		3	13
5 Wilson.....	{ White..... 101	1			3		2	1	4		1	5			3
	{ Colored..... 107	2		2	2				3			13			5
6 Winston-Salem.....	{ White..... 359	3			5		3	8	5		1	17	1		19
	{ Colored..... 483	2			5	1	4	1	8			47	1	4	6
NORTH DAKOTA ¹															
7 Fargo.....	278	1			1	1	4	2	8			12		2	32
OHIO															
8 Akron.....	1,702	4			13	19	9	24	42	5	3	89	13	6	121
9 Alliance.....	267	1		1	4	3	2		12	1		16			19
10 Ashtabula.....	293	5			3	1	2	4	14	4		11			20
11 Barberton.....	205				2		2		5			16		3	15
12 Bellaire.....	199	4			3	2	11	2	5		1	5	2		13
13 Bucyrus.....	132				3		1	4	1			4	1	2	9
14 Cambridge.....	203	3			4			4	7			9	1	2	16
15 Canton.....	1,030	2			2	2	7	19	30	2	2	56	3	2	73
16 Chillicothe.....	242				2			6	1			8		2	19
17 Cincinnati.....	{ White..... 5,597	11	1		19	20	13	24	175	15	6	327	17	43	520
	{ Colored..... 930	2			1		6	2	27	1		118	9	27	33
18 Cleveland.....	{ White..... 8,636	13			31	58	26	111	142	18	13	550	31	55	757
	{ Colored..... 957	7			1	2	9	3	15	2		137	9	27	35
19 Cleveland Heights.....	177				1	1		1		1		6	1	1	19
20 Columbus.....	{ White..... 3,427	8			27	4	33	14	149	4	2	157	14	34	269
	{ Colored..... 556	3			2	1	5	3	29		1	59	4	9	22
21 Coshocton.....	167	1			2			3	9			6	2		14
22 Cuyahoga Falls.....	115				1		5	2	1	2		4		1	14
23 Dayton.....	1,950	6			15	8	27	12	78	6	1	127	13	17	157
24 East Cleveland.....	223				2	3		1	7	1		4	1	1	31
25 East Liverpool.....	326	1			4	2	3	4	13	2		15	2	4	16
26 East Youngstown.....	127				8	1	4	4	3		1	6			1
27 Elyria.....	250				2		1		7			15	1	3	19
28 Findlay.....	272				8			1	10	2		7		2	19
29 Fremont.....	140				1	1	1		8	1		9		3	14
30 Hamilton.....	560	1			4		6	6	26		1	23	3	4	49
31 Ironton.....	242	2			1			2	11			20	1	3	15
32 Kenmore.....	85					1	2	3	3			3			3
33 Lakewood.....	431					5		3	20			23	3	1	33
34 Lancaster.....	223				1	3	1	1	15	4		11		1	16
35 Lima.....	609	1			8	3	8	2	23	2		17	3	7	71
36 Lorain.....	449	5			8	7	11	4	16	1	1	19	1	1	35
37 Mansfield.....	386	2			8		6	6	10			20		3	28
38 Marietta.....	221							4	12		4	5	1		14
39 Marion.....	412	5	1		6	2	6	3	31	1		14		4	34
40 Martins Ferry.....	196	1			4		2		6		1	6	1	2	9
41 Massillon.....	236	1				1	1	4	7			15	3	3	17
42 Middletown.....	296	1			12		7	2	13			21	5	2	24
43 New Philadelphia.....	114				1		1		7	1		3		1	10
44 Newark.....	430	1			2	1	6	1	27	1		27		1	32
45 Niles.....	111				2		1	3	3			7			10
46 Norwood.....	160	1					3		9			6	1	2	14
47 Piqua.....	236	1				1		2	12			16		2	17
48 Portsmouth.....	536	5			22	1	1	5	14	1	1	34	6	2	38
49 Salem.....	189		1					1	13			6		1	13
50 Sandusky.....	330	2			7	1	3	1	8	1		17	1	1	30
51 Springfield.....	{ White..... 734	2			12	2	3	6	42	1		34	1	10	61
	{ Colored..... 135	1			2				3			14			8
52 Steubenville.....	479	5			4	2	6	5	16	2	1	22		2	37
53 Tiffin.....	241				8		3	4	5			14	1		19
54 Toledo.....	3,391	15			25	16	9	65	65	7	1	264	12	30	266
55 Warren.....	389				8		1	1	8			14		1	33
56 Youngstown.....	1,697	12			23	23	10	72	47	2	1	96	9	15	95
57 Zanesville.....	487			1	2		2	2	21		1	23	1	3	33
OKLAHOMA ¹															
58 Oklahoma City.....	1,275	15	1		3	1	5	12	72	2		58		3	117

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

DEATHS, FROM IMPORTANT CAUSES, BY COLOR

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FROM IMPORTANT CAUSES, BY COLOR: 1923—Continued

subdivisions when the colored population formed at least 10 per cent of the total, or numbered 10,000 or more, in 1920. Minor areas which are designated by asterisks (*) death correspond to those of the 1920 revision of the detailed International List]

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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	188c			
7	26	49	1	19	10	5	4	1	32	1	5	27	3	5	8	21	6	107	1
2	15	25	3	15	10	9	7	1	34	4	4	22	2	7	2	20	7	46	2
1	1	11	4	4	2	6	3	3	12	1	3	17	1	1	3	10	8	16	3
1	6	14	4	9	6	3	3	1	12	1	1	11	1	2	4	8	4	20	4
2	11	11	1	3	2	4	1	1	7	2	2	10	1	1	2	7	9	15	3
8	8	2	1	6	2	2	2	1	6	1	2	3	3	2	2	4	7	9	9
1	12	19	1	14	10	7	2	3	32	2	2	21	2	3	3	12	9	37	5
1	36	28	1	25	18	10	2	2	28	2	6	18	4	4	4	9	4	51	6
1	3	8	8	1	8	7	3	1	12	7	2	3	9	1	1	6	8	20	5
6	6	5	5	36	23	1	1	11	7	7	2	2	8	1	1	9	8	19	6
1	37	30	3	36	23	2	9	11	22	2	1	2	45	1	1	13	2	54	6
1	22	42	3	87	42	2	2	6	36	36	4	4	37	10	5	16	33	56	6
5	10	23	19	5	22	6	3	12	3	2	16	7	1	12	69	7			
4	30	133	4	183	45	32	25	5	81	18	19	161	23	27	40	90	239	8	
1	5	32	45	22	2	1	2	1	14	2	2	21	4	1	6	16	29	9	
1	9	23	39	22	4	10	5	1	12	1	1	29	4	4	11	16	38	10	
2	11	11	28	17	11	5	1	4	6	2	2	19	4	4	7	13	29	11	
1	13	24	1	22	6	1	3	3	5	9	3	16	2	3	5	22	24	12	
3	12	15	3	10	1	5	1	1	9	2	2	8	1	1	4	5	26	13	
2	33	13	2	14	1	4	4	4	16	9	5	9	6	1	1	18	32	14	
5	24	88	161	122	25	21	8	8	53	9	11	73	6	11	22	76	3	103	15
2	3	22	41	1	21	3	2	2	16	3	4	20	5	4	4	15	1	32	16
11	109	480	886	30	430	122	86	61	525	27	43	291	75	28	95	267	800	17	
2	32	32	139	6	135	10	9	6	65	9	12	48	1	52	7	26	127	17	
36	156	665	1,141	55	907	244	123	81	562	53	69	666	98	57	189	415	1,234	18	
5	8	84	69	7	190	15	10	3	54	9	6	55	4	31	14	39	159	37	
3	2	24	38	17	17	1	1	2	18	1	1	6	2	10	9	1	18	19	
9	63	263	504	16	232	66	62	45	202	20	29	188	40	10	52	150	732	20	
2	7	30	77	5	95	13	11	1	39	4	3	22	2	11	6	20	71	21	
2	3	18	39	1	7	6	2	2	10	1	1	4	2	2	11	7	21	21	
1	13	15	10	4	10	4	1	1	6	6	1	4	2	2	7	20	20	22	
4	30	142	322	13	163	48	42	28	107	5	15	119	16	11	27	113	1	262	23
1	5	27	40	3	19	3	2	1	13	1	2	8	1	1	2	15	2	27	24
2	6	21	42	2	30	8	3	3	10	2	5	26	3	5	2	22	2	47	25
4	22	3	8	1	31	8	10	1	1	1	2	19	3	3	1	11	10	26	
1	8	47	16	8	18	3	5	5	17	1	2	16	6	1	17	17	2	35	27
1	2	49	53	2	9	6	3	3	15	1	1	17	1	6	6	14	34	28	
1	2	14	20	1	15	6	3	3	5	2	2	6	1	3	7	7	20	29	
2	6	47	81	6	36	18	12	1	40	1	7	36	2	3	14	46	79	30	
2	3	22	30	5	16	12	5	1	12	1	1	21	2	3	1	14	39	31	
2	10	16	16	8	6	1	1	1	6	6	1	6	1	2	1	3	10	32	
1	7	63	63	1	45	8	7	3	28	1	5	36	6	6	5	13	67	33	
1	7	23	33	1	9	3	8	2	16	3	3	14	2	3	3	13	34	34	
2	7	50	72	1	51	9	16	13	37	7	5	38	2	9	55	89	35		
3	6	26	47	2	38	25	5	4	23	5	7	46	7	5	13	29	39	36	
9	9	42	60	2	23	1	9	2	29	4	4	20	4	4	6	31	51	37	
1	5	26	24	19	2	2	5	2	11	4	3	7	1	5	5	16	38	38	
1	8	42	58	1	19	10	7	2	30	1	1	34	9	2	3	30	47	39	
1	1	11	22	3	31	3	1	4	7	1	4	13	2	4	5	35	18	40	
3	5	26	23	1	15	1	2	1	23	1	2	19	3	4	4	19	31	41	
1	2	24	28	20	12	5	1	1	23	2	2	29	2	5	13	1	35	42	
4	20	13	7	3	7	3	3	3	6	3	5	11	2	2	2	2	2	21	43
1	1	70	15	1	42	10	5	5	28	3	5	15	2	2	4	23	7	79	44
1	7	11	32	4	16	3	3	1	6	6	5	9	1	1	1	7	3	16	45
2	5	32	27	1	14	2	4	2	24	3	3	14	1	1	3	17	34	47	
1	3	37	45	2	35	31	8	3	33	4	2	52	4	8	14	39	76	48	
1	3	13	29	4	15	4	9	6	11	1	3	7	1	1	4	13	28	49	
1	11	32	60	1	26	5	2	6	22	2	2	20	3	1	5	17	41	50	
3	11	73	106	4	57	17	9	11	43	7	7	48	5	14	38	3	95	51	
1	1	7	31	1	6	7	7	6	9	2	1	6	2	2	10	10	13	52	
1	4	48	48	1	62	5	2	3	17	8	3	23	7	18	5	53	1	72	
4	28	49	49	9	9	5	2	3	13	1	1	13	2	2	1	10	46	53	
6	46	262	483	23	272	92	49	47	28	150	19	26	218	37	63	163	2	618	54
1	8	47	46	3	45	2	7	3	19	4	3	30	4	3	14	36	3	48	55
2	19	87	180	6	228	57	28	19	59	14	20	147	12	26	37	109	3	228	56
1	15	50	77	2	36	13	15	4	27	6	7	31	4	13	13	24	1	70	57
6	18	83	117	108	43	43	10	13	80	10	11	79	17	18	19	70	19	222	58

MORTALITY. STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS)

["Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural." White and colored are shown separately for minor contain State insane asylums, State hospitals, etc. Numbers under causes of

AREA AND COLOR	All causes	Ty-phoid and para-typhoid fever	Mala-ria	Small-pox	Mea-sles	Scarlet fever	Whoop-ing cough	Diph-theria	Influ-enza	Ery-sipelas	Me-ningo-coccus meningitis	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
PENNSYLVANIA—continued															
1 Steelton..... {White.....	140				13		1	3		1		14		1	10
2 Sunbury..... {Colored.....	36				1			1				3		2	2
3 Swissvale.....	196					1	1	2	3			5	1		19
4 Tamaqua.....	107	1						7	10			6			16
	131				2			1	7			3			9
5 Uniontown.....	341	4			8	1	1	5	4		1	26	2	3	16
6 Warren.....	139				3		2	1	10			5		2	16
7 Washington.....	401	6			4	1	7	4	16	1		18	2	1	29
8 West Chester*..... {White.....	294				3			1	2	2		10	1	3	27
	80	1										5	1	2	7
9 Wilkes-Barre.....	1,209	3			6		1	14	32	4	1	47	2	2	77
10 Wilkinsburg.....	416	5			8		5	7	22	1		14	1	1	36
11 Williamsport.....	657				2	1		7	20		2	21		1	52
12 Woodlawn.....	144	2			3		4		11		1	12	2	2	8
13 York.....	676	1			4	2	2	5	22	1	2	29	2	3	67
RHODE ISLAND															
14 Bristol town.....	141				1		5		9			8	4	1	13
15 Central Falls.....	243				2		5		8			7	4		15
16 Cranston (exclusive of State institutions).....	284				1	1	2	1	5			6		1	23
	359								14	3		20		2	24
18 Cumberland town.....	127					1	1	5	4			4			10
19 East Providence town.....	255				6		3	1	7			23	3	1	17
20 Newport.....	356				5		5	5	4	2	3	22	1	1	47
21 Pawtucket.....	890	2			13	1	6	8	21		1	32	5	3	74
22 Providence.....	3,578	2	1		122	5	37	40	24	5	9	169	34	26	327
23 Warwick town.....	218				4		3	1	4		1	21		1	23
24 West Warwick town.....	198	1			8		15	4	5	3	1	7	3	2	15
25 Woonsocket.....	595	1			9	2	11	4	11	2		27	3	5	26
SOUTH CAROLINA															
26 Anderson..... {White.....	183	5			4		5	2	15	1		10			6
	37	3	1				2	5	10			6		1	3
27 Charleston..... {White.....	458	3				1	4	2	22		1	19		2	31
	988	6	8		3		12		34			76	1	15	24
28 Columbia*..... {White.....	461	4	1		1		4	6	18		1	21	1	2	23
	531	3	1		2		3	1	22			54	1	2	8
29 Florence..... {White.....	162	1	1		3		1	6	6	1		1	1		9
	146	9	1		1				1			13		1	4
30 Greenville..... {White.....	205	2					1		6			6	2		19
	180	2					3	1	17			20		1	4
31 Spartanburg..... {White.....	153	1						1	6	1	1	9			14
	153	1						1	5			12			4
SOUTH DAKOTA ¹															
32 Sioux Falls.....	324		1			6	2	1	6			11	2	1	36
TENNESSEE															
33 Chattanooga..... {White.....	637	2			15	1	1	5	20		1	33	9	6	40
	668	19	5		22		8	3	46			73	2	12	17
34 Jackson..... {White.....	155	3			1			1	8			13	1		12
	136	5	1						5			14			2
35 Johnson City*..... {White.....	266	4			2		5	2	22			59		7	12
	50	1							4			25			1
36 Knoxville..... {White.....	1,062	10	1		16	1	8	5	54	1	2	81	11	11	53
	297	1		1		2	1	2	46			26	1	4	10
37 Memphis..... {White.....	1,678	8	13		37	4	5	8	78	6	1	86	4	10	105
	1,710	19	21		10		6	9	131	5	4	171	4	23	48
38 Nashville..... {White.....	1,350	8			53	2	13	5	70	2	1	70	7	9	85
	931	7	1		11		1		49	1		86	1	16	45
TEXAS ¹															
39 Beaumont..... {White.....	295	1	5		2		4		10	1		20	1	3	23
	230	1	2		2		1		8			34		2	3
40 Dallas..... {White.....	1,663	18	8		3	2	13	14	75	3	2	67	5	6	122
	510	3	4		3		4	2	23			36	1	4	15
41 El Paso..... {Colored.....	1,882	17	1		52	2	54	8	103	1	2	414	16	9	99
42 Fort Worth..... {White.....	996	9			1	1	6	8	48	2		50	1	5	74
	201	2					1	1	4			25		2	6
43 Galveston..... {White.....	387	1				2	1	2	3			17		2	40
	214											23		2	7
44 Houston..... {White.....	1,355	7	6			1	9	6	39			93	6	6	106
	703	5	14		1		2	4	28			71		8	24
45 San Antonio..... {White.....	2,486	10	4	5	15	2	8	18	54	5	5	409	12	23	147
	242	8	3				1		3			31	1	3	9

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

DEATHS, FROM IMPORTANT CAUSES, BY COLOR

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FROM IMPORTANT CAUSES, BY COLOR: 1923—Continued

subdivisions when the colored population formed at least 10 per cent of the total, or numbered 10,000 or more, in 1920. Minor areas which are designated by asterisks (*) death correspond to those of the 1920 revision of the detailed International List]

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 septemia	Other puerperal causes	Congenital malformations and diseases of early infancy	Suicide	Homicide	Automobile accidents	Other external causes	Unknown or ill-defined diseases	All other causes
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	187-200	188c	175-188b, 189d-196, 201-203	204, 205	
1	1	9	16		21	9			1	9			7				9		14
		4	4		5	2				2							5		2
1	2	13	36	1	9	3	3	2	3	34	2	2	17			2	7		27
		7	12		22	7				3			4				1		10
	3	9	21		18	10				16	1		10		2	1	3		15
1	6	8	27		31	9	11	4	2	27	4	2	23	3	16	13	27		56
	5	14	33		8	1	3	4	3	11	4	2	10			3	14		35
	3	22	36	1	42	13	9	5	1	23	4	6	35	2	5	8	29	2	66
	2	13	45		37	5	3	5		30	2	2	22	4	2	5	20		48
	1	3	9		8	6	2	3		7	1		4			3			17
4	23	65	179	2	124	36	19	20	9	96	7	11	85	9	1	29	111	3	187
1	5	26	43	1	39	2	7	4	3	25	2	3	25	6	1	8	14		51
1	17	79	103	6	62	15	12	4	2	64	4	5	30	5	1	8	42		85
1	2	6	8	2	19	6				5	1	3	18	1	2	4	9		20
4	9	64	112		68	29	7	9	2	63	5	6	35	9	1	6	24		83
2	3	12	15	1	18	6			2	7			10	1		1	1	3	18
1	6	26	26	9	25	12		1		19		1	30	4		1	10		31
1	5	38	53	4	27	4	1	1	3	21		4	33	2	1	11	3		16
3	2	32	73	3	26					18			2	4		14		119	17
2		14	17	4	17	6	1			8			9	1		2	2	1	18
2	6	30	38	1	30	6			4	25			15	3	1	15	1		18
	7	41	73	1	24	2		2	2	17			24	1	3	18	1		40
4	13	77	147	10	97	22	17	20	3	84	4	6	72	6	2	13	32	2	93
9	72	344	500	24	362	91	44	47	21	250	23	32	259	26	11	52	152	17	441
	3	38	26	1	10	1	1	2	3	16			11	5	1	1	13		28
	1	18	28	3	26	8				7		2	14			2	2	1	24
3	7	34	78	9	75	28	5	6	5	40	7	8	64	5		8	16	4	92
2		10	22	1	15	11	1			11		4	19	1	2	4	6		26
		3	7		4		2	4		6		1	1	4		4	4	3	17
2	5	39	70		25	15	5	3	1	75	1	4	36	2	4	4	16	3	63
4	3	39	110	4	74	42	10	6	2	120	5	11	116		17	4	21	6	165
1	5	54	41	2	22	9	7	3	1	42	2	9	19	2	3	6	11	1	139
1	3	40	56	1	37	23	7	1	1	35	4	3	26		10	15	15		171
	1	8	18	2	4	5	10	1	1	12		2	15	1	1	6	12	2	35
		3	17		6	5	4	3		9	2	2	21		6	1	7	5	29
	5	15	30		9	4	6	2	2	14	2	4	12	2	2	9	14		37
1	3	17	14	1	23	6		3		11	1	5	15	1	4	3	8		16
	3	9	17		5	7	6	4		16	1	3	9	2	2	4	6		31
	1	11	21		16	4	2	1		15	1	1	8	1	2	1	8	3	34
1	11	21	28	2	22	6	12	5	4	25	5	4	21	4	1	7	15	3	61
5	5	31	54	3	40	14	16	9	1	45	3	7	56	7	11	16	47	24	115
	2	40	43	5	87	13	4	9		43	3	3	8	1	20	5	28	57	84
	2	8	7	1	11	3	8	1		21	1	3	5	1	1	9	9	25	27
		2	6		9	6		2	1	12	4	1	5		1	2	4	25	34
1	1	11	17		14	15	2	3	1	7	2	2	15	2	3	2	15	3	38
3	11	55	81	2	87	61	30	7	4	80	6	14	62	3	18	13	50	32	189
	1	10	31	1	34	7	3	1	1	25		3	11		13	1	14	6	41
3	19	76	176	6	151	30	79	28	12	122	10	20	100	23	32	34	86	38	268
9	4	53	137	4	176	37	46	25	4	112	6	12	71	2	86	12	67	79	312
3	20	75	146	2	113	24	46	12	5	83	11	11	85	17	18	21	74	24	235
2	3	61	141	11	100	21	12	11	2	74	7	8	28	4	27	7	41	32	121
5		18	16	1	14	5	6	3	2	33	3	1	19	2	5	9	27	9	47
	2	7	16		19	8	3	3	1	12	1	5	17	2	6	2	10	12	50
3	27	129	127	5	113	57	53	20	8	106	13	25	163	25	17	30	72	1	331
4	2	38	34	4	55	4	12	5	3	36	1	3	40	1	29	4	22		120
4	11	51	93	32	122	224	19	9	9	61	10	13	111	18	17	18	50	7	225
5	12	71	92	3	69	20	18	16	4	63	8	5	84	17	17	8	49	15	215
1	10	15	27		27	3	2	2		16	3	1	8		4	1	10	11	47
1	8	29	46	2	22	8	5	3	1	47		1	24	10	3	7	26		76
	2	11	29	1	10	3	3		4	31		1	11	2	3		9	2	60
2	11	79	129	5	81	36	22	29	5	103	8	15	75	22	11	23	82	111	229
3	5	31	72	4	41	20	10	9	10	39	5	4	14	4	21	2	126	105	126
3	27	88	187	20	169	231	41	27	19	97	12	22	167	26	14	27	75	54	463
1	2	9	27	1	21	8	2	2		29	1	2	12	1	7	3	8	4	43

MORTALITY STATISTICS

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS)

["Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural." White and colored are shown separately for minor contain State insane asylums, State hospitals, etc. Numbers under causes of

	AREA AND COLOR	All causes	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
UTAH																
1	Ogden.....	390	1					3	5	9	3		10			26
2	Provo.....	182								7			4	1		7
3	Salt Lake City.....	1,562	4		13	3	2	6	13	23	7	3	68	4	12	140
VERMONT																
4	Barre.....	171				2	2	1		10			25			11
5	Burlington.....	375	2		1	8	1	5		14	2		11	2	8	33
6	Rutland.....	262	1	1		1				6			10	2	1	25
VIRGINIA																
7	Alexandria.....	185	1				1	4	3	10			7			8
	{White.....	107						2		5			10		1	4
	{Colored.....	133					1		2	11			8		2	10
8	Charlottesville.....	49							1	4			4			4
	{White.....	234		1		6			10	11			11	3	2	13
	{Colored.....	125	1	1		2		2		4			4		3	3
9	Danville.....	280	1			13	2		2	4	1		18	1	2	13
10	Lynchburg.....	188				4		2		9			13		4	7
	{White.....	132					1	1	4	8			9		2	9
	{Colored.....	207	1					1	2	15			40	2	2	2
12	Norfolk.....	840	3			7	1	9	6	26	1	1	44	8	1	71
	{White.....	985	3			4		15	2	38			127	4	7	22
	{Colored.....															
13	Petersburg.....	239	2					2	4	13			11		3	12
	{White.....	239	2	1		2		15		11			21	1	5	8
	{Colored.....	230	3			2	1	2	2	6	1		16	1	1	12
14	Portsmouth.....	415	3	10				12	1	38			29	1	3	10
	{White.....	1,586	3			16	1	16	10	35	3		83	12	4	122
	{Colored.....	1,247	8			17		60	2	35			121	10	11	36
16	Roanoke.....	613	3			24		5	5	27	1	1	13		1	32
	{White.....	185	4			5		1		12		1	17	2	4	2
	{Colored.....	265	1						1	7	3		17	1	1	19
17	Staunton*.....	43								3			3			3
	{White.....															
	{Colored.....															
WASHINGTON																
18	Aberdeen.....	180	2					1		2			11		6	22
19	Bellingham.....	352	2					5	3	12			23	3	3	38
20	Everett.....	329	10			1		1	2	2		1	12	3	2	27
21	Hoquiam.....	106								4			2			4
22	Seattle.....	2,826	7		2	5	6	11	15	62	8	4	119	18	27	379
	{White.....	191	1			5		2	4	3	1		21	8	6	12
	{Colored.....															
23	Spokane.....	1,225	8		1	4	3	4	7	23	5		39	5	12	143
24	Tacoma.....	1,113	6		1		7	4	10	15	3	2	34	10	13	118
25	Vancouver.....	151	1						1	5			5	1	1	14
26	Walla Walla.....	186	2	1				1	2	11			8			18
27	Yakima.....	305	4			2	1			11	1		15	1	3	28
WEST VIRGINIA ¹																
28	Wheeling.....	994	13			7	4	5	8	37	2		45	4	7	77
WISCONSIN																
29	Appleton.....	277	2					1	5	9	2		8	1	3	32
30	Ashland.....	189	5			2	3		1	1		1	10		1	19
31	Beloit.....	290				3	3		1	18	1		13	1		34
32	Eau Claire*.....	375	1			2	2	1	2	5		2	38		1	31
33	Fond du Lac.....	376						2	2	7			16	1		39
34	Green Bay.....	591	2			7	18	7	13	8	2		23	5	7	54
35	Janesville.....	225				3			2	5			6	1	2	26
36	Kenosha.....	405			1	15	1	2	3	12	1	2	16	4	1	28
37	La Crosse.....	500	2			4	4	2	2	9	3	1	13	3	3	59
38	Madison.....	564				3	1	1	6	7	2		20	5	2	62
39	Manitowoc.....	239				1	1		2	7	1		12			20
40	Marinette.....	188	1			1	1		2	12	2		11	1	1	15
41	Milwaukee.....	5,227	6			33	34	26	106	98	17		264	39	24	438
42	Oshkosh.....	484	1			4	3	6	1	6	1		19	2	2	53
43	Racine.....	615	1			12	2	11	14	23	3		21	3	1	58
44	Sheboygan.....	406	1			5	4	3	11	12	1		9	1	2	40
45	Stevens Point.....	169	2			4				4	3		8			12
46	Superior.....	432	1			5	2	7	2	13			24	1	3	24
47	Waukesha.....	159				1	2		1	11	2		7	2	1	10
48	Wausau.....	266	3			6	1		8	3			8			31
49	West Allis.....	136					2	2	7	3			3	1	1	6
WYOMING																
50	Casper.....	296	2	2		5	1	9	1	5		2	12	1		14
51	Cheyenne.....	193	1				1		2	4	1		10	1	2	12

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

DEATHS, FROM IMPORTANT CAUSES, BY COLOR

FROM IMPORTANT CAUSES, BY COLOR: 1923—Continued

subdivisions when the colored population formed at least 10 per cent of the total, or numbered 10,000 or more, in 1920. Minor areas which are designated by asterisks (*) death correspond to those of the 1920 revision of the detailed International List]

Rheu- ma- tism	Dia- betes melli- tus	Cere- bral hemor- rhage and soften- ing	Disea- ses of the heart	Bron- chitis	Pneu- monia (all forms)	Diar- rhea and enter- itis (under 2 years)	Appen- dicitis and typh- litis	Her- nia, intesti- nal ob- struc- tion	Cir- rho- sis of the liver	Nephri- tis	Puer- peral septic- emia	Other puer- peral causes	Con- genital mal- forma- tions and disea- ses of early in- fancy	Sui- cide	Homi- cide	Auto- mobile acci- dents	Other external causes 175- 188b, 188d- 196, 201-203	Un- known or ill-de- fined disea- ses	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	188c	175- 188b, 188d- 196, 201-203	204, 205	
4	4	26	61	2	30	7	12	6	5	23	3	5	34	2	1	7	20	2	71
1	2	15	13	2	11	2	5	3	1	19	2	2	14	1	4	4	7	7	60
3	32	114	200	4	110	26	35	18	11	111	8	14	131	20	13	20	104	24	261
1	1	21	22		14	1	3	2		7	1	3	10	1		3	4	1	23
1	3	23	59	8	21	6	9	2		36	3	4	43	1	1	7	13		48
2	3	23	47		14	3	1	1	2	20	1	4	18	1		5	16	2	52
	3	11	24		8	4	3		1	26	3	6	20	2		1	16	2	21
	2	11	9	4	17	7		1	1	4	1		4		5	3	7	1	12
	3	11	23		8	4	1			8	1		8	1			3	7	23
		4	17		2	3				4			1				1	1	3
1	4	15	28	1	13	4	9	2	1	10		6	24	2	1	2	15	4	35
		4	18		5	7	1	4	4	13	2	1	6		5	2	3		28
	3	16	49		19	3	10	4	3	17	2	4	22	1	1	6	20	2	42
	1	15	22		19	2	2	4	4	26	1		13		5	2	7	3	26
																			22
	2	13	14		7	4	2	2	1	7			16	1	1	1	8		21
	2	20	20		22	12	2	2	2	12			7				7	4	26
	19	69	127	3	36	16	17	6	6	90	1	9	67	3	7	9	50	1	126
5	7	78	150	3	115	36	14	16	2	48	13	15	74	3	18	4	33	5	124
	4	16	34		16	1	2	3	3	44	2	1	10	2		5	14		38
	3	33	23	1	34	17	2	2	8	32		4	13			2	8	7	31
	3	28	33	3	12	4	3	1	1	28		1	14		4	4	10	2	33
4	2	45	45	5	32	20	1	4		21	2	3	38		4	10	3	69	
1	23	145	202	9	84	31	28	20	5	178	7	11	133	24	5	22	68	2	283
5	12	108	128	14	138	43	13	11	13	66	4	19	92		10	4	46	43	188
3	8	30	71	1	43	27	13	12	5	34	5	8	66	7	9	11	35	2	109
1		16	12		10	5	4	4		19	3	2	14		7	3	7	3	23
	3	17	34	1	42	3	3	3	3	31	1		5	2	4	7	14	3	48
1		3	9		4	1	2			5		2	2		1	1		4	4
	2	9	24	2	12		5	2	1	11	2		10	3	4	5	23	1	20
	0	23	47	1	14	2	7	8	1	26	1	2	23	2		7	25	1	64
2	9	29	54	1	25	4	8	4	2	21	2		19	6	3	8	23		19
	2	8	12		11	1	4			5	2	1	9	5		3	15		21
6	57	250	452	9	160	9	52	40	18	184	11	14	153	65	12	51	141	8	476
		4	16	3	17	3	2	2	2	7	3	3	13	8	11	4	7	3	23
6	31	65	162	6	83	9	33	22	4	96	18	3	65	21	8	15	67	2	255
3	20	83	198	5	73	4	21	14	2	74	6	11	66	26	4	21	61	3	195
2	4	20	32	1	7		2	2	1	12		1	4	2		5	9		15
1	1	21	29		8	3	3	3	1	10	2	2	12	1		3	11		25
	6	20	42	4	22	9	8	4	2	25	2	4	23	3	2	5	8	1	36
																			49
3	12	52	99	8	116	22	24	18	11	67	7	7	63	8	5	18	96		149
	6	23	45	2	22	5	9	7	2	15	1		16	2		8	9		42
	1	11	22	1	20	2	6	4	1	9	2	1	11	1	1	3	17		34
2	4	25	29	7	23	5	10	5		19	2	4	23	2		4	9		43
2	4	26	65	5	30	7	4	2		16	3	7	25			4	13		77
2	12	38	71	1	23	13	5	7	1	26		2	29	6	1	6	16		52
																			33
1	4	54	43	4	42	12	18	11	4	41	6	6	43	3	1	10	26		116
1	6	6	41	1	19	3	6	4	2	15	2	1	12	3		2	18		38
1	8	15	45	4	51	18	10	3	5	24	7	3	38	4		7	19		57
4	14	41	86	2	43	2	12	4	2	35	4	2	38	6	2	4	13		83
																			37
2	11	38	75	2	48	9	18	9	1	35	3	4	47	6	4	8	24		111
1	4	18	34	2	9	6	8	5	1	24	1		24	3		5	8		42
1	5	12	30		11	1	5	1		17		5	9	3	2	1	11		27
28	101	361	717	72	570	150	78	56	55	322	34	28	428	70	21	62	214	3	722
																			41
	6	41	87	6	54	2	8	6	2	18	4	6	36	3		6	18	2	81
1	7	40	75	4	59	17	7	2	5	56	4	4	49	8	2	5	26	1	90
1	12	39	71	6	22	4	6	7	4	25	2	2	35	6		1	11	2	61
1	6	16	15	3	14	5	2	3	1	8		3	16	1		4	5		23
																			45
1	10	25	65		38	5	10	9	3	17	3		49	6	3	4	35	2	65
1	11	14	18	1	15	4	2	1	1	8		2	7	3	1	4	5	1	24
3	5	25	38	2	19	6	4	1	2	19	1	6	20			11	11		44
1	1	3	23	2	27	7			2	4	1		16	3		3			18
																			49
	2	11	17	1	28	7	8	4	1	10		7	37	4	10	18	39	1	39
		7	15	2	13	7	9	2	2	6	1	4	24	5	1	1	16	1	41
																			51

NOTE.—Populations are shown in Tables IA and IB.

MORTALITY STATISTICS

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM

["Urban" includes cities of 10,000 inhabitants or more in

List No.	CAUSE OF DEATH	Registration area (exclusive of Hawaii)	REGISTRATION STATES			Registration cities in non-registration States ¹	All registration cities ¹	CALIFORNIA		COLORADO		CONNECTICUT	
			Total ¹	Urban ¹	Rural			Urban	Rural	Urban	Rural	Urban	Rural
	All causes.....	1,193,017	1,174,005	601,980	572,085	18,952	620,932	31,673	22,893	5,669	6,633	13,403	4,332
	I.—Epidemic, endemic, and infectious diseases.....	200,619	196,766	87,901	108,865	3,853	91,754	4,965	4,464	1,421	1,582	1,985	636
1	Typhoid and paratyphoid fever.....	6,635	6,490	2,126	4,364	145	2,271	91	63	28	76	29	9
2	Typhus fever.....	2	2	2			2						
3	Relapsing fever (spirillum obermeieri).....												
4	Malta fever.....	1	1	1			1						
5	Malaria.....	2,736	2,671	293	2,378	65	358	9	13			1	1
6	Smallpox.....	131	126	61	65	5	66	1					
7	Measles.....	10,450	10,314	4,938	5,376	138	5,074	170	153	13	46	133	26
8	Scarlet fever.....	3,440	3,414	1,771	1,643	26	1,797	74	48	13	29	43	11
9	Whooping cough.....	9,440	9,269	3,978	5,291	171	4,149	163	172	43	61	93	36
10	Diphtheria.....	11,733	11,629	6,083	5,546	104	6,187	423	226	109	128	165	25
11a	Influenza (with pulmonary complications).....	27,847	27,376	10,097	17,279	471	10,568	306	373	145	200	252	77
11b	Influenza (other and unspecified).....	15,523	15,297	4,246	11,051	226	4,472	148	206	69	121	99	30
12	Miliary fever.....												
13	Mumps.....	83	82	41	41	1	42		2			1	
14	Asiatic cholera.....												
15	Cholera nostras.....	153	151	32	119	2	34		2			1	
16	Dysentery.....	3,118	3,026	688	2,338	92	780	57	55	4	21	15	5
17	Plague.....												
18	Yellow fever.....												
19	Spirochetal hemorrhagic jaundice.....	29	29	11	18		11	1	2			1	
20	Leprosy.....	29	29	11	18		11	5	3				
21	Erysipelas.....	2,593	2,574	1,338	1,236	19	1,357	37	35	10	23	27	10
22	Acute anterior poliomyelitis.....	850	845	342	503	5	347	20	22		3	7	2
23	Lethargic encephalitis.....	1,966	1,939	1,394	545	27	1,421	45	25	5	10	52	4
24	Meningococcus meningitis.....	1,026	1,016	614	402	10	624	41	11	2	5	24	3
25	Other epidemic and endemic diseases.....	361	347	137	210	14	151	5	3	3	2	4	1
26	Glanders.....												
27	Anthrax.....	24	22	12	10	2	14	1	3				
28	Rabies.....	55	54	23	31	1	24	10	2			1	
29	Tetanus.....	1,644	1,560	798	762	84	822	26	20	1	1	18	3
30	Mycoses.....	185	183	60	123	2	62	6					
	Tuberculosis (all forms).....	90,732	88,738	42,947	45,841	1,944	44,891	2,956	2,846	866	803	943	386
31	Of the respiratory system.....	79,534	77,790	36,498	41,287	1,754	38,247	2,518	2,574	800	766	781	365
32	Of the meninges, central nervous system.....	4,010	3,944	2,617	1,327	66	2,683	170	118	9	9	6	5
33	Of the intestines, peritoneum.....	2,926	2,866	1,447	1,419	60	1,507	98	73	9	9	26	5
34	Of the vertebral column.....	907	891	551	340	16	537	38	13	6	4	11	4
35	Of the joints.....	1,359	1,351	173	178	8	131	10	5	1	1	6	2
36	Of other organs.....	1,180	1,164	608	556	16	624	55	23	7	5	30	1
37a	Disseminated (acute).....	1,459	1,439	878	561	20	898	62	36	9	8	23	2
37b	Disseminated (chronic or unspecified).....	357	353	180	173	4	184	5	4	4	1	5	1
38	Syphilis.....	7,695	7,442	4,022	2,820	253	4,875	324	141	50	33	63	5
39	Soft chancre.....	5	5	2	3		2						
40	Gonococcus infection.....	791	766	591	175	25	616	17	8	5	1	4	1
41	Purulent infection, septicemia.....	1,340	1,317	641	676	23	664	29	28	4	11	10	1
42	Other infectious diseases.....	2	2	1	1		1						
	II.—General diseases not included in Class I.....	129,791	127,972	72,695	55,277	1,819	74,514	4,355	2,212	635	578	1,685	494
	Cancer and other malignant tumors.....	86,754	85,575	48,890	36,685	1,179	50,069	3,173	1,520	456	395	1,112	354
43	Of the buccal cavity.....	2,992	2,962	1,683	1,290	30	1,693	105	58	13	19	40	15
44	Of the stomach, liver.....	33,080	32,675	17,700	14,975	405	18,105	1,063	634	187	172	361	147
45	Of the peritoneum, intestines, rectum.....	11,951	11,815	7,199	4,616	136	7,335	500	189	60	54	188	50
46	Of the female genital organs.....	12,264	12,031	7,224	4,807	233	7,457	463	197	66	33	159	38
47	Of the breast.....	7,704	7,624	4,463	3,161	80	4,543	323	120	32	22	120	42
48	Of the skin.....	2,618	2,588	996	1,592	30	1,026	50	54	7	24	25	13
49	Of other or unspecified organs.....	16,145	15,880	9,645	6,235	265	9,910	669	288	91	71	219	49
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	831	813	455	358	18	473	27	20	3	3	7	5
51	Acute rheumatic fever.....	2,931	2,898	1,503	1,395	33	1,536	45	40	6	21	40	9
52	Chronic rheumatism, osteoarthritis, gout.....	1,133	1,121	444	677	12	456	33	25	4	2	6	9
53	Scurvy.....	64	64	36	28		36	1				3	
54	Pellagra.....	2,352	2,245	597	1,648	107	704	14	19		4	2	
55	Beriberi.....	6	6	1	5		1						
56	Rickets.....	484	479	301	178	5	306	7	6	1	2	5	4
57	Diabetes mellitus.....	17,357	17,153	10,008	7,145	204	10,212	516	278	64	66	273	63
58	Anemia, chlorosis.....	5,867	5,793	3,032	2,761	74	3,106	206	113	30	24	75	25
59	Diseases of the pituitary gland.....	54	54	35	19		35	1				1	
60a	Exophthalmic goiter.....	2,077	2,048	1,291	757	29	1,320	72	33	4	7	6	3
60b	Other diseases of the thyroid gland.....	676	663	402	261	13	415	13	5	3	6	5	1
61	Diseases of the parathyroid glands.....	81	81	38	43		38	2				1	
62	Diseases of the thymus gland.....	808	801	587	214	7	594	36	8	6	1	17	1
63	Diseases of the adrenals (Addison's disease).....	346	343	197	146	3	200	7	8	1	2	8	1
64	Diseases of the spleen.....	110	109	58	51	1	59	4			1	2	3
65a	Leukemia.....	1,459	1,424	915	509	35	950	62	25	11	10	31	3
65b	Hodgkin's disease.....	780	771	454	317	9	463	22	12	9	5	8	2
66	Alcoholism (acute or chronic).....	3,148	3,112	2,102	1,010	36	2,138	52	57	23	14	50	7
67a	Chronic lead poisoning.....	141	138	85	53	3	88	2	3	1		2	
67b	Other chronic mineral poisoning.....	31	31	16	15		16						
68	Chronic poisoning by organic substances.....	232	225	149	76	7	156	10	16	3	2		1
69	Other general diseases.....	2,069	2,025	1,099	926	44	1,143	51	18	8	12	30	4
	III.—Diseases of the nervous system and of the organs of special sense.....	125,007	123,501	57,501	66,000	1,506	59,007	3,242	2,591	519	578	1,472	654
70	Encephalitis.....	1,245	1,213	651	562	32	683	53	21	6	5	16	8
71a	Simple meningitis.....	2,661	2,603	1,415	1,188	58	1,473	77	35	16	9	53	8
71b	Nonepidemic cerebrospinal meningitis.....	991	969	447	522	22	469	24	30	6	10	12	4
72	Tabes dorsalis (locomotor ataxia).....	1,695	1,671	852	819	24	876	64	47	4	4	20	4
73	Other diseases of the spinal cord.....	3,106	3,062	1,410	1,652	44	1,454	97	70	8	27	33	15
74a	Cerebral hemorrhage.....	84,177	83,213	39,184	44,029	964	40,148	2,291	1,563	363	369	1,059	487
74b	Cerebral embolism and thrombosis.....	2,677	2,653	1,492	1,161	24	1,516	113	68	26	9	42	18
75	Paralysis without specified cause.....	6,056	5,948	1,626	4,322	108	1,734	79	76	14	19	21	10
76	General paralysis of the insane.....	6,421	6,380	2,781	3,599	41	2,822	60	380	10	43	46	40
77	Other forms of mental alienation.....	1,614	1,591	634	957	23	657	21	60	7	3	12	10

¹Including District of Columbia.

CAUSES OF DEATH FOR URBAN AND RURAL DISTRICTS

EACH CAUSE, IN URBAN AND RURAL DISTRICTS: 1923

1920; the remainder of the State is included in "rural"

DELAWARE		DISTRICT OF COLUMBIA		FLORIDA				GEORGIA				IDAHO		ILLINOIS		INDIANA		List No.
Urban	Rural	White	Colored	Urban		Rural		Urban		Rural		Urban	Rural	Urban	Rural	Urban	Rural	
1,550	1,679	4,437	2,668	2,403	1,842	5,963	3,902	4,861	5,474	12,698	10,758	482	2,848	49,986	31,767	16,814	22,032	
223	335	560	501	343	455	992	874	798	1,230	2,784	2,389	52	408	6,436	5,352	2,679	3,925	
4	15	20	8	25	18	69	63	42	87	207	279		28	141	176	92	122	1
			2	6	14	176	118	10	28	195	237		1	11	48	6	8	2
			1								3		2	1	1	2	2	6
40	18	31	11	5	10	60	26	107	67	167	39	3	5	374	202	165	139	7
11	9	12	3	1	1	3	2	5	2	13	3	1	10	121	108	31	59	8
9	22	20	20	8	9	37	26	34	53	92	97	1	17	273	248	140	146	9
19	9	37	6	20	6	52	7	35	20	173	64	2	41	517	294	182	245	10
22	35	66	52	31	21	80	42	128	122	521	302	6	57	760	908	365	702	11a
13	20	32	18	12	33	65	61	52	68	310	250	5	37	274	524	244	490	11b
						1	1	1	1	1	3			1	3	4	4	13
			3				2			10	3				2			14
			6	5	12	32	19	20	43	195	130	1	4	23	41	27	66	15
																		16
				1														17
			1	1														18
			3	4		11		9		35	3							19
			3	3	1			2	4	25	10							20
			2	2	2	2	2	6	3	6	6	2						21
			4	6	2	2	2	7	3	6	5	1						22
			4	2	2	8	12	3	2	7	8	1						23
																		24
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																		42
142	117	542	168	271	113	548	187	518	296	1,147	596	59	287	6,451	3,346	1,907	2,399	
97	88	387	104	184	46	330	90	299	125	624	289	40	186	4,301	2,335	1,322	1,668	43
2	3	20	3	12	1	14	3	13	4	23	3		7	145	91	34	70	44
34	25	117	38	57	19	120	28	79	29	203	83	15	82	1,668	964	499	689	45
20	8	47	4	17	3	30	8	24	8	55	17	6	25	593	278	177	212	46
18	13	27	2	32	14	52	24	65	47	116	97	6	22	598	285	249	193	47
7	11	40	12	10	3	24	9	22	11	60	38	2	13	357	194	104	140	48
2	6	11	2	12	10	16	5	13	4	52	2	3	8	72	114	48	107	49
16	17	98	13	44	6	74	13	80	22	110	49	8	29	868	409	211	257	
																		50
																		51
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																		66
																		67a
																		67b
																		68
																		69
170	212	531	232	231	160	614	384	454	432	1,298	899	48	314	4,165	3,886	1,632	3,014	
1	7	5	2	5	1	5	3	8	7	11	9		4	45	9	16	23	70
3	3	13	3	4	4	10	7	15	11	38	15	1	8	62	46	40	51	71a
2	1	1	1	3	3	2	3	8	1	10	7		4	12	14	23	23	71b
2	3	9	3	6	2	6	2	4	1	8	7		4	49	73	35	29	72
2	5	16	4	7	12	22	8	9	9	27	11		1	19	11	44	93	73a
144	133	356	166	154	106	331	190	310	324	779	435	1	183	2,900	2,536	1,124	2,075	73b
2	2	8	9	5	3	9	3	1	2	9	1		1	126	99	21	47	74a
2	21	13	6	15	17	96	88	33	31	205	182	1	1	46	61	67	170	75
1	13	52	22	8	2	4	15	11	8	31	35		8	189	406	78	192	76
	1	8	3	3		11	19	2	6	18	16		13	51	93	8	37	77

* A list of these cities can be found on p. 7.

MORTALITY STATISTICS

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH

["Urban" includes cities of 10,000 inhabitants or more in

List No.	CAUSE OF DEATH	Registration area (exclusive of Hawaii)	REGISTRATION STATES			Registration cities in non-registration States ¹	All registration cities ¹	CALIFORNIA		COLORADO		CONNECTICUT	
			Total ¹	Urban ¹	Rural			Urban	Rural	Urban	Rural	Urban	Rural
III.—Diseases of the nervous system and of the organs of special sense—Continued													
78	Epilepsy.....	3,088	3,063	950	2,113	25	975	38	77	7	30	16	13
79	Convulsions (nonpuerperal; 5 years and over).....	159	155	44	111	4	48	2	1	1	1	1	2
80	Infantile convulsions (under 5 years).....	1,882	1,866	712	1,154	16	728	16	16	5	22	7	7
81	Chorea.....	102	101	48	53	1	49	1	3	2	1	1	1
82	Neuralgia and neuritis.....	354	344	140	204	10	150	7	4	2	6	2	2
83	Softening of the brain.....	853	846	312	534	7	319	25	20	1	2	9	4
84	Other diseases of the nervous system.....	4,575	4,511	2,468	2,043	64	2,532	156	84	23	19	61	17
85	Diseases of the eye and annexa.....	89	89	50	39	—	50	3	2	—	—	31	2
86a	Diseases of the ear.....	1,967	1,943	1,324	619	24	1,348	74	23	13	10	1	2
86b	Diseases of the mastoid process.....	1,295	1,280	961	319	15	976	41	11	11	6	16	3
IV.—Diseases of the circulatory system.....													
194,857 193,021 104,608 88,413 1,836 106,444 5,930 4,184 742 753 2,305 905													
87	Pericarditis.....	903	889	408	481	14	422	26	22	8	2	5	4
88	Endocarditis and myocarditis (acute).....	6,431	6,324	4,182	2,142	107	4,289	191	116	42	34	84	15
89	Angina pectoris.....	10,103	9,965	4,877	5,088	138	5,015	338	243	55	49	148	66
90	Other diseases of the heart.....	152,596	151,223	82,466	68,757	1,373	83,839	4,718	3,259	517	541	1,805	674
91a	Aneurysm.....	1,831	1,797	1,160	637	34	1,194	91	57	19	8	17	6
91b,c	Other diseases of the arteries.....	20,254	20,116	9,994	10,122	138	10,132	472	426	91	106	199	130
92	Embolism and thrombosis (not cerebral).....	1,668	1,651	884	667	17	1,001	73	48	6	7	34	7
93	Diseases of the veins.....	597	586	360	226	11	371	16	5	2	4	9	2
94	Diseases of the lymphatic system.....	185	182	108	74	3	111	3	5	1	1	4	—
95	Hemorrhage without specified cause.....	170	170	51	119	—	51	2	1	1	1	—	1
96	Other diseases of the circulatory system.....	119	118	18	100	1	19	—	2	—	—	—	—
V.—Diseases of the respiratory system.....													
124,045 122,307 68,298 54,009 1,738 70,036 2,538 1,832 588 694 1,523 452													
97a	Diseases of the nasal fossae.....	394	390	86	304	4	80	4	1	—	—	1	1
97b	Diseases of the nasal fossae annexa.....	466	456	323	133	10	333	14	7	4	1	5	—
98	Diseases of the larynx.....	695	687	263	424	8	271	6	9	3	6	3	2
99a	Acute bronchitis.....	3,512	3,476	2,011	1,465	36	2,047	91	53	9	8	29	30
99b	Chronic bronchitis.....	2,909	2,874	1,423	1,451	35	1,458	84	62	17	11	29	14
99c	Bronchitis (unspecified, under 5 years).....	937	924	442	482	13	455	18	16	4	5	14	5
99d	Bronchitis (unspecified, 5 years and over).....	1,437	1,438	644	794	19	663	30	14	4	9	13	12
100a	Bronchopneumonia.....	44,942	44,409	25,614	18,795	533	26,147	986	693	179	254	607	177
100b	Capillary bronchitis.....	1,279	1,268	659	609	11	670	24	12	7	7	12	5
101a	Lobar pneumonia.....	52,480	51,716	30,859	20,847	764	31,633	1,022	693	298	287	700	179
101b	Pneumonia (unspecified).....	6,979	6,802	1,824	4,978	177	2,001	69	114	31	43	25	3
102	Pleurisy.....	2,758	2,719	1,779	940	39	1,818	73	35	4	11	37	6
103	Congestion and hemorrhagic infarct of the lung.....	1,617	1,584	770	814	33	803	35	38	2	10	20	12
104	Gangrene of the lung.....	157	154	104	50	3	107	5	4	1	—	5	—
105	Asthma.....	2,179	2,143	927	1,216	36	963	52	54	13	12	19	5
106	Pulmonary emphysema.....	183	181	98	88	2	95	1	1	1	—	—	—
107	Other diseases of the respiratory system (tuberculosis excepted).....	1,101	1,086	467	619	15	482	24	26	15	25	4	1
VI.—Diseases of the digestive system.....													
98,050 95,656 52,610 43,046 2,394 55,004 2,631 1,900 483 707 973 227													
108	Diseases of the mouth and annexa.....	686	673	323	350	13	336	9	9	3	4	6	3
109a	Adenoid vegetations.....	17	17	12	5	—	12	1	1	—	—	—	—
109b	Other diseases of the pharynx, tonsils.....	3,198	3,136	1,802	1,334	62	1,864	102	43	15	24	43	8
110	Diseases of the esophagus.....	120	115	71	44	5	76	7	3	—	2	2	—
111a	Ulcer of the stomach.....	3,774	3,711	2,336	1,375	63	2,399	175	80	32	24	56	8
111b	Ulcer of the duodenum.....	1,333	1,312	989	323	21	1,010	72	7	12	10	21	2
112	Other diseases of the stomach (cancer excepted).....	6,291	6,120	2,037	4,083	171	2,208	77	105	14	36	37	19
113	Diarrhea and enteritis (under 2 years).....	31,444	30,588	15,230	15,358	856	16,086	639	834	129	278	265	71
114	Diarrhea and enteritis (2 years and over).....	7,259	7,074	2,792	4,282	135	2,977	143	153	17	45	51	24
115	Ancylostomiasis.....	29	29	3	26	—	3	—	—	—	—	—	—
116	Diseases due to other intestinal parasites.....	122	121	25	96	1	26	1	2	—	—	—	—
117	Appendicitis and typhlitis.....	14,345	13,953	9,695	4,258	392	10,087	458	184	126	123	158	17
118a	Hernia.....	3,543	3,490	2,386	1,104	53	2,439	102	49	13	18	47	7
118b	Intestinal obstruction.....	6,668	6,500	3,873	2,627	168	4,041	233	130	42	51	69	17
119	Other diseases of the intestines.....	1,372	1,326	658	668	46	704	29	22	6	6	17	1
120	Acute yellow atrophy of the liver.....	368	358	199	159	10	209	11	5	1	1	2	—
121	Hydatid tumor of the liver.....	23	23	14	9	—	14	2	—	—	—	—	—
122	Cirrhosis of the liver.....	7,027	6,916	3,970	2,946	111	4,081	239	141	16	37	85	25
123	Biliary calculi.....	3,602	3,549	2,417	1,132	53	2,470	130	40	29	13	59	8
124	Other diseases of the liver.....	4,429	4,304	2,474	1,830	125	2,509	138	59	23	24	34	7
125	Diseases of the pancreas.....	537	525	372	153	12	384	20	6	1	3	6	2
126	Peritonitis without specified cause.....	1,854	1,808	928	880	46	974	43	26	4	8	15	8
127	Other diseases of the digestive system (cancer and tuberculosis excepted).....	9	8	4	4	1	5	—	1	—	—	—	—
VII.—Nonvenereal diseases of the genito-urinary system and annexa.....													
101,759 100,103 55,247 44,856 1,656 56,903 2,830 1,484 431 434 1,070 374													
128	Acute nephritis (including unspecified under 10 years).....	5,976	5,837	2,948	2,889	139	3,087	100	71	19	42	43	15
129	Chronic nephritis (including unspecified 10 years and over).....	81,402	80,287	43,558	36,729	1,115	44,673	2,263	1,212	316	323	887	341
130	Chyluria.....	1	1	1	1	—	—	—	—	—	—	—	—
131	Other diseases of the kidneys and annexa.....	2,531	2,457	1,444	1,013	74	1,518	87	39	16	5	30	2
132	Calculi of the urinary passages.....	679	660	471	189	19	490	33	4	6	2	5	1
133	Diseases of the bladder.....	1,081	1,066	386	680	15	401	23	20	7	8	8	4
134	Diseases of the urethra, etc.....	322	308	223	85	14	237	8	4	—	—	2	—
135	Diseases of the prostate.....	4,540	4,443	2,539	1,904	97	2,636	120	73	30	28	48	3
136	Nonvenereal diseases of the male genital organs.....	88	84	63	21	4	67	3	1	—	—	1	1
137	Cysts, other benign tumors of the ovary.....	784	762	531	231	22	553	29	14	5	5	8	1
138	Salpingitis and pelvic abscess (female).....	1,690	1,613	1,215	398	77	1,292	61	23	16	8	11	—
139	Benign tumors of the uterus.....	1,783	1,726	1,293	433	57	1,350	79	19	11	7	19	6
140	Nonpuerperal uterine hemorrhage.....	67	67	25	42	—	25	1	2	—	—	1	—
141	Other diseases of the female genital organs.....	783	760	529	231	23	552	23	2	5	5	8	—
142	Nonpuerperal diseases of the breast (cancer excepted).....	32	32	22	10	—	22	—	—	—	—	—	—

¹ Including District of Columbia.

CAUSES OF DEATH FOR URBAN AND RURAL DISTRICTS

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CAUSE, IN URBAN AND RURAL DISTRICTS: 1923—Continued

1920; the remainder of the State is included in "rural"]

DELAWARE		DISTRICT OF COLUMBIA		FLORIDA				GEORGIA				IDAHO		ILLINOIS		INDIANA		List No.	
Urban	Rural	White	Colored	Urban		Rural		Urban		Rural		Urban	Rural	Urban	Rural	Urban	Rural		
				White	Colored	White	Colored	White	Colored	White	Colored								
3	8	12	6	4	1	14	18	4	7	49	51		13	77	124	28	87	78	
4	8	1	2	2	3	14	17	1	2	3	7		2	1	19	11	1	79	
				5	8			7	9	21	41	2	10	18	4	5	15	80	
				1	1	8	1	1	2	2	2			5	13	6	7	81	
				1	1	4	6	5	2	9	3			18	47	10	28	82	
2	7	18	3	1	1	17	6	14	2	48	22	4	10	183	148	43	85	83	
				1	1	6	2	1	1	2	3			3	4	1	1	85	
				12	2	6	2	13	3	13	7	1	5	156	49	29	33	86a	
2	1	5	1	3	2	1	1	8	4	7	2	1	3	85	11	37	15	86b	
231	278	850	477	405	189	797	335	551	683	1,164	890	71	401	8,731	5,584	2,705	3,970		
7	4	36	41	12	3	6	2	3	5	17	17	1		32	24	18	19	87	
8	19	45	4	12	19	18	10	25	51	19	31	4	23	356	142	160	63	88	
192	220	650	370	58	5	65	9	42	24	96	42	4	21	265	271	143	279	89	
7	3	10	9	2	2	9	4	3	16	7	9	55	297	7,317	4,407	2,017	2,972	90	
13	28	96	48	28	7	55	17	42	28	72	28	1	2	102	42	23	26	91a	
2	2	4	1	2	2	8	1	8	2	11	2	6	48	553	657	309	574	91b,c	
1		2	2	1	2	1	1	3	1	5	1			59	25	23	16	92	
1		3	2	2	1	2	1	1	1	3	1			33	11	5	13	93	
				5	1	5	1	1	1	3	4			10	1	2	6	94	
				5	1	1	1	1	1	9	5			3	1	2	2	95	
223	179	467	511	147	157	356	228	415	699	1,134	933	27	284	5,695	2,984	1,740	1,886	96	
1		6	2	2	1	4	10	1	1	7	22	1		12	2	1	2	97a	
	3	2	2	3		1	1	1	1	4	1			43	14	12	7	97b	
4	3	7	9	4	8	4	4	2	1	12	7		5	13	29	11	14	98	
2	4	13	2	3	2	11	2	4	18	12	10		2	284	96	39	35	99a	
5	1			1	3	3	3	5	3	15	8		11	129	112	32	57	99b	
1				3	3	8	6	1	5	11	6			77	38	6	4	99c	
81	69	180	124	3	3	8	8	1	20	17	6		1	59	64	13	21	99d	
1	5	2	10	54	49	99	48	144	199	343	185	5	100	1,903	1,018	628	638	100a	
105	58	192	190	49	60	88	48	175	305	334	251	11	103	2,696	1,257	825	734	100b	
2	20	21	13	12	13	87	74	46	99	292	372	6	44	69	41	13	13	101a	
5	3	16	12	7	6	7	10	12	20	28	12		3	2,696	41	42	56	101b	
5	3	7	4	1	1	14	1	12	3	20	6	1	4	196	56	41	32	102	
1	1	1	1	1	1	1	1	1	2	2	2			64	68	19	4	103	
9	7	8	9	5	1	17	8	6	11	26	30		5	12	6	4	2	104	
				2	3	10	9	6	3	26	30			76	103	27	4	105	
1	2	7	4	2	3	10	9	2	6	8	10	3	2	7	8	4	14	106	
134	90	362	183	255	234	642	308	502	491	1,145	766	62	202	4,947	2,577	1,741	1,529	107	
1	1	1	1	3	2	7	1	5	2	16	12	1	1	30	18	6	13	108	
1		10	8	3	6	9	7	10	11	26	15	3	11	193	89	56	62	109a	
6	2	15	6	16	11	21	5	21	10	28	17	8	14	4	2	5	110	109b	
1		11	3	2	1	4	1	8	6	6	1	1	3	89	15	26	14	111a	
6	15	12	17	21	48	78	64	20	74	123	165	5	14	105	181	83	135	111b	
57	45	93	47	69	71	229	69	167	161	434	237	4	31	1,608	877	500	461	112	
10	11	20	19	28	10	79	38	32	64	138	71	5	16	216	291	105	187	113	
				1	1	8	1	1	7	7	1							114	
				1	3	4	4	2	2	2	2			2	2	2	1	115	
18	8	62	25	29	16	53	30	105	42	123	67	15	44	915	254	330	135	116	
4	3	14	9	5	2	9	7	18	12	20	23	1	6	223	70	47	33	117	
9	1	38	20	21	18	32	25	34	37	64	55	6	14	279	155	154	89	118a	
2	1	3	6	6	9	13	13	9	14	23	10	2	5	49	41	24	17	118b	
2	2	3	1	2	2	2	2	2	4	7	2			14	16	6	6	120	
				1	1	1	1	1	1	1	1			2	2	1	1	121	
8	4	28	7	16	22	47	23	21	19	40	25	3	14	476	211	114	137	122	
1		20	2	5	5	5	3	14	2	14	5	1	6	246	92	81	59	123	
6	4	15	5	19	11	33	11	22	13	46	30	4	14	207	125	98	101	124	
1		7	3	1	1	1	1	2	1	1	2	1	2	19	7	10	4	125	
3	2	9	3	8	5	9	6	10	19	24	25	2	7	55	44	42	46	126	
											1								127
178	193	446	243	257	198	561	342	617	678	1,135	914	37	178	5,146	2,784	1,534	2,080		
9	6	21	32	14	28	54	50	38	134	91	112	2	20	188	111	147	122	128	
147	179	370	175	199	136	432	226	499	449	942	693	25	132	4,097	2,392	1,135	1,764	129	
4	2	10	5	9	3	17	13	15	12	30	24	1	7	134	30	39	34	130	
2		4	2	5	5	5	1	6	1	5	5		1	48	10	15	6	132	
		3		1	5	8	12	1	9	13	21	1	3	26	27	17	31	133	
				3	3	5	5	3	7	1	4		1	12	2	2	2	134	
8	1	17	10	15	7	26	7	23	14	26	25	4	8	268	131	62	74	135	
									3	3	3			8	8	1	1	136	
1	1	4	2	1	1	3	3	5	4	4	3	1		65	19	15	11	137	
6	1	7	7	5	4	9	9	8	18	3	10		3	105	20	50	15	138	
1		7	6	3	9	4	7	10	20	8	5	3	1	142	27	35	15	139	
		1	1	1	1	3	3	1	1	2	2			2	2	2	2	140	
		2	2	2	2	6	6	8	5	10	10		2	50	12	16	5	141	
								1	1	1	1			3	1			142	

² A list of these cities can be found on p. 7.

MORTALITY STATISTICS

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH

["Urban" includes cities of 10,000 inhabitants or more in

List No.	CAUSE OF DEATH	Registration area (exclusive of Hawaii)	REGISTRATION STATES			Registration cities in non-registration States ¹	All registration cities ¹	CALIFORNIA		COLORADO		CONNECTICUT	
			Total ¹	Urban ¹	Rural			Urban	Rural	Urban	Rural	Urban	Rural
	VIII.—The puerperal state.....	15,105	14,801	7,866	6,935	304	8,170	333	208	71	66	154	22
143	Accidents of pregnancy.....	1,544	1,509	787	722	35	822	40	20	14	8	13	3
144	Puerperal hemorrhage.....	1,444	1,417	723	694	27	750	31	26	5	7	12	4
145	Other accidents of labor.....	1,790	1,766	811	955	24	835	29	27	10	4	22	—
146	Puerperal septicemia.....	5,657	5,539	3,269	2,270	118	3,387	143	69	27	26	57	8
147	Puerperal phlegmasia alba dolens, embolus, etc.	661	651	374	277	10	384	13	9	4	3	3	2
148	Puerperal albuminuria and convulsions.....	3,929	3,840	1,865	1,975	89	1,954	76	56	11	18	46	5
149	Following childbirth (undefined).....	66	65	26	39	1	27	1	1	—	—	1	—
150	Puerperal diseases of the breast.....	14	14	11	3	—	11	—	—	—	—	—	—
	IX.—Diseases of the skin and of the cellular tissue.....	3,599	3,538	1,796	1,737	66	1,862	81	45	19	11	49	8
151	Gangrene.....	1,564	1,530	591	939	34	625	30	25	12	6	14	5
152	Furuncle.....	592	585	368	217	7	375	16	6	2	1	9	—
153	Acute abscess.....	693	679	442	237	14	466	19	8	3	2	14	2
154	Other diseases of the skin and annexa.....	750	739	395	344	11	406	16	6	2	2	12	1
	X.—Diseases of the bones and of the organs of locomotion.....	1,279	1,251	846	405	28	874	33	10	5	6	25	5
155	Diseases of the bones (tuberculosis excepted).....	1,008	985	698	287	23	721	29	8	4	4	24	5
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	198	194	119	75	4	123	4	2	1	2	1	—
157	Amputations.....	6	6	2	4	—	2	—	—	—	—	—	—
158	Other diseases of the organs of locomotion.....	67	66	27	39	1	28	—	—	—	—	—	—
	XI.—Malformations.....	14,053	13,861	7,426	6,435	192	7,618	293	210	49	76	180	35
159a	Congenital hydrocephalus.....	1,362	1,342	734	608	20	754	31	19	1	6	25	1
159b	Congenital malformations of the heart.....	8,261	8,171	4,290	3,881	90	4,380	177	140	31	47	72	24
159c	Other congenital malformations.....	4,430	4,348	2,402	1,946	82	2,484	85	51	17	23	83	10
	XII.—Early infancy.....	61,573	60,514	31,204	29,310	1,059	32,263	1,208	954	288	381	843	180
160	Congenital debility, icterus, sclerema.....	8,621	8,479	3,561	4,918	142	3,703	137	180	35	49	111	29
161a	Premature birth.....	38,277	37,598	18,971	18,622	684	19,655	762	583	188	258	453	99
161b	Injury at birth.....	9,276	9,140	5,704	3,436	136	5,840	197	125	34	32	195	28
162	Other diseases peculiar to early infancy.....	5,238	5,157	2,906	2,251	81	2,987	108	61	29	41	84	24
163	Lack of care.....	161	145	62	83	16	78	4	5	2	1	—	—
164	XIII.—Old age (senility).....	13,346	13,147	3,102	10,045	199	3,301	220	231	50	55	56	54
	XIV.—External causes.....	93,296	91,625	48,969	42,656	1,671	50,640	2,973	2,495	361	690	1,057	264
	Suicide.....	11,287	11,096	6,473	4,623	191	6,664	660	351	72	69	148	47
165	By poisons (gas excepted).....	1,779	1,702	1,111	591	77	1,188	103	50	22	16	27	4
166	By poisonous gas.....	1,535	1,527	1,394	133	8	1,402	174	17	5	1	28	3
167	By hanging or strangulation.....	2,058	2,049	949	1,100	9	958	61	60	5	7	33	14
168	By drowning.....	701	699	368	331	2	370	30	20	3	2	14	4
169	By firearms.....	3,900	3,825	1,838	1,987	75	1,913	232	163	29	35	28	18
170	By cutting or piercing instruments.....	754	737	438	299	17	455	34	26	8	8	8	4
171	By jumping from high places.....	346	345	296	49	1	297	18	4	—	—	7	—
172	By crushing.....	115	114	55	59	1	56	5	7	—	—	2	—
173	By other means.....	99	98	24	74	1	25	3	4	—	—	1	—
174	Homicide.....	7,577	7,557	4,374	3,183	321	4,695	203	143	39	52	35	10
197	By firearms.....	5,648	5,422	3,010	2,412	226	3,236	139	114	31	49	11	7
198	By cutting or piercing instruments.....	945	884	588	296	61	649	26	8	3	1	3	—
199	By other means.....	1,285	1,251	776	475	34	810	38	21	5	2	21	3
	Accidental or undefined.....	74,131	72,972	38,122	34,550	1,159	39,281	2,110	2,001	250	509	874	207
175	Poisoning by food.....	928	897	347	550	31	378	31	18	3	11	6	5
176	Poisoning by venomous animals.....	89	87	28	59	2	30	2	9	1	3	—	1
177	Other acute poisonings (gas excepted).....	1,667	1,534	811	723	33	844	69	30	11	14	16	4
178	Conflagration.....	1,445	1,427	604	823	18	622	33	21	7	6	10	2
179	Burns (conflagration excepted).....	6,503	6,379	3,490	2,889	124	3,614	143	94	15	20	96	9
180	Mechanical suffocation.....	1,059	1,048	396	652	11	407	17	24	4	7	10	1
181	Absorption of irrespirable, irritating, or poisonous gas.....	2,378	2,357	2,064	293	21	2,085	94	24	8	3	55	1
182	Drowning.....	5,976	5,927	2,186	3,741	49	2,235	90	242	6	55	59	43
183	Traumatism by firearms (except in war).....	2,578	2,520	822	1,698	58	880	37	72	12	32	16	4
184	Traumatism by cutting or piercing instruments.....	543	532	272	260	11	283	23	8	3	4	6	1
185	Traumatism by fall.....	12,378	12,225	7,212	5,013	153	7,365	404	234	42	53	187	41
186a	Traumatism in mines.....	2,207	2,157	495	1,662	50	545	3	19	3	75	—	—
186b	Traumatism in quarries.....	101	101	37	64	—	37	2	1	—	—	—	—
187	Traumatism by machines.....	2,224	2,183	1,273	910	41	1,314	73	55	7	17	23	7
188a	Railroad accidents.....	7,100	6,989	3,093	3,896	111	3,204	135	201	24	63	45	16
188b	Street-car accidents.....	1,757	1,727	1,374	353	30	1,404	132	45	7	7	31	4
188c	Automobile accidents.....	14,411	14,157	8,948	5,209	254	9,202	621	618	62	95	210	39
188d	Airplane and balloon accidents.....	145	136	52	84	9	61	13	20	2	2	—	—
188e,f	Injuries by other vehicles.....	1,661	1,640	775	865	21	796	31	35	7	25	24	5
188g	Landslide, other crushing.....	676	667	287	380	9	296	24	34	3	10	9	1
189	Injuries by animals (not poisoning).....	649	637	170	467	12	182	16	17	2	12	4	3
190	Wounds of war.....	4	3	2	1	3	3	—	—	—	—	1	—
192	Starvation (deprivation of food or water).....	16	15	7	8	1	8	4	2	—	—	—	—
193	Excessive cold.....	202	202	51	151	—	51	1	—	—	16	4	2
194	Excessive heat.....	529	514	283	231	15	298	—	14	—	—	6	—
195	Lightning.....	451	449	37	412	2	39	1	1	1	15	3	3
196	Other accidental electric shocks.....	945	925	431	494	20	451	20	41	2	8	13	1
201	Fracture (cause not specified).....	1,104	1,089	478	611	15	493	8	8	—	—	11	5
202	Other external violence.....	4,492	4,435	2,087	2,348	57	2,144	84	113	18	23	32	8
203	Violent deaths of unknown causation.....	13	13	10	3	—	10	—	—	—	—	8	—
	XV.—Ill-defined diseases.....	16,638	16,007	1,911	14,096	631	2,542	41	73	7	22	26	22
204	Sudden death.....	1,309	1,301	150	1,151	8	158	6	—	—	1	8	2
205a	Ill-defined.....	5,151	4,567	742	3,825	584	1,326	2	27	7	10	10	11
205b	Not specified or unknown.....	10,178	10,139	1,019	9,120	39	1,058	30	46	—	—	8	9

¹ Including District of Columbia.

MORTALITY STATISTICS

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH

["Urban" includes cities of 10,000 inhabitants or more in

List No.	CAUSE OF DEATH	IOWA		KANSAS		KENTUCKY				LOUISIANA			
		Urban	Rural	Urban	Rural	Urban		Rural		Urban		Rural	
						White	Colored	White	Colored	White	Colored	White	Colored
	All causes.....	8,382	16,996	6,349	13,424	6,028	1,737	18,850	2,677	5,530	4,085	6,027	6,730
	I.—Epidemic, endemic, and infectious diseases.....	1,111	2,283	963	1,975	948	342	5,399	837	911	900	1,402	1,904
1	Typhoid and paratyphoid fever.....	19	57	41	70	35	12	381	47	50	21	97	100
2	Typhus fever.....												
3	Relapsing fever (spirillum obermeieri).....												
4	Malta fever.....												
5	Malaria.....	4	3	5	6	5	3	36	9	8	17	135	138
6	Smallpox.....	2	4							1	2		1
7	Measles.....	59	69	40	43	39	6	346	25	40	7	54	28
8	Scarlet fever.....	43	102	11	61	12	1	38		5		1	1
9	Whooping cough.....	53	117	55	92	83	28	248	55	46	25	102	117
10	Diphtheria.....	96	143	39	117	29	2	301	12	36	9	82	30
11a	Influenza (with pulmonary complications).....	146	463	130	488	121	35	858	111	92	75	256	161
11b	Influenza (other and unspecified).....	115	395	124	388	60	20	610	63	47	23	120	127
12	Miliary fever.....												
13	Mumps.....			2	1			1			1		2
14	Asiatic cholera.....												
15	Cholera nostras.....	1	3	2	1	1		14	1			1	1
16	Dysentery.....	6	33	20	38	15	9	173	23	17	12	57	51
17	Plague.....												
18	Yellow fever.....												
19	Spirochetal hemorrhagic jaundice.....												
20	Leprosy.....										3	10	4
21	Erysipelas.....	19	53	10	49	14	2	44	2	13		14	2
22	Acute anterior poliomyelitis.....	3	18	8	21	2	1	19		3	2	7	5
23	Lethargic encephalitis.....	8	20	10	20	6		5	1	4	2	2	
24	Meningococcus meningitis.....	8	10	6	4	4		47	2	8	7	1	2
25	Other epidemic and endemic diseases.....	1	3	1	2			4		6	6	23	18
26	Glanders.....												
27	Anthrax.....	1											
28	Rabies.....	1		1	2								
29	Tetanus.....	8	18	21	21	9	4	28	9	29	40	34	71
30	Mycoses.....	1	3	1	1	1		5				2	2
31	Tuberculosis (all forms).....	420	681	306	477	474	188	2,182	442	417	490	362	852
32	Of the respiratory system.....	326	589	263	420	414	164	1,949	399	375	433	325	795
33	Of the meninges, central nervous system.....	21	30	14	10	23	4	63	11	14	6	2	2
34	Of the intestines, peritoneum.....	25	27	12	11	13	9	88	14	12	13	12	10
35	Of the vertebral column.....	13	8	4	6	9	1	10	3	4	2	3	1
36	Of the joints.....	5	3	2	3	1	1	10	2	2	2	4	2
37a	Of other organs.....	16	7	4	7	6	2	34	4	4	8	4	7
37b	Disseminated (acute).....	11	11	4	7	6	4	10	2	4	21	3	34
37c	Disseminated (chronic or unspecified).....	3	6	3	4	3	3	18	7	4	5	1	1
38	Syphilis.....	56	43	57	50	27	30	36	30	75	134	38	175
39	Soft chancre.....												
40	Gonococcus infection.....	11	7	14	8	3	1	2	3	2	20		6
41	Purulent infection, septicemia.....	30	38	9	15	8		20	1	10	3	12	10
42	Other infectious diseases.....												
	II.—General diseases not included in Class I.....	1,138	2,374	776	1,441	692	104	1,288	126	657	271	472	345
43	Cancer and other malignant tumors.....	784	1,607	509	973	440	68	864	85	439	172	307	208
44	Of the buccal cavity.....	19	52	22	36	12	3	27	1	25	4	10	
45	Of the stomach, liver.....	289	675	180	428	162	17	348	31	154	61	105	55
46	Of the peritoneum, intestines, rectum.....	104	246	50	128	60	5	90	12	37	29	28	16
47	Of the female genital organs.....	106	125	88	99	70	30	127	21	69	42	54	72
48	Of the breast.....	68	134	50	98	36	3	64	7	34	10	13	21
49	Of the skin.....	21	60	15	50	14	1	66	4	21	4	31	5
49	Of other or unspecified organs.....	167	315	106	134	71	9	142	13	99	22	61	39
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	3	14	5	10	11	3	12	1	6	3	4	2
51	Acute rheumatic fever.....	15	34	14	23	13	11	47	6	8	14	9	11
52	Chronic rheumatism, osteoarthritis, gout.....	14	33	8	19	5		22	2	6	1	8	4
53	Scurvy.....	1						1					
54	Pellagra.....	1	3			1		60	4	15	29	33	75
55	Beriberi.....												
56	Rickets.....	4	3	2	1			7	1	1	2	1	2
57	Diabetes mellitus.....	125	335	112	206	120	10	130	7	84	25	43	26
58	Anemia, chlorosis.....	72	183	45	102	34	1	49	2	24	4	17	4
59	Diseases of the pituitary gland.....	2	1	2									
60a	Exophthalmic goiter.....	25	29	21	19			14	4	9	3	6	
60b	Other diseases of the thyroid gland.....	12	11	13	11	16	4	7	1	1	2	1	3
61	Diseases of the parathyroid glands.....	2	1	1	2					1	1		
62	Diseases of the thymus gland.....	7	6	5	4	2		2		13	2	4	3
63	Diseases of the adrenals (Addison's disease).....	4	8	1	6	3		1					
64	Diseases of the spleen.....	1	3	2	2			2					
65a	Leukemia.....	19	27	13	16	7	2	10		11		9	2
65b	Hodgkin's disease.....	10	22	1	10	6		6		5	2	2	
66	Alcoholism (acute or chronic).....	20	18	9	8	13	2	20	5	9	6	8	
67a	Chronic lead poisoning.....	2				1						1	
67b	Other chronic mineral poisoning.....							1					
68	Chronic poisoning by organic substances.....	2		3	4	1		1		3	1		
69	Other general diseases.....	14	35	7	24	8	1	31	8	20	3	15	4
	III.—Diseases of the nervous system and of the organs of special sense.....	971	2,264	683	1,825	688	156	1,672	243	481	279	454	483
70	Encephalitis.....	15	25	12	25	9		19	4	8	2	8	5
71a	Simple meningitis.....	18	31	15	27	12		102	5	11	6	8	10
71b	Nonepidemic cerebrospinal meningitis.....	3	7	3	9	5	1	43	4	5	1	7	5
72	Tabes dorsalis (locomotor ataxia).....	20	28	10	16	12	1	23	3	7	2	8	8
73	Other diseases of the spinal cord.....	22	72	20	70	16	2	45	9	16	3	20	3
74a	Cerebral hemorrhage.....	661	1,553	473	1,206	447	105	949	123	321	202	252	271
74b	Cerebral embolism and thrombosis.....	19	45	15	39	9		8		10	6	5	9
75	Paralysis without specified cause.....	32	113	35	118	41	13	192	28	18	11	41	62
76	General paralysis of the insane.....	25	104	11	73	40	18	56	38	24	25	17	35
77	Other forms of mental alienation.....	8	47	3	49	18	3	32	6	7	1	6	12

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		Urban	Rural	Urban	Rural	Urban		Rural		Urban		Rural	
						White	Colored	White	Colored	White	Colored	White	Colored
III.—Diseases of the nervous system and of the organs of special sense—Continued													
78	Epilepsy	22	58	13	56	6	7	52	6	3	3	21	22
79	Convulsions (nonpuerperal; 5 years and over)			1	1			4		1	2	2	1
80	Infantile convulsions (under 5 years)	10	18	12	13	12	1	25	8	5	3	13	24
81	Chorea				2	1		2		2			
82	Neuralgia and neuritis	3	7	3	10	3		8				4	1
83	Softening of the brain	12	15	8	17	11		25		3	2	5	3
84	Other diseases of the nervous system	47	107	28	66	27	2	44	7	25	4	20	6
85	Diseases of the eye and annexa	2	2	1	1			3		1		2	
85a	Diseases of the ear	21	22	12	13	9	1	28		7	3	14	5
85b	Diseases of the mastoid process	31	10	8	14	10	1	12		6	3	1	1
IV.—Diseases of the circulatory system													
		1,306	2,756	833	2,095	929	301	1,844	327	962	728	637	761
87	Pericarditis	3	12	6	13	4	1	18	3	2	7	3	5
88	Endocarditis and myocarditis (acute)	52	55	43	54	59	41	42	11	32	47	22	19
89	Angina pectoris	77	200	50	122	55	8	89	7	45	13	45	26
90	Other diseases of the heart	955	2,049	606	1,575	660	220	1,456	273	768	572	511	651
91a	Aneurysm	21	19	16	20	5	14	11	7	12	21	6	7
91b,c	Other diseases of the arteries	155	360	91	265	135	14	210	25	93	58	37	44
92	Embolism and thrombosis (not cerebral)	35	40	17	34	5	3	9		5	6	6	1
93	Diseases of the veins	4	14	3	7	2		5		2	2	1	3
94	Diseases of the lymphatic system	2	3		2	3				1		1	1
95	Hemorrhage without specified cause	2	1	1	1	1		2	1	1	2	3	3
96	Other diseases of the circulatory system		3	1	2			2		1		2	1
V.—Diseases of the respiratory system													
		766	1,644	625	1,245	648	271	1,858	289	417	447	561	583
97a	Diseases of the nasal fossae	4	6	1	4	1		4				2	7
97b	Diseases of the nasal fossae annexa	10	2	3	3	4	1	2		2	2		
98	Diseases of the larynx	2	19		9	3		17		1	1	6	1
98a	Acute bronchitis	15	25	6	33	14	13	21	4	3	13	20	15
98b	Chronic bronchitis	23	44	10	42	23	6	51	8	12	10	16	8
98c	Bronchitis (unspecified, under 5 years)	5	9	7	9	6	4	9	4	2	3	10	9
98d	Bronchitis (unspecified, 5 years and over)	10	39	11	25	11	9	27	2	5	4	5	3
100a	Bronchopneumonia	237	439	240	440	207	74	635	92	182	173	192	183
100b	Capsillary bronchitis	3	21	5	11	4	3	18		1	1	5	11
101a	Lobar pneumonia	283	558	272	521	280	131	693	114	157	191	183	229
101b	Pneumonia (unspecified)	106	322	18	59	22	13	268	36	19	11	81	69
102	Pleurisy	19	25	12	25	16	10	27	5	17	21	13	12
103	Congestion and hemorrhagic infarct of the lung	23	39	15	28	26	1	26	4	3	5	11	7
104	Gangrene of the lung	2	1	2	2	2		3		1	2	2	2
105	Asthma	19	45	10	19	19	4	35	11	7	9	10	19
106	Pulmonary emphysema		4	2	1	1		1				2	1
107	Other diseases of the respiratory system (tuberculosis excepted)	5	19	11	14	10	1	21	7	5	1	5	7
VI.—Diseases of the digestive system													
		831	1,083	670	1,106	588	145	1,715	195	553	343	566	523
108	Diseases of the mouth and annexa	6	4	3	6	4	1	15	2	3	1	6	3
108a	Adenoid vegetations									1	1		
108b	Other diseases of the pharynx, tonsils	4	44	19	36	10	3	31	5	8	9	13	11
110	Diseases of the esophagus	37	54	24	50	19	7	34	11	26	7	14	13
111a	Ulcer of the stomach	20	11	10	12	8		6	4	9		74	96
111b	Ulcer of the duodenum	26	71	33	95	24	18	178	33	14	24	74	96
112	Other diseases of the stomach (cancer excepted)	98	194	171	239	175	44	743	61	112	99	250	199
113	Diarrhea and enteritis (under 2 years)	44	93	51	139	36	7	198	17	40	33	50	52
114	Diarrhea and enteritis (2 years and over)												
115	Ancylostomiasis		2					1				1	5
116	Diseases due to other intestinal parasites							3				49	29
117	Appendicitis and typhlitis	202	167	139	169	124	17	156	18	138	48	8	10
118a	Hernia	47	38	25	40	17	8	27	6	33	10	21	27
118b	Intestinal obstruction	96	112	50	78	36	10	83	9	37	34	11	11
119	Other diseases of the intestines	17	34	6	28	10	4	29	3	6	7	11	11
120	Acute yellow atrophy of the liver	2	7	1	6	2		5		5			1
121	Hydatid tumor of the liver							1					
122	Cirrhosis of the liver	50	68	44	63	38	6	48	12	57	33	36	37
123	Biliary calculi	63	54	39	48	26		38	2	12	5	4	
124	Other diseases of the liver	70	85	41	67	36	11	69	2	43	22	18	16
125	Diseases of the pancreas	7	5	6	6	5	1	6		2		1	
126	Peritonitis without specified cause	17	40	8	21	15	7	43	10	7	5	10	13
127	Other diseases of the digestive system (cancer and tuberculosis excepted)					2							
VII.—Nonvenereal diseases of the genitourinary system and annexa													
		687	1,254	584	1,135	553	184	1,228	209	615	456	469	519
128	Acute nephritis (including unspecified under 10 years)	26	60	34	70	33	18	77	15	51	58	45	64
129	Chronic nephritis (including unspecified 10 years and over)	465	973	424	875	454	139	996	166	474	310	371	383
130	Chyluria												
131	Other diseases of the kidneys and annexa	28	37	16	37	18	3	30	6	21	5	19	14
132	Calculi of the urinary passages	5	13	10	10	1		6		7	2	3	
133	Diseases of the bladder	9	17	9	16	4	1	30	6	3	2	4	6
134	Diseases of the urethra, etc.	3	1	3	2	4		1		3	11		6
135	Diseases of the prostate	77	103	42	89	20		39	6	21	19	10	18
136	Nonvenereal diseases of the male genital organs							1					1
137	Cysts, other benign tumors of the ovary	8	11	8	12	3	4	7	1	6	6	2	2
138	Salpingitis and pelvic abscess (female)	20	14	16	7	7	5	15	2	14	18	1	6
139	Benign tumors of the uterus	30	15	11	7	7	9	16	5	9	19	2	10
140	Nonpuerperal uterine hemorrhage	1	2		1	1		1		1		1	1
141	Other diseases of the female genital organs	14	8	8	5	5	2	10	1	4	5	2	8
142	Nonpuerperal diseases of the breast (cancer excepted)	1								1			

MORTALITY STATISTICS

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH

["Urban" includes cities of 10,000 inhabitants or more in

List No.	CAUSE OF DEATH	IOWA		KANSAS		KENTUCKY				LOUISIANA			
		Urban	Rural	Urban	Rural	Urban		Rural		Urban		Rural	
						White	Colored	White	Colored	White	Colored	White	Colored
	VIII.—The puerperal state.....	107	179	111	157	65	21	267	33	92	84	133	143
143	Accidents of pregnancy.....	10	16	11	17	7	2	30	3	19	3	15	12
144	Puerperal hemorrhage.....	5	19	7	9	6	9	20	3	8	6	17	7
145	Other accidents of labor.....	11	33	9	14	4	3	41	6	11	2	20	16
146	Puerperal septicemia.....	49	66	53	71	27	13	105	14	25	33	34	43
147	Puerperal phlegmasia alba dolens, embolus, etc.	10	9	4	11	1		4		4			1
148	Puerperal albuminuria and convulsions.....	20	36	27	34	20	3	63	10	28	38	44	63
149	Following childbirth (undefined).....	1			1			3		1		3	1
150	Puerperal diseases of the breast.....	1						1					
	IX.—Diseases of the skin and of the cellular tissue.....	36	72	18	57	22	5	51	5	21	15	21	14
151	Gangrene.....	17	46	7	26	10		19	5	4	7	2	10
152	Furuncle.....	3	9	4	6	6		11		5	2	9	1
153	Acute abscess.....	9	4	3	9	5	3	7		8	5	1	1
154	Other diseases of the skin and annexa.....	7	13	4	16	1	2	14		4	1	9	2
	X.—Diseases of the bones and of the organs of locomotion.....	14	10	5	11	8	3	12	2	14	4	7	3
155	Diseases of the bones (tuberculosis excepted).....	11	6	4	8	8	2	10	1	11	2	6	3
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	2	1	1	3		1	2		3	1	1	
157	Amputations.....												
158	Other diseases of the organs of locomotion.....	1	3						1		1		
	XI.—Malformations.....	103	253	68	170	54	2	169	13	69	43	86	48
159a	Congenital hydrocephalus.....	7	32	4	9	4	1	11		3		9	10
159b	Congenital malformations of the heart.....	55	152	48	109	37		96	6	47	39	46	29
159c	Other congenital malformations.....	41	79	16	52	13	1	62	7	19	4	31	9
	XII.—Early infancy.....	430	894	346	650	284	54	1,091	96	201	150	336	235
160	Congenital debility, icterus, sclerema.....	71	168	54	114	31	13	193	16	23	28	41	81
161a	Premature birth.....	260	532	223	422	197	24	738	59	126	101	233	110
161b	Injury at birth.....	60	121	43	69	28	8	100	7	34	8	43	14
162	Other diseases peculiar to early infancy.....	37	73	25	45	28	8	57	14	18	13	19	25
163	Lack of care.....	2		1			1	3					5
164	XIII.—Old age (senility).....	160	585	99	366	81	14	353	34	50	23	163	240
	XIV.—External causes.....	697	1,207	543	1,021	445	129	1,310	213	478	328	475	466
	Suicide.....	119	199	61	128	60	4	114	6	50	11	39	8
165	By poisons (gas excepted).....	25	27	18	27	10	1	22	1	7	2	8	2
166	By poisonous gas.....	21	5	1		1		1		3			
167	By hanging or strangulation.....	19	70	5	25	14		23	1	3		3	
168	By drowning.....	7	8	1	10	6		9		1	1		2
169	By firearms.....	35	70	29	52	22	1	48	2	33	6	27	1
170	By cutting or piercing instruments.....	11	12	6	7	4		8	1	3		1	2
171	By jumping from high places.....	1	1			3		1	2		1		1
172	By crushing.....	4	4	1	6			1			1		
173	By other means.....	2	2	1	6			1					
174	Homicide.....	25	27	69	53	42	63	176	68	51	125	44	117
197	By firearms.....	19	17	48	37	34	51	160	56	38	98	38	87
198	By cutting or piercing instruments.....	2	7	2	2	3	12	6	9	6	22	2	16
199	By other means.....	6	8	14	14	5		10	3	7	5	4	14
	Accidental or undefined.....	553	981	413	840	343	62	1,020	139	377	192	392	341
175	Poisoning by food.....	10	16	8	19	9		14	6	6	3	15	7
176	Poisoning by venomous animals.....	4	4	1	4			2	2	1		3	
177	Other acute poisonings (gas excepted).....	11	27	11	20	6	1	26	1	11	18	10	13
178	Conflagration.....	9	18	28	24	8	2	11	6	4	2	7	5
179	Burns (conflagration excepted).....	32	68	31	55	25	7	157	18	42	29	36	45
180	Mechanical suffocation.....	11	25	14	15	2		17		3	3	3	10
181	Absorption of irrespirable, irritating, or poisonous gas.....	33	9	7	7	2		1	1	12	3		
182	Drowning.....	32	67	16	60	24	3	73	9	36	11	66	70
183	Traumatism by firearms (except in war).....	19	34	11	31	14	4	72	12	14	14	24	33
184	Traumatism by cutting or piercing instruments.....	4	4	5	13		1	15	4	3	3	3	2
185	Traumatism by fall.....	88	191	77	168	60	5	151	11	76	15	26	24
180a	Traumatism in mines.....	2	23		25	7	2	128	22				
180b	Traumatism in quarries.....			1	1	1		3	2				
187	Traumatism by machines.....	20	28	19	23	9	3	22		11	7	26	14
188a	Railroad accidents.....	60	95	52	91	49	3	120	14	30	21	33	24
188b	Street-car accidents.....	21	3	6	4	7		1		11	2		
188c	Automobile accidents.....	102	140	68	149	75	15	70	6	72	20	50	16
188d	Airplane and balloon accidents.....		2	2	2								
188e,f	Injuries by other vehicles.....	9	41	6	26	3		15	6	4	4	12	4
188g	Landslide, other crushing.....	7	5	1	7	7	3	6	1	3	4	1	3
189	Injuries by animals (not poisoning).....	6	14	2	19	3	1	13	1	2	2	3	
190	Wounds of war.....												
192	Starvation (deprivation of food or water).....							2					4
193	Excessive cold.....	2	1	3	1				1		1		4
194	Excessive heat.....	3	10	9	7	3	5	5	2		3		5
195	Lightning.....	2	11		21		1	14		2		18	9
196	Other accidental electric shocks.....	7	17	6	13	7		8		11	1	4	
201	Fracture (cause not specified).....	26	66	3	3	4	2	8		4	4	4	5
202	Other external violence.....	37	62	31	42	18	4	65	12	19	22	47	48
203	Violent death of unknown causation.....												
	XV.—Ill-defined diseases.....	25	128	25	170	23	6	593	55	9	14	255	463
204	Sudden death.....	1	12		1	2		40	5			28	41
205a	Ill-defined.....	16	61	8	57	12	5	205	15	5	4	58	109
205b	Not specified or unknown.....	8	55	17	112	9	1	348	35	4	10	169	313

CAUSES OF DEATH FOR URBAN AND RURAL DISTRICTS

CAUSE, IN URBAN AND RURAL DISTRICTS: 1923—Continued

1920; the remainder of the State is included in "rural"]

MAINE		MARYLAND				MASSACHUSETTS		MICHIGAN		MINNESOTA		MISSISSIPPI				MISSOURI		List No.	
Urban	Rural	Urban		Rural		Urban	Rural	Urban	Rural	Urban	Rural	Urban		Rural		Urban	Rural		
		White	Colored	White	Colored							White	Colored	White	Colored				
54	99	100	24	51	33	519	42	436	218	165	174	31	25	106	216	245	247		
5	17	15	6	11	4	38	3	46	34	15	11	1	2	12	20	40	18	143	
7	10	7	6	11	4	50	5	46	24	12	25	3	1	10	19	16	24	144	
8	11	12	1	1	4	85	7	38	26	9	15	1	3	10	36	13	33	145	
12	19	40	13	17	7	164	10	204	71	92	63	10	12	34	72	120	107	146	
7	9	2	1	1	1	54	9	18	12	10	17	1	2	2	1	9	4	147	
14	31	23	4	10	11	125	8	81	49	27	41	16	6	37	67	47	60	148	
1	2	1	1	1	1	3	1	2	2	2	2	1	1	1	1	1	1	150	
15	25	26	5	27	4	105	23	80	100	29	31	7	5	14	20	63	77		
9	19	9	4	19	4	24	12	24	59	10	18	1	4	6	11	21	38	151	
2	1	9	1	2	1	30	4	14	7	4	4	1	1	4	2	17	17	152	
2	1	6	1	3	3	22	2	20	13	5	2	6	1	1	4	18	7	153	
2	4	2	1	3	3	29	5	22	21	10	7	1	1	3	3	7	15	154	
3	4	11	3	4	2	62	6	38	23	20	19	4	2	4	9	29	12		
2	4	10	3	3	1	50	4	29	15	14	12	3	1	3	7	27	9	155	
1	1	1	1	1	1	11	1	8	4	3	5	1	1	1	1	2	1	156	
						1	1	1	1	1	1	1	1	1	1	1	1	1	157
						1	1	3	3	3	2	1	1	1	1	1	1	1	158
36	91	136	23	78	22	679	97	371	287	138	245	10	2	55	15	210	222		
3	12	22	3	3	1	90	9	40	25	17	29	2	2	7	6	24	14	159a	
21	49	91	19	54	14	364	64	195	169	62	134	5	20	20	2	108	147	159b	
12	30	23	1	21	7	225	24	136	98	59	82	5	28	7	7	78	61	159c	
235	443	493	122	307	162	2,324	378	1,774	1,163	648	949	57	30	340	249	781	957		
37	101	54	5	52	43	238	63	261	235	54	112	4	2	54	44	53	147	160	
143	261	310	84	183	89	1,322	212	1,120	676	431	604	45	24	230	172	531	632	161a	
38	42	55	8	36	11	524	60	249	131	108	131	4	3	33	11	119	99	161b	
17	36	73	24	36	18	234	43	143	119	55	100	3	1	23	22	70	75	162	
	3	1	1	1	1	6	1	1	2	2	2	1	1	1	3	3	4	163	
36	252	59	3	55	22	96	60	198	455	39	212	15	14	128	305	43	262	164	
246	444	673	163	457	119	2,794	594	2,231	1,755	880	1,156	126	151	415	682	1,788	1,378		
32	64	98	4	69	4	360	90	249	184	130	134	8	2	23	9	298	202	165	
6	2	6	1	8	1	39	5	60	20	23	16	2	1	1	1	81	41	166	
4	13	28	1	11	1	111	7	34	6	23	1	1	1	1	1	38	1	167	
2	10	22	2	5	1	69	28	39	48	26	49	3	3	3	2	33	34	168	
4	35	27	1	39	4	31	10	13	15	6	16	5	2	2	15	15	14	169	
11	3	6	1	4	1	57	28	73	74	31	43	5	16	4	95	95	170		
3	4	4	1	1	1	30	9	20	14	15	6	1	1	1	21	12	171		
1	4	4	1	1	1	19	1	8	2	5	1	1	1	1	12	1	172		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	173	
2	11	21	36	20	18	93	17	2	5	39	31	11	37	64	199	2	2	174	
1	7	15	23	13	10	40	11	207	43	25	16	8	27	55	320	320	103		
1	1	1	1	1	1	11	2	144	30	25	4	2	5	21	244	74	197		
1	3	5	4	5	5	42	4	39	5	1	4	2	5	2	38	9	198		
212	309	554	123	368	97	2,341	487	24	8	13	11	1	5	7	20	38	18	199	
6	6	8	2	4	4	12	8	17	21	2	9	2	3	5	9	15	25	175	
6	5	15	2	8	4	40	1	1	2	1	1	1	1	1	3	3	3	176	
14	14	6	2	10	4	43	11	44	27	20	21	2	4	11	8	28	25	177	
9	24	46	21	19	12	240	24	155	83	53	61	12	14	40	89	17	31	178	
1	6	1	2	8	7	38	7	36	35	13	16	3	3	4	14	89	83	179	
5	1	39	4	8	1	181	14	53	14	47	6	1	8	20	36	5	181		
18	60	37	15	64	21	160	94	97	135	41	136	9	8	30	50	35	113	182	
3	22	12	4	18	10	18	7	44	55	12	44	10	24	30	78	37	56	183	
4	5	2	1	3	1	18	1	12	13	6	14	2	2	7	7	7	12	184	
66	76	119	13	42	5	564	101	274	209	162	143	7	4	56	31	266	192	185	
	2	2	1	6	1	2	1	4	34	8	15	1	1	1	4	4	4	186a	
4	17	16	7	1	1	78	7	53	35	1	38	3	3	16	11	34	23	187	
14	19	36	6	26	2	94	46	164	146	52	106	18	13	34	32	92	121	188a	
9	3	16	3	7	7	63	5	78	38	12	12	1	1	1	31	31	1	188b	
36	55	135	28	71	9	507	104	470	268	163	165	20	7	37	14	295	103	188c	
	14	17	2	8	3	2	1	1	1	1	2	1	1	1	2	2	1	1	188d
5	14	2	1	3	3	60	14	25	42	17	42	1	1	7	12	33	37	188ef	
1	2	2	1	3	2	16	3	16	19	5	4	1	1	2	5	9	16	188g	
1	5	3	2	2	2	7	3	4	25	6	24	1	1	5	4	8	31	189	
																			190
2	3	1	1	4	1	1	3	1	11	1	16	1	1	1	2	1	2	192	
2	1	5	2	7	3	17	3	17	8	2	4	1	1	2	2	14	14	194	
																			195
4	3	8	6	2	2	22	10	16	26	11	14	1	4	4	3	19	22	196	
	2	3	1	13	1	24	4	70	55	3	2	8	4	3	10	19	8	201	
16	24	24	6	15	4	129	19	108	102	38	68	10	20	38	59	62	73	202	
						1	1	1	1	1	1	1	1	1	1	1	1	1	203
45	69	7	3	57	64	107	30	78	219	12	155	19	141	391	1,657	67	400		
18	12	1	1	1	1	9	6	3	15	1	19	1	7	37	103	26	204		
11	16	5	2	25	17	79	19	38	77	3	48	4	20	51	103	49	112	205a	
16	41	2	1	31	46	19	5	37	127	8	88	14	114	303	1,451	18	262	205b	

MORTALITY STATISTICS

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH

["Urban" includes cities of 10,000 inhabitants or more in

List No.	CAUSE OF DEATH	MONTANA		NEBRASKA		NEW HAMPSHIRE		NEW JERSEY		NEW YORK		NORTH CAROLINA			
		Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban		Rural	
												White	Colored	White	Colored
	All causes.....	1,580	3,313	3,971	8,661	2,921	3,826	26,384	15,108	106,024	35,061	3,262	2,838	16,451	9,591
	I.—Epidemic, endemic, and infectious diseases.....	239	576	512	1,210	367	509	3,431	2,445	13,752	4,669	630	644	3,271	2,362
1	Typhoid and paratyphoid fever.....	7	9	8	33	8	7	81	30	242	76	22	21	109	108
2	Typhus fever.....														
3	Relapsing fever (spirillum obermeieri).....														
4	Malta fever.....														
5	Malaria.....				1	1			1	4	3	6	24	71	68
6	Smallpox.....	2	1								1	2	1	6	4
7	Measles.....	9	10	3	37	17	12	220	168	605	127	56	27	336	169
8	Scarlet fever.....	2	15	8	51	2	1	53	42	231	54	4	2	22	2
9	Whooping cough.....	1	22	47	53	33	35	146	87	404	157	49	28	227	188
10	Diphtheria.....	15	36	62	74	17	24	303	177	871	156	32	6	244	68
11a	Influenza (with pulmonary complications).....	21	78	72	275	72	127	410	260	1,208	597	79	106	623	316
11b	Influenza (other and unspecified).....	12	47	41	261	25	78	112	129	505	487	26	46	285	172
12	Military fever.....														
13	Mumps.....				2			4	2	8	4			3	1
14	Asiatic cholera.....														
15	Cholera nostras.....		1	1	1			1	1	3		3	3	3	1
16	Dysentery.....	2	6	3	13	1	3	16	9	23	18	3	17	125	72
17	Plague.....														
18	Yellow fever.....														
19	Spirochetal hemorrhagic jaundice.....								1	5	3				2
20	Leptosy.....														
21	Erysipelas.....	10	11	10	37	7	7	62	30	291	61	3		49	6
22	Acute anterior poliomyelitis.....	2	4	9	16	1		26	16	89	39	1	2	14	8
23	Lethargic encephalitis.....	8	5	8	13	3		92	22	398	38	4		5	4
24	Meningococcus meningitis.....	2	5	5	6	5		41	6	108	12	5	2	18	5
25	Other epidemic and endemic diseases.....	1	13	1	4	1	1	3	5	19	3			5	1
26	Glanders.....														
27	Anthrax.....	1						1		2				2	2
28	Rabies.....	1						1	2	4		1		2	1
29	Tetanus.....	3	1	5	13		1	37	12	75	10	10	15	9	17
30	Mycoses.....	1						2		10	2		2	1	10
31	Tuberculosis (all forms).....	118	277	179	282	164	199	1,647	1,384	7,884	2,717	306	294	1,051	1,026
32	Of the respiratory system.....	102	242	142	231	111	183	1,411	1,279	6,530	2,500	290	248	946	944
33	Of the meninges, central nervous system.....	7	14	13	13	26	6	90	41	538	83	8	8	25	14
34	Of the intestines, peritoneum.....	4	10	9	10	14	3	59	26	170	51	4	18	44	33
35	Of the vertebral column.....	1	2		5	1		10	6	76	13	2		6	6
36	Of the joints.....	1		1	2			12	4	17	12		4	5	7
37a	Of other organs.....	2	4	5	12	9	3	21	14	86	30	2	3	12	10
37b	Disseminated (acute).....	1	3	7	8	2	4	40	13	162	19		4	13	10
37c	Disseminated (chronic or unspecified).....	1	2	2	1	1		4	1	15	9		1	2	2
38	Syphilis.....	17	26	36	23	7	9	140	52	648	117	13	45	31	98
39	Soft chancre.....														
40	Gonococcus infection.....	2	1	6		1	1	14	3	44	4	2	7	3	4
41	Purulent infection, septicemia.....	3	8	8	13	2		19	7	60	33	6	6	26	10
42	Other infectious diseases.....									1					
	II.—General diseases not included in Class I.....	187	342	572	1,111	322	490	3,007	1,617	14,014	3,998	282	138	1,210	431
43	Cancer and other malignant tumors.....	116	217	372	700	223	326	2,029	1,133	9,403	2,844	176	82	726	236
44	Of the buccal cavity.....	3	6	17	19	2	8	67	46	305	93	3	3	21	12
45	Of the stomach, liver.....	49	96	148	316	76	106	780	424	3,471	1,072	57	17	266	59
46	Of the peritoneum, intestines, rectum.....	22	25	54	98	41	62	295	180	1,533	410	16	6	75	13
47	Of the female genital organs.....	13	24	51	62	33	42	281	161	1,143	333	39	38	115	88
48	Of the breast.....	8	19	22	43	27	29	188	119	879	290	19	5	62	20
49	Of the skin.....	3	4	9	24	4	17	28	35	168	94	5		50	5
50	Of other or unspecified organs.....	18	43	71	133	35	62	390	168	1,904	552	37	13	137	39
51	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	1	3	2	5	2	3	16	14	89	28	3		9	7
52	Acute rheumatic fever.....	2	14	10	36	7	2	96	49	324	67	2	6	35	32
53	Chronic rheumatism, osteoarthritis, gout.....	1	8	2	9	1	5	19	16	67	39	1	2	14	4
54	Scurvy.....							1	2	9				1	1
55	Pellagra.....			1	1	1	1	2		13	1	28	18	127	66
56	Beriberi.....														
57	Rickets.....	1	3	1	4			10	6	53		4	4	6	4
58	Diabetes mellitus.....	17	41	83	210	51	73	457	219	2,271	515	32	16	141	43
59	Anemia, chlorosis.....	16	12	36	66	13	42	96	54	442	219	13		41	3
60a	Diseases of the pituitary gland.....			1				1		8				1	
60b	Exophthalmic goiter.....	4	12	6	14	2	1	26	10	186	52	2		10	3
61	Other diseases of the thyroid gland.....	3	2	6	5	1	2	16	4	54	14	1	3	7	4
62	Diseases of the parathyroid glands.....			1					3	7				3	1
63	Diseases of the thymus gland.....	3	1	9	5	1	1	19	4	81	17	2		5	4
64	Diseases of the adrenals (Addison's disease).....	2	1	2		3		8	4	30	16	1		3	
65a	Diseases of the spleen.....				1		1	3		7		2		4	
65b	Leukemia.....	2	4	14	11	2	1	32	16	190	30	2	1	14	2
66	Hodgkin's disease.....	2	2	2	11	1	1	23	12	121	21	1		8	1
67a	Alcoholism (acute or chronic).....	11	14	14	10	9	16	87	47	401	68	4	3	12	5
67b	Chronic lead poisoning.....					1	6	4		20	5			1	
67c	Other chronic mineral poisoning.....			1				2		1		2			
68	Chronic poisoning by organic substances.....		1			2	1	2		55	4			2	
69	Other general diseases.....	6	7	8	22	2	8	58	19	181	41	8	2	41	15
	III.—Diseases of the nervous system and of the organs of special sense.....	126	319	380	1,113	370	558	2,528	1,999	9,110	4,905	339	250	1,687	837
70	Encephalitis.....	3	4	10	6	1	4	46	20	73	25	6	2	18	12
71a	Simple meningitis.....	1	9	5	11	13	7	62	29	212	63	9	5	50	23
71b	Nonepidemic cerebrospinal meningitis.....	1	10	1	6	4	1	30	9	72	29	9	3	19	7
72	Tabes dorsalis (locomotor ataxia).....	2	4	3	16	6	10	39	31	142	57	2		12	7
73	Other diseases of the spinal cord.....	6	14	12	37	8	17	69	38	204	123	6		31	2
74a	Cerebral hemorrhage.....	84	179	271	755	256	430	1,790	1,432	5,936	3,526	200	179	1,048	484
74b	Cerebral embolism and thrombosis.....	2	3	12	27	19	13	60	42	275	137	2	4	19	5
75	Paralysis without specified cause.....	4	14	13	54	5	17	74	74	211	125	21	22	274	135
76	General paralysis of the insane.....	2	39	4	45	23	8	67	146	548	333	7		15	19
77	Other forms of mental alienation.....	1	10	2	16	3	7	15	25	160	40	25	1	22	18

CAUSES OF DEATH FOR URBAN AND RURAL DISTRICTS

CAUSE, IN URBAN AND RURAL DISTRICTS: 1923—Continued

1920; the remainder of the State is included in "rural"]

OHIO		OREGON		PENNSYLVANIA		RHODE ISLAND		SOUTH CAROLINA				TENNESSEE				UTAH		List No.
Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban		Rural		Urban		Rural		Urban	Rural	
White	Colored	White	Colored	White	Colored	White	Colored	White	Colored	White	Colored	White	Colored	White	Colored	White	Colored	
42,128	32,926	4,024	4,986	65,427	55,195	7,244	1,378	1,627	2,085	6,654	10,301	5,148	3,791	15,037	4,526	2,134	2,379	
6,576	5,501	574	694	9,322	9,152	1,023	281	235	435	1,354	2,703	1,033	1,015	4,775	1,658	255	288	
135	176	11	28	205	242	6	1	16	24	90	183	35	52	292	123	5	36	1
3	2			4	6	1		2	11	38	218	14	28	116	54	1		2
2	4							1	1	1	1			3				3
330	270	16	12	789	843	171	27	8	6	103	93	124	43	298	56	13	1	4
197	130	2	9	220	180	10		1		5	1	8	2	22	5	2	2	5
272	247	18	23	387	604	93	19	15	20	75	143	32	17	159	79	9	19	6
451	247	38	40	766	651	69	10	17	8	81	50	26	14	185	29	18	32	7
902	1,041	57	98	1,270	1,570	72	21	52	70	288	265	171	212	945	231	29	53	8
386	744	34	88	422	802	44	12	21	19	122	248	81	69	459	148	15	36	9
4				3	4	1								2		1	1	10
1	3			4	24	2				1	1							11
37	52	1	4	27	42	13		3	6	88	132	34	13	181	40	2	1	12
1	1						2											13
92	94	13	6	135	157	15	1	3		17	2	9	6	31	5	10	9	14
8	18	3	1	22	44	3			1	8	6	2	1	18	6		1	15
99	48	21	9	112	53	10	1	7		8	4	10	2	11		4	5	16
42	19	1	3	50	26	15		3		6	2	5	4	29	1	3	1	17
6	7		4	16	6	2			1	2	3			7		2	3	18
				2	3													19
				1	3													20
46	48		6	92	57	2	1	2	19	8	16	8	14	25	9	4	3	21
3	6	1		1	2	1			1	2	28			4				22
3,078	2,173	314	332	4,255	3,582	446	182	73	203	385	1,173	417	463	1,935	809	107	71	23
2,555	1,919	251	281	3,593	3,110	346	159	66	181	359	1,110	342	395	1,752	741	82	57	24
177	77	12	19	286	136	57	8	3	2	7	8	32	8	54	15	9	2	25
136	76	26	10	157	137	19	5	1	3	5	24	21	25	79	23	6	3	26
53	28	4	3	59	36	8		2	2	3	1	7	3	6	2	4	3	27
11	11	3	1	11	21	3	1	1	1	2	5	1	2	5	4	2	2	28
53	23	13	8	50	40	1	2	1	1	4	10	6	6	21	9	2	4	29
69	27	4	5	68	57	10	3	2	10	5	12	5	22	16	15	2	2	30
24	12	1	5	31	25	2	3	3	3	3	3	3	2	2				31
382	127	35	23	415	191	36	5	9	41	20	114	41	62	31	52	25	3	32
47	9	5		54	11	2			4		3	7	9	2	1			33
52	32	4	7	66	66	9	1	3	1	6	16	8	2	12	5	2	5	34
				1														35
4,959	3,589	575	611	6,865	5,246	890	157	196	165	543	448	495	199	1,089	205	277	223	36
3,309	2,475	423	417	4,742	3,511	614	103	102	47	306	202	307	123	653	109	173	143	37
115	107	14	14	174	108	30	2	7	2	10	8	11	5	27		4		38
1,253	1,053	155	197	1,714	1,494	195	37	26	12	105	73	91	33	234	28	55	72	39
449	324	68	53	678	460	99	25	13	7	17	6	35	7	65	9	27	15	40
509	296	47	38	714	488	97	12	23	15	67	63	55	45	90	50	26	11	41
261	211	48	33	492	324	65	10	3	3	19	11	29	12	65	9	18	13	42
72	98	7	16	93	124	13	2	3	1	28	11	16		53	1	4	13	43
645	386	84	66	877	513	115	15	27	7	60	30	70	21	119	12	39	19	44
40	23	1	4	39	18	2		1	1	4	2	1	1	7	1	2	1	45
88	80	6	11	182	143	15	3	2	5	15	29	2	15	31	8	5	6	46
32	48	2	5	48	69	12	2	2	1	4	9	7	2	20	1	2	2	47
1	1			4	1	1					2							48
				6	2	1		42	96	80	114	43	21	187	47			49
20	6	4		38	28	2					3	1		2				50
694	499	56	87	944	768	125	24	21	10	73	46	58	10	81	19	38	39	51
239	171	26	24	239	243	29	10	8		6	4	26	4	43	1	19	6	52
				4	1													53
154	98	20	23	86	75	4	1	1		2	4	10	5	7	5	8	3	54
29	11	8	7	47	16	1		1		3		2	5	5	1	1	1	55
1	2			4	3	1				1		1		2				56
62	22	4	6	62	26	8	1	3		5		1	1	1		2	3	57
17	11	3	1	16	7	2		1		1		4		3		1	2	58
5	6			4	4					1		1		1				59
51	30	11	3	78	39	10	1	1	1	7	1	6	1	8	1	7	3	60
33	25	4	4	32	26	6		1	1	1	3	2	1	2		1	2	60a
110	32	7	8	195	194	35	7	2	1	6	7	12	6	9	4	5	5	61
6	1			9	3	2							1	1		1	2	62
2	1	1		1	1	1				1	1	1						63
11	3			5	2					2	2	1		3		2	2	64
55	41	3	9	80	66	20	2	7	2	27	17	10	3	24	4	9	4	65
4,654	4,623	544	647	5,702	6,482	910	159	201	224	655	834	396	264	1,138	308	240	194	65a
35	29	8	6	65	54	10		2	2	7	11	9		8	3	3	3	65b
101	58	5	4	180	158	17	3	6	7	19	13	15	11	31	4	6	6	66
31	31	4	4	45	42	8	5	1	1	6	9	5	2	23	2			67
86	62	8	8	99	106	14	2	1		4	4	9		10				68
119	98	17	13	129	132	13	2	3	3	14	8	8	14	35	10	3	5	69
3,263	3,350	342	497	3,745	4,527	671	126	129	162	424	422	238	162	613	152	154	136	70
86	56	25	9	197	110	29	5	4	1		3	12	4	14	4	1	5	71a
61	163	11	12	171	177	18	7	6	8	114	225	28	38	172	46	3	5	71b
355	243	57	42	293	373	40	1	12	16	3	6	10	3	53	20	16	16	72
47	37	18	10	37	47	10		6	9	2	3	3		21		16	3	73

MORTALITY STATISTICS

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH

["Urban" includes cities of 10,000 inhabitants or more in

List No.	CAUSE OF DEATH	MONTANA		NEBRASKA		NEW HAMPSHIRE		NEW JERSEY		NEW YORK		NORTH CAROLINA			
		Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban		Rural	
												White	Colored	White	Colored
III.—Diseases of the nervous system and of the organs of special sense—Con.															
78	Epilepsy.....	1	7	2	40	9	11	29	51	143	142	10	4	42	57
79	Convulsions (nonpuerperal; 5 years and over).....	3	3			1	1	3		7	4	1		8	8
80	Infantile convulsions (under 5 years).....	1	5	4	21	1	3	26	23	58	38	4	4	28	27
81	Chorea.....		2		1					8	3			4	1
82	Neuralgia and neuritis.....		1	1	6	1	2	4	3	25	6	1	1	3	
83	Softening of the brain.....	2	1	1	6	1	3	8	10	40	52	3	1	12	1
84	Other diseases of the nervous system.....	7	8	13	48	13	18	83	52	485	144	19	11	54	19
85	Diseases of the eye and annexe.....							1	4	4	2	2	1	1	
86a	Diseases of the ear.....	6	4	13	13	3	5	48	7	243	32	5	3	21	4
86b	Diseases of the mastoid process.....	3	2	8	5	3	1	71	3	204	24	7	3	6	5
IV.—Diseases of the circulatory system.....		223	420	567	1,190	552	872	4,769	3,070	21,980	8,373	360	269	1,746	865
87	Pericarditis.....	1		6	8		3	18	10	44	29	1	1	9	6
88	Endocarditis and myocarditis (acute).....	10	22	19	31	14	14	242	101	633	159	13	12	29	18
89	Angina pectoris.....	5	19	23	78	70	72	196	183	969	456	33	9	77	25
90	Other diseases of the heart.....	176	342	430	918	380	589	3,883	2,432	18,119	6,415	274	219	1,527	761
91a	Aneurysm.....	3	6	18	15	2	3	37	15	205	49	6	10	12	5
91b,c	Other diseases of the arteries.....	21	23	58	102	70	180	321	300	1,746	1,191	25	11	69	33
92	Embolism and thrombosis (not cerebral).....	1	5	9	25	15	11	45	20	182	60	5	4	13	2
93	Diseases of the veins.....	4	2	3	7	1		19	6	65	12	1	1	1	1
94	Diseases of the lymphatic system.....		1	1	4			7	1	12	1	1		3	2
95	Hemorrhage without specified cause.....	2			2			1	2	4				1	7
96	Other diseases of the circulatory system.....									1	1	1	1	5	5
V.—Diseases of the respiratory system.....		152	320	391	783	288	380	3,186	1,492	12,036	3,131	222	366	1,444	818
97a	Diseases of the nasal fossae.....	1	1		3			6	2	16	3	2	2	10	21
97b	Diseases of the nasal fossae annexe.....	1		10	3		1	10	1	58	6	2	1	7	3
98	Diseases of the larynx.....		7	5	7	2	1	14	8	42	20	1	3	18	3
99a	Acute bronchitis.....	1	9	4	17	15	15	151	49	382	165	2	8	24	10
99b	Chronic bronchitis.....	1	5	10	19	13	11	74	33	226	113	3	4	19	9
99c	Bronchitis (unspecified, under 5 years).....		4	1	3	2	5	36	12	46	32		6	17	17
99d	Bronchitis (unspecified, 5 years and over).....	1	2	3	20	2	13	32	18	105	50	2	5	18	8
100a	Bronchopneumonia.....	50	108	131	244	97	139	1,047	486	4,335	1,161	93	118	544	263
100b	Capillary bronchitis.....		3	1	9	1	9	18	18	212	55		7	8	8
101a	Lobar pneumonia.....	74	119	179	276	119	136	1,545	714	5,727	1,203	76	159	489	263
101b	Pneumonia (unspecified).....	7	38	25	120	18	25	89	57	284	120	17	29	210	155
102	Pleurisy.....	4	5	8	15	8	6	75	32	331	78	6	5	21	12
103	Congestion and hemorrhagic infarct of the lung.....	1	7	5	21	6	11	25	27	87	50	9	3	17	9
104	Gangrene of the lung.....			1	1	1	1	5	2	17	1			1	
105	Asthma.....	4	9	4	24	2	4	36	12	87	50	6	12	24	18
106	Pulmonary emphysema.....	1	2					5	8	23	2			2	
107	Other diseases of the respiratory system (tuberculosis excepted).....	6	1	4	1	2	3	18	13	55	22	3	4	15	19
VI.—Diseases of the digestive system.....		176	273	442	793	255	184	2,304	855	8,134	1,883	364	327	1,596	770
108	Diseases of the mouth and annexe.....		2	4	7	2	2	15	8	50	19	3	1	12	4
109a	Adenoid vegetations.....									1					
109b	Other diseases of the pharynx, tonsils.....	8	15	18	37	6	9	73	36	251	54	10	7	37	16
110	Diseases of the esophagus.....			2	1	1	1	5	1	9	5			2	2
111a	Ulcer of the stomach.....	9	4	15	25	12	8	99	19	428	95	11	8	32	14
111b	Ulcer of the duodenum.....	4	10	7	9		2	25	8	166	19			9	1
112	Other diseases of the stomach (cancer excepted).....	3	16	14	53	18	21	67	71	168	217	11	28	120	89
113	Diarrhea and enteritis (under 2 years).....	29	70	55	158	93	33	764	331	2,551	472	130	146	769	411
114	Diarrhea and enteritis (2 years and over).....	6	28	15	71	13	16	133	68	308	185	32	31	231	81
115	Ancylostomiasis.....													2	1
116	Diseases due to other intestinal parasites.....									1	2	1		4	5
117	Appendicitis and typhlitis.....	46	51	121	146	40	23	390	57	1,465	166	74	42	115	47
118a	Hernia.....	9	15	24	23	14	10	127	31	458	70	9	7	19	18
118b	Intestinal obstruction.....	15	19	60	71	28	23	122	52	554	138	31	21	66	29
119	Other diseases of the intestines.....	5	5	10	17	3	2	36	10	89	29		3	12	6
120	Acute yellow atrophy of the liver.....	1	1		4		1	8	3	35	6			4	
121	Hydatid tumor of the liver.....									2	1			1	
122	Cirrhosis of the liver.....	16	13	23	62	9	15	214	91	708	204	12	10	59	19
123	Biliary calculi.....	6	11	27	37	10	3	112	28	342	44	16	1	23	2
124	Other diseases of the liver.....	18	7	28	43	3	10	65	21	364	105	14	11	52	11
125	Diseases of the pancreas.....		1	4	7			26	7	55	10			5	1
126	Peritonitis without specified cause.....	1	5	15	22	3	5	23	12	128	43	4	11	22	13
127	Other diseases of the digestive system (cancer and tuberculosis excepted).....														
VII.—Nonvenereal diseases of the genito-urinary system and annexe.....		144	178	348	670	230	272	2,503	1,437	10,313	2,979	313	270	1,282	687
128	Acute nephritis (including unspecified under 10 years).....	14	13	14	43	17	19	148	84	348	152	23	39	97	66
129	Chronic nephritis (including unspecified 10 years and over).....	106	134	236	526	179	223	2,049	1,266	8,716	2,518	227	178	1,061	539
130	Clysturia.....														
131	Other diseases of the kidneys and annexe.....	4	8	14	10	3		54	13	209	61	17	8	39	22
132	Calculi of the urinary passages.....	1	2	3	2	1	1	16	5	93	16	7		5	2
133	Diseases of the bladder.....	2	3	1	10	5	7	14	13	36	44		2	20	12
134	Diseases of the urethra, etc.....	2		1				11	2	34	4			2	5
135	Diseases of the prostate.....	4	9	37	53	14	13	78	31	402	116	17	6	33	16
136	Nonvenereal diseases of the male genital organs.....							5	1	6				1	
137	Cysts, other benign tumors of the ovary.....	1	2		3			19	2	84	16	3	1	3	1
138	Salpingitis and pelvic abscess (female).....	3	5	13	12	2	4	48	7	156	18	7	18	6	11
139	Benign tumors of the uterus.....	3	2	13	8	6	4	41	12	169	20	5	12	6	11
140	Nonpuerperal uterine hemorrhage.....							2		3				3	
141	Other diseases of the female genital organs.....	4		5	3	2	1	16	1	56	8	5	3	7	2
142	Nonpuerperal diseases of the breast (cancer excepted).....			1				2		4	2				

MORTALITY STATISTICS

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH

["Urban" includes cities of 10,000 inhabitants or more in

List No.	CAUSE OF DEATH	MONTANA		NEBRASKA		NEW HAMPSHIRE		NEW JERSEY		NEW YORK		NORTH CAROLINA			
		Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban		Rural	
												White	Colored	White	Colored
	VIII.—The puerperal state.....	24	55	73	102	31	38	338	88	1,103	217	64	58	326	222
143	Accidents of pregnancy.....	2	8	10	18	3	3	35	9	106	24	6	10	32	17
144	Puerperal hemorrhage.....	1	3	7	14	5	7	35	11	140	22	8	4	40	22
145	Other accidents of labor.....		9	4	9	7	4	39	13	151	27	7	3	55	36
146	Puerperal septicemia.....	13	27	36	34	7	8	142	27	416	71	16	18	67	51
147	Puerperal phlegmasia alba dolens, embolus, etc.	3	1	3	4	1	3	17	4	64	14	2		5	9
148	Puerperal albuminuria and convulsions.....	5	7	13	23	8	12	69	23	220	67	25	23	126	87
149	Following childbirth (undefined).....						1	1	1	3	1			1	
150	Puerperal diseases of the breast.....									3	1				
	IX.—Diseases of the skin and of the cellular tissue.....	4	13	11	27	14	11	81	40	290	121	11	6	45	16
151	Gangrene.....	2	5	4	18	6	9	27	27	55	65	3	1	13	6
152	Furuncle.....		2	1	2	2	1	14	5	65	12	2		10	1
153	Acute abscess.....	1	5	3	5	1	1	24	4	98	20	2	4	11	1
154	Other diseases of the skin and annexa.....	1	1	3	2	6		16	4	72	24	4	1	11	8
	X.—Diseases of the bones and of the organs of locomotion.....		7	4	7	3	2	47	13	145	25	12	1	19	3
155	Diseases of the bones (tuberculosis excepted).....		6	4	6	3	1	39	8	123	19	12		14	2
156	Diseases of the joints (tuberculosis and rheumatism excepted).....		1		1		1	6	3	20	5		1	3	1
157	Amputations.....													1	
158	Other diseases of the organs of locomotion.....							2	2	2	1			1	
	XI.—Malformations.....	24	48	50	134	55	45	367	172	1,224	394	43	8	207	35
159a	Congenital hydrocephalus.....	2	5	4	18	7	4	26	19	123	37	3	1	23	9
159b	Congenital malformations of the heart.....	16	28	25	87	27	23	222	118	659	233	22	2	91	8
159c	Other congenital malformations.....	6	15	21	29	21	18	119	37	442	124	18	5	93	18
	XII.—Early infancy.....	93	242	228	500	205	161	1,436	584	5,412	1,361	257	185	1,239	436
160	Congenital debility, icterus, sclerema.....	6	46	35	74	27	37	181	87	589	187	30	40	207	99
161a	Premature birth.....	59	148	148	324	131	80	842	368	3,075	788	174	120	897	285
161b	Injury at birth.....	24	24	25	65	29	20	264	89	1,149	245	36	7	78	23
162	Other diseases peculiar to early infancy.....	4	24	20	37	18	23	144	45	595	132	17	15	56	26
163	Lack of care.....					1		5	5	4	9		3	1	3
164	XIII.—Old age (senility).....	11	53	45	230	21	92	82	124	297	359	41	9	291	245
	XIV.—External causes.....	173	400	342	642	198	199	2,263	1,132	8,152	2,561	275	204	911	586
165	Suicide.....	29	48	67	97	22	22	299	173	1,136	340	22	2	65	12
166	By poison (gas excepted).....	11	7	14	26	2	2	45	9	128	33	4		8	1
167	By poisonous gas.....			10	2	8		82	35	382	14				
168	By hanging or strangulation.....	1	5	14	18	6	4	39	50	179	117	1		8	1
169	By drowning.....	1	1	3	4	1	2	11	9	69	44			4	2
170	By firearms.....	12	28	22	34	4	13	81	56	176	99	15		40	5
171	By cutting or piercing instruments.....	3	3	2	6		1	29	7	58	25	1	1	4	1
172	By jumping from high places.....	3	3	2	1			8	4	125	4				
173	By crushing.....	1		3	3			4	2	16	1				1
174	By other means.....			3	3			1	3	3	3			1	1
	Homicide.....	10	16	41	13	6	6	138	41	420	49	23	61	61	122
197	By firearms.....	6	13	34	9	6	4	72	22	249	23	17	48	44	90
198	By cutting or piercing instruments.....		2	4		2		16	7	53	5	2	6	7	10
199	By other means.....	4	1	3	4			50	12	118	21	4	7	10	22
	Accidental or undefined.....	134	336	234	532	170	171	1,826	918	6,596	2,172	230	141	785	452
175	Poisoning by food.....	3	8	2	11		1	15	4	17	19	6	3	26	8
176	Poisoning by venomous animals.....		2		1					2	1				2
177	Other acute poisonings (gas excepted).....	3	4	2	12	2	2	38	19	121	41	1	6	15	20
178	Conflagration.....	2	17	4	10	3	6	21	15	165	46	2	3	13	9
179	Burns (conflagration excepted).....	12	12	17	27	12	16	195	57	524	84	27	19	128	118
180	Mechanical suffocation.....	2	3	4	12	2	4	14	18	51	28	2	6	24	24
181	Absorption of irrespirable, irritating, or poisonous gas.....		1	16	12	13	1	121	29	672	40	1	2		
182	Drowning.....	1	53	8	48	9	30	126	160	537	326	3	5	62	44
183	Traumatism by firearms (except in war).....	2	15	8	40	6	10	21	25	50	62	8	10	49	54
184	Traumatism by cutting or piercing instruments.....	1	1		4	1	2	16	3	48	9	1		7	2
185	Traumatism by fall.....	19	32	41	94	43	33	330	118	1,314	313	29	6	126	17
186a	Traumatism in mines.....	22	35						5	2	4			5	1
186b	Traumatism in quarries.....									2	2			1	1
187	Traumatism by machines.....	1	6	9	16	5	3	47	14	188	37	8	6	20	13
188a	Railroad accidents.....	8	34	28	52	14	11	173	139	326	285	34	17	55	38
188b	Street-car accidents.....	3	3	5		2		34	12	280	26	4	1		
188c	Automobile accidents.....	25	24	54	69	33	26	491	181	1,547	383	68	22	128	40
188d	Airplane and balloon accidents.....								5	4	2	1		2	
188e,f	Injuries by other vehicles.....	5	11	7	34	6	1	34	20	122	50	7	2	14	6
188g	Landslide, other crushing.....	3	9	1	6		1	9	5	38	17		6	3	1
189	Injuries by animals (not poisoning).....	1	9	4	18		4	7	4	21	16	1		11	6
190	Wounds of war.....									1	1				
192	Starvation (deprivation of food or water).....														
193	Excessive cold.....	1	4	1		1		3	6	6	10			6	2
194	Excessive heat.....		1	5	2	2		21	10	65	16		2	1	1
195	Lightning.....	2	12	1	12			1	7	3	8			17	15
196	Other accidental electric shocks.....	5	2	2	3	3	1	13	10	45	34	3		10	2
201	Fracture (cause not specified).....		11	5	3	2	5	14	7	144	200	5	1	17	2
202	Other external violence.....	13	30	10	40	11	14	82	44	311	111	19	20	55	25
203	Violent deaths of unknown causation.....														
	XV.—Ill-defined diseases.....	4	67	6	149	10	13	42	40	62	85	49	103	1,177	1,273
204	Sudden death.....		5		8	2	2	1		5	12	5	5	145	99
205a	Ill-defined.....	1	13	4	76	6	6	35	33	39	51	7	16	240	159
205b	Not specified or unknown.....	3	49	2	65	2	5	6	7	18	22	37	82	792	1,020

CAUSES OF DEATH FOR URBAN AND RURAL DISTRICTS

CAUSE, IN URBAN AND RURAL DISTRICTS: 1923—Continued

1920; the remainder of the State is included in "rural"

OHIO		OREGON		PENNSYLVANIA		RHODE ISLAND		SOUTH CAROLINA				TENNESSEE				UTAH		List No.
Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban		Rural		Urban		Rural		Urban	Rural	
								White	Colored	White	Colored	White	Colored	White	Colored			
633	287	47	56	896	536	87	4	32	36	138	224	90	48	221	65	34	34	
78	42	5	8	89	44	4	2	4	3	11	22	8	4	24	5	1	5	143
51	31	3	4	78	61	10		4	2	15	15	8	1	20	4	2	7	144
66	29	5	9	88	48	13		1	3	26	62	6	6	37	11	3	6	145
267	104	18	19	390	220	34		6	13	26	49	33	21	69	29	13	10	146
36	17	2		42	31	6		2	2	8	3	2		8		1	1	147
131	60	14	16	206	129	19	2	17	13	52	72	33	16	63	16	13	5	148
3	4			2	2	1					1					1		149
1				1	1													150
115	122	9	19	214	215	45	4	3	4	10	25	16	8	36	5	7	5	
37	71	2	11	79	119	14	3		2	2	14	2	7	19	4	4	2	151
31	16	2	2	35	18	7		1	1	4	1	4	1	8		1		152
26	9		2	53	37	14	1	2	1	4	4	5	1	5		2	2	153
21	26	5	4	47	41	10			1	2	6	5		4	1		1	154
66	13	7	6	96	32	10	1	5	2	6	4	9	4	10	5	7	2	
50	6	4	5	78	19	8	1	2	1	4	2	9	1	7	4	6	1	155
12	4	2	1	14	10	1		2	1	1	2		2	2		1	1	156
	1												1					157
4	2	1		4	3	1		1		1				1	1			158
568	410	43	59	916	986	84	15	14	5	67	39	40	1	110	6	40	48	
46	31	5	2	73	69	9	2	3	1	5	16	5		6		4	7	159a
350	289	22	44	592	686	41	11	3	3	35	7	16	1	59	3	24	26	159b
172	90	16	13	251	231	34	2	3	1	27	16	19		45	3	12	15	159c
2,251	1,512	165	243	3,097	3,070	459	85	96	182	559	796	283	124	704	85	139	229	
212	273	16	37	402	478	85	14	11	74	82	155	27	15	122	19	7	16	160
1,421	928	87	148	1,917	1,959	215	42	68	86	416	598	212	92	483	50	77	172	161a
479	193	45	36	486	377	125	20	14	10	34	10	30	6	58	3	40	25	161b
137	115	17	21	291	255	31	8	3	9	25	30	13	11	40	12	15	16	162
2	3		1	1	1	3	1	1	3	2	3	1		1				163
255	468	35	104	206	412	77	44	10	5	120	308	54	24	261	96	17	64	164
3,868	2,455	320	582	5,491	4,420	446	70	122	117	450	565	503	338	844	273	199	256	
421	320	56	76	592	412	58	9	10	2	31	6	53	7	75	6	23	9	165
82	34	15	8	87	41	4		2		5		23	3	11		6	1	166
12	1	5		114	11	28		1				2				3		167
86	97	11	17	94	116	10	2	2				1		15	3	4		168
19	23	8	3	26	19	3	1	5		23	5	4	4	3		1	1	169
160	136	11	41	201	177	11	3	5		1	23	19	4	37	3	9	6	170
38	16	4	3	30	27	1		1		1	1	3		8		9	6	171
17	1	2		51	7	1												172
5	2			7	5													173
2	2			2	9	1												174
381	91	10		217	10	3		14	43	35	101	83	149	121	72	14	12	197
237	62	7		281	166	10	1	11	30	25	78	71	102	94	58	12	9	198
74	8			58	16	3		10	3	9	11	6	36	10	9	2	2	199
19	19	3	9	78	36	6	2	3	9	6	17	6	11	17	5			
3,066	2,044	254	484	4,432	3,791	369	58	98	72	384	458	367	182	648	195	162	235	
24	27	4	7	29	39	3		5		10	15	5		16	7	3	2	175
2	2			1	1			3		3	4			2	2	2	2	176
61	48	2	7	58	54	6	2	3		21		10	8	21	3	6	3	177
30	48	3	7	58	83	5		6		76	14	3	7	9	6	5	7	178
315	131	12	19	557	305	40	2	9	12	61	123	35	27	93	41	15	7	179
25	43	8		30	42	6		3		10	7	3	2	11	4	3	3	180
57	15	5	2	185	35	29		1		3	1	3	2	2		2	4	181
106	159	31	95	182	271	29	13	1	8	26	31	8	4	56	14	4	26	182
69	51	3	13	68	94	3	3	3	7	17	50	12	17	46	15	4	15	183
17	15	1	2	20	20	2		1		5	2	4	2	10	1	3		184
622	383	50	44	870	611	81	10	18	2	34	15	68	19	107	15	26	12	185
33	107	2	2	320	627	1						6		17	5	8	44	180a
127	33	1	4	6	20							2		1	1			180b
318	286	16	30	168	86	12	1	1	1	6	21	23	6	14	5	5	7	187
107	57	28	35	412	470	22	3	6	3	31	30	45	5	17	62	18	24	188a
707	311	52	68	983	629	33	14	33	9	51	1	86	27	44	14	31	29	188b
42	26	1	12	105	66	1		1	2	9	14	10	4	18	2	1	10	188c
18	18	7	38	14	20	2		1	2	4	4	2	4	4	4	4	4	188d
11	16			16	25	2		1		1	4		1	17	3		4	188e
1	1				1													189
4	17	1	4	37	18	2	2			1	4			1	1		1	190
24	11			24	24									2	4			191
4	28		10	54	69	2	2		4	4	13	1	3	11	2		1	195
54	77	2	4	11	4	4	4	3	3	8	6	9	6	7	2	1	7	196
175	128	32	64	197	134	8	2	10	16	20	50	22	23	70	27	9	25	201
60	229	3	39	108	336	32	6	6	17	192	770	130	199	1,100	459	26	70	202
3	17		4	10	45	3	1		1	4	7	14	10	105	42	1	2	204
28	75	1	17	59	134	13	2	6	14	122	455	15	18	210	59	24	41	205a
29	137	2	18	39	157	16	3		2	66	308	101	162	785	358	1	27	205b

MORTALITY STATISTICS

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, IN URBAN AND RURAL DISTRICTS: 1923—Continued

["Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural"]

List No.	CAUSE OF DEATH	VERMONT		VIRGINIA				WASHINGTON		WISCONSIN		WYOMING	
		Urban	Rural	Urban		Rural		Urban	Rural	Urban	Rural	Urban	Rural
				White	Colored	White	Colored						
	All causes.....	808	4,556	4,737	3,340	14,036	8,147	6,964	6,892	12,103	17,188	489	1,691
	I.—Epidemic, endemic, and infectious diseases.....	130	676	706	898	3,353	2,248	936	1,189	1,661	2,549	72	204
1	Typhoid and paratyphoid fever.....	3	8	17	22	108	106	43	32	28	33	3	12
2	Typhus fever.....												
3	Relapsing fever (spirochete).....												
4	Malta fever.....												
5	Malaria.....	1	1	1	12	8	24	1	1	1	1	2	
6	Smallpox.....	1	1					4	4	1	1		2
7	Measles.....	11	26	69	34	331	102	17	7	113	107	5	25
8	Scarlet fever.....	3	16	7		36	2	17	11	135	101	2	3
9	Whooping cough.....	6	26	41	100	141	119	29	47	68	100	9	14
10	Diphtheria.....		39	49	8	223	57	46	53	187	172	3	8
11a	Influenza (with pulmonary complications).....	21	177	108	131	776	378	93	115	191	409	7	35
11b	Influenza (other and unspecified).....	9	110	50	43	340	172	57	91	81	282	2	24
12	Miliary fever.....												
13	Mumps.....						1				1		
14	Asiatic cholera.....												
15	Cholera nostras.....		2	1		7	2				1		
16	Dysentery.....	2	5	10	11	129	62	6	16	10	14	3	5
17	Plague.....												
18	Yellow fever.....												
19	Spirochetal hemorrhagic jaundice.....										1		
20	Leprosy.....												
21	Erysipelas.....	3	10	10		16	4	18	20	41	45	1	5
22	Acute anterior poliomyelitis.....		2		1	17	9	7	4	8	11	1	
23	Lethargic encephalitis.....			8	3	7	3	71	23	28	15		2
24	Meningococcus meningitis.....		3	2	1	16	3	7	10	6	6	2	
25	Other epidemic and endemic diseases.....			2	1	12	2	1	2	6	6		7
26	Glanders.....												
27	Anthrax.....									1			
28	Rabies.....				1	2							
29	Tetanus.....	2	2	11	8	14	11	3	2	10	9		2
30	Mycoses.....						8						
	Tuberculosis (all forms).....	60	231	281	459	1,100	1,061	411	702	675	1,161	26	51
	Of the respiratory system.....	46	183	237	399	984	992	289	633	549	993	22	40
	Of the meninges, central nervous system.....	4	16	26	20	45	16	49	20	71	53	2	2
	Of the intestines, peritoneum.....	2	13	8	21	41	28	30	21	22	45	2	3
	Of the vertebral column.....	3	2	4	4	9	1	13	4	5	18		1
	Of the joints.....	1	2	1	1	4	4	2	1	7	4		
	Of other organs.....	1	9	1	4	8	6	13	18	13	17		4
	Disseminated (acute).....	3	4	3	8	6	12	12	5	4	19		1
	Disseminated (chronic or unspecified).....		2	1	2	3	2	3		4	12		
	Syphilis.....	5	9	29	55	49	114	86	41	49	51	4	5
	Soft chancre.....												
	Gonococcus infection.....	1	2	3	8	3	7	10	3	7	3	1	
	Purulent infection, septicemia.....	2	6	6		13	1	9	5	16	22	1	4
	Other infectious diseases.....												
	II.—General diseases not included in Class I.....	93	537	509	178	1,133	415	1,150	728	1,719	2,186	42	150
	Cancer and other malignant tumors.....	69	370	321	101	758	262	803	500	1,091	1,442	26	90
	Of the buccal cavity.....	2	12	15	1	22	3	21	17	34	51		1
	Of the stomach, liver.....	19	132	90	36	297	85	296	218	454	688	12	50
	Of the peritoneum, intestines, rectum.....	11	80	38	3	81	19	102	52	166	201	4	6
	Of the female genital organs.....	14	32	57	32	108	82	134	58	129	123	5	10
	Of the breast.....	8	31	37	14	66	30	57	44	67	93	1	2
	Of the skin.....	1	22	13	1	48	3	22	14	20	37		6
	Of other or unspecified organs.....	14	61	71	14	136	40	171	97	221	249	4	15
	Tumors, benign and unqualified (tumors of the female genital organs excepted).....		3	1	1	11	4	3	2	12	4		1
	Acute rheumatic fever.....	3	8	5	12	34	31	13	14	42	68		5
	Chronic rheumatism, osteoarthritis, gout.....	1	6		4	24	5	7	9	16	28		2
	Scurvy.....					4	2				3		
	Pellagra.....		1	16	9	37	16			2	2		
	Beriberi.....							1					
	Rickets.....				5	1	7	2		4	7	1	2
	Diabetes mellitus.....	7	71	75	29	130	49	141	108	238	308	2	19
	Anemia, chlorosis.....	2	36	26	4	44	5	47	44	104	145	3	3
	Diseases of the pituitary gland.....		1							1	2		
	Exophthalmic goiter.....	1	7	7	3	13	7	33	5	48	37	2	4
	Other diseases of the thyroid gland.....		4	3		4	1	15	6	21	18		2
	Diseases of the parathyroid glands.....					3		1			1		
	Diseases of the thymus gland.....		2	5	1	4		12	3	19	10		
	Diseases of the adrenals (Addison's disease).....	4	3	2		2	2	5	3	8	7		1
	Diseases of the spleen.....		1			1				2			
	Leukemia.....	2	4	13		11	4	15	3	17	15		
	Hodgkin's disease.....		2	4	1	8	3	5	1	17	27	1	
	Alcoholism (acute or chronic).....	3	10	18	5	19	9	29	16	41	36	6	11
	Chronic lead poisoning.....					2		2	4	1			1
	Other chronic mineral poisoning.....				1								
	Chronic poisoning by organic substances.....			2		3		2			1		
	Other general diseases.....	1	8	10	2	19	8	14	10	35	25	1	9
	III.—Diseases of the nervous system and of the organs of special sense.....	77	659	516	427	1,410	831	691	897	1,199	2,228	28	124
	Encephalitis.....		5	8	4	11	5	5	5	17	18		2
	Simple meningitis.....	1	18	11	5	42	17	12	5	46	26		1
	Nonepidemic cerebrospinal meningitis.....	1	4	5	1	20	10	2	2	19	21	1	2
	Tuberculous (locomotor ataxia).....		6	7	4	17	7	13	15	8	16	1	3
	Other diseases of the spinal cord.....	1	19	14	5	40	13	19	26	22	46		3
	Cerebral hemorrhage.....	61	502	350	327	865	493	512	551	836	1,534	18	83
	Cerebral embolism and thrombosis.....	5	21	12	8	18	13	14	20	33	40		2
	Paralysis without specified cause.....	4	6	18	25	162	109	18	37	23	79		4
	General paralysis of the insane.....		12	16	2	47	25	14	97	10	114	2	9
	Other forms of mental alienation.....		2	5	1	12	19	7	50	9	72		1

CAUSES OF DEATH FOR URBAN AND RURAL DISTRICTS

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, IN URBAN AND RURAL DISTRICTS: 1923—Continued

["Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural"]

List No.	CAUSE OF DEATH	VERMONT		VIRGINIA				WASHINGTON		WISCONSIN		WYOMING	
		Urban	Rural	Urban		Rural		Urban	Rural	Urban	Rural	Urban	Rural
				White	Colored	White	Colored						
III.—Diseases of the nervous system and of the organs of special sense—Con.													
78	Epilepsy		10	9	7	46	34	16	32	17	79		4
79	Convulsions (nonpuerperal; 5 years and over)		1				6			1			
80	Infantile convulsions (under 5 years)		14	7	20	30	47	6	11	46	63	1	1
81	Chorea						1			1	3		
82	Neuralgia and neuritis	1	3	1	1	6	3	4	3	1	5		
83	Softening of the brain	1	3	9	2	17	6	6	7	2	14		1
84	Other diseases of the nervous system		25	18	9	44	12	19	25	53	78	2	5
85	Diseases of the eye and annexe					2		1	1	1			
86a	Diseases of the ear	2	5	11	3	20	7	20	7	34	15		2
86b	Diseases of the mastoid process		3	15	3	11	4	3	2	20	5	3	1
IV.—Diseases of the circulatory system		155	997	717	495	1,831	943	1,213	1,075	1,893	2,955	37	167
87	Pericarditis	1	3	3	6	5	5	4	5	4	19	1	
88	Endocarditis and myocarditis (acute)	2	13	18	24	26	19	44	22	131	95		14
89	Angina pectoris	5	77	64	19	127	24	104	59	78	134	2	9
90	Other diseases of the heart	120	730	554	402	1,485	832	916	798	1,432	2,346	29	122
91a	Aneurysm	2	1	8	20	12	9	14	17	14	8		1
91b,c	Other diseases of the arteries	24	161	61	22	145	45	103	164	146	306	2	15
92	Embolism and thrombosis (not cerebral)	1	9	7	1	16	2	20	6	20	28		4
93	Diseases of the veins		3	2		6	3	4	2	13	12	2	2
94	Diseases of the lymphatic system					1		1		4	3		
95	Hemorrhage without specified cause					2	1	1	2	1	4		
96	Other diseases of the circulatory system				1	6	3	2					
V.—Diseases of the respiratory system		66	369	357	478	1,188	650	503	515	1,374	1,793	49	158
97a	Diseases of the nasal fossae			5	2	15	23	1	2		2		1
97b	Diseases of the nasal fossae annexe		1	5		8		6	4	8	2		
98	Diseases of the larynx	1	5	2	2	17	4	3	4	13	14		2
99a	Acute bronchitis	3	12	5	11	27	12	14	4	60	57	2	
99b	Chronic bronchitis	3	14	10	10	37	7	11	14	34	48		1
99c	Bronchitis (unspecified, under 5 years)		8	1	3	13	11	2	4	11	17	1	2
99d	Bronchitis (unspecified, 5 years and over)	2	11	2	3	13	14	5	7	22	39		
100a	Bronchopneumonia	14	96	130	177	446	200	171	180	458	592	22	64
100b	Capillary bronchitis	1	5	1	8	4	10	2	3	15	12	1	
101a	Lobar pneumonia	24	171	145	199	397	228	245	213	632	754	15	45
101b	Pneumonia (unspecified)	10	30	11	14	130	95	14	29	54	137	3	32
102	Pleurisy	2	7	14	17	25	5	18	21	30	35	1	3
103	Congestion and hemorrhagic infarct of the lung	3	3	10	8	25	9	5	6	10	21	1	1
104	Gangrene of the lung			1	1			2		1			
105	Asthma	3	5	12	11	18	21	7	18	21	46	2	4
106	Pulmonary emphysema			1	1	1		7	1	2	2		
107	Other diseases of the respiratory system (tuberculosis excepted)		1	3	11	12	11	2	5	3	15		3
VI.—Diseases of the digestive system		51	238	420	396	1,045	563	567	414	1,150	1,139	55	148
108	Diseases of the mouth and annexe			4	3	4	7	4	1	13	13		5
109a	Adenoid vegetations			1		8		6		8	2		
109b	Other diseases of the pharynx, tonsils	2	9	14	7	44	17	37	25	51	41	4	4
110	Diseases of the esophagus		1	1		2		1	1	1	2		
111a	Ulcer of the stomach	4	18	20	16	18	17	37	27	42	63	2	4
111b	Ulcer of the duodenum		6	14	2	2	3	17	11	16	14		2
112	Other diseases of the stomach (cancer excepted)	2	13	13	32	84	65	22	28	37	88	1	7
113	Diarrhea and enteritis (under 2 years)	10	39	103	159	452	237	44	78	233	292	14	33
114	Diarrhea and enteritis (2 years and over)	2	24	34	29	121	53	20	26	66	78	3	12
115	Ancylostomiasis				2	2							
116	Diseases due to other intestinal parasites				3	7	11			1			
117	Appendicitis and typhlitis	13	39	91	42	94	32	145	78	228	171	17	39
118a	Hernia	2	6	22	17	14	14	31	19	56	35		2
118b	Intestinal obstruction	3	22	30	29	52	28	70	30	90	89	6	17
119	Other diseases of the intestines	1	3	5	6	20	9	9	8	12	10		2
120	Acute yellow atrophy of the liver	1	1	1	1	2	2		4	3	7	1	1
121	Hydatid tumor of the liver									1	1		
122	Cirrhosis of the liver	2	16	23	27	45	30	34	29	94	108	3	6
123	Biliary calculi	3	11	12	1	29	8	44	19	75	64	1	3
124	Other diseases of the liver	6	24	26	15	34	9	33	19	55	41	1	5
125	Diseases of the pancreas	4	2			1	1	8	5	7	5		1
126	Peritonitis without specified cause			5	5	18	10	11	5	18	17	2	5
127	Other diseases of the digestive system (cancer and tuberculosis excepted)									1			
VII.—Nonvenereal diseases of the genito-urinary system and annexe		80	366	574	323	1,035	700	615	416	914	1,144	31	98
128	Acute nephritis (including unspecified under 10 years)	7	28	33	27	40	67	20	15	47	48	5	7
129	Chronic nephritis (including unspecified 10 years and over)	56	296	440	223	882	544	451	319	706	957	11	66
130	Chyluria												
131	Other diseases of the kidneys and annexe	3	8	22	9	30	15	24	15	22	22	4	
132	Calculi of the urinary passages	1	1	6	2	6	2	9	1	4	4		
133	Diseases of the bladder		3	4	6	15	13	2	7	14	20		2
134	Diseases of the urethra, etc.			3	8	3		2	2	1	3		2
135	Diseases of the prostate	10	13	38	16	42	27	50	30	57	56		10
136	Nonvenereal diseases of the male genital organs							2		1	1		
137	Cysts, other benign tumors of the ovary		3	4	5	2	5	4	5	7	6	1	1
138	Salpingitis and pelvic abscess (female)	1	6	11	14	6	12	18	8	27	7	7	7
139	Benign tumors of the uterus	1	7	9	9	4	6	18	7	15	12	1	1
140	Nonpuerperal uterine hemorrhage			1				1	1	1	1		
141	Other diseases of the female genital organs	1	1	3	4	4	8	14	6	12	7	2	2
142	Nonpuerperal diseases of the breast (cancer excepted)									1			

MORTALITY STATISTICS

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, IN URBAN AND RURAL DISTRICTS: 1923—Continued

["Urban" includes cities of 10,000 inhabitants or more in 1920; the remainder of the State is included in "rural"]

List No.	CAUSE OF DEATH	VERMONT		VIRGINIA				WASHINGTON		WISCONSIN		WYOMING	
		Urban	Rural	Urban		Rural		Urban	Rural	Urban	Rural	Urban	Rural
				White	Colored	White	Colored						
	VIII.—The puerperal state.....	16	35	68	71	198	141	90	78	166	176	12	24
143	Accidents of pregnancy.....	3	8	7	1	27	16	8	12	15	14		6
144	Puerperal hemorrhage.....	2	2	8	3	27	14	6	4	9	17	1	2
145	Other accidents of labor.....	4	4	6	9	25	26	7	10	16	26	2	2
146	Puerperal septicemia.....	5	6	22	25	65	36	49	30	80	55	1	5
147	Puerperal phlegmasia alba dolens, embolus, etc.			1	2	8	4		3	14	18	1	1
148	Puerperal albuminuria and convulsions.....	2	13	24	31	46	45	20	18	31	43	7	8
149	Following childbirth (undefined).....								1	1	3		
150	Puerperal diseases of the breast.....												
	IX.—Diseases of the skin and of the cellular tissue.....	3	17	14	13	42	17	27	18	33	66	1	5
151	Gangrene.....	1	14	2	10	19	12	13	12	18	42	1	4
152	Furuncle.....	1	1	4	1	5	1	6	1	8	3		
153	Acute abscess.....	1	1	5	1	6	2	1	3	1	7		
154	Other diseases of the skin and annexa.....		1	3	1	12	2	7	3	6	14		1
	X.—Diseases of the bones and of the organs of locomotion.....	1	5	5	1	11	3	12	2	20	21	1	
155	Diseases of the bones (tuberculosis excepted).....	1	3	5	1	7	2	11	2	17	19	1	
156	Diseases of the joints (tuberculosis and rheumatism excepted).....		2			2		1		3			
157	Amputations.....												
158	Other diseases of the organs of locomotion.....					2	1				2		
	XI.—Malformations.....	10	54	62	30	155	38	74	87	161	207	2	25
159a	Congenital hydrocephalus.....	1	8	5	2	14	10	6	4	21	17		
159b	Congenital malformations of the heart.....	5	29	39	25	85	8	47	53	72	112		15
159c	Other congenital malformations.....	4	17	18	3	56	20	21	30	68	78	2	10
	XII.—Early infancy.....	61	206	319	234	1,008	520	323	332	810	1,016	59	121
160	Congenital debility, icterus, sclerema.....	11	32	33	48	193	183	27	46	86	170	6	16
161a	Premature birth.....	38	126	224	136	666	260	210	205	505	695	37	80
161b	Injury at birth.....	7	30	43	22	91	37	58	50	137	138	10	14
162	Other diseases peculiar to early infancy.....	5	17	19	28	57	37	28	30	80	109	6	11
163	Lack of care.....		1			1	3		1	2	4		
164	XIII.—Old age (senility).....	10	97	54	18	303	229	44	98	156	491	4	43
	XIV.—External causes.....	52	277	394	208	880	435	703	957	836	1,145	94	387
	Suicide.....	3	50	48	4	81	4	142	94	139	174	9	29
165	By poisons (gas excepted).....		3	10	1	12		32	12	24	14	1	2
166	By poisonous gas.....		1	10	1	1		34		23	3		
167	By hanging or strangulation.....		10	5		11		11	23	27	70		2
168	By drowning.....		2			6	1	14	12	17	10		1
169	By firearms.....	1	29	18	2	41	2	39	37	34	55	7	19
170	By cutting or piercing instruments.....	2	4	4		5	1	8	7	11	15	1	1
171	By jumping from high places.....		1	1				3	2	1	1		1
172	By crushing.....					1		1		2	5		1
173	By other means.....					4			1		2		2
174	Homicide.....	1	4	25	59	71	98	44	23	38	23	11	18
197	By firearms.....		3	14	50	54	75	31	16	16	17	9	15
198	By cutting or piercing instruments.....			1	7	6	9	3	4	5			2
199	By other means.....	1	1	10	2	11	9	10	3	17	6	2	1
	Accidental or undefined.....	48	223	321	145	728	338	517	840	659	948	74	340
175	Poisoning by food.....		2	5	3	15	7	6	10	4	13	1	2
176	Poisoning by venomous animals.....		1	1	1				1				1
177	Other acute poisonings (gas excepted).....		5	14	7	14	6	15	15	7	22	5	3
178	Conflagration.....		4	4	6	9	27	6	18	5	14		3
179	Burns (conflagration excepted).....	7	15	33	22	113	64	26	34	44	50	6	13
180	Mechanical suffocation.....		6	2	2	22	7	8	15	10	16		1
181	Absorption of irrespirable, irritating, or poisonous gas.....	1	1	8	2	5		20	4	19	7	5	4
182	Drowning.....	1	25	19	14	62	22	48	152	68	121	4	13
183	Traumatism by firearms (except in war).....	2	11	11	16	44	43	12	27	11	60	4	5
184	Traumatism by cutting or piercing instruments.....	2		1	1	4		4	9	6	8		2
185	Traumatism by fall.....	12	62	66	15	103	28	82	72	120	184	8	20
186a	Traumatism in mines.....			1	1	39		3	15		4		129
186b	Traumatism in quarries.....	1	5			1	1			2			3
187	Traumatism by machines.....	2	10	6	6	18	8	27	38	20	27	3	3
188a	Railroad accidents.....		17	32	9	71	24	21	84	66	79	4	68
188b	Street-car accidents.....	1		11	2	4	1	23	5	30	6		
188c	Automobile accidents.....	15	31	68	16	86	30	127	113	148	144	19	32
188d	Airplane and balloon accidents.....					5		1	2		1	3	1
188e,f	Injuries by other vehicles.....		6	7	1	13	3	14	17	18	31	2	7
188g	Landslide, other crushing.....		1	4	2	4	5	11	51	10	14	2	1
189	Injuries by animals (not poisoning).....		5	1	2	16	3	4	13	5	23	1	2
190	Wounds of war.....												
192	Starvation (deprivation of food or water).....								2		9		2
193	Excessive cold.....		1			3	3		2	3	9		2
194	Excessive heat.....		2	1	1	4	11	1	1	3	11		
195	Lightning.....					5	2			1	8		9
196	Other accidental electric shocks.....	2	5	4		7	3	8	11	12	16	1	
201	Fracture (cause not specified).....			4		10	1		1	3	3		1
202	Other external violence.....	2	8	18	16	50	25	50	130	44	77	4	18
203	Violent deaths of unknown causation.....												
	XV.—Ill-defined diseases.....	3	23	22	70	444	424	11	86	11	72	2	37
204	Sudden death.....	1	1		6	46	35		9	2	7		
205a	Ill-defined.....	1	12	9	44	152	147	3	27	5	11	1	17
205b	Not specified or unknown.....	1	10	13	20	246	242	8	50	4	54	1	20

NOTE.—Populations are shown in Table 1 A.

CAUSES OF DEATH, BY AGE, SEX, AND COLOR

IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1923—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Age unknown	List No.
3		3	5		1	3		1		1							20
1	1	1		1	1		1										21
29	33	55	58	66	75	67	105	90	90	85	46	33	10		1	2	21
1	2	1	3	3	1	4	8	1	3	1	1						22
26	25	39	43	57	52	52	65	67	80	55	52	26	12	1			23
1	5	3	2	1	4	2	2		1		1	2	2				24
10	8	4	7	1	1	7		2		1						1	25
1	1																26
3	3	2	4	2	2			2	1	1							27
66	73	85	69	73	72	55	49	27	14	9	1	1				1	28
3	1	5	9	1	8	1	2	3	3	3							29
70	64	59	64	67	65	40	48	26	24	4	4	4				1	30
5	2	3	2	2	2	2											31
19	17	11	17	7	4	11	7	4	4		1						32
1	1			1													33
8	10	7	5	11	6	4	4	9	2	1	1	3					34
3	3		1	3	3	5	11	5	2	3	1	1	1				35
4	4	6	2	4	5	3	2	3	2	2	2						36
1	2	2	4	4	2	4	4	3	6	2	2						37a
5	1	3	2	4	1	1	1	1	1		1	1					37b
																	38
		5	2	2	3			1	1	1							39
																	40
2			2	2	3												41
1	1		1	2	2												42
																	43
40	31	42	34	29	34	30	26	14	20	6	2						44
13	10	6	10	4	6	4	5	5	2	2	1						45
10	8	14	10	9	10	5	11	9	1	2	1						46
5	5	3	4	2	3	2											47
2	3	6	3	7	4	4	8		4		1						48
	1	2	1	1	1	1	1	2	3		1	1					49
		1	1	1	1	1	3	2	3		1	1					50
4,033	4,000	4,022	3,694	3,313	2,919	2,355	2,051	1,582	1,050	594	171	60	11	2	1	41	51
1,308	1,008	943	792	616	494	297	229	154	90	39	29	10	5	1	2	26	52
4,445	3,375	2,790	2,170	1,737	1,437	1,285	1,152	1,102	866	601	237	82	18	1	1	33	53
1,640	1,036	819	591	434	255	203	136	87	60	38	19	15	4		4	27	54
3,757	3,712	3,728	3,458	3,104	2,704	2,186	1,875	1,434	951	535	159	56	9	2		37	55
1,218	935	860	735	565	462	269	208	139	85	36	28	10	4	1	2	25	56
4,170	3,320	2,554	1,947	1,562	1,288	1,134	1,019	967	756	543	210	71	16	3	1	33	57
1,459	988	764	550	403	283	190	126	79	53	34	18	14	3		3	24	58
53	60	52	30	29	25	23	15	11	1	7		1					59
8	11	12	6	5	7		1										60
53	41	43	26	20	12	8	11	4	2	2		1					61
8	6	1	4	1	2	1		1									62
																	63
62	74	77	64	64	70	50	63	50	48	23	5	1					64
24	25	23	18	19	10	8	6	7	1	1							65
113	97	95	93	75	69	80	73	71	55	31	9	5	2	1			66
40	34	31	20	22	8	4	1	3	5	2	1						67
45	39	34	40	29	33	25	27	16	12	6	1						68
18	9	10	4	1	2	3	2										69
13	19	16	20	21	21	19	18	13	16	3	4	1					70
4	2	5	1	2	2												71
17	8	11	5	9	16	8	15	10	4	4	1						72
7	2	4	1	2	2	3	2	1	1	1							73
3	5	4	10	10	5	8	4	5	9	2	2	1					74
	4			1	2		5	1	1	1							75
35	45	65	51	37	39	41	28	39	27	11	4	2	1				76
7	3	6	10	7	5	6	6	4	2	2							77
25	39	27	48	27	26	21	19	28	21	13	7	2					78
7	7	6	8	2	4	3	3	2									79
																	80
52	52	40	34	32	22	16	20	7	5	4			1				81
22	21	21	16	17	4	6	4	2	1		1						82
58	42	35	18	17	10	10	5	7	2	1	1						83
19	11	11	8	4	3	5	1		1								84
																	85
12	10	15	12	14	10	6	8	15	2	4	1						86
4	2	7	2	2	2	2	2	2	2	2							87
10	12	16	8	5	6	5	3	7	5	6	4	1					88
3	4	1		1	1			1	1								89
																	90
102	174	235	308	317	338	257	223	173	95	39	14	2	1			6	91
127	134	197	192	176	126	93	63	45	32	21	11	1	1			6	92
75	82	130	126	119	133	73	53	43	15	16	9	2	2			1	93
85	82	92	79	57	37	41	27	22	8	6	4	2	2			1	94
		1						1									95
												1					96

MORTALITY STATISTICS

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	
I.—Epidemic, endemic, and infectious diseases—Continued													
40	Gonococcus infection.....	M. wh.....	79	12	1			12			2	5	
		col.....	65	3				4			1	2	
		F. wh.....	402	15	3			18	2	5	27	84	
		col.....	220	5				5		2	28	45	
41	Purulent infection, septicemia.....	M. wh.....	671	102	24	11	4	148	33	44	24	29	
		col.....	83	5		1	1	8	2	1	2	5	
		F. wh.....	491	76	9	11	4	107	16	21	31	31	
		col.....	72	3	1	1		6	1		4	5	
42	Other infectious diseases.....	M. wh.....											
		col.....											
		F. wh.....	1										
		col.....	1										
II.—General diseases not included in Class I.													
Males.....		(White.....)	54,310	1,270	276	182	154	109	1,991	510	487	611	596
		(Colored.....)	2,935	171	56	24	10	4	265	38	39	36	66
Females.....		(White.....)	65,435	970	219	149	113	80	1,531	432	536	617	617
		(Colored.....)	5,292	110	37	18	12	4	181	32	48	104	196
43	Cancer and other malignant tumors.....	M. wh.....	35,974	33	38	41	33	28	173	88	73	143	174
		col.....	1,478	4	4	1	3	12	9	5	6	6	17
		F. wh.....	45,007	34	31	40	23	20	148	80	67	111	156
		col.....	3,116	1	2	3	5	1	12	5	8	11	40
44	Of the buccal cavity.....	M. wh.....	2,374		1	2	2	7	1	4	5	6	
		col.....	82									2	
		F. wh.....	467	1	1	1		3	3	3	3	3	
		col.....	39									1	
45	Of the stomach, liver.....	M. wh.....	16,898	6	9	5	3	4	27	10	8	13	28
		col.....	751	2	2			4	2	2	2	2	
		F. wh.....	14,316	9	6	5	1	4	25	15	6	7	18
		col.....	710	1	1			2	1	1	1	1	8
46	Of the peritoneum, intestines, rectum.....	M. wh.....	5,035	6	2	3	4	2	17	9	7	18	38
		col.....	168				1	1	1		2	2	
		F. wh.....	6,356	3	5	2		10	9	9	9	12	20
		col.....	256						2	2	1	1	7
47	Of the female genital organs.....	M. wh.....	10,642			2			2	2	8	14	50
		col.....	1,389				1		1		3	4	11
48	Of the breast.....	M. wh.....	101								1	2	2
		col.....	9										
		F. wh.....	7,094							1	1	3	4
		col.....	420									1	6
49	Of the skin.....	M. wh.....	1,556	1		5		6	1		3	2	
		col.....	36									1	
		F. wh.....	955				1	1	2	1	2	5	
		col.....	41									1	
50	Of other or unspecified organs.....	M. wh.....	10,010	20	26	26	24	20	116	67	53	102	98
		col.....	432	2	2	1	2	7	7	3	3	4	10
		F. wh.....	5,177	21	19	30	21	16	107	48	39	70	56
		col.....	261	1	1	3	4	1	9	2	2	4	6
51	Tumors, benign and unqualified (tumors of the female genital organs excepted).	M. wh.....	313	7	5	3	4	6	25	6	3	8	10
		col.....	29	1	1	1		2	2	2	1	1	1
		F. wh.....	422	5	2	4	5	2	18	2	7	11	8
		col.....	49										1
52	Acute rheumatic fever.....	M. wh.....	1,165	5	5	15	18	21	64	157	163	110	61
		col.....	178	4	2		1	7	9	13	2	2	9
		F. wh.....	1,322	5	6	11	20	22	64	156	179	121	60
		col.....	233	1	1	1		3	6	16	16	10	10
53	Chronic rheumatism, osteoarthritis, gout.....	M. wh.....	370		2				3	3	5	4	9
		col.....	37								1		2
		F. wh.....	676	1			1	2	2	2	3	4	5
		col.....	38						1		2		1
54	Scurvy.....	M. wh.....	19	11	4	1		16		1			
		col.....	5	3				4					
		F. wh.....	32	25	2			29	1				
		col.....	8	5	1	1		7					
55	Pellagra.....	M. wh.....	380		2			3	6	4	3	3	
		col.....	234	1	5			8	8	8	9	9	
		F. wh.....	763	3		1	1	6	1	2	11	33	
		col.....	368		2	1	2	1	6	9	11	53	103
56	Beriberi.....	M. wh.....	3										
		col.....	1										
		F. wh.....	2					2					
		col.....	2	2									
57	Rickets.....	M. wh.....	197	141	38	6	4	1	190	5	1	1	
		col.....	81	53	20	7		80	1				
		F. wh.....	151	94	34	9	5	3	145	2	2	2	
		col.....	50	28	15	4	2	49	1				
58	Diabetes mellitus.....	M. wh.....	7,149	11	19	24	28	13	95	87	125	171	162
		col.....	353	2	1			3	3	8	7	7	4
		F. wh.....	9,179	9	9	12	16	9	55	86	166	132	129
		col.....	472		1			1	4	8	3	3	12
59	Anemia, chlorosis.....	M. wh.....	2,578	61	23	19	19	4	126	22	23	31	36
		col.....	53	12	3			16				2	3
		F. wh.....	3,079	47	19	8	8	2	84	22	25	41	47
		col.....	83	4	2	1	1	9	1	3	7	7	12
60	Diseases of the pituitary gland.....	M. wh.....	25		1			1			1	2	1
		col.....	1										
		F. wh.....	28		1			1		1	3		2
		col.....	28										
60a	Exophthalmic goiter.....	M. wh.....	237	1				1		1	1	11	10
		col.....	7										1
		F. wh.....	1,709									56	88
		col.....	95		1			1		2	7	4	4

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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 and over	Age unknown	List No.
8	5	5	7	7	8	3	4	7	2	3						1	40
3	8	8	10	10	6	3	7	3	2	2							
86	58	58	41	14	5	3			1								41
51	35	22	17	12	1	1			1								
25	31	36	32	36	45	35	40	38	21	22	20	2	4	2		4	42
8	4	6	5	9	8	5	5	3	4	5	1	1	1	1			
25	35	36	26	18	28	16	19	27	15	12	15	6	6	1			43
8	6	7	6	5	4	7	4	4	3	1							
								1									44
1																	
808	1,181	1,691	2,484	3,328	4,934	6,056	7,549	7,609	6,498	4,602	2,268	881	185	34	3	54	45
98	113	173	229	289	345	275	266	235	175	125	101	32	17	8	2	8	
964	1,528	2,582	3,898	5,324	6,749	7,597	8,685	8,240	6,942	4,991	2,687	1,164	292	58	5	45	46
288	336	502	574	621	615	462	368	330	252	81	81	65	20	17	8	30	
281	471	774	1,359	2,088	3,344	4,314	5,524	5,763	5,018	3,629	1,820	717	160	26	3	32	47
33	37	66	110	164	225	177	173	159	123	82	48	16	10	1		5	
390	870	1,735	2,855	3,974	4,931	5,474	6,142	5,862	5,048	3,795	2,121	932	240	43	4	29	48
110	154	307	346	423	445	341	246	243	171	107	58	43	15	10	6	15	
11	22	44	87	141	239	268	379	351	314	240	159	79	15		1	1	49
2	3	2	10	8	19	10	5	7	8	3	1	1	1				
6	5	16	7	23	38	42	55	65	44	55	51	33	9	2	1		50
2	2	2	3	3	9	4	1	5	4	3	1	2	1				
68	133	304	611	1,043	1,693	2,219	2,793	2,874	2,418	1,630	740	226	38	6	1	15	51
11	13	39	51	91	121	100	85	86	66	35	25	8	6	1		3	
59	130	288	541	873	1,218	1,674	2,181	2,267	2,201	1,563	882	294	58	10		6	52
21	27	46	67	82	106	81	72	71	46	37	18	15	3		1	4	
53	96	151	235	291	476	614	759	803	665	500	212	67	19	1		4	53
5	7	10	15	15	26	23	25	11	11	7	4	2	2				
61	118	194	310	416	671	778	866	910	805	647	329	148	34	6		3	54
15	17	37	20	34	27	29	19	15	20	2	3	4	1	2			
140	354	689	1,062	1,358	1,422	1,382	1,329	1,121	789	553	243	92	17	2		13	55
52	81	169	194	201	195	150	104	92	55	33	16	11	6	2		7	
2	1	1	7	3	10	10	19	14	10	10	6	3					56
1			3	1	3		2										
43	151	331	617	864	976	948	952	725	572	434	265	162	46	6	1	2	57
6	17	34	40	67	69	50	30	34	23	20	10	6	2	4		1	
3	13	18	30	65	66	105	178	193	239	247	191	129	52	11	1	3	58
6	5	2	4	4	6	6	2	5	1	3	1	1	1				
144	206	256	389	545	860	1,098	1,396	1,528	1,372	1,002	512	213	36	10	2	1	59
14	9	13	27	49	53	38	54	50	36	34	17	4	1	8		9	
75	105	200	295	420	572	603	688	675	500	387	205	91	30	7		4	60
13	10	15	24	34	35	21	17	23	18	9	9	3	1	1		2	
15	11	12	17	17	19	32	38	30	19	31	14	6					61
3	2	1	1	3	4	4	2	2	2	1	2	1					
13	15	9	22	31	42	25	48	33	47	43	30	12	5			1	62
4	9	9	9	3	5	3	8	1	3	4	1	1				1	
40	39	52	59	50	51	49	58	51	62	55	29	10	2	1		2	63
6	12	9	10	12	16	14	14	9	7	9	6	1	1			1	
59	50	54	52	72	59	66	56	68	84	47	41	28	4	1		1	64
14	18	14	16	25	21	15	12	9	13	13	3	3	1	2		1	
13	6	13	15	17	27	26	28	46	71	32	34	18	1			1	65
1	2	1	3	3	2	2	7	3	1	1	3	3	1	2			
2	5	13	22	34	49	50	61	108	98	103	67	33	9	2		1	66
1		1	2	4	6	2	4	5	2	2		33	2	3			
1		1															67
1		1		1													
5	11	17	18	33	44	38	48	52	48	28	13	5				1	68
12	13	15	25	21	17	19	20	13	11	6	15	2	1	2		1	
43	49	73	95	82	71	59	80	64	52	29	7	4				2	69
110	104	109	89	80	42	35	28	32	22	18	4	4	1			8	
			1			1				1							70
																	71
167	201	208	266	349	537	797	1,036	1,050	889	591	265	80	10	6		7	72
11	14	21	20	44	50	37	32	30	26	17	17	4	3			1	
145	164	231	279	463	881	1,216	1,491	1,472	1,146	679	314	104	16	4		6	73
11	26	23	61	49	65	53	54	31	34	13	10	9	1	1		3	
30	52	79	130	200	303	318	386	345	261	156	48	25	7			3	74
3	4	2	3	2	4	4	3	1	1	1	2	1	1			1	
79	88	128	202	240	319	346	451	420	292	187	59	30	15	3		1	75
8	3	6	7	5	6	3	5	2	3	1	1		1	1			
3	1	6	2	3	1		3	1									76
1		3	2	1	2	3	2		1								
15	14	24	25	28	24	31	27	12	6	5	1	1					77
	1	1	1					2	2								
103	119	134	192	228	205	180	174	102	60	40	14	2	1			2	78
9	7	17	22	11	9	2	3	2	2	1		2					

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7	6	9	6	6	5	11	5	6	3	2							
31	32	29	37	57	52	63	58	38	1	12	5	4				60b	
3	4	2	3	9	7	2	2	3	1		1	1				1	
		1	1				1			1						61	
1	4					1				1	1					62	
1	3	2	1	1	1											62	
2																62	
8	9	19	10	16	14	17	26	20	8	1	1	1				63	
9	15	19	11	26	14	16	10	14	8	10	3					63	
1	2	1	1				1	1								63	
3	3	4	3	1	5	4	4	3	6	2						64	
3	5	5	3	2	4	4	4		3	1	2	1	1	1		64	
40	40	43	42	39	70	59	62	50	28	16	9	1	1			65a	
1	3	3	6	2	4	3	3	2			1					1	
25	33	33	31	46	60	43	56	30	30	17	3	4				1	
2	1	3	2	2	1	1	1		1							1	
40	38	31	36	31	32	44	38	31	13	8	6	2				65b	
2	1	1	2	2	1	1										1	
22	20	24	20	17	22	24	18	11	9	6	3	1				65b	
2	1		3	1	1											65b	
101	228	355	399	412	374	275	281	120	40	19	7	1				66	
21	19	44	38	29	17	19	9	9	2	2						10	
14	27	52	45	26	19	10	10	4	4							1	
8	8	7	7	4	5	2	2									1	
5	6	10	17	14	19	16	16	11	5	3	1					67a	
1		2	3	2		1		1								67a	
1	3	1	1	4			1	1	1	1						67b	
1	1	1	1		2	1		1								67b	
1		1		1												67b	
15	19	10	15	11	7	9	6	5	3	5	2	1				68	
2	2	5	2	1	2	2	1	2	1	1						68	
7	12	9	10	5	4	4	4									68	
2	2	2	1	1												68	
17	19	23	14	9	8	15	12	12	17	17	17	14	4	1		69	
1	2	1	2	2	1	4	2	2	1	3	3	3	1	1		1	
14	14	25	9	18	14	14	19	12	20	18	16	8	1	2		69	
1	4	5	4	3	2	1	1	1	1	2	2	2				69	
684	1,086	1,686	2,201	2,645	3,603	4,751	6,416	7,503	8,165	7,213	4,705	2,132	558	95	20	71	
123	180	291	387	500	604	508	562	514	474	349	217	132	51	26	11	36	
557	730	1,058	1,451	2,237	3,204	3,816	5,209	6,609	7,359	7,378	5,643	2,907	833	179	32	37	
128	151	293	393	482	688	563	562	528	445	326	245	138	87	31	48	22	
28	39	36	39	47	34	37	35	14	10	10	7	2				70	
3	6	6	5	4	3	4	1		1	1						3	
26	25	34	30	34	32	23	23	16	9	11	12	2	1			3	
4	1	6	3	3	2	2	2	2		6	9	4	1			3	
41	38	58	47	53	42	50	28	22	21	6						71a	
7	2	5	8	9	1	2	2	2	11	7	2	1	2			1	
33	18	30	20	22	39	23	21	18	11							71a	
2	6	6	2	3	9	1	1	1								71a	
15	15	12	11	17	13	6	6	3	6	1	2					71b	
2	1	4		1	1	1	3		2	3	1					71b	
6	15	15	5	2	4	7		2	2							71b	
4	1	2														71b	
9	21	27	86	108	142	199	204	172	117	62	26	4				72	
2	3	8	14	11	16	9	6	15	7	5	1	3				72	
4	8	10	17	34	48	53	68	61	23	26	10	4				72	
2	1	5	3	3	1	3	1	2	2			1				72	
36	49	35	62	89	122	128	186	175	164	123	82	31	5	3		73	
5	5	7	10	8	13	11	8	6	6	6	1	2	1	1		1	
36	36	39	54	99	115	129	180	178	155	130	73	36	1	1		73	
	6	11	10	8	6	8	12	10	7	4	7	4	1	1		1	
123	184	416	694	1,222	2,204	3,295	4,864	5,914	6,591	5,977	3,885	1,793	460	79		44	
31	72	118	193	286	398	351	410	371	338	251	170	96	34	15		22	
102	198	415	778	1,428	2,259	2,915	4,215	5,354	6,123	6,157	4,711	2,450	705	147	25	26	
44	71	151	268	355	513	440	437	383	317	242	107	96	61	23	38	14	
11	20	25	37	36	81	106	146	183	194	189	107	59	23	1		74a	
1	4	4	2	4	11	5	5	11	9	6	3					1	
31	20	28	27	50	83	82	120	168	199	217	136	73	22	5		74b	
2	5	3	6	14	14	7	10	7	3	5	3	1	3			74b	
6	4	28	42	54	78	125	218	309	428	416	296	133	43	5		8	
8	8	19	15	32	55	45	76	67	89	61	36	24	15	9		3	
6	17	15	29	43	85	125	213	302	395	412	402	198	59	14	6	5	
12	15	27	29	49	81	64	65	94	88	56	59	31	18	6	7	3	
96	354	640	778	633	501	407	291	222	154	104	63	27	5	3		4	
17	38	76	104	100	70	49	32	26	14	7	2	1				5	
49	89	147	164	144	147	128	72	96	66	89	60	20				1	
13	14	29	41	16	27	17	12	7	6	3	2	2	6	1		3	
40	42	57	56	51	42	48	54	38	32	27	19	1	3			1	
10	11	11	4	6	2	5	2	6	3	1	1	1				1	
55	67	67	90	101	85	81	68	52	32	25	21	18		2		77	
15	15	14	4	7	13	3	5	8	4	5	1					77	

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1,174	1,681	2,200	2,386	2,639	2,779	2,822	3,497	3,450	3,694	3,442	2,708	1,510	506	110	19	35		
536	454	600	528	565	464	306	316	249	230	167	196	41	30	23	12	35		
1,034	1,130	1,346	1,308	1,414	1,690	1,901	2,794	3,246	3,894	4,156	3,752	2,272	857	197	33	35		
348	305	352	342	294	322	285	259	226	187	153	128	73	49	21	23	18		
7	3	4	4	4	1	3	3	3	6	3	2	2	2					
1	1	1	1	1	1	2	3	3	2	1	1	1	1					
1	1	1	1	1	1	2	1	1	1	1	1	1	1					
19	29	34	21	25	19	19	6	5	3	4	1	1	1				97a	
4	2	2	12	11	8	10	7	6	5	1	1	1	1				97b	
12	11	9	12	11	8	10	7	6	5	1	1	1	1					
1	2	2	2	2	2	2	2	2	2	2	2	2	2					
5	7	9	5	6	6	9	6	4	9	12	3	5	1					
6	5	2	2	5	1	7	3	8	7	5	6	3	2				98	
1	1	2	1	1	1	1	1	1	1	1	1	1	1					
3	8	9	15	15	18	30	39	36	68	104	129	89	39	20	3			
1	3	6	7	5	3	3	7	1	1	2	1	1	1					
12	5	6	12	15	22	23	34	59	99	169	209	161	81	15	6		99a	
5	3	1	6	4	6	6	4	2	6	4	2	4	4	1	1			
7	10	15	21	37	61	72	103	134	185	209	221	129	42	5	1	2		
2	5	4	4	3	3	4	9	4	7	8	6	3	1	1	1		99b	
9	11	8	14	14	29	38	87	139	213	270	261	147	58	10	4			
4	2	2	6	6	1	7	7	11	9	9	5	4	1	1	1			
2	4	11	10	11	15	18	26	34	60	93	106	71	40	6	1			
5	4	5	6	4	7	6	6	4	8	4	2	2	2					
3	3	8	13	4	15	23	26	43	78	135	169	131	68	15	1		99c, d	
5	5	2	3	5	6	7	8	5	4	5	7	1	4					
179	252	354	377	439	474	571	754	909	1,068	1,150	957	539	166	40	5	5		
55	57	73	57	79	65	50	63	53	51	47	35	9	8		1	8		
207	222	297	284	273	369	460	780	997	1,334	1,541	1,493	896	322	86	12	10		
53	49	48	60	35	73	63	60	60	53	36	40	19	15	5	8	6		
2	2	3	1	4	4	8	7	8	12	20	19	13	5	1	2			
2	1	4	3	2	1	1	3	1	1	1	1	1	1					
2	2	2	3	3	3	6	7	16	21	35	34	28	7	2			100a	
811	1,173	1,508	1,625	1,760	1,830	1,725	2,089	1,851	1,784	1,387	881	428	126	20	5	14		
387	364	447	367	390	298	183	172	146	119	73	54	18	11	8	4	16		
633	734	866	810	910	1,001	1,122	1,529	1,622	1,703	1,515	1,130	589	177	32	7	14		
218	191	217	196	174	176	141	131	107	79	54	39	24	18	8	7	5		
42	68	76	102	99	84	84	133	147	174	164	149	86	25	7	3	7		
38	24	33	32	35	43	26	29	20	24	19	24	5	4	7	4	9		
65	45	53	63	58	87	66	106	138	154	178	174	123	45	14	1	8		
38	29	31	31	25	30	32	28	20	19	22	17	10	5	4	3	1		
68	55	86	80	88	92	98	88	76	74	47	28	20	2					
17	10	9	18	16	14	6	9	4	4	2	1	1	3	1			102	
45	53	39	41	37	59	55	56	57	58	56	38	15	7	2				
12	4	15	11	12	6	5	6	4	3	2	1	1	1	1				
8	7	9	17	16	21	17	24	41	56	87	108	93	46	8				
4	2	3	3	2	2	6	1	2	4	2	2	2	1					
4	7	7	7	9	15	15	17	37	76	122	127	128	64	16	2		103	
1	1	5	7	4	2	3	3	4	1	2	1	3	2					
3	5	8	9	8	17	11	13	8	4	4	2							
1	1	1	2	2	2	1	1	1	2	2		1	1				104	
1	5	2	2	2	3	1	4	3	2									
1	2	1	1	1	1	1	1	1	1	1	1	1	1					
5	13	25	45	67	77	70	127	134	136	106	78	29	9				105	
4	5	7	13	15	19	13	8	12	10	6	9	1	1	3				
22	16	25	25	49	57	63	104	105	113	101	83	37	14	2	1			
5	8	14	10	19	15	10	11	11	9	12	10	5	3	1	1			
1	3	3	3	4	4	10	6	15	19	13	13	1		2			106	
1	1	1	1	1	1	1	5	3	8	9	11	4	6					
14	22	51	51	56	56	77	73	54	36	39	12	5	2					
20	8	7	12	12	6	4	4	2	2	2	3	3	1	1			107	
11	19	12	14	17	14	13	23	11	22	17	12	6	2					
6	4	8	8	5	2	7		2		2	3	1						
1,124	1,354	1,692	1,830	2,121	2,363	2,287	2,414	2,208	1,856	1,571	953	431	143	24	5	32		
191	191	277	286	294	302	209	178	149	133	76	45	24	15	6	5	13		
1,028	1,200	1,376	1,401	1,567	1,884	1,870	1,961	1,880	1,788	1,549	1,120	568	232	40	11	17		
267	260	275	234	252	233	195	147	100	95	55	54	32	17	10	14	7		
15	10	16	18	29	28	25	20	20	13	6	8	2	2					
2	5	3	3	1	5	5	2	2	1	1	1	1	1					
14	17	21	13	16	12	12	15	6	8	14	5	1	2	1			108	
4	7	2	3	2	4	2	1		2				1					
																		109a
85	76	57	49	47	48	45	34	27	24	21	17	7	4					
8	4	6	9	2	4	4	1	5	1	1	1							
90	71	60	55	37	40	27	34	22	14	23	17	8	2					
11	15	7	9	11	5	5	5	4	3	6	1	1	1					
1	1	3	2	2	5	9	8	5	6	6	4	1	1					
2		2	2	1	1	4	5	3	7	5	2	2						
1	1	1	1	1	1	4	5	3	7	5	2	2						
1	1	1	1	1	1	4	5	3	7	5	2	2						

MORTALITY STATISTICS

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	
VI.—Diseases of the digestive system—Con.													
111a	Ulcer of the stomach	M. wh.	2,323	4		2			6	2	10	21	53
		col.	203	1					1		1	3	11
		F. wh.	1,042	6	3	2		2	13	5	3	19	41
		col.	143			1			1	1	2	3	10
111b	Ulcer of the duodenum	M. wh.	972	7					8	2	2	7	29
		col.	50	2					2				3
		F. wh.	273	1				1	2	1	1	7	9
		col.	17		1				1			1	3
112	Other diseases of the stomach (cancer excepted)	M. wh.	2,579	791	102	42	25	22	982	40	14	10	12
		col.	676	159	44	19	6	6	234	11	9	10	24
		F. wh.	2,115	544	98	53	22	8	725	37	15	19	19
		col.	750	128	28	20	11	5	190	13	8	14	27
113	Diarrhea and enteritis (under 2 years)	M. wh.	14,784	11,719	3,065				14,784				
		col.	2,247	1,631	616				2,247				
		F. wh.	11,636	9,002	2,634				11,636				
		col.	1,921	1,387	534				1,921				
114	Diarrhea and enteritis (2 years and over)	M. wh.	2,998			900	285	127	1,312	183	71	36	43
		col.	459			159	36	24	219	32	5	8	8
		F. wh.	3,059			742	238	135	1,115	176	58	34	40
		col.	558			139	47	17	203	34	12	15	28
115	Ancylostomiasis	M. wh.	12			1	1		2	5	1	3	
		col.	1			1			1				1
		F. wh.	13		1	2			3	2	5		
		col.	3							1	1		
116	Disease due to other intestinal parasites	M. wh.	29	1	5	3	3	1	13	7			2
		col.	30	2	5	12	3	1	23	5			
		F. wh.	31	2	6	5	4	4	21	5			
		col.	31	4	5	9	3	2	23	7			
117	Appendicitis and typhlitis	M. wh.	7,650	27	42	92	78	103	342	602	708	800	628
		col.	654	4	5	1	7	5	22	30	60	66	83
		F. wh.	5,106	44	16	68	70	90	258	515	540	508	429
		col.	543	3		3	2	2	10	37	50	58	63
118a	Hernia	M. wh.	1,724	75	12	10	3	4	104	6	1	16	18
		col.	222	10	2	1			13		4	1	14
		F. wh.	1,488	16	1	2	1	2	22	4	1		4
		col.	61	3	1				5	1			
118b	Intestinal obstruction	M. wh.	2,962	566	119	58	46	29	818	91	66	66	78
		col.	382	48	14	11	5	4	82	15	6	12	26
		F. wh.	2,758	310	56	47	29	15	457	53	23	55	76
		col.	398	39	8	8	5	2	62	9	3	29	27
119	Other diseases of the intestines	M. wh.	560	50	10	10	8	9	87	14	6	11	13
		col.	88	16	2	1	1		20			3	5
		F. wh.	567	46	12	5	6	2	71	9	8	6	19
		col.	111	5	1	2	1	1	10	2	2	5	11
120	Acute yellow atrophy of the liver	M. wh.	131	2	1	2	2		7	1	2	2	5
		col.	23	3					3			1	4
		F. wh.	190	2	1	1		1	5		2	7	23
		col.	14	1					1			2	1
121	Hydatid tumor of the liver	M. wh.	11		1				1				
		col.	1						1				
		F. wh.	11	1					1		1		
		col.											
122	Cirrhosis of the liver	M. wh.	4,187	2	3	2	3	3	13	9	10	9	21
		col.	359		1		1		2	2	2	5	2
		F. wh.	2,162	4	2	2	4	4	16	8	13	9	12
		col.	208					1	1	1		1	7
123	Biliary calculi	M. wh.	889					1	1			2	6
		col.	31									1	1
		F. wh.	2,576								1	10	28
		col.	53	1					1				1
124	Other diseases of the liver	M. wh.	1,553	43	9	12	5	4	73	15	19	19	31
		col.	158	5	1	2	1		9	4	2	9	7
		F. wh.	2,406	28	11	11	5	1	54	23	10	20	60
		col.	187	6	2			1	9	2	5	4	15
125	Diseases of the pancreas	M. wh.	245	2					2	2	2	3	3
		col.	13									1	1
		F. wh.	260	1			1	2	4	3	1	3	9
		col.	7										
126	Peritonitis without specified cause	M. wh.	705	88	26	17	18	14	163	39	37	27	20
		col.	120	7	6	2	2	3	20	5	6	7	6
		F. wh.	831	47	15	22	17	14	115	60	35	55	64
		col.	152	4	2	2	3	3	14	5	11	15	19
127	Other diseases of the digestive system (cancer and tuberculosis excepted)	M. wh.	5	4					4		1		
		col.	1		1				1				
		F. wh.	2	2					2				
		col.											
VII.—Nonvenereal diseases of the genito-urinary system and annexa:													
Males		White	46,555	329	76	100	77	59	641	236	228	286	391
		Colored	6,325	59	34	23	13	16	145	39	31	55	101
Females		White	41,385	241	109	80	67	48	545	233	273	408	670
		Colored	5,838	36	21	25	15	11	108	27	39	126	218
128	Acute nephritis (including unspecified under 10 years)	M. wh.	2,448	170	43	71	52	34	370	129	96	79	81
		col.	633	40	23	13	9	11	96	26	13	18	29
		F. wh.	2,085	133	60	53	40	30	316	115	86	84	88
		col.	671	23	14	23	13	7	80	16	9	40	45
129	Chronic nephritis (including unspecified 10 years and over)	M. wh.	37,511	10	12	17	13	18	70	84	119	186	264
		col.	4,857	3	2	7	4	5	21	9	17	32	59
		F. wh.	33,822	6	9	16	18	14	63	83	163	223	299
		col.	4,097	1	4	1		3	9	8	22	46	82

CAUSES OF DEATH, BY AGE, SEX, AND COLOR

IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1923—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Age un-known	List No.
86	153	202	227	250	302	237	245	201	136	106	59	20	4		3	111a	
11	17	29	23	24	34	14	13	6	7	5	2	2			1		
50	49	57	76	87	117	94	99	97	86	68	47	27	4	2	1		
14	18	14	9	20	11	19	9	2	3	2	2	2	1	1	1	111b	
54	83	89	109	123	119	100	92	80	39	21	10	3	1	1	1		
5	7	6	5	6	5	6	2	2	1	1	1	1	1	1	1		
11	21	21	26	28	36	33	22	22	18	6	7	1				112	
2	1	1	1	1	4	1	2										
21	39	68	78	105	125	138	154	180	170	178	154	58	39	5	2		
20	25	42	44	50	49	41	36	34	26	13	4	2	1	1	1	113	
24	28	47	51	50	50	74	117	129	170	190	190	105	57	12	4		
37	31	48	60	73	63	49	35	33	23	10	19	8	4	3	2		
																114	
35	55	59	61	68	93	82	111	115	176	199	151	104	32	7	2		
8	13	18	12	16	22	19	17	14	16	10	8	2	6	2	2		
37	56	54	45	71	67	73	119	166	239	256	236	142	62	10	3	115	
21	22	22	19	32	25	27	18	16	15	13	10	11	2	5	8		
1				1				1									
2					2	1	1									116	
1			1	1	1												
	1	1	2	1	1												
574	593	689	582	566	455	390	291	209	123	76	22	9	2		9	117	
66	39	77	59	41	42	22	17	16	7	2	3	1	1	1	3		
379	378	368	319	294	304	254	248	181	93	44	30	10	1		1		
69	73	62	33	25	25	17	5	3	5	6	1				1	118a	
31	36	63	75	100	127	154	204	200	192	211	117	48	17	4	1		
11	15	10	13	21	24	11	21	16	9	16	10	6	2	2	2		
7	23	48	81	99	185	195	205	192	172	141	61	28	11	1	1	118b	
	6	2	10	6	7	5	7	6	2	2	2	1	1	2	1		
78	103	106	128	155	180	176	196	198	179	173	110	46	11	2	1		
22	29	28	32	28	26	19	15	11	15	5	4	5	5	7	1	119	
144	132	170	165	169	182	153	158	189	201	200	133	64	25	1	2		
50	31	44	29	19	25	23	23	5	4	5	7	5	1		2		
11	17	24	25	31	36	40	44	41	45	46	41	18	9	1	1	120	
4	7	2	6	10	5	3	8	3	5	1	1	2	1	1	1		
16	24	21	25	32	36	39	34	48	47	47	36	31	16	1	1		
12	13	12	5	7	7	4	8	4	2	2	2	2	1			121	
8	11	9	7	8	10	7	15	12	11	7	5	3					
18	13	16	23	17	13	11	11	2	10	1	6						
2	3		1	1		1	2		1							122	
1		2	2	1		1	2				1						
2		1	1			2	2		1								
25	53	143	235	366	506	555	619	586	462	337	156	60	15	5	2	123	
13	9	27	26	62	47	48	32	23	29	14	7	2	3	2	4		
15	58	79	103	139	206	226	247	302	289	211	145	62	17	2	1		
6	8	16	27	16	28	20	21	13	16	10	5	4	4	3	1	124	
13	22	31	61	90	98	122	129	128	89	48	34	13			2		
1	1	1	3	5	7	3	2	3	1	1	1	1	11		1		
76	106	176	196	261	314	366	333	260	204	135	71	28				125	
4	5	5	4	10	9	6	3	2	5	3	5	2	5		3		
46	59	103	112	106	145	132	175	156	142	102	82	28	2	2	1		
8	11	17	18	16	23	7	7	4	6	5	2	2	2	4	1	126	
74	121	146	144	184	240	252	251	251	194	176	123	54	22	4	2		
16	20	26	10	16	13	11	7	8	12	2	5	3	3				
9	16	18	19	21	42	34	34	15	11	11	1	2				127	
1	2	2		4	3	21	24	22	7	6	1	1					
11	24	26	25	34	38	21	24										
30	28	32	38	53	42	39	40	34	38	23	11	9	2		1	128	
10	5	6	11	10	3	10	2	8	6	2	2	2	1		1		
55	79	64	50	45	42	34	37	33	28	19	10	4	1		1		
19	11	12	11	13	6	5	3	2	2	2	2					129	
549	734	1,085	1,432	2,064	2,843	3,685	5,087	6,275	7,004	6,526	4,462	2,224	618	111	28		36
161	173	277	357	509	652	555	681	643	674	555	380	174	95	33	23		32
962	1,322	1,724	2,191	2,428	2,781	3,133	3,990	4,743	5,004	4,734	3,658	1,865	570	98	20	35	
319	392	507	575	594	548	463	474	389	365	245	187	114	69	23	32	24	
94	123	140	138	163	168	147	145	168	148	110	78	52	15		4	129	
27	30	37	50	51	61	39	46	36	29	19	11	8	2	1	2		
93	119	127	131	110	114	110	106	122	137	95	75	39	15		3		
41	55	62	58	70	60	33	29	26	12	11	10	2	1	1	4	130	
392	517	845	1,160	1,744	2,445	3,185	4,314	5,219	5,753	5,311	3,534	1,747	485	90	22		
102	123	201	272	400	518	458	531	527	544	443	318	139	75	24	17		
417	660	933	1,345	1,607	2,212	2,714	3,637	4,372	4,661	4,478	3,459	1,761	527	94	19	30	
141	184	270	364	416	428	386	412	345	341	223	175	109	67	22	29	18	

MORTALITY STATISTICS

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years
VII.—Nonvenereal diseases of the genito-urinary system and annexa—Continued												
130	Chyluria.....	M. wh..	1	1				1				
		col..										
131	Other diseases of the kidneys and annexa.....	M. wh..	1,141	104	21	10	11	7	153	17	10	16
		col..	187	11	8	2			21	4	1	3
132	Calculi of the urinary passages.....	M. wh..	1,014	91	39	10		4	153	23	9	24
		col..	115	12	3	1	1	1	18	3	2	2
133	Diseases of the bladder.....	M. wh..	397	2		1			3	2	1	2
		col..	33		1	1			2			1
134	Diseases of the urethra, etc.....	M. wh..	223						4	1	1	
		col..	7									7
135	Diseases of the prostate.....	M. wh..	711	8			1		9	4	2	1
		col..	137	2					2			2
136	Nonvenereal diseases of the male genital organs.....	M. wh..	192	2	1	1		4	2			1
		col..	26									1
137	Cysts, other benign tumors of the ovary.....	M. wh..	188	2				2			2	2
		col..	105									2
138	Salpingitis and pelvic abscess (female).....	M. wh..	12								2	
		col..	3									1
139	Benign tumors of the uterus.....	M. wh..	4,087			1						
		col..	356									2
140	Nonpuerperal uterine hemorrhage.....	M. wh..	67	29				30				2
		col..	17	3				3				2
141	Other diseases of the female genital organs.....	M. wh..	670								6	31
		col..	92								3	9
142	Nonpuerperal diseases of the breast (cancer excepted).....	M. wh..	1,267							1	42	158
		col..	346				1	1		4	22	56
143	Accidents of pregnancy.....	M. wh..	1,367								4	10
		col..	359									4
144	Puerperal hemorrhage.....	M. wh..	56							3	5	6
		col..	11								1	1
145	Other accidents of labor.....	M. wh..	652						1	4	14	34
		col..	108							1	12	14
146	Puerperal phlegmasia alba dolens, embolus, etc.....	M. wh..	4	3				3				1
		col..	25	9				9				1
147	Puerperal albuminuria and convulsions.....	M. wh..	3									1
		col..	3									1
VIII.—The puerperal state:												
Females.....												
	White.....	12,294								12	986	2,428
	Colored.....	2,507								39	474	574
148	Following childbirth (undefined).....	M. wh..	1,290								61	194
		col..	219							1	27	52
149	Puerperal diseases of the breast.....	M. wh..	1,223								39	147
		col..	194								8	34
150	Puerperal septicemia.....	M. wh..	1,405							3	79	235
		col..	361							2	52	74
151	Gangrene.....	M. wh..	4,632							6	400	1,072
		col..	907							7	181	232
152	Acute abscess.....	M. wh..	608								30	113
		col..	43								4	4
153	Other diseases of the skin and annexa.....	M. wh..	3,064							3	369	653
		col..	776							21	202	178
154	Diseases of the joints (tuberculosis and rheumatism excepted).....	M. wh..	58								5	12
		col..	7									
155	Diseases of the bones (tuberculosis excepted).....	M. wh..	14							1	3	2
		col..										
IX.—Diseases of the skin and of the cellular tissue:												
Males.....												
	White.....	1,843	300	27	15	7	6	355	19	29	39	43
	Colored.....	176	17	2	1	2		22	3	1	1	5
Females.....												
	White.....	1,370	256	22	11	6	8	303	24	24	37	32
	Colored.....	144	10	1				14	2	2	2	6
156	Diseases of the bones (tuberculosis excepted).....	M. wh..	784	19	2	5	4	30	3	2	3	2
		col..	87	1				1	2			2
157	Furuncle.....	M. wh..	572	16	5	2	2	26	7	4	2	3
		col..	87				1		1		2	2
158	Acute abscess.....	M. wh..	384	40	3	1	1	46	3	11	17	20
		col..	12	1			1					
159	Other diseases of the skin and annexa.....	M. wh..	179	33	3		1	37	1	5	15	12
		col..	10	2				2				
160	Diseases of the bones (tuberculosis excepted).....	M. wh..	351	30	11	6	1	103	12	13	13	17
		col..	42	6	1	1	1	9	1	1	1	3
161	Diseases of the joints (tuberculosis and rheumatism excepted).....	M. wh..	256	68	8	7	2	92	12	9	12	9
		col..	30	4	1	3		8	1	2	2	2
162	Diseases of the joints (tuberculosis and rheumatism excepted).....	M. wh..	324	161	11	3	1	176	1	3	6	4
		col..	35	9	1	1	1	11				
163	Diseases of the joints (tuberculosis and rheumatism excepted).....	M. wh..	363	139	6	2	1	148	4	6	8	8
		col..	17	4				4				2
X.—Diseases of the bones and of the organs of locomotion:												
Males.....												
	White.....	698	40	12	19	12	14	97	99	92	47	29
	Colored.....	61	4	1		1		6	7	7	4	7
Females.....												
	White.....	454	26	18	15	8	18	85	65	58	20	12
	Colored.....	38	2	1		1		4	3	2	5	2
164	Diseases of the bones (tuberculosis excepted).....	M. wh..	575	26	10	18	10	76	88	85	42	24
		col..	42	3	1		1	5	7	7	2	4
165	Diseases of the joints (tuberculosis and rheumatism excepted).....	M. wh..	344	20	16	13	7	73	61	48	16	9
		col..	24	1	1		1	3	2	1	3	2
166	Diseases of the joints (tuberculosis and rheumatism excepted).....	M. wh..	92	9	1	1	2	14	9	6	5	4
		col..	12	1				1				3
167	Diseases of the joints (tuberculosis and rheumatism excepted).....	M. wh..	82	3	2	2	1	9	3	9	4	3
		col..	8	1				1	1	1	2	

CAUSES OF DEATH, BY AGE, SEX, AND COLOR

IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1923—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Age unknown	List No.
																	130
33	47	48	57	62	76	92	101	108	102	81	61	34	9	1	1	1	131
10	8	12	9	16	20	5	12	10	15	20	6	5	3			1	131
53	45	58	59	66	76	95	60	77	66	50	38	15	9	1		2	131
10	10	9	12	3	9	4	10	6	4	4	1					1	131
18	22	25	31	36	47	32	39	55	36	21	17	3					132
4			2	2	3	5	4	3	3	3	1						132
9	14	19	18	22	27	13	27	25	13	11	5	6	1				132
5	5	6	5	7	15	26	42	73	98	140	142	87	29	8	3	1	133
3	2	3	4	7	19	11	10	16	13	18	11	6	3	3	2		133
3	1	4	6	6	7	8	11	16	25	25	29	28	11	3			133
2	1	1	2	1	1	1	5	1	2	2	1	3			2		133
5	10	10	17	19	21	26	29	19	4	9	10	2				1	134
10	7	21	12	16	11	8	6	3	5	2	1		1				134
1		1	1	3	1	1		2									134
1	7	7	22	31	70	174	410	628	860	851	619	309	80	12	2	4	135
4	2	1	6	14	18	28	51	48	64	50	32	16	11	5	2	2	135
1	3	4	2	2	1	3	7	5	3	3	1						136
1	1	2	2	3	2	1	1	1	1	1							136
51	67	83	64	62	67	57	47	38	35	32	23	5	2				137
11	15	10	12	9	9	2	6	3	1	1							137
223	227	219	171	111	53	25	16	4	4	3	1	3					138
66	71	59	34	20	8	4	1										139
42	105	196	291	310	167	60	40	46	43	26	20	6	1				139
32	40	79	78	60	26	20	8	6	3	3							140
5	6	3	12	5	4	2	1	2	1	1	1						140
3	2	1	1	2	2	1	1	1									140
61	76	79	90	64	52	47	45	39	20	13	7	2	3		1		141
12	12	14	14	14	5	4	3	1	2								141
4	2	2	3		1	1											142
1		1						1					1				142
2,872	2,642	2,225	992	121	8	1										7	143
462	398	366	155	29	1											9	143
335	316	271	102	11												2	144
45	42	39	10	1												2	144
257	273	311	174	18	4											3	145
37	37	44	22	7												3	145
318	326	293	139	10												2	146
62	70	68	25	4		1										3	146
1,162	978	698	272	37	2												147
191	127	108	51	9	1												147
132	149	125	51	8													148
12	7	11	5													1	148
642	592	515	250	37	2											3	149
113	113	96	42	8													149
20	7	10	4														150
2	2	2															150
6	1	2															150
37	41	51	71	61	69	98	108	158	134	175	174	128	45	11	1	1	151
3	8	5	13	11	9	7	17	10	9	12	14	8	1	5		3	151
47	27	36	32	56	55	41	59	78	105	125	128	97	45	15	4		151
5	4	3	6	10	12	6	10	13	13	7	13	7	2	2	5		151
3	5	9	12	13	19	25	43	81	94	135	141	113	39	11		1	152
2	2	2	3	4	5	4	9	9	10	8	7	7	1	3		2	152
4	3	5	5	16	13	13	25	44	70	97	109	81	38	13	4		152
20	20	24	28	20	29	32	28	36	15	17	13	5	2	1	5		152
9	7	14	1	2	1	1	1	1	2	3	4	1					152
11	13	12	21	21	14	21	26	24	12	7	5	4	2				153
1	5	2	7	3	1	1	3	1	1	2	2	1	1				153
22	10	9	7	12	15	9	7	8	6	9	5	2					153
4	1	3	3	5	2	1	1	1	1	1	1	1					153
3	3	6	10	7	7	15	11	17	13	16	15	7					154
12	7	1	2	2	2	1	4	4	5	2	3	3					154
1		2	14	17	15	7	19	15	20	16	21	10	6	2			154
				1	1			2	1	1		2					154
21	31	30	22	31	29	32	39	27	24	23	16	6	2			1	155
6	4	3	5	1	3	5	1	1	1	1	1	1					155
24	17	15	16	20	16	14	13	27	18	18	6	4	4	2			155
4	1	2	1	1		2	3	2	2	3	1	1					155
20	25	25	18	26	24	19	30	23	16	17	11	4	1			1	156
3	3	2	4	14	1	3	1	17	11	14	5	3	2				156
19	9	10	8	8	9	7	8	8	4	2	3	2					156
3	1	1	1	1	1	1	2	1	4	3	3	2					156
3	4	5	4	2	3	1	7	4	4	2							156
3	5	5	6	6	5	6	4	6	5	2							156
1						1	1	1	1	1			1				156

MORTALITY STATISTICS

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	
XIV.—External causes—Continued													
173	Suicide—Continued By crushing.....	M. wh..	80									5	
		col.	4									1	
		F. wh..	30									1	2
174	By other means.....	M. wh..	49								1	3	
		col.	4									1	
		F. wh..	42									3	3
		col.	3									1	
	Homicide.....	M. wh..	3,472	75	3	5	2	4	89	19	41	145	409
		col.	2,624	8	2	2	1		13	8	26	156	468
		F. wh..	876	55	10	6	8	5	84	20	15	84	132
		col.	585	10		1	2	14	4	8	75	143	
197	By firearms.....	M. wh..	2,622	1		3	1		5	9	31	115	348
		col.	1,994	1	1	2	1		5	7	19	117	351
		F. wh..	433	1	4	2	3	3	13	6	8	44	62
		col.	373			1		3	2	5	52	95	
198	By cutting or piercing instruments.....	M. wh..	285	2		1		1	4	1	2	13	36
		col.	397	1				1	1	1	3	22	84
		F. wh..	66	2	1	1	2		6	2	2	6	7
		col.	136					1			21	39	
199	By other means.....	M. wh..	565	72	3	1	1	3	80	9	8	17	25
		col.	233	6	1			7			4	17	33
		F. wh..	377	52	5	3	3	2	65	12	5	34	63
		col.	76	10		1		11	1	3	2	9	
	Accidental or undefined.....	M. wh..	47,711	891	874	825	680	626	3,896	2,796	2,459	3,329	3,579
		col.	5,254	204	133	125	86	79	627	86	338	538	550
		F. wh..	18,040	705	659	600	547	512	3,023	1,453	671	705	622
		col.	1,967	178	117	110	104	96	605	220	86	106	115
175	Poisoning by food.....	M. wh..	368	39	29	26	16	16	126	19	17	11	14
		col.	73	4	2	5	2	3	16	3	4	5	2
		F. wh..	374	44	35	24	20	14	137	20	11	17	16
		col.	82	9	8	4	1	2	24	1	5	5	
176	Poisoning by venomous animals.....	M. wh..	46	4	4	2	1	2	13	8	1	2	3
		col.	3						1	1	1		
		F. wh..	34	6	2	2	2	3	15	6	2	1	
		col.	4	2				2	1				
177	Other acute poisonings (gas excepted).....	M. wh..	801	36	127	79	33	16	291	16	10	16	23
		col.	123	4	29	19	7	5	64	7	4	2	3
		F. wh..	513	34	96	42	21	16	209	12	9	25	35
		col.	97	6	19	18	6	54	4	1	5	9	
178	Conflagration.....	M. wh..	716	18	27	29	29	29	132	55	29	19	27
		col.	125	7	7	7	7	9	37	17	4	6	5
		F. wh..	474	27	19	23	14	24	107	65	36	20	24
		col.	112	10	7	8	5	38	8	7	6	4	
179	Burns (conflagration excepted).....	M. wh..	2,308	91	284	330	210	124	1,039	153	61	66	101
		col.	434	24	51	57	34	21	187	38	17	24	26
		F. wh..	2,951	77	231	267	290	241	1,106	426	99	76	97
		col.	686	23	45	58	73	68	121	38	23	29	
180	Mechanical suffocation.....	M. wh..	569	326	5	1		2	334	17	17	23	17
		col.	120	92	1	1			94		2	3	3
		F. wh..	282	251	5	1			257	1	2		1
		col.	77	71				71	2				
181	Absorption of irrespirable, irritating, or poisonous gas.....	M. wh..	1,599	12	9	1	9	3	34	14	17	51	84
		col.	84	2	2			1	5	1	3	1	5
		F. wh..	653	14	2	2	6	2	26	7	17	31	43
		col.	21					2				1	
182	Drowning.....	M. wh..	4,592	19	104	97	50	60	330	422	564	658	527
		col.	604	3	8	8	3	5	27	37	84	119	105
		F. wh..	665	14	74	45	19	9	161	66	91	98	45
		col.	66	4	12	5	2	24	7	7	9	1	
183	Traumatism by firearms (except in war).....	M. wh..	1,663	2	7	10	12	16	47	109	294	388	170
		col.	504	2	1	3	6	7	19	34	90	105	64
		F. wh..	220	3	3	10	5	6	27	42	31	29	19
		col.	133	1	2	6	4	5	13	19	12	17	
184	Traumatism by cutting or piercing instruments.....	M. wh..	336	6	6	4	7	1	24	30	19	18	16
		col.	57		2	2	1		5	2	3	4	4
		F. wh..	115	5	2	2	5	2	14	9	6	4	4
		col.	24	1				1		1	3		
185	Traumatism by fall.....	M. wh..	6,194	65	67	59	34	30	255	157	144	174	213
		col.	386	18	12	9	2	3	42	13	20	16	14
		F. wh..	5,459	35	59	51	26	23	194	67	41	31	30
		col.	204	16	10	2	4	34	11	8	3	4	
186a	Traumatism in mines.....	M. wh..	2,053									134	230
		col.	104									3	10
		F. wh..											
186b	Traumatism in quarries.....	M. wh..	83							1	1	7	10
		col.	17							1		2	1
		F. wh..	1							1			
187	Traumatism by machines.....	M. wh..	1,863		2	6	4	5	17	39	46	180	207
		col.	241		1	1	1		1	3	4	41	35
		F. wh..	71		1	2	3	3	9	6	4	8	3
		col.	8								2	1	
188a	Railroad accidents.....	M. wh..	5,580	6	17	14	12	15	64	121	159	416	519
		col.	605	1	1	3	2	1	8	8	12	61	73
		F. wh..	780	9	10	14	9	9	51	44	48	68	65
		col.	44					2	2	4	3	3	
188b	Street-car accidents.....	M. wh..	1,273	6	5	15	12	12	50	45	36	49	76
		col.	58		1	2	1	1	4	8	3	1	1
		F. wh..	378	3	4	11	7	9	34	16	8	21	20
		col.	18	1				1				2	

CAUSES OF DEATH, BY AGE, SEX, AND COLOR

IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1923—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Age unknown	List No.
8	7	12	10	6	9	7	3	1	4	2		1				5	173
5	5	4	1	1	1	3	1	1	1								
1	6	4	5	5	3	5	4	6	2		1					1	174
3	1	9	4	1	3	3	3	1	1			2					
540	515	491	387	282	220	117	80	61	26	21	5	4	1			19	187
532	403	402	217	176	108	41	24	13	3	3	1	1				28	
120	119	78	64	49	36	17	22	8	10	4	1	1				3	
127	83	48	35	20	11	7	6		4								
439	431	392	290	213	158	72	46	32	11	11	3	1				15	
415	333	302	156	132	81	25	16	7	2	2			1			23	
69	52	52	37	31	24	11	12	3	5	1						3	197
72	66	31	23	7	8	4	2		3								
51	33	35	43	18	14	12	6	8	7	2							
93	50	64	33	19	12	5	3	2	7		1	1				3	
7	8	4	7	7	1	4	3	1	1								
36	12	9	6	8	2	1	1										
50	51	64	54	51	48	33	28	21	8	8	2	3	1			4	199
24	20	36	28	25	15	11	5	4	1	1						2	
53	59	22	20	11	11	2	7	4	1	3	1	1					
19	5	8	6	5	1	2	2	3	4	1							
3,519	3,415	3,752	3,294	3,117	3,025	2,528	2,374	2,041	1,579	1,228	911	497	166	51	7	148	
485	398	408	346	317	263	158	137	136	77	58	45	20	13	5	7	65	175
601	571	628	596	593	651	647	799	930	1,147	1,407	1,451	955	460	92	13	25	
108	90	70	61	54	72	48	67	51	50	39	53	28	12	15	12	5	
18	10	19	9	16	17	21	15	16	15	12	10	2				1	
2	1	8	6	5	5	2	4	5	2	2					1		
15	15	20	21	12	15	14	13	16	14	12	5	1					176
4	4	9	3	3	3	10	4	2	2	1	2	1					
2		1	2	1	3												
32	45	71	67	52	48	46	29	20	10	7	6	6				1	177
5	8	9	7	2	2	1	1			1						2	
43	41	35	30	17	17	12	13	5	4	2	2	1				1	
6	3	3	5	1	2	1	2			1							178
43	42	51	40	34	47	40	32	37	36	16	17	8	1			10	
9	3	2	2	8	5	3	6	3	3	2	3	2	1		1	3	
24	17	28	19	17	11	14	13	12	23	18	13	7	1	2		3	
6	4	5	2	2	5	1	8	5	2		5	2	1	1			
110	90	129	96	74	75	52	66	55	52	36	30	15	5			3	179
21	7	11	14	12	17	6	7	11	8	10	9	3	5	1			
110	89	97	90	84	79	70	87	97	89	101	80	45	21	5	2	1	
15	20	14	11	14	21	16	14	16	15	9	15	9	4	5	6	4	
19	29	28	21	23	15	8	10	5		3							
4	4	3	2	3	1												
1	2	1	3	2	1	2	1	2	2	3	1	1					180
79	106	125	137	156	191	153	148	112	85	59	25	17	2	3		1	181
9	11	11	4	7	4	7	2	8	3	2	1						
31	33	30	32	41	40	51	72	44	63	52	25	13	2				
3	1	1	4	2	2	1	1	1	2	1	1	1	1				
333	311	305	283	220	202	141	106	70	44	26	10	7	1			32	
47	36	44	25	20	11	13	2	9	2	3	1	1	1		1	13	182
39	30	30	26	17	18	13	7	10	5	2	3					5	
3	2		2	1	1	1		2	2		1	2		1		1	
134	102	99	77	63	53	43	34	22	12	9	2					5	183
56	38	35	14	19	11	4	4	2	1	1		1				7	
9	16	12	8	4	11	5	1	3		3							
15	6	8	5	4	1		1										
13	22	13	26	21	26	29	26	27	14	6	5	1					
4	2	4	4	4	5	3	2	2	2	2	2				2	1	
1	3	6	10	9	9	8	8	7	4	7	5						184
		2	4	6	1	2	2	2	2	1	1				1		
257	293	396	379	423	422	395	449	394	405	451	493	324	128	35	4	3	185
20	29	33	27	29	25	19	20	23	11	9	8	5	2			2	
24	37	64	59	96	120	131	258	410	630	934	1,102	753	390	75	9	4	
12	10	6	3	9	10	13	14	7	11	12	15	9	3	6	4		
300	287	324	229	196	156	84	57	30	16	1						5	
20	13	19	12	11	9	1	1									5	186a
6	9	12	4	12	5	6	4	3	1	1	1						186b
4	1	2		2	2	2											
192	206	204	151	174	149	92	83	69	31	11	8	1				3	187
29	28	15	29	22	7	11	8	4	1	1	1					2	
3	5	2	6	12	3	3	1	5	1	1	1						
587	533	574	505	444	404	352	280	257	153	85	40	13	2	2	1	43	188a
90	71	58	60	45	35	22	9	19	6	5	1	1	1			17	
53	64	47	48	42	54	46	34	28	40	27	14	3	1			3	
5	6	6	1	1	3	2	5	5	1	2	1						
99	103	125	108	87	100	93	82	79	55	48	25	8	3			2	
4	11	4	4	4	6	1	2	4	2	1		1					188b
21	25	23	18	18	24	31	29	26	24	8	3					1	
1	1		2	1	2	1	2	2	1	1	3						

MORTALITY STATISTICS

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	
XIV.—External causes—Continued													
Accidental or undefined—Continued													
188c	Automobile accidents.....	M. wh..	9,876	29	37	75	183	222	546	1,265	640	636	737
		col..	671	3	3	1	8	13	28	60	44	49	73
		F. wh..	3,420	22	36	56	99	115	328	561	185	228	187
188d	Airplane and balloon accidents.....	col..	190	3		1	3	4	11	30	6	20	21
		M. wh..	131									2	29
		F. wh..	4									1	1
188e	Injuries by other vehicles.....	col..	1									1	1
		M. wh..	1,308	4	4	16	12	23	59	100	102	90	84
		col..	126	1			1	2	4	10	7	9	10
188f	Landslide, other crushing.....	F. wh..	184	7	6	6	5	11	35	17	11	9	6
		col..	22				1	2	2				
		M. wh..	572	1	2	3	2	3	11	11	26	33	61
188g	Injuries by animals (not poisoning).....	col..	70	1	1			2	2	2	3	8	13
		F. wh..	24	2		2	1	1	6	3	4	3	1
		col..	1										1
189	Wounds of war.....	M. wh..	525	2	7	7	7	10	33	49	42	17	12
		col..	44			1	2		3	2	5	5	3
		F. wh..	61	2	2	1		2	7	13	3	1	1
190	Starvation (deprivation of food or water).....	col..	7	1				1	2				
		M. wh..	3										
		F. wh..											
192	Excessive cold.....	col..	12						2				
		M. wh..	142			1		1	2	1		4	2
		col..	28						1	2	4	2	1
193	Excessive heat.....	F. wh..	26	1				1	1	2			
		col..	6	1					1				
		M. wh..	296	34	10	2			46	2	1	1	4
194	Lightning.....	col..	71	10	1	2	1	14		1	2	4	
		F. wh..	124	26	9	1	1	37	1	3	4	1	
		col..	23	6	3			9		1			
195	Other accidental electric shocks.....	M. wh..	304	1				1	8	34	51	30	
		col..	69			1		3	7	11	8	9	
		F. wh..	59						11	13	6	5	
196	Fracture (cause not specified).....	col..	17						3	1	4	3	
		M. wh..	860						18	35	94	139	
		col..	39							1	9	5	
201	Other external violence.....	F. wh..	24					2	2	1	4	1	
		col..	2								1		
		M. wh..	540	3		3	2	4	12	12	13	17	22
202	Violent deaths of unknown causation.....	col..	54		2			2	2	2	3	7	
		F. wh..	479	2	1		1	3	7	3	5	3	4
		col..	16			1		1	2	2	2		
203	XV.—Ill-defined diseases:	M. wh..	3,107	187	121	45	45	32	430	122	147	172	217
		col..	561	34	10	5	7	6	62	14	16	48	65
		F. wh..	661	121	64	38	13	19	255	52	37	17	13
204	Sudden death.....	col..	106	23	10	3	3	2	41	6	1	4	4
		M. wh..	11										
		F. wh..	1										
205a	Ill-defined.....	col..	1									1	
		White	4,869	1,985	189	52	23	13	2,262	48	39	51	41
		Colored	3,844	1,685	209	77	38	24	2,033	54	41	71	77
205b	Not specified or unknown.....	White	3,743	1,626	179	52	24	13	1,894	36	27	36	54
		Colored	3,551	1,376	196	65	33	14	1,684	82	58	66	112
		M. wh..	498	108	8	2	2		120	1	2	3	6
206a	Sudden death.....	col..	244	52	9	1	1	63	3	2	3	4	
		F. wh..	323	81	6	1	1	89	2	3	2	4	
		col..	236	37	3	4	1	3	48	1	4	2	10
206b	Ill-defined.....	M. wh..	1,629	310	117	20	9	462	24	24	15	10	
		col..	916	211	88	23	10	6	338	18	4	15	20
		F. wh..	1,206	273	102	29	8	8	420	11	9	13	24
206b	Not specified or unknown.....	col..	816	149	95	19	9	274	26	13	20	27	
		M. wh..	2,742	1,567	64	30	12	7	1,680	23	13	33	25
		col..	2,684	1,422	112	53	27	18	1,632	33	35	53	53
206b	Not specified or unknown.....	F. wh..	2,214	1,272	71	22	15	5	1,385	23	15	21	26
		col..	2,499	1,190	98	42	23	9	1,362	55	41	44	75

NOTE.—For populations, see reference in Table 3.

CAUSES OF DEATH, BY AGE, SEX, AND COLOR

IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1923—Continued

25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Age unknown	List No.
675	622	684	638	615	584	508	498	443	357	248	124	44	2	1	1	8	188c
62	53	56	63	46	33	22	31	11	8	6	5	2	2	1	1	5	
174	153	181	168	168	185	198	191	192	152	92	49	19	5	1		3	
16	13	11	14	6	8	6	10	7	3	5	2		1			3	
50	26	15	5			1										1	188d
1																	
83	76	68	64	63	81	104	93	97	74	54	14	1	1			1	188e
6	11	11	7	9	11	5	7	7	5	2	2	1					
10	1	10	12	12	4	11	14	12	9	6	4	1	1	2			188f
3	3		1	2	2		2	1	1	1	2						
56	55	59	67	59	39	29	28	14	11	8	2					3	188g
8	4	7	5	4	5	3	2	2	2								
2	1		1		1		1	1									
15	21	21	24	31	47	49	37	57	86	17	14	1	2			1	189
3	2	3	1	4	1	3	2	2	1	2	2					1	
1	2			6	3	5	1	2	2	6	3					1	
3																	189
																	190
			2		1	1	1	3		1	1						191
				1					1				1				192
4	7	9	11	11	20	15	16	12	11	8	4	5					193
2	1	1	1	2	2	2	4	2	3	1	2	2		1			
1		1	1	2	1		3	1	2	1	4	1				1	
7	13	24	9	25	33	24	23	22	23	20	11	3	3	2			194
6	3	8	3	5	6	4	3	3	5	2	7	1	4				
3	4	3	3	2	8	6	4	6	10	11	1	7					195
1	2	1	1	1	1	1	2	2	2	1	1	1					
30	19	39	20	17	18	10	11	9	5	1	1		1				195
3	4	3	6	6	3	1	2	2	1	1							
4	7	2	4	1	2			1									
1	2		1	2													196
140	135	82	66	47	41	32	14	6	5	1	2					3	196
2	3	4	2	5	2	4			1							1	
3	3	1	2	1	2	1	1				2						
1																	197
23	27	37	42	31	42	36	47	32	34	35	38	22	10	4		4	201
9	3	4	3	6	4	3	2	2	5	3	3	81	34	6	1		
2	3	2	6	3	1	7	25	32	1	3	107	2	1	1			
																	201
210	226	232	210	219	205	161	185	149	92	64	21	18	6	4	1	16	202
60	41	53	46	36	42	16	16	17	12	7	5	1			1	3	
27	16	29	27	28	29	19	19	16	17	19	16	18	2	3	1	1	
11	7	5	4	4	2	3	1	2	4	2	3	1		1		1	
1		4	2	2					1								203
	1																
62	69	109	91	141	180	191	307	344	359	264	150	83	31	10	3	34	204
74	72	79	105	128	141	119	137	174	155	122	113	39	27	20	27	38	
44	61	80	53	86	84	103	157	227	244	195	194	85	46	11	9	17	
100	98	112	119	137	119	107	126	142	129	79	93	52	41	12	51	32	
5	10	14	17	15	34	19	50	65	58	44	20	6	4	3		2	204
6	1	6	11	16	20	15	22	20	15	6	6	5	2	1	1	1	
	5	9	6	13	11	12	18	39	31	33	11	11	2	4			
8	5	12	13	17	12	23	13	19	12	9	14	6	5			3	
23	20	52	33	69	70	109	156	168	123	67	28	6	4			7	
18	20	26	42	51	54	49	47	73	37	32	9	9	2	3		4	
21	24	31	26	36	46	54	85	101	86	63	31	11	1	1	3	4	
28	28	38	40	43	44	31	41	60	35	20	23	8	5	3		5	
										70	75	25	23	16			
34	39	43	41	57	76	63	101	121	133	97	63	49	21	3	2	25	
50	51	47	52	59	67	55	68	81	87	70	75	25	23	16	22	30	
23	32	40	21	37	27	37	54	87	109	78	98	43	33	6	6	13	
64	65	62	66	77	63	53	72	63	82	50	56	38	31	9	44	27	

MORTALITY STATISTICS

TABLE 7A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) OF NEGROES, INDIANS, CHINESE, JAPANESE, AND OTHER COLORED, FROM EACH CAUSE BY SEX, IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1923

Detailed Int. List No.	CAUSE OF DEATH AND SEX	Negro	Indian	Chinese	Japanese	Other colored	Detailed Int. List No.	CAUSE OF DEATH AND SEX	Negro	Indian	Chinese	Japanese	Other colored	
	All causes.....	140,894	2,323	1,233	1,415	99		II.—General diseases not included in Class I—Con.						
	Males.....	72,379	1,195	1,097	880	85	46	Of the female genital organs.....	1,373	11	1	4		
	Females.....	68,515	1,128	136	535	14	47	Of the breast.....	9					
	I.—Epidemic, endemic, and infectious diseases:						48	Of the skin.....	419	1	1	1		
	Males.....	17,542	389	281	260	41	49	Of other or unspecified organs.....	34	2	13	3		
	Females.....	18,144	401	40	149	6	50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	39	3	1			
1	Typhoid and paratyphoid fever.....	838	6	2	8		51	Acute rheumatic fever.....	413	2				
5	Malaria.....	817	12		3		52	Chronic rheumatism, osteoarthritis, gout.....	257	3	1			
6	Smallpox.....	640	1		1		53	Scurvy.....	28		4			
7	Measles.....	761	1		1		54	Pellagra.....	45		1			
8	Scarlet fever.....	9	2				55	Beriberi.....	174	1	2		1	
9	Whooping cough.....	9					56	Rickets.....	228	3	1	1		
10	Diphtheria.....	615	20	3	13		57	Diabetes mellitus.....	37	1				
11a	Influenza (with pulmonary complications).....	595	12	2	7		58	Anemia, chlorosis.....	37					
11b	Influenza (other and unspecified).....	33	2		2		59	Diseases of the pituitary gland.....	5					
13	Mumps.....	40	2		9	1	60a	Exophthalmic goiter.....	8					
15	Cholera nostras.....	879	16	2	9		60b	Other diseases of the thyroid gland.....	234					
16	Dysentery.....	1,031	31	3	9	1	61	Diseases of the parathyroid glands.....	867	1				
19	Spirochetal hemorrhagic jaundice.....	297	2	7	8		62	Diseases of the thymus gland.....	1			2		
20	Leprosy.....	332	7	6	9		63	Diseases of the adrenals (Addison's disease).....	5		1			
21	Erysipelas.....	1,876	32	8	10	1	64	Diseases of the spleen.....	6					
22	Acute anterior poliomyelitis.....	1,927	32	1	9	1	65a	Leukemia.....	94				1	
23	Lethargic encephalitis.....	1,103	19	1	1		65b	Hodgkin's disease.....	7	1				
24	Meningococcus meningitis.....	1,212	20		3		66	Alcoholism (acute or chronic).....	42	1				
25	Other epidemic and endemic diseases.....	5					67a	Chronic lead poisoning.....	5					
28	Rabies.....	13					67b	Other chronic mineral poisoning.....	5					
29	Tetanus.....	411	3		3	2	68	Chronic poisoning by organic substances.....	46	1	4	2		
30	Mycoses.....	378	5		6		69	Other general diseases.....	81					
31	Tuberculosis (all forms).....	1						III.—Diseases of the nervous system and of the organs of special sense:						
32	Of the respiratory system.....	4						Males.....	5,548	76	87	45	4	
33	Of the meninges, central nervous system.....	40	2	2	2			Females.....	5,719	52	9	12		
34	Of the intestines, peritoneum.....	41	3	2	3			70	Encephalitis.....	72	2		3	
35	Of the vertebral column.....	48	2		1			71a	Simple meningitis.....	55	2	1		
36	Of the joints.....	35						71b	Nonepidemic cerebrospinal meningitis.....	137	1	1	7	
37a	Of other organs.....	53		1	2			72	Tabes dorsalis (locomotor ataxia).....	113	2	2	3	
37b	Disseminated (chronic or unspecified).....	45			2			73	Other diseases of the spinal cord.....	54	3	1	4	
38	Syphilis.....	37	1	3	2			74a	Cerebral hemorrhage.....	45	2			
39	Soft chancre.....	31		1	1			74b	Cerebral embolism and thrombosis.....	95	2	5		1
40	Gonococcus infection.....	31		1	2			75	Paralysis without specified cause.....	21				
41	Purulent infection, septicemia.....	32	1	1	1			76	General paralysis of the insane.....	101	1		1	
42	Other infectious diseases.....	38						77	Other forms of mental alienation.....	100	2		2	
	II. General diseases not included in Class I:							78	Epilepsy.....	3,106	33	58	16	1
	Males.....	2,742	35	111	45	2		79	Convulsions (nonpuerperal, 5 years and over).....	3,649	25	6	2	
	Females.....	5,209	50	11	22			80	Infantile convulsions (under 5 years).....	61	2	2		
43	Cancer and other malignant tumors.....	1,363	21	65	29			81	Chorea.....	79	1			
44	Of the buccal cavity.....	3,063	36	3	14					72	1	3	1	2
45	Of the stomach, liver.....	77	3	2						73	3	1	2	
	Of the peritoneum, intestines, rectum.....	38	1							74	2			
		679	11	36	25					75	6	11	7	2
		689	13	1	7					76	6			
		151	3	13	1					77	2			
		248	6		2					78	5			

MORTALITY STATISTICS

TABLE 7A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) OF NEGROES, INDIANS, CHINESE, JAPANESE, AND OTHER COLORED, FROM EACH CAUSE BY SEX, IN THE REGISTRATION STATES (INCLUDING DISTRICT OF COLUMBIA): 1923—Continued.

Detailed Int. List No.	CAUSE OF DEATH AND SEX	Negro	Indian	Chinese	Japanese	Other colored	Detailed Int. List No.	CAUSE OF DEATH AND SEX	Negro	Indian	Chinese	Japanese	Other colored
	IX.—Diseases of the skin and of the cellular tissue:												
	Males.....	168	2	3	3								
	Females.....	140	3		1								
151	Gangrene.....	86			1		197	XIV.—External causes—Con.					
	Males.....	85	2					Homicide.....	2,585	10	10	18	1
	Females.....	12						Males.....	578	3		4	
152	Furuncle.....	10						Females.....	1,969	6	6	12	1
	Males.....	36	2	3	1			By firearms.....	368	2		3	
153	Acute abscess.....	29	1					By cutting or piercing instruments.....	391	2	1	3	
	Males.....	34						Females.....	135			1	
154	Other diseases of the skin and annexa.....	16			1			By other means.....	225	2	3	3	
	Males.....				1			Females.....	75	1			
	Females.....							Accidental or undefined.....	4,939	96	75	131	13
	X.—Diseases of the bones and of the organs of locomotion:							Males.....	1,892	35	3	36	1
	Males.....	59	1		1			Females.....	89	3	1		
	Females.....	38						Poisoning by food.....	80	2			
155	Diseases of the bones (tuberculosis excepted).....	41			1			Poisoning by venomous animals.....	2	1			
	Males.....	24						Other acute poisonings (gas excepted).....	4				
	Females.....	17						Males.....	116	2	1	2	2
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	11	1					Females.....	94	1		2	
	Males.....	8						Conflagration.....	119		1	5	
	Females.....	1						Males.....	422	1		9	
157	Amputations.....	6						Females.....	102	3	4	5	
158	Other diseases of the organs of locomotion.....	6						Males.....	670	7	1	8	
	Males.....							Females.....	113	3	1	2	1
	Females.....							Males.....	75	1		1	
	XI.—Malformations:							Females.....					
	Males.....	364	4	3	17			Absorption of irrispirable, irritating, or poisonous gas.....	72	1	10	1	
	Females.....	285	8	2	14			Males.....	21				
								Females.....	555	18	8	21	2
159a	Congenital hydrocephalus.....	55			3			Males.....	56	3		6	1
	Males.....	54			2			Females.....	496	5	1	2	
	Females.....	1						Males.....	132	1			
159b	Congenital malformations of the heart.....	206	4	2	8			Females.....					
	Males.....	161	8	2	8			Traumatism by cutting or piercing instruments.....	55	1		1	
	Females.....	103		1	6			Males.....	24				
159c	Other congenital malformations.....	70			4			Females.....	343	10	6	9	
	Males.....							Males.....	196	6	1	1	
	Females.....							Females.....	82	1		21	
	XII.—Early infancy:							Traumatism in mines.....					
	Males.....	3,624	45	17	59	2		Traumatism in quarries.....	16	1			
	Females.....	2,881	42	11	66	1		Males.....	230	2	3	6	
								Females.....	8				
160	Congenital debility, icterus, sclerema.....	715	13	4	10		188a	Railroad accidents.....	573	10	5	16	1
	Males.....	595	12	1	13			Males.....	43			1	
	Females.....	1,222	17	6	31			Females.....	51				
161a	Premature birth.....	1,865	18	8	40			Street-car accidents.....	18		3	4	
	Males.....	297	8	3	8	2		Males.....	612	11	18	26	4
	Females.....	189	6		4	1		Females.....	178	7		5	
161b	Injury at birth.....							Males.....					
	Males.....	367	7	3	9			Females.....	1				
	Females.....	230	6	2	8			Airplane and balloon accidents.....					
162	Other diseases peculiar to early infancy.....	23	1		1			Males.....	117	4	3	2	
	Males.....	22			1			Females.....	21	1			
	Females.....							Males.....	69	1			
163	Lack of care.....							Females.....	1				
	Males.....							Males.....	41	1		2	
	Females.....							Females.....	7				
164	XIII.—Old age (senility):							Excessive cold.....	26				
	Males.....	1,108	30	12				Males.....	5				
	Females.....	1,271	45	1				Females.....	89		1	1	
	XIV.—External causes:							Males.....	22				
	Males.....	7,708	112	120	173	15		Females.....	68	1			
	Females.....	2,543	38	3	47	1		Males.....	16				
								Females.....					
	Suicide.....	184	6	35	24	1		Lightning.....					
	Males.....	73			7			Males.....	39				
	Females.....	20			1			Females.....	2				
165	By poisons (gas excepted).....	23		3	3			Other accidental electric shocks.....	53	1			
	Males.....	12		5	1	1		Males.....	13			1	
	Females.....	6			1			Females.....	2				
167	By poisonous gas.....							Fracture (cause not specified).....	530	14	9	5	3
	Males.....	10	1	14	7			Males.....	103	1		2	
	Females.....	3			3			Females.....	1				
168	By hanging or strangulation.....	15		1	2			Violent deaths of unknown causation.....					
	Males.....	10			7			Males.....					
	Females.....	88	5	7	7			Females.....					
169	By drowning.....	15						XV.—Ill-defined diseases:					
	Males.....	10						Males.....	3,739	94	7	3	1
	Females.....	88	5	7	7			Females.....	3,460	89		1	1
170	By firearms.....	15						Sudden death.....	241	3			
	Males.....							Males.....	233	3			
	Females.....							Females.....	902	11	2	1	
171	By cutting or piercing instruments.....	20		3	4			Males.....	804	11		1	
	Males.....	5			2			Females.....	2,596	80	5	2	1
	Females.....	11		2	2			Males.....	2,423	75			1
172	By jumping from high places.....	8						Females.....					
	Males.....	4						Ill-defined.....					
	Females.....	4						Males.....					
173	By crushing.....	4						Females.....					
	Males.....	4						Males.....					
	Females.....	3						Females.....					
174	By other means.....							Not specified or unknown.....					
	Males.....							Males.....					
	Females.....							Females.....					

NOTE.—For populations, see reference in Table 4.

CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
THE REGISTRATION AREA (EXCLUSIVE OF HAWAII)																			
	All causes.....	1,193,017	186,274	33,869	16,390	9,914	7,471	24,259	18,101	28,969	38,032	40,334	41,831	99,103	122,263	155,277	186,809	202,478	1,643
	I.—Epidemic, endemic, and infectious diseases.....	200,619	20,587	12,297	6,691	4,395	3,256	9,517	5,558	11,166	15,773	15,119	13,365	23,946	18,659	14,675	13,373	11,948	294
1	Typhoid and paratyphoid fever.....	6,635	49	68	65	62	72	479	670	1,100	992	629	502	808	542	358	180	46	13
2	Typhus fever.....	2									1					1			
4	Malta fever.....	1																	
5	Malaria.....	2,736	248	166	106	100	68	245	179	180	174	113	118	223	263	168	195	176	14
6	Smallpox.....	131	14	3	3	1	3	3	3	3	3	6	10	17	18	9	19	9	
7	Measles.....	10,450	2,544	3,109	1,347	662	424	1,029	304	281	165	99	78	122	108	67	60	42	9
8	Scarlet fever.....	3,440	153	329	414	370	319	864	309	192	143	119	91	85	34	9	5	3	1
9	Whooping cough.....	9,440	5,268	2,416	826	337	193	307	31	17	8	2	2	1	5	2	9	8	8
10	Diphtheria.....	11,733	868	1,545	1,606	1,480	1,196	3,313	802	259	153	105	70	132	108	54	24	13	5
11a	Influenza (with pulmonary complications)	27,847	3,236	1,505	697	370	222	579	411	895	921	982	1,162	2,707	2,587	3,057	4,230	4,233	53
11b	Influenza (other and unspecified)	15,523	1,973	538	308	198	144	429	356	458	394	412	469	1,015	1,106	1,247	2,197	4,254	25
13	Mumps.....	83	9	7	8	3	2	7	6	6	2	6	1	4	7	6	2	7	
15	Cholera nostras.....	153	41	19	6	4	1	4	1	1	1	4	2	1	9	12	27	22	
16	Dysentery.....	3,118	811	566	229	68	43	70	28	31	30	34	29	95	114	174	261	528	7
19	Spirochetal hemorrhagic jaundice.....	29	5	1	2	1				1	3	2	4	2	3	3	1	1	
20	Leprosy.....	29									3	5	1	10	3	5	1	1	
21	Erysipelas.....	2,593	771	80	19	8	5	29	23	45	49	59	67	206	258	307	334	331	2
22	Acute anterior poliomyelitis.....	850	105	152	84	82	49	135	96	52	30	13	12	17	7	7	5	2	2
23	Lethargic encephalitis.....	1,966	55	85	54	30	32	114	91	151	148	145	141	303	295	201	96	23	2
24	Meningococcus meningitis.....	1,026	254	127	81	44	31	114	90	53	47	31	32	42	29	26	19	6	
25	Other epidemic and endemic diseases.....	361	103	47	13	6	11	27	10	10	6	6	7	23	28	28	20	16	
27	Anthrax.....	24						2	1	2	1	1	1	3	6	7	2	1	
28	Rabies.....	55		1	2	3	3	14	10	3	2	3	1	3	7	3			
29	Tetanus.....	1,644	364	15	17	32	37	267	223	109	62	72	56	130	106	87	51	14	2
30	Mycoses.....	185	94	15	1					2	6	3	4	16	14	13	9	3	
	Tuberculosis (all forms).....	90,732	1,591	1,334	723	507	371	1,374	1,778	7,053	11,884	11,642	9,835	16,243	11,440	7,818	5,044	1,965	180
	Of the respiratory system.....	79,534	541	437	219	165	106	561	1,246	6,244	10,922	10,893	9,137	14,990	10,531	7,112	4,513	1,775	122
	Of the meninges, central nervous system.....	4,010	757	710	364	241	186	522	216	205	192	127	119	176	106	59	19	11	
	Of the intestines, peritoneum.....	2,926	107	69	56	35	30	92	109	232	315	250	236	436	343	287	243	83	3
	Of the vertebral column.....	907	23	12	14	17	13	61	58	72	72	81	72	133	111	94	58	16	
	Of the joints.....	359	10	10	4	2	3	36	22	31	23	27	20	36	49	43	30	12	1
	Of other organs.....	1,180	35	19	22	13	11	32	44	75	85	77	96	225	149	128	124	44	1
37a	Disseminated (acute).....	1,459	106	70	42	26	20	39	68	167	238	158	126	186	110	68	32	8	2
37b	Disseminated (chronic or unspecified).....	357	12	7	2	8	2	11	15	27	37	29	29	61	41	27	25	16	1
38	Syphilis.....	7,685	1,806	132	55	19	17	61	60	135	322	404	482	1,406	1,344	853	447	136	16
39	Soft chancre.....	5												1			1	1	
40	Gonococcus infection.....	791	35	4				2	7	63	142	152	110	168	64	22	15	6	1
41	Furulent infection, septicaemia.....	1,340	190	34	25	9	16	52	66	62	72	69	78	158	154	133	117	101	4
42	Other infectious diseases.....	2											1				1		
	II.—General diseases not included in Class I.....	129,791	2,556	607	382	299	204	1,024	1,122	1,347	1,510	2,219	3,239	12,331	22,588	31,670	30,604	17,949	140
	Cancer and other malignant tumors.....	89,754	72	77	86	68	52	185	157	277	392	844	1,573	7,724	15,866	22,686	22,610	13,994	82
	Of the buccal cavity.....	2,922	1	2	3	2	2	4	9	8	14	21	30	171	487	770	807	660	1
	Of the stomach, liver.....	33,080	18	18	10	4	9	28	16	23	56	105	313	1,983	5,316	9,324	10,126	5,644	29
	Of the peritoneum, intestines, rectum.....	11,951	9	7	5	6	2	22	19	31	68	141	241	985	1,985	3,151	3,272	2,000	7
	Of the female genital organs.....	12,264							11	18	62	198	452	2,181	3,247	3,011	2,072	987	20
	Of the breast.....	7,704							2	6	12	58	172	1,056	2,013	2,028	1,300	968	3
	Of the skin.....	2,618	1		5	1		3	1	5	9	10	28	99	201	424	691	1,135	5
	Of other or unspecified organs.....	16,145	43	50	61	54	39	125	99	186	171	258	337	1,249	2,617	3,978	4,261	2,600	17
	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	831	12	9	9	9	8	10	10	20	20	37	29	77	126	166	135	151	3
51	Acute rheumatic fever.....	2,931	15	14	27	40	43	330	373	252	142	121	123	271	310	287	306	272	5
52	Chronic rheumatism, osteoarthritis, gout.....	1,133	1	2	1	1		6	10	17	17	13	70	143	180	340	322	1	
53	Scurvy.....	64	44	8	2	2	2	1	1				2	1					
54	Pellagra.....	2,352	6	9	4	3	3	25	25	78	153	176	186	453	407	354	315	143	12
55	Beriberi.....	6																	
56	Rickets.....	318	110	26	11	4	9	3	3										
57	Diabetes mellitus.....	17,357	24	30	37	45	25	183	309	322	312	341	412	1,132	2,528	4,767	4,717	2,156	17
58	Anemia, chlorosis.....	5,867	126	47	29	28	8	46	52	82	103	124	151	562	1,094	1,531	1,340	543	1
59	Diseases of the pituitary gland.....	54		2				1	4	2	3	4	7	13	7	9	2		
60a	Ophthalmic goiter.....	2,077	1	1				3	8	7	107	129	145	425	510	420	188	67	2
60b	Other diseases of the thyroid gland.....	676	15	12	3	3		5	8	26	25	43	44	90	142	142	91	26	1
61	Diseases of the parathyroid glands.....	81	53	14	3	3	1	2	2	1				2		1			
62	Diseases of the thymus gland.....	808	635	67	23	8	7	22	12	8	5	6	7	3	2	1			
63	Diseases of the adrenals (Addison's disease).....	346	1					2	3	8	13	18	26	63	73	71	51	17	
64	Diseases of the spleen.....	110	4	2	2	1	1	8	2	8	3	6	8	15	13	16	12	9	
65a	Leukemia.....	1,459	45	36	44	38	24	94	67	77	57	70	169	231	231	144	144	54	1
65b	Hodgkin's disease.....	780	20	7	11	6	3	34	29	40	51	66	61	125	108				

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

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THE REGISTRATION AREA (EXCLUSIVE OF HAWAII)—Continued																			
III.—Diseases of the nervous system and of the organs of special sense—Continued.																			
81	Chorea	102	5	1	1			2	6	16	15	9	3	7	10	12	8	9	
82	Neuralgia and neuritis	354	1					2	2	2	3	8	6	33	47	69	88	83	
83	Softening of the brain	853			1							2	4	3	17	33	103	246	442
84	Other diseases of the nervous system	4,575	156	66	35	38	25	128	125	131	117	152	203	496	664	716	899	621	2
85	Diseases of the eye and annexa	89	7	2	1	4	4	1	1	4	2	3	1	4	3	10	9	13	
86a	Diseases of the ear	1,067	420	161	48	46	36	206	250	105	83	71	75	153	152	129	85	41	
86b	Diseases of the mastoid process	1,295	110	70	30	36	37	168	133	98	81	60	66	115	105	89	64	32	1
IV.—Diseases of the circulatory system																			
194,857																			
87	Pericarditis	903	21	8	13	5	4	36	35	34	19	33	29	83	129	184	168	150	2
88	Endocarditis and myocarditis (acute)	6,431	397	84	72	55	56	371	332	351	409	444	496	1,399	509	538	503	411	4
89	Angina pectoris	10,103	2					5	11	9	22	60	117	598	1,380	2,563	3,130	2,193	13
90	Other diseases of the heart	152,596	522	125	121	97	151	921	1,438	1,507	1,875	1,912	2,460	8,543	17,719	28,741	40,607	45,876	161
91a	Aneurysm	1,831	4						4	7	17	38	69	325	420	455	315	168	5
91b,c	Other diseases of the arteries	20,234								1	4	10	17	144	595	2,034	5,238	12,187	24
92	Embolism and thrombosis (not cerebral)	1,668	61	5	2	4	10	18	17	24	35	50	50	162	264	328	336	296	
93	Diseases of the veins	1,697	6					3	5	4	7	20	24	71	113	153	118	70	
94	Diseases of the lymphatic system	185	50	20	5	4	2	6	6	6	7	9	9	11	11	15	11	18	
95	Hemorrhage without specified cause	170	28	1	4			6	7	14	16	10	8	14	15	14	16	21	
96	Other diseases of the circulatory system	119	1						3			2	3	11	21	23	29	29	
V.—Diseases of the respiratory system																			
124,045																			
97a	Diseases of the nasal fossae	394	223	13	7	3	2	9	9	10	13	9	7	19	13	17	13	27	
97b	Diseases of the nasal fossae annexa	466	18	6	3	3	2	28	22	48	36	36	44	80	70	43	19	7	
98	Diseases of the larynx	695	180	104	65	53	32	70	16	8	11	12	12	27	29	30	38		
99a	Acute bronchitis	3,512	1,323	237	104	45	31	43	21	23	23	21	20	62	88	145	276	1,047	
99b	Chronic bronchitis	2,909	78	28	12	1	1	9	6	19	14	22	29	76	155	331	712	1,411	
99c,d	Bronchitis (unspecified)	2,394	717	135	54	20	10	19	11	19	14	15	17	58	74	124	239	866	2
100a	Bronchopneumonia	44,642	15,468	4,854	1,745	790	447	888	412	412	487	505	588	1,569	1,840	2,838	4,577	7,493	29
100b	Capillary bronchitis	1,279	701	137	59	25	13	19	4	3	1	1	1	18	32	62	176	1	
101a	Lobar pneumonia	52,480	4,654	2,093	928	486	317	972	762	1,579	1,966	2,095	2,504	6,127	6,040	7,171	7,470	6,664	52
101b	Pneumonia (unspecified)	6,979	1,793	483	228	120	66	166	134	183	215	187	172	437	483	517	713	1,109	23
102	Pleurisy	2,758	191	199	110	54	37	106	68	108	142	143	125	303	303	327	284	230	1
103	Congestion and hemorrhage infarct of the lung	1,617	213	32	7	5	4	14	5	11	13	13	17	61	73	89	225	833	2
104	Gangrene of the lung	157	2	2				3	1	5	5	6	12	26	33	31	17	10	1
105	Asthma	2,179	27	20	13	2	8	29	10	10	13	36	43	173	326	413	537	513	6
106	Pulmonary emphysema	183	7	1				7	1	4	2	3	4	8	12	24	46	61	3
107	Other diseases of the respiratory system (tuberculosis excepted)	1,101	57	21	8	9	1	17	20	36	46	51	56	166	171	203	128	109	2
VI.—Diseases of the digestive system																			
98,050																			
108	Diseases of the mouth and annexa	686	107	16	10	5	10	38	25	20	26	35	39	81	98	78	53	45	
109a	Adenoid vegetations	17	6	1	3	1		5	1										
109b	Other diseases of the pharynx, tonsils	3,198	226	146	163	155	141	454	262	231	229	199	170	256	201	157	103	105	
110	Diseases of the esophagus	120	12	4	1	2	1	6	1	1		2		12	10	28	21	20	
111a	Ulcer of the stomach	3,774	11	3	5		2	8	16	46	118	167	243	650	863	739	542	356	5
111b	Ulcer of the duodenum	1,333	10	1		1	1	3	3	15	44	74	115	261	325	263	163	52	2
112	Other diseases of the stomach (cancer excepted)	6,291	1,642	278	139	66	42	101	50	55	87	108	129	462	597	664	778	1,081	12
113	Diarrhea and enteritis (under 2 years)	31,444	24,372	7,072				312	428	145	98	124	102	149	300	410	485	772	1,310
114	Diarrhea and enteritis (2 years and over)	7,259			1,991	625		312	428	145	98	124	102	149	300	410	485	772	1,310
115	Angiostomiasis	29	1					8	8	7	3	1	1	1	1	1	1	1	
116	Diseases due to other intestinal parasites	122	10	21	29	13	8	24				2	3	1	4	5	2		
117	Appendicitis and typhlitis	14,945	49	65	166	162	205	1,203	1,394	1,478	1,244	1,122	1,125	2,226	1,811	1,274	595	213	13
118a	Hernia	3,543	104	17	14	4	6	11	6	11	36	51	82	310	573	816	800	693	2
118b	Intestinal obstruction	6,668	979	203	127	87	51	170	100	163	225	312	304	727	805	780	817	810	8
119	Other diseases of the intestines	1,372	122	25	19	16	12	27	17	25	50	47	63	128	167	191	197	263	3
120	Acute yellow atrophy of the liver	368	8	2	3	2	1	2	4	12	34	30	30	58	53	48	50	30	1
121	Hydatid tumor of the liver	23	1					1		1		3		3	7	1	1	1	
122	Cirrhosis of the liver	7,027	6	6	4	8	8	20	25	24	45	61	132	666	1,394	1,803	1,742	1,073	10
123	Biliary calculi	3,602	1					1	13	39	96	133	484	804	980	898	349	3	
124	Other diseases of the liver	4,429	81	23	25	12	6	46	36	53	118	151	221	597	770	856	795	634	5
125	Diseases of the pancreas	537	3			1	2	5	3	7	13	21	43	95	146	120	55	23	
126	Peritonitis without specified cause	1,854	147	50	43	40	35	110	90	106	114	120	127	233	218	173	157	89	2
127	Other diseases of the digestive system (cancer and tuberculosis excepted)	9	7	1					1										
VII.—Nonvenereal diseases of the genito-urinary system and annexa																			
101,759																			
128	Acute nephritis (including unspecified under 10 years)	5,976	374	144	165	116	85	292	206	226	247	261	331	770	819	676	696	555	13
129	Chronic nephritis (including unspecified 10 years and over)	81,402	21	28	41	37	41	189	327	496	724	1,081	1,520	5,505	10,066	15,841	22,024	23,358	103
130	Chyluria	1																	
131	Other diseases of the kidneys and annexa	2,531	228	74	26	21	13	48	23	50	83	110	117	273	336	382	397	345	5
132	Calculi of the urinary passages	679	2	1	2			6	2	4	15	34	39	101	140	124	138	70	1
133	Diseases of the bladder	1,081	12	1	1	1		6	2	5	7	13	10	31	67	116	247	561	1
134	Diseases of the urethra, etc.	322	2							4	6	18	19	63	75	74	35	25	1
135	Diseases of the prostate	4,540										2	5	9	39	139	684	1,634	2,022
136	Nonvenereal diseases of the male genital organs	88	32		1			1			2	2	4	10	11	12	9	4	
137	Cysts, other benign tumors of the ovary	784							9	42	64	87	174	150	114	77	65		
138	Salpingitis and pelvic abscess (female)	1,690							11	67	226	306	320	496	198	49	9		

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un-known	
THE REGISTRATION AREA (EXCLUSIVE OF HAWAII)—Continued																				
	VIII.—The puerperal state.....	15,105							52	1,501	3,085	3,394	3,095	3,800	161	1			16	
143	Accidents of pregnancy.....	1,544								91	254	389	365	430	12				2	
144	Puerperal hemorrhage.....	1,444								3	50	185	299	315	560	30			3	
145	Other accidents of labor.....	1,790								8	135	311	382	401	534	14			3	
146	Puerperal septicaemia.....	5,657								15	595	1,340	1,384	1,123	1,147	49	1		3	
147	Puerperal phlegmasia alba dolens, embolus, etc.....	661									35	119	144	163	192	8			4	
148	Puerperal albuminuria and convulsions.....	3,929							24	587	862	768	717	919	48				4	
149	Following childbirth (undefined).....	66								1	5	12	22	10	16					
150	Puerperal diseases of the breast.....	14									3	2	6	1	2					
	IX.—Diseases of the skin and of the cellular tissue.....	3,599	588	53	31	17	15	50	57	79	90	96	81	222	293	347	537	1,039	4	
151	Gangrene.....	1,564	36	7	8	8	2	15	6	7	9	9	13	41	86	131	338	845	3	
152	Furuncle.....	592	77	6	1	2	1	4	16	32	33	30	29	74	76	89	74	47	1	
153	Acute abscess.....	693	159	22	17	4	12	26	25	26	33	39	29	63	78	70	52	38		
154	Other diseases of the skin and annexa.....	750	316	18	5	3		5	10	14	15	18	10	44	53	57	73	109		
	X.—Diseases of the bones and of the organs of locomotion.....	1,279	73	33	35	23	34	177	162	80	52	55	54	94	104	113	102	87	1	
155	Diseases of the bones (tuberculosis excepted).....	1,008	51	28	32	20	30	161	144	66	41	45	39	69	78	73	69	61	1	
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	198	14	4	3	3	3	13	16	11	10	8	9	22	17	33	21	11		
157	Amputations.....	6							1	1					1	1	2			
158	Other diseases of the organs of locomotion.....	67	8	1			1	3	1	2	1	2	6	3	8	6	10	15		
	XI.—Malformations.....	14,053	12,959	396	166	78	62	177	85	54	29	19	7	13	5	3				
159a	Congenital hydrocephalus.....	1,362	1,019	134	52	29	28	54	23	13	2	3	1	2	2					
159b	Congenital malformations of the heart.....	8,261	7,760	170	79	30	22	82	47	31	19	10	3	7		1				
159c	Other congenital malformations.....	4,430	4,180	92	35	19	12	41	15	10	8	6	3	4	3	2				
	XII.—Early infancy.....	61,573	61,573																	
160	Congenital debility, icterus, sclerema.....	8,621	8,621																	
161a	Premature birth.....	38,277	38,277																	
161b	Injury at birth.....	9,276	9,276																	
162	Other diseases peculiar to early infancy.....	5,238	5,238																	
163	Lack of care.....	161	161																	
164	XIII.—Old age (senility).....	13,346													1	15	157	1,494	11,653	26
	XIV.—External causes.....	93,296	2,158	1,822	1,710	1,440	1,344	4,860	3,722	5,565	6,881	7,107	6,731	13,509	11,552	9,087	7,321	8,153	334	
	Suicide.....	11,287						4	35	310	681	906	1,014	2,404	2,396	1,923	1,093	490	31	
165	By poisons (gas excepted).....	1,779							2	111	213	214	194	355	312	230	105	42	1	
166	By poisonous gas.....	1,535							1	25	70	119	128	305	377	291	142	75	2	
167	By hanging or strangulation.....	2,058						1	13	29	56	90	153	431	472	422	274	116	1	
168	By drowning.....	701							3	9	29	41	49	137	161	151	76	42	3	
169	By firearms.....	3,900						3	16	126	264	339	381	833	803	607	372	143	13	
170	By cutting or piercing instruments.....	754								4	16	42	51	208	162	145	80	47	4	
171	By jumping from high places.....	346								4	17	43	35	85	71	47	27	19	1	
172	By crushing.....	115								1	8	13	12	32	19	15	7	3	5	
173	By other means.....	99								1	8	5	11	28	19	15	10	6	1	
174	Homicide.....	7,378	152	15	14	12	12	52	94	432	1,217	1,381	1,172	1,782	942	327	129	44	51	
197	By firearms.....	5,648	3	5	8	5	6	25	66	343	902	1,038	917	1,324	685	195	65	19	42	
198	By cutting or piercing instruments.....	945						1	5	7	67	184	196	117	210	85	36	19	4	
199	By other means.....	1,285	143	9	4	5	5	22	21	72	131	147	158	248	172	96	45	21	6	
	Accidental or undefined.....	74,131	2,006	1,807	1,696	1,428	1,332	4,804	3,593	4,773	4,983	4,820	4,545	9,323	8,214	6,837	6,099	7,619	252	
175	Poisoning by food.....	928	99	78	63	40	35	43	34	38	37	41	30	101	86	78	76	48	1	
176	Poisoning by venomous animals.....	89	13	7	4	3	5	16	4	3	2	1	2	8	2	2	2	4		
177	Other acute poisonings (gas excepted).....	1,567	83	278	161	67	42	39	24	50	82	90	97	233	144	108	39	26	4	
178	Conflagration.....	1,445	62	60	63	67	45	76	53	82	69	82	69	155	132	117	121	101	17	
179	Burns (conflagration excepted).....	6,503	217	619	725	613	460	750	220	196	263	265	212	476	385	324	349	421	8	
180	Mechanical suffocation.....	1,059	748	11	3	2	21	21	20	21	26	26	36	59	45	22	10	8		
181	Absorption of irrespirable, irritating, or poisonous gas.....	2,378	28	13	5	15	6	22	38	87	134	122	154	345	443	437	323	205	1	
182	Drowning.....	5,976	41	198	157	74	76	536	755	888	684	424	384	720	496	286	144	60	53	
183	Traumatism by firearms (except in war).....	2,578	8	13	29	27	35	207	432	546	288	222	167	268	172	94	41	15	14	
184	Traumatism by cutting or piercing instruments.....	543	12	8	8	13	3	42	29	30	27	18	35	72	72	78	63	32	1	
185	Traumatism by fall.....	12,378	134	148	124	66	59	250	214	229	271	322	375	982	1,148	1,315	1,916	4,815	10	
186a	Traumatism in mines.....	2,207						4	142	249	333	303	595	378	146	46	4	1	10	
186b	Traumatism in quarries.....	101						3	1	9	11	10	18	21	12	4	2			
187	Traumatism by machines.....	2,224		3	8	8	8	48	57	239	249	230	244	414	375	199	112	24	6	
188a	Railroad accidents.....	7,100	16	28	33	23	25	179	220	560	678	745	685	1,328	1,042	757	511	207	63	
188b	Street-car accidents.....	1,757	10	9	28	22	23	70	45	74	102	128	143	283	249	240	198	125	3	
188c	Automobile accidents.....	14,411	57	76	138	295	363	1,941	884	964	1,041	947	855	1,845	1,675	1,489	1,201	623	17	
188d	Airplane and balloon accidents.....	1,445								3	33	54	29	20	1				5	
188e,f	Injuries by other vehicles.....	1,661	12	11	22	19	38	132	121	109	102	104	92	176	189	237	206	92	1	
188g	Landslide, other crushing.....	676	4	3	5	3	4	17	33	45	76	69	61	141	109	63	30	10	3	
189	Injuries by animals (not poisoning).....	649	5	9	11	9	12	66	50	23	19	21	25	52	95	99	103	48	2	
190	Wounds of war.....	4																		
192	Starvation (deprivation of food or water).....	16		1				2						2	2	2	4	3		
193	Excessive cold.....	202	2		1		1	3	4	6	3	7	8	23	38	40	32	33	1	
194	Excessive heat.....	529	77	23	5	2		3	6	7	10	17	23	56	83	67	73	76	1	
195	Lightning.....	451	1		1		2	31	59	69	47	38	32	75	49	26	15	4	2	
196	Other accidental electric shocks.....	945						22	37	108	152	149	145	158						

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	CALIFORNIA																	
		All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un-known
	All causes	54,566	5,858	1,239	507	378	322	1,033	756	1,154	1,744	1,954	2,151	3,115	6,236	7,921	8,833	9,292	13
	I.—Epidemic, endemic, and infectious diseases	9,429	673	452	234	172	168	494	305	486	760	803	754	1,426	1,054	762	530	355	1
1	Typhoid and paratyphoid fever	154	3	3	1	2	9	9	20	15	17	19	24	21	9	3	2	2	
5	Malaria	22	1	1			1	1	2	2	1		1	7	2	1	1	2	
6	Smallpox	1												1					
7	Measles	323	61	105	35	19	17	43	12	19	4	3	2	1	1			1	
8	Scarlet fever	122	2	7	10	8	20	20	17	11	8	9	3	4	3				
9	Whooping cough	335	191	81	33	14	6	7	1		1								
10	Diphtheria	649	27	47	61	61	72	242	87	14	9	9	3	7	3				
11a	Influenza (with pulmonary complications)	679	61	39	22	8	5	23	15	21	16	21	38	60	72	80	99	99	
11b	Influenza (other and unspecified)	354	41	16	3	6	3	5	11	4	15	7	20	29	22	31	47	94	
13	Mumps	2											1						
15	Cholera nostras	2	1	1															
16	Dysentery	112	35	13	7		3	6			1	1	6	7	4	7	12	10	
19	Spirochetal hemorrhagic jaundice	3				1												1	
20	Leprosy	8										1	1	3	1	2			
21	Erysipelas	72	21	4	7	3	2	4	7	4	7	2	3	7	7	7	3	10	
22	Acute anterior poliomyelitis	42	2	7	7	3	2	4	7	4	1	1	2	2	2				
23	Lethargic encephalitis	70	4	7	1	1	1	5	3	3	5	5	1	10	9	11	4	1	
24	Meningococcus meningitis	52	11	5	2	2	1	6	9	3	5		1	2	2	2	1		
25	Other epidemic and endemic diseases	8	1	1	2	1	1	2											
27	Anthrax	4									1				2				
28	Rabies	12				1	2	4	1					1	1	1			
29	Tetanus	46	10			5	1	6	5	3	1	3	1	6	3	1		1	
30	Mycoses	8									1								
	Tuberculosis (all forms)	5,802	114	108	47	41	30	101	119	372	650	697	622	1,173	790	523	303	111	1
31	Of the respiratory system	5,092	35	29	17	17	9	47	85	337	595	643	580	1,094	732	486	282	103	1
32	Of the meninges, central nervous system	288	55	54	19	18	15	40	15	16	14	5	6	13	13	4	1		
33	Of the intestines, peritoneum	171	12	9	2	1	3	6	9	11	21	21	13	29	13	14	7		
34	Of the vertebral column	51		1				4	4	4	4	6	2	8	7	5	3	4	
35	Of the joints	15										1	1	4	3	3	2	1	
36	Of other organs	78			2	1	2	1	1		7	4	12	13	14	9	6	6	
37a	Disseminated (acute)	98	11	15	7	1	1	3	5	4	7	16	6	12	6	2	2	1	
37b	Disseminated (chronic or unspecified)	9			1			1			2	2	2	2	2	2	2	1	
38	Syphilis	465	81	4	4	1	1	4	5	7	9	20	27	76	94	65	50	18	
40	Gonococcus infection	25	2				1	1	1	4	4	4	3	6	2	2	1	4	
41	Purulent infection, septicemia	57	5	3		1	1	4	3	2	6	1	2	7	7	4	4	4	
	II.—General diseases not included in Class I	6,567	84	24	13	15	10	33	40	52	62	92	152	597	1,197	1,695	1,572	929	
	Cancer and other malignant tumors	4,693	4	4	1	2	3	7	9	12	15	42	77	408	913	1,295	1,175	726	
43	Of the buccal cavity	163				1						1	2	6	28	47	31		
44	Of the stomach, liver	1,897	1	2					2		3	9	16	101	278	499	289		
45	Of the peritoneum, intestines, rectum	689	1					2	2		6	9	11	64	137	187	162	108	
46	Of the female genital organs	660									3	11	17	107	182	182	99	58	
47	Of the breast	443						1			3	2	10	54	121	112	93	49	
48	Of the skin	104											2	4	5	21	31	41	
49	Of other or unspecified organs	937	2	2	1	2	2	3	5	11	3	10	19	72	162	249	244	150	
50	Tumors, benign and unqualified (tumors of the female genital organs excepted)	47	1			1	1	1	1		3	1	4	4	8	10	12		
51	Acute rheumatic fever	85				3	1	10	13	9	6	5	3	5	6	7	12	5	
52	Chronic rheumatism, osteoarthritis, gout	58						1		1		2	1	5	6	8	16	18	
53	Scurvy	1		1															
54	Pellagra	33										1	5	4	7	5	9	2	
55	Beriberi	3	2											1					
56	Rickets	13	8	3	1	1													
57	Diabetes mellitus	794	1	1	1	2	3	4	8	11	12	11	13	59	109	202	232	125	
58	Anemia, chlorosis	319	8	2		1		1	2	5	6	6	10	30	50	92	76	30	
59	Diseases of the pituitary gland	1																	
60a	Exophthalmic goiter	105							1	4	6	10	18	31	21	14			
60b	Other diseases of the thyroid gland	18	1								2	2	5	6	3	4	1		
61	Diseases of the parathyroid glands	4		3									1	1					
62	Diseases of the thymus gland	44	17	5	3	3		2	2	5	4	1	1	1					
63	Diseases of the adrenals (Addison's disease)	15										1	2	2	2	3	4	1	
64	Diseases of the spleen	4						1					1	1		1	1		
65a	Leukemia	87	3	3	3	1	1	5	2	4	7	5	6	10	14	14	7	2	
65b	Hodgkin's disease	34	1	1	2	1				1	1	2	4	5	6	5	5		
66	Alcoholism (acute or chronic)	109								1	1	3	10	28	34	24	8		
67a	Chronic lead poisoning	5													1	1	1		
68	Chronic poisoning by organic substances	26									4	1	7	7	2	3	1		
69	Other general diseases	69	37	1	2		1	1	3	2	2	1	1	5	5	1	1	6	
	III.—Diseases of the nervous system and of the organs of special sense	5,833	102	47	29	13	20	66	38	33	54	66	105	360	660	1,132	1,522	1,555	1
70	Encephalitis	74	6	4	2		3	3	4	4	2	7	3	7	13	12	2	2	
71a	Simple meningitis	112	23	15	12	3	5	8	2	3	8	3	4	9	10	4	1	2	
71b	Non-epidemic cerebrospinal meningitis	54	10	5	3	1	3	8	4	6	1	2	5	1	1	1	2	1	
72	Tabes dorsalis (locomotor ataxia)	111										2	2	11	17	40	31	8	
73	Other diseases of the spinal cord	167		2	2		1	4	4	1	3	4	7	14	22	31	46	26	
74a	Cerebral hemorrhage	3,854	4	2		1	5	1	1	6	12	24	140	384	799	1,201	1,273	1	
74b	Cerebral embolism and thrombosis	181	1			1	1	2	1	1	1	1	2	8	20	37	59		
75	Paralysis without specified cause	155				1					1	1	3	7	25	52	64		
76	General paralysis of the insane	440									1	7	21	140	99	91	42	39	
77	Other forms of mental alienation	81									7	8	10	18	13	19	3	3	
78	Epilepsy	115	3	1	3	1		2	5	7	13	9	14	12	16	12	11	6	
79	Convulsions (nonpuerperal; 5 years and over)	3						2							1				
80	Infantile convulsions (under 5 years)	32	23																

CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	AGE UN- KNOWN
CALIFORNIA—Continued																			
	IV.—Diseases of the circulatory system.....	10,114	40	8	9	4	6	49	71	62	84	110	139	534	1,112	1,893	2,703	3,288	2
87	Pericarditis.....	48	4					2	6			2	2	3	4	10	6	9	
88	Endocarditis and myocarditis (acute).....	307	13	4	5		3	19	14	16	26	19	22	75	21	32	16	22	
89	Angina pectoris.....	581							1		1	4	4	33	74	147	196	121	
90	Other diseases of the heart.....	7,977	16	3	4	3	2	26	50	42	50	76	103	374	929	1,531	2,167	2,600	1
91a	Aneurysm.....	148								1	3	1	4	18	29	45	26	21	
91b,c	Other diseases of the arteries.....	898								1	1	1	1	11	30	96	261	497	1
92	Embolism and thrombosis (not cerebral).....	121	2				1			2	3	5	2	15	22	28	26	167	
93	Diseases of the veins.....	21						1				2	2	4	3	3	4	2	
94	Diseases of the lymphatic system.....	8	4	1		1		1		1									
95	Hemorrhage without specified cause.....	3	1											1	1		1	1	
96	Other diseases of the circulatory system.....	2																	
	V.—Diseases of the respiratory system.....	4,370	874	259	105	50	38	88	51	73	91	93	136	309	375	471	568	789	
97a	Diseases of the nasal fossae.....	5	1					1			1		2	2					
97b	Diseases of the nasal fossae annexa.....	21						1	2		2	4	1	3	2	2	4	1	
98	Diseases of the larynx.....	15		1	2	2		6	1		1								
99a	Acute bronchitis.....	144	56	6	5	2	3	1	2	1		2	1		2	9	12	42	
99b	Chronic bronchitis.....	146	2	3															
99c,d	Bronchitis (unspecified).....	78	29	2	1			1				1	5	1	7	20	40	68	
100a	Bronchopneumonia.....	1,679	544	150	66	27	13	34	22	13	19	16	22	75	81	120	165	303	
100b	Capillary bronchitis.....	36	18	2	2														
101a	Lobar pneumonia.....	1,715	161	64	24	14	16	33	18	49	54	57	85	181	212	250	258	239	
101b	Pneumonia (unspecified).....	183	53	12	4	4	3	4	4	3	3	3	9	11	12	15	20	23	
102	Pleurisy.....	108	3	7				2	1	3	7	6	5	12	19	20	12	10	
103	Congestion and hemorrhagic infarct of the lung.....	73	4	3		1		1	1			1		1	2	14	3	45	
104	Gangrene of the lung.....	9																	
105	Asthma.....	106	1					4		1	1	1	3	10	23	21	26	18	
106	Pulmonary emphysema.....	2																	
107	Other diseases of the respiratory system (tuberculosis excepted).....	50	2		1					2	4	2	4	11	10	8	3	3	
	VI.—Diseases of the digestive system.....	4,531	1,324	318	94	65	30	93	71	95	95	120	156	399	498	488	361	323	1
108	Diseases of the mouth and annexa.....	18		1					1	1	1	1	3	1	3	3	1	2	
109a	Adenoid vegetations.....	2	2																
109b	Other diseases of the pharynx, tonsils.....	145	11	7	6	7	6	29	15	9	9	9	11	5	4	8	4	5	
110	Diseases of the esophagus.....	10																	
111a	Ulcer of the stomach.....	255	3							3	3	7	6	51	66	53	31	32	
111b	Ulcer of the duodenum.....	79										4	6	10	30	19	7	3	
112	Other diseases of the stomach (cancer excepted).....	182	46	9	4	2	2	1	1		2	1	5	11	9	17	20	52	
113	Diarrhea and enteritis (under 2 years).....	1,473	1,192	281															
114	Diarrhea and enteritis (2 years and over).....	208			69	42	12	22	3	6	1	6	7	18	23	26	31	30	
116	Diseases due to other intestinal parasites.....	3																	
117	Appendicitis and typhlitis.....	642	4	4	3	9	6	22	40	61	47	47	58	129	117	67	24	4	
118a	Hernia.....	151	4	3	3	1					2	2	2	11	24	33	39	30	
118b	Intestinal obstruction.....	363	48	9	5	3	1	8	5	5	8	23	18	53	51	47	36	43	
119	Other diseases of the intestines.....	51	1	1	1	2	2			1	1	1	3	6	9	10	7	8	
120	Acute yellow atrophy of the liver.....	16	1							1	5	1			1	1	2	3	
121	Hydatid tumor of the liver.....	2																	
122	Cirrhosis of the liver.....	380						1	5	2	3	2	9	36	78	99	87	57	1
123	Biliary calculi.....	170								1	2	3	7	27	32	42	39	17	
124	Other diseases of the liver.....	197	1	2				3		4	7	6	15	26	36	45	24	28	
125	Diseases of the pancreas.....	26						1	1			2	1	5	10	4	2		
126	Peritonitis without specified cause.....	69	10	4	3	1	1	4		2	3	4	4	9	4	7	7	6	
127	Other diseases of the digestive system (cancer and tuberculosis excepted).....	1	1																
	VII.—Nonvenereal diseases of the genito-urinary system and annexa.....	4,314	28	11	6	2	6	12	28	27	62	70	126	369	525	812	1,054	1,175	1
128	Acute nephritis (including unspecified under 10 years).....	171	14	4	3	1	4	5	10	6	9	9	6	19	24	20	20	17	
129	Chronic nephritis (including unspecified 10 years and over).....	3,475		1	1	2		5	15	13	35	41	67	242	417	717	912	1,005	1
131	Other diseases of the kidneys and annexa.....	126	12	6	2			2	1	3	5	1	5	5	8	7	5	5	
132	Calculi of the urinary passages.....	37																	
133	Diseases of the bladder.....	43													1	2	3	9	28
134	Diseases of the urethra, etc.....	12													2	1	3	4	
135	Diseases of the prostate.....	193													1	4	22	74	92
136	Nonvenereal diseases of the male genital organs.....	4	2								1							1	
137	Cysts, other benign tumors of the ovary.....	43									1				7	7	9	2	
138	Salpingitis and pelvic abscess (female).....	84								2	6	13	22	31	9	7	1		
139	Benign tumors of the uterus.....	98									2	2	7	33	33	7	6	3	
140	Nonpuerperal uterine hemorrhage.....	3												3					
141	Other diseases of the female genital organs.....	25								3	3	1	2	5	4	6		1	
	VIII.—The puerperal state.....	541							51	105	131	112	138		4				
143	Accidents of pregnancy.....	60								3	11	13	16	16	1				
144	Puerperal hemorrhage.....	57								3	5	20	12	17					
145	Other accidents of labor.....	56								2	11	17	12	13	1				
146	Puerperal septicemia.....	212								22	47	50	45	46					
147	Puerperal phlegmasia alba dolens, embolus, etc.....	22								1	3	6	5	7					
148	Puerperal albuminuria and convulsions.....	132							20	27	25	22	38						
149	Following childbirth (undefined).....	2									1		1						

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	CALIFORNIA—Continued														75 years and over	Age un- known	
			Under 1 year	1 year	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
	IX.—Diseases of the skin and of the cellular tissue.....	126	13	2	1			1	2	2	10	4	6	8	16	16	10	35	
151	Gangrene.....	55						1				2	1	3	5	7	8	28	
152	Furuncle.....	22	4									2	2	3	6	2		2	
153	Acute abscess.....	27	1		1					2	1	3	3	4	3	5	1	2	
154	Other diseases of the skin and annexa.....	22	8	2							3			1	2		1	3	
	X.—Diseases of the bones and of the organs of locomotion.....	43	1	2	1		1	6	8	2	2		1	7	5	3	2	2	
155	Diseases of the bones (tuberculosis excepted).....	37	1	2	1		1	6	8	2			1	5	4	3	2	1	
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	6									2			2	1			1	
	XI.—Malformations.....	503	446	17	8	6	1	9	5	4	2	1		3	1				
159a	Congenital hydrocephalus.....	50	30	7	2	5	1	4	1										
159b	Congenital malformations of the heart.....	317	294	5	5	1		3	2	2	2	1		2					
159c	Other congenital malformations.....	186	122	5	1			2	2	2				1	1				
	XII.—Early infancy.....	2,162	2,162																
160	Congenital debility, icterus, sclerema.....	217	317																
161a	Premature birth.....	1,345	1,345																
161b	Injury at birth.....	322	322																
162	Other diseases peculiar to early infancy.....	169	169																
163	Lack of care.....	9	9																
164	XIII.—Old age (senility).....	451														3	50	398	
	XIV.—External causes.....	5,468	83	90	67	50	42	180	136	267	414	463	459	925	776	627	447	437	5
	Suicide.....	1,011							1	19	52	80	79	238	226	189	80	46	1
165	By poisons (gas excepted).....	153								4	14	19	15	30	30	25	10	6	
167	By poisonous gas.....	191									3	5	17	13	43	52	37	10	11
168	By hanging or strangulation.....	121									3	4	2	4	28	28	12	4	4
169	By drowning.....	50									2	2	1	10	15	12	4	4	
170	By firearms.....	395								1	8	23	32	30	95	80	37	20	1
171	By cutting or piercing instruments.....	60									1	3	3	4	21	15	3	3	
172	By jumping from high places.....	22										1	2	2	4	5	4	3	
173	By crushing.....	12										2	2	2	2	1	1		
174	By other means.....	7																	
	Homicide.....	346	4	2			1	2	17	33	64	55	102	41	17	5	2	1	
197	By firearms.....	253	1					1	11	25	45	45	76	34	9	2	1		
198	By cutting or piercing instruments.....	34								1	1	5	13	6	7	1			
199	By other means.....	59	4	1			1	1	1	5	5	5	13	6	8	3	3	1	1
	Accidental or undefined.....	4,111	79	88	67	50	42	179	133	231	329	319	325	585	509	421	362	389	1
175	Poisoning by food.....	49	6	1	2			2	2	1	4	3	1	7	7	7	3	4	
176	Poisoning by venomous animals.....	11	3	3				1	1					1	1	1	1	1	
177	Other acute poisoning (gas excepted).....	99	3	12	7	2	1	1	1			9	13	16	12	9	5	7	
178	Conflagration.....	54	1	3	1	3		3	6	2	4	2	2	5	7	9	2	7	
179	Burns (conflagration excepted).....	237	11	20	17	11	10	15	4	5	16	12	15	34	14	15	19	19	
180	Mechanical suffocation.....	41	24	1				2	1	1	3	2	2	3	3	1	1		
181	Absorption of irrespirable, irritating, or poisonous gas.....	118	1			2			1	3	8	7	12	12	16	23	22	11	
182	Drowning.....	332	4	25	16	2	2	23	24	43	40	28	28	44	26	20	3	2	2
183	Traumatism by firearms (except in war).....	109		1	2		1	10	14	28	5	7	12	15	7	4	2	1	
184	Traumatism by cutting or piercing instruments.....	31		1	1	1		2	1	1			1	5	7	4	5	2	
185	Traumatism by fall.....	638	3	4	3	4	4	15	11	8	24	17	26	55	77	56	97	233	1
186a	Traumatism in mines.....	22										2	1	3	7	1			
186b	Traumatism in quarries.....	3										1	1	1	1				
187	Traumatism by machines.....	128			1				1	10	17	18	15	28	19	12	6	1	
188a	Railroad accidents.....	336	1	1	3	3	1	12	7	21	20	38	35	56	58	39	20	12	
188b	Street-car accidents.....	177	2		2			2	7	8	12	19	13	27	27	24	20	14	
188c	Automobile accidents.....	1,239	8	6	9	13	20	76	45	82	110	85	92	187	156	166	118	66	
188d	Airplane and balloon accidents.....	33									5	19	6	2	2	1			
188e,f	Injuries by other vehicles.....	66			1	1		3	3	7	4	10	2	8	7	7	11	2	
188g	Landslide, other crushing.....	58						1	1	1	4	8	14	16	9	7	3		
189	Injuries by animals (not poisoning).....	33						5	2		4	1	5	4	5	3	7	1	
192	Starvation (deprivation of food or water).....	6						2						2	1		1		
193	Excessive cold.....	1													1				
194	Excessive heat.....	14	5	2											3			2	
195	Lightning.....	2										1		1					
196	Other accidental electric shocks.....	61								3	7	11	15	11	9	5	3	4	
201	Fracture (cause not specified).....	16						1			1	1	4	4	4	3	3	4	
202	Other external violence.....	197	10	8	4	4	3	3	3	8	24	21	14	35	32	14	9	5	
	XV.—Ill-defined diseases.....	114	28	9		1		2	1		3	1	5	10	13	19	14	6	2
204	Sudden death.....	2	2																
205a	Ill-defined.....	36	10	7				2						1	4	7	4		
205b	Not specified or unknown.....	76	16	2		1			1		2	1	5	9	9	12	10	6	2

COLORADO

	All causes.....	12,302	1,801	312	194	89	100	310	223	323	455	616	589	1,202	1,186	1,516	1,682	1,680	24
	I.—Epidemic, endemic, and infectious diseases.....	3,003	255	128	89	45	54	158	81	126	251	345	289	483	284	187	122	103	3
1	Typhoid and paratyphoid fever.....	104	4	3	5	2	2	12	13	21	11	6	9	4	5	6		1	
6	Smallpox.....	16	1									1	3	4	4		1		

CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	COLORADO—Continued																	Age un- known
			Under 1 year	1 year	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		
I.—Epidemic, endemic, and infectious diseases—Continued																				
7	Measles.....	97	22	18	14	3	5	19	5	4	3	1			1	1	1			
8	Scarlet fever.....	42	3	4	6	3	4	13	2	3	2	1			1					
9	Whooping cough.....	104	55	32	7	3	3	4												
10	Diphtheria.....	237	9	16	25	23	26	74	34	11	3	2	2	3	6	2	1			
11a	Influenza (with pulmonary complications).....	345	53	18	14	4	3	9	4	9	16	14	13	27	30	44	43			
11b	Influenza (other and unspecified).....	190	33	6	7	2	6	12	2	7	5	9	7	17	10	14	18			
15	Cholera nostras.....	3		1	1												1			
16	Dysentery.....	25	10	7	1			1								1	2			
21	Erysipelas.....	33	16							1				5	2	2	3			
22	Acute anterior poliomyelitis.....	3		2	1												4			
23	Lethargic encephalitis.....	15	1	2		1		1			2	1	1	2	1	1	2			
24	Meningococcus meningitis.....	7	1		1	2		2												
25	Other epidemic and endemic diseases.....	5	1	1				1				1	1		1	1				
28	Rabies.....	1						1												
29	Tetanus.....	2						1							1					
30	Mycoses.....	1						1												
	Tuberculosis (all forms).....	1,669	10	15	7	3	4	12	14	68	204	304	249	406	204	108	44			
31	Of the respiratory system.....	1,566	1	4	2	1	2	6	10	62	199	293	236	393	193	106	41			
32	Of the meninges, central nervous system.....	39	6	10	3	1	2	4	2	2	3	4	1	1	1					
33	Of the intestines, peritoneum.....	18	1					1	1	1	3	2	3	4	2	1				
34	Of the vertebral column.....	10						1		1	3	2	3	4	2	1				
35	Of the joints.....	2									2	1	2	2						
36	Of other organs.....	12	1	1	1		1	1		1	1	1	3	2						
37a	Disseminated (acute).....	17	1	1	1	1		1		2	1	4	3	2						
37b	Disseminated (chronic or unspecified).....	5						1		1	1	1	3							
38	Syphilis.....	83	31	3				1		1	2	4	4	8	16	6	7			
40	Gonococcus infection.....	6						1		1	1	1	3	3						
41	Purulent infection, septicemia.....	15	5					2	1	1	1	1	1	1	1	1	1			
II.—General diseases not included in Class I.																				
		1,213	21	5	5	5	3	14	12	15	17	23	29	83	194	332	277			
	Cancer and other malignant tumors.....	851	1		1	1		2	1	6	6	11	14	68	140	254	208			
43	Of the buccal cavity.....	32								1	1	1	3	3	10	7	8			
44	Of the stomach, liver.....	359						1	1	2	2	3	6	23	59	104	100			
45	Of the peritoneum, intestines, rectum.....	114				1				1	2	2	10	14	38	25	21			
46	Of the female genital organs.....	99								2	3	2	13	21	30	17	10			
47	Of the breast.....	54								1	1	5	14	17	9	7	7			
48	Of the skin.....	31								1	1	1	3	7	7	12	12			
49	Of other or unspecified organs.....	162	1		1		1		2	2	2	3	13	26	48	43	20			
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	6											1	3		1	1			
51	Acute rheumatic fever.....	27				2	6	3	2	1	1		1	2	1	4	4			
52	Chronic rheumatism, osteoarthritis, gout.....	6											1	1		2	2			
54	Pellagra.....	4					1		1	1		1								
56	Rickets.....	3	2		1															
57	Diabetes mellitus.....	130		1	1	1	1	4	5	5	4	2		4	15	35	31			
58	Anemia, chlorosis.....	54			1	1	1	1	1				1	2	12	14	19			
59	Diseases of the pituitary gland.....	1																		
60a	Exophthalmic goiter.....	11								2	1	1	1	2	2	1	1			
60b	Other diseases of the thyroid gland.....	9		1						2	2	1	2	1	3					
62	Diseases of the thymus gland.....	7	3	2									1	1	3					
63	Diseases of the adrenals (Addison's disease).....	3											1	1		1				
64	Diseases of the spleen.....	3	1										1	1						
65a	Leukemia.....	21				2		1	1	1	1	2	4	4	3	1	1			
65b	Hodgkin's disease.....	14						2		2	1	1	1	3	1	2	1			
66	Alcoholism (acute or chronic).....	37								2	3	5	10	11	6					
67a	Chronic lead poisoning.....	1												1						
68	Chronic poisoning by organic substances.....	5								1	1	1	2							
69	Other general diseases.....	20	14	1	1					1	1	1					2			
III.—Diseases of the nervous system and of the organs of special sense																				
		1,097	21	9	9	3	6	12	10	17	12	17	30	67	112	211	260			
70	Encephalitis.....	11						3		1	1	1	1	1	2	1				
71a	Simple meningitis.....	25	6	2	3		1	2	2	2	2	2	2	1	1	1				
71b	Non-epidemic cerebrospinal meningitis.....	16	6	1	1	1	2	1	1	1	1	1	1	1	1					
72	Tabes dorsalis (locomotor ataxia).....	8											2	1	3	2				
73	Other diseases of the spinal cord.....	35			2		1	1		1		2	1	5	6	9	7			
74a	Cerebral hemorrhage.....	732	3				1	1	2	3	6	7	21	68	153	207	256			
74b	Cerebral embolism and thrombosis.....	35										1	3	3	6	11	11			
75	Paralysis without specified cause.....	33										1	1	6	12	14	14			
76	General paralysis of the insane.....	53								2	4	22	12	8	4	1	1			
77	Other forms of mental alienation.....	10								1		2	1	3	2	1	1			
78	Epilepsy.....	37					1	2	5	1	4	3	8	4	2	5	2			
79	Convulsions (nonpuerperal; 5 years and over).....	1											1							
80	Infantile convulsions (under 5 years).....	5	3	1	1															
81	Chorea.....	3										1		1	1					
82	Neuralgia and neuritis.....	8								1		1		1	4	1				
83	Softening of the brain.....	3												1	1		2			
84	Other diseases of the nervous system.....	42				1			4	1		2	6	6	8	7	7			
86a	Diseases of the ear.....	23	1	4	1	1	1	3	1	1	1	1	2	5	1	1	7			
86b	Diseases of the mastoid process.....	17	2	1	1		2	3	1	2				1	2					
IV.—Diseases of the circulatory system																				
		1,495	11	2	2	1		16	23	26	12	32	25	106	147	279	404			
87	Pericarditis.....	10						1		1	2		1	2		3	1			
88	Endocarditis and myocarditis (acute).....	76	4	1	1			1	6	5	3	5	5	14	7	10	9			
89	Angina pectoris.....	104												5	16	21	41			
90	Other diseases of the heart.....	1,058	4	1				14	16	20	8	24	18	76	111	222	284			

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

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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		
IV.—Diseases of the circulatory system—Continued																				
91a	Aneurysm	27				1							1		6	3	8	5	3	
91b,c	Other diseases of the arteries	197													2	4	17	58	116	
92	Embolism and thrombosis (not cerebral)	13	3							1				2		3		1	3	
93	Diseases of the veins	6									1			1		1		2		
94	Diseases of the lymphatic system	1			1															
95	Hemorrhage without specified cause	2								1								1		
96	Other diseases of the circulatory system	1												1						
V.—Diseases of the respiratory system																				
		1,282	283	58	24	10	9	24	13	14	17	26	33	97	114	139	190	228	3	
97b	Diseases of the nasal fossae annexa	5							1	1						1	2			
98	Diseases of the larynx	9	2	2			1	4											7	
99a	Acute bronchitis	17	7	1									1					1	7	
99b	Chronic bronchitis	28											2		2	1	2	11	10	
99c,d	Bronchitis (unspecified)	18	5							1			1		1	1	1	1	7	
100a	Bronchopneumonia	433	185	32	15	5	4	3	5	2	2	2	3	14	16	18	50	77	2	
100b	Capillary bronchitis	14	6	1	3										2			2	2	
101a	Lobar pneumonia	585	61	20	5	4	2	14	5	7	12	18	27	58	69	94	92	95	2	
101b	Pneumonia (unspecified)	79	16	2			2	3	2	2	2	2	2	8	4	4	4	21	11	
102	Pleurisy	15										1		4	4	1	2	2		
103	Congestion and hemorrhagic infarct of the lung	12	1		1								1				1	1	7	
104	Gangrene of the lung	1																	1	
105	Asthma	25												3	3	6	7	5	1	
106	Pulmonary emphysema	1																	1	
107	Other diseases of the respiratory system (tuberculosis excepted)	40				1					1	1		7	13	10	4	3		
VI.—Diseases of the digestive system																				
		1,190	370	77	39	11	15	23	30	30	26	39	44	94	103	129	92	65	3	
108	Diseases of the mouth and annexa	7	1	1					2	2					1		2	2	1	
109b	Other diseases of the pharynx, tonsils	39	1		5	2	2	7	8			2	3	2	4	1		1	1	
110	Diseases of the esophagus	2																1	1	
111a	Ulcer of the stomach	56											3	5	6	13	12	13	2	
111b	Ulcer of the duodenum	22											1	1	5	6	6	3	2	
112	Other diseases of the stomach (cancer excepted)	50	18	1	3								2	1	3	5	4	6	7	
113	Diarrhea and enteritis (under 2 years)	407	337	70																
114	Diarrhea and enteritis (2 years and over)	62			22	4	6	3	1	1					3	3	3	8	8	
117	Appendicitis and typhlitis	249	2		5	2	6	9	18	28	20	16	21	41	31	33	13	4	4	
118a	Hernia	31	1		1		1							1	4	9	8	6	6	
118b	Intestinal obstruction	93	9	2	2			2				1	7	2	15	16	11	11	7	
119	Other diseases of the intestines	12			1								1	1		1	1	1	7	
120	Acute yellow atrophy of the liver	2	1												1					
122	Cirrhosis of the liver	53		1	1			1					1	5	5	17	11	10		
123	Biliary calculi	42									1	1	3	7	9	17	3	1	1	
124	Other diseases of the liver	47									2	2	4	5	7	9	11	6	1	
125	Diseases of the pancreas	4										1	2							
126	Peritonitis without specified cause	12		2		2		1	1	1				1	1	2			1	
VII.—Nonvenereal diseases of the genito-urinary system and annexa																				
		865	10	1	2			11	13	12	12	18	29	69	88	131	228	240	1	
128	Acute nephritis (including unspecified under 10 years)	61	7					6	5	4	1	1	6	5	5	8	8	5		
129	Chronic nephritis (including unspecified 10 years and over)	639		1	2			4	7	5	5	11	12	38	61	109	186	197	1	
131	Other diseases of the kidneys and annexa	21	3					1			2		1	5	3	1	4	1		
132	Calculi of the urinary passages	8											1		1	1	3	2		
133	Diseases of the bladder	15																7	8	
135	Diseases of the prostate	58												2	3	9	18	26		
137	Cysts, other benign tumors of the ovary	10											5	1	1	1	1	1	1	
138	Salpingitis and pelvic abscess (female)	24							1	2	3	3	2	8	5					
139	Benign tumors of the uterus	18											1	7	8	2				
140	Nonpuerperal uterine hemorrhage	1																		
141	Other diseases of the female genital organs	10								1		1	2	4	1		1			
VIII.—The puerperal state																				
		137								11	29	31	32	32	2					
143	Accidents of pregnancy	22									3	6	9	4						
144	Puerperal hemorrhage	12								1	3	1	1	5	1					
145	Other accidents of labor	14								1	5	2	1							
146	Puerperal septicemia	53								6	8	12	14	13						
147	Puerperal phlegmasia alba dolens, embolus, etc.	7									4	2		1						
148	Puerperal albuminuria and convulsions	29							3		6	5	6	8	1					
IX.—Diseases of the skin and of the cellular tissue																				
		30	4		1			1						1	4	2	5	12		
151	Gangrene	18						1							3		3	11		
152	Furuncle	3												1		1	1	1		
153	Acute abscess	5	1		1										1		1	1		
154	Other diseases of the skin and annexa	4	3																	
X.—Diseases of the bones and of the organs of locomotion																				
		11	2					1		1			1		1		2		3	
155	Diseases of the bones (tuberculosis excepted)	8	1					1		1			1				1		3	
156	Diseases of the joints (tuberculosis and rheumatism excepted)	3	1											1		1				

CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
COLORADO—Continued																			
	XI.—Malformations.....	125	119	1	1	1			2					1					
159a	Congenital hydrocephalus.....	7	5			1								1					
159b	Congenital malformations of the heart.....	78	76	1					1										
159c	Other congenital malformations.....	40	38		1														
	XII.—Early infancy.....	669	669																
160	Congenital debility, icterus, sclerema.....	84	84																
161a	Premature birth.....	446	446																
161b	Injury at birth.....	66	66																
162	Other diseases peculiar to early infancy.....	70	70																
163	Lack of care.....	3	3																
164	XIII.—Old age (senility).....	105														1	15	89	
	XIV.—External causes.....	1,051	29	27	21	13	13	49	39	71	79	84	78	163	135	98	85	64	3
	Suicide.....	141								8	11	11	8	30	31	20	16	5	1
165	By poisons (gas excepted).....	38								3	5	6	2	6	8	4	4		
166	By poisonous gas.....	6												1	3	2			
167	By hanging or strangulation.....	12								3			2	2	2	1	2		
168	By drowning.....	5												2	2	1			
169	By firearms.....	64								2	6	4	3	17	11	11	7	3	
170	By cutting or piercing instruments.....	16										1	1	2	5	1	3	2	
171	Homicide.....	91				1	1	2	4	15	13	13	15	23	11	3	2	1	2
197	By firearms.....	80				1	1	2	3	13	12	15	19	9	2	1	1	1	2
198	By cutting or piercing instruments.....	4								2			1	1	1				
199	By other means.....	7								1			3	2					
	Accidental or undefined.....	819	29	27	21	13	12	48	37	59	53	60	55	110	93	75	69	58	
175	Poisoning by food.....	14		1	1	1	2	3					1	2	1		1		
176	Poisoning by venomous animals.....	4						1						1	1			1	
177	Other acute poisonings (gas excepted).....	25	3	7	3	2	1	1			2	3	2	2					
178	Conflagration.....	13		2	1		3					1					1	2	
179	Burns (conflagration excepted).....	35		3	4	4	4	2	1	2		2	1	3	3	4	1	1	
180	Mechanical suffocation.....	11	10														1	1	
181	Absorption of irrespirable, irritating, or poisonous gas.....	11								2	5	2	1	1	3	1	3		
182	Drowning.....	61	3	6	6	1		8	6	13	5	2	2	3	3	1	2		
183	Traumatism by firearms (except in war).....	44						6	4	5	4	5	2	6	3	4	4	1	
184	Traumatism by cutting or piercing instruments.....	7												1	3	2			
185	Traumatism by fall.....	95						4	6	3	3	2	1	5	9	7	15	40	
186a	Traumatism in mines.....	78						1	1	3	6	11	10	23	12	9	3	3	
187	Traumatism by machines.....	24			1					1	1	3	3	5	4	1	3	3	
188	Railroad accidents.....	87		1				3		6	7	10	9	19	15	10	6	1	
188a	Street-car accidents.....	7						1					1	1	1	1	1		
188b	Automobile accidents.....	157	1	1	2	2	15	9	9	11	13	11	22	16	21	18	6		
188c	Airplane and balloon accidents.....	4																	
188e,f	Injuries by other vehicles.....	32			1	2	1	1	1	2	2	2	1	4	4	3	4		
188g	Landslide, other crushing.....	13								4			1	1	1	1	1		
189	Injuries by animals (not poisoning).....	14	1	1				3		1		1	1	3	4		3	1	
193	Excessive cold.....	16						2		1			1	3	3		3		
195	Lightning.....	16						1		3	2		1	1	1		1		
196	Other accidental electric shocks.....	10						1		3	2		5	2	1		1		
202	Other external violence.....	41	9	7	2	1	1	1	1	5	4	1	2	1	3	2	1		
	XV.—Ill-defined diseases.....	29	7	4	1			1						3	5	4	4		
204	Sudden death.....	1	1																
205a	Ill-defined.....	17	5	3	1									3	1	2	2		
205b	Not specified or unknown.....	11	1	1				1							4	2	2		

CONNECTICUT

	All causes.....	17,735	2,352	450	234	142	111	390	243	317	374	525	562	1,333	1,903	2,534	2,980	3,227	8
	I.—Epidemic, endemic, and infectious diseases.....	2,621	270	186	100	69	43	136	63	129	167	207	188	352	254	204	134	118	1
1	Typhoid and paratyphoid fever.....	38						2	3	4	1	2	3	18	1	1	2	1	
2	Malaria.....	2													1			1	
5	Measles.....	159	53	46	23	8	5	17	3	1		2					1		
7	Scarlet fever.....	54	1	6	4	8	4	15	3	3		2		1	3	1			
8	Whooping cough.....	129	63	42	16	3	2	1					1						
9	Diphtheria.....	190	9	29	25	30	18	54	11	4	1	1	2	2	3	1			
10	Influenza (with pulmonary complications).....	329	52	17	10	1	5	6	3	6	7	9	9	24	35	37	39	72	
11a	Influenza (other and unspecified).....	129	16	5	2	4	1	3	3	1	3	5	4	10	6	20	20	26	
11b	Mumps.....	1			1														
13	Cholera nostras.....	1																	
16	Dysentery.....	20	5	5	2	1						1		2		1	3	1	
19	Spirochetal hemorrhagic jaundice.....	37	1																
21	Erysipelas.....	1	12					1	1	2	2	2	1	2	5	4	3	3	
22	Acute anterior poliomyelitis.....	9			1	1	1	1	3	3	1	1	1	1					
23	Lethargic encephalitis.....	56	1	2	4	1	2	3	3	3	3	3	4	14	11	2			
24	Meningococcus meningitis.....	27	3	3	3	1	2	3	2	1			3	1	2	1			
25	Other epidemic and endemic diseases.....	5	3																
29	Tetanus.....	21				1	1	1	4	2				2					
31	Tuberculosis (all forms).....	1,329	25	30	8	10	2	22	24	102	144	179	157	258	174	123	57	13	1
32	Of the respiratory system.....	1,146	3	5	1	1		4	13	83	138	173	147	241	162	113	51	11	1
33	Of the meninges, central nervous system.....	77	13	21	5	6		9	4	5	8	1	1	5	3	2	2	1	
34	Of the intestines, peritoneum.....	31	1	1	2	1	1		2	2	1	1	1	1	1	2	2		
35	Of the vertebral column.....	15	2			1	1		3	2			1	1	1	2	2		
36	Of the joints.....	8								1									
37a	Of other organs.....	21	1	1		1			1	1		1	3	1	2	2	2		
37b	Disseminated (acute).....	25	3	1	1			2	2	5	2		3	2	3	3	3		
37c	Disseminated (chronic or unspecified).....	6	2	1				1					1	1	1	3	3		

CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Asquaint-known
CONNECTICUT—Continued																			
VI.—Diseases of the digestive system		1,200	336	65	26	11	10	39	26	24	19	32	34	100	134	134	122	88	
108	Diseases of the mouth and annæxa	9	1		1			1							1	2	2		
109b	Other diseases of the pharynx, tonsils	51	4	5	1	1	1	8	2	7	4	1	3	6	3	1		2	
110	Diseases of the esophagus	2					1											1	
111a	Ulcer of the stomach	64					1					7	4	10	19	14	3	6	
111b	Ulcer of the duodenum	23										1		6	5	4	6	1	
112	Other diseases of the stomach (cancer excepted)	56	17	2	1	1	1	2	1			2		3	3	5	8	10	
113	Diarrhea and enteritis (under 2 years)	336	287	49															
114	Diarrhea and enteritis (2 years and over)	75			19	6	2	3	1			2	4	2	7	7	7	22	
117	Appendicitis and typhlitis	175		3	1	2	2	21	17	13	11	12	10	25	17	21	17	3	
118a	Hernia	54	2	1									3	5	15	11	8	9	
118b	Intestinal obstruction	86	23	3	2			1	4	2	2	4	3	8	14	6	9	5	
119	Other diseases of the intestines	18		1							1		2	1	2	2	3	6	
120	Acute yellow atrophy of the liver	2															1	1	
122	Cirrhosis of the liver	110					1	1					13	21	28	35	12		
123	Biliary calculi	67								1	1	2	1	12	18	17	8	6	
124	Other diseases of the liver	41								1			3	5	6	12	8	6	
125	Diseases of the pancreas	8											1	1	4	1	1		
126	Peritonitis without specified cause	23	2	1	1		1	2	1				2	2	4	2	5		
VII.—Nonvenereal diseases of the genito-urinary system and annæxa		1,444	6	3	5	1		11	6	12	14	33	33	102	205	260	365	338	
128	Acute nephritis (including unspecified under 10 years)	58	2	3	4	1		3	2	3		5	6	7	8	3	6	5	
129	Chronic nephritis (including unspecified 10 years and over)	1,228	1		1			5	4	9	11	23	23	72	166	239	322	352	
131	Other diseases of the kidneys and annæxa	32	3					3			3			5	5	7	3	3	
132	Calculi of the urinary passages	6													2	2	3	1	
133	Diseases of the bladder	12										1			1	1	3	6	
134	Diseases of the urethra, etc.	2													1	1	1		
135	Diseases of the prostate	51											1		3	5	24	18	
136	Nonvenereal diseases of the male genital organs	2											1				1	1	
137	Cysts, other benign tumors of the ovary	9												1	3	1	1	3	
138	Salpingitis and pelvic abscess (female)	11										2	2	5	2				
139	Benign tumors of the uterus	25										2	2	9	11	2	1		
141	Other diseases of the female genital organs	8											3	3	3	1	1		
VIII.—The puerperal state		176							1	8	24	39	49	54	1				
143	Accidents of pregnancy	16								1	1	4	6	4					
144	Puerperal hemorrhage	16								1	1	3	2	10					
145	Other accidents of labor	22								1	1	7	6	7					
146	Puerperal septicæmia	65						1	1	19	12	19	13						
147	Puerperal phlegmasia alba dolens, embolus, etc.	5											3	2					
148	Puerperal albuminuria and convulsions	51								4	3	12	13	18	1				
149	Following childbirth (undefined)	1										1							
IX.—Diseases of the skin and of the cellular tissue		57	18		1		1				2	2	1	3	5	4	9	11	
151	Gangrene	19													2		7	10	
152	Furuncle	9	4								2			2		1			
153	Acute abscess	16	7		1		1					2	1		1	3			
154	Other diseases of the skin and annæxa	13	7											1	2		2	1	
X.—Diseases of the bones and of the organs of locomotion		30	1		1		3	2	7	2		3	2	1	3	1	4		
155	Diseases of the bones (tuberculosis excepted)	29	1		1		3	2	6	2		3	2	1	3	1	4		
156	Diseases of the joints (tuberculosis and rheumatism excepted)	1							1										
XI.—Malformations		215	194	6	4		3	4	2	1	1								
159a	Congenital hydrocephalus	26	19	1	1		2	2			1								
159b	Congenital malformations of the heart	96	87	2	2		1	1	2	1									
159c	Other congenital malformations	93	88	3	1			1											
XII.—Early infancy		1,023	1,023																
160	Congenital debility, icterus, sclerema	140	140																
161a	Premature birth	552	552																
161b	Injury at birth	223	223																
162	Other diseases peculiar to early infancy	108	108																
164	XIII.—Old age (senility)	110														1	14	94	1
XIV.—External causes		1,321	33	28	29	24	21	87	48	60	68	87	83	163	185	138	130	131	1
Suicide		195								6	10	17	21	33	38	33	27	5	
165	By poisons (gas excepted)	31								1	5	7	8	7	2	1			
166	By poisonous gas	31								1	3	2	4	7	5	4	4	1	
167	By hanging or strangulation	47								1	2	4	3	9	12	7	8	1	
168	By drowning	18								1	2	3	2	4	1	2	3		
169	By firearms	46								3	2	2	4	3	9	14	8	1	
170	By cutting or piercing instruments	12												4	2	3	2	1	
171	By jumping from high places	7										1	1	1	1	1	1	1	
172	By crushing	2												1	1				
173	By other means	1												1	1				
174	Homicide	45	4				1			2	6	8	6	8	6	1	3		
197	By firearms	18								2	3	4	4	3	1		1		
198	By cutting or piercing instruments	3										2	2	2		1			
199	By other means	24	4				1				3	2	2	5	5	2	2		

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un-known
CONNECTICUT—Continued																			
XIV.—External causes—Continued																			
	Accidental or undefined.....	1,081	29	28	29	24	20	87	48	52	52	62	56	122	141	104	100	126	1
175	Poisoning by food.....	11	2	1				1		4			1		1				
176	Poisoning by venomous animals.....	1																	
177	Other acute poisonings (gas excepted).....	20		3					1		1	1	1	4	1	6	2		
178	Conflagration.....	12	1		1				1	1		1		1	1	2	1		
179	Burns (conflagration excepted).....	105	2	16	14	13	6	14	3	2	8			5	7	3	8	5	
180	Mechanical suffocation.....	11	8							1			1						
181	Absorption of irrespirable, irritating, or poisonous gas.....	56							4	3			1	3	11	9	8	10	5
182	Drowning.....	102		2	4	2	2	12	16	14	6	6	10	10	12	6			
183	Traumatism by firearms (except in war).....	20					2	3	1	5	3			3	2				1
184	Traumatism by cutting or piercing instruments.....	7	1							1			1			3		1	
185	Traumatism by fall.....	228	2	5	2		2	5	1	3	5	4	3	22	21	28	41	84	
187	Traumatism by machines.....	30						1	2	3	1	6	1	5	8	1	2		
188a	Railroad accidents.....	61		1			1	3	2	2	4	13	8	11	9	4	3		
188b	Street-car accidents.....	35	2		1		1	1					2	6	9	5	5	2	1
188c	Automobile accidents.....	249			4	6	5	42	13	9	16	19	11	33	38	29	13	11	
188e,f	Injuries by other vehicles.....	29							3	2	3	1	4	1	6	1	3	2	
188g	Landslide, other crushing.....	10			1	2		1				1	1	3	3	1	2		
189	Injuries by animals (not poisoning).....	7	1						1				1		1	1	2		
190	Wounds of war.....	1										1							
193	Excessive cold.....	6												1	1	1	1	2	
194	Excessive heat.....	7	4												1		2		
195	Lightning.....	3												2				1	
196	Other accidental electric shocks.....	14								1	1	3	2	1	4	2			
201	Fracture (cause not specified).....	16	1								1	1	1	1	1	1	1	9	
202	Other external violence.....	40	5	1	1	1	1	1		1	3	2	3	4	4	6	4	3	
XV.—Ill-defined diseases																			
204	Sudden death.....	10	4							1				1	1	1	1	1	
205a	Ill-defined.....	21	4	3				1						2	1	3	4	3	
205b	Not specified or unknown.....	17	7						1					1	2	3	2	1	

DELAWARE

All causes.....		3,229	472	135	58	32	20	72	44	66	93	93	105	216	271	429	544	576	3
I.—Epidemic, endemic, and infectious diseases.....		558	60	47	33	12	6	38	19	34	34	34	44	44	44	47	37	23	2
1	Typhoid and paratyphoid fever.....	19					1	1	1	3	5	1		2	2	2	1		
6	Smallpox.....	1																	
7	Measles.....	58	15	10	14	3	3	2	2										
8	Scarlet fever.....	20		1	1	1		11	2				1	2	1				
9	Whooping cough.....	31	16	8	5	1	1												
10	Diphtheria.....	28		8	7	3	1	7	2										
11a	Influenza (with pulmonary complications).....	57	5	1	3	2		2		1	1	2	4	5	5	11	10	5	
11b	Influenza (other and unspecified).....	33	2	2				4		2	1	2	1		1	6	4	8	
16	Dysentery.....	10	1	2		1								1		2	1	2	
21	Erysipelas.....	6	1						1	1					1	1		1	
22	Acute anterior poliomyelitis.....	3		1				1	1										
23	Lethargic encephalitis.....	5						1	1	1					1	2			
24	Meningococcus meningitis.....	1	1																
25	Other epidemic and endemic diseases.....	1		1															
29	Tetanus.....	3						1							1	1			
31	Tuberculosis (all forms).....	263	9	3	2	1		8	10	26	26	26	37	35	30	20	21	7	2
32	Of the respiratory system.....	228	6	2	1			4	7	21	23	23	34	35	28	18	18	6	2
33	Of the meninges, central nervous system.....	7		1	1	1		2	1			1				1	1	1	
34	Of the intestines, peritoneum.....	11	1					1		1	1	1	2			1	1	1	
35	Of the vertebral column.....	3							2				1						
36	Of the joints.....	1											1						
37a	Of other organs.....	2						1								1			
37b	Disseminated (acute).....	8	2							4	2								
37c	Disseminated (chronic or unspecified).....	3													1		2		
38	Syphilis.....	16	10							1	1				2	2			
40	Gonococcus infection.....	1										1							
41	Purulent infection, septicemia.....	2			1										1				
II. General diseases not included in Class I.....		259	4	2				2	2	2		6	5	22	49	63	65	37	
Cancer and other malignant tumors.....		185						1				2	4	14	34	45	51	34	
43	Of the buccal cavity.....	10												1	1	4	4	1	
44	Of the stomach, liver.....	59										1		1	13	12	26	6	
45	Of the peritoneum, intestines, rectum.....	28											1	2	2	12	8	3	
46	Of the female genital organs.....	29										1	2	4	7	8	3	4	
47	Of the breast.....	18											3	7	1	2	5	5	
48	Of the skin.....	8													1	2	8	8	
49	Of other or unspecified organs.....	33						1					1	3	5	8	8	7	
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	2													1			1	
51	Acute rheumatic fever.....	8						1		1		1			3	2			
52	Chronic rheumatism, osteoarthritis, gout.....	5													1	2	2		
56	Rickets.....	2	2																
57	Diabetes mellitus.....	31								1		2		1	6	9	10	2	
58	Anemia, chlorosis.....	7		1						1					1	2	2		
60b	Other diseases of the thyroid gland.....	1		1												2	2		
62	Diseases of the thymus gland.....	1	1																
65a	Leukemia.....	1															1		
65b	Hodgkin's disease.....	1											1						
66	Alcoholism (acute or chronic).....	12												6	3	2			
69	Other general diseases.....	3	1						1					1					

CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
DELAWARE—Continued																			
III.—Diseases of the nervous system and of the organs of special sense.....		382	15	6	2	1	2	4	1		6	5	5	12	36	74	108	105	
70	Encephalitis.....	8																	
71a	Simple meningitis.....	6	1	2	1			1			1	2	1						
71b	Nonepidemic cerebrospinal meningitis.....	3		3															
72	Tabs dorsalis (locomotor ataxia).....	5					2		1										
73	Other diseases of the spinal cord.....	7									1				1		4	2	
74a	Cerebral hemorrhage.....	277	1									1	1	7	29	65	84	89	
74b	Cerebral embolism and thrombosis.....	2			1														
75	Paralysis without specified cause.....	23																	
76	General paralysis of the insane.....	14									1		1	5	1	2	9	1	3
77	Other forms of mental alienation.....	1										2							1
78	Epilepsy.....	11	1			1						2	2	2					
80	Infantile convulsions (under 5 years).....	12	11	1															
83	Softening of the brain.....	1																	
84	Other diseases of the nervous system.....	9	1					2			1					3	1	2	
86b	Diseases of the mastoid process.....	3						1							1		1		
IV.—Diseases of the circulatory system.....		509	4					3	3	5	3	6	11	30	45	95	134	169	1
88	Endocarditis and myocarditis (acute).....	11						1	2		1	1		4	1	1			
89	Angina pectoris.....	27						1						1	1	10	7	7	
90	Other diseases of the heart.....	412	3					1	1	4	2	5	11	20	39	80	114	131	1
91a	Aneurysm.....	10												4	2	2	2	2	
91b,c	Other diseases of the arteries.....	41												1		2	8	30	
92	Embolism and thrombosis (not cerebral).....	4															3	1	
93	Diseases of the veins.....	1													1				
94	Diseases of the lymphatic system.....	1	1																
95	Hemorrhage without specified cause.....	2							1						1				
V.—Diseases of the respiratory system.....		402	103	47	14	8	8	1	1	9	10	8	7	24	29	44	45	44	
97b	Diseases of the nasal fossae annexa.....	1								1									
98	Diseases of the larynx.....	3	1		1			1											
99a	Acute bronchitis.....	7	4		2														1
99b	Chronic bronchitis.....	6	2																4
99c,d	Bronchitis (unspecified).....	7	2	3	1									1					
100a	Bronchopneumonia.....	150	61	30	5	2	4		3	1	1			1	2	10	14	16	
100b	Capillary bronchitis.....	6	4	1															1
101a	Lobar pneumonia.....	163	22	8	2	2	2		1	2	6	7	5	15	23	28	23	17	
101b	Pneumonia (unspecified).....	22	5	2	2	1			1	1			1	4	1	2	2	1	
102	Pleurisy.....	8	1	1	1	2					2		1						
103	Congestion and hemorrhagic infarct of the lung.....	8	1											1			2	4	
104	Gangrene of the lung.....	2									1				1				
105	Asthma.....	16		1			2			2				3	1	4	3		
107	Other diseases of the respiratory system (tuberculosis excepted).....	3		1		1											1		
VI.—Diseases of the digestive system.....		233	88	24	5	4		3	3	1	8	4	9	14	14	24	17	15	
108	Diseases of the mouth and annexa.....	2	1	1															
109b	Other diseases of the pharynx, tonsils.....	1																	1
111a	Ulcer of the stomach.....	8									2	1	1	1	1				2
111b	Ulcer of the duodenum.....	1												1					
112	Other diseases of the stomach (cancer excepted).....	21										2		1	2	4	5	5	
113	Diarrhea and enteritis (under 2 years).....	102	82	20							1								
114	Diarrhea and enteritis (2 years and over).....	21			5	2		2								2	1	3	5
117	Appendicitis and typhlitis.....	26		3		1			1	1	3		3	5	2	5	2	2	
118a	Hernia.....	7									1		1	3	3	2	1	1	
118b	Intestinal obstruction.....	10	1						1		1		2		1	1	2	2	
119	Other diseases of the intestines.....	3	1												1	1			
120	Acute yellow atrophy of the liver.....	2											1						1
122	Cirrhosis of the liver.....	12												2	1	7	1	1	
123	Biliary calculi.....	1								1									
124	Other diseases of the liver.....	10						1	1		1		1	2	1	2	2	2	
125	Diseases of the pancreas.....	1												1	1				
126	Peritonitis without specified cause.....	5	1			1							1	1			1		
VII.—Nonvenereal diseases of the genito-urinary system and annexa.....		371	1	3			1	2	3	1	6	4	6	23	28	55	113	125	
128	Acute nephritis (including unspecified under 10 years).....	15	1	2					2		1	1	2	2	1	1	2		
129	Chronic nephritis (including unspecified 10 years and over).....	326						2	1		2	1	3	19	23	52	105	118	
131	Other diseases of the kidneys and annexa.....	6		1		1					1			1			1	1	
132	Calculi of the urinary passages.....	2									1								1
133	Diseases of the bladder.....	3																	2
135	Diseases of the prostate.....	9														2	1	4	3
137	Cysts, other benign tumors of the ovary.....	2												1					
138	Salpingitis and pelvic abscess (female).....	7								1	1	2	1		2				
139	Benign tumors of the uterus.....	1													1				
VIII.—The puerperal state.....		38							1	4	8	10	4	11					
143	Accidents of pregnancy.....	5										1	3		1				
144	Puerperal hemorrhage.....	2												1	1				
145	Other accidents of labor.....	1								1									
146	Puerperal septicemia.....	20						1	2	5	6	2	4						
147	Puerperal phlegmasia alba dolens, embolus, etc.....	1								1	1								
148	Puerperal albuminuria and convulsions.....	9								1	1	1	1	5					

CAUSES OF DEATH, BY AGE

233.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	DISTRICT OF COLUMBIA—Continued														75 years and over	Age un- known
			Under 1 year	1 year	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
I.—Epidemic, endemic, and infectious diseases—Continued																		
21	Erysipelas.....	4	2														1	1
22	Acute anterior poliomyelitis.....	1																
23	Lethargic encephalitis.....	9	1			1	1					1						
24	Meningococcus meningitis.....	3	1		1			1				1						
27	Anthrax.....	1															1	
29	Tetanus.....	2						1									1	
30	Mycoses.....	3								1	1							
	Tuberculosis (all forms).....	285	4	9		3	1	6	3	11	33	33	34	55	37	32	22	2
		303	3	2	3	1	1	7	9	42	53	47	25	64	27	14	4	2
31	Of the respiratory system.....	243	1	1			1	1	1	10	31	30	29	53	33	29	21	2
32	Of the meninges, central nervous system.....	272	1	1			2	2	6	38	51	47	25	57	26	13	3	2
		23	2	7		3		5	2	1	1	1		1				
		10	1		1			3	1	2				2				
33	Of the intestines, peritoneum.....	5						1	1			2		2		1		
34	Of the vertebral column.....	6														2		
35	Of the joints.....	2											1			1		
36	Of other organs.....	3		1				1		1			1	1	2		1	
37a	Disseminated (acute).....	4	1		1								1	1				
37b	Disseminated (chronic or unspecified).....	5		1	1	1				1			2	1	2			
38	Syphilis.....	1											1	1				
		22	6							1	2	1	1	3	3	3	2	
		48	15	2	4					1	2	4	2	10	3	2	2	1
40	Gonococcus infection.....	5										1	1	1				
41	Purulent infection, septicemia.....	6	1								1	2	1	1	2			1
		2									1			1				
II.—General diseases not included in Class I (Colored)																		
		542	8		1	1		1	2	4	7	14	15	53	106	119	135	76
		168	18	3	1	1		1	1	3	1	5	5	29	45	33	17	6
	Cancer and other malignant tumors.....	387	1		1			1			3	7	9	35	76	92	98	64
		104								1		3	3	19	34	25	14	4
43	Of the buccal cavity.....	20	1			1						1		1	2	5	5	5
		8												1	3	3	1	
44	Of the stomach, liver.....	117											2	10	18	35	33	19
45	Of the peritoneum, intestines, rectum.....	33												11	11	11	7	2
		47									1	2	2	3	8	8	15	8
46	Of the female genital organs.....	4												1	1	1	1	1
		54									1	1	6	18	15	9	4	4
47	Of the breast.....	27												10	4	4	1	1
		40												13	8	8	6	5
48	Of the skin.....	12												1	2	2	1	2
		11												1	3	3	1	4
49	Of other or unspecified organs.....	98			1			1		1	3	3	8	15	18	18	29	19
		13				1				1				4	4	3	3	3
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	8								1	1			1	1	1	2	2
		1													1	1	1	1
51	Acute rheumatic fever.....	4									1	1			1			
52	Chronic rheumatism, osteoarthritis, gout.....	3							1								1	1
53	Scurvy.....	2													1			
56	Rickets.....	1	1															
57	Diabetes mellitus.....	6								1	2	3	1	4	15	17	22	7
		72								1	1	1	1	5	8	5	2	1
58	Anemia, chlorosis.....	24								1		1	1	3	4	4	8	2
60a	Exophthalmic goiter.....	3												1	2			
60b	Other diseases of the thyroid gland.....	1								1				1				
62	Diseases of the thymus gland.....	1																
63	Diseases of the adrenals (Addison's disease).....	2		1														
65a	Leukemia.....	9			1			1					1	1	1	3		1
65b	Hodgkin's disease.....	4						1		1				1	1			
66	Alcoholism (acute or chronic).....	2								1					1			
67a	Chronic lead poisoning.....	15										2		5	6	2		
67b	Chronic poisoning by organic substances.....	3												2	1			
68	Other general diseases.....	1												1	1			
69		2	6											1			1	
		8	10	1														
III.—Diseases of the nervous system and of the organs of special sense																		
		531	3	4	3			8	3	2	8	11	23	36	68	87	134	141
		232	5	1			1	2	1	1	2	3	7	35	55	60	40	19
70	Encephalitis.....	5		1							2			1	1			
		2		1														
71a	Simple meningitis.....	13		1	1			5		1				1	3			
		3					1		1									

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	DISTRICT OF COLUMBIA—Continued													75 years and over	Age un-known		
			Under 1 year	1 year	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
III.—Diseases of the nervous system and of the organs of special sense—Continued																			
71b	Nonepidemic cerebrospinal meningitis	1								1									
72	Tabes dorsalis (locomotor ataxia)	1																	
73	Other diseases of the spinal cord	16											2	1	4	5	3	2	
74a	Cerebral hemorrhage	356											2	2	9	39	65	116	125
74b	Cerebral embolism and thrombosis	166											2	2	16	43	54	35	16
75	Paralysis without specified cause	8		1											1	1	2	3	1
76	General paralysis of the insane	13													1	3	3	3	5
77	Other forms of mental alienation	52											2	11	19	11	4	3	2
78	Epilepsy	22											1	3	12	4	2	1	1
80	Infantile convulsions (under 5 years)	8			1								1	1	1	1			
82	Neuralgia and neuritis	12								1	2								
83	Softening of the brain	6																	
84	Other diseases of the nervous system	1		1							3	1	1	3	2	1	1	1	4
85	Diseases of the eye and annexa	3		1								1	1	1					1
86a	Diseases of the ear	12		2	1	1			1	1		2	1		1	1			1
86b	Diseases of the mastoid process	1		1															1
IV.—Diseases of the circulatory system																			
	White	850	4	1			2	5	6	9	10	12	7	41	84	163	228	278	
	Colored	477	1	2	2		4	4	1	7	7	12	19	73	115	103	83	48	
87	Pericarditis	4									1					3			
88	Endocarditis and myocarditis (acute)	30		1	1		1	2		3	4	4	1	14	2	2		1	
89	Angina pectoris	41						1		1				24	1	1	1	1	
90	Other diseases of the heart	45												1	5	10	11	18	
91a	Aneurysm	650		2			1	3	6	6	5	8	6	24	73	138	190	188	
91b,c	Other diseases of the arteries	370		2	2	1		3	1	6	7	8	13	43	102	92	62	31	
92	Embolism and thrombosis (not cerebral)	10												2	1	4	2	1	
93	Diseases of the veins	9												2	4	4	2	68	
94	Diseases of the lymphatic system	48												9	6	18	15	15	
V.—Diseases of the respiratory system																			
	White	467	58	25	6	4	6	4	2	4	13	7	8	36	50	48	94	104	
	Colored	511	110	46	18	7	5	6	8	19	17	15	26	78	61	39	35	21	
97b	Diseases of the nasal fossae annexa	6					1						1		1	2	1		
98	Diseases of the larynx	2			1										1				
99a	Acute bronchitis	7		1											1			3	
99b	Chronic bronchitis	9		1											3			2	
99c,d	Bronchitis (unspecified)	13		1												1	4	7	
100a	Bronchopneumonia	5															1	1	
100b	Capillary bronchitis	12									1		1	1	1	2	3	2	
101a	Lobar pneumonia	180	41	14	2	3	5	1			1	1	1	9	10	16	32	42	
101b	Pneumonia (unspecified)	244	91	36	10	6	4	4	3	7	3	6	7	18	16	13	12	8	
102	Pleurisy	2																1	
103	Congestion and hemorrhagic infarct of the lung	10		6	3			1	2	4	8	2	6	20	32	23	44	34	
104	Gangrene of the lung	192	5	6	3	1	1	2	5	11	10	8	15	48	32	17	17	6	
105	Asthma	190	21	8	7	4					2	2	2	2	2	1	3	4	
107	Other diseases of the respiratory system (tuberculosis excepted)	13		1	1			1			1	1	1	2	2	2	4	2	
VI.—Diseases of the digestive system																			
	White	362	86	15	6	5	1	6	5	1	8	11	20	43	50	39	42	24	
	Colored	183	39	13	5	2	1	1	4	4	7	12	12	21	27	15	17	3	
108	Diseases of the mouth and annexa	1													1				
109b	Other diseases of the pharynx, tonsils	1																	
111a	Ulcer of the stomach	10		1			1	1					1	1	1	2	1		
111b	Ulcer of the duodenum	8		1														1	
112	Other diseases of the stomach (cancer excepted)	15												1	2	2	1	1	
113	Diarrhea and enteritis (under 2 years)	6																1	
114	Diarrhea and enteritis (2 years and over)	11												1	1	3	3	3	

MORTALITY STATISTICS

TABLE 8: DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued.

List No.	CAUSE OF DEATH	All deaths	Under	1	2	3	4	5 to	10 to	15 to	20 to	25 to	30 to	35 to	45 to	55 to	65 to	75	Age-un- known
			1 year	year	years	years	years	years	years	years	years	years	years	years	years	years	years	years and over	
DISTRICT OF COLUMBIA—Continued																			
	XII.—Early infancy	{White Colored	197 141	197 141															
160	Congenital debility, icterus, sclerema	{W C	13 15	13 15															
161a	Premature birth	{W C	139 102	139 102															
161b	Injury at birth	{W C	28 14	28 14															
162	Other diseases peculiar to early infancy	{W C	17 9	17 9															
163	Lack of care	{W C	1 1	1 1															
164	XIII.—Old age (senility)	{White Colored	41 17													2 2	10 4	29 10	
	XIV.—External causes	{White Colored	307 137	2 2	4 2	7 2	2 2	2 2	9 12	13 6	15 12	18 11	25 22	24 10	41 25	37 20	36 6	37 4	45 1
	Suicide	{W C	67 5								1 1	3 2	13 2	7 1	14 2	9 2	8 1	8 1	4 1
165	By poisons (gas excepted)	{W C	5 1									1 1	1 1	1 1	1 1	1 1	1 1	1 1	2 1
166	By poisonous gas	{W C	22 10								1 1	5 1	1 2	4 1	3 2	3 2	3 3	2 1	
167	By hanging or strangulation	{W C	4 4									1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
168	By drowning	{W C	15 3								1 1	4 1	1 1	3 3	2 2	2 2	1 1	1 1	1 1
169	By firearms	{W C	3 3								1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
170	By cutting or piercing instruments	{W C	8 3								1 1	1 1	1 1	2 2	1 1	1 1	1 1	1 1	1 1
171	By jumping from high places	{W C	1 1								1 1	1 1	1 1	2 2	1 1	1 1	1 1	1 1	1 1
172	Homicide	{W C	15 33						2 1	1 1	1 3	3 3	10 4	4 8	2 8	2 2	3 3	1 1	1 1
197	By firearms	{W C	10 18						1 1	1 1	3 3	2 2	4 4	2 2	4 4	2 2	3 3	1 1	1 1
198	By cutting or piercing instruments	{W C	1 7								1 1	2 2	2 2	1 1	1 1	1 1	1 1	1 1	1 1
199	By other means	{W C	4 8								1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
	Accidental or undefined	{W C	225 99	2 2	4 2	7 2	2 2	2 2	9 11	11 5	13 8	15 8	10 10	14 6	26 17	26 16	25 5	28 4	31 1
175	Poisoning by food	{W C	5 2										1 1	1 1	1 1	1 1	1 1	1 1	1 1
177	Other acute poisonings (gas excepted)	{W C	8 3			1 1						1 1	3 3	1 1	1 1	1 1	1 1	1 1	1 1
178	Conflagration	{W C	3 1			1 1									1 1	1 1	1 1	1 1	1 1
179	Burns (conflagration excepted)	{W C	17 15	1 1	2 1	3 1	1 2	1 3	1 1		1 1	4 2	1 1	1 1	1 2	2 2	1 1	1 1	1 1
180	Mechanical suffocation	{W C	1 1												1 1	1 1	1 1	1 1	1 1
181	Absorption of irrespirable, irritating, or poisonous gas	{W C	26 5									2 1	1 1	4 1	5 1	5 1	4 2	5 2	5 1
182	Drowning	{W C	9 10			1 1					2 3	1 2	1 1	1 1	3 1	1 1	1 1	1 1	1 1
183	Traumatism by firearms (except in war)	{W C	2 5								1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
184	Traumatism by cutting or piercing instruments	{W C	1 2												2 2	2 2	1 1	1 1	1 1
185	Traumatism by fall	{W C	50 11	1 1		1 1					1 1	2 1	1 1	1 1	7 3	4 2	12 2	18 1	18 1
187	Traumatism by machines	{W C	5 2								1 1	1 1	1 1	2 2	1 1	1 1	1 1	1 1	1 1
188a	Railroad accidents	{W C	8 1								1 1	1 1	2 2	2 2	2 2	1 1	1 1	1 1	1 1
188b	Street-car accidents	{W C	7 2								1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
188c	Automobile accidents	{W C	60 26				1 1	5 3	9 3		5 4	5 3	1 5	3 2	10 5	7 3	7 1	5 1	2 1
188d	Airplane and balloon accidents	{W C	5 5								1 1	1 1	1 1	1 1	2 2	1 1	1 1	1 1	1 1
188e	Injuries by other vehicles	{W C	5 3								1 2	1 1	1 1	1 1	3 3	1 1	1 1	1 1	1 1
188f	Landslide, other crushing	{W C	1 1												1 1	1 1	1 1	1 1	1 1
194	Excessive heat	{W C	1 2			1 1									1 1	1 1	1 1	1 1	1 1
196	Other accidental electric shocks	{W C	1 1												1 1	1 1	1 1	1 1	1 1
201	Fracture (cause not specified)	{W C	2 8								1 1	1 1	1 1	1 1	1 1	2 2	2 2	2 2	2 2
202	Other external violence	{W C	8 7	1 1		2 2					1 1	1 1	1 1	1 1	2 2	2 2	2 2	2 2	2 2
	XV.—Ill-defined diseases	{White Colored	1 2																
205a	Ill-defined	{W C	1 2																

FLORIDA

All causes	{White Colored	8,366 5,744	1,024 804	314 189	118 72	86 43	54 23	171 100	122 110	202 245	246 417	258 372	292 323	675 821	814 865	1,117 496	1,444 424	1,393 430	36 60
I.—Epidemic, endemic, and infectious diseases	{White Colored	1,335 1,329	107 147	75 43	39 19	31 18	21 8	70 33	41 30	52 97	67 157	88 139	89 107	158 208	136 160	131 83	127 39	97 33	6 8
Typhoid and paratyphoid fever	{W C	94 81	1 2	4 2	1 1	2 3	7 6	5 6	12 10	11 13	10 10	9 5	13 10	7 10	9 3	1 3	2 3	3 3	1 1
Malaria	{W C	132 132	12 10	8 11	4 6	6 6	4 2	19 10	14 4	11 9	4 12	11 7	4 6	19 7	23 19	8 7	27 8	18 8	8 8

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	FLORIDA—Continued													75 years and over	Age un-known	
			Under 1 year	1 year	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
II.—General diseases not included in Class I—Continued																		
60b	Other diseases of the thyroid gland.....	4						1						1		1		
61	Diseases of the parathyroid glands.....	1															1	
62	Diseases of the thymus gland.....	2	1														1	
63	Diseases of the adrenals (Addison's disease).....	1											1			1		
64	Diseases of the spleen.....	1																
65a	Leukemia.....	9		1		1		1		2		1	1	1	1			
65b	Hodgkin's disease.....	2	1										1					
66	Alcoholism (acute or chronic).....	24								1		2	4	11	5	1	1	
67a	Chronic lead poisoning.....	14								1		1	6	4	1	1	1	
67b	Other chronic mineral poisoning.....	3												1			2	
68	Chronic poisoning by organic substances.....	1												1				
68	Chronic poisoning by organic substances.....	2												1				
69	Other general diseases.....	8		1	1		1			1		2	2	3	4		3	
69	Other general diseases.....	34	14										1	2		1	6	
69	Other general diseases.....	9	4					1					2		2			
III.—Diseases of the nervous system and of the organs of special sense.....																		
White.....																		
Colored.....																		
70	Encephalitis.....	845	31	7	2	2	1	7		8	7	5	11	36	97	160	247	212
70	Encephalitis.....	544	31	3	1	1	1	7		12	12	18	22	75	126	81	78	63
70	Encephalitis.....	10	1		1				1	1				1	2	3		
70	Encephalitis.....	4												1	1			1
71a	Simple meningitis.....	14	5	2				2	2									1
71a	Simple meningitis.....	11	3	2				3	2									
71b	Nonepidemic cerebrospinal meningitis.....	5	1	1				1	1									
71b	Nonepidemic cerebrospinal meningitis.....	4								1								
72	Tabes dorsalis (locomotor ataxia).....	9												4	3	2		
72	Tabes dorsalis (locomotor ataxia).....	4												1	1	1		
72	Tabes dorsalis (locomotor ataxia).....	29	1						1	1				1	9	4	4	7
72	Tabes dorsalis (locomotor ataxia).....	20			1				2	2				4	5	4	2	3
73	Other diseases of the spinal cord.....	555	4					1		2			18	62	111	182	150	2
73	Other diseases of the spinal cord.....	296	3					1		4			13	76	57	88	35	4
74a	Cerebral hemorrhage.....	14												3	3	1		
74a	Cerebral hemorrhage.....	6												1	1	1		
74b	Cerebral embolism and thrombosis.....	111	1										2	5	24	42	36	1
74b	Cerebral embolism and thrombosis.....	105	1							1			4	26	13	30	21	2
75	Paralysis without specified cause.....	12												4	5	4	1	
75	Paralysis without specified cause.....	17												4	5	4	1	
76	General paralysis of the insane.....	14												2	2	2	1	
76	General paralysis of the insane.....	19								1				4	3	4	1	
77	Other forms of mental alienation.....	18	2	1					3					1	1	2	1	
77	Other forms of mental alienation.....	13								2				3	3	2	1	
78	Epilepsy.....	19						1		1				2	5	2	2	
78	Epilepsy.....	5												1	1	2	1	
79	Convulsions (nonpuerperal; 5 years and over).....	19	15	1	1	1	1											
79	Convulsions (nonpuerperal; 5 years and over).....	25	22	1	1	1	1											
80	Infantile convulsions (under 5 years).....	8																
82	Neuralgia and neuritis.....	1															4	2
83	Softening of the brain.....	5													1		1	4
84	Other diseases of the nervous system.....	26	1					1	1	2			1	2	5	6	4	3
85	Diseases of the eye and annexa.....	7																
85	Diseases of the eye and annexa.....	6		2				1	1							1		
86a	Diseases of the ear.....	2																
86a	Diseases of the ear.....	4						1	1									
86b	Diseases of the mastoid process.....	3																
IV.—Diseases of the circulatory system.....																		
White.....																		
Colored.....																		
87	Pericarditis.....	6								1					2	1	1	
87	Pericarditis.....	5													1	1		1
88	Endocarditis and myocarditis (acute).....	30	1		1	1		3	2	1	2	2	2	6	2	3	2	2
88	Endocarditis and myocarditis (acute).....	29						3		1	1	5	2	10	4	1	2	2
89	Angina pectoris.....	123												7	11	37	42	22
89	Angina pectoris.....	14												5	3	3	2	
90	Other diseases of the heart.....	925	6	1	1	2	1	3	5	3	7	7	17	42	92	173	309	254
90	Other diseases of the heart.....	438	1			1		2	5	5	11	17	16	79	109	81	53	53
91a	Aneurysm.....	11												1	5	1	1	3
91a	Aneurysm.....	6												1	1	1		1
91b,c	Other diseases of the arteries.....	83												1	3	9	23	47
91b,c	Other diseases of the arteries.....	24												3	3	5	4	9
92	Embolism and thrombosis (not cerebral).....	10	1							1	1	1		1	1		1	1
92	Embolism and thrombosis (not cerebral).....	1																
93	Diseases of the veins.....	2																
93	Diseases of the veins.....	3																
94	Diseases of the lymphatic system.....	2																
94	Diseases of the lymphatic system.....	2																
95	Hemorrhage without specified cause.....	5								1								1
95	Hemorrhage without specified cause.....	1																
96	Other diseases of the circulatory system.....	5																1
96	Other diseases of the circulatory system.....	1																
V.—Diseases of the respiratory system.....																		
White.....																		
Colored.....																		
97a	Diseases of the nasal fossae.....	4	1												1	1		1
97a	Diseases of the nasal fossae.....	10	9												1	1		
97b	Diseases of the nasal fossae annexa.....	2																
97b	Diseases of the nasal fossae annexa.....	2																
98	Diseases of the larynx.....	4	1			1		1										1
98	Diseases of the larynx.....	4	1					1										2
99a	Acute bronchitis.....	12		4				1		1					1			

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	FLORIDA—Continued													75 years and over	Age un-known	
			Under 1 year	1 year	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
V.—Diseases of the respiratory system—Continued																		
99b	Chronic bronchitis	14	1											1		1	4	7
		4	1											1		1		
99c,d	Bronchitis (unspecified)	15	2	1		1		1						1	1	1	2	5
		12	4	1		1		1						1	1	1	1	
100a	Bronchopneumonia	153	44	19	4	5	1	2	3	2	1	2	2	5	9	8	15	30
		97	30	7	8	4		1	1	4	6	5	3	11	5	6	1	5
100b	Capillary bronchitis	2	1															1
		14	9	4	1													
101a	Lobar pneumonia	137	15	5	3	3	2	3	2	4	2	7	9	14	11	19	21	20
		108	16	5	5	1		3	2	5	4	12	7	15	21	8	3	1
101b	Pneumonia (unspecified)	99	20	9	2	3		3	1	2	3	4	1	12	7	9	12	10
		87	18	8	7	1		2	4	3	2	2	4	9	8	5	4	8
102	Pleurisy	14	1		1				1		2		2	2	2	3	1	3
		16	1						1		2		3	2	4	2	2	2
103	Congestion and hemorrhagic infarct of the lung	15	1					1					1		1	1	2	8
		1															1	
104	Gangrene of the lung	2								1								
		1											1					
105	Asthma	22	1				1		1		3		1	2	6	3	4	
		9	1					1					1	2	1	3	1	1
106	Pulmonary emphysema	4					1						1			1	2	1
107	Other diseases of the respiratory system (tuberculosis excepted)	12		1				1	1		1		2	1	2	2	2	2
		12											2	5	2	2	1	1
VI.—Diseases of the digestive system		897	167	158	41	15	11	24	21	20	15	11	17	66	75	83	86	88
		542	138	29	14	7	4	13	11	13	35	26	24	67	85	34	30	18
108	Diseases of the mouth and annexa	10					1	1	1					3		1	2	1
		3	1										1		1			
109b	Other diseases of the pharynx, tonsils	12				3							1	2	3	2	1	
		13			1	2	2	1	1	1			1	1	1	1	1	1
111a	Ulcer of the stomach	37								4	1	3	9	4	5	7	4	4
		16							1	1	1	1	2	4	3	1	2	2
111b	Ulcer of the duodenum	6								1				1	2	1		1
		2												1				
112	Other diseases of the stomach (cancer excepted)	99	7	3	3	1	1	4	2	3	1	6	7	5	12	10	22	22
		112	9			1		4	2	3		2	7	21	28	13	12	3
113	Diarrhea and enteritis (under 2 years)	298	153	145														
		140	113	27														
114	Diarrhea and enteritis (2 years and over)	107			29	10	5	5	3	2			1	5	8	6	11	21
		48			10	2	2	5	2	1	2	1	5	7	4	3	3	3
115	Ancylotomiasis	1		1	3			1	2	1				1				
116	Diseases due to other intestinal parasites	4			2			2										
		4	1	1	1			1										
117	Appendicitis and typhlitis	82					2	3	6	11	5	6	3	19	11	7	6	3
		46	1				2	3	5	1	7	5	4	13	5	4	2	1
118a	Hernia	14														4	4	5
		9	1										2	2	7	1	1	1
118b	Intestinal obstruction	53	3	4	2	1	1	1	3	2	2	2	2	8	7	7	5	7
		43	7	2	2			2	2	4	2	7	1	6	7	3	1	1
119	Other diseases of the intestines	19		2	1			2					1	2	3	3		3
		22	3					1	2		3	1	4	4	1	1	1	2
120	Acute yellow atrophy of the liver	2			1													
		1																
121	Hydatid tumor of the liver	1																
122	Cirrhosis of the liver	63	1			1					1			11	20	18	7	3
		45									2		1	14	7	7	3	2
123	Biliary calculi	10												3	3	4	1	1
		3												3	3			
124	Other diseases of the liver	52	2	2				3	1	3		2	1	5	6	9	7	9
		22	2					1		7	3		5	2	3	1	1	2
125	Diseases of the pancreas	2												1	1			
		17	1	1				2	2		1	1		2	4	2	1	
126	Peritonitis without specified cause	11		1		1				1	1	1		2	1	2	1	
		11		1		1				1	1	1		2	1	2	1	
VII.—Nonvenereal diseases of the genito-urinary system and annexa		818	8	5	1	4	1	2	1	8	9	12	24	68	88	157	215	212
		540	3	4	5	1	1	5	3	8	21	30	27	86	118	94	76	54
128	Acute nephritis (including unspecified under 10 years)	68	5	2		3	1	2		1		2	6	8	9	9	12	8
		78	2	4	3	1	1	3		3	9	6	8	13	12	4	4	1
129	Chronic nephritis (including unspecified 10 years and over)	631		1		1		2	1	2	7	8	10	43	68	134	179	176
		362						2	1	2	7	15	16	57	82	71	62	43
131	Other diseases of the kidneys and annexa	26	2	2	1			1	1	1		1	1	6	2	3	4	2
		16			1							1	1	4	2	4	4	2
132	Calculi of the urinary passages	10												1	1	2	2	
		1												1	1	1	1	
133	Diseases of the bladder	9													1	3	4	
		17	1											8	2	3	1	
134	Diseases of the urethra, etc.	2												1	2	1		
		8												3	2	3		
135	Diseases of the prostate	41												1	3	2	5	13
		14												3	3	3	3	3
137	Cysts, other benign tumors of the ovary	1								1								
		4												1				1
138	Salpingitis and pelvic abscess (female)	14								3	1	1	5					
		13								1	4	3						
139	Benign tumors of the uterus	7																
		16										2	3	7	4	1		
140	Nonpuerperal uterine hemorrhage	1																
		3																
141	Other diseases of the female genital organs	8							1	2			1	3	1	1		1

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	AGE																75 years and over	Age-un- known
			Under 1 year	1 year	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				
GEORGIA—Continued																				
	III.—Diseases of the nervous system and of the organs of special sense	White 1,752 Colored 1,331	65	13	11	5	11	18	14	20	21	27	29	125	194	300	490	408	1	
70	Encephalitis	W 19 C 16	1		2		1		1	3	2			3	2	1		3		
71a	Simple meningitis	W 53 C 26	1	3	3	3	3	7	2	2	2	1	1	1	1	1				
71b	Nonepidemic cerebrospinal meningitis	W 18 C 8	3	1	2	1	2	2	1	1				1	2		1			
72	Tabes dorsalis (locomotor ataxia)	W 12 C 8									1		1	3	1	1	5	1		
73	Other diseases of the spinal cord	W 36 C 20			1				1	1			2	3	3	12	7	10		
74a	Cerebral hemorrhage	W 1,089 C 809	7		1	1	1	2	3	3	3	10	6	72	136	231	347	270	1	
74b	Cerebral embolism and thrombosis	W 10 C 3	4		1		1	4	1	9	9	17	17	95	215	158	158	127	9	
75	Paralysis without specified cause	W 238 C 213	2			1		1	1	2	3	3	6	7	14	30	78	99		
76	General paralysis of the insane	W 42 C 43	2			1			1	1	3	4	4	4	8	42	44	55	1	
77	Other forms of mental alienation	W 20 C 22							1	1	1			2	5	2	5	2		
78	Epilepsy	W 53 C 53	3				2	2	2	10	7	9	7	5	6	7	6	3		
79	Convulsions (nonpuerperal; 5 years and over)	W 4 C 9						2	3	1	1			1	1		1	3		
80	Infantile convulsions (under 5 years)	W 28 C 50	24	4	3		3													
81	Chorea	W 2 C 9						1										1		
82	Neuralgia and neuritis	W 4 C 4										1	1	1	1	1	1	1	1	
83	Softening of the brain	W 14 C 5											1	1	1	3	7	7	3	
84	Other diseases of the nervous system	W 62 C 24	1	2			1	1	2	1	3	1	4	5	11	7	17	10		
85	Diseases of the eye and annexa	W 2 C 1								1										
86a	Diseases of the ear	W 26 C 6	6	3	1	1	1	3	3	1				1	3	2				
86b	Diseases of the mastoid process	W 15 C 6	1				1	2	2	1	1		1	1	1	1	2	3		
	IV.—Diseases of the circulatory system	White 1,715 Colored 1,573	17	3	5	3	3	5	16	22	20	20	28	88	182	312	510	481	2	
87	Pericarditis	W 20 C 22			1			1	1	1	2	3	1	2	2	3	9	3	1	
88	Endocarditis and myocarditis (acute)	W 44 C 82	2	1	1	1	2	1	3	4	4	13	4	7	27	43	2	2		
89	Angina pectoris	W 188 C 66										1	6	8	10	29	49	25		
90	Other diseases of the heart	W 1,345 C 1,305	10	2	2	2	3	3	12	14	15	13	18	62	138	258	403	391	2	
91a	Aneurysm	W 10 C 25	1						1	1			2	1	2	3	2	1		
91b,c	Other diseases of the arteries	W 114 C 56												2	5	7	40	53		
92	Embolism and thrombosis (not cerebral)	W 19 C 4							3			2	1	1	2	10	4	4		
93	Diseases of the veins	W 8 C 2									1		1		3	2	1	1		
94	Diseases of the lymphatic system	W 3 C 1		2							1							1		
95	Hemorrhage without specified cause	W 4 C 4		1	1					1	1		1	1	1	2	1	1		
96	Other diseases of the circulatory system	W 10 C 6		1									1	2	4	1	2	1		
	V.—Diseases of the respiratory system	White 1,549 Colored 1,632	369	112	45	29	17	39	27	42	32	53	41	97	91	121	221	213	1	
97a	Diseases of the nasal fossae	W 8 C 23	6		1			1		2		1		1				1		
97b	Diseases of the nasal fossae annexa	W 5 C 1	1	1									1			1		1		
98	Diseases of the larynx	W 14 C 3	6	1	3	1	1	1		1				1		2	1	1		
99a	Acute bronchitis	W 16 C 23	2	1	2				1		3	2			4	3	4	5		
99b	Chronic bronchitis	W 20 C 11	1												1	6	4	8		
99c,d	Bronchitis (unspecified)	W 30 C 37	8	2	2				2	1	1	1		4	2	2	6	10		
100a	Bronchopneumonia	W 487 C 384	187	55	18	9	8	6	2	9	5	3	2	17	15	17	58	73		
100b	Capillary bronchitis	W 5 C 10	2	1	1	1								2	2	1	1	1		
101a	Lobar pneumonia	W 509 C 558	63	28	14	7	6	15	13	23	17	30	17	50	51	56	87	42		
101b	Pneumonia (unspecified)	W 338 C 471	60	28	13	9	3	18	16	39	27	47	40	78	66	36	24	17		
102	Pleurisy	W 40 C 32		1	1	3	1	2	1	2	1	4	4	3	3	6	3	5		
103	Congestion and hemorrhagic infarct of the lung	W 9 C 3	1		1	1	1	1	1	1	2	1	1	1	3	1	7	14		
104	Gangrene of the lung	W 3 C 2		1						1		1		1	1	1	3	3		

CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un-known
GEORGIA—Continued																			
VIII.—The puerperal state—Con.																			
146	Puerperal septicemia.....	99								10	24	22	17	26					
	W.....	147								28	41	33	12	30					
	C.....	14								1	2	3	3	5					
147	Puerperal phlegmasia alba dolens, embolus, etc.....	3																	
	W.....	14																	
	C.....	3																	
148	Puerperal albuminuria and convulsions.....	149								16	31	28	34	39	1				
	W.....	100							7	20	25	16	13	19					
	C.....	1																	
149	Following childbirth (undefined).....	2							1										
	W.....	1																	
	C.....	2																	
IX.—Diseases of the skin and of the cellular tissue.....																			
	White.....	51	13	2						3	2	3	1	4	3	7	8	5	
	Colored.....	37			1	1		2				2	3	1	6	5	8	7	1
151	Gangrene.....	14	3											2		2	3	4	
	W.....	19												1		3	6	5	1
	C.....	16	1							2	1	2	1	1		4	4	1	
152	Furuncle.....	3																	
	W.....	7		1						1		1	1	1					
	C.....	10			1	1		2				1	1	1					
153	Acute abscess.....	14	7	1															
	W.....	5																	
	C.....	14																	
154	Other diseases of the skin and annexa.....	5																	
	W.....	14																	
	C.....	10																	
X.—Diseases of the bones and of the organs of locomotion.....																			
	White.....	14			1			3	1	2		2	1			1	1	1	
	Colored.....	10						1	1	1	1	1	1	1	1	1	1	2	
155	Diseases of the bones (tuberculosis excepted).....	9					1	3		2		1	1					1	
	W.....	5						1	1	1	1	1	1						
	C.....	3																	
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	2			1											1		1	
	W.....	2																	
	C.....	2																	
158	Other diseases of the organs of locomotion.....	3																	
	W.....	2																	
	C.....	3																	
XI.—Malformations.....																			
	White.....	174	156	4	1	1		6	2	2	1	1							
	Colored.....	57	36	11	2	2	2	1	1	1		1							
159a	Congenital hydrocephalus.....	22	17	3					1	1									
	W.....	18	5	5	2	2	2	1	1										
	C.....	90	80	1	1	1		4	1		1								
159b	Congenital malformations of the heart.....	20	16	2															
	W.....	62	59					2											
	C.....	19	15	4															
159c	Other congenital malformations.....	19	15	4															
	W.....	1,151	1,151																
	C.....	713	713																
XII.—Early infancy.....																			
160	Congenital debility, icterus, sclerema.....	210	210																
	W.....	168	168																
	C.....	788	788																
161a	Premature birth.....	439	439																
	W.....	85	85																
	C.....	32	32																
161b	Injury at birth.....	64	64																
	W.....	66	66																
	C.....	4	4																
162	Other diseases peculiar to early infancy.....	8	8																
	W.....	348	348																
	C.....	518	518																
164	XIII.—Old age (senility).....	1,293	58	33	30	21	24	68	62	91	100	94	101	139	133	108	81	143	7
	White.....	1,246	77	23	28	28	29	61	71	124	172	145	88	155	106	53	85	43	8
	Colored.....	153								3	12	11	20	31	29	28	12	4	3
	W.....	17								1	3	3	4	8	3	4	2	1	
	C.....	29								1	4	4	4	6	4	4	2	1	
165	By poisons (gas excepted).....	1																	
	W.....	6																	
	C.....	10																	
166	By poisonous gas.....	1																	
	W.....	1																	
	C.....	1																	
167	By hanging or strangulation.....	3																	
	W.....	92								2	7	5	10	17	20	21	7	1	2
	C.....	11								1		2	1	5	2	1	1	1	
168	By drowning.....	6																	
	W.....	4																	
	C.....	2																	
169	By firearms.....	5																	
	W.....	128	1		1			1	5	15	21	27	29	13	10	2	3	3	
	C.....	102	5		1			6	39	89	80	41	67	39	13	2	2	2	3
170	By cutting or piercing instruments.....	278						1	4	27	67	57	32	48	28	9	1	3	3
	W.....	13																	
	C.....	70	1							9	18	18	5	12	5	2	1	1	
171	By other means.....	13	1		1			2	2	2	2	4	1	2	4	1	1	1	
	W.....	40	4							3	4	5	4	7	6	3	1	1	
	C.....	1,012	57	33	29	21	24	68	61	83	73	62	54	79	91	70	67	136	4
172	Accidental or undefined.....	841	72	23	27	28	29	60	65	84	83	62	46	80	64	39	33	41	5
	W.....	23	2	2	1	2	2	1	1										
	C.....	24	1	1	1	1	1	1	1		3	3		6	2	2	1	3	
175	Poisoning by food.....	4																	
	W.....	41	4	9	3	3	3	1	1	2	2	2	2	5	3				
	C.....	32	3	8	3	4	1	1	1	4	4	1	1	1	1				
176	Poisoning by venomous animals.....	11																	
	W.....	19	1	1	1	2													

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 64 years	65 to 74 years	75 years and over	Age unknown
GEORGIA—Continued																		
XIV.—External causes—Continued																		
181	Accidental or undefined—Continued																	
	Absorption of irrespirable, irritating, or poisonous gas.....	W 5 C 2		1									2		1			1
182	Drowning.....	W 42 C 59	1	2	1			3	4	11	8	1	2	2	2	2	2	1
183	Traumatism by firearms (except in war).....	W 57 C 102	1		1	2	2	7	14	12	2	5	4	3	5	1		1
184	Traumatism by cutting or piercing instruments.....	W 9 C 7	1					1						1	1	1	3	2
185	Traumatism by fall.....	W 185 C 58	2	3	1	2	1	3	3	2	5	4	3	6	12	8	33	98
186a	Traumatism in mines.....	W 3 C 37	4	2	1		1	3	5	3	2	2	2	1	1	1	1	
187	Traumatism by machines.....	W 26 C 108					1	1	4	7	4	2	3	9	4	1	1	
188a	Railroad accidents.....	W 67 C 10		3	2			2	3	11	12	10	14	8	19	13	4	5
188b	Street-car accidents.....	W 3 C 10			2			1	1	1	5	10	7	10	11	8	4	1
188c	Automobile accidents.....	W 176 C 83			2	3	4	18	9	15	21	16	14	19	22	15	8	6
188d	Airplane and balloon accidents.....	W 2 C 26	1			1	2	6	6	5	10	8	8	13	13	4	2	3
188e	Injuries by other vehicles.....	W 22 C 26		1	1			3	5	2	1	3	5	3	2	4	4	1
188g	Landslide, other crushing.....	W 7 C 10						1	2	2	4		1	1	1	1		
189	Injuries by animals (not poisoning).....	W 14 C 7			1			2	2	1	1			2	1	2	2	2
193	Excessive cold.....	W 4 C 3						1	1	1			1		1		1	
194	Excessive heat.....	W 17 C 14					4	1	5	4	3	3		1	1		1	
195	Lightning.....	W 10 C 4						1	2	2	1	3	1	2	2	3	1	
196	Other accidental electric shocks.....	W 10 C 4						1	2	2	1	3	1	2	1	2		
201	Fracture (cause not specified).....	W 7 C 4							1	1				1	1	2		2
202	Other external violence.....	W 79 C 95	10	5	3	2	1	8	4	8	5	2	5	6	6	7	4	3
	XV.—Ill-defined diseases.....	White 504 Colored 896	264	7	5	3	2	8	7	4	6	10	5	14	23	37	75	33
204	Sudden death.....	W 68 C 77	13	1				1	1	1	2		1	12	7	11	12	13
205a	Ill-defined.....	W 147 C 284	44	5	3	1	2	4	2	2	6	11	8	30	29	30	38	15
205b	Not specified or unknown.....	W 289 C 525	207	2	2	2	1	4	5	4	5	3	4	5	7	10	21	11

IDAHO

	All causes	508	69	50	31	20	86	73	114	108	109	120	271	299	462	520	475	15
	I.—Epidemic, endemic, and infectious diseases.....	460	41	22	15	10	8	37	21	24	28	32	27	56	34	35	35	31
1	Typhoid and paratyphoid fever.....	28			1		1	2	2	2	6	4	2	5	2			1
5	Malaria.....	1																
6	Smallpox.....	2													1	1		
7	Measles.....	8	1	4	2			1										
8	Scarlet fever.....	11	2	1	2	1		1	1		1	1						1
9	Whooping cough.....	18	13	2	1	2												
10	Diphtheria.....	43	2	3	4	2	3	19	4	1	1	1	1	1	1			
11a	Influenza (with pulmonary complications).....	63	8	1	1	3		2	2	2	4	3	3	8	1	5	15	6
11b	Influenza (other and unspecified).....	42	2	1	1	3		3	4	3	2	1	3	3	1	2	5	12
15	Cholera nostras.....	1																1
16	Dysentery.....	5	1		1			1						1				
21	Erysipelas.....	7	2											2			1	2
22	Acute anterior poliomyelitis.....	4		3				1										
23	Lethargic encephalitis.....	11			1			1		1	2		1	1	2		2	
24	Meningococcus meningitis.....	10		2		1		1				2	1	1		2	1	
25	Other epidemic and endemic diseases.....	7						1						1	1	4		
28	Rabies.....	1																
29	Tetanus.....	3		1										1				1
30	Mycoses.....	1																
	Tuberculosis (all forms).....	172	7	3	1	1	2	3	8	13	13	16	13	30	23	20	8	10
31	Of the respiratory system.....	143	1	3		2	2	3	3	12	12	13	11	27	22	18	6	10
32	Of the meninges, central nervous system.....	10	5			1		2	2	1		1	2	1		1	2	
33	Of the intestines, peritoneum.....	1			1				1	1								
34	Of the vertebral column.....	1																
36	Of other organs.....	3						1						2		1		
37a	Disseminated (acute).....	4	1						2									
37b	Disseminated (chronic or unspecified).....	1																
38	Syphilis.....	8	2	1											3		1	
40	Gonococcus infection.....	3									1	1	1		1			
41	Purulent infection, septicemia.....	11	1		1			1			1	3	1	2		1		
	II.—General diseases not included in Class I.....	346	8	5	2		3	5	6	9	8	6	7	28	51	85	79	44
	Cancer and other malignant tumors.....	226	1				2		1	3	1	3	4	20	34	62	60	35
43	Of the buccal cavity.....	7												1		6		
44	Of the stomach, liver.....	97					1						1	7	12	39	21	16
45	Of the peritoneum, intestines, rectum.....	31	1							2				1	6	9	8	4
46	Of the female genital organs.....	28							1				2	7	7	3	5	2
47	Of the breast.....	15												3	5	1	4	1
48	Of the skin.....	11														1	6	4
49	Of other or unspecified organs.....	37					1			1				2	4	9	10	8

CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un- known
IDAHO—Continued																			
II.—General diseases not included in Class I—Continued																			
50	Tumors, benign and unqualified (tumors of the female genital organs excepted)	2											1						1
51	Acute rheumatic fever	8						2		1	1					3			1
52	Chronic rheumatism, osteoarthritis, gout	2																	1
57	Diabetes mellitus	50			1		1	1	5	3	3	1		3	1	6	17		3
58	Anemia, chlorosis	14	1					1			1			3	2	4	2		
60a	Exophthalmic goiter	3									1				1				
60b	Other diseases of the thyroid gland	6									1	1	1			3			
62	Diseases of the thymus gland	2		2															
65a	Leukemia	3			1			1						1					
66	Alcoholism (acute or chronic)	13									1		1		7	3			
68	Chronic poisoning by organic substances	1																	1
69	Other general diseases	16	6	3						1		1				3			2
III.—Diseases of the nervous system and of the organs of special sense																			
		362	15	4	3	2		4	7	8	1	10	4	19	34	85	84	79	3
70	Encephalitis	4	1												1	2			
71a	Simple meningitis	9	3	1	1				1	1					1	1			
71b	Non-epidemic cerebrospinal meningitis	4	1	1		1													
72	Tabs dorsalis (locomotor ataxia)	4																	
73	Other diseases of the spinal cord	12			1							1			2	3	1	1	
74a	Cerebral hemorrhage	218								2		3		9	17	63	64	57	3
74b	Cerebral embolism and thrombosis	13										1	1	2	2	1	3	3	
75	Paralysis without specified cause	22								1		1	1	1	1	1	7	12	
76	General paralysis of the insane	8												1	1	3	2	3	
77	Other forms of mental alienation	14										1	1	1	4	2	2	3	
78	Epilepsy	13						1	2	3		1	1	1	4	1	1		
79	Convulsions (nonpuerperal; 5 years and over)	2						1									1		
80	Infantile convulsions (under 5 years)	12	9	1	1	1													
83	Softening of the brain	2																	2
84	Other diseases of the nervous system	14	1					1	1				1	1	2	3	3	1	
85	Diseases of the eye and annexa	1											1						
86a	Diseases of the ear	6		1				1				1	1		2				
86b	Diseases of the mastoid process	4							2	1			1						
IV.—Diseases of the circulatory system																			
		472	5	1	1	1	1	10	1	15	8	7	15	26	44	95	137	104	1
87	Pericarditis	1									1								
88	Endocarditis and myocarditis (acute)	27	4	1		1		2		3	2	1	6	4	2	6	14	3	
89	Angina pectoris	25																	
90	Other diseases of the heart	352	1		1		1	7	1	10	5	5	8	17	36	76	104	80	
91a	Aneurysm	3												1	1	1	1		
91b,c	Other diseases of the arteries	48												2	1	3	18	18	1
92	Embolism and thrombosis (not cerebral)	11						1		1		1	1	2	2	1		2	
93	Diseases of the veins	1																	
94	Diseases of the lymphatic system	2																	
95	Hemorrhage without specified cause	1								1				1					
96	Other diseases of the circulatory system	1														1			
V.—Diseases of the respiratory system																			
		311	75	20	7	8	1	4	5	5	8	2	7	22	23	38	56	28	2
97a	Diseases of the nasal fossae	1							1										
98	Diseases of the larynx	5	2			1			1									1	
99a	Acute bronchitis	2	1															1	
99b	Chronic bronchitis	11														3	3	5	
99c,d	Bronchitis (unspecified)	1																1	
100a	Bronchopneumonia	105	31	14	5	1		3	1	1	2	1	1	2	4	12	17	10	
100b	Capillary bronchitis	4	3	1															
101a	Lobar pneumonia	114	16	2	1	2	1	1	2	2	3	1	6	15	15	14	25	6	2
101b	Pneumonia (unspecified)	50	19	3	1	4				1	1		2	2	3	6	6	4	
102	Pleurisy	3								1	1				1				
103	Congestion and hemorrhagic infarct of the lung	5	3																2
105	Asthma	5												1		2	2		
107	Other diseases of the respiratory system (tuberculosis excepted)	5									1			2		1		1	
VI.—Diseases of the digestive system																			
		264	43	6	10	4	2	9	10	13	11	12	9	26	29	30	26	23	1
108	Diseases of the mouth and annexa	2										1				1			
109b	Other diseases of the pharynx, tonsils	14	1	1	2			1		1	1	1	2	2	2	1		1	
111a	Ulcer of the stomach	22								3	1		2	2	6	1	3	4	
111b	Ulcer of the duodenum	4											1	2		1			
112	Other diseases of the stomach (cancer excepted)	19	7	1										2	1	3	1	4	
113	Diarrhea and enteritis (under 2 years)	35	32	3															
114	Diarrhea and enteritis (2 years and over)	21			4	4	2	1	1				2	2	1	1	2	4	
117	Appendicitis and typhlitis	59	1	1				3	7	8	7	7	1	8	7	5	3	3	1
118a	Hernia	7	1												2	2	2	2	
118b	Intestinal obstruction	20	1		1			2	1			1	1	3	3	4	4	2	1
119	Other diseases of the intestines	7			1					1			1	1		2	1	1	
122	Cirrhosis of the liver	17						1								4	4	5	6
123	Biliary calculi	7													1	1	1	3	1
124	Other diseases of the liver	18												2	8	2	3	3	2
125	Diseases of the pancreas	3														2	1		
126	Peritonitis without specified cause	9			2			1	1		1	1	1	1	1				

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE, 1923—Continued

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IDAHO—Continued																			
	VII.—Nonvenereal diseases of the genito-urinary system and annexa	215	3	1		1		2	9	1	3	1	10	16	22	37	54	55	
128	Acute nephritis. (including unspecified under 10 years)	22	2	1		1		1	4		2		3	1	1	3	2	1	
129	Chronic nephritis. (including unspecified 10 years and over)	157						1	5	1	1	1	6	8	16	30	45	48	
131	Other diseases of the kidneys and annexa	8	1											1	2		2	2	
132	Calculi of the urinary passages	1															1		
133	Diseases of the bladder	4																	
134	Diseases of the urethra, etc.	1												1			1	2	
135	Diseases of the prostate	12														2	4	6	
137	Cysts, other benign tumors of the ovary	1												1					
138	Salpingitis and pelvic abscess (female)	3											1	2		1			
139	Benign tumors of the uterus	4												2					
141	Other diseases of the female genital organs	2													1				
	VIII.—The puerperal state	53							2	9	14	11	15	2					
143	Accidents of pregnancy	5									1	2	2						
144	Puerperal hemorrhage	4									1	2	1						
145	Other accidents of labor	5									1	1	1						
146	Puerperal septicemia	16									5	6	3	1					
147	Puerperal phlegmasia alba dolens, embolus, etc.	7										1	2	4					
148	Puerperal albuminuria and convulsions	16							2	1	5	2	6						
	IX.—Diseases of the skin and of the cellular tissue	10	1											1	2	1	1	4	
151	Gangrene	6												1		1	1	3	
152	Furuncle	1														1			
153	Acute abscess	2	1																
154	Other diseases of the skin and annexa	1																	
	X.—Diseases of the bones and of the organs of locomotion	3			1				1			1							
155	Diseases of the bones (tuberculosis excepted)	3			1				1			1							
	XI.—Malformations	47	44		1		1				1								
159a	Congenital hydrocephalus	5	5																
159b	Congenital malformations of the heart	31	28		1		1				1								
159c	Other congenital malformations	11	11																
	XII.—Early infancy	245	245																
160	Congenital debility, icterus, sclerema	34	34																
161a	Premature birth	150	150																
161b	Injury at birth	42	42																
162	Other diseases peculiar to early infancy	19	19																
164	XIII.—Old age (senility)	82															5	76	1
	XIV.—External causes	398	11	9	10	4	4	14	13	37	31	24	29	61	52	43	34	19	3
	Suicide	45								2	5	5	4	11	6	6	6	6	
165	By poisons (gas excepted)	10								1	1	2		1	2	1	2		
166	By hanging or strangulation	5																	
168	By drowning	4																	
169	By firearms	24								1	3	2	3	8	2	2	3		
170	By cutting or piercing instruments	1																	
171	By jumping from high places	1																	
172	Homicide	16								2	1	3	2	3	2	2	1	2	
197	By firearms	13								1	1	2	2	2	2	2	1	2	
199	By other means	3								1	1	1	1	1	1	1	1	2	
	Accidental or undefined	387	11	9	10	4	4	14	13	33	25	16	23	47	44	36	26	19	3
175	Poisoning by food	4																	
176	Poisoning by venomous animals	1																	
177	Other acute poisonings (gas excepted)	3					1												
178	Conflagration	5	1	1				2											
179	Burns (conflagration excepted)	11	1	1	3	2		2					1		2		1		
180	Mechanical suffocation	5	1	1				1							1				
181	Absorption of irrespirable, irritating, or poisonous gas	4																	
182	Drowning	52	1	6	4	1		4	2	3	6	1	6	5	4	3	3		
183	Traumatism by firearms (except in war)	11							1	5					2	1			
184	Traumatism by cutting or piercing instruments	2																	
185	Traumatism by fall	35	1					1	3	1	2		1	1	1	3	5	15	
186a	Traumatism by mines	28								2	3		4	11	2	4	1		
187	Traumatism by machines	11									1		3	3	1	4			
188a	Railroad accidents	22									1		1	3	6	2	3		
188b	Street-car accidents	1																	
188c	Automobile accidents	51			1	1	1	2	2	6	1	3	2	11	8	9	4		
188d	Airplane and balloon accidents	1																	
189d	Injuries by other vehicles	18						1	1		3		1	2	2	2	4		
189e	Landslide, other crushing	18								2	1	2	3	3	1	2	4		
189f	Injuries by animals (not poisoning)	6		1	1			1							2				
189g	Excessive cold	1																	
189h	Lightning	1																	
189i	Other accidental electric shocks	14							2	1	2	2	1	1	4	1			
201	Fracture (cause not specified)	1																	
202	Other external violence	36	6		1				2	1	2		1	5	8	6	2	1	1

CAUSES OF DEATH, BY AGE

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IDAHO—Continued.																			
	XV.—Ill-defined diseases.....	62	17	1		1		1					1	1	6	13	9	12	
204	Sudden death.....	6	3																2
205a	Ill-defined.....	24	1	1		1		1					1	1	3	9	3	3	
205b	Not specified or unknown.....	32	13												2	4	6	7	

ILLINOIS

	All causes.....	81,753	10,809	2,101	1,002	666	498	1,675	1,141	1,812	2,441	2,754	3,096	7,361	8,792	11,377	12,489	13,728	11
	I.—Epidemic, endemic, and infectious diseases.....	11,788	1,096	657	379	279	201	641	294	621	989	905	846	1,558	1,104	882	691	644	1
1	Typhoid and paratyphoid fever.....	317	2	2	5	1	2	19	28	49	62	33	20	31	27	23	12	3	
5	Malaria.....	59	4	3			1		4	5	3		1	1	3	14	11		4
6	Smallpox.....	2										1							
7	Measles.....	576	156	173	64	40	25	65	17	12	6	2	3	3	1	2			2
8	Scarlet fever.....	229	7	13	28	24	19	70	30	10	12	3	6	3					
9	Whooping cough.....	521	255	143	55	20	15	23	2	2									1
10	Diphtheria.....	811	52	108	96	116	75	243	50	16	6	6	9	10	4				1
11a	Influenza (with pulmonary complications).....	1,668	206	83	51	19	21	36	15	46	51	55	71	194	156	208	203	252	1
11b	Influenza (other and unspecified).....	793	80	31	24	7	11	28	18	24	23	17	23	62	58	57	122	213	
13	Mumps.....	4																	
15	Cholera nostras.....	2																	
16	Dysentery.....	64	14	5	1	1	2	1	1		1		1	3	7	2	10	15	
21	Erysipelas.....	169	44	4	4	1	1				4	4	5	5	16	18	24	22	
22	Acute anterior poliomyelitis.....	45	10	9	4	5	1	8	2	2	2	2	2	2					
23	Lethargic encephalitis.....	51	5	5	4	1	1	5	2	11	2	6	6	11	7	14	3		
24	Meningococcus meningitis.....	62	19	5	9	4	1	7	2	3	2	2	1	2	3	1			
25	Other epidemic and endemic diseases.....	16	8	1	1	1		2						1					
27	Anthrax.....	1						1											
29	Tetanus.....	98	11	2	1	3	23	11	5		1	2	8	14	8	6	2		
30	Mycoses.....	9	2								2	2		1	2	1			1
31	Tuberculosis (all forms).....	5,572	89	58	30	34	25	99	90	421	770	721	681	1,053	704	474	280	113	
32	Of the respiratory system.....	4,902	33	21	9	10	5	37	64	374	713	662	584	983	645	432	231	99	
33	Of the meninges, central nervous system.....	249	38	30	17	19	14	39	13	15	12	15	8	15	8	3	1	2	
34	Of the intestines, peritoneum.....	163	7	2	2	3	2	6	4	8	13	15	18	21	24	17	15	2	
35	Of the vertebral column.....	66	2			2	2	4	4	6	8	8	5	6	9	9	5	2	
36	Of the joints.....	26	1		1			3	2	2	3	1	4	14	2	4	3	3	
37a	Of other organs.....	63	2	2	1			2	5	5	2	10	4	10	6	7	5	3	
37b	Disseminated (acute).....	97	6	3	1	1	2	4	3	11	22	9	11	12	7	2	2		
38	Disseminated (chronic or unspecified).....	6									1	1			2				
39	Syphilis.....	472	121	7	4	2	1	5	4	4	10	19	37	96	77	50	27	8	
40	Soft chancre.....	1												1					
41	Gonococcus infection.....	133	3	1				1	2	7	17	26	26	35	14	3	4	9	
42	Furulent infection, septicæmia.....	75	7	2	1			4	5	1	4	6		10	4	4	8		
	II.—General diseases not included in Class I.....	9,797	159	37	24	16	17	85	87	103	106	186	275	971	1,765	2,448	2,231	1,287	
43	Cancer and other malignant tumors.....	6,636	3		3	2	2	11	8	20	24	72	137	610	1,256	1,794	1,685	1,009	
44	Of the buccal cavity.....	238							2	1	2	6	3	16	41	70	50	46	
45	Of the stomach, liver.....	2,632					1				2	16	19	158	430	775	790	442	
46	Of the peritoneum, intestines, rectum.....	871			1				1	5	2	10	25	83	162	219	226	138	
47	Of the female genital organs.....	883								2	3	13	40	167	223	208	163	53	
48	Of the breast.....	551								1	3	3	20	82	150	163	81	50	
49	Of the skin.....	186											1	6	15	26	38	100	
50	Of other or unspecified organs.....	1,277	3		2	2	1	11	5	11	15	24	29	98	226	333	337	190	
51	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	42		1		1		1			1	2	1	6	8	8	4	9	
52	Acute rheumatic fever.....	280	3	2	9	6	8	42	38	24	13	10	14	27	27	21	21	15	
53	Chronic rheumatism, osteoarthritis, gout.....	58								1				5	11	12		20	
54	Scurvy.....	5	1																
55	Fellagra.....	5						1							2	1			
56	Rickets.....	60	38	20	1			1							1				
57	Diabetes mellitus.....	1,380	1	1	3	3	2	10	26	31	31	42	49	106	190	373	333	179	
58	Anemia, chlorosis.....	415	7	3	2			5	6	6	5	6	10	31	81	111	107	35	
59	Diseases of the pituitary gland.....	4													2	1			
60a	Exophthalmic goiter.....	215	1						3	12	22	19	35	49	40	24	5		
60b	Other diseases of the thyroid gland.....	39	1	1		1				3	2	2	2	4	5				
61	Diseases of the parathyroid glands.....	3	2	1															
62	Diseases of the thymus gland.....	44	34	2	2	1		3	1				1						
63	Diseases of the adrenals (Addison's disease).....	26						1	1		1	2	2	7	4	3	5	1	
64	Diseases of the spleen.....	10	1					1								3	1		
65a	Leukemia.....	112	3	2	1			7	3		4	2	5	6	22	23	14	5	
65b	Hodgkin's disease.....	54	3		1					3	3	2	3	11	11	9	4	2	
66	Alcoholism (acute or chronic).....	285								1	8	12	28	97	90	34	13		
67a	Chronic lead poisoning.....	12										1	1	5	2				
68	Chronic poisoning by organic substances.....	11										1	1	4	2				
69	Other general diseases.....	103	61	4	4		1	3	4	1	2	4	2	4	7	4			2
	III.—Diseases of the nervous system and of the organs of special sense.....	8,051	126	47	33	25	13	81	64	73	83	116	183	608	951	1,545	1,940	2,162	1
70	Encephalitis.....	54	4	1	2			5	3	4	1	6	4	11	6	4	2	1	
71a	Simple meningitis.....	108	15	4	12	5		17	5	4	3	6	1	14	8	4	5	3	
71b	Nonepidemic cerebrospinal meningitis.....	26	7	1	2	1		2	2	1	2			1					
72	Tabes dorsalis (locomotor ataxia).....	132											1	17	29	43	31	11	
73	Other diseases of the spinal cord.....	258	3	4	2	3	1	4	7	11	7	9	6	15	28	53	63	42	
74a	Cerebral hemorrhage.....	5,436	14	2	1	1		2	4	8	7	15	39	209	563	1,158	1,567	1,845	1
74b	Cerebral embolism and thrombosis.....	225		1								2	4	3	14	22	47	76	
75	Paralysis without specified cause.....	107						2						3	13	19	30	40	
76	General paralysis of the insane.....	595						1	3	3	3	12	56	194	164	83	51	28	
77	Other forms of mental alienation.....																		

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
ILLINOIS—Continued.																			
	III.—Diseases of the nervous system and of the organs of special sense—Continued																		
79	Convulsions (nonpuerperal; 5 years and over).....	1													1				
80	Infantile convulsions (under 5 years).....	37	28	7	2														
81	Chorea.....	5							2	2				1					
82	Neuralgia and neuritis.....	18												5	4	2	5		
83	Softening of the brain.....	65												1	2	7	19	36	
84	Other diseases of the nervous system.....	331	8	5	7		3	6	8	2	7	11	15	42	39	54	75	49	
85	Diseases of the eye and annexe.....	7	2	1			1										2	1	
86a	Diseases of the ear.....	205	31	17	1	7	4	23	13	11	8	13	10	18	13	17	11	8	
86b	Diseases of the mastoid process.....	96	6	3		3	2	14	12	5	5	8	5	9	11	7	5	1	
	IV.—Diseases of the circulatory system.....	14,315	115	18	31	21	22	132	150	161	149	199	262	967	1,602	2,612	3,436	4,437	1
87	Pericarditis.....	56	1	1	2	1	1	2	6	2		2	1	5	5	7	9	11	
88	Endocarditis and myocarditis (acute).....	498	67	9	9	4	5	23	26	27	28	30	28	94	33	37	38	35	
89	Angina pectoris.....	536	1									3	3	32	66	133	174	127	
90	Other diseases of the heart.....	11,724	39	6	19	16	16	100	118	131	115	157	224	784	1,897	2,224	2,863	3,514	1
91a	Aneurysm.....	144									1	4	4	24	34	47	23	7	
91b,c	Other diseases of the arteries.....	1,210										1	9	42	130	299	729		
92	Embolism and thrombosis (not cerebral).....	84	3	1					1	3	3	3	12	14	16	20	8		
93	Diseases of the veins.....	44			1			1		1		1	6	8	2	1	7	4	
94	Diseases of the lymphatic system.....	11	4	1										2	1	2	1		
95	Hemorrhage without specified cause.....	5						1						1	1		1	1	
96	Other diseases of the circulatory system.....	3														1	1	1	
	V.—Diseases of the respiratory system.....	8,679	1,752	665	252	122	82	172	92	133	199	194	254	726	783	911	932	1,409	1
97a	Diseases of the nasal fossae.....	14	4	1				3	1	1	3		1	1	7	7	2	1	
97b	Diseases of the nasal fossae annexe.....	57			1			3	1	6	6	10	2	11	1	7	1	1	
98	Diseases of the larynx.....	42	12	4	3	5	3	3	1	1	1			2	1	2	1	4	
99a	Acute bronchitis.....	380	178	32	21	6	6	4	1	1		1	1	7	8	6	14	94	
99b	Chronic bronchitis.....	241	6	5			3	1			1	1	1	8	12	30	49	124	
99c,d	Bronchitis (unspecified).....	238	77	25	8	4	1	2	2	3	1	1	1	2	4	9	23	75	
100a	Bronchopneumonia.....	2,921	1,071	403	131	66	39	72	25	16	27	25	28	93	114	175	224	412	
100b	Capillary bronchitis.....	110	62	17	6	2	2	1								1	3	16	
101a	Lobar pneumonia.....	3,953	278	145	65	34	21	73	50	99	146	138	198	536	567	599	511	492	1
101b	Pneumonia (unspecified).....	33	21	6	4			4	1	2	3	4	4	4	4	6	6	12	
102	Pleurisy.....	252	28	24	11	5	6	12	6	4	9	10	9	30	32	23	20	23	
103	Congestion and hemorrhagic infarct of the lung.....	130	10	2				1	1					2	2	5	19	88	
104	Gangrene of the lung.....	18			1								1	7	3	5	1		
105	Asthma.....	179	3		1				1				5	4	15	33	44	58	
106	Pulmonary emphysema.....	15											1	1	1	4	6	2	
107	Other diseases of the respiratory system (tuberculosis excepted).....	46	2	1						1	3		3	8	7	6	8	7	
	VI.—Diseases of the digestive system.....	7,524	2,241	500	149	95	73	185	158	205	189	211	260	591	716	752	635	564	
108	Diseases of the mouth and annexe.....	48	7			2	1	1	1		1	2		6	12	7	4	4	
109b	Other diseases of the pharynx, tonsils.....	282	12	8	21	14	9	30	27	28	27	20	17	28	17	16	5	3	
110	Diseases of the esophagus.....	4	1													1		2	
111a	Ulcer of the stomach.....	303	2					2	1	5	7	12	28	56	62	57	38	33	
111b	Ulcer of the duodenum.....	104	3					2	2	2	3	11	8	21	26	17	7	4	
112	Other diseases of the stomach (cancer excepted).....	286	78	11	2	2	2	3			1	3	2	16	22	23	46	75	
113	Diarrhea and enteritis (under 2 years).....	2,485	2,031	454										18	31	28	62	119	
114	Diarrhea and enteritis (2 years and over).....	507			105	45	31	32	10	6	4	4	12	18	31	28	62	119	
116	Diseases due to other intestinal parasites.....	4						1						1	2				
117	Appendicitis and typhlitis.....	1,169	3	4	9	19	17	93	102	132	102	95	106	189	141	103	40	14	
118a	Hernia.....	293	11					1	1	1	1	4	3	27	44	78	67	56	
118b	Intestinal obstruction.....	434	76	17	6	6	6	14	5	13	14	14	26	31	46	43	55	62	
119	Other diseases of the intestines.....	90	6	3		2		1	1	2	4	2	2	7	15	10	15	20	
120	Acute yellow atrophy of the liver.....	30	1	1	1					3	2	2	2	5	5	5	2	1	
121	Hydatid tumor of the liver.....	3												1	1				
122	Cirrhosis of the liver.....	637		1	1	2		1	1	1	2	7	16	77	139	185	159	95	
123	Biliary calculi.....	338							1	6	12	16	48	66	96	66	66	27	
124	Other diseases of the liver.....	332	3	1			1	1	1	6	9	14	11	47	72	64	56	46	
125	Diseases of the pancreas.....	26						1				1	2	6	10	3	3		
126	Peritonitis without specified cause.....	99	7		4	3	6	4	7	5	6	8	9	7	5	15	10	3	
	VII.—Nonvenereal diseases of the genito-urinary system and annexe.....	7,930	68	19	17	18	11	40	45	65	96	160	232	634	924	1,449	1,958	2,193	1
128	Acute nephritis (including unspecified under 10 years).....	299	30	10	11	10	6	16	10	11	11	14	21	23	36	32	20	38	
129	Chronic nephritis (including unspecified 10 years and over).....	6,489	2	1	5	4	4	22	31	47	54	86	151	426	745	1,260	1,712	1,938	1
131	Other diseases of the kidneys and annexe.....	164	28	8		4	1	1	1	1	4	5	4	18	20	26	24	19	
132	Calculi of the urinary passages.....	58						1			1	8	2	8	15	11	8	4	
133	Diseases of the bladder.....	53	2		1								2	2	6	11	29		
134	Diseases of the urethra, etc.....	14											1	2	6	2	1		
135	Diseases of the prostate.....	399											1	3	7	73	159	156	
136	Nonvenereal diseases of the male genital organs.....	8	5											1	1		1		
137	Cysts, other benign tumors of the ovary.....	84							1	6	3	13	20	20	17	14	8	2	
138	Salpingitis and pelvic abscess (female).....	125							1	2	16	27	20	42	14	1	2		
139	Benign tumors of the uterus.....	169								1	1	8	13	68	57	13	5	4	
140	Nonpuerperal uterine hemorrhage.....	2								1	1	1							
141	Other diseases of the female genital organs.....	62							2	1	3	8	4	20	10	7	6	1	
142	Nonpuerperal diseases of the breast (cancer excepted).....	4	1											1				1	

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
ILLINOIS—Continued																			
	VIII.—The puerperal state.....	846							1	70	161	224	196	183	11				
143	Accidents of pregnancy.....	85								2	7	22	30	24					
144	Puerperal hemorrhage.....	77								2	12	20	14	25	4				
145	Other accidents of labor.....	88								8	15	22	20	23					
146	Puerperal septicemia.....	350								33	73	92	93	54	5				
147	Puerperal phlegmasia alba dolens, embolus, etc.....	33								1	5	8	8	10	1				
148	Puerperal albuminuria and convulsions.....	207							1	23	48	53	30	46	1				
149	Following childbirth (undefined).....	3								1	1		1						
150	Puerperal diseases of the breast.....	3										2		1					
	IX.—Diseases of the skin and of the cellular tissue.....	218	42	6	3	1	2	5	2	4	4	2	4	17	10	20	36	59	1
151	Gangrene.....	79	5		1		1	1					1		1	5	20	43	1
152	Furuncle.....	53	12	2	1		1	1		1	3	2		10	5	6	6	2	
153	Acute abscess.....	32	7	2		1		2		1	1			2	2	3	7	4	
154	Other diseases of the skin and annexa.....	54	18	2	1			1		3			3	5	2	6	3	10	
	X.—Diseases of the bones and of the organs of locomotion.....	90	7	2	1	1		16	7	7	3	4	6	8	8	6	6	8	
155	Diseases of the bones (tuberculosis excepted).....	72	4	2		1		12	6	5	3	3	4	6	7	6	6	7	
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	13	2		1			4	1	1		1	1	1	1				
158	Other diseases of the organs of locomotion.....	5	1							1			1					1	
	XI.—Malformations.....	1,080	1,004	41	11	4	4	7	3	5			1						
159a	Congenital hydrocephalus.....	97	78	10	1	1	2	1	2	2									
159b	Congenital malformations of the heart.....	670	634	21	6	1	5	1	1	1			1						
159c	Other congenital malformations.....	313	292	10	4	3	1	1	2										
	XII.—Early infancy.....	4,047	4,047																
160	Congenital debility, icterus, sclerema.....	236	236																
161a	Premature birth.....	2,431	2,431																
161b	Injury at birth.....	1,084	1,084																
162	Other diseases peculiar to early infancy.....	288	288																
163	Lack of care.....	8	8																
164	XIII.—Old age (senility).....	482														13	55	414	
	XIV.—External causes.....	6,704	101	105	99	82	73	310	235	362	460	548	572	1,077	895	715	534	531	5
	Suicide.....	892								24	55	79	104	174	182	145	80	48	1
165	By poisons (gas excepted).....	117								10	15	17	18	19	20	13	3	2	
167	By poisonous gas.....	173								2	9	13	23	24	36	39	17	10	
168	By hanging or strangulation.....	155								4	7	7	12	35	27	26	31	6	
169	By drowning.....	50								2	2	2	3	7	20	6	4	4	
170	By firearms.....	301								6	19	29	38	67	60	44	19	18	1
171	By cutting or piercing instruments.....	60									1	3	7	16	11	12	3	7	
172	By jumping from high places.....	26									1	8	2	4	3	5	3		
173	By crushing.....	6									1			1				1	
174	By other means.....	4											1	1	2				
	Homicide.....	634	15		1	2		5	8	36	78	112	107	159	73	21	13	4	
197	By firearms.....	465			1			3	5	25	56	87	90	121	54	13	9	1	
198	By cutting or piercing instruments.....	61								3	14	10	10	16	6	2			
199	By other means.....	108	15			2		2	3	8	8	15	7	22	13	8	2	3	
	Accidental or undefined.....	5,178	86	105	98	80	73	305	227	302	327	357	361	744	640	549	441	479	4
175	Poisoning by food.....	38	3	4	3	1	2	3	2	1	2	1	2	1	4	2	3	2	
176	Poisoning by venomous animals.....	5			1							1	1	1	1	1	1		
177	Other acute poisonings (gas excepted).....	87	3	13	7	2	3	3	1	4	2	5	6	11	10	12	2	3	
178	Conflagration.....	96	1	5	7	3	6	2	1	3	2	10	9	13	9	6	14	5	
179	Burns (conflagration excepted).....	324	6	36	38	36	14	25	10	9	17	16	13	26	17	22	19	20	
180	Mechanical suffocation.....	49	35	1				2	1	2			2	4	2				
181	Absorption of irrespirable, irritating, or poisonous gas.....	260	1	1		2	2	4	11	12	12	17	37	53	54	36	16		
182	Drowning.....	323	1	9	6	3		22	41	47	36	25	18	44	38	17	8	7	1
183	Traumatism by firearms (except in war).....	146			3	1	2	11	27	26	17	13	13	18	7	3	2	2	1
184	Traumatism by cutting or piercing instruments.....	35	1			1		3	1	1	4		5	5	3	4	5	2	
185	Traumatism by fall.....	844	7	14	9	6	5	13	15	12	20	19	33	80	93	93	121	304	
186a	Traumatism in mines.....	185								14	22	28	20	53	26	14	7		1
186b	Traumatism in quarries.....	8								2		1	1	3					
187	Traumatism by machines.....	166						3	4	14	24	17	13	35	32	13	8	3	
188a	Railroad accidents.....	694	1	3	5			12	19	56	59	66	70	143	90	80	57	23	1
188b	Street-car accidents.....	248	2	2	2	2	4	8	3	15	18	25	24	35	34	33	28	13	
188c	Automobile accidents.....	1,031	5	4	10	20	25	169	61	46	58	68	59	137	118	113	89	49	
188d	Airplane and balloon accidents.....	9								4	3	2							
188e,f	Injuries by other vehicles.....	128		1	2		4	8	7	3	6	7	14	19	13	30	9	5	
188g	Landslide, other crushing.....	36						5	3	2	3	7	5	7	3	1			
189	Injuries by animals (not poisoning).....	40			1		3	3	3	3	3	3	2	5	6	3	4	4	
193	Excessive cold.....	7												2	1	2		2	
194	Excessive heat.....	45	3	1				1	1	2		1	2	7	10	5	5	7	
195	Lightning.....	25						5	4		1	2	1	4	4	1	3		
196	Other accidental electric shocks.....	66						2	2	15	4	11	11	10	3	6	2		
201	Fracture (cause not specified).....	14								1	1			2	1	1	4	5	
202	Other external violence.....	259	17	11	4	3	3	13	14	12	14	18	17	36	46	32	12	7	
203	Violent deaths of unknown causation.....	10										1	1	5	2		1		
	XV.—Ill-defined diseases.....	202	51	4	3	2		1	3	3	2	5	5	21	23	24	35	20	
204	Sudden death.....	24	1								1		3	5	3	4	5	2	
205a	Ill-defined.....	81	21	3	1			1	1	3		1	1	7	5	14	16	8	
205b	Not specified or unknown.....	97	29	1	2				2		1	4	2	9	15	6	14	10	

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE, 1923—Continued

List No.	CAUSE OF DEATH	All deaths	INDIANA															Age un- known	
			Under 1 year	1 year	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.....	38,846	4,651	941	482	239	212	733	557	918	1,105	1,182	1,117	2,688	3,317	5,100	7,272	8,280	52
	I.—Epidemic, endemic, and infectious diseases.....	6,604	627	347	207	116	103	303	186	346	474	445	359	646	549	580	673	637	6
1	Typhoid and paratyphoid fever.....	214	1	2	1	3	1	15	22	40	20	24	11	28	15	21	7	3	
5	Malaria.....	14	1			1					1	1	1	2	2	1	1	2	
6	Smallpox.....	4				1											2		
7	Measles.....	304	76	90	43	15	8	32	10	9	4	5	1	4	2		3	2	
8	Scarlet fever.....	90	1	10	15	8	10	19	8	7	4	2	4	2					
9	Whooping cough.....	286	176	63	24	10	3	9	1										
10	Diphtheria.....	427	25	44	51	48	45	131	41	16	7	5	4	4	3	2	1		
11a	Influenza (with pulmonary complications).....	1,067	111	61	24	6	15	17	15	31	18	32	35	76	91	114	219	201	1
11b	Influenza (other and unspecified).....	734	79	16	15	5	6	21	23	22	20	21	22	54	46	64	103	217	
13	Mumps.....	8	1	1											1			3	
16	Dysentery.....	93	20	9	6	2						1	1	1	4	4	13	32	
19	Spirochetal hemorrhagic jaundice.....	1																	
21	Erysipelas.....	98	20	5			1	1	3	1			5	4	7	15	11	25	
22	Acute anterior poliomyelitis.....	25	3	6	4	2	1	2	2	1	1	1	1	1	1				
23	Lethargic encephalitis.....	40	2	5	2			8	2	2	2	5	1	4	3			4	
24	Meningococcus meningitis.....	34	5	1	2	1		6	3	1	2	4	3			2	4	4	
25	Other epidemic and endemic diseases.....	3	1	1															
28	Rabies.....	1																	
29	Tetanus.....	62	4		1	1	3	11	3	1	3	4	4	6	6	8	7		
30	Mycoses.....	1																	
	Tuberculosis (all forms).....	2,827	53	29	17	13	8	31	49	205	379	329	249	402	323	308	286	143	3
31	Of the respiratory system.....	2,382	20	11	8	2		10	32	178	336	296	231	340	277	258	250	131	2
32	Of the meninges, central nervous system.....	105	24	15	5	5	5	12	8	2	9	4	2	6	4	2	2		
33	Of the intestines, peritoneum.....	162	5		3	2	1	4	5	15	18	14	8	22	19	25	17	3	1
34	Of the vertebral column.....	35	1	1	1			3	1	2	3	3		6	5	6	2	1	
35	Of the joints.....	9		1								1	2	2	1	1	1		
36	Of other organs.....	59			2			1	2	4	2	4	2	13	5	7	10	6	
37a	Disseminated (acute).....	52	3	1		2	1	1	3	9	7	4	8	8	5	1	1		
37b	Disseminated (chronic or unspecified).....	23								1	2		7	3	4	3	2		
38	Syphilis.....	210	42	4	1				5	2	4	4	15	51	38	31	9	3	1
40	Gonococcus infection.....	17	1						1	3	3	2	3	3	1	1	1		
41	Purulent infection, septicemia.....	44	5		1	1	2		1	4	4	2	4	5	7	2	5	1	
	II.—General diseases not included in Class I.....	4,306	56	18	11	4	2	24	33	35	41	56	94	319	637	1,051	1,210	712	3
	Cancer and other malignant tumors.....	2,990		3	3	1	1	3	5	7	11	18	51	203	441	736	929	576	2
43	Of the buccal cavity.....	104												5	10	15	45	28	
44	Of the stomach, liver.....	1,188				1				2	2	5	12	45	134	321	416	250	
45	Of the peritoneum, intestines, rectum.....	389						1			1	3	3	28	60	115	106	72	
46	Of the female genital organs.....	442								4	5	17	67	113	101	93	41	1	
47	Of the breast.....	244								1		2	3	34	65	60	51	23	
48	Of the skin.....	155										2	2	2	7	24	61	58	1
49	Of other or unspecified organs.....	468		3	3	1		2	5	4	4	2	14	22	52	100	157	99	
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	30							2	3		2	2	5	4	7	5		
51	Acute rheumatic fever.....	78		1	1	1		12	14	4	5	2	1	4	6	10	11		
52	Chronic rheumatism, osteoarthritis, gout.....	27									1		2	1	1	5	9	8	
53	Scurvy.....	4	2	1	1														
54	Pellagra.....	1																	
56	Rickets.....	5	1	2	1		1												
57	Diabetes mellitus.....	607		1	1	2	1	5	8	11	15	8	18	28	82	176	171	80	
58	Anemia, chlorosis.....	223	6	1	1			1		3	1	6	2	19	49	67	46	21	
59	Diseases of the pituitary gland.....	2										2							
60a	Exophthalmic goiter.....	101						1	3	3	5	6	26	24	26	6	1		
60b	Other diseases of the thyroid gland.....	42	1					1	1	2	6	2	6	5	9	8	1		
61	Diseases of the parathyroid glands.....	1		1															
62	Diseases of the thymus gland.....	15	10	1	1			1		1									
63	Diseases of the adrenals (Addison's disease).....	10										1		1	2	3	2	1	
64	Diseases of the spleen.....	3								1						1	1		
65a	Leukemia.....	41	1	2	2			1		2	3	6	5	5	4	7	3		
65b	Hodgkin's disease.....	17		1							1	1	8	3	1	2	1		
66	Alcoholism (acute or chronic).....	49								1	1	2	16	10	10	7	1	1	
67a	Chronic lead poisoning.....	2												1	1	1	1		
68	Chronic poisoning by organic substances.....	3											1	1	1	1	1		
69	Other general diseases.....	55	35	4				1	2			1	2	2	2	3	3		
	III.—Diseases of the nervous system and of the organs of special sense.....	4,646	82	29	18	10	8	31	36	46	36	48	79	250	405	830	1,305	1,425	8
70	Encephalitis.....	39	4	1	1	1		2	2	2	3	2	4	5	6	3	3		
71a	Simple meningitis.....	97	20	8	8	5	1	8	7	5	3	2	3	7	4	8	8		
71b	Nonepidemic cerebrospinal meningitis.....	46	16	4	1	1		5	2	4	4	1	4	4	3	1			
72	Tabes dorsalis (locomotor ataxia).....	64										2	2	3	14	22	16	5	
73	Other diseases of the spinal cord.....	137	2	1	1				3	2	2	3	6	17	32	34	35		
74a	Cerebral hemorrhage.....	3,199	3	2		3	3	3	1	5	7	22	89	246	605	1,053	1,151	6	
74b	Cerebral embolism and thrombosis.....	68					1			1	2		3	3	7	20	31		
75	Paralysis without specified cause.....	237		1						1			1	9	33	73	116		
76	General paralysis of the insane.....	270						1		1	9	31	79	53	43	30	23		
77	Other forms of mental alienation.....	45								3	1	2	10	9	8	7	5		
78	Epilepsy.....	115	6		3			1	7	16	6	11	5	17	13	8	5		
79	Convulsions (nonpuerperal; 5 years and over).....	1																	
80	Infantile convulsions (under 5 years).....	26	20	3	1	1													
81	Chorea.....	7	2												1	1	1		
82	Neuralgia and neuritis.....	13													1	6	3		
83	Softening of the brain.....	38													10	8	18		
84	Other diseases of the nervous system.....	128	1			1		1	2	5	2	3	3	11	12	26	36	25	
85	Dise																		

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	INDIANA—Continued																
			Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un- known
	IV.—Diseases of the circulatory system	6,675	28	4	9	3	7	42	57	54	50	73	79	291	539	1,051	1,849	2,530	9
87	Pericarditis	37	1					2	1	3	1		1	4	5	3	7	9	
88	Endocarditis and myocarditis (acute)	223	8	2	3	1	1	16	14	5	6	12	12	46	18	32	29	18	
89	Angina pectoris	422						1			1	1	4	24	48	98	128	117	
90	Other diseases of the heart	4,989	18	2	6	2	6	23	41	44	41	56	58	202	431	827	1,450	1,775	7
91a	Aneurysm	54									1			2	20	9	8	8	
91b,c	Other diseases of the arteries	883										1	1	1	10	66	214	587	2
92	Embolism and thrombosis (not cerebral)	39										1	1	2	6	11	7	10	
93	Diseases of the veins	18										1	1	1	1	5	4	4	
94	Diseases of the lymphatic system	8	1							2							1	1	
95	Hemorrhage without specified cause	2							1										
	V.—Diseases of the respiratory system	3,626	676	208	104	35	30	75	48	57	64	89	89	218	241	337	531	818	6
97a	Diseases of the nasal fossae	3	2					1						1	3	3	1		
97b	Diseases of the nasal fossae annexa	19	1		2			1		2			3	2			4	3	
98	Diseases of the larynx	25	4	6	1	1	1	2	1		1				1	3	6	3	
99a	Acute bronchitis	74	16	3	4	2	3	1						2	5	7	21	50	
99b	Chronic bronchitis	89	2		1									3	1	3	7	23	
99c,d	Bronchitis (unspecified)	44	9	1										3			7	23	
100a	Bronchopneumonia	1,314	422	120	65	21	8	27	9	5	9	13	14	43	34	74	153	294	3
100b	Capillary bronchitis	27	17	1				1						1			1	4	
101a	Lobar pneumonia	1,619	147	66	23	9	15	35	28	42	47	68	58	141	162	205	266	310	2
101b	Pneumonia (unspecified)	179	42	7	3	1	1	3	2	2	5	3	6	10	12	13	26	44	1
102	Pleurisy	73	3	1	5	1	1	5	3	5	1	5	4	6	8	10	10	5	
103	Congestion and hemorrhagic infarct of the lung	51	7	2					1			2		2	4	1	8	24	
104	Gangrene of the lung	6							1			1	1	1	1	2	2	21	
105	Asthma	68	1	1								2	2	3	7	11	20	1	
106	Pulmonary emphysema	10	1					1					2	1	2	3	2	1	
107	Other diseases of the respiratory system (tuberculosis excepted)	25	2					2	1	1			1	3	1	3	6	5	
	VI.—Diseases of the digestive system	3,270	846	251	83	36	24	100	62	89	81	89	87	226	259	339	365	332	1
108	Diseases of the mouth and annexe	19	3	2				1				1	2	4	3	2	2		
109b	Other diseases of the pharynx, tonsils	118	7	5	8	2	7	20	10	12	7	9	5	8	1	7	2	8	
110	Diseases of the esophagus	7	1											2	2	2	2	2	
111a	Ulcer of the stomach	111								2	1	6	3	11	20	21	26	21	
111b	Ulcer of the duodenum	40	1							1	1	6	6	6	8	7	7	3	
112	Other diseases of the stomach (cancer excepted)	218	61	4	7	1	5	1	2	1	4	2	10	12	27	29	51	1	
113	Diarrhea and enteritis (under 2 years)	961	732	229										5	15	18	36	70	
114	Diarrhea and enteritis (2 years and over)	262			60	23	7	9	1	1	4	6	7	5	15	18	36	70	
116	Diseases due to other intestinal parasites	1																	
117	Appendicitis and typhlitis	465			4	5	5	52	44	53	39	34	34	71	54	44	17	9	
118a	Hernia	80	1							1	1	1	1	5	8	24	23	16	
118b	Intestinal obstruction	243	31	9	4	2	2	4	1	6	9	11	11	30	22	26	43	32	
119	Other diseases of the intestines	41			1	1				1	3	2	1	1	1	7	7	10	
120	Acute yellow atrophy of the liver	12		1										1	1	1	4	7	
122	Cirrhosis of the liver	251						1				3	3	15	44	65	73	46	
123	Biliary calculi	140								1	3	5	3	14	26	39	34	15	
124	Other diseases of the liver	199	1					1	2	4	4	5	3	29	26	30	50	43	
125	Diseases of the pancreas	14												3	3	6	1	1	
126	Peritonitis without specified cause	88	6	1		1	1	8	2	5	6	3	6	11	12	12	9	5	
	VII.—Nonvenereal diseases of the genito-urinary system and annexe	3,614	23	8	8	2	2	15	15	33	38	54	81	213	327	592	985	1,213	5
128	Acute nephritis (including unspecified under 10 years)	269	14	7	8	2	2	9	9	8	10	7	10	34	39	30	38	42	
129	Chronic nephritis (including unspecified 10 years and over)	2,899						5	5	15	15	23	39	111	243	501	871	1,066	5
131	Other diseases of the kidneys and annexe	73	9	1					1		4	2	3	8	8	21	7	9	
132	Calculi of the urinary passages	21									1	2	1	3	3	5	4	2	
133	Diseases of the bladder	48						1		1				1	4	3	12	26	
134	Diseases of the urethra, etc.	3								1		1				1			
135	Diseases of the prostate	136											2	1	5	18	45	65	
136	Nonvenereal diseases of the male genital organs	1														3	2	1	
137	Cysts, other benign tumors of the ovary	26								1	3	6	6	6	4	4	4	1	
138	Salpingitis and pelvic abscess (female)	65							6	6	11	13	22	3	3	5	1		
139	Benign tumors of the uterus	50									1	2	22	16	3	5	1		
140	Nonpuerperal uterine hemorrhage	2							1	1	4	5	5	2	1	1	1	1	
141	Other diseases of the female genital organs	21							1	1	4	5	5	2	1	1	1	1	
	VIII.—The puerperal state	425							47	100	105	67	103	3					
143	Accidents of pregnancy	31								4	4	9	7	7					
144	Puerperal hemorrhage	39								5	8	5	5	16					
145	Other accidents of labor	34								3	8	4	12						
146	Puerperal septicemia	206								21	53	56	31	44	1				
147	Puerperal phlegmasia alba dolens, embolus, etc.	11								1	2	4	2	2					
148	Puerperal albuminuria and convulsions	103								13	25	24	18	21	2				
149	Following childbirth (undefined)	1												1					
	IX.—Diseases of the skin and of the cellular tissue	117	19	1	1	2	1		1	3	1	1	1	8	10	7	20	41	
151	Gangrene	55			1	2							1	1	3	1	14	32	
152	Furuncle	14	1											2	1	4	4	3	
153	Acute abscess	19	5				1		1	1		1		4	2	2	2	2	
154	Other diseases of the skin and annexe	29	13	1					2	2	1			1	1	1	2	4	

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un-known
INDIANA—Continued																			
	X.—Diseases of the bones and of the organs of locomotion.....	31			2	1		8	4	1	2	2	1	3		2	4	1	
155	Diseases of the bones (tuberculosis excepted).....	28			2	1		8	4	1	1	2	1	3		1	3	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.....	494	466	9	2	3	2	6	3	1		2							
159a	Congenital hydrocephalus.....	39	28	2	1		2	2	1	1		2							
159b	Congenital malformations of the heart.....	316	306	4	1	2		2	1										
159c	Other congenital malformations.....	139	132	3		1		2	1										
	XII.—Early infancy.....	1,752	1,752																
160	Congenital debility, icterus, sclerema.....	191	191																
161a	Premature birth.....	1,097	1,097																
161b	Injury at birth.....	256	256																
162	Other diseases peculiar to early infancy.....	205	205																
163	Lack of care.....	3	3																
164	XIII.—Old age (senility).....	203														4	13	186	
	XIV.—External causes.....	3,048	63	62	37	27	33	129	112	206	218	218	179	410	343	302	311	384	14
	Suicide.....	430								14	32	32	27	84	85	81	58	17	
165	By poisons (gas excepted).....	122								8	16	12	10	20	21	22	6	7	
167	By poisonous gas.....	18										1	2	5	6	3	1		
168	By hanging or strangulation.....	77								1	2	5	5	13	14	16	19	2	
169	By drowning.....	29									2	2	1	5	6	9	2	4	
170	By firearms.....	149								5	11	13	8	32	31	25	23	1	
171	By cutting or piercing instruments.....	24									1	1		7	4	3	6	2	
172	By jumping from high places.....	2													2	1			
173	By crushing.....	9													1	3	5	1	
	Homicide.....	185	5		1		1	1	1	8	31	34	21	42	24	9	5		2
197	By firearms.....	143	1		1		1	1	1	4	23	26	19	35	21	7	1		2
198	By cutting or piercing instruments.....	20								3	4	6	1	5	3	2	1		
199	By other means.....	22	4							1	4	2	1	2	3	2	3		
	Accidental or undefined.....	2,433	58	62	36	27	32	128	111	184	155	152	131	284	234	212	248	367	12
175	Poisoning by food.....	21	2	1	1	1	1	1				1	1	3	1	4	2	2	
176	Poisoning by venomous animals.....	2	1	1															
177	Other acute poisonings (gas excepted).....	38		10	4		1	1	3	1	1	5	1	6	3	2	1	2	1
178	Conflagration.....	41	1	1	1	2	2	9	3	2	3	4	3	8	1	1	1	2	1
179	Burns (conflagration excepted).....	169	3	25	13	12	7	13	4	8	9	15	3	12	10	6	9	20	1
180	Mechanical suffocation.....	36	27	1						1	2	1					1	1	
181	Absorption of irrespirable, irritating, or poisonous gas.....	44	2	2	1		2			2	3	2	1	8	4	4	4	8	1
182	Drowning.....	147	1	3	3	1	2	16	24	34	18	6	7	14	10	6	2		
183	Traumatism by firearms (except in war).....	78	1		1	1	2	13	21	9	5	3	9	6	6	6	1		
184	Traumatism by cutting or piercing instruments.....	12			1							2	2	3	3	2	1		
185	Traumatism by fall.....	475		6	2		2	6	10	3	7	7	17	21	44	33	267		
186a	Traumatism in mines.....	30						1	1	12	10	10	16	15	8	2			1
186b	Traumatism in quarries.....	4																	
187	Traumatism by machines.....	86			1					7	6	5	10	13	16	4	4		
188a	Railroad accidents.....	381	1	1	1	3	3	14	19	33	39	27	34	52	51	40	42	12	9
188b	Street-car accidents.....	105	1		1	1	5	2		6	6	5	8	21	12	17	12	5	
188c	Automobile accidents.....	433		4	3	2	10	51	19	36	31	30	26	67	40	29	47	27	
188d	Airplane and balloon accidents.....	6									1	1		1					
188e,f	Injuries by other vehicles.....	52	1	1			2	2	5	1	1	3	3	4	6	12	8	4	
188g	Landslide, other crushing.....	16		1						2	1	1	2	3	1	1	2	1	
189	Injuries by animals (not poisoning).....	24			1			2	1		1	2	1	2	3	1	9	1	
193	Excessive cold.....	1																	
194	Excessive heat.....	12	1	1											1	2	3	3	
195	Lightning.....	16							3	4	2	1	1	1	1	1	2	2	
196	Other accidental electric shocks.....	34							2	4	3	8	5	5	3	4	1		
201	Fracture (cause not specified).....	21							2	2		2	2	2	2	1	2	12	
202	Other external violence.....	119	16	4	2	3		10	6	4	5	7	3	19	13	16	9	2	
	XV.—Ill-defined diseases.....	35	13	4									1	1	4	5	6	1	
204	Sudden death.....	2														1	1	3	
205a	Ill-defined.....	19	4	4										1	4	2	3	1	
205b	Not specified or unknown.....	14	9													2	2		

IOWA

All causes.....	25,378	2,964	466	262	159	136	497	381	442	576	628	611	1,548	2,110	3,305	4,691	6,587	15
I.—Epidemic, endemic, and infectious diseases.....	3,394	340	169	103	71	66	216	111	123	183	195	190	307	300	277	295	445	3
1 Typhoid and paratyphoid fever.....	76			1			4	5	6	14	3	6	8	11	14	3	1	
5 Malaria.....	7											1	1	2		1	2	
6 Smallpox.....	6																	
7 Measles.....	128	21	36	10	13	3	25	6	5	3	2	1	1	2				
8 Scarlet fever.....	145	5	15	12	8	18	41	16	4	7	8	4	4	3				
9 Whooping cough.....	170	104	35	15	7	2	3	2										
10 Diphtheria.....	239	8	20	27	21	26	86	27	6	2			7	3	4	2	1	
11a Influenza (with pulmonary complications).....	609	58	22	11	8	6	9	4	18	19	16	24	45	45	67	106	151	
11b Influenza (other and unspecified).....	510	60	10	12	2	8	17	10	8	12	11	12	28	27	28	62	203	
15 Cholera nostras.....	4	1																
16 Dysentery.....	39	7	3	1											4	3	19	
21 Erysipelas.....	72	19	2				1		1	1	2	1	3	11	11	3	14	1

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	IOWA—Continued																	Age un- known
			Under 1 year	1 year	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		
I.—Epidemic, endemic, and infectious diseases—Continued																				
22	Acute anterior poliomyelitis.....	21	2	3	3	3	2	4	1	2										
23	Lethargic encephalitis.....	28	1		2	1	3	3	1		3	1	4	6			1			
24	Meningococcus meningitis.....	18	4	3		2	1	3	2				1	1						
25	Other epidemic and endemic diseases.....	4	1					1	1									1		
27	Anthrax.....	1																		
28	Rabies.....	1																		
29	Tetanus.....	26	1		2	1	1	4	1			1		5	1	1	3			
30	Mycoses.....	4	2																	
	Tuberculosis (all forms).....	1,101	18	18	4	5	2	10	20	68	114	138	119	168	157	125	92	46		
31	Of the respiratory system.....	915	3	6	1	2	1	4	16	47	95	123	102	145	129	113	81	45		
32	Of the meninges, central nervous system.....	51	11	9	2	3	1	3	2	6	3	1	3	2	3	2				
33	Of the intestines, peritoneum.....	52	2	1	1					5	7	5	7	5	10	4	4	1		
34	Of the vertebral column.....	21								1	2	2	1	5	6					
35	Of the joints.....	6	1								2	1		4	4					
36	Of other organs.....	23	1								3	3	5	1	3	7				
37a	Disseminated (acute).....	22							2	4	4	3	3	2	3	1				
37b	Disseminated (chronic or unspecified).....	9		2				1		1	1			4	1					
38	Syphilis.....	99	27	1	2			1		1	1	4	7	18	19	14	3	1		
40	Gonococcus infection.....	18								2	2	3	1	8	2					
41	Purulent infection, septicemia.....	68	1	1				5	4	5	4	2	6	7	9	6	12	6		
II.—General diseases not included in Class I.....																			3,512	
Cancer and other malignant tumors.....																			2,391	
43	Of the buccal cavity.....	71		1	3		1	2		5	10	20	23	126	350	597	685	567		
44	Of the stomach, liver.....	974			1					1		1		2	9	21	18	20		
45	Of the peritoneum, intestines, rectum.....	350									1	6	6	19	49	81	103	85		
46	Of the female genital organs.....	231									2	5	28	53	77	43	23			
47	Of the breast.....	202									1	1	3	20	58	59	37	23		
48	Of the skin.....	81										1	2	8	12	19	39			
49	Of other or unspecified organs.....	482		1	2		1	2		4	6	9	8	24	53	113	147	111		
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	17														3	6	5		
51	Acute rheumatic fever.....	49	2			2		2	9	2	2	1	1	6	3	6	6	7		
52	Chronic rheumatism, osteoarthritis, gout.....	47								2	2	1	1	1	7	8	13	15		
53	Scurvy.....	2	1	1																
54	Pellagra.....	3																		
56	Rickets.....	7	6	1				1												
57	Diabetes mellitus.....	460		1	2	1		9	11	10	7	7	7	26	51	105	140	83		
58	Anemia, chlorosis.....	255	3	2				1	1	3	2	1	3	24	32	72	82	29		
59	Diseases of the pituitary gland.....	3		1										1		1				
60a	Exophthalmic goiter.....	54									3	1	1	9	12	18	8	1		
60b	Other diseases of the thyroid gland.....	23						1			1	2	1	3	3	6	4	3		
61	Diseases of the parathyroid glands.....	3	1																	
62	Diseases of the thymus gland.....	13	10	1				2												
63	Diseases of the adrenals (Addison's disease).....	12											1		2	2	6	1		
64	Diseases of the spleen.....	4												1		2		1		
65a	Leukemia.....	46	1	1	2		2	3		1		4	6	5	8	6	6	7		
65b	Hodgkin's disease.....	32	1	3	1		1	1	2	2		2	7	3	4	4	4			
66	Alcoholism (acute or chronic).....	38										1	6	12	6	9	4			
67a	Chronic lead poisoning.....	2												1		1				
68	Chronic poisoning by organic substances.....	2											2							
69	Other general diseases.....	49	27	4		2		1		1				2	3	1	1	7		
III.—Diseases of the nervous system and of the organs of special sense.....																			3,235	
70	Encephalitis.....	40	5	3			1	1	3	2		3	5	7	6	3		1		
71a	Simple meningitis.....	49	11	7	2	1	2	5	3	3	2	4	3	2						
71b	Nonepidemic cerebrospinal meningitis.....	10	3	1			2		3				1							
72	Tabes dorsalis (locomotor ataxia).....	48											7	8	17	10	6			
73	Other diseases of the spinal cord.....	94	1	1	1	1			2	3	2	1	5	9	27	28	12			
74a	Cerebral hemorrhage.....	2,214	7	1					2	4	7	5	49	162	374	708	893	1		
74b	Cerebral embolism and thrombosis.....	64										1	5	7	11	19	21			
75	Paralysis without specified cause.....	145											3	5	15	49	73			
76	General paralysis of the insane.....	129								1		5	7	41	32	17	16	10		
77	Other forms of mental alienation.....	55								2	4	3	3	12	9	11	7	4		
78	Epilepsy.....	80		1	1	1			5	8	5	6	8	13	11	9	6	6		
80	Infantile convulsions (under 5 years).....	28	22	4	1	1														
82	Neuralgia and neuritis.....	10											1	1	2	2	2	2		
83	Softening of the brain.....	27											1	1	1	9	15	1		
84	Other diseases of the nervous system.....	154	6	1	2	1	2	2	3	1	4	3	14	17	32	36	27			
85	Diseases of the eye and annexa.....	4	2											1		1				
86a	Diseases of the ear.....	43	11	3	1		4	7	1	3	2	1	1	4	1		4			
86b	Diseases of the mastoid process.....	41	5	2	4		1	6	2	1		2	8	5	2	3				
IV.—Diseases of the circulatory system.....																			4,062	
87	Pericarditis.....	15												3	3	1	4	3		
88	Endocarditis and myocarditis (acute).....	107	2	2	2		13	7	9	9	13	6	3	3	2	10	6			
89	Angina pectoris.....	277								2	1	1	11	24	61	105	71	1		
90	Other diseases of the heart.....	3,004	18	1	2		3	14	23	20	22	27	29	103	496	853	1,154	1		
91a	Aneurysm.....	40				1							1	2	3	15	12	6		
91b,c	Other diseases of the arteries.....	515												7	36	131	341			
92	Embolism and thrombosis (not cerebral).....	75	4		1	2	1	1		1	1	1	7	11	17	14	14	1		
93	Diseases of the veins.....	18												1	7	6				
94	Diseases of the lymphatic system.....	5	1	1										1						
95	Hemorrhage without specified cause.....	1																		
96	Other diseases of the circulatory system.....	5													2	1	2			

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
IOWA—Continued																			
	XII.—Early infancy.....	1,324	1,324																
160	Congenital debility, icterus, sclerema.....	239	239																
161a	Premature birth.....	792	792																
161b	Injury at birth.....	181	181																
162	Other diseases peculiar to early infancy.....	110	110																
163	Lack of care.....	2	2																
164	XIII.—Old age (senility).....	745														8	80	657	
	XIV.—External causes.....	1,904	45	51	34	26	27	77	79	109	103	112	98	258	217	190	189	237	2
	Suicide.....	318							2	7	16	21	23	74	67	53	40	14	1
165	By poisons (gas excepted).....	52								3	4	7	3	13	9	7	4	2	
166	By poisonous gas.....	26								1	1	3	1	4	4	6	4	3	
167	By hanging or strangulation.....	89							1	1	4	3	4	20	24	14	13	5	
168	By drowning.....	15									1	1	1	1		6	4	1	
169	By firearms.....	105							1	2	6	4	12	30	24	16	9	1	
170	By cutting or piercing instruments.....	23									1	1	2	4	5	3	5	2	
171	By jumping from high places.....	2													1	1			
172	By crushing.....	4													1	1			1
173	By other means.....	2																	
174	Homicide.....	52	1																1
197	By firearms.....	36							2	3	7	5	3	15	5	7	3		
198	By cutting or piercing instruments.....	2																	
199	By other means.....	14	1							1	2	1	1	2		2	3		1
	Accidental or undefined.....	1,534	44	51	34	26	27	77	75	99	80	86	72	169	145	130	146	273	
175	Poisoning by food.....	26	1							1	1	3		1	3	4	1		
176	Poisoning by venomous animals.....	4		1										1	1				
177	Other acute poisonings (gas excepted).....	38	1	17	4	1	1	1		3		1	1	4	2		1		
178	Conflagration.....	27	1	3	1	3	2	3	3					2	2		3	3	4
179	Burns (conflagration excepted).....	100	3	10	8	6	7	10	1	2	1	9	5	12	10	3	5	8	
180	Mechanical suffocation.....	36	21					1	1	4	2	3	2			1		1	
181	Absorption of irrespirable, irritating, or poisonous gas.....	42						1						3	9	7	3	6	
182	Drowning.....	99	2	4	3	3		6	18	15	16	2	5	3	5	2	6	2	
183	Traumatism by firearms (except in war).....	53		1	2			5	7	13	2	8		8	3	2	2		
184	Traumatism by cutting or piercing instruments.....	8			1	1		2			1	1	1		1				
185	Traumatism by fall.....	279		4	1	5	1	1	4		6	3	4	11	19	24	49	146	
186a	Traumatism in mines.....	25								3	2	3	4	4	5	1	3		
187	Traumatism by machines.....	48					1	1	3	2	3	5	6	10	8	5	2		
188a	Railroad accidents.....	155	1		2			4	3	13	9	14	16	36	17	19	11	10	
188b	Street-car accidents.....	24			1			1	2	1	3	1	1	5	2	3	2	2	
188c	Automobile accidents.....	242	4	2	2	5	4	20	11	19	19	12	10	35	31	31	21	16	
188d	Airplane and balloon accidents.....	2								1			1						
188e,f	Injuries by other vehicles.....	50		1	1		1	7	4	3	1	3		4	6	8	10	1	
188g	Landslide, other crushing.....	12						1		2			1	3	1	2	2	3	
189	Injuries by animals (not poisoning).....	20						1	5	1	1		1	2	3	1	2	3	
193	Excessive cold.....	3												1	1	1			
194	Excessive heat.....	13	2											1	2	2	2	3	
195	Lightning.....	13						1						3	7	2	1		
196	Other accidental electric shocks.....	24							2	4	1	3	4	3	2	2		1	
201	Fracture (cause not specified).....	92					1	1		3	2	3	3	3	3	6	14	58	
202	Other external violence.....	99	8	8	2	2	7	8	6	3	2	8	3	9	9	8	5	11	
	XV.—Ill-defined diseases.....	153	52	5				1	1	1	2	2	2	2	8	34	13	30	
204	Sudden death.....	13	3						1			1			2	2	1	3	
205a	Ill-defined.....	77	10	4						1	2	1	2	2	3	24	9	19	
205b	Not specified or unknown.....	63	39	1				1							3	8	3	8	

KANSAS

All causes.....	19,773	2,463	457	264	140	103	381	319	435	519	557	581	1,299	1,620	2,386	3,365	4,864	20
I.—Epidemic, endemic, and infectious diseases.....	2,938	303	156	95	52	44	160	103	125	175	174	161	275	246	225	265	378	1
1 Typhoid and paratyphoid fever.....	111	2				2	4	13	12	24	12	5	17	3	8	3	1	
5 Malaria.....	11					1	1	3		2			4	1		1	2	
7 Measles.....	83	12	29	9	4	5	12	3	2	2	1		4			1	1	
8 Scarlet fever.....	72	3	5	6	9	4	18	13	6	2	1	4					1	
9 Whooping cough.....	147	75	32	15	9	7	8	1										
10 Diphtheria.....	156	9	16	20	14	15	51	10	4	3	3	4	3	3	1			
11a Influenza (with pulmonary complications).....	668	89	35	20	6	6	17	10	18	22	23	25	52	64	58	97	126	
11b Influenza (other and unspecified).....	512	46	8	9	4	1	16	12	14	9	13	10	30	35	41	74	190	
13 Mumps.....	3		1											1		1		
15 Cholera nostras.....	3	1														2		
16 Dysentery.....	58	8	8	8	2		1				1	1			5	8	15	
21 Erysipelas.....	59	16	1			1		1	2	3			5	6	2	9	13	
22 Acute anterior poliomyelitis.....	29	4	5	1			4	6	4	2	3							
23 Lethargic encephalitis.....	30				1			2	2	3	3	1	3	5	6	3	1	
24 Meningococcus meningitis.....	10	1			1		2	2	1			1	1				1	
25 Other epidemic and endemic diseases.....	3	1	2															
28 Rabies.....	3						1	1		1								
29 Tetanus.....	42	1	2				14	7	5	1			1	4	2	3	1	1
30 Mycoses.....	2														2			
Tuberculosis (all forms).....	783	10	11	6	1	2	8	15	49	96	100	95	137	90	80	61	22	
31 Of the respiratory system.....	692	3	2	1	1		1	15	44	89	98	90	129	78	70	50	21	
Of the meninges, central nervous system.....	24	6	7	3		1	2			1	1	2	1	1	1	4		
33 Of the intestines, peritoneum.....	23			1			1		1	2		1	2	5	4	6		
34 Of the vertebral column.....	10						1	2					1	4				

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	KANSAS—Continued													75 years and over	ACCU- RATED	
			Under 1 year	1 year	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
I.—Epidemic, endemic, and infectious diseases—Continued.																		
Tuberculosis—Continued.																		
35	Of the joints.....	5								1			1	2	1			
36	Of other organs.....	11			1			1					1			3	4	
37a	Disseminated (acute).....	11	1	2				1		1	1	2					1	
37b	Disseminated (chronic or unspecified).....	7											1	1	1			
38	Syphilis.....	107	21	1		1			3	4	2	6	10	13	22	19	4	
40	Gonococcus infection.....	22								5	7	4		6				
41	Purulent infection, septicemia.....	24	4		1			3	3	2		1			3	2	1	
II.—General diseases not included in Class I.....																		
2,217																		
Cancer and other malignant tumors.....																		
43	Of the buccal cavity.....	1,482	1		1	1		4	2	6	4	16	17	117	217	360	417	318
44	Of the stomach, liver.....	58												1	9	9	15	23
45	Of the peritoneum, intestines, rectum.....	608			1	1		2				2	3	35	65	141	209	149
46	Of the female genital organs.....	178										4	1	14	27	40	59	31
47	Of the breast.....	185										1	4	6	28	42	57	27
48	Of the skin.....	148										1	1	4	21	30	47	24
49	Of other or unspecified organs.....	65										1		2	3	13	14	32
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	240	1					2	2	4	1	4	3	16	41	53	69	43
51	Acute rheumatic fever.....	15	1							1					1		5	1
52	Chronic rheumatism, osteoarthritis, gout.....	37	1	1				6	6	3	1			1	2	6	6	4
53	Fellagra.....	27						1						1	3	3	2	9
54	Rickets.....	4													2		1	
55	Diabetes mellitus.....	3	3															
56	Anemia, chlorosis.....	318			1			3	10	6	4	6	9	19	31	80	91	55
57	Diseases of the pituitary gland.....	147	3	1		1				1	2	3	1	12	29	42	34	18
58	Exophthalmic goiter.....	2								1				1				
59	Other diseases of the thyroid gland.....	40						1	1	2	2	5	1	4	9	11	4	1
60a	Diseases of the parathyroid glands.....	24				1				1	1		2	4	4	8	2	
60b	Diseases of the thymus gland.....	3	1	1	1													
61	Diseases of the adrenals (Addison's disease).....	9	7						1									1
62	Diseases of the spleen.....	7	4							1	1							1
63a	Leukemia.....	29	1					1	2	1	1		1	3	4	4	7	1
63b	Hodgkin's disease.....	11							1	1	1		1	3	2	2	1	1
64	Alcoholism (acute or chronic).....	17								2	2		1	3	6	5	5	1
65a	Chronic poisoning by organic substances.....	7											1	1	1	1	1	1
65b	Other general diseases.....	31	7	2		4		1	2			1	1	5	2	1	1	5
III.—Diseases of the nervous system and of the organs of special sense.....																		
2,508																		
70	Encephalitis.....	37	4		2	1		3	1	2	1	4	1	6	6	4	1	1
71a	Simple meningitis.....	42	12	3	4	1		3	1	2	1	4	1	4	1	3	1	2
71b	Nonepidemic cerebrospinal meningitis.....	12	2				1	2		1	1	1		1	1	1	1	1
72	Tabes dorsalis (locomotor ataxia).....	26												2	10	9	4	
73	Other diseases of the spinal cord.....	90	2		3		1	1	1			1		5	13	21	17	24
74a	Cerebral hemorrhage.....	1,679	4				2	1	3	3	6	6	40	134	275	507	697	697
74b	Cerebral embolism and thrombosis.....	54							1	2			1	2	3	9	16	21
75	Paralysis without specified cause.....	153	1							1			1	3	8	18	46	76
76	General paralysis of the insane.....	84										1	1	7	17	10	13	10
77	Other forms of mental alienation.....	52							1	1	3	3	6	9	15	3	10	1
78	Epilepsy.....	69	1	1		2		5	4	4	4	7	12	6	9	8	6	6
79	Convulsions (nonpuerperal; 5 years and over).....	2								1								
80	Infantile convulsions (under 5 years).....	25	17	5		2	1											
81	Chorea.....	2													1		1	
82	Neuralgia and neuritis.....	13												1		2	7	2
83	Softening of the brain.....	25										1		1	3	4	16	
84	Other diseases of the nervous system.....	94	3	1		1		3	1	2		3	14	8	15	20	23	
85	Diseases of the eye and annaxa.....	2						1										
86a	Diseases of the ear.....	25	6	1		1		4	4	2	1	1		2	1	1	1	1
86b	Diseases of the mastoid process.....	22	2	3		1	2		1	3		2		1	3	1	1	1
IV.—Diseases of the circulatory system.....																		
2,923																		
87	Pericarditis.....	19			1			1	1		2	1		1	3	4	5	
88	Endocarditis and myocarditis (acute).....	97	8				1	5	4	9	6	8	10	20	6	3	8	9
89	Angina pectoris.....	172									2	19	25	9	19	44	41	57
90	Other diseases of the heart.....	2,181	10	2	2		2	12	17	16	20	19	25	95	198	319	615	829
91a	Aneurysm.....	36									1	1	2	8	8	4	9	3
91b,c	Other diseases of the arteries.....	356										1	2	7	27	82	237	
92	Embolism and thrombosis (not cerebral).....	51	4					1				2	1	10	11	10	12	
93	Diseases of the veins.....	10						1				1		1	2	2	2	
94	Diseases of the lymphatic system.....	2	1													1		
95	Hemorrhage without specified cause.....	1								1								
96	Other diseases of the circulatory system.....	3													1			2
V.—Diseases of the respiratory system.....																		
1,870																		
97a	Diseases of the nasal fossae.....	5	2															3
97b	Diseases of the nasal fossae annexa.....	6						1		1			1	2	1			
98	Diseases of the larynx.....	9	4	1	1								1				1	1
99a	Acute bronchitis.....	39	15	1											2	2	5	14
99b	Chronic bronchitis.....	52											1		4	15	32	
99c,d	Bronchitis (unspecified).....	52	15		1				1				2		1	2	30	
100a	Bronchopneumonia.....	680	229	43	23	13	7	15	4	6	6	6	6	23	18	37	75	169
100b	Capillary bronchitis.....	16	10	2	1												1	2
101a	Lobar pneumonia.....	793	98	20	13	5	3	6	18	18	38	24	33	67	64	109	132	174
101b	Pneumonia (unspecified).....	77	12	5	2	1		1	4	1	3	2	6	7	8	6	7	19
102	Pleurisy.....	37	1	4				1	2		1	3	1	4	5	7	4	4

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
KANSAS—Continued																			
V.—Diseases of the respiratory system—Continued.																			
103	Congestion and hemorrhagic infarct of the lung	43	5					1		1					3	2	10	21	
104	Gangrene of the lung	4		1										1		1		1	
105	Asthma	29						1						3	1	6	10	8	
106	Pulmonary emphysema	3												1			1	1	
107	Other diseases of the respiratory system (tuberculosis excepted)	25								1			1	3	3	5	6	6	
VI.—Diseases of the digestive system																			
		1,776	344	152	79	26	16	66	38	46	49	58	53	116	148	174	192	218	1
108	Diseases of the mouth and annexa	9	3					2	1	1			2						
109b	Other diseases of the pharynx, tonsils	55	4		2	1	1	11	6	8	3	5		6	2	1	4	1	
110	Diseases of the esophagus	3	1																
111a	Ulcer of the stomach	74						1			1	4	5	11	17	13	16	6	
111b	Ulcer of the duodenum	22									1	1	3	4	4	4	3	2	
112	Other diseases of the stomach (cancer excepted)	128	30	3	1	1	2	4						2	5	9	17	18	36
113	Diarrhea and enteritis (under 2 years)	410	274	136															
114	Diarrhea and enteritis (2 years and over)	190			67	15	3	11	1	2	4	3	4	1	6	12	15	46	
117	Appendicitis and typhlitis	308		1	3	4	5	30	26	28	29	25	25	45	40	23	17	7	
118a	Hernia	65	4				1			1		2	2	4	9	9	15	19	1
118b	Intestinal obstruction	128	22	8	4	3	3	4	2	5	7	8	3	9	8	10	13	19	
119	Other diseases of the intestines	34	1	2	2					1		1	1	4	1	4	6	11	
120	Acute yellow atrophy of the liver	7									1					2	2	2	
122	Cirrhosis of the liver	107									2		2	2	19	18	34	30	
123	Biliary calculi	87										1	1	9	15	28	23	10	
124	Other diseases of the liver	108	1			1		1	2			4	5	12	12	20	24	26	
125	Diseases of the pancreas	12	1									1	1	1	4	3	1	1	
126	Peritonitis without specified cause	29	3	2		1	1	2			1	3		3	2	9	1	1	
VII.—Nonvenereal diseases of the genito-urinary system and annexa																			
		1,719	14	2	2	8	2	10	10	15	20	20	39	108	144	265	446	619	
128	Acute nephritis (including unspecified under 10 years)	104	6	2	2	7	1	6	2	5	4	3	5	10	11	14	11	15	
129	Chronic nephritis (including unspecified 10 years and over)	1,299				1	1	3	8	4	10	9	19	66	100	206	362	510	
131	Other diseases of the kidneys and annexa	53	8							2	2		2	1	6	12	7	13	
132	Calculi of the urinary passages	20						1				1		3	4	3	5	3	
133	Diseases of the bladder	25														4	9	12	
134	Diseases of the urethra, etc.	5											1		1	1	1	1	
135	Diseases of the prostate	131													4	18	47	62	
136	Nonvenereal diseases of the male genital organs	3									1			1	4	5	4	1	
137	Cysts, other benign tumors of the ovary	26								1		1	4	4	5	4	1		
138	Salpingitis and pelvic abscess (female)	23								2	2	6	5	6	2				
139	Benign tumors of the uterus	22											2	7	8	1	3	1	
140	Nonpuerperal uterine hemorrhage	1														1			
141	Other diseases of the female genital organs	13								1	1		1	5	3	1		1	
VIII.—The puerperal state																			
		268								23	61	60	65	57	2				
143	Accidents of pregnancy	28								3	4	7	5	9					
144	Puerperal hemorrhage	16								1	3	4	3	5					
145	Other accidents of labor	23								1	7	1	6	8					
146	Puerperal septicemia	124								14	28	29	32	19	2				
147	Puerperal phlegmasia alba dolens, embolus, etc.	15									2	5	5	3					
148	Puerperal albuminuria and convulsions	61								4	17	14	13	13					
149	Following childbirth (undefined)	1											1						
IX.—Diseases of the skin and of the cellular tissue																			
		75	7	1				1	1	1	1	2	2	4	7	5	12	31	
151	Gangrene	33													1	3	6	23	
152	Furuncle	10							1	1	1	1			4		1	1	
153	Acute abscess	12	3					1					1	2	1	1	1	2	
154	Other diseases of the skin and annexa	20	4	1								1	1	2	1	1	4	5	
X.—Diseases of the bones and of the organs of locomotion																			
		16		1		1		4	1	1				2	1		2	3	
155	Diseases of the bones (tuberculosis excepted)	12		1		1		3	1	1				1			2	2	
156	Diseases of the joints (tuberculosis and rheumatism excepted)	4						1						1	1			1	
XI.—Malformations																			
		238	231	2	2			2		1					1				
159a	Congenital hydrocephalus	13	10	1	1					1									
159b	Congenital malformations of the heart	157	157																
159c	Other congenital malformations	68	64	1	1			2											
XII.—Early infancy																			
		996	996																
160	Congenital debility, icterus, sclerema	168	168																
161a	Premature birth	645	645																
161b	Injury at birth	112	112																
162	Other diseases peculiar to early infancy	70	70																
163	Lack of care	1	1																
164	XIII.—Old age (senility)	465														5	46	414	

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un- known
KANSAS—Continued																			
	XIV.—External causes.....	1,564	45	38	29	19	20	58	70	119	102	110	99	193	166	163	111	210	12
	Suicide.....	189						1	1	4	12	9	17	33	43	41	18	10	
165	By poisons (gas excepted).....	45									5	3	6	5	10	11	5		
166	By poisonous gas.....	1																	
167	By hanging or strangulation.....	30									1	1	2	7	7	8	2	2	
168	By drowning.....	11									1			1	2	4		1	
169	By firearms.....	81						1	1	4	5	4	8	14	21	13	5	5	
170	By cutting or piercing instruments.....	13												1	3	4	3		
171	By crushing.....	1																	
173	By other means.....	7												1	1	1		1	
174	Homicide.....	122	3	1					2	9	13	21	16	31	11	8	3	1	2
197	By firearms.....	85							1	8	9	15	13	22	8	6	1	1	2
198	By cutting or piercing instruments.....	9									2	4	2	1	2	2	1		
199	By other means.....	28	3	1					1	1	2	4	2	7	2	2	1	1	1
	Accidental or undefined.....	1,253	42	37	29	19	20	57	67	106	77	80	66	129	112	114	90	199	9
175	Poisoning by food.....	27	4				3		3			1	1	2	1	7		3	
176	Poisoning by venomous animals.....	4						2											
177	Other acute poisonings (gas excepted).....	31	1	10	5	2					2	1	2	3	2	3			
178	Conflagration.....	52	2	1	1	1	3	4	1	3	1	4	3	4	3	3	6	7	5
179	Burns (conflagration excepted).....	86	3	11	12	5	5	5	2	5	8	6	1	8	3	6	1	6	
180	Mechanical suffocation.....	29	17					3			2			1	1				
181	Absorption of irrespirable, irritating, or poisonous gas.....	14	1				1			1	2	3	1	2	1	1	1		
182	Drowning.....	76	1	5	1	1	1	5	14	22	5	4	3	4	3	1	3	1	1
183	Traumatism by firearms (except in war).....	42			1	1		1	12	13	3	2	1	3	1	4			
184	Traumatism by cutting or piercing instruments.....	18	3			1		2	1	1	1	1		2	2		1	3	
185	Traumatism by fall.....	235	2	1	1	2	1	5	2	5	5	1	4	11	9	25	29	132	
186a	Traumatism in mines.....	25									3		5	6	7	1	2		
186b	Traumatism in quarries.....	1									1			1	1				
187	Traumatism by machines.....	42						2	1	2	7	3	4	7	6	7	1	2	
188a	Railroad accidents.....	143		2	1			2	5	16	14	19	11	20	21	12	9	8	3
188b	Street-car accidents.....	10								1			3	3	1			2	
188c	Automobile accidents.....	217		3	4	3	3	15	10	24	11	15	14	27	29	23	17	19	
188d	Airplane and balloon accidents.....	4										2	1	1					
188e,f	Injuries by other vehicles.....	32			1	1		2	2	1	2	1	5	6	4	4	4	1	
188g	Landslide, other crushing.....	8						1	1	1	2	1	1	1	1	5	2	1	
189	Injuries by animals (not poisoning).....	21		1				3	4	1			2	2	1	5	2	1	
193	Excessive cold.....	4																	
194	Excessive heat.....	16	1									1		2	3	3	2	4	
195	Lightning.....	21						2	1	2	1	3	2	6	2	1	1	2	
196	Other accidental electric shocks.....	19						1		3	4	4	2	3	2				
201	Fracture (cause not specified).....	3																	
202	Other external violence.....	73	7	3	2	2	3	2	7	2	7	6	3	7	4	5	8	3	5
	XV.—Ill-defined diseases.....	195	60	7	1	1		1	1	3	3	2	5	5	17	22	30	37	
204	Sudden death.....	1	1																
205a	Ill-defined.....	65		3	1				1		2	1	1	2	7	12	15	20	
205b	Not specified or unknown.....	129	59	4		1		1		3	1	1	4	3	10	10	15	17	

KENTUCKY

List No.	All causes.....	White.....	Colored.....	Age																
				4,085	1,121	474	260	191	512	444	813	988	858	792	1,691	1,890	2,593	3,725	4,358	74
	I.—Epidemic, endemic, and infectious diseases.....	6,347	1,179	720	447	224	133	89	224	169	389	461	419	338	616	494	495	594	514	21
	White.....	6,347	1,179	720	447	224	133	89	224	169	389	461	419	338	616	494	495	594	514	21
	Colored.....	1,179	114	57	18	14	10	36	47	101	125	95	94	130	127	95	61	48	7	
1	Typhoid and paratyphoid fever.....	416	4	1	5	4	6	27	58	82	56	41	29	38	31	20	11	2	1	
	White.....	416	4	1	5	4	6	27	58	82	56	41	29	38	31	20	11	2	1	
	Colored.....	59	1					5	5	11	12	3	7	4	2	3				
5	Malaria.....	41	3	4	3		1	2		2	4	1	2	1	4	1	10	3		
	White.....	41	3	4	3		1	2		2	4	1	2	1	4	1	10	3		
	Colored.....	12		2				1			1									
6	Smallpox.....	1																		
	White.....	1																		
	Colored.....	1																		
7	Measles.....	385	84	80	52	26	9	33	17	16	9	9	4	10	13	11	4	6	2	
	White.....	385	84	80	52	26	9	33	17	16	9	9	4	10	13	11	4	6	2	
	Colored.....	31	6	8	4	2	2	3	3	2			1	2	1					
8	Scarlet fever.....	50	6	6	8	8	4	11	4	2										
	White.....	50	6	6	8	8	4	11	4	2										
	Colored.....	1																		
9	Whooping cough.....	331	167	95	26	14	9	16	2		1								1	
	White.....	331	167	95	26	14	9	16	2		1								1	
	Colored.....	83	36	28	6	3	2	5	1		1									
10	Diphtheria.....	330	68	73	49	37	31	56	12	1									2	
	White.....	330	68	73	49	37	31	56	12	1									2	
	Colored.....	14	5	2	1			4			1									
11a	Influenza (with pulmonary complications).....	979	112	56	21	19	15	21	14	34	29	37	48	102	69	87	156	153	6	
	White.....	979	112	56	21	19	15	21	14	34	29	37	48	102	69	87	156	153	6	
	Colored.....	146	14	6	1	2		4	3	3	12	6	10	8	15	25	23	18	1	
11b	Influenza (other and unspecified).....	670	93	28	16	1	4	14	17	22	18	16	19	35	39	46	122	178	2	
	White.....	670	93	28	16	1	4	14	17	22	18	16	19	35	39	46	122	178	2	
	Colored.....	83	10	4	2		1	2	2	4	2	2		6	8	17	7	17	1	
13	Mumps.....	1																		
	White.....	1																		
	Colored.....	1																		
15	Cholera nostras.....	15	3	2	1															
	White.....	15	3	2	1															

CAUSES OF DEATH, BY AGE

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List No.	CAUSE OF DEATH	All deaths	KENTUCKY—Continued																	Age un- Known
			Under 1 year	1 year	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		
I.—Epidemic, endemic, and infectious diseases—Continued.																				
	Tuberculosis (all forms).....	2,656	57	40	26	9	5	22	34	212	328	308	228	390	310	301	250	126	10	
	Of the respiratory system.....	2,363	26	18	5	5	3	11	25	188	315	289	215	360	280	271	223	109	10	
31	Of the meninges, central nervous system.....	86	22	16	15	4	1	6	4	7	1	2	2	3	2	1	1	1	1	
32	Of the intestines, peritoneum.....	15	4	1	1	1	1	2	1	2	3	3	5	2	4	1	1	1	1	
33	Of the vertebral column.....	101	1	1	1	1	1	1	2	6	5	2	6	17	16	20	17	9	1	
34	Of the joints.....	19	1	2	1	1	1	1	2	6	1	1	1	4	1	3	1	1	1	
35	Of other organs.....	4	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	
36	Disseminated (acute).....	40	5	1	5	1	2	1	1	1	3	3	3	2	6	3	4	2	2	
37a	Disseminated (chronic or unspecified).....	6	1	1	1	1	1	2	2	1	1	1	1	2	3	2	1	1	1	
37b	Syphilis.....	16	1	1	1	1	1	2	2	2	1	1	1	2	3	2	1	1	1	
38	Soft chancre.....	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
39	Gonococcus infection.....	21	2	1	1	1	1	1	1	3	1	1	1	4	2	1	2	4	1	
40	Purulent infection, septicemia.....	10	2	1	1	1	1	1	1	1	3	1	1	3	1	1	2	4	1	
41	Syphilis.....	63	15	1	1	1	1	1	1	4	1	1	1	17	7	9	5	1	1	
	Soft chancre.....	60	15	1	1	1	1	1	1	5	1	3	13	10	7	2	2	2	2	
	Gonococcus infection.....	5	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	
	Purulent infection, septicemia.....	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	28	4	3	1	1	1	1	1	4	2	1	2	2	4	2	2	2	2	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Purulent infection, septicemia.....																			

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	KENTUCKY—Continued													75 years and over	AGE UN- KNOWN	
			Under 1 year	1 year	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
III.—Diseases of the nervous system and of the organs of special sense—Continued.																		
74a	Cerebral hemorrhage.....	1,396	3	2	2	1	5	1	11	5	9	15	54	123	243	454	467	1
	{W.....	228		1							4	5	24	47	51	56	37	2
	{C.....	17									1	1	1	1	3	7	3	
74b	Cerebral embolism and thrombosis.....	3																
	{W.....	233	1	1			2	1	1				5	15	37	75	90	5
	{C.....	41		1									1	2	9	11	10	
75	Paralysis without specified cause.....	96											2	1	3	16	26	19
	{W.....	56											1	1	13	14	10	7
	{C.....	50											3	1	10	7	12	12
76	General paralysis of the insane.....	9											1	2	3	2	1	
	{W.....	58	5	1	1			2	1	5	6	3	1	10	8	4	7	3
	{C.....	13							1			2	1	4	2	2	1	
77	Other forms of mental alienation.....	4																
	{W.....	37	32	4			1			1								
	{C.....	9	8	1														
78	Epilepsy.....	3																
	{W.....	11						1		1						1		
	{C.....	36														5		
79	Convulsions (nonpuerperal; 5 years and over).....	71	1	2			2	1	4		3	5	5	9	11	16	15	
	{W.....	9							1		1	5	2	1		1	1	
	{C.....	9	2								1	5	2	1				
80	Infantile convulsions (under 5 years).....	3																
	{W.....	37	10	1	3	1		5	6	1	2	1	2	2	3	1		
	{C.....	9																
81	Chorea.....	1																
	{W.....	11													3	1	2	5
	{C.....	36													5	13	15	
82	Neuralgia and neuritis.....	71	1	2			2	1	4		3	5	5	9	11	16	12	
	{W.....	9																
	{C.....	9	2						1		1	5	2	1				
83	Softening of the brain.....	3																
	{W.....	37	10	1	3	1		5	6	1	2	1	2	2	3	1		
	{C.....	1																
84	Other diseases of the mastoid process.....	22	3	1	1	1	1	1	4	2	2		2	1	3	1		
	{W.....	1																
	{C.....	1																
IV.—Diseases of the circulatory system—White.....																		
	{Colored.....	2,773	17	8	5	6	2	15	28	28	37	40	46	104	231	424	799	973
	{Colored.....	628	1	1				2	5	4	7	15	29	91	136	111	97	112
87	Pericarditis.....	22				1							1	2	4	6	6	5
	{W.....	4																1
	{C.....	101	4		3			7	4	5	1	8	9	21	5	8	16	9
88	Endocarditis and myocarditis (acute).....	52							1	1	2	3	7	12	10	2	1	1
	{W.....	144																
	{C.....	15																
89	Angina pectoris.....	2,116	11	3	2	5	2	8	23	22	35	29	36	71	192	345	626	697
	{W.....	493	1	1			2	2	4	2	5	10	19	64	116	92	76	89
	{C.....	15																
90	Other diseases of the heart.....	345																
	{W.....	21																
	{C.....	39																
91a	Aneurysm.....	14																
	{W.....	3																
	{C.....	13																
91b	Other diseases of the arteries.....	7																
	{W.....	3																
	{C.....	3																
92	Embolism and thrombosis (not cerebral).....	14	2	2				1										
	{W.....	3																
	{C.....	11																
93	Diseases of the veins.....	3																
	{W.....	3																
	{C.....	3																
94	Diseases of the lymphatic system.....	1																
	{W.....	3																
	{C.....	1																
95	Hemorrhage without specified cause.....	2																
	{W.....	2																
	{C.....	2																
96	Other diseases of the circulatory system.....	2,506	478	196	84	34	25	53	26	80	69	47	57	136	143	192	347	532
	{W.....	560	126	39	15	7	2	9	8	12	26	21	15	54	50	58	56	59
	{C.....	5	2															
97a	Diseases of the nasal fossae.....	6																
	{W.....	1																
	{C.....	20	5	1	5	2	1	2										
97b	Diseases of the nasal fossae annexa.....	1																
	{W.....	35	10	2	1	1												
	{C.....	17	9		1	1												
98	Diseases of the larynx.....	74	2	1														
	{W.....	14																
	{C.....	53	10	3	2													
99a	Acute bronchitis.....	19	5	3														
	{W.....	842	273	111	34	17	10	13	9	11	13	9	9	22	24	43	80	163
	{C.....	166	49	18	8	2		7	1	5	4	2	3	9	9	13	19	17
99b	Chronic bronchitis.....	22	9	5	2	1												
	{W.....	5																
	{C.....	19	5	3														
99c,d	Bronchitis (unspecified).....	842	273	111	34	17	10	13	9	11	13	9	9	22	24	43	80	163
	{W.....	166	49	18	8	2		7	1	5	4	2	3	9	9	13	19	17
	{C.....	22	9	5	2	1												
100a	Bronchopneumonia.....	5																
	{W.....	973	106	37	23	10	8	27	14	49	39	29	37	75	79	104	156	179
	{C.....	245	42	9	3	3	1	1	5	4	14	14	8	28	30	36	25	21
100b	Capillary bronchitis.....	290	55	29	13	2	1	7	1	13	10	2	4	18	20	22	41	47
	{W.....	49	18	4	2	2		1		2	4	1	1	2	4	1	3	5
	{C.....	48	1	2	3	2		3		5	2							

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	KENTUCKY—Continued														Age un- known		
			Under 1 year	1 year	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—Continued.																			
112	Other diseases of the stomach (cancer excepted).....	W 202 C 51	60	19	3	4	1	4	4	2	5	2	3	6	6	15	30	37	1
113	Diarrhea and enteritis (under 2 years).....	W 918 C 105	610	303															
114	Diarrhea and enteritis (2 years and over).....	W 234 C 24			69	23	9	4	9	2	5	1	4	4	10	15	29	50	
115	Ancylostomiasis.....	W 24			5	1	1	1											
116	Diseases due to other intestinal parasites.....	W 3					1	2											
117	Appendicitis and typhlitis.....	W 280 C 35		1			1	2	41	37	26	23	18	42	25	16	12	6	
118a	Hernia.....	W 44 C 14	2						1	2	5	5	2	9	7	7	1	1	
118b	Intestinal obstruction.....	W 119 C 19	16	4	1	6	4	4	4	5	3	7	5	12	14	11	9	14	
119	Other diseases of the intestines.....	W 39 C 7	3					2	1		3	1		6	5	4	4	10	
120	Acute yellow atrophy of the liver.....	W 7				1	1							1					
121	Hydatid tumor of the liver.....	W 1																	
122	Cirrhosis of the liver.....	W 36 C 18									1	1	2	11	12	21	22	17	
123	Biliary calculi.....	W 64 C 2									3	1	3	9	14	15	15	5	
124	Other diseases of the liver.....	W 105 C 13	5	1						2	5	2	2	15	18	16	25	14	
125	Diseases of the pancreas.....	W 11 C 1												4	2	4	3	2	
126	Peritonitis without specified cause.....	W 58 C 17	7	1	2	1		3	3	4	5	2	6	4	10	1	5	4	1
127	Other diseases of the digestive system (cancer and tuberculosis excepted).....	W 2	2																
VII.—Non venereal diseases of the gen- ito urinary sys- tem and annexa.....																			
	White.....	1,781	10	8	6	6	3	16	12	15	27	26	25	103	167	297	492	564	4
	Colored.....	393	2				1	1	1	4	5	14	9	52	73	77	72	76	6
128	Acute nephritis (including unspeci- fied under 10 years).....	W 110 C 33	6	4	5	3	1	9	5	4	6	2		11	12	10	25	7	
129	Chronic nephritis (including unspeci- fied 10 years and over).....	W 1,450 C 305	1	1	1	2	2	5	6	8	14	12	13	71	123	264	420	499	4
131	Other diseases of the kidneys and annexa.....	W 48 C 9	2	3		1		1	1	1	3	3	4	3	6	7	12	6	
132	Calculi of the urinary passages.....	W 7												1	1	1	1	2	
133	Diseases of the bladder.....	W 31 C 7	2					1	1					1	1	1	12	12	
134	Diseases of the urethra, etc.....	W 4 C 1											1		2	1			
135	Diseases of the prostate.....	W 59 C 7													1	1	17	34	
136	Nonvenereal diseases of the male gen- ital organs.....	W 1 C 1													1	1	1	5	
137	Cysts, other benign tumors of the ovary.....	W 10 C 5								2				1	3	2	1	1	
138	Salpingitis and pelvic abscess (female).....	W 22 C 7							1	4	8	3	1	1	2	1	1	1	
139	Benign tumors of the uterus.....	W 23 C 14							1	1	3	1	2	6	7	3	1	2	
140	Nonpuerperal uterine hemorrhage.....	W 1												1	1				
141	Other diseases of the female genital organs.....	W 15 C 3							1	1	1		2	4	5		2		
VIII.—The puerperal state.....																			
	White.....	332							1	47	73	57	60	91					2
	Colored.....	54								8	12	10	11	13	1				
143	Accidents of pregnancy.....	W 37 C 2								2	7	10	6	12					
144	Puerperal hemorrhage.....	W 26 C 3									2	3	5	11					
145	Other accidents of labor.....	W 45 C 9								8	5	8	9	14					1
146	Puerperal septicemia.....	W 132 C 27								17	30	26	23	35					1
147	Puerperal phlegmasia alba dolens, embolus, etc.....	W 5								3	7	6	4	7					
148	Puerperal albuminuria and con- vulsions.....	W 83 C 13							1	19	23	7	15	17	1				
149	Following childbirth (undefined).....	W 3							5	1			3	4					
150	Puerperal diseases of the breast.....	W 1								1			1						
IX.—Diseases of the skin and of the cellular tissue.....																			
	White.....	73	14	3		1		1	2	3	3	2	2	6	7	8	11	10	
	Colored.....	10												1	1	2	3	3	
151	Gangrene.....	W 29 C 5	1	1						1	1			1	2	4	9	9	
152	Furuncle.....	W 17 C 12									2	1	2	3	5	2	1	1	
153	Acute abscess.....	W 3 C 3																	
154	Other diseases of the skin and annexa.....	W 15 C 2	8	2		1		1	1						1	2	1		

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	KENTUCKY—Continued														75 years and over	Age unknown	
			Under 1 year	1 year	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
	X.—Diseases of the bones and of the organs of locomotion.....	20 5						3	3	1			1	1	3	2	3	2	1
155	Diseases of the bones (tuberculosis excepted).....	18 3						2	3				1	1	3	2	3	2	1
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	2 1						1		1									1
158	Other diseases of the organs of locomotion.....	1															1		
	XI.—Malformations.....	223 15	212 15	4	2		1	3	1										
159a	Congenital hydrocephalus.....	15 1	13 1	2															
159b	Congenital malformations of the heart.....	133 6	127 6		2		1	2	1										
159c	Other congenital malformations.....	75 8	72 8	2				1											
	XII.—Early infancy.....	1,375 150	1,375 150																
160	Congenital debility, icterus, sclerema.....	224 29	224 29																
161a	Premature birth.....	935 83	935 83																
161b	Injury at birth.....	128 15	128 15																
162	Other diseases peculiar to early infancy.....	85 22	85 22																
163	Lack of care.....	3 1	3 1																
164	XIII.—Old age (senility).....	434 48													6 1	46 5	381 39	1 2	
	XIV.—External causes.....	1,755 342	56 6	42 3	45 2	37 5	39 5	90 17	85 10	125 22	180 38	148 50	137 31	181 52	166 42	134 24	103 12	163 15	14 8
	Suicide.....	174 10							2	7	21	20	14	22	33	37	11	7	
165	By poisons (gas excepted).....	32 2								2	6	4	6	4	4	4	2		
167	By poisonous gas.....	37 1								1		1	3	12	11	2	3		
168	By hanging or strangulation.....	15 1							2			3	1	3	12	11	2	3	
169	By drowning.....	70 3								4	12	8	6	3	13	14	5	2	
170	By firearms.....	12 1								1	1	1		5	1	2	2	1	
171	By cutting or piercing instruments.....	5 1										1		1	1	2		1	
172	By jumping from high places.....	1 1										1		1	1	2		1	
173	By crushing.....	1 1												1	1				
174	By other means.....	218 131	2	1		1		3	2	19	40	33	32	47	26	5	1	3	3
	Homicide.....	194 107						3	2	10	18	34	22	23	18	4			1
197	By firearms.....	9 9		1		1		3	2	16	37	31	30	42	24	5	1		3
198	By cutting or piercing instruments.....	21 15						1	1	9	13	25	22	19	15	2			1
199	By other means.....	3 3	2	4				2	2	4	9	1	2	4	1		3		3
	Accidental or undefined.....	1,363 201	54 6	41 3	45 2	38 5	39 5	87 17	81 9	99 10	129 20	129 15	95 9	91 25	112 23	107 20	92 10	91 15	153 7
176	Poisoning by food.....	23 6	7	3	3	3	2	1	1			3	1			2	2	1	
176	Poisoning by venomous animals.....	2													2	2			
177	Other acute poisonings (gas excepted).....	32 2	4	6	2	2	2	2	1		1	3	2	6	2	2		1	
178	Conflagration.....	19 8	1	1	1	2	1	1	1	1	1			1	6	3	2	1	
179	Burns (conflagration excepted).....	182 25	3	20	28	21	20	23	6	4	5	5	9	7	6	6	9	10	1
180	Mechanical suffocation.....	19 4	19 4																
181	Absorption of irrespirable, irritating, or poisonous gas.....	3 1							1					1	1				
182	Drowning.....	97 12	1	2	4	2		11	14	20	11	9	6	4	7	3	1	2	
183	Traumatism by firearms (except in war).....	86 16		1	1	2	2	11	16	16	14	3	3	8	6	2	1		
184	Traumatism by cutting or piercing instruments.....	15 5		1	1			2	2	1			1	1	2	3	2	1	
185	Traumatism by fall.....	211 16	6	1	1		6	2	2	5	5	4	8	6	18	33	108		
186a	Traumatism in mines.....	135 24	1	2			1	1	1	12	31	27	20	22	14	2	3	3	5
186b	Traumatism in quarries.....	4 2								1	1	3	1	1	1	1			
187	Traumatism by machines.....	31 3					3	1	5	6	1	4	3	5	2	1			
188a	Railroad accidents.....	169 17	2	2		1	5	4	15	25	24	16	17	18	16	12	5	5	1
188b	Street-car accidents.....	8							2	1	4	1	2	1	2	1	1		

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un- known
KENTUCKY—Continued																			
XIV.—External causes—Continued.																			
Accidental or undefined—Continued																			
188c	Automobile accidents.....	W 145		2	2	2	1	18	19	10	15	9	7	14	15	12	15	4	
188e	Injuries by other vehicles.....	C 21						4	2		1		2	4	3			2	
188f		W 18				1	1	3	3	1		1		2	2			1	
188g	Landslide, other crushing.....	C 6				1													
188h		W 13	1						3	2	3	1	1		1		1	1	
189	Injuries by animals (not poisoning).....	C 4																	
192		W 16	1				1	1	2					1	1		1	2	2
193	Excessive cold.....	C 2																	
194		W 8	1	1	1										1		2		2
195	Excessive heat.....	C 7				1													
196		W 14							1	2	1	2	2	1	3	2	1	1	1
197	Lightning.....	C 1																	
198		W 15									3	1	2	3	4				1
199	Other accidental electric shocks.....	C 2																	
201		W 12	1							1					2		1	1	6
202	Fracture (cause not specified).....	C 2																	
203		W 83	8	4	1	2	3	6	5	3	5	5	8	10	5	7	4	6	1
204	Other external violence.....	C 16	1	1				1	5	3	2	2	3	3	1	1	2	3	
205		W 616	333	26	5	3	1	5	8	7	6	6	9	17	28	28	58	73	3
206	Sudden death.....	C 5				1													
207		W 217	70	14	2			4	4	3	4	3	3	11	13	17	33	34	2
208	Ill-defined.....	C 20		4	3														
209		W 357	253	9	3	2	1	1	4	4	2	3	5	5	11	7	17	29	1
210	Not specified or unknown.....	C 36	19	3															
211		W 15																	

LOUISIANA

All causes.....	White	Colored	11,557	1,778	442	206	101	88	245	187	311	447	433	449	1,005	1,238	1,298	1,716	1,573	37
I.—Epidemic, endemic, and infectious diseases.....	White	Colored	2,313	311	161	90	44	33	87	50	112	166	170	141	252	230	151	167	145	3
1 Typhoid and paratyphoid fever.....	W 147	C 3			3		1	8	11	26	30	24	6	20	9	4	3	2		
5 Malaria.....	W 143	C 155	22	8	4	6	5	10	13	27	21	9	6	14	8	3	4	13	7	
6 Smallpox.....	W 1	C 3																		
7 Measles.....	W 94	C 35	24	24	14	2	2	10	3	3	3	2	1	1	1	1	1	3		
8 Scarlet fever.....	W 6	C 1			1	1	1													
9 Whooping cough.....	W 148	C 142	94	30	13	3	2	4												1
10 Diphtheria.....	W 118	C 98	12	35	27	17	10	15	1											
11a Influenza (with pulmonary complications).....	W 348	C 236	43	26	12	6	2	9	4	15	18	13	17	47	30	25	43	38		
11b Influenza (other and unspecified).....	W 187	C 160	23	6	5	3	2	7	4	14	16	16	19	29	28	11	13	12	2	1
13 Mumps.....	W 3	C 1						3	2	4	6	8	4	5	11	19	12	7	37	
15 Cholera nostras.....	W 1	C 1																		
16 Dysentery.....	W 74	C 68	13	12	6	3	1	2				1	2	5	4	9	9	6	11	
20 Leprosy.....	W 12	C 7																		
21 Erysipelas.....	W 37	C 2	11	1	1			2	1	1	1	1	1	2	3	1	1	1		
22 Acute anterior poliomyelitis.....	W 10	C 7		3	1	1		2	1	1	1									
23 Lethargic encephalitis.....	W 6	C 2						1	1					2	1					
24 Meningococcus meningitis.....	W 9	C 29	2	1			1	1	2	1	1			1	1					
25 Other epidemic and endemic diseases.....	W 24	C 2	4	5	1			1	1				2	3	1	3	3	5	6	4
28 Rabies.....	W 2	C 63																		
29 Tetanus.....	W 111	C 67	27	67	1	1	10	10	10	4	5	3	2	3	3	5	4	1		
30 Mycoses.....	W 2	C 2																		
Tuberculosis (all forms).....	W 769	C 1,342	3	8	4	1	2	4	4	41	90	105	92	128	126	81	63	16	1	
31 Of the respiratory system.....	W 700	C 1,228	9	5	4	4	3	11	27	167	255	221	152	238	152	59	21	11	2	
32 Of the meninges, central nervous system.....	W 14	C 8	2	4	2	2	3	8	3	37	85	100	90	121	115	76	55	14	1	
33 Of the intestines, peritoneum.....	W 24	C 23						1	1	1	1	3	1	2	3	5	4	5	1	
34 Of the vertebral column.....	W 7	C 3	1				1	1	1	1	4	2	4	5	5	1	1	1		
35 Of the joints.....	W 4	C 4						1						1	1					
36 Of other organs.....	W 8	C 15												2	1	2	2	2		

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	LOUISIANA—Continued																	Age un- known	
			Under 1 year	1 year	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			
I.—Epidemic, endemic, and infectious diseases—Continued																					
Tuberculosis—Continued																					
37a	Disseminated (acute).....	W 7			2				1	2											
37b	Disseminated (chronic or un- specified).....	W 55				1			4	17	8										1
		C 6									1										
38	Syphilis.....	W 113	29	1	2		2			2	6	2	8	18	23	9	6				5
39	Soft chancre.....	C 1	75	8	6	2	3	2			25	22	21	48	39	26	14				4
40	Gonococcus infection.....	W 2									1	1									
41	Purulent infection, septicemia.....	W 22		2					2		3	3		5	5	6	3				
		C 26	1						1		1	1		1	1	2	4				1
		C 13									1	1		1	2	2	2				2
II.—General diseases not included in Class I. (Colored)																					
		W 1,129	41	11	3	4	2	10	11	17	10	18	31	115	229	260	240	125			2
		C 618	8	2	4	3	1	7	6	10	22	34	35	104	140	99	75	61			5
Cancer and other malignant tumors.....																					
		W 746		1		2	1	3	4	3	4	9	17	74	166	188	182	91			1
		C 380				2		2			4	20	16	68	102	67	53	42			4
43	Of the buccal cavity.....	W 35																			
		C 4									1										
44	Of the stomach, liver.....	W 259					1	1					5	16	56	72	77	30			1
		C 116										4	3	18	35	23	18	13			2
45	Of the peritoneum, intestines, rec- tum.....	W 65							1					4	4	12	16	25	6		
		C 45						2				1		2	11	8	9	5	3		
46	Of the female genital organs.....	W 123										4	2	11	8	9	5	3			
		C 114										3	6	30	30	23	26	5	3		
47	Of the breast.....	W 52										8	5	25	36	19	10	9			2
		C 31											2	6	17	15	7	5			
48	Of the skin.....	W 52												2	4	8	5	4			
		C 9												2	5	10	14	21			
49	Of other or unspecified organs.....	W 160		1		2	1	2	2	3	3	6	3	11	35	41	27	23			3
		C 61				2				1	4	1		9	12	11	14	7			
50	Tumors, benign and unqualified (tu- mors of the female genital organs ex- cepted).....	W 10	1	1	1					2						2	2	1			
		C 5		1												1	1	2			
51	Acute rheumatic fever.....	W 17	1							2				3	2	4	3	1			
52	Chronic rheumatism, osteoarthritis, gout.....	W 25							1	1				3	7	6	2	2			
		C 14												1	2	1	5	5			
53	Scurvy.....	W 2	2															1			
		C 1		1																	
54	Pellagra.....	W 48	1			1			1	2	1	1	7	12	12	8	8	2			
		C 104					1	3	4	6	11	13	19	12	8	8	7	1			1
55	Beriberi.....	W 1																			
		C 1																			
56	Ricketts.....	W 3	3																		
		C 4	2		2																
57	Diabetes mellitus.....	W 127						2	1	3	1	3	2	12	21	30	31	21			
		C 51						1			1	1	2	7	14	10	11	5			
58	Anemia, chlorosis.....	W 41	2			1			1	1	1	1	6	12	9	6	1	1			
		C 8	1								2		1	2	2	2	1	1			
60a	Exophthalmic goiter.....	W 15						1					2	2	4	2	3	1			
		C 3														1	1				
60b	Other diseases of the thyroid gland.....	W 2												1	1						
		C 5						1													
61	Diseases of the parathyroid glands.....	W 1	1																		
		C 1																			
62	Diseases of the thymus gland.....	W 17	15	2																	
		C 5	3		1																
64	Diseases of the spleen.....	W 2																			
65a	Leukemia.....	W 20	1	1		1	1	4	4	1	1	1	1	3	1	1	1	1			
		C 7							1	1	1	1	1	2	2	2	2				
65b	Hodgkin's disease.....	W 2																			
		C 17			1					1	1	1	2	6	5						1
66	Alcoholism (acute or chronic).....	W 6									1	1	2	1	1						
67a	Chronic lead poisoning.....	W 1										1	2	1							
68	Chronic poisoning by organic sub- stances.....	W 3											2	1							
		C 1																			
69	Other general diseases.....	W 35	14	6	2			3	1				2	1	1	2	1	2			2
		C 7	2		1								1		1	1	1	1			1
III.—Diseases of the nervous system and of the organs of special sense.....																					
		White 935	42	12	5	5	2	14	9	14	23	13	17	67	141	173	218	177			4
		Colored 762	40	4	1	4		6	6	16	14	13	18	90	142	146	116	142			
70	Encephalitis.....	W 16	1		2			1	2		2	1		2	3	1	1				
		C 7	2								2	2			1						1
71a	Simple meningitis.....	W 19	6	2		2		2	2		2		1	2							
		C 16	6	1		2		1	2		2		1	2							
71b	Nonepidemic cerebrospinal menin- gitis.....	W 12	2	1		1	1	2			2		1	2							
		C 6	1	1				1	1		2		1	2							
72	Tabes dorsalis (locomotor ataxia).....	W 15													3	6	5	1			
		C 10												1	3	2	3	1			
73	Other diseases of the spinal cord.....	W 36	3	2				1	2		2	1	1	3	6	5	6	4			
		C 6												1	1	1	2	1			
74a	Cerebral hemorrhage.....	W 573	3	1	1			2	1	3	2	3	2	5	30	90	129	158	146		2
		C 473	1					3	2	2	4	10	38	100	110	84	84	118			3
74b	Cerebral embolism and thrombosis.....	W 15												1	2	1	7	1			
		C 15												1	2	4	3	2			
75	Paralysis without specified cause.....	W 59		1		1				2			1	3	4	9	20	18			
		C 73				1		1		2			1	7	10	15	20	16			
76	General paralysis of the insane.....	W 41											1	3	11	12	6	8			
		C 60																			

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
LOUISIANA—Continued																			
III.—Diseases of the nervous system and of the organs of special sense—Continued																			
78	Epilepsy.....	W 24		1				1	1	4		3	2	1	3	3	2	2	
		C 25	1			1		1	1	5		4	2		4	3			
79	Convulsions (nonpuerperal; 5 years and over).....	W 3																	1
		C 3																	
80	Infantile convulsions (under 5 years).....	W 18	13	2	2	1													
		C 27	25	1	1														
81	Chorea.....	W 2							1										
		C 5																	
82	Neuralgia and neuritis.....	W 1										1			3		2		
		C 8										1			2		1		3
83	Softening of the brain.....	W 5													1	1	3		
		C 5													1	1	3		
84	Other diseases of the nervous system.....	W 45	3					1	2	3	2	3	1		5	9	8	6	2
		C 10								3		3			1	1			3
85	Diseases of the eye and annexa.....	W 3	1	1															
		C 21	9	1			1	3		1	2	1	1		1	1			
86a	Diseases of the ear.....	W 8	3																
		C 8	3																
86b	Diseases of the mastoid process.....	W 7	1	1				2			1	1	2						
		C 4	1	1										1	1				
IV.—Diseases of the circulatory system.....		White 1,599	7	2		1	5	6	5	11	22	20	32	97	191	279	472	446	3
		Colored 1,489	5		2	1	6	6	10	13	29	47	57	223	321	243	235	288	9
87	Pericarditis.....	W 5										1		2		1	1		
		C 12	1							1				2	4	1	2	1	
88	Endocarditis and myocarditis (acute).....	W 54	3	1			2	1	1	1	4	8	12	5	5	7	4	4	
		C 66			2			4	2	3	6	10	8	6	3	3	1	1	1
89	Angina pectoris.....	W 90										3	5	7	19	22	25	11	1
		C 39							1			3	4	8	9	8	6	6	1
90	Other diseases of the heart.....	W 1,279	4	1		1	3	5	4	9	13	17	19	68	156	234	389	354	2
		C 1,223	2			1	2	7	7	7	21	31	41	186	286	217	194	220	8
91a	Aneurysm.....	W 18										1	1	4	5	3	3	2	
		C 28										1	3	8	7	4	4	1	
91b,c	Other diseases of the arteries.....	W 130										1	1	1	3	10	41	75	
		C 102										1	1	1	4	9	31	56	
92	Embolism and thrombosis (not cerebral).....	W 11								1	1			3	1	3	3		
		C 7												1	1	1			
93	Diseases of the veins.....	W 5									1				1				
		C 3									1				1				
94	Diseases of the lymphatic system.....	W 1									2								
		C 1									1								
95	Hemorrhage without specified cause.....	W 4								1	1	1	1				1		
		C 5								1	1	1	1				1		
96	Other diseases of the circulatory system.....	W 3		1													2		
		C 1																	
V.—Diseases of the respiratory system.....		White 978	252	84	36	16	10	20	17	18	29	26	33	69	73	71	105	117	2
		Colored 1,030	285	81	39	17	7	26	20	51	67	48	45	87	88	57	52	56	4
97a	Diseases of the nasal fossae.....	W 7	1														1		
		C 2	7																
97b	Diseases of the nasal fossae annexa.....	W 2		1									1						
		C 2											1						
98	Diseases of the larynx.....	W 7	3	2		1										1			
		C 2	1																
99a	Acute bronchitis.....	W 23	8	5	2				1						1	1	1	3	
		C 23	14	4				2			1				1	1	1	2	
99b	Chronic bronchitis.....	W 18	3	1	1					1					2	5	10	9	
		C 18	3	1	1					1					2	3	2	2	
99c,d	Bronchitis (unspecified).....	W 22	6	5	1										1	2	2	6	
		C 19	10	2				1			1				1	1	2	3	
100a	Bronchopneumonia.....	W 374	161	42	18	7	6	9	4	2	3	4	2	16	12	16	33	39	
		C 356	149	56	9	4	10	9	7	7	17	7	7	17	15	11	13	7	
100b	Capillary bronchitis.....	W 12	6	6	1													1	1
		C 6	2	2	2													1	1
101a	Lobar pneumonia.....	W 340	43	16	10	2	3	7	9	12	22	14	22	38	40	35	37	31	1
		C 420	65	11	12	6	2	11	8	33	31	35	27	52	55	30	23	19	
101b	Pneumonia (unspecified).....	W 100	22	7	3	1				3	3	4	2	2	10	6	3	8	
		C 80	24	3	2	1				2	2	3	3	3	5	4	3	2	
102	Pleurisy.....	W 30	2	1	1			1							3	3	3	3	
		C 33	2	1	1			1							5	1	1	2	
103	Congestion and hemorrhagic infarct of the lung.....	W 14	2	1	1				2		8	1	2	3	1	1	2	3	
		C 12	4	1			1										3	5	
104	Gangrene of the lung.....	W 4												1					
		C 17												1					
105	Asthma.....	W 28	1	1			1				1	1	1	2	2	3	5	4	
		C 2	1								1	1	2	2	3	3	5	10	
106	Pulmonary emphysema.....	W 1															1		
		C 10								1	1	1	1	1	2	3	1		
107	Other diseases of the respiratory system (tuberculosis excepted).....	W 8		1						1	1	1	1	1	2	3	1		
		C 8				1				1	1	1	1	1	1	1	1		
VI.—Diseases of the digestive system.....		White 1,119	287	133	34	15	14	41	35	23	29	30	32	76	105	104	81	79	1
		Colored 866	273	83	32	12	8	16	21	27	24	29	29	67	99	53	42	39	2
108	Diseases of the mouth and annexa.....	W 9	4					1			1	1						2	
		C 4	2							1		1							
109a	Adenoid vegetations.....	W 1																	
		C 21	1																
109b	Other diseases of the pharynx, tonsils.....	W 20	1	1	2		1	5	2	1		1	1	1	3	2		3	
		C 20	3	1	2		2	2	2	1		2	3	3	4	3		1	
111a	Ulcer of the stomach.....	W 40									2	3	1	2	13	5	2	5	
		C 20								1	1	1	2	4	4	3	3	1	
111b	Ulcer of the duodenum.....	W 9									1	1	1	1	3	3			

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LOUISIANA—Continued																			
VI.—Diseases of the digestive system—Continued																			
114	Diarrhea and enteritis (2 years and over).....	W 90 C 85			23	12	6	6	3	1	2			2	5	7	7	15	1
116	Diseases due to other intestinal parasites.....	W 1 C 6		1	1	2	1	1											
117	Appendicitis and typhlitis.....	W 187 C 77		2		1	2	5	24	25	18	19	11	14	20	27	13	7	1
118a	Hernia.....	W 41 C 20		1						1	1			1	2	8			
118b	Intestinal obstruction.....	W 58 C 61		15	3	2	1	1	1	1	2	4	5	7	4	5	8	2	5
119	Other diseases of the intestines.....	W 17 C 18		1						1	1	2	1	2	2	2	2	4	2
120	Acute yellow atrophy of the liver.....	W 5 C 1									1	3			1				
122	Cirrhosis of the liver.....	W 93 C 70		1				2		1		2	2	9	19	32	19	10	
123	Biliary calculi.....	W 16 C 5												1	2	3	2	2	
124	Other diseases of the liver.....	W 61 C 38		3		1			2	1	3	3	1	4	13	10	8	7	
125	Diseases of the pancreas.....	W 3 C 3													11	3	4	3	1
126	Peritonitis without specified cause.....	W 17 C 18		1	1	1		1	5	1	1	1	1	2	3	2	3		
VII.—Nonvenereal diseases of the genito-urinary system and annexa.....																			
		White 1,074 Colored 975	14	3	4	3	5	7	2	8	16	29	33	115	142	166	208	217	12
128	Acute nephritis (including unspecified under 10 years).....	W 96 C 122	7	1	2	2	5	3	2	1	8	6	6	16	16	8	8	3	2
129	Chronic nephritis (including unspecified 10 years and over).....	W 845 C 693		1	1	1		2	1	6	6	19	19	73	109	143	263	193	10
131	Other diseases of the kidneys and annexa.....	W 40 C 19	7	2	1		1	1		1	2	1	2	7	4	3	7	4	
132	Calculi of the urinary passages.....	W 6 C 2	2											1	1	2	2	1	
133	Diseases of the bladder.....	W 11 C 8						1						1			2	7	
134	Diseases of the urethra, etc.....	W 3 C 17									1	3	1	6	3	3	3	7	
135	Diseases of the prostate.....	W 31 C 37									1	1			2	7	14	10	
136	Nonvenereal diseases of the male genital organs.....	W 2 C 8												1			1	2	
137	Cysts, other benign tumors of the ovary.....	W 8 C 8									3	1	1	2	2	2		2	
138	Salpingitis and pelvic abscess (female).....	W 15 C 24								4	1	1	5	8	6	1			
139	Benign tumors of the uterus.....	W 11 C 29											6	4	4	3	1		
140	Nonpuerperal uterine hemorrhage.....	W 1 C 6											1	1	1				
141	Other diseases of the female genital organs.....	W 13 C 13									1	2		1	5	2	2		
142	Nonpuerperal diseases of the breast (cancer excepted).....	W 1 C 37												1					
VIII.—The puerperal state.....																			
		White 225 Colored 227							1	29	40	42	48	61	4				3
143	Accidents of pregnancy.....	W 34 C 15								3	5	6	11	9					1
144	Puerperal hemorrhage.....	W 25 C 13								1	2	4	2	3	1				
145	Other accidents of labor.....	W 31 C 18								4	2	8	6	11	5				1
146	Puerperal septicemia.....	W 59 C 76						1		5	13	10	11	17	2				
147	Puerperal phlegmasia alba dolens, embolus, etc.....	W 3 C 72								16	14	13	17	11	1				
148	Puerperal albuminuria and convulsions.....	W 101 C 4								27	23	15	12	20	3				1
149	Following childbirth (undefined).....	W 1 C 1											1	1					
IX.—Diseases of the skin and of the cellular tissue.....																			
		White 42 Colored 29	5		1			2	1	5	3	3	3	3	3	5	4	4	5
151	Gangrene.....	W 6 C 17								1				1	1	1	2	2	2
152	Furuncle.....	W 14 C 3		1				1		1	1		2	1	1	3	2	1	3
153	Acute abscess.....	W 9 C 6			1			1		2	2		1	2	4	1			
154	Other diseases of the skin and annexa.....	W 13 C 3		4				1		2			2		2	1	1	1	1
X.—Diseases of the bones and of the organs of locomotion.....																			
		White 21 Colored 7	1		2	1	1	6	2	2	1			1		3	1	1	1
155	Diseases of the bones (tuberculosis excepted).....	W 17 C 5		1	2		1	6	1	2				1		2	1		
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	W 4 C 1						1	1			1				1		1	
158	Other diseases of the organs of locomotion.....	W 1 C 1														1			

CAUSES OF DEATH, BY AGE

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MAINE—Continued																			
III.—Diseases of the nervous system and of the organs of special sense—Continued																			
82	Neuralgia and neuritis	2												1		2		5	
83	Softening of the brain	8														2		4	
84	Other diseases of the nervous system	47						1				1	2	2	3	9	13	16	2
86a	Diseases of the ear	19	3	3				2	3			1	1	1	1	3		2	
86b	Diseases of the mastoid process	9	1						1				1		2	1		2	
IV.—Diseases of the circulatory system																			
		2,174	11					4	3	10	8	12	13	50	135	320	663	944	1
87	Pericarditis	12	1												1	2	4	4	
88	Endocarditis and myocarditis (acute)	26	4					2		2	1		1	5	2	1	4	4	
89	Angina pectoris	265										1		3	19	51	76	54	1
90	Other diseases of the heart	1,525	6					1	2	7	6	10	11	41	106	234	469	632	
91a	Aneurysm	4														3		1	
91b,c	Other diseases of the arteries	381										1			5	27	106	242	
92	Embolism and thrombosis (not cerebral)	11							1	1	1			1			2	6	
93	Diseases of the veins	8															2	1	
95	Hemorrhage without specified cause	1						1											
96	Other diseases of the circulatory system	1													1				
V.—Diseases of the respiratory system																			
		1,209	211	81	19	10	6	6	8	20	20	17	12	57	86	128	214	316	
97b	Diseases of the nasal fossae annexa	2								1								1	
98	Diseases of the larynx	5	3										1			1			
99a	Acute bronchitis	49	14	2	2	1									1	1	4	24	
99b	Chronic bronchitis	28													2	2	7	17	
99c,d	Bronchitis (unspecified)	47	13	3	1	1											6	23	
100a	Bronchopneumonia	445	121	46	9	5	3	1	3	4	5	1	2	12	21	26	76	110	
100b	Capillary bronchitis	15	7	3														3	
101a	Lobar pneumonia	452	31	14	4	3	1	4	5	10	12	16	9	40	52	84	89	78	
101b	Pneumonia (unspecified)	106	17	11	2		1	1		3	2			2	5	7	19	36	
102	Pleurisy	11								1	1				1	2	1	3	
103	Congestion and hemorrhagic infarct of the lung	26	5														5	16	
104	Gangrene of the lung	3				1				1							1		
105	Asthma	14		2											1	1	2	4	
106	Pulmonary emphysema	1															1		
107	Other diseases of the respiratory system (tuberculosis excepted)	5			1											1		2	
VI.—Diseases of the digestive system																			
		769	217	25	10	8	6	30	19	13	19	16	9	61	85	76	75	100	
108	Diseases of the mouth and annexa	12	1							1	1			2	2		1	4	
109b	Other diseases of the pharynx, tonsils	23	2		1			2	3		3	1	2	2	1	2	2	2	
110	Diseases of the esophagus	2															1	1	
111a	Ulcer of the stomach	33									1	2	1	3	13	3	7	3	
111b	Ulcer of the duodenum	9										2		4	2	1			
112	Other diseases of the stomach (cancer excepted)	84	27	2	1			4			1			4	7	7	6	25	
113	Diarrhea and enteritis (under 2 years)	189	174	15															
114	Diarrhea and enteritis (2 years and over)	33			4	2	1	1	2		1			2	4	4	6	6	
116	Diseases due to other intestinal parasites	2	1																
117	Appendicitis and typhlitis	141		3	4	4	5	21	13	11	4	7	3	24	20	15	6	1	
118a	Hernia	27	2											2	4	5	6	8	
118b	Intestinal obstruction	52	8	4				1	1	1	3			3	4	6	10	11	
119	Other diseases of the intestines	13				1								1	1	3	1	6	
120	Acute yellow atrophy of the liver	2													1			1	
122	Cirrhosis of the liver	47									1			4	5	11	10	16	
123	Biliary calculi	49										3		3	13	9	11	9	
124	Other diseases of the liver	27	1								1	1	1	4	4	5	5	6	
125	Diseases of the pancreas	7									1		1	1	1	1	1	1	
126	Peritonitis without specified cause	17	1	1		1		1			2		1	2	2	3	2	1	
VII.—Nonvenereal diseases of the genito-urinary system and annexa																			
		949	3	1	2	1	1	3	2	4	7	12	20	42	106	135	280	330	
128	Acute nephritis (including unspecified under 10 years)	42	2	1	2		1	2	1	1	2	2	1	3	5	7	4	8	
129	Chronic nephritis (including unspecified 10 years and over)	767							1	3	2	4	9	21	80	113	259	275	
131	Other diseases of the kidneys and annexa	16	1			1						1	1	2	2	1	5	4	
132	Calculi of the urinary passages	7						1					2	3					
133	Diseases of the bladder	11													1		1	9	
134	Diseases of the urethra, etc.	2																	
135	Diseases of the prostate	46													1	6	9	30	
137	Cysts, other benign tumors of the ovary	11										1		2	4	1	1	3	
138	Salpingitis and pelvic abscess (female)	11									3	2	2	1	1	2	2		
139	Benign tumors of the uterus	27											1	9	12	2	2	1	
141	Other diseases of the female genital organs	8										1	4	2		1			
142	Nonpuerperal diseases of the breast (cancer excepted)	1															1		
VIII.—The puerperal state																			
		153								15	29	30	27	50	2				
143	Accidents of pregnancy	22								2	5	4	3	8					
144	Puerperal hemorrhage	17									2	6	3	6					
145	Other accidents of labor	19								2	2	3	5	7					
146	Puerperal septicemia	31								4	7	6	5	9					
147	Puerperal phlegmasia alba dolens, embolus, etc.	16								1	3	2	2	7	1				
148	Puerperal albuminuria and convulsions	45								5	9	9	9	12	1				
149	Following childbirth (undefined)	3								1	1			1					

MORTALITY STATISTICS

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MAINE—Continued																			
	IX.—Diseases of the skin and of the cellular tissue.....	40	4						2			1		1	2	3	13	14	
151	Gangrene.....	28							1			1		1	1	1	9	14	
152	Furuncle.....	3														2	1		
153	Acute abscess.....	3	1						1								1		
154	Other diseases of the skin and annexa.....	6	3												1		2		
	X.—Diseases of the bones and of the organs of locomotion.....	7				1		1						1	1	3			
155	Diseases of the bones (tuberculosis excepted).....	6				1		1						1	1	2			
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	1														1			
	XI.—Malformations.....	127	112	6	2			4	1	1				1					
159a	Congenital hydrocephalus.....	15	12	2				1											
159b	Congenital malformations of the heart.....	70	60	3	2			2	1	1				1					
159c	Other congenital malformations.....	42	40	1				1											
	XII.—Early infancy.....	678	678																
160	Congenital debility, icterus, sclerema.....	138	138																
161a	Premature birth.....	404	404																
161b	Injury at birth.....	80	80																
162	Other diseases peculiar to early infancy.....	53	53																
163	Lack of care.....	3	3																
164	XIII.—Old age (senility).....	288															22	266	
	XIV.—External causes.....	690	15	10	10	14	14	28	35	41	37	34	41	74	79	79	78	101	
	Suicide.....	96								1	4	7	8	15	12	24	19	6	
165	By poisons (gas excepted).....	8									1	1		1	1	3		1	
166	By poisonous gas.....	4											1	1	1	1			
167	By hanging or strangulation.....	15										1	1	4	2	4	2	1	
168	By drowning.....	14									1	2	1	1	2	2	6	1	
169	By firearms.....	46							1	2	5	4	3	5	12	11	3		
170	By cutting or piercing instruments.....	7											1	3	1	2			
171	By jumping from high places.....	1												1	1				
172	By other means.....	1												1	1				
174	Homicide.....	13							4				2	2	3	1	1		
197	By firearms.....	7							3				1	2	2	1	1		
198	By cutting or piercing instruments.....	2							1							1			
199	By other means.....	4											1	2	1				
	Accidental or undefined.....	581	15	10	10	14	14	28	35	36	33	27	31	57	64	54	58	95	
175	Poisoning by food.....	12	3	1								1	1	2	1	3			
177	Other acute poisonings (gas excepted).....	11	1	1	2	1		1					2	2	1	2			
178	Conflagration.....	14	1	1	1	2	2				1		1	2	2	1	1		
179	Burns (conflagration excepted).....	33	2	2	2	5	1	5	2					3	3	3	2	3	
180	Mechanical suffocation.....	7	5							1				1					
181	Absorption of irrispirable, irritating, or poisonous gas.....	6									1	1		1		1	2		
182	Drowning.....	78		3	2	1	1	7	15	11	6	2	7	11	9	2	2		
183	Traumatism by firearms (except in war).....	25						3	3	5	2	6	4		1		1		
184	Traumatism by cutting or piercing instruments.....	9			1									3	2		2	1	
185	Traumatism by fall.....	142	1	1	2	1			1	2		1	4	9	10	15	20	75	
186b	Traumatism in quarries.....	2											1			1			
187	Traumatism by machines.....	21							2	2	3	1	4	3	4	5	3		
188a	Railroad accidents.....	33							5	3	3	4	5	5	5	3	2		
188b	Street-car accidents.....	12				1			1	1	2	1	2	2	2	2	2	2	
188c	Automobile accidents.....	91		4	4	11	7	8	12	4	2	8	12	6	6	9	4	4	
188e,f	Injuries by other vehicles.....	19				4		1	1	1		1	1	2	3	4	4	2	
188g	Landslide, other crushing.....	3											1	1	1	1			
189	Injuries by animals (not poisoning).....	6					1							2	2	1			
193	Excessive cold.....	5										2			2	2		1	
194	Excessive heat.....	3												1		1		1	
196	Other accidental electric shocks.....	7								2	1	1	2		1	1			
201	Fracture (cause not specified).....	2													1	1		1	
202	Other external violence.....	40	2	2		1			4		2	1	1	3	6	6	7	5	
	XV.—Ill-defined diseases.....	114	43	3	2	1		1	2		2	1	3	10	5	9	18	14	
204	Sudden death.....	30	8											3	2	4	8	5	
205a	Ill-defined.....	27	5	3	1	1			1					2	2	3	6	3	
205b	Not specified or unknown.....	57	30		1			1	1		2	1	3	5	1	2	4	6	

MARYLAND

	All causes.....	(White.....)	16,766	2,212	436	218	120	84	273	218	327	423	424	518	1,191	1,722	2,486	3,087	3,011	16
	(Colored.....)		5,345	1,068	225	81	46	23	80	90	206	262	236	235	634	705	601	451	376	
	I.—Epidemic, endemic, and infectious diseases.....	White.....	2,375	230	137	94	61	27	96	59	104	169	157	165	290	262	232	180	111	1
		Colored.....	1,349	189	69	31	24	8	27	47	117	150	124	105	207	134	71	24	19	3
1	Typhoid and paratyphoid fever.....	{W.....	65				1	4	8	12	8	4	5	9	9	4				1
		{C.....	35						6	3	8	6	1	3	3					
5	Malaria.....	{W.....	4																	
		{C.....	127	32	39	19	12	2	11	3	1	1	2	3	1	1			2	
7	Measles.....	{W.....	28	14	2	2	1	2	2	2	1	1	2	3	2	1				
		{C.....	47	2	8	8	3	4	8	4	2	1	2	3	1	1				
8	Scarlet fever.....	{W.....	47																	
		{C.....	3						1	1				1						

MORTALITY STATISTICS

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MARYLAND—Continued																				
II.—General diseases not included in Class I—Continued																				
65a	Leukemia.....	W 29		2	2	2		4	3	3	2	1			2	7	1			
65b	Hodgkin's disease.....	C 4	1							1	1		1							
66	Alcoholism (acute or chronic).....	W 66									2	3	5	18	19	12	5	1	1	
67a	Chronic lead poisoning.....	C 20									1		3	10	4	2				
67b	Other chronic mineral poisoning.....	W 1													1					
68	Chronic poisoning by organic substances.....	C 1																		
69	Other general diseases.....	W 16	7	1			1	1		1				2	2				2	
III.—Diseases of the nervous system and of the organs of special sense.....																				
		White.....	1,966	48	11	6	8	2	11	21	17	12	15	27	104	187	381	560	553	3
		Colored.....	501	25	5	1	1	4	1	5	5	10	11	48	112	105	95	71	71	2
70	Encephalitis.....	W 17	1	1	1	1		1	1		1	1	1	2	2	2	1	1		
		C 4						2					1	1	1					
71a	Simple meningitis.....	W 37	11	2	1	3	1	4	2	1	1	2	1	1	3	3	2			
		C 9	5	1					1	1										
71b	Nonepidemic cerebrospinal meningitis.....	W 7	3	1				1	1	1										
		C 3																		
72	Tābes dorsalis (locomotor ataxia).....	W 19												3	2	8	1	3		
		C 7												2	3	1	1	3		
73	Other diseases of the spinal cord.....	W 35								1		1	1	1	2	3	5	10	11	
		C 7												2	3	2	2			
74a	Cerebral hemorrhage.....	W 1,388	2	1							2	1	5	43	122	301	448	460	3	
		C 362								1	1	2	6	33	88	87	77	66	1	
74b	Cerebral embolism and thrombosis.....	W 39										1	1	2	1	10	3	10		
		C 10									1			1	3	2	2	10		
75	Paralysis without specified cause.....	W 117												1	6	18	45	46		
		C 24									1			1	4	3	10	4		
76	General paralysis of the insane.....	W 80										3	10	30	24	10	9	3		
		C 22									1	4	6	5	4	1	1	1	1	
77	Other forms of mental alienation.....	W 4									1			1	1	1				
		C 5										1	1	1	1					
78	Epilepsy.....	W 40	1					6	6	2	2	2	7	5	3	4	4	1		
		C 15						1	2	2	2	2	1	1	5	1	1	1		
79	Convulsions (nonpuerperal; 5 years and over).....	W 3						1		2										
		C 24	19	2	2	1														
80	Infantile convulsions (under 5 years).....	W 1	20	2	1															
		C 23																		
81	Chorea.....	W 1							1											
		C 8																		
82	Neuralgia and neuritis.....	W 1									1			1	1	1	3	1		
		C 13																		
83	Softening of the brain.....	W 1														2	4	7		
		C 87	5	2		1	1	2	3	5	1	3	2	12	16	10	15	9		
84	Other diseases of the nervous system.....	W 4												1	1	2	2			
		C 27	5	1				2	7	1	1	3	1	1	1	4	1			
86a	Diseases of the ear.....	W 2														1	1			
		C 11	1	2	1	1		1			1					2				
86b	Diseases of the mastoid process.....	W 2		1													1			
		C 2																		
IV.—Diseases of the circulatory system.....																				
		White.....	2,847	11	5	3	2	3	14	23	33	22	20	48	124	280	531	803	923	2
		Colored.....	695	12	1	1	1	6	9	9	13	6	16	76	147	154	134	105	105	5
87	Pericarditis.....	W 5						1			1					1	2			
		C 2								1										
88	Endocarditis and myocarditis (acute).....	W 55	3					1	2	5	3	4	4	11	8	1	6	7		
		C 23	2		1				3				3	11	1	1	1	1		
89	Angina pectoris.....	W 174											2	11	28	55	45	33		
		C 23											1	4	3	6	3	5	1	
90	Other diseases of the heart.....	W 2,307	7	4	3	2	3	12	20	27	18	15	40	99	231	436	677	712	1	
		C 584	10	1			1	6	6	8	12	4	13	58	137	131	114	80	3	
91a	Aneurysm.....	W 14												4	3	2	5			
		C 4												1	1	1				
91b,c	Other diseases of the arteries.....	W 262												1	5	26	65	165		
		C 57												1	4	15	16	19	1	
92	Embolism and thrombosis (not cerebral).....	W 15	1						1	1				1	1	5	4	1		
		C 1												1	1	1	1			
93	Diseases of the veins.....	W 11										1	2	1	2	2	3			
		C 2														1				
94	Diseases of the lymphatic system.....	W 1												1						
		C 1																		
95	Hemorrhage without specified cause.....	W 1												1						
96	Other diseases of the circulatory system.....	W 1																		
		C 1																		
V.—Diseases of the respiratory system.....																				
		White.....	1,918	387	150	55	15	10	27	23	27	29	32	45	121	153	208	296	340	
		Colored.....	786	223	87	32	11	4	12	10	15	27	23	34	74	71	62	45	53	3
97a	Diseases of the nasal fossae.....	W 3	1															1	1	
		C 4																		
97b	Diseases of the nasal fossae annexa.....	W 6	1							1	2			1	1					
		C 1																		
98	Diseases of the larynx.....	W 6		1	2	1		1										1		
		C 5	4											1						
99a	Acute bronchitis.....	W 73	28	1	3				1	2							5	13	19	
		C 31	13	7	2	1				1	1			2			2	2		
99b	Chronic bronchitis.....	W 71	1	1			1		1					1	7	9	18	31		
		C 12	1											1	2	1	2	4		
99c,d	Bronchitis (unspecified).....	W 31	4	1	1	1								1	1	2	7	15		
		C 17	10											1	1	1	1	1		
100a	Bronchopneumonia.....	W 890	274	101	32	9	5	12	7	3	5	6	11	36	44	70	121	154		
		C 376	151	68	20	6	4	6	4	4	7	5	8	12	14	19	23	23	2	
100b	Capillary bronchitis.....	W 19	15	3																
		C 13	9	3																
101a	Lobar pneumonia.....	W 695	48	33	15	4	4	10	10											

MORTALITY STATISTICS

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	IX.—Diseases of the skin and of the cellular tissue	White Colored	53 9	3 1			1		2	1	1			1	1	4	3	4	14	18	
151	Gangrene	W C	28 8													2		3	7	16	
152	Furuncle	W	11	2		1										1	1	1	2	4	
153	Acute abscess	W	9					2							1			1	4		
154	Other diseases of the skin and annexa	W C	5 1	1 1						1	1							1		1	
	X.—Diseases of the bones and of the organs of locomotion	White Colored	15 5	1			1	3	1	1	1				1	1	2	1	2		
155	Diseases of the bones (tuberculosis excepted)	W C	13 4				1	2	1	1	1				1	1	2	1	2		
156	Diseases of the joints (tuberculosis and rheumatism excepted)	W	2	1			1														
158	Other diseases of the organs of locomotion	W C	2 1																		
	XI.—Malformations	White Colored	214 45	195 44	9	3	1	2	2	1	1							1			
159a	Congenital hydrocephalus	W C	25 4	17 3	3	2	1	1	1	1											
159b	Congenital malformations of the heart	W C	145 33	137 33	5			1	1	1											
159c	Other congenital malformations	W C	44 8	41 8	1	1												1			
	XII.—Early infancy	White Colored	800 284	800 284																	
160	Congenital debility, icterus, sclerema	W C	106 48	106 48																	
161a	Premature birth	W C	493 173	493 173																	
161b	Injury at birth	W C	91 19	91 19																	
162	Other diseases peculiar to early infancy	W C	109 42	109 42																	
163	Lack of care	W C	1 2	1 2																	
164	XIII.—Old age (senility)	White Colored	114 25															2	11	99	2
	XIV.—External causes	White Colored	1,130 282	25 14	18 7	21 5	11 4	23 4	67 16	39 8	71 23	97 30	88 29	67 21	126 42	141 29	115 21	106 12	110 10	110 7	5
	Suicide	W C	167 8								3	1	9	15	14	27	48	30	14	6	
165	By poisons (gas excepted)	W	14												4	1	4	4			
167	By poisonous gas	W C	28 1									2	1	1	2	9	7	4	2		
168	By hanging or strangulation	W C	33 2								2			2	1	8	12	4	2	2	
169	By drowning	W C	10 1										1	2	2	3	2	2			
170	By firearms	W C	66 2							1	1	7	6	7	12	15	9	7	1		
171	By cutting or piercing instruments	W C	10 1										1	1	1	3	3	1	1		
172	By jumping from high places	W C	5 1											2	1	2					
173	By crushing	W C	1 1														1				
	Homicide	W C	41 54	2 1					1		2	4	7	4	5	7	7	4	2	3	
197	By firearms	W C	28 33							1	4	11	11	8	10	7	7	2	1	1	1
198	By cutting or piercing instruments	W C	3 12							1	3	9	6	4	7	2	1				1
199	By other means	W C	10 9	2 1						1	1	3	3	2	2	2	1	1	1	2	
	Accidental or undefined	W C	922 220	23 13	18 7	21 5	11 4	23 4	66 16	36 7	68 18	84 19	66 17	49 11	94 31	86 21	81 20	90 11	101 10	5	6
175	Poisoning by food	W C	12 6												1	1					
177	Other acute poisonings (gas excepted)	W C	23 2	3 3	3	1		1	1	1	1			3	4	1	3	1			
178	Conflagration	W C	16 6	1 1	1				1	1	1					3	6	3	1		
179	Burns (conflagration excepted)	W C	65 33	2 1	6 4	7 2	4 2	7 3	9 5	1 1	2 2	2		1	2	4	5	5	4	4	2
180	Mechanical suffocation	W C	9 9																		
181	Absorption of irrespirable, irritating, or poisonous gas	W C	47 4	1 1			1				2	2	1	2	2	7	7	10	8	3	
182	Drowning	W C	101 36	1 1	1	2		1	4	6	16	24	8	3	8	13	6	6	3	2	2
183	Traumatism by firearms (except in war)	W C	30 14		1	2			1	1	5	6	7	1	1	3	4	3	1	1	1
184	Traumatism by cutting or piercing instruments	W C	5 2						3	1	2	2	2	2							
185	Traumatism by fall	W C	161 18	3 1	1 1	1		2	3	4	5	6	4	2	13	18	8	22	69	1	

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	MARYLAND—Continued														75 years and over	Age un-known
			Under 1 year	1 year	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
XIV.—External causes—Continued																		
Accidental or undefined—Continued																		
186a	Traumatism in mines.....	W 8										1	2		4		1	
186b	Traumatism in quarries.....	W 1										1						
187	Traumatism by machines.....	W 23						1	1	5	1	2	4	3	2	1	1	
188a	Railroad accidents.....	W 8		1						2	2	3	6	8	8	11	4	
188b	Street-car accidents.....	W 23				1	1			1		1	1	1	1	1	1	
188c	Automobile accidents.....	W 3																
188d	Airplane and balloon accidents.....	W 206			2	3	10	42	6	14	17	22	11	15	24	11	20	
188e	Injuries by other vehicles.....	W 1																
188f	Landslide, other crushing.....	W 25		1						1	6	3	4	3		5	2	
188g	Injuries by animals (not poisoning).....	W 5																
189	Excessive cold.....	W 5																
193	Excessive heat.....	W 12	1															
194	Lightning.....	W 5			1													
195	Other accidental electric shocks.....	W 8								1	2	4	2	2	2	1		
201	Fracture (cause not specified).....	W 14								1	1	2	5	2	2	2	1	
202	Other external violence.....	W 2		1						1		1	2	1				
		W 16		1								1	2	2		2	6	
		W 39	5	1	3	1	1			4	3	4	2	3	5	3	4	
		W 10	1							2	2	2	2	1	1	1	1	
	XV.—Ill-defined diseases.....	W 64	26	4				1		1	2		2	1	3	8	8	
		W 67	41	6				1		1	1		1	4	4	4	7	
204	Sudden death.....	W 1															1	
205a	Ill-defined.....	W 30	2	3				1		1	2		1	1	3	6	5	
205b	Not specified or unknown.....	W 19	6	4											3	3	3	
		W 33	24	1									1		2	2	2	
		W 47	35	2				1	1		1			1	1	3	1	

MASSACHUSETTS

	All causes.....	52,166	6,943	1,293	612	431	334	1,002	602	810	1,106	1,397	1,452	3,913	5,478	7,751	9,361	9,661	20
I.—Epidemic, endemic, and infectious diseases.....																			
		6,632	710	465	254	200	146	389	157	314	475	543	450	823	639	489	349	226	3
1	Typhoid and paratyphoid fever.....	70					1	5	2	9	6	13	8	16	6	2	2		
5	Malaria.....	1														1			
7	Measles.....	344	114	117	45	12	18	28	6	1	1	1				1	1		
8	Scarlet fever.....	160	8	12	16	23	13	34	16	8	6	7	7	6	2		2		
9	Whooping cough.....	501	280	140	32	23	8	17			1								
10	Diphtheria.....	586	39	66	76	92	65	195	20	10	4	3	1	3	5	6	1		
11a	Influenza (with pulmonary complications).....	600	43	22	8	7	1	6	8	11	9	16	23	55	76	84	121	109	1
11b	Influenza (other and unspecified).....	227	20	6	5	3	3	5	5	12	2	2	9	13	21	19	43	59	
13	Mumps.....	6			3							1			1	1			
15	Cholera nostras.....	1													1				
16	Dysentery.....	11	3		3					1					1			3	
19	Spirochetal hemorrhagic jaundice.....	3	1		1													1	
21	Erysipelas.....	116	20	2	1	1		2	3	2	3	3	4	9	14	21	21	10	
22	Acute anterior poliomyelitis.....	38	3	5	4	2	5	6	6	4	1	1	1	13	11	7	7	2	1
23	Lethargic encephalitis.....	86	5	2	4	2	3	4	2	7	9	4	3						
24	Meningococcus meningitis.....	59	11	6	8	1	2	10	3	3	2	3	2	4	3	1			
25	Other epidemic and endemic diseases.....	8	4	2			1							1					
27	Anthrax.....	2								1				1					
28	Rabies.....	1												1					
29	Tetanus.....	23					1	6	4	3	1	1			3				
30	Mycoses.....	4											1	2		1			
	Tuberculosis (all forms).....	3,565	97	76	46	32	24	69	76	238	428	475	378	670	460	320	135	40	1
31	Of the respiratory system.....	3,079	26	20	11	10	5	23	51	211	400	449	363	619	433	302	119	36	1
32	Of the meninges, central nervous system.....	248	53	46	33	15	15	37	8	12	5	9	3	5	6	1			
33	Of the intestines.....	88	7	7	2	4	3	3	7	8	9	4	5	13	8	2	6		
34	Of the vertebral column.....	42	2					1	6	2	4	4		9	3	6	4	1	
35	Of the joints.....	12		1				1	2	1			1	3		1		2	
36	Of other organs.....	47	4	1			1	1	1	2	3	2	3	10	8	7	3	1	
37a	Disseminated (acute).....	41	5	1		3		2	1	2	7	3	3	10	1		3		
37b	Disseminated (chronic or unspecified).....	8						1			4	4		1	1				
38	Syphilis.....	170	50	5	1	1		2	3	3	2	7	11	25	29	20	11		
40	Gonococcus infection.....	9	2								5	5		2					
41	Purulent infection, septicemia.....	41	10	4	1	1	1		3	1	1	1	2	2	6	1	4	3	
II.—General diseases not included in Class I.....																			
		6,826	206	25	12	16	9	47	34	38	43	63	136	606	1,176	1,814	1,698	901	2
Cancer and other malignant tumors.....																			
		4,760	1	2	1	4	2	11	6	7	11	29	76	386	866	1,334	1,306	716	2
43	Of the buccal cavity.....	154							1				2	5	21	46	45	34	
44	Of the stomach, liver.....	1,635		1		1		3			2	7	22	105	264	526	474	230	
45	Of the peritoneum, intestines, rectum.....	880	1					1		1		3	18	70	148	231	261	146	
46	Of the female genital organs.....	658									3	8	16	97	161	180	137	55	1
47	Of the breast.....	495									1	1	7	51	118	130	116	70	1
48	Of the skin.....	85											1	3	11	8	28	34	
49	Of other or unspecified organs.....	853		1	1	3	2	7	5	6	5	10	10	55	143	213	245	147	

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued.

List No.	CAUSE OF DEATH	All deaths	MASSACHUSETTS—Continued														75 years and over	Age un-known
			Under 1 year	1 year	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
VI.—Diseases of the digestive system—Continued																		
114	Diarrhea and enteritis (2 years and over).....	143			32	8	11	7	3	1	3	3	5	10	12	8	16	24
116	Diseases due to other intestinal parasites.....	1																
117	Appendicitis and typhlitis.....	535	1	4	8	7	18	46	51	42	31	37	42	79	75	58	28	8
118a	Hernia.....	171	4	1										10	35	46	43	31
118b	Intestinal obstruction.....	204	25	6	1	1		7	1	1	13	6	8	27	30	27	35	16
119	Other diseases of the intestines.....	47	5	2	1							1	1	2	4	9	8	6
120	Acute yellow atrophy of the liver.....	13										1	1	1	3	2	5	
121	Hydatid tumor of the liver.....	1										1						
122	Cirrhosis of the liver.....	208								1	2		8	23	43	56	50	25
123	Biliary calculi.....	228								2	1	3	10	28	52	71	42	19
124	Other diseases of the liver.....	150	1			2				1	2	5	9	13	34	38	24	21
125	Diseases of the pancreas.....	40				1				1		3	3	4	12	10	3	3
126	Peritonitis without specified cause.....	41	8		1	1		2	1		1	2	6	6	4	4	2	3
127	Other diseases of the digestive system (cancer and tuberculosis excepted).....	1							1									
VII.—Nonvenereal diseases of the genito-urinary system and annexa																		
		3,615	16	1	9	5	3	18	23	26	38	71	99	335	506	677	917	871
128	Acute nephritis (including unspecified under 10 years).....	147	9	1	8	2	1	9	5	6	3	7	13	21	22	15	13	12
129	Chronic nephritis (including unspecified 10 years and over).....	2,878			1	2	2	8	14	18	22	42	58	221	389	571	783	747
131	Other diseases of the kidneys and annexa.....	102	5						4		4	5	6	20	17	14	18	8
132	Calculi of the urinary passages.....	40						1			1	3	1	3	10	9	11	1
133	Diseases of the bladder.....	28												2	2	1	6	17
134	Diseases of the urethra, etc.....	15								1				2	2	6	2	2
135	Diseases of the prostate.....	187												2	4	34	69	78
136	Nonvenereal diseases of the male genital organs.....	3	1									1				1		
137	Cysts, other benign tumors of the ovary.....	37								2	1	1	10	7	7	7	2	2
138	Salpingitis and pelvic abscess (female).....	49							1	4	9	9	14	8	3	3	1	1
139	Benign tumors of the uterus.....	84								1	1	5	30	36	7	1	3	3
140	Nonpuerperal uterine hemorrhage.....	1												1				
141	Other diseases of the female genital organs.....	43								1	2	6	9	9	9	7		
142	Nonpuerperal diseases of the breast (cancer excepted).....	1	1															
VIII.—The puerper state																		
		561								18	94	150	136	158	5			
143	Accidents of pregnancy.....	41									5	12	12	12				
144	Puerperal hemorrhage.....	55									3	11	12	29				
145	Other accidents of labor.....	92								2	16	21	20	32	1			
146	Puerperal septicemia.....	174								11	39	53	37	33	1			
147	Puerperal phlegmasia alba dolens, embolus, etc.....	63								2	15	12	19	15				
148	Puerperal albuminuria and convulsions.....	133								3	16	39	36	36	3			
149	Following childbirth (undefined).....	3										2		1				
IX.—Diseases of the skin and of the cellular tissue																		
		128	29	3	1	2		2	1	7	2	4		9	13	12	18	25
151	Gangrene.....	36	1			2								1	3	3	3	18
152	Furuncle.....	34	4					1		4	1	2		4	5	5	6	2
153	Acute abscess.....	24	7	2	1			2		2	1	1		1	2	2	2	2
154	Other diseases of the skin and annexa.....	34	17	1						1	1	1		3	3	2	2	3
X.—Diseases of the bones and of the organs of locomotion																		
		68	7	1	2	2	3	7	7	2	2	4	2	6	7	5	5	6
155	Diseases of the bones (tuberculosis excepted).....	54	6	1	2	1	3	7	7	2	2	2	1	4	4	3	3	6
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	12	1			1							2	1	2	1	2	
158	Other diseases of the organs of locomotion.....	2													1	1		
XI.—Malformations																		
		776	718	25	11	3	1	7	4	4		1	1			1		
159a	Congenital hydrocephalus.....	99	84	6	2	2		3	1	1								
159b	Congenital malformations of the heart.....	428	398	14	6	1		3	3	2		1						
159c	Other congenital malformations.....	249	236	5	3		1	1	1	1			1			1		
XII.—Early infancy																		
		2,702	2,702															
160	Congenital debility, icterus, sclerema.....	301	301															
161a	Premature birth.....	1,534	1,534															
161b	Injury at birth.....	584	584															
162	Other diseases peculiar to early infancy.....	277	277															
163	Lack of care.....	6	6															
164	XIII.—Old age (senility).....	156														2	11	143
XIV.—External causes																		
		3,388	85	63	72	69	67	243	127	131	162	189	175	455	452	385	339	370
Suicide																		
		450								7	22	36	43	88	108	77	50	18
165	By poisons (gas excepted).....	44								3	8	3	5	11	9	4	1	
166	By poisonous gas.....	118								2	4	8	10	21	31	21	17	4
167	By hanging or strangulation.....	97								2	2	6	11	17	21	21	12	7
168	By drowning.....	41									3	4	5	9	12	6	6	1
169	By firearms.....	85								2	4	5	9	17	18	14	11	4
170	By cutting or piercing instruments.....	39									1	5	3	12	9	7	2	1
171	By jumping from high places.....	20										4		4	6	3	1	2
172	By crushing.....	5												2	2	1		
173	By other means.....	1										1						

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	MASSACHUSETTS—Continued														Age un- known		
			Under 1 year	1 year	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.
XIV.—External causes—Contd.																			
	Homicide.....	110	12				1	3	2	4	9	14	19	20	15	9		1	1
197	By firearms.....	51					1	3	1	2	2	11	13	11	7	2			
198	By cutting or piercing instruments.....	13									1	3		3	2	3			
199	By other means.....	46	11					3	1	2	6	6	6	6	6	4		1	
	Accidental or undefined.....	2,828	73	63	72	69	66	239	125	120	131	139	113	347	329	299	289	3	3
175	Poisoning by food.....	20	4	1					1	2								2	5
177	Other acute poisonings (gas excepted).....	41	4	1	2	3	1	1				4	2	11	6	4	2		
178	Conflagration.....	54	1	1	3	2	2	5	4		1	1	2	8	7	8	8	1	
179	Burns (conflagration excepted).....	264	9	27	35	27	15	34	3	2	7	6	6	16	18	19	20	20	2
180	Mechanical suffocation.....	45	24						1			3	3	7	4				
181	Absorption of irrespirable, irritating, or poisonous gas.....	195	1			2		1		6	6	11	6	31	33	46	35	17	
182	Drowning.....	254	1	5	5	3	10	40	42	27	15	14	14	32	16	17	8	3	2
183	Traumatism by firearms (except in war).....	25						3	1	9	5	1	1	3	2				
184	Traumatism by cutting or piercing instruments.....	19				1				2	1	4			1	5	3		
185	Traumatism by fall.....	665	10	12	8	1	5	11	6	8	9	11	13	60	66	83	108	254	
186b	Traumatism in quarries.....	2											1						
187	Traumatism by machines.....	85						2	2	8	12	6	8	14	18	7	6	2	
188a	Railroad accidents.....	140		1	1	2		3	3	7	7	17	9	30	31	14	13	2	
188b	Street-car accidents.....	68		1	3		1	5	1	1	2	3	3	18	8	7	8	7	
188c	Automobile accidents.....	611	2		10	23	29	120	45	27	41	38	29	67	58	60	42	20	
188d	Airplane and balloon accidents.....	2																	
188e,f	Injuries by other vehicles.....	74	1	1	1	1		7	7	6	5	6	6	6	9	6	11	1	
188g	Landslide, other crushing.....	16						2	1		3	1	1	5	1		2		
189	Injuries by animals (not poisoning).....	10				1		1			1			3	1		1	2	
192	Starvation (deprivation of food or water).....	1													1				
193	Excessive cold.....	7											1	1	2	1	1	1	
194	Excessive heat.....	20	3	3										1	6	4		3	
196	Other accidental electric shocks.....	32						1	2	5	8	5	1	7	2		1		
201	Fracture (cause not specified).....	28								1	1	1	1	6	9	1	3	6	
202	Other external violence.....	148	17	7	3	3	1	3	6	10	6	5	18	27	16	15	5	5	
203	Violent deaths of unknown causation.....	2												1					1
XV.—Ill-defined diseases.....																			
204	Sudden death.....	15	4	1							1		1	2	2	4	2	2	
205a	Ill-defined.....	98	21	10				1					2	6	14	15	19	10	
205b	Not specified or unknown.....	24	9					2		2	1		1	2	2	2	2		3

MICHIGAN

	All causes.....	49,347	7,474	1,279	658	434	333	1,098	693	1,104	1,548	1,669	1,828	4,015	4,440	5,850	7,861	8,958	105
I.—Epidemic, endemic, and infectious diseases.....																			
	6,850	690	432	247	186	162	453	186	387	576	569	443	798	507	424	406	374	10	
1	Typhoid and paratyphoid fever.....	203	2	2	2		2	12	11	17	29	21	21	41	22	16	4		1
5	Malaria.....	3		1										1	1				
6	Smallpox.....	14	4						2	1					2	2	4	1	
7	Measles.....	282	81	93	26	6	28	4	3	5	1	3	4	3	2				1
8	Scarlet fever.....	310	11	28	41	39	30	73	17	13	14	15	14	12	2				1
9	Whooping cough.....	344	196	89	26	8	10	13	1										1
10	Diphtheria.....	674	38	75	78	64	80	215	48	16	14	7	4	16	10	4	4	1	
11a	Influenza (with pulmonary complications).....	790	73	40	22	9	7	8	11	27	26	37	32	97	67	85	133	114	2
11b	Influenza (other and unspecified).....	569	75	20	15	8	6	12	10	20	12	16	15	30	28	49	85	168	
13	Mumps.....	4	1			1		1							1				
15	Cholera nostras.....	9	5	1	1														
16	Dysentery.....	65	21	6	1	6	2	1			1			1	3	6	17		
19	Spirochetal hemorrhagic jaundice.....	1																	
21	Erysipelas.....	141	36	4			4	1	2			4	3	12	14	22	24	15	
22	Acute anterior poliomyelitis.....	31	2	7	5	4		5	3	2				2					
23	Lethargic encephalitis.....	71	1	4	1	1		6	1	5	2	5	8	11	11	3	1	9	
24	Meningococcus meningitis.....	45	12	7	5	2	1	7	3	2	1	2	2	1				3	
25	Other epidemic and endemic diseases.....	9	4	1			2	1		1									
29	Tetanus.....	42	7				1	1	6	4	4	4	1	4	3	3	3	1	
30	Mycoses.....	5	1											2		1	1		
	Tuberculosis (all forms).....	2,848	50	45	23	19	15	59	60	266	439	431	313	499	280	198	109	39	3
31	Of the respiratory system.....	2,432	14	15	4	4	2	21	39	233	397	404	285	453	247	180	99	33	2
32	Of the meninges, central nervous system.....	176	28	26	16	12	9	30	10	10	9	6	4	10	5		5	1	
33	Of the intestines, peritoneum.....	87	2			1		2	4	10	10	9	8	9	13	12	5	2	
34	Of the vertebral column.....	34	1	2	1	1	1	1	1	2	2	2	4	5	4	4	2	1	
35	Of the joints.....	10					1	1	1	1			2	2	1	1			
36	Of other organs.....	46	1	1	1		3	2	2	6	4	3	13	5	1	2	2		
37a	Disseminated (acute).....	50	4	1			2	4	7	13	4	6	4	4	5				1
37b	Disseminated (chronic or unspecified).....	13			1	1		1	1	1	2	1	3	1			1		1
38	Syphilis.....	262	49	6		1	3	3	4	11	14	18	51	51	30	17	2		2
40	Gonococcus infection.....	27							2	11	7	1	4	1			1	1	
41	Purulent infection, septicemia.....	101	21	2	1	2		5	5	3	5	4	8	12	11	5	6	10	1
II.—General diseases not included in Class I.....																			
	5,579	151	30	21	21	6	41	40	53	65	109	159	539	890	1,209	1,387	843	15	
Cancer and other malignant tumors.....																			
	3,516	4	7	3	8	1	10	4	13	14	32	78	303	592	842	979	618	8	
43	Of the buccal cavity.....	117	1									1	9	15	24	38	29		
44	Of the stomach, liver.....	1,476		3	1			1		2	3	6	12	89	192	368	503	290	6
45	Of the peritoneum, intestines, rectum.....	445						1		1	2	6	10	35	74	113	113	88	1
46	Of the female genital organs.....	466						1		1	1	9	25	84	131	109	79	26	1
47	Of the breast.....	317							1	1	3	10	39	95	65	61	42		
48	Of the skin.....	88				1			1		1		3	4	18	27	33		
49	Of other or unspecified organs.....	607	4	3	1	7	1	9	2	8	7	7	20	44	81	145	158	110	
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	41	1		1	1		1			1	1	2	3	7	7	6	10	

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un- known
MICHIGAN—Continued																			
II.—General diseases not included in Class I—Continued.																			
51	Acute rheumatic fever.....	117				1		13	11	1	4	6	4	11	15	17	11	11	
52	Chronic rheumatism, osteoarthritis, gout.....	67		1		1			1		2	1		7	3	12	18	21	
53	Scurvy.....	2	2																
54	Pellagra.....	6											1	1			2	2	
56	Rickets.....	25	16	4	3		1	1											
57	Diabetes mellitus.....	714	1	3	3	3	1	6	18	10	22	22	28	53	84	153	199	106	2
58	Anemia, chlorosis.....	404	9		3	3	1	1		4	8	11	5	39	66	81	119	52	
59	Disease of the pituitary gland.....	2							1							1			
60a	Exophthalmic goiter.....	149							1	5	7	9	9	26	38	81	13	10	
60b	Other diseases of the thyroid gland.....	41	1								1	2	2	4	12	11	6	2	
61	Diseases of the parathyroid glands.....	10	7	1	1	1													
62	Diseases of the thymus gland.....	59	48	7	2		1		1										
63	Diseases of the adrenals (Addison's disease).....	16								1			2	1	4	3	1	3	1
64	Diseases of the spleen.....	2																	
65a	Leukemia.....	56	2		3		1	3		4	2	4	3	7	9	7	9	2	
65b	Hodgkin's disease.....	26	1			1		1		2	2	5	2	1	3	5	1	2	
66	Alcoholism (acute or chronic).....	210									1	11	21	72	54	31	15		5
67a	Chronic lead poisoning.....	4											1	2	1				
68	Chronic poisoning by organic substances.....	14								1	1	1	1	3	2	4	1	1	
69	Other general diseases.....	98	59	7	2	2		5	1	1		2	1	2	1	3	5	7	
III.—Diseases of the nervous system and of the organs of special sense																			
70	Encephalitis.....	65	7	2	1		2	8	2	2	2	4	6	6	9	8	2	4	
71a	Simple meningitis.....	157	25	9	7	5	2	11	6	6	3	8	5	25	19	16	7	2	1
71b	Nonepidemic cerebrospinal meningitis.....	49	15	6	4	1	3	5	2	3	1	1	2	2	1	3			
72	Tabes dorsalis (locomotor ataxia).....	78												11	17	21	16	9	
73	Other diseases of the spinal cord.....	115	2		1		1	1	1	1	1	1	1	10	22	23	32	19	
74a	Cerebral hemorrhage.....	3,778	14	3	4		2	1	1	5	7	12	16	108	353	718	1,161	1,369	4
74b	Cerebral embolism and thrombosis.....	125	2		4			1	1		3	4	1	6	12	22	37	35	1
75	Paralysis without specified cause.....	317	5							1	1	1	4	12	15	54	112	112	
76	General paralysis of the insane.....	256								2	8	24	64	58	51	31	16	2	
77	Other forms of mental alienation.....	52								1	1	2	5	13	11	10	4	3	2
78	Epilepsy.....	130	4			1	2	4	3	7	3	8	11	38	22	11	10	6	
79	Convulsions (nonfebrile; 5 years and over).....	4							1	2								1	
80	Infantile convulsions (under 5 years).....	110	93	13	3	1													
81	Chorea.....	6		1							1							2	
82	Neuralgia and neuritis.....	24									1		1	3	3	4	4	8	
83	Softening of the brain.....	30															2	12	14
84	Other diseases of the nervous system.....	196	14	1	3		1	4	8	7	4	5	11	20	25	41	33	19	
85	Diseases of the eye and annexa.....	4	2					1										1	
86a	Diseases of the ear.....	106	28	11	3	2		10	6	5	3	5	6	7	8	3	5	4	
86b	Diseases of the mastoid process.....	53	12	5	2		2	7	4	3	1	2	1	6	2	3	3		
IV.—Diseases of the circulatory system																			
87	Pericarditis.....	56	2	1	2		1	2	1	3	1		1	4	10	8	5	15	
88	Endocarditis and myocarditis (acute).....	292	19	6	2	6	4	19	17	16	18	25	13	67	14	22	19	25	
89	Angina pectoris.....	418							1		1		3	17	50	116	123	106	
90	Other diseases of the heart.....	6,539	29	9	3	5	7	35	63	73	66	78	115	311	657	1,098	1,842	2,184	11
91a	Aneurysm.....	58											3	8	17	12	13	4	
91b,c	Other diseases of the arteries.....	1,050											2	6	29	103	269	634	7
92	Embolism and thrombosis (not cerebral).....	89	5					2	1	2	2	4	6	7	13	13	17	17	
93	Diseases of the veins.....	33	1							1	3	2	6	3	6	7	7	4	
94	Diseases of the lymphatic system.....	15	6		1			1	1				1	1	1	2	1		
95	Hemorrhage without specified cause.....	7	1							1	1	1		2					
96	Other diseases of the circulatory system.....	2														1	1		
V.—Diseases of the respiratory system																			
97a	Diseases of the nasal fossae.....	9	5										1					3	
97b	Diseases of the nasal fossae annexa.....	18		1				2		1	2	2	2	4	3	1			
98	Diseases of the larynx.....	46	11	3	3	4	3	6	2	2	1	2	2	2	4	2	1	3	
99a	Acute bronchitis.....	252	89	17	13	5	2	4	1		2	1	2	6	4	2	20	84	
99b	Chronic bronchitis.....	190	3					2					1	8	15	54	94	1	
99c,d	Bronchitis (unspecified).....	151	63	6	1	2		1					1	4	5	7	4	55	
100a	Bronchopneumonia.....	1,758	693	211	74	34	21	35	18	11	22	30	24	66	69	89	128	231	2
100b	Capillary bronchitis.....	72	29	10	4		3	3	1	1			1	1	2	7	11	11	
101a	Lobar pneumonia.....	2,353	189	75	36	15	9	39	25	69	113	149	210	384	280	271	271	214	4
101b	Pneumonia (unspecified).....	284	65	17	10	4	2	6	6	8	9	10	11	17	19	27	31	41	1
102	Pleurisy.....	136	11	7	1	1	1	1	6	6	16	4	6	17	16	15	17	11	
103	Congestion and hemorrhagic infarct of the lung.....	69	16	1						1			1	1	4	4	9	32	
104	Gangrene of the lung.....	4															1	2	
105	Asthma.....	128	1					2		1			1	13	20	21	41	25	
106	Pulmonary emphysema.....	11						2		1					1		2	4	1
107	Other diseases of the respiratory system (tuberculosis excepted).....	51	2	1	1	1			1	2	1	2	5	7	4	8	8	8	
VI.—Diseases of the digestive system																			
108	Diseases of the mouth and annexa.....	34	5	3		2	1						1	1	6	4	7	4	
109a	Adenoid vegetations.....	1						1											
109b	Other diseases of the pharynx, tonsils.....	213	13	5	11	8	9	29	16	16	19	10	16	19	13	9	13	7	
110	Diseases of the esophagus.....	7								1							2	2	
111a	Ulcer of the stomach.....	163								1	6	4	10	23	44	38	19	18	
111b	Ulcer of the duodenum.....	63								1	2	1	5	9	19	8	15	3	
112	Other diseases of the stomach (cancer excepted).....	303	115	14	4	2	1	4	1		1	3	5	23	24	26	35	43	2
113	Diarrhea and enteritis (under 2 years).....	1,347	1,118	229															
114	Diarrhea and enteritis (2 years and over).....	286			80	29	13	17	10										
116	Diseases due to other intestinal parasites.....	3		1		1								1					

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un- known
MICHIGAN—Continued																			
VI.—Diseases of the digestive system—Continued.																			
117	Appendicitis and typhlitis	631	2	1	13	6	11	66	72	62	60	51	51	104	62	44	19	7	---
118a	Hernia	159	7	1	---	---	---	1	---	2	2	4	1	17	19	41	28	36	---
118b	Intestinal obstruction	308	53	8	5	7	4	10	4	7	10	12	15	24	24	42	45	38	---
119	Other diseases of the intestines	60	10	1	---	3	1	2	---	---	1	2	2	3	7	5	9	8	---
120	Acute yellow atrophy of the liver	19	---	---	---	---	---	---	1	---	---	---	---	3	8	2	1	1	---
121	Hydatid tumor of the liver	1	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---
122	Cirrhosis of the liver	309	1	---	---	---	1	---	2	---	2	---	8	21	68	69	88	48	1
123	Biliary calculi	113	---	---	---	---	---	---	---	1	---	2	3	10	25	31	24	13	---
124	Other diseases of the liver	230	3	1	5	1	---	4	1	2	3	3	11	29	35	37	54	41	---
125	Diseases of the pancreas	25	2	---	---	---	---	---	---	1	1	1	2	3	9	4	1	2	---
126	Peritonitis without specified cause	102	9	1	3	5	---	5	6	3	5	4	13	14	13	11	6	4	---
VII.—Nonvenereal diseases of the genito-urinary system and annexa																			
		3,316	31	7	9	6	7	18	13	27	47	60	113	276	358	672	838	927	7
128	Acute nephritis (including unspecified under 10 years)	197	17	3	7	4	4	9	3	6	9	6	11	29	16	24	26	22	1
129	Chronic nephritis (including unspecified 10 years and over)	2,500	2	1	1	1	2	6	9	18	20	34	59	167	266	478	679	752	5
131	Other diseases of the kidneys and annexa	113	6	3	1	1	1	2	1	---	1	2	8	6	18	13	28	21	1
132	Calculi of the urinary passages	13	---	---	---	---	---	---	---	---	---	---	1	3	2	---	5	2	---
133	Diseases of the bladder	71	1	---	---	---	---	1	---	---	---	---	1	1	1	8	20	38	---
134	Diseases of the urethra, etc.	10	---	---	---	---	---	---	---	---	---	---	---	2	2	3	---	3	---
135	Diseases of the prostate	199	---	---	---	---	---	---	---	---	---	---	2	1	5	37	71	83	---
136	Nonvenereal diseases of the male genital organs	4	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
137	Cysts, other benign tumors of the ovary	31	---	---	---	---	---	---	---	1	1	2	3	8	6	4	4	2	---
138	Salpingitis and pelvic abscess (female)	68	---	---	---	---	---	---	---	2	12	10	15	21	6	2	3	2	---
139	Benign tumors of the uterus	72	---	---	---	---	---	---	---	---	1	3	5	28	25	5	3	2	---
140	Nonpuerperal uterine hemorrhage	4	---	---	---	---	---	---	---	---	1	1	1	1	1	---	2	2	---
141	Other diseases of the female genital organs	32	---	---	---	---	---	---	---	---	2	2	5	9	---	---	---	---	---
142	Nonpuerperal diseases of the breast (cancer excepted)	2	1	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---
VIII.—The puerperal state																			
		654	---	---	---	---	---	---	---	52	141	150	148	155	7	---	---	---	1
143	Accidents of pregnancy	80	---	---	---	---	---	---	---	3	16	17	15	28	1	---	---	---	---
144	Puerperal hemorrhage	70	---	---	---	---	---	---	---	4	10	16	21	18	1	---	---	---	---
145	Other accidents of labor	64	---	---	---	---	---	---	---	10	9	18	13	14	---	---	---	---	---
146	Puerperal septicemia	275	---	---	---	---	---	---	---	24	66	68	56	57	4	---	---	---	---
147	Puerperal phlegmasia alba dolens, embolus, etc.	30	---	---	---	---	---	---	---	2	7	7	7	7	---	---	---	---	---
148	Puerperal albuminuria and convulsions	130	---	---	---	---	---	---	---	9	32	21	35	31	1	---	---	---	---
149	Following childbirth (undefined)	4	---	---	---	---	---	---	---	---	1	3	1	---	---	---	---	---	---
150	Puerperal diseases of the breast	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---
IX.—Diseases of the skin and of the cellular tissue																			
		180	45	1	4	1	---	---	---	5	4	1	3	8	8	12	27	60	1
151	Gangrene	83	2	---	1	---	---	---	---	---	4	1	1	2	2	7	17	53	1
152	Furuncle	21	3	---	---	---	---	---	---	---	1	1	---	2	3	1	3	1	---
153	Acute abscess	33	11	---	2	---	---	---	---	1	3	---	1	2	4	4	3	2	---
154	Other diseases of the skin and annexa	43	29	1	1	1	---	---	---	---	---	---	---	2	1	---	4	4	---
X.—Diseases of the bones and of the organs of locomotion																			
		61	2	2	1	1	---	5	4	5	5	---	2	9	9	4	7	5	---
155	Diseases of the bones (tuberculosis excepted)	44	1	2	1	1	---	4	3	5	5	---	1	7	5	2	3	4	---
156	Diseases of the joints (tuberculosis and rheumatism excepted)	12	1	---	---	---	---	1	1	---	---	---	---	2	2	1	4	---	---
157	Amputations	2	---	---	---	---	---	---	---	---	---	---	1	---	1	---	---	1	---
158	Other diseases of the organs of locomotion	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
XI.—Malformations																			
		658	622	16	6	2	1	5	1	1	1	2	---	---	1	---	---	---	---
159a	Congenital hydrocephalus	65	53	7	2	---	---	3	---	---	---	---	---	---	---	---	---	---	---
159b	Congenital malformations of the heart	364	350	6	1	---	1	2	1	1	---	2	---	---	---	---	---	---	---
159c	Other congenital malformations	229	219	3	3	2	---	---	---	---	1	---	---	---	1	---	---	---	---
XII.—Early infancy																			
		2,937	2,937	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
160	Congenital debility, icterus, sclerema	496	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
161a	Premature birth	1,796	1,796	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
161b	Injury at birth	330	330	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
162	Other diseases peculiar to early infancy	262	262	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
163	Lack of care	3	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
XIII.—Old age (senility)																			
		653	---	---	---	---	---	---	---	---	---	---	---	---	---	5	57	591	---
XIV.—External causes																			
		3,986	102	91	68	63	47	217	151	227	301	292	301	579	445	360	349	363	30
Suicide																			
		433	---	---	---	---	---	3	16	34	33	42	83	78	59	58	23	4	---
165	By poisons (gas excepted)	80	---	---	---	---	---	---	10	10	12	5	12	9	9	11	1	1	---
166	By poisonous gas	40	---	---	---	---	---	---	---	4	4	4	8	12	2	5	1	---	---
167	By hanging or strangulation	87	---	---	---	---	---	---	2	2	1	7	17	20	15	14	8	1	---
168	By drowning	28	---	---	---	---	---	---	---	---	---	---	1	8	3	4	7	2	---
169	By firearms	147	---	---	---	---	---	1	---	---	---	---	---	17	23	28	21	17	---
170	By cutting or piercing instruments	34	---	---	---	---	---	2	---	---	---	---	---	2	1	5	6	3	---
171	By jumping from high places	10	---	---	---	---	---	---	---	---	---	---	---	3	3	---	---	---	---
172	By other means	7	---	---	---	---	---	---	---	---	---	---	---	1	1	2	1	---	---
174	Homicide	250	---	---	---	---	---	4	3	12	44	41	59	23	12	3	2	2	---
197	By firearms	174	---	---	---	---	---	2	---	10	32	29	30	43	18	6	2	2	---
198	By cutting or piercing instruments	44	---	---	---	---	---	---	---	1	10	9	7	9	3	3	1	---	---
199	By other means	32	1	---	---	---	---	2	3	1	2	6	4	7	2	4	---	---	---

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	MICHIGAN—Continued													75 years and over	Age un- known		
			Under 1 year	1 year	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
XIV.—External causes—Continued.																			
	Accidental or undefined.....	3,303	101	91	68	63	47	213	145	199	223	215	213	437	344	289	288	338	24
175	Poisoning by food.....	38	9	3	3	2	2	2	2	2	2	2	1	5	1	1	3	3	
176	Poisoning by venomous animals.....	3																	
177	Other acute poisonings (gas excepted).....	71	6	11	9	3	2	1	1	1	4	2	4	19	4	2	1		2
178	Conflagration.....	64	3	3	3	1	3	1	1	2	4	2	5	8	7	7	7	4	5
179	Burns (conflagration excepted).....	238	8	29	26	25	14	23	8	9	8	15	14	17	9	7	17	9	
180	Mechanical suffocation.....	71	42	2				4	1	1	2	2	3	5	7	1	1		
181	Absorption of irrespirable, irritating, or poisonous gas.....	67	1	1				2	2		5	7	10	8	10	5	11	6	6
182	Drowning.....	282	1	10	9	4	3	23	35	46	40	28	19	31	17	6	6	2	2
183	Traumatism by firearms (except in war).....	99		1	1			7	16	19	8	10	10	12	6	6	3		
184	Traumatism by cutting or piercing instruments.....	25						4	1	2	1	3			2	4	6		
185	Traumatism by fall.....	483	1	8	3	5	3	8	4	8	13	11	10	46	52	46	72	192	1
186a	Traumatism in mines.....	38								1	3	3	5	17	7	2			
186b	Traumatism in quarries.....	1															1		
187	Traumatism by machines.....	88			1			5	1	10	8	7	11	16	13	15			1
188a	Railroad accidents.....	310	1		1		1	8	9	20	34	30	37	59	46	35	21	4	4
188b	Street-car accidents.....	116			2			3	5	4	11	7	17	20	18	13	10	5	1
188c	Automobile accidents.....	738	3	6	4	16	13	94	36	51	53	55	40	104	84	74	64	36	5
188d	Airplane and balloon accidents.....	2																	
188e	Injuries by other vehicles.....	67	1	1	1	2	1	10	5	2	2	3	2	5	9	9	8	6	
188f	Landslide, other crushing.....	35	1		1		1		1	1	3	4	2	8	7	5	1	1	
189	Injuries by animals (not poisoning).....	29		1			2			1		1	1	4	3	6	7	1	
192	Starvation (deprivation of food or water).....	2															1	1	
193	Excessive cold.....	12						1	1				1		2	1	4	1	1
194	Excessive heat.....	25	5	2									3	3	2	2	5	5	
195	Lightning.....	22						1	6	2	3		5	1	2	2			
196	Other accidental electric shocks.....	42						1	1	6	5	4	7	6	6	4	1	1	
201	Fracture (cause not specified).....	125					1	4	4	2	3	8	6	11	7	15	19	45	2
202	Other external violence.....	210	18	13	4	4	1	11	4	11	9	15	13	28	23	20	18	16	2
	XV.—Ill-defined diseases.....	297	93	19	2	2	2	4	4	5	3	6	5	19	21	32	41	38	1
204	Sudden death.....	18	3						1			1		1	1	2	5	4	
205a	Ill-defined.....	115	14	15	2	1			1	3	2	1	1	9	9	18	25	14	
205b	Not specified or unknown.....	164	76	4		1	2	4	2	2	1	4	4	9	11	12	11	20	1

MINNESOTA

All causes.....		25,321	3,472	533	265	189	159	617	433	623	730	837	899	2,062	2,328	3,394	3,976	4,793	11
I.—Epidemic, endemic, and infectious diseases.....		3,913	353	255	121	94	73	286	125	220	312	310	281	437	330	232	205	227	2
1	Typhoid and paratyphoid fever.....	60		1				4	6	10	7	4	6	13	6	3			
5	Malaria.....	1										1							
6	Smallpox.....	2												1	1				
7	Measles.....	274	38	94	28	19	8	56	11	10	5	1		3	1				
8	Scarlet fever.....	233	6	28	27	30	19	72	14	15	9	7	1	3	2				
9	Whooping cough.....	153	103	25	15	4	4	1	1										
10	Diphtheria.....	208	7	19	15	15	20	76	23	10	6	10	1	3	3				
11a	Influenza (with pulmonary complications).....	473	66	20	10	6	4	14	6	11	12	12	13	39	30	45	63	122	
11b	Influenza (other and unspecified).....	232	30	12	6	3	2	14	8	5	4	10	4	13	16	12	21	72	
15	Cholera nostras.....	1		1															
16	Dysentery.....	13		6				2						1	1		3		
19	Spirochetal hemorrhagic jaundice.....	1											1						
21	Erysipelas.....	53	20				1	1	2	1	2	1	1	3	3	6	9	10	
22	Acute anterior poliomyelitis.....	15		4		1	1	4	2	1		1	1	1					
23	Lethargic encephalitis.....	119	1	2		1	1	3	2	9	12	10	12	22	22	13	7	2	
24	Meningococcus meningitis.....	18	5	3		1		1	2	2			2	2					
25	Other epidemic and endemic diseases.....	6	1	2		1		2											
29	Tetanus.....	37	3	3			1	5	3	2	3	4	3	3	3	1	2	1	
30	Mycoses.....	5	1							1	2								
	Tuberculosis (all forms).....	1,840	43	29	18	14	12	30	42	142	241	245	224	349	213	134	85	17	2
31	Of the respiratory system.....	1,533	16	9	6	5	2	8	24	120	204	229	201	314	189	111	77	16	2
32	Of the meninges, central nervous system.....	114	18	14	9	6	10	13	6	10	8	5	2	5	4	4			
33	Of the intestines, peritoneum.....	50	2	1				1	3	2	8	5	3	11	5	7	2		
34	Of the vertebral column.....	29				1		1	4	2	4	2	3	8	1	1	2		
35	Of the joints.....	13		1				2	1	1			1	1	1	4	1		
36	Of other organs.....	38	1	1				2	3	2	2	2	7	5	9	3	3		
37a	Disseminated (acute).....	43	6	3	3	2		5	1	3	13	1	5	3	1	2			
37b	Disseminated (chronic or unspecified).....	15						1	1	1	2	1	2	2	3	2		1	
38	Syphilis.....	129	22	3				1	1	1	6	4	10	24	27	16	13	1	
40	Gonococcus infection.....	6								2	2		1	2	1	1	2		
41	Purulent infection, septicemia.....	34	7	3	1		1		4	1	3	1	2	4	2	1	2	2	
II.—General diseases not included in Class I.....		3,722	89	13	10	8	7	32	38	56	50	69	77	314	557	943	913	545	1
	Cancer and other malignant tumors.....	2,506	1	3	4	2	4	6	7	8	12	20	39	188	390	687	708	426	1
43	Of the buccal cavity.....	103		1		1						1	2	4	14	17	29	34	
44	Of the stomach, liver.....	1,093	1				1	2	1			3	8	42	148	308	379	199	1
45	Of the peritoneum, intestines, rectum.....	315		1						1	2	3	4	25	40	104	84	51	
46	Of the female genital organs.....	237			1					2	2	1	1	41	53	79	38	19	
47	Of the breast.....	161										4	3	25	45	33	37	14	
48	Of the skin.....	51			1						1			2	5	7	12	23	
49	Of other or unspecified organs.....	546		1	2	1	3	4	6	5	7	8	21	49	85	139	129	56	
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	31	2		1					2	2	1	1	5	3	9	3	2	
51	Acute rheumatic fever.....	47				2	9		5	2	3	1	1	3	2	2	1	8	
52	Chronic rheumatism, osteoarthritis, gout.....	30							1	1				2	6	10	10		

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
MINNESOTA—Continued																			
II.—General diseases not included in Class I—Continued.																			
53	Scurvy.....	1	1																
54	Pellagra.....	3										1		1	1				
56	Rickets.....	5	3	1	1														
57	Diabetes mellitus.....	439	3	3	1	2		6	11	20	15	17	12	32	55	98	96	68	
58	Anemia, chlorosis.....	266	3		1			1	4	2	2	4	6	22	51	77	70	23	
59	Diseases of the pituitary gland.....	5						1	1	1	1	1		1					
60a	Exophthalmic goiter.....	85						8	6	7	3	16		19	20	5	1		
60b	Other diseases of the thyroid gland.....	22	2	1				1	1	1		3	1	4	2	5	1		
61	Diseases of the parathyroid glands.....	3		2															
62	Diseases of the thymus gland.....	29	28									1							
63	Diseases of the adrenals (Addison's disease).....	16								1	1	2	1	3	1	4	2	1	
64	Diseases of the spleen.....	4				1									1	1	1		
65a	Leukemia.....	60	1	1	1	3	1	6	5	2	4	4	2	7	6	8	9		
65b	Hodgkin's disease.....	29						1	3	1	1	4	1	4	3	6	3	2	
66	Alcoholism (acute or chronic).....	80									3	4	8	26	20	15	3	1	
67a	Chronic lead poisoning.....	4												1	1	1			
69	Other general diseases.....	57	45	2	1			1					1			3	1	3	
III.—Diseases of the nervous system and of the organs of special sense.....																			
		2,586	92	27	9	6	10	30	38	28	32	29	55	161	243	460	669	697	
70	Encephalitis.....	33	4	4	1		1	5	2	3	4	1	1	3	1	1		2	
71a	Simple meningitis.....	41	11	8	1			1	4	2	1	1		4	1	4	3		
71b	Nonepidemic cerebrospinal meningitis.....	20	9		1	1	1	4	1	2	1								
72	Tabes dorsalis (locomotor ataxia).....	34											2	4	10	13	5		
73	Other diseases of the spinal cord.....	68		1				2	3	1	2	1	3	5	14	10	16	10	
74a	Cerebral hemorrhage.....	1,711	5	3				1	1	4	5	7	53	144	342	544	602		
74b	Cerebral embolism and thrombosis.....	62	1	3						4	1	2	1	2	1	15	23	15	
75	Paralysis without specified cause.....	67			1	1				1						10	19	34	
76	General paralysis of the insane.....	139										1	13	43	35	29	8	10	
77	Other forms of mental alienation.....	29									3	1	3	7	5	5	4	1	
78	Epilepsy.....	55	2		1		1	6	2	3	6	7	2	8	2	5	6	5	
79	Convulsions (nonpuerperal; 5 years and over).....	1						1											
80	Infantile convulsions (under 5 years).....	58	47	6	3	1	1												
81	Chorea.....	1												1					
82	Neuralgia and neuritis.....	9														3	5	1	
83	Softening of the brain.....	16														4	5	7	
84	Other diseases of the nervous system.....	144	4		1	1	2	1	6	9	9	6	15	20	22	15	24	9	
85	Diseases of the eye and annexe.....	2		1		1											4	1	
86a	Diseases of the ear.....	60	9	2	1	1	1	6	12	3		1	6	5	5	3	4	1	
86b	Diseases of the mastoid process.....	36		2		1	1	4	7	3	3	1	2	5	3	1	3		
IV.—Diseases of the circulatory system.....																			
		3,978	11	5		4	4	17	45	32	36	54	72	192	330	697	987	1,487	5
87	Pericarditis.....	11		1									1	1	1	5	1	1	
88	Endocarditis and myocarditis (acute).....	115	2	3		1		4	8	7	6	9	12	25	13	7	11	7	
89	Angina pectoris.....	152											3	11	7	39	53	39	
90	Other diseases of the heart.....	3,152	6	1		2	3	13	36	25	29	41	51	144	275	580	815	1,127	4
91a	Aneurysm.....	34											2	1	9	11	8	2	
91b,c	Other diseases of the arteries.....	440												3	7	40	88	301	1
92	Embolism and thrombosis (not cerebral).....	40	1		1						2	1	4	12	8	5	6		
93	Diseases of the veins.....	24				1		1			2	1	3	5	5	5	1		
94	Diseases of the lymphatic system.....	4	1													1	2		
95	Hemorrhage without specified cause.....	5	1										1			1	1	1	
96	Other diseases of the circulatory system.....	1													1				
V.—Diseases of the respiratory system.....																			
		2,240	424	94	44	21	17	42	31	46	48	44	54	150	151	231	283	560	
97a	Diseases of the nasal fossae.....	7	6								1								
97b	Diseases of the nasal fossae annexe.....	11						1	1	2	1	1	2	2		1			
98	Diseases of the larynx.....	26	5	6	4	1	2	3					2		1	1		1	
99a	Acute bronchitis.....	48	13	2		2	1	2						1		4	1	22	
99b	Chronic bronchitis.....	90	2										1	1	5	9	22	49	
99c,d	Bronchitis (unspecified).....	38	7		2			1				1		1		4	4	22	
100a	Bronchopneumonia.....	803	285	52	21	7	9	15	9	6	5	8	6	29	27	43	68	213	
100b	Capillary bronchitis.....	14	6			1											1	6	
101a	Lobar pneumonia.....	949	60	27	11	9	4	16	14	34	35	26	41	101	99	149	157	166	
101b	Pneumonia (unspecified).....	79	33	5	3	1		2	2	2		2	2	2	3	3	7	15	
102	Pleurisy.....	63	2		2			2	3		3	3	3	8	12	10	9	6	
103	Congestion and hemorrhagic infarct of the lung.....	43	5		1									1			2	34	
104	Gangrene of the lung.....	4										1				1	1	1	
105	Asthma.....	40		1										4	2	6	9	18	
106	Pulmonary emphysema.....	6										1				1	1	3	
107	Other diseases of the respiratory system (tuberculosis excepted).....	19		1		1		1	2	2	1			1	2	3	1	4	
VI.—Diseases of the digestive system.....																			
		2,041	374	80	34	21	24	85	68	69	58	64	87	198	244	260	192	182	1
108	Diseases of the mouth and annexe.....	11	3								1			2	1	2	2		
109b	Other diseases of the pharynx, tonsils.....	97	6	8	3	2	6	16	8	7	7	8	4	4	4	9		5	
110	Diseases of the esophagus.....	3											1	1	1				
111a	Ulcer of the stomach.....	109				1				2	2	2	6	11	27	27	20	11	
111b	Ulcer of the duodenum.....	64						1			1	3	6	19	16	7	8	3	
112	Other diseases of the stomach (cancer excepted).....	66	18									1	1	4	3	5	11	23	
113	Diarrhea and enteritis (under 2 years).....	363	301	62															
114	Diarrhea and enteritis (2 years and over).....	127			21	9	8	14	5	3	3	3	7	10	9	2	9	24	
116	Diseases due to other intestinal parasites.....	1												1					
117	Appendicitis and typhlitis.....	432	4	2	8	6	6	43	48	48	37	35	33	53	49	37	16	7	
118a	Hernia.....	124	3	1				1				1	2	17	19	30	26	24	
118b	Intestinal obstruction.....	144	25	5	2	3	1	3	3	1	2	4	5	18	19	12	18	23	

CAUSES OF DEATH, BY AGE

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MINNESOTA—Continued																			
VI.—Diseases of the digestive system—Continued.																			
119	Other diseases of the intestines.....	31	5			1	2							3	4	4	7	5	
120	Acute yellow atrophy of the liver.....	9	1										1	3	1	1	1	1	
121	Hydatid tumor of the liver.....	1																	
122	Cirrhosis of the liver.....	141		1				1	2	1	1	1	2	11	23	39	31	27	1
123	Biliary calculi.....	172											2	7	19	39	66	26	13
124	Other diseases of the liver.....	99	1					1	1	2	2	2	7	18	21	16	14	14	
125	Diseases of the pancreas.....	10								1				3	1	1	2	2	
126	Peritonitis without specified cause.....	37	7	1				5	1	4	2	1	2	3	7		2	2	
VII.—Nonvenereal diseases of the genito-urinary system and annexa.....																			
		1,969	25	4	3	1	2	12	12	24	21	47	51	150	183	324	493	617	
128	Acute nephritis (including unspecified under 10 years).....	67	8	1	2			5	2	6	3	3	1	13	8	4	5	6	
129	Chronic nephritis (including unspecified 10 years and over).....	1,452						1	7	10	11	13	22	32	87	126	265	391	487
131	Other diseases of the kidneys and annexa.....	88	13	3	1	1	1			4	2	2	3	9	12	13	10	14	
132	Calculi of the urinary passages.....	24												2	4	4	3	7	4
133	Diseases of the bladder.....	22	1								1						1	5	14
134	Diseases of the urethra, etc.....	4													1	1	1	1	1
135	Diseases of the prostate.....	185												1	3	25	66	90	
136	Nonvenereal diseases of the male genital organs.....	1	1																
137	Cysts, other benign tumors of the ovary.....	16											3	1	5	1	3	2	1
138	Salpingitis and pelvic abscess (female).....	32								3	2	7	7	9	2	2	2		
139	Benign tumors of the uterus.....	54											3	4	21	19	1	6	
140	Nonpuerperal uterine hemorrhage.....	2																	
141	Other diseases of the female genital organs.....	20											6	1	1	7	1	5	
142	Nonpuerperal diseases of the breast (cancer excepted).....	2	2																
VIII.—The puerperal state.....																			
		339								22	59	75	80	99	4				
143	Accidents of pregnancy.....	26								2	3	6	5	10					
144	Puerperal hemorrhage.....	37								1	3	4	9	19	1				
145	Other accidents of labor.....	24									3	2	8	10	1				
146	Puerperal septicemia.....	155								13	26	34	44	38					
147	Puerperal phlegmasia alba dolens, embolus, etc.....	27									8	6	5	8					
148	Puerperal albuminuria and convulsions.....	68								6	15	22	9	14	2				
149	Following childbirth (undefined).....	2									1	1							
IX.—Diseases of the skin and of the cellular tissue.....																			
		60	11	1					1	1	3		2	5	4	4	7	21	
151	Gangrene.....	23												1	1	4	4	18	
152	Furuncle.....	8	2							1				1	2		2		
153	Acute abscess.....	7	2					1			2		1	1					
154	Other diseases of the skin and annexa.....	17	7	1							1		1	2	1		1	3	
X.—Diseases of the bones and of the organs of locomotion.....																			
		39	4	2	2	1		6	8	3		1	3	2	1	4	1	1	
155	Diseases of the bones (tuberculosis excepted).....	26			2	1		4	7	2		1	3	1		4		1	
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	8	2	1				1	1	1				1			1		
158	Other diseases of the organs of locomotion.....	5	2	1				1											
XI.—Malformations.....																			
		383	349	13	7	1		8	2	1	1				1				
159a	Congenital hydrocephalus.....	46	33	3	3			4		1	1				1				
159b	Congenital malformations of the heart.....	196	182	6	4			2	2										
159c	Other congenital malformations.....	141	134	4		1		2											
XII.—Early infancy.....																			
		1,597	1,597																
160	Congenital debility, icterus, sclerema.....	166	166																
161a	Premature birth.....	1,035	1,035																
161b	Injury at birth.....	239	239																
162	Other diseases peculiar to early infancy.....	155	155																
163	Lack of care.....	2	2																
XIII.—Old age (senility).....																			
		251														2	23	226	
XIV.—External causes.....																			
		2,036	64	30	34	30	21	98	64	119	110	142	137	301	276	217	185	207	1
Suicide.....																			
		264								7	10	21	16	66	66	39	27	12	
165	By poisons (gas excepted).....	39								1	6	6	2	9	6	4	4	1	
166	By poisonous gas.....	24									1	4	1	4	8	4	1	1	
167	By hanging or strangulation.....	75										5	6	24	14	12	7	7	
168	By drowning.....	22												7	8	6	1	7	
169	By firearms.....	74								5	3	6	7	13	21	10	7	2	
170	By cutting or piercing instruments.....	21												5	7	2	6	1	
171	By jumping from high places.....	6								1				3	1	1			
172	By crushing.....	2																	
173	By other means.....	1													1				
174	Homicide.....	70	4		1			1	1			5	7	12	17	12	8	2	
197	By firearms.....	41										2	5	7	11	10	5	1	
198	By cutting or piercing instruments.....	5						1	1			1	1	1	1		1		
199	By other means.....	24	4		1							3	1	5	2	3			
Accidental or undefined.....																			
		1,702	60	30	33	30	21	97	63	112	95	114	109	218	198	170	156	195	1
175	Poisoning by food.....	11	1									1	1	2	1		2	2	
176	Poisoning by venomous animals.....	1			1														
177	Other acute poisonings (gas excepted).....	41	3	5	4	1	1	1		2	2	2	4	5	4	3	2	2	

MORTALITY STATISTICS

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MINNESOTA—Continued																			
XIV.—External causes—Continued.																			
Accidental or undefined—Continued.																			
178	Conflagration	44	2	1	3	1	10	2	2	3	3	2	3	5	2	2	3		
179	Burns (conflagration excepted)	114	4	9	15	10	5	12	4	5	1	8	1	15	6	4	5	10	
180	Mechanical suffocation	29	20						1	1			2	1	1	1	2		
181	Absorption of irrespirable, irritating, or poisonous gas	53	2		3						3	3	3	11	8	10	5	5	
182	Drowning	177	2	7	8	1	4	16	13	22	17	12	12	27	18	8	9	1	
183	Traumatism by firearms (except in war)	56	1			1	1	13	10	4	7	4	5	7	2	1			
184	Traumatism by cutting or piercing instruments	20						2	2	1	2	1	1	3	3	4	1	1	
185	Traumatism by fall	305	2	3		2	1	6	5	7	5	8	18	22	21	29	48	127	1
186a	Traumatism in mines	23								2	1	5	3	8	4				
186b	Traumatism in quarries	1												1					
187	Traumatism by machines	64			1			2	3	4	7	4	5	14	12	8	4		
188a	Railroad accidents	158	2					2	4	10	10	15	15	24	30	25	18	2	
188b	Street-car accidents	12					1					1	1	2	3				
188c	Automobile accidents	328	4	1	1	3	5	26	7	26	24	26	26	43	44	44	27	31	
188d	Airplane and balloon accidents	2												1					
188e,f	Injuries by other vehicles	59	1				2	6	4	1	4	3	2	6	7	6	12	5	
188g	Landslide, other crushing	9								1	1	3	2	2		3	3		
189	Injuries by animals (not poisoning)	30		1	1			1	2	2	1	1	1	1	7	3	7	2	
193	Excessive cold	17										1	2	1	1	1	1	4	
194	Excessive heat	6												1	1	1	1	4	
195	Lightning	6												1	1	1	1	4	
196	Other accidental electric shocks	25						1		5	2	3	3	6	1	3	1		
201	Fracture (cause not specified)	5			1									1	1	2	1	1	
202	Other external violence	106	16	4	1	3		9	2	10	6	6	4	15	9	8	9	4	
	XV.—Ill-defined diseases	167	79	9	1	2	1	1	1	2				3	4	20	18	23	1
204	Sudden death	20	11	1											1	2	2	3	
205a	Ill-defined	51	7	2		1	1							1	1	11	12	14	
205b	Not specified or unknown	96	61	6	1	1		1	1	2				3	2	7	4	6	1

MISSISSIPPI

All causes		White	Colored	7,760	1,110	334	194	92	60	179	152	203	241	224	233	604	664	738	1,275	1,301	66
		12,638	1,812	477	239	178	117	353	309	722	857	696	558	1,240	1,321	1,062	1,106	1,224	1,496	95	
I.—Epidemic, endemic, and infectious diseases		1,606	199	107	86	44	27	77	47	54	79	75	70	165	139	107	150	173	16		
		3,506	402	194	96	81	54	174	132	345	386	330	207	364	292	174	124	122	29		
1	Typhoid and paratyphoid fever	78	1	1	2			4	6	11	12	9	3	10	8	3	5	1	2		
		169	1	2	2	1	2	18	19	43	30	14	8	11	7	4	5	1	1		
5	Malaria	177	19	6	9	5	2	22	16	12	5	9	9	17	16	11	6	8	5		
		371	23	29	16	16	16	50	25	27	20	9	10	29	31	19	22	5			
6	Smallpox	1																			
		1																			
7	Measles	84	16	14	9	4	3	11	4	2	2	1	1	6	4	1	5	1	1		
		145	29	23	18	8	5	15	13	22	6	1	1	3	1						
8	Scarlet fever	10	1	2	3			2	1												
		3	1					2													
9	Whooping cough	79	39	17	11	3	2	4	2	1											
		182	100	46	11	7	7	9													
10	Diphtheria	103	10	19	25	19	14	13			1			1							
		72	10	7	11	12	6	20	3	1				1							
11a	Influenza (with pulmonary complications)	294	41	22	9	5	1	5	7	7	9	12	6	38	29	21	36	45	1		
		368	60	30	9	13	3	12	14	23	17	20	13	31	39	35	20	22	7		
11b	Influenza (other and unspecified)	229	35	6	7	3		8	5	2	6	2	5	4	20	18	37	71			
		370	71	18	11	11	5	12	11	21	15	18	12	23	33	24	34	48	3		
15	Cholera nostras	1																			
		1																			
16	Dysentery	77	8	14	8	1	2	1				1	1	6	5	3	8	20	2		
		82	15	20	4	3		1		2	1		3	5	6	8	11				
19	Spirochetal hemorrhagic jaundice	1																			
		1																			
21	Erysipelas	23	7					1	1			1	1	1	1	2	4	4			
		3	1	1																	
22	Acute anterior poliomyelitis	6	1	3	1			1													
		8	2	1	1	1	3														
23	Lethargic encephalitis	7								1	1			1	1						
		1																			
24	Meningococcus meningitis	8	1				1	1			2	1		1	1						
		2																			
25	Other epidemic and endemic diseases	1																			
		5		1						1				1	1						
28	Rabies	2																			
		11	3	1			1	1	1	1	1		1	1	1						
29	Tetanus	39	19			1		1	4	2	3	3		3	1	1	1	1			
		1																			
30	Mycoses	4																			
		4																			
	Tuberculosis (all forms)	387	4	1	1	4		1	2	15	38	39	40	71	55	43	47	22	4		
		1,407	14	10	10	7	7	25	43	184	270	241	141	210	134	60	24	13	11		
31	Of the respiratory system	358	3	1	3				1	15	36	39	38	66	51	41	43	17	3		
		1,302	10	6	7	3	4	16	36	170	254	230	137	201	123	59	22	13	11		
32	Of the meninges, central nervous system	8							1		1		1	2							
		20	2	2	2	3		5	1		1	1	1	2							
33	Of the intestines, peritoneum	11												1	1	1	2	4	1		
		34	2					3	2	5	5	3	3	5	4	1	2				
34	Of the vertebral column	3												1	1		1				
		14							1	2	6	1	1	1	2						
35	Of the joints	5						1	1			1		1	2						

CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
MISSISSIPPI—Continued																			
I.—Epidemic, endemic, and infectious diseases—Continued.																			
Tuberculosis—Continued.																			
36	Of other organs.....	4					2	3	2	3	1	1		1	1			1	
37a	Disseminated (acute).....	2												1	1				
37b	Disseminated (chronic or unspecified).....	15		2	1					3	3	4				1			
38	Syphilis.....	13	3	7	2		1	3	1	14	20	15	8	32	33	21	11	3	1
40	Gonococcus infection.....	4										1	1	2					
41	Purulent infection, septicemia.....	33								4	4	6	8	8	1	1		1	
		9					1	1	1	2			1	2	3	2	1	1	
		21	1	1	1								1	2	6	5	2	1	
	II.—General diseases not included in Class I. (White..... Colored.....)	724	13	14	7	6	2	4	10	9	8	16	18	80	123	121	184	102	7
		838	6	5	5	4	2	10	12	30	49	48	58	154	157	115	99	77	7
Cancer and other malignant tumors.....																			
43	Of the buccal cavity.....	446		1	3		1	1	2	2	1	8	10	51	81	70	135	76	4
		390		1		1		1	3	2	5	10	19	65	99	75	60	46	3
		19											1	3	2	4	4	5	
44	Of the stomach, liver.....	5												3	2		2		
45	Of the peritoneum, intestines, rectum.....	161		1	1				1	1	1	3	2	14	29	23	52	25	1
46	Of the female genital organs.....	97		1				1		1	1	4	4	13	20	25	19	12	
47	Of the breast.....	45										1	1	4	6	6	21	6	
48	Of the skin.....	31			1				2	1	1	2	2	3	8	8	4	2	
49	Of other or unspecified organs.....	77							1			2	2	16	21	20	9	4	2
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	150								1	1	6	11	37	42	23	12	15	2
51	Acute rheumatic fever.....	38											2	10	10	3	10	3	
52	Chronic rheumatism; osteoarthritis, gout.....	44								1		1	1	4	14	8	7	8	
53	Scurvy.....	34											1	4	10	3	10	3	
54	Pellagra.....	6		1	2		1	1	1	1	1	2	2	2	13	12	24	18	1
55	Rickets.....	82											1	1	1	2	1	1	
56	Diabetes mellitus.....	57							1	1	2	2	1	7	11	9	15	9	1
57	Anemia, chlorosis.....	8										2	2	1	1	1	1	2	
58	Exophthalmic goiter.....	7							1			2	2	1	1	2	1	2	
59	Other diseases of the thyroid gland.....	17		1						1	1	2	3	4	6	4	2	5	
60a	Leukemia.....	2										1	1	1	1	1	1	1	
60b	Hodgkin's disease.....	1																	
61	Alcoholism (acute or chronic).....	88		2	1	1	1	6	5	22	4	3	5	14	14	15	17	7	
62	Other chronic mineral poisoning.....	321		2	1	1	1	6	5	22	36	28	31	67	39	29	26	23	4
63	Chronic poisoning by organic substances.....	1						1											
64	Other general diseases.....	1																	
65	Encephalitis.....	38	12	8	3	4	1		1							1	3	3	2
66	Simple meningitis.....	14	3	2	3	1		1		1	1			1		3	1		
67	Nonepidemic cerebrospinal meningitis.....	667	27	8	4	3		11	4	6	10	8	6	37	67	107	203	163	3
68	Tabes dorsalis (locomotor ataxia).....	728	33	8	5	1	2	17	17	16	15	8	17	75	106	127	141	134	6
69	Other diseases of the spinal cord.....	13	2					1	2	2	2			1	1	2			
70	Cerebral hemorrhage.....	15	1	2					1	2				7	1				
71a	Cerebral embolism and thrombosis.....	16	4	3	2			3	4	1	3			1	2	1			
71b	Paralysis without specified cause.....	17	2	2	1			4	1	3				1	1				
72	General paralysis of the insane.....	4	2	1										2	1				
73	Other forms of mental alienation.....	7	3		1			2		1				1		1	4	3	
74a	Epilepsy.....	9												1	1	1	1	1	
74b	Convulsions (nonpuerperal; 5 years and over).....	5												1	1	6	6	3	
75	Infantile convulsions (under 5 years).....	19						1	1	1	2	2	1	1	2	4	3	4	
76	Chorea.....	16												1	1	2	4	4	
77		408	3		1			1	3	5	4	2	2	22	42	73	148	111	3
78		380							3	3	5	4	5	4	33	65	88	90	2
79		11						1				3	3	1	1	2	1		
80		6											1	3	3	2	30	32	
81		85	1	1	1					1				2	8	9	30	32	
82		134	1							1				7	14	23	39	46	2
83		17												2	4	5	1	3	
84		43								1	1	1	5	14	13	5	2	3	1
85		7												1	1	1	4	1	
86		8												1	1	1	1	1	
87		20	1		2			1	1	1	2	1	1	2	4	3	2	2	
88		26							4	1	5	1	1	6	4	1		1	
89		2																	
90		10							4	2	2			1					1
91		12	12	3	2	1	1												
92		32	25																
93		1															1		

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No	CAUSE OF DEATH	All deaths	MISSISSIPPI—Continued													Age un- known		
			Under 1 year	1 year	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—Continued.																		
82	Neuralgia and neuritis	5														2	2	1
		3															1	
		8							1	1							1	7
83	Softening of the brain	5															1	2
		16	2							1	1					3	5	1
84	Other diseases of the nervous system	9														1	1	2
85	Diseases of the eye and annexa	1		1	1					2						2	1	2
86a	Diseases of the ear	9		2	1					1						1	1	1
		8	1	1						2						1	1	1
86b	Diseases of the mastoid process	5								2						1	1	1
		3								2						1	1	1
IV.—Diseases of the circulatory system		875	3	1	3		2	3	9	5	12	10	16	39	76	143	261	286
		1,213	5		3	2	2	7	9	25	32	30	34	144	242	209	219	244
87	Pericarditis	11							1	1	1			1	1	2	4	1
		11							1	1	1			1	1	2	4	1
88	Endocarditis and myocarditis (acute)	27			1		1		2	2		2	1	7	1	1	5	4
		27			1		1		2	2		2	1	10	1	1	5	4
89	Angina pectoris	68												3	9	11	23	18
		23												3	7	11	23	18
90	Other diseases of the heart	657	3		1		1	2	6	4	8	1	3	25	60	111	197	212
		1,028	2		3	2	2	4	8	22	23	24	118	219	193	190	189	5
91a	Aneurysm	9												1	1	3	3	1
		14											2	6	1	4	1	5
91b,c	Other diseases of the arteries	85												1	2	12	27	43
		83											1	2	7	8	19	46
92	Embolism and thrombosis (not cerebral)	7			1									1	2	1	1	2
		4												1	2	1	1	2
93	Diseases of the veins	3												1	1	1	1	1
		2												1	1	1	1	1
94	Diseases of the lymphatic system	2		1														
		3																
95	Hemorrhage without specified cause	12		3						1	4				1		2	2
		6												1		2	1	1
96	Other diseases of the circulatory system	6												1	2	1	2	3
		6												1	2	1	2	2
V.—Diseases of the respiratory system		628	108	42	14	8	5	14	10	17	16	16	27	53	49	52	74	121
		939	187	56	31	23	12	26	26	60	75	35	34	91	77	64	65	68
97a	Diseases of the nasal fossae	2	2															
		8	7															
97b	Diseases of the nasal fossae annexa	6							1							1	1	
		1																
98	Diseases of the larynx	1				1									1			
		2				1												
99a	Acute bronchitis	7		1					1		1							4
		8	4	1					1	1	1							4
99b	Chronic bronchitis	11												1		2	2	6
		11	1	4										1	2	2	2	2
99c,d	Bronchitis (unspecified)	10	3											1	1	1	2	5
		18	7											1	3	3	2	2
100a	Bronchopneumonia	185	53	15	9	2		5	4	3	3	6	10	7	12	16	37	37
		210	74	17	14	9		7	4	6	10	1	3	16	15	8	10	12
100b	Capillary bronchitis	9	5					1						1	1	1	1	1
		6	3											1	1	1	1	1
101a	Lobar pneumonia	276	27	13	3	3	4	4	4	11	9	6	17	34	33	25	39	44
		459	35	20	14	8	5	12	11	46	50	20	25	53	42	39	43	31
101b	Pneumonia (unspecified)	81	15	11	2	1		2	2	3	4			7	5	5	7	14
		169	54	13	3	4	4	4	8	3	7	7	6	9	13	7	9	16
102	Pleurisy	14	1	2						1	1			1	1	2	3	3
		12								1	1			1	1	2	3	3
103	Congestion and hemorrhagic infarct of the lung	10	2			1				1	3				1		1	5
		4																
105	Asthma	11						1						1	1	2	4	1
		15	2			1			1					3	3	1	1	2
106	Pulmonary emphysema	1																1
		2																1
107	Other diseases of the respiratory system (tuberculosis excepted)	4								1								1
		14								2	2			2	2	1	1	1
VI.—Diseases of the digestive system		785	136	135	57	11	5	21	33	30	22	17	20	56	53	40	79	65
		850	185	114	35	19	7	29	22	39	39	38	24	69	81	46	48	52
108	Diseases of the mouth and annexa	8							1	2				1	1		1	2
		3																
109b	Other diseases of the pharynx, tonsils	20	3		1	1	3	3	1	1	1			2	2		1	1
		25	5	1		1	3	4	2	4	2			2	2		1	1
111a	Ulcer of the stomach	18												3	1	4	1	3
		12												1	1	4	4	2
111b	Ulcer of the duodenum	10												1	1	4	1	2
		3												1	1	1	1	1
112	Other diseases of the stomach (cancer excepted)	70	11	2	7	2			1					3	6	3	15	12
		89	9	8	2	2			4	2	3	1	14	17	9	3	10	6
113	Diarrhea and enteritis (under 2 years)	241	111	130														
		262	159	103														
114	Diarrhea and enteritis (2 years and over)	90			43	6		4	1	3				2	2		9	15
		98			26	14		2	7	3				5	10		9	8
116	Diseases due to other intestinal parasites	6			3				3									
		128	1		1	1	1	8		24	20	15	7	5	14	13	8	6
117	Appendicitis and typhlitis	121		1		1	1	6		14	19	15	14	9	20	10	6	3
		9												2	2	3	1	1
118a	Hernia	21												2	1	5	5	2
		53	6	1	5				1	4	1	1	2	6	6	2	10	7
118b	Intestinal obstruction	75	8		2	1	2	3	2	7	8	11	4	8	9	3	1	6

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Age group														Age un-known			
			Under 1 year	1 year	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	
MISSISSIPPI—Continued																				
	XII.—Early infancy.....	{White..... Colored.....	397 279	397 279																
160	Congenital debility, icterus, sclerema.....	{W..... C.....	58 46	58 46																
161a	Premature birth.....	{W..... C.....	275 196	275 196																
161b	Injury at birth.....	{W..... C.....	37 14	37 14																
162	Other diseases peculiar to early infancy.....	{W..... C.....	26 23	26 23																
163	Lack of care.....	{W..... C.....	1 1	1 1																
164	XIII.—Old age (senility).....	{White..... Colored.....	143 319											1 2	15 35	126 280	1 1			
	XIV.—External causes.....	{White..... Colored.....	541 833	15 34	9 24	10 19	13 22	13 15	33 43	30 50	46 91	45 125	37 84	38 74	58 86	59 68	30 33	33 25	63 31	9 9
	Suicide.....	{W..... C.....	31 11								1	4 3	2 2	5 1	2 1	7 3	3 1	4 1	3 1	1 1
165	By poisons (gas excepted).....	{W..... C.....	3 1																	
166			{W..... C.....	1 3																
167	By poisonous gas.....	{W..... C.....	1 3													1				
168	By hanging or strangulation.....	{W..... C.....	2 2																	2
169	By drowning.....	{W..... C.....	21 4								1	2 1	2 1	4 1	1 1	6 1	2 1	2 1	1 1	1 1
170	By firearms.....	{W..... C.....	2 4																	
171	By cutting or piercing instruments.....	{W..... C.....	2 1													1				
172	By jumping from high places.....	{W..... C.....	1 2																	
174	By other means.....	{W..... C.....	75 236	1	1		1		1	1	5 18	8 55	11 46	10 41	16 40	17 26	3 4	3 1	3 1	1 1
197	By firearms.....	{W..... C.....	63 185				1		1	1	3 12	8 39	11 38	10 35	14 34	12 21	3 1	1 1	1 1	1 1
198	By cutting or piercing instruments.....	{W..... C.....	4 8		1						2 4	6 10	4 4	4 2	3 1	2 1	1 1			
199	By other means.....	{W..... C.....	25 456	15 33	8 24	10 19	13 21	13 15	33 42	30 49	40 73	33 67	24 38	23 31	40 45	35 39	24 28	26 24	60 31	8 7
	Accidental or undefined.....	{W..... C.....	7 11	1 1	1 1	2 3	1 1				1 2	1 1		1 1	2 2	1 2	1 1	1 1	2 2	
175	Poisoning by food.....	{W..... C.....	12 8	2 1	1 1	2 4	1 1		1		2			1	2	2	1	1	1	2
177	Other acute poisonings (gas excepted).....	{W..... C.....	2 8	1 1	1 1	2 4	1 1		1		2			1	1	1				2
178	Conflagration.....	{W..... C.....	22 52	1 2	1 2	1 3	2 8	3 7	4 9	3 2	3 2	3 2	4 5	1 1	1 2	1 2	1 2	4 4	4 3	2 14
179	Burns (conflagration excepted).....	{W..... C.....	103 4	6 4	12 4	6	15	6	11	5	2	8	5	1	4	2	4	3	14	
180	Mechanical suffocation.....	{W..... C.....	17 1	13							1			1	1					
181	Absorption of irrespirable, irritating, or poisonous gas.....	{W..... C.....	29 58		3	1	1	1	3	5	7	2	5	1	1					3
182	Drowning.....	{W..... C.....	40 102	2	1	1	1	2	2	3	13	6	2	2	3	3	7	3	1	1
183	Traumatism by firearms (except in war).....	{W..... C.....	2 9								1	1	1	1	1					2
184	Traumatism by cutting or piercing instruments.....	{W..... C.....	63 35	3	3	1			4	4	2	2	1	3	2	2	2	6	2	37
185	Traumatism by fall.....	{W..... C.....	19 14						1	1	6	4	2	1	4	2	2	1	1	1
187	Traumatism by machines.....	{W..... C.....	52 45	1	1		1		2	3	4	7	11	3	6	9	5	5	2	2
188a	Railroad accidents.....	{W..... C.....	1 7						1	1	1	1	1	1	1	1	1	1	1	1
188b	Street-car accidents.....	{W..... C.....	57 21			2	1	2	4	4	5	5	5	5	5	10	2	3	1	5
188c	Automobile accidents.....	{W..... C.....	1 7						1	1	1	1	1	1	1	1	1	1	1	1
188d	Airplane and balloon accidents.....	{W..... C.....	13 3						1	1	1	1	1	1	1	1	1	1	1	1
188e	Injuries by other vehicles.....	{W..... C.....	6 5						2	2	2			1						1
188f			{W..... C.....	1 14						1	1	1	1	1	1	1	2	2	2	2
188g	Landslide, other crushing.....	{W..... C.....	3 6						1	1	1	1	1	1	1	1	1	1	1	1
189	Injuries by animals (not poisoning).....	{W..... C.....	5 5						2	2	2			1						1
193	Excessive cold.....	{W..... C.....	1 2											1						
194	Excessive heat.....	{W..... C.....	1 2																	1
195	Lightning.....	{W..... C.....	12 16						3	1	2	4	1	3	2					
196	Other accidental electric shocks.....	{W..... C.....	5 3						1	1	1	1	1	1	1					
201	Fracture (cause not specified).....	{W..... C.....	11 14				1		1	1	1	1	1	1	1	2	1	1	1	4
202	Other external violence.....	{W..... C.....	48 79	4 6	4 2	1 3			3	3	2	6	4	3	3	4	4	11	4	3
			{W..... C.....	1 1						1	1	1	1	1	1	1	1	1	1	1	2
	XV.—Ill-defined diseases.....	{White..... Colored.....	410 1,798	149 668	15 69	8 39	4 19	2 16	5 34	2 24	8 42	8 47	5 48	4 47	15 92	24 120	28 124	59 152	67 239	7 18
204	Sudden death.....	{W..... C.....	38 110	3 7	1 1	1 4		1	1	2	1	4	2	1	3	5	1	13	10	1
205a	Ill-defined.....	{W..... C.....	55 123	14 22	1 8	4 4	3 1		1	3	1	5	5	4	6	9	16	16	17	3
			{W..... C.....	317 1,565	132 639	13 61	4 34	1 19	2 15	4 31	4 22	8 36	7 38	4 42	3 41	8 76	19 86	20 117	40 202	50 14	5 1

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	MISSOURI—Continued													75 years and over	Age un-known		
			Under 1 year	1 year	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
	IV.—Diseases of the circulatory system	5,779	23	4	5	7	4	36	48	59	58	75	67	316	580	1,021	1,435	2,027	14
87	Pericarditis	53			1			3	1	1	1	2	4	12	6	10	11		
88	Endocarditis and myocarditis (acute)	174	6		3	3	1	3	8	7	8	11	9	20	22	30	22	21	
89	Angina pectoris	284							1			2	2	14	33	70	88	74	
90	Other diseases of the heart	4,287	13	3	1	3	2	28	36	48	48	57	48	258	468	798	1,100	1,363	13
91a	Aneurysm	89								1	1	1	4	12	16	28	16	9	1
91b,c	Other diseases of the arteries	810										1	1	2	17	73	183	534	
92	Embolism and thrombosis (not cerebral)	50	2		1			1	2	1		1		5	8	11	10		
93	Diseases of the veins	18										2		1	2	6	5	2	
94	Diseases of the lymphatic system	7	1	1			1	1						1	1	2		2	
95	Hemorrhage without specified cause	6	1							1				1	2				
96	Other diseases of the circulatory system	1																1	
	V.—Diseases of the respiratory system	4,837	831	266	117	51	33	89	58	97	100	119	122	331	400	519	672	1,022	10
97a	Diseases of the nasal fossae	3	1	1												1			
97b	Diseases of the nasal fossae annexa	18	2					3	1	1			1	3	4	1		2	
98	Diseases of the larynx	25	3	7	2	1	1	1	2					1		1		2	
99a	Acute bronchitis	135	34	10		3	1	1		5		2		2	3	10	16	47	
99b	Chronic bronchitis	166	5	1	3					2		3		3	7	18	60	74	
99c,d	Bronchitis (unspecified)	49	10	2	5			2			1	1		4	4	3	4	17	
100a	Bronchopneumonia	1,813	556	168	60	27	13	28	18	14	19	22	23	53	66	119	187	436	4
100b	Capillary bronchitis	46	23	2	2		1							4	1	3	10		
101a	Lobar pneumonia	2,220	173	62	41	16	13	42	31	71	67	83	82	243	272	312	362	345	5
101b	Pneumonia (unspecified)	55	11	3		1		2	2	2	1	2	2	4	3	4	5	13	
102	Pleurisy	118	5	8	3	3		10	2	2	8	6	4	11	19	11	12	11	
103	Congestion and hemorrhagic infarct of the lung	42	3				1	1			1			1	2	6	4	23	
104	Gangrene of the lung	5												1	1	2	1		
105	Asthma	93		1	1			2						2	15	20	20	30	1
106	Pulmonary emphysema	12	1					1						1		1	2	6	
107	Other diseases of the respiratory system (tuberculosis excepted)	37	4	1								3	2	5	4	9	3	6	
	VI.—Diseases of the digestive system	3,442	712	283	142	32	31	88	82	98	102	104	105	296	351	358	341	315	2
108	Diseases of the mouth and annexa	28	6	1	1				1			1	2	5	5	3	3		
109b	Other diseases of the pharynx, tonsils	96	7	4	5	1	4	14	6	5	7	7	15	5	2	2	5		
110	Diseases of the esophagus	4	1	1											1		1		
111a	Ulcer of the stomach	138		1					2	1	7	9	9	21	33	22	16	17	
111b	Ulcer of the duodenum	40									2	2	3	7	10	9	4	3	
112	Other diseases of the stomach (cancer excepted)	186	43	2	3		1	2			5	4	4	18	12	17	30	45	
113	Diarrhea and enteritis (under 2 years)	877	611	266															
114	Diarrhea and enteritis (2 years and over)	339			120	23	13	14	7	4	4	2	3	9	20	18	40	62	
116	Diseases due to other intestinal parasites	2			1			1											
117	Appendicitis and typhlitis	599	1	1	3	4	9	42	58	71	56	46	40	98	73	65	23	8	1
118a	Hernia	127	3		1			1			1	2	4	7	20	24	40	25	
118b	Intestinal obstruction	215	20	6	5		2	5	3	6	7	7	12	33	29	28	22	29	1
119	Other diseases of the intestines	55	6			1					3	2	7	6	9	9	11		
120	Acute yellow atrophy of the liver	28				1		1		1	3	1	1	2	3	3	6	6	
121	Hydatid tumor of the liver	2		1													1		
122	Cirrhosis of the liver	313	1			1		2		2	2	6	4	29	60	77	84	45	
123	Biliary calculi	144										4	2	17	31	36	32	22	
124	Other diseases of the liver	161	6		2			3	1	2	4	4	5	16	31	37	24	26	
125	Diseases of the pancreas	19									2	2	3	4	6	3		1	
126	Peritonitis without specified cause	69	7	1		1	2	3	4	6	2	6	4	8	7	7	5	6	
	VII.—Nonvenereal diseases of the genito-urinary system and annexa	4,516	20	8	7	7	3	22	25	39	60	68	87	319	494	802	1,141	1,411	8
128	Acute nephritis (including unspecified under 10 years)	190	9	4	3	2	3	13	9	7	12	6	3	26	19	19	32	28	
129	Chronic nephritis (including unspecified 10 years and over)	3,720	1	2	2	3		7	14	24	21	24	50	203	417	708	1,012	1,225	7
131	Other diseases of the kidneys and annexa	94	9	2	2	2		1	1	3	1	3	3	10	11	21	15	10	
132	Calculi of the urinary passages	22						1			1	2	2	1	2	6	2	5	
133	Diseases of the bladder	48	1								1	3	1	2	1	4	10	25	
134	Diseases of the urethra, etc.	18									1		2	7	5	1	1	1	
135	Diseases of the prostate	205													3	22	61	118	1
136	Nonvenereal diseases of the male genital organs	3											1	1			1		
137	Cysts, other benign tumors of the ovary	31							1			6	4	5	4	7	3	1	
138	Salpingitis and pelvic abscess (female)	94							3		19	17	16	26	12	1	1		
139	Benign tumors of the uterus	66									1	2	3	31	15	9	2	3	
140	Nonpuerperal uterine hemorrhage	2						1					1						
141	Other diseases of the female genital organs	23							1		3		1	7	5	5	1		
	VIII.—The puerperal state	492						2	49	104	94	103	134	6					
143	Accidents of pregnancy	58							5	7	11	19	15	1					
144	Puerperal hemorrhage	40							1	8	8	7	16						
145	Other accidents of labor	46							2	9	3	9	22	1					
146	Puerperal septicemia	227						2	24	56	50	47	47	1					
147	Puerperal phlegmasia alba dolens, embolus, etc.	13								3	1	4	5						
148	Puerperal albuminuria and convulsions	107							17	21	21	16	29	3					
149	Following childbirth (undefined)	1										1							
150	Puerperal diseases of the breast																		
	IX.—Diseases of the skin and of the cellular tissue	140	20		1		1	1	2	2	6	3	3	3	10	12	28	48	
151	Gangrene	59	3					1				1	1		5	3	11	35	
152	Furuncle	34	5					1				5	1	1	2	5	7	7	
153	Acute abscess	25	4		1		1	1	1	1	1	2	1	2	3	2	5	1	
154	Other diseases of the skin and annexa	22	8							1				1		5	5	1	

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un-known
MONTANA—Continued																			
I.—Epidemic, endemic, and infectious diseases—Continued																			
16	Dysentery.....	8	3	2	2										1				
21	Erysipelas.....	21	12										1	2	1	3	1	1	
22	Acute anterior poliomyelitis.....	6		2		1			2		1								
23	Lethargic encephalitis.....	13		1	1	1		1	1	2				1	2				
24	Meningococcus meningitis.....	7		1	1			2	1		1	1		1					
25	Other epidemic and endemic diseases.....	14				1							1	4	1	5	2		
28	Rabies.....	1						1											
29	Tetanus.....	4					1	1	1					1					
30	Mycoses.....	1													1				
	Tuberculosis (all forms).....	395	4	7	6	5	1	13	16	23	30	25	24	91	73	54	19	4	
31	Of the respiratory system.....	344	2	4	3	4	1	6	13	16	28	21	23	83	69	48	19	4	
32	Of the meninges, central nervous system.....	21	1	3	1	1		6	3	3	1			2					
33	Of the intestines, peritoneum.....	14	1		2			1		1		2	1	2	1	2			
34	Of the vertebral column.....	3									1	1			1				
35	Of the joints.....	1																	
36	Of other organs.....	6								2		1		2	1				
37 ^a	Disseminated (acute).....	4								1				2		1			
37 ^b	Disseminated (chronic or unspecified).....	2												1		1			
38	Syphilis.....	43	3								2	1	3	10	9	11	3	1	
39	Soft chancre.....																		
40	Gonococcus infection.....	3									2	1							
41	Purulent infection, septicemia.....	11	1		1				1	1				1	2	2		2	
42	Other infectious diseases.....																		
II.—General diseases not included in Class I.																			
	Cancer and other malignant tumors.....	333	13	3	1	3		7	10	10	6	5	16	57	107	131	103	56	2
43	Of the buccal cavity.....	9							1		5	2	1	9	34	73	86	82	39
44	Of the stomach, liver.....	145								3	1		1	9	27	43	47	14	
45	Of the peritoneum, intestines, rectum.....	47						1		1		1	2	7	11	10	5	8	1
46	Of the female genital organs.....	37												8	11	12	6	1	
47	Of the breast.....	27												4	2	8	9	3	
48	Of the skin.....	7														3		4	
49	Of other or unspecified organs.....	61								1	1		1	8	11	8	21	10	
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	4													1	3			
51	Acute rheumatic fever.....	16				1		2	5	1	1	1	1	2	2	2			
52	Chronic rheumatism, osteoarthritis, gout.....	9													1	2	1	5	
56	Rickets.....	4	3	1															
57	Diabetes mellitus.....	58						1	3	3		2	1	4	5	18	11	10	
58	Anemia, chlorosis.....	28							1	1				2	9	11	4		
60 ^a	Exophthalmic goiter.....	16							1		1			1	6	4	2	1	
60 ^b	Other diseases of the thyroid gland.....	5												1		3		1	
62	Diseases of the thymus gland.....	4	2	1				1											
63	Diseases of the adrenals (Addison's disease).....	3													1	1	1		
65 ^a	Leukemia.....	6			1	2									2		1		
65 ^b	Hodgkin's disease.....	4									1			3					
66	Alcoholism (acute or chronic).....	25										1	2	5	9	5	2		1
68	Chronic poisoning by organic substances.....	1												1					
69	Other general diseases.....	13	8	1				2					1					1	
III.—Diseases of the nervous system and of the organs of special sense																			
		445	15	3	1	2	4	10	2	2	8	7	9	48	60	82	110	91	1
70	Encephalitis.....	7	1					1				1	1	2		1			
71 ^a	Simple meningitis.....	10	6	1		1					1			1					
71 ^b	Nonepidemic cerebrospinal meningitis.....	11	4	1			1	3					1	1					
72	Tabes dorsalis (locomotor ataxia).....	6													2	2			2
73	Other diseases of the spinal cord.....	20						3			2			1	4	3	5	2	
74 ^a	Cerebral hemorrhage.....	263											1	13	20	63	84	73	
74 ^b	Cerebral embolism and thrombosis.....	5												1	1	2	1	1	
75	Paralysis without specified cause.....	18								1				3	1	1	6	6	
76	General paralysis of the insane.....	41										1	2	17	6	7	6	1	1
77	Other forms of mental alienation.....	11							1		2	1	4	1	1			2	
78	Epilepsy.....	8						1	2		1	1		1			1		
79	Convulsions (nonpuerperal; 5 years and over).....	3						1					1	1					
80	Infantile convulsions (under 5 years).....	6	3	1	1	1													
81	Chorea.....	2													1				
82	Neuralgia and neuritis.....	1													1				
83	Softening of the brain.....	3																	3
84	Other diseases of the nervous system.....	15	1								1	1	1	2	4	1	4		
86 ^a	Diseases of the ear.....	10				3	1				2		1	1	1		1	1	
86 ^b	Diseases of the mastoid process.....	5									1	1				1	1	1	
IV.—Diseases of the circulatory system																			
		643	1	3		1	3	9	7	7	10	16	9	50	81	134	157	153	2
87	Pericarditis.....	1													4	1			1
88	Endocarditis and myocarditis (acute).....	32		1		2	4	2				3	1	11	4	1			2
89	Angina pectoris.....	24											1	3	3	3	9	5	
90	Other diseases of the heart.....	518		2		1	1	5	5	7	9	13	6	33	65	118	131	120	2
91 ^a	Aneurysm.....	9												2	2	3	2		
91 ^{b,c}	Other diseases of the arteries.....	44												3	7	13	21		
92	Embolism and thrombosis (not cerebral).....	6									1			2			2		
93	Diseases of the veins.....	6												1	1	1	1		2
94	Diseases of the lymphatic system.....	1	1																
95	Hemorrhage without specified cause.....	2													1	1			

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	MONTANA—Continued																	Age unknown	
			Under 1 year	1 year	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			
164	XIII.—Old age (senility).....	64																2	18	44	
	XIV.—External causes.....	673	8	3	11	9	9	23	39	38	44	36	42	93	88	64	39	24	3		
	Suicide.....	77								4	5	7	6	15	18	10	8	3	1		
165	By poisons (gas excepted).....	18								1	2	4	4	1	2						
166	By hanging or strangulation.....	6									1	1							1		
169	By drowning.....	2												1							1
170	By firearms.....	40								3	1		2	7	11	6	8	2			
171	By cutting or piercing instruments.....	6											1	1	3	1					
172	By jumping from high places.....	3											1	1	1						
173	By crushing.....	1										1									
174	By other means.....	1												1							
	Homicide.....	26	1							2	2	3	3	5	6	2	1	1			
197	By firearms.....	19								1	1	3	3	5	3	2					
198	By cutting or piercing instruments.....	2								1					1						
199	By other means.....	5	1								1				2		1	1			
	Accidental or undefined.....	470	7	3	11	9	9	23	39	32	37	26	33	73	64	52	30	20	2		
175	Poisoning by food.....	11			1	2	2	2						1							
176	Poisoning by venomous animals.....	2			1				1												
177	Other acute poisonings (gas excepted).....	7	1			1	1	1				3					1				
178	Conflagration.....	19	2			2	1	2	1		3			1	2	3	1	1			1
179	Burns (conflagration excepted).....	24			1	2	1	3			1	1	1	5	4	1	3	1			
180	Mechanical suffocation.....	6	1										1	1	1	1					
181	Absorption of irrespirable, irritating, or poisonous gas.....	1													1						
182	Drowning.....	54		2	6	2		6	12	6	6	1	1	6			1				
183	Traumatism by firearms (except in war).....	17							6	2		1	1	3	1	2	1				
184	Traumatism by cutting or piercing instruments.....	2												1	1						
185	Traumatism by fall.....	51						1	5	9	2	4		3	4	4	7	11			
186a	Traumatism in mines.....	57								7			8	20	12	8					
187	Traumatism by machines.....	7							2				2	1	1						
188a	Railroad accidents.....	42						1	1	3	6	1	8	5	6	7	3				1
188b	Street-car accidents.....	3				1	1				1										
188c	Automobile accidents.....	49					1	4	2	3	2	4	3	12	6	9	3				
188e,f	Injuries by other vehicles.....	16	1		2				2	1	2	2		1	1	4	2				
188g	Landslide, other crushing.....	12							2		4	1	1	1	2	1					
189	Injuries by animals (not poisoning).....	10		1				3			1			1	2	2					
193	Excessive cold.....	5	1												1		2	1			
194	Excessive heat.....	1																1			
195	Lightning.....	14							1	2			1	2	3	4	1				
196	Other accidental electric shocks.....	7								2			1	1	1	2					
201	Fracture (cause not specified).....	11					1			2	1			2	1		1	3			
202	Other external violence.....	43	1				1		4		3	4	2	6	8	8	3	3			
	XV.—Ill-defined diseases.....	71	26	1	1	1		3	2		1		4	2	6	5	7	11	1		
204	Sudden death.....	5	3											1				1			
205a	Ill-defined.....	14	1						1						2	3	3	3			1
205b	Not specified or unknown.....	52	22	1	1	1		3	1				4	1	4	2	4	7			1

NEBRASKA

All causes.....		12,632	1,732	264	146	108	72	308	215	306	308	326	363	858	1,003	1,589	2,216	2,801	17
I.—Epidemic, endemic, and infectious diseases.....		1,722	230	79	55	43	28	116	69	88	87	71	80	169	101	127	170	218	1
1	Typhoid and paratyphoid fever.....	41							6	5	2	2	3	7	4	7		1	
5	Malaria.....	1							1										
6	Smallpox.....	2																	
7	Measles.....	40	11	7	5	5		4	1		1	1	1						
8	Scarlet fever.....	59	3	5	4	5	3	17	7	5	5	2	1	2					
9	Whooping cough.....	109	69	14	5	2	3	4	1	1							1	1	
10	Diphtheria.....	136	2	8	13	19	7	47	21	5	3	1	2	4	2				
11a	Influenza (with pulmonary complications).....	347	50	18	7	1	5	13	5	14	12	7	11	23	26	30	51	74	
11b	Influenza (other and unspecified).....	302	46	9	3	4	3	10	6	6	3	4	7	13	11	27	44	108	
13	Mumps.....	2						1											
15	Cholera nostras.....	2	1																
16	Dysentery.....	16	2	2	3				1	1						1	2	4	
21	Erysipelas.....	47	14	1	1	1		1	1	1						4	7	6	
22	Acute anterior poliomyelitis.....	25	1	2	4	3	1	5	5	2	1	1		4	5	4			
23	Lethargic encephalitis.....	21		3	1		2			2	2			2	4	3	2		
24	Meningococcus meningitis.....	11	4	1										1		2			
25	Other epidemic and endemic diseases.....	5	3																
29	Tetanus.....	18	2				1	2		2						3	3		
	Tuberculosis (all forms).....	481	9	8	7	2	2	10	13	40	46	50	41	84	41	3	47	20	
31	Of the respiratory system.....	373	5	3	2		4	6	6	31	43	44	34	76	35	34	36	20	
32	Of the meninges, central nervous system.....	26	4	5	4	2	1	3	1		1		1	1	2	1	1	1	
33	Of the intestines, peritoneum.....	19			1		1	1	3				3	2	2	2	4	4	
34	Of the vertebral column.....	5						1					1			1	1	1	
35	Of the joints.....	3										1							
36	Of other organs.....	17						1	3	1	1	2	1	1	1	2	4		
37a	Disseminated (acute).....	15						1	3	3		3	2	2		1	1		
37b	Disseminated (chronic or unspecified).....	3							2										
38	Syphilis.....	59	8		1				1	5	1	7	12	7	9	6	1	1	
40	Gonococcus infection.....	6							1	1	1		2						
41	Purulent infection, septicemia.....	21	5	1	1			1		1	1	2	1	1	4	4	4		

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un-known
NEBRASKA—Continued																			
	II.—General diseases not included in Class I.	1,683	38	6	7	6	3	16	14	27	19	28	39	128	234	363	476	274	5
	Cancer and other malignant tumors.....	1,072	3	1	3	1	2	5	1	5	1	5	16	84	155	248	326	211	5
43	Of the buccal cavity.....	36												1	7	5	11	12	
44	Of the stomach, liver.....	464	1		1			1					2	17	57	124	164	94	2
45	Of the peritoneum, intestines, rectum.....	152						1					4	13	20	35	46	33	
46	Of the female genital organs.....	113								1			2	5	19	34	28	6	1
47	Of the breast.....	70											1	2	19	14	15	4	
48	Of the skin.....	33	1		1										2	6	8	15	
49	Of other or unspecified organs.....	204	1	1	1	1	2	3	1	4	1	1	3	13	23	46	54	47	2
	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	7										1			1	2	3		
51	Acute rheumatic fever.....	46			1	1		2	6	9	1		2		4	2	7	6	
52	Chronic rheumatism, osteoarthritis, gout.....	11											1		1	1	5	3	
54	Pellagra.....	2											1						
56	Rickets.....	5	4	1															
57	Diabetes mellitus.....	293	1	1	1	2	1	6	4	6	8	7	7	16	32	69	93	39	
58	Anemia, chlorosis.....	101	1	1	1					1	5	4	11	18	22	30	11		
59	Diseases of the pituitary gland.....	1																	
60a	Exophthalmic goiter.....	20								2	2	1	2	2	5	4	2		
60b	Other diseases of the thyroid gland.....	11								1		2	1	2	2	2	1		
61	Diseases of the parathyroid glands.....	1																	
62	Diseases of the thymus gland.....	14	13	1															
63	Diseases of the adrenals (Addison's disease).....	4													2	2			
64	Diseases of the spleen.....	1											1						
65a	Leukemia.....	25				1		1	2	2	2		1	2	5	5	4		
65b	Hodgkin's disease.....	13						1		2	2	1	2	2	1	1	1	1	
66	Alcoholism (acute or chronic).....	24										2	2	5	8	4	2	1	
67b	Other chronic mineral poisoning.....	1									1								
68	Chronic poisoning by organic substances.....	1														1			
69	Other general diseases.....	30	16	2	1	1		1	1		1	1		1	1		2	2	
	III.—Diseases of the nervous system and of the organs of special sense.....	1,493	45	10	4	3	3	14	10	13	10	21	21	76	121	264	395	480	3
70	Encephalitis.....	16	3			1	1			1			3	2	3	1	1	1	
71a	Simple meningitis.....	16	3	6		1	1					1	1	1	1	1			
71b	Nonepidemic cerebrospinal meningitis.....	7	1		1			1	2	1			1	1					
72	Tabes dorsalis (locomotor ataxia).....	24											1	2	6	4	7	4	
73	Other diseases of the spinal cord.....	49		2	1			2		1	1	2	1	5	3	11	13	8	
74a	Cerebral hemorrhage.....	1,026	4					1	1	1	1	7	5	32	74	196	314	388	3
74b	Cerebral embolism and thrombosis.....	39								2	1	1	1	1	5	8	8	13	
75	Paralysis without specified cause.....	67								1		1	1	1	3	8	19	33	
76	General paralysis of the insane.....	49											1	14	10	10	7	7	
77	Other forms of mental alienation.....	18											1	1	3	6	4	2	
78	Epilepsy.....	42	1					2	3	4	3	5	3	6	2	6	4	3	
80	Infantile convulsions (under 5 years).....	25	23	1		1													
81	Chorea.....	1													1				
82	Neuralgia and neuritis.....	7													1	1	1	4	
83	Softening of the brain.....	7													1	1	1	5	
84	Other diseases of the nervous system.....	61	1		1			3	1	2	1	1	3	7	7	8	15	11	
86a	Diseases of the ear.....	26	9			1		4	1	2	2	2	1	2	1	1	1	1	
86b	Diseases of the mastoid process.....	13		1	1		1	2	2	1				1	1	2			
	IV.—Diseases of the circulatory system.....	1,757	7	3	2	2	4	13	19	20	15	20	22	92	156	301	465	616	
87	Pericarditis.....	14											2	2			6	4	
88	Endocarditis and myocarditis (acute).....	50	1			1	1	3	5	2	4	3	3	10	4	2	11		
89	Angina pectoris.....	101												5	10	22	30	33	
90	Other diseases of the heart.....	1,348	4	2	1	1	2	10	13	16	9	15	13	65	130	241	366	460	
91a	Aneurysm.....	33								1		1	1	5	3	9	10	3	
91b,c	Other diseases of the arteries.....	160												3	5	14	44	97	
92	Embolism and thrombosis (not cerebral).....	34	1			1		1	1	1	1	1	2	4	3	5	6	8	
93	Diseases of the veins.....	10											1	1	5	4			
94	Diseases of the lymphatic system.....	5	1	1	1											1	1		
95	Hemorrhage without specified cause.....	2													1				
	V.—Diseases of the respiratory system.....	1,174	211	62	24	9	6	25	20	17	19	17	29	73	53	100	179	328	
97a	Diseases of the nasal fossae.....	3	2												1		1		
97b	Diseases of the nasal fossae annexa.....	13						1		1	3	1	1		4	1	1	2	
98	Diseases of the larynx.....	12	2		1	1		2				1			1	1	1	2	
99a	Acute bronchitis.....	21	8					1									4	8	
99b	Chronic bronchitis.....	29			1												3	5	19
99c,d	Bronchitis (unspecified).....	27	3											4			1	2	16
100a	Bronchopneumonia.....	375	124	40	9	7	5	4	6	2		4	5	11	11	19	35	93	
100b	Capillary bronchitis.....	10	5										1	1	1	1	1	1	
101a	Lobar pneumonia.....	455	40	12	6			11	10	12	10	8	16	43	27	56	88	115	1
101b	Pneumonia (unspecified).....	145	23	7	5	1	1	3	3	2	3	2	3	8	5	8	26	46	
102	Pleurisy.....	23		2	1								3	3	4	2	3	3	
103	Congestion and hemorrhagic infarct of the lung.....	28	4	1										1			5	15	
104	Gangrene of the lung.....	2						1							1				
105	Asthma.....	28						2							2	4	7	11	1
107	Other diseases of the respiratory system (tuberculosis excepted).....	5								1	1				1	1	1		
	VI.—Diseases of the digestive system.....	1,235	218	69	40	26	10	55	41	53	39	47	48	94	117	133	119	126	
108	Diseases of the mouth and annexa.....	11										1	2		3	2	1	2	
109b	Other diseases of the pharynx, tonsils.....	55	4	4	4	3		8	4	3	2	6	4	1	4	2	3	3	
110	Diseases of the esophagus.....	3														1	1	1	
111a	Ulcer of the stomach.....	40									2	2	1	7	5	10	5	8	
111b	Ulcer of the duodenum.....	16					1				1	2		3	5	1	2	1	

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	NEBRASKA—Continued														Age un- known	
			Under 1 year	1 year	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—Continued.																		
112	Other diseases of the stomach (cancer excepted)	67	20	3	1			1		1			1	5	5	6	8	16
113	Diarrhea and enteritis (under 2 years)	213	159	54														
114	Diarrhea and enteritis (2 years and over)	86		24	12	3			1				3	2				
117	Appendicitis and typhlitis	207	2	1	5	4	3	9	30	30	35	25	16	25	35	22	9	13
118a	Hernia	47					1			1				2	2	4	7	3
118b	Intestinal obstruction	131	29	6	2	4	1	1	3	2	3	6	3	14	19	14	10	12
119	Other diseases of the intestines	27	1		1					2	1	3	1	1	4	2	5	6
120	Acute yellow atrophy of the liver	4												1			1	
122	Cirrhosis of the liver	85			1					1		1		6	11	15	29	21
123	Biliary calculi	64								1			2	10	15	16	13	7
124	Other diseases of the liver	71	2		1				1	2	1	4	6	4	6	20	9	16
125	Diseases of the pancreas	11											2	2	4	4	1	
126	Peritonitis without specified cause	37	1	1	1	3	1	6	2	2	2	3	2	2	7		1	
VII.—Nonvenereal diseases of the genito-urinary system and annexa																		
		1,018	8	3	1	1	2	5	3	7	13	20	19	58	83	173	268	353
128	Acute nephritis (including unspecified under 10 years)	57	5	3	1	1	2	3	1	2	1	2	3	8	5	4	7	9
129	Chronic nephritis (including unspecified 10 years and over)	762	1				1		2	4	7	7	13	24	60	140	218	284
131	Other diseases of the kidneys and annexa	24	2						1			2		2	2	5	5	4
132	Calculi of the urinary passages	5												1		2	2	
133	Diseases of the bladder	11															6	5
134	Diseases of the urethra, etc.	1												1				
135	Diseases of the prostate	90												1	1	9	28	51
136	Nonvenereal diseases of the male genital organs	1														1	1	
137	Cysts, other benign tumors of the ovary	7									2	1		2	1			
138	Salpingitis and pelvic abscess (female)	30									2	8	2	7	8			
139	Benign tumors of the uterus	21												9	5	5	2	
141	Other diseases of the female genital organs	8											1	3	1	3		
142	Nonpuerperal diseases of the breast (cancer excepted)	1								1								
VIII.—The puerperal state																		
		175							11	47	37	33	43	4				
143	Accidents of pregnancy	28									4	12	6	6				
144	Puerperal hemorrhage	21									3	7	7	1				
145	Other accidents of labor	13									5	2	3	3				
146	Puerperal septicemia	70							5	28	13	11	17	1				
147	Puerperal phlegmasia alba dolens, embolus, etc.	7							1	2		1	2	1				
148	Puerperal albuminuria and convulsions	36							5	10	6	6	8	1				
IX.—Diseases of the skin and of the cellular tissue																		
		38	2				1				2				2	3	10	18
151	Gangrene	22														2	4	16
152	Furuncle	3									1						2	2
153	Acute abscess	8					1				1				2	1	2	1
154	Other diseases of the skin and annexa	5	2														2	1
X.—Diseases of the bones and of the organs of locomotion																		
		11				1	1	3			2				2		1	1
155	Diseases of the bones (tuberculosis excepted)	10				1	1	3			1				2		1	1
156	Diseases of the joints (tuberculosis and rheumatism excepted)	1									1							
XI.—Malformations																		
		184	169	5	1	1	1	3		1		2		1				
159a	Congenital hydrocephalus	22	17	2	1	1	1											
159b	Congenital malformations of the heart	112	106	2				2		1				1				
159c	Other congenital malformations	50	46	1				1				2						
XII.—Early infancy																		
		728	728															
160	Congenital debility, icterus, sclerema	109	109															
161a	Premature birth	472	472															
161b	Injury at birth	90	90															
162	Other diseases peculiar to early infancy	57	57															
XIII.—Old age (senility)																		
		275												1	2	38	234	
XIV.—External causes																		
		984	33	24	12	15	13	53	38	68	53	62	71	128	119	98	71	121
165	Suicide	164							1	5	10	10	20	36	38	19	14	10
166	By poisons (gas excepted)	40								4	5	3	6	5	10	3	2	2
167	By poisonous gas	12								1	1	1	3	3	2	2	1	1
168	By hanging or strangulation	32							1	1	1	1	5	5	7	2	5	4
169	By drowning	7									1	1	1	1	2	3	3	1
170	By firearms	56									2	4	8	19	11	7	5	1
171	By cutting or piercing instruments	8												1	5	1		
172	By jumping from high places	3											1	1	1			
173	By crushing	3																
174	By other means	3																1
	Homicide	54						1	2	1	1	5	9	7	22	6	1	1
197	By firearms	43							2	1	3	8	7	16	5	1		
198	By cutting or piercing instruments	4												1	2			
199	By other means	7						1			2			4				

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	NEW HAMPSHIRE—Continued																	Age un- known
			Under 1 year	1 year	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—Continued																				
65b	Hodgkin's disease.....	2									1				1					
66	Alcoholism (acute or chronic).....	25										2	3	8	9	3				
67a	Chronic lead poisoning.....	7												1	2	2	2			
68	Chronic poisoning by organic substances.....	3												1	1	1				
69	Other general diseases.....	10	9	1																
III.—Diseases of the nervous system and of the organs of special sense																				
		928	20	9	1		3	7	2	5	11	6	9	34	65	139	274	334	9	
70	Encephalitis.....	5									1		1				1	2		
71a	Simple meningitis.....	20	6	4	1		1	1	1	2	1		1	1	1					
71b	Nonepidemic cerebrospinal meningitis.....	5	1	2		1		1												
72	Tabes dorsalis (locomotor ataxia).....	16								1	1			3	3	4	4	5		
73	Other diseases of the spinal cord.....	25								1		1	2	5	7	4	5	7		
74a	Cerebral hemorrhage.....	686	1	1					1	3	1	2	13	39	105	227	285	7		
74b	Cerebral embolism and thrombosis.....	32					1						3	1	5	10	12			
75	Paralysis without specified cause.....	22					1						1		4	6	10			
76	General paralysis of the insane.....	31							1				2	5	11	6	2	1		
77	Other forms of mental alienation.....	10												2	2	2	2			
78	Epilepsy.....	20	2			1	2			3	1	3	2	2	1		2	1		
79	Convulsions (nonpuerperal; 5 years and over).....	1					1													
80	Infantile convulsions (under 5 years).....	4	4																	
82	Neuralgia and neuritis.....	3													1	1	1	1		
83	Softening of the brain.....	4													1	2	8			
84	Other diseases of the nervous system.....	31	2	1			1			1			4	1	4	4	9			
85	Diseases of the eye and annexa.....	1													1	1				
86a	Diseases of the ear.....	8	3	1										1	1	2				
86b	Diseases of the mastoid process.....	4	1						1					1			1			
IV.—Diseases of the circulatory system																				
		1,424	13	1	2	1	1	7	4	5	2	9	13	27	95	233	408	598	5	
87	Pericarditis.....	3											1		1	1	1			
88	Endocarditis and myocarditis (acute).....	28	2			1	2	2	3		2	3	2	2	4	4	4	1		
89	Angina pectoris.....	142										1	3	16	37	42	43			
90	Other diseases of the heart.....	969	11	1	2	1	5	2	2	1	6	8	20	70	168	308	360	4		
91a	Aneurysm.....	5												1	3	1	3			
91b,c	Other diseases of the arteries.....	250												1	4	14	46	185		
92	Embolism and thrombosis (not cerebral).....	26								1	1		2	2	6	5	9	1		
93	Diseases of the veins.....	1														1				
V.—Diseases of the respiratory system																				
		668	110	33	11	7	5	10	5	7	3	8	7	33	38	72	111	207	1	
97b	Diseases of the nasal fossae annexa.....	1											1							
98	Diseases of the larynx.....	3				1		1							1					
99a	Acute bronchitis.....	30	4	3	2									2	2	3	18			
99b	Chronic bronchitis.....	24													2	1	19			
99c,d	Bronchitis (unspecified).....	22	6	1	7	2	1	3	4	2	4	2	4	9	13	36	76			
100a	Bronchopneumonia.....	230	56	17	7	2	1	3	4	2			4	9	13	36	76			
100b	Capillary bronchitis.....	10	6												1	1	3			
101a	Lobar pneumonia.....	255	29	7	2	4	3	6	4	2	3	3	19	21	42	55	54	1		
101b	Pneumonia (unspecified).....	43	5	3		1			1		1	1	4	6	4	5	12			
102	Pleurisy.....	14	1	1			1						2		1	5	3			
103	Congestion and hemorrhagic infarct of the lung.....	17	3	1									2		1	1	9			
104	Gangrene of the lung.....	2													1	1	1			
105	Asthma.....	6											1		4	1				
107	Other diseases of the respiratory system (tuberculosis excepted).....	5									1			1	1	2				
VI.—Diseases of the digestive system																				
		439	135	21	8	7	2	16	10	11	7	8	8	29	31	41	45	57	3	
108	Diseases of the mouth and annexa.....	4					1	1	1						1					
109b	Other diseases of the pharynx, tonsils.....	15	1			1	1	3	1	1			1	2	1	2	1			
110	Diseases of the esophagus.....	2																		
111a	Ulcer of the stomach.....	20								1	1	1	1	2	6	3	3	2		
111b	Ulcer of the duodenum.....	2								1				1						
112	Other diseases of the stomach (cancer excepted).....	39	12	3	4							1	1		3	3	3	9		
113	Diarrhea and enteritis (under 2 years).....	126	113	13							1					3	3	13		
114	Diarrhea and enteritis (2 years and over).....	29			3	3		3							5	6	3			
117	Appendicitis and typhlitis.....	63	1	1	1	3	1	8	5	6	2	2	5	13	5	6	3	1		
118a	Hernia.....	24	1											1	2	7	5	7		
118b	Intestinal obstruction.....	51	3	4					2	2	2	1		6	6	4	8	11		
119	Other diseases of the intestines.....	5	1				1						1		1	1	1			
120	Acute yellow atrophy of the liver.....	1																		
122	Cirrhosis of the liver.....	24												2	1	3	8	10		
123	Biliary calculi.....	13												2	1	6	4	2		
124	Other diseases of the liver.....	13													4	3	4			
126	Peritonitis without specified cause.....	8	3					2				1	1				1			
VII.—Nonvenereal diseases of the genito-urinary system and annexa																				
		502	4	1		1	2	2	1	3	4	7	9	17	50	84	156	160	1	
128	Acute nephritis (including unspecified under 10 years).....	36	4	1		1	2	1		1	1	1	1	4	6	4	4	5		
129	Chronic nephritis (including unspecified 10 years and over).....	402						1	1	2	3	4	6	9	36	74	138	128		
131	Other diseases of the kidneys and annexa.....	3													1	1	1			
132	Calculi of the urinary passages.....	2													1		1			
133	Diseases of the bladder.....	12														1	2	9		
135	Diseases of the prostate.....	27														1	11	14		

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	NEW HAMPSHIRE—Continued													Age un- known		
			Under 1 year	1 year	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
	VII.—Nonvenereal diseases of the genito-urinary system and annexa—Continued																	
136	Nonvenereal diseases of the male genital organs.....	1															1	
138	Salpingitis and pelvic abscess (female).....	6									2	2		2				
139	Benign tumors of the uterus.....	10											3	3	1		3	
141	Other diseases of the female genital organs.....	3											1	1	1			
	VIII.—The puerperal state.....	69							5	10	17	15	21	1				
143	Accidents of pregnancy.....	6							1		1	3	1					
144	Puerperal hemorrhage.....	12									3	4	5					
145	Other accidents of labor.....	11							2	4	1	1	3					
146	Puerperal septicemia.....	15								1	6	2	6					
147	Puerperal phlegmasia alba dolens, embolus, etc.....	4									1	1	1	1				
148	Puerperal albuminuria and convulsions.....	20							2	4	5	4	5					
149	Following childbirth (undefined).....	1								1								
	IX.—Diseases of the skin and of the cellular tissue.....	25	3				1	1				1	1	2	1	5	10	
151	Gangrene.....	15												2	1	4	8	
152	Furuncle.....	3	1					1					1					
153	Acute abscess.....	1					1											
154	Other diseases of the skin and annexa.....	6	2										1			1	2	
	X.—Diseases of the bones and of the organs of locomotion.....	5	1				1							1		1	1	
155	Diseases of the bones (tuberculosis excepted).....	4				1								1		1	1	
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	1	1															
	XI.—Malformations.....	100	94	2	1		2	1										
158a	Congenital hydrocephalus.....	11	9	1			1											
158b	Congenital malformations of the heart.....	50	46	1	1		1	1										
158c	Other congenital malformations.....	39	39															
	XII.—Early infancy.....	366	366															
160	Congenital debility, icterus, sclerema.....	64	64															
161a	Premature birth.....	211	211															
161b	Injury at birth.....	49	49															
162	Other diseases peculiar to early infancy.....	41	41															
163	Lack of care.....	1	1															
164	XIII.—Old age (senility).....	113														6	106	
	XIV.—External causes.....	397	7	9	9	4	8	14	24	31	22	27	21	27	49	32	37	72
	Suicide.....	44								3	1	3	3	4	10	7	7	6
165	By poisons (gas excepted).....	4								1		1			1			1
166	By poisonous gas.....	8									1		3	2	1			1
167	By hanging or strangulation.....	10											1	3	1		3	2
168	By drowning.....	3								1							1	1
169	By firearms.....	17								1							2	1
170	By cutting or piercing instruments.....	1										2		1	5	5	2	1
171	By jumping from high places.....	1													1			1
172	Homicide.....	12							1		1	3	1	3	1		1	2
197	By firearms.....	10							1		1	2	1	3	1		2	1
198	By cutting or piercing instruments.....	2										1		1			1	1
	Accidental or undefined.....	341	7	9	9	4	8	14	23	28	20	21	17	20	38	25	28	66
176	Poisoning by food.....	1													1	1		
177	Other acute poisonings (gas excepted).....	4		1										1	1			
178	Conflagration.....	9												2	1		2	2
179	Burns (conflagration excepted).....	28		4	8	1	3	1	1			1	1	1	2	2	2	1
180	Mechanical suffocation.....	6	2											2	1			
181	Absorption of irrespirable, irritating, or poisonous gas.....	14	1								1			1	3	2	2	4
182	Drowning.....	39	1				1	3	9	4	7	3	5	2	1	1		1
183	Traumatism by firearms (except in war).....	16							5	4	1	2	2				1	
184	Traumatism by cutting or piercing instruments.....	3													1			2
185	Traumatism by fall.....	76		1	1	1	1				1	2	2		4	7	7	49
187	Traumatism by machines.....	3						1				1	1	2	1	2	2	
188a	Railroad accidents.....	25						1	6	3	2	1	1	2	3	4	1	1
188b	Street-car accidents.....	2												1	1	1		
188c	Automobile accidents.....	59			1	2	8	1	5	4	7	3	5	12	4	3	4	
188e,f	Injuries by other vehicles.....	7				1			3	1		1						
188g	Landslide, other crushing.....	1																
189	Injuries by animals (not poisoning).....	4					1				1						2	
193	Excessive cold.....	1																
194	Excessive heat.....	2	1											1				
196	Other accidental electric shocks.....	4								1			1		1			
201	Fracture (cause not specified).....	7					1	3					1	1	1	1	1	
202	Other external violence.....	25	2	3		1		1	1	2	1	3		4	3	1	1	2
	XV.—Ill-defined diseases.....	23	5	3				1		1	1			2	2	3	3	2
204	Sudden death.....	4														1	1	
205a	Ill-defined.....	12	3	3				1		1					2	2	1	1
205b	Not specified or unknown.....	7	2								1				2		1	1

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un-known
NEW JERSEY—Continued																			
	IV.—Diseases of the circulatory system.....	7,839	60	11	8	8	8	76	99	113	109	124	155	482	979	1,498	1,893	2,216	-----
87	Pericarditis.....	28	-----	-----	-----	-----	-----	2	4	1	1	1	1	2	4	6	4	2	-----
88	Endocarditis and myocarditis (acute).....	343	25	3	4	5	1	23	18	22	26	23	24	72	25	29	28	15	-----
89	Angina pectoris.....	379	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	5	20	64	100	118	71	-----
90	Other diseases of the heart.....	6,315	29	7	2	3	7	49	74	87	79	97	119	368	824	1,272	1,553	1,745	-----
91a	Aneurysm.....	52	-----	-----	-----	-----	-----	-----	-----	1	1	-----	-----	3	11	13	12	3	-----
91b,c	Other diseases of the arteries.....	621	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	2	25	60	164	389	-----
92	Embolism and thrombosis (not cerebral).....	65	2	-----	-----	-----	-----	1	1	2	2	-----	1	4	19	10	12	10	-----
93	Diseases of the veins.....	25	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	2	3	4	8	1	-----
94	Diseases of the lymphatic system.....	8	2	1	-----	-----	-----	-----	2	-----	-----	-----	-----	-----	1	-----	-----	-----	-----
95	Hemorrhage without specified cause.....	3	2	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	-----
	V.—Diseases of the respiratory system.....	4,678	929	393	136	67	42	92	50	78	116	129	160	373	428	497	586	602	-----
97a	Diseases of the nasal fossae.....	8	3	-----	-----	-----	-----	1	2	1	1	-----	-----	-----	1	-----	-----	1	-----
97b	Diseases of the nasal fossae annexa.....	11	-----	-----	-----	-----	-----	-----	2	1	1	-----	-----	-----	2	-----	-----	-----	-----
98	Diseases of the larynx.....	22	4	5	-----	1	1	4	-----	-----	1	1	1	2	-----	1	-----	1	-----
99a	Acute bronchitis.....	200	32	19	4	-----	1	3	1	1	1	2	2	4	10	8	14	49	-----
99b	Chronic bronchitis.....	107	3	2	-----	-----	-----	1	-----	-----	-----	2	2	4	18	13	21	36	-----
99c,d	Bronchitis (unspecified).....	98	42	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	2	4	2	7	-----
100a	Bronchopneumonia.....	1,533	536	209	67	32	20	25	8	13	14	16	19	66	56	105	166	191	-----
100b	Capillary bronchitis.....	36	24	3	1	3	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	3	1	-----
101a	Lobar pneumonia.....	2,259	190	131	44	26	19	43	35	50	83	91	119	263	307	317	326	215	-----
101b	Pneumonia (unspecified).....	146	27	6	10	2	1	7	3	9	5	3	6	16	11	17	15	14	-----
102	Pleurisy.....	107	10	13	4	3	-----	5	4	4	7	-----	3	8	5	8	16	10	-----
103	Congestion and hemorrhagic infarct of the lung.....	52	6	-----	1	-----	-----	-----	1	-----	2	-----	1	3	2	3	7	26	-----
104	Gangrene of the lung.....	7	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----	1	1	1	1	-----	-----
105	Asthma.....	48	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	1	6	11	12	15	-----
106	Pulmonary emphysema.....	13	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3	4	6	-----
107	Other diseases of the respiratory system (tuberculosis excepted).....	31	1	-----	-----	-----	-----	2	-----	-----	1	2	3	3	4	8	4	3	-----
	VI.—Diseases of the digestive system.....	3,159	1,009	202	58	31	38	74	64	65	77	89	89	238	352	344	255	174	-----
108	Diseases of the mouth and annexa.....	22	2	-----	-----	-----	-----	1	2	2	1	2	2	3	5	-----	2	-----	-----
109b	Diseases of the pharynx, tonsils.....	109	8	6	6	8	8	12	6	6	13	2	3	12	7	2	5	3	-----
110	Diseases of the esophagus.....	6	2	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----
111a	Ulcer of the stomach.....	118	2	-----	-----	-----	-----	-----	1	1	8	7	9	25	27	18	14	6	-----
111b	Ulcer of the duodenum.....	33	-----	-----	-----	-----	-----	-----	-----	-----	2	1	6	6	11	3	4	-----	-----
112	Other diseases of the stomach (cancer excepted).....	138	37	3	1	1	2	3	1	2	-----	6	4	9	20	19	13	17	-----
113	Diarrhea and enteritis (under 2 years).....	1,095	918	177	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
114	Diarrhea and enteritis (2 years and over).....	201	-----	-----	38	14	15	16	5	3	6	5	7	13	14	16	20	29	-----
116	Diseases due to other intestinal parasites.....	1	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
117	Appendicitis and typhlitis.....	447	2	4	7	10	35	40	37	29	43	29	66	67	52	24	2	-----	-----
118a	Hernia.....	158	1	1	1	-----	-----	1	1	2	2	3	21	32	34	26	34	-----	-----
118b	Intestinal obstruction.....	174	27	9	5	1	4	5	4	4	10	5	15	26	24	21	14	7	-----
119	Other diseases of the intestines.....	46	8	3	1	1	2	1	1	1	2	1	2	2	8	5	5	7	-----
120	Acute yellow atrophy of the liver.....	11	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	3	3	3	2	2	-----	-----
122	Cirrhosis of the liver.....	305	1	-----	1	-----	-----	-----	-----	1	-----	3	3	19	68	98	70	41	-----
123	Biliary calculi.....	140	-----	-----	-----	-----	-----	-----	1	1	3	1	4	20	37	35	26	13	-----
124	Other diseases of the liver.....	86	-----	-----	-----	-----	-----	-----	1	1	4	3	5	13	20	17	16	6	-----
125	Diseases of the pancreas.....	33	-----	-----	-----	-----	-----	-----	-----	2	2	1	2	4	11	10	3	-----	-----
126	Peritonitis without specified cause.....	35	3	-----	1	-----	-----	2	5	5	1	1	2	8	4	4	-----	-----	-----
	VII.—Nonvenereal diseases of the genito-urinary system and annexa.....	3,940	14	6	8	6	10	26	21	27	56	62	109	317	532	769	991	985	1
128	Acute nephritis (including unspecified under 10 years).....	232	8	3	4	3	7	14	6	5	7	10	16	41	39	32	25	12	-----
129	Chronic nephritis (including unspecified 10 years and over).....	3,315	1	-----	2	2	2	8	13	19	34	32	65	220	431	676	892	917	1
131	Other diseases of the kidneys and annexa.....	67	1	3	2	1	1	4	-----	-----	2	3	3	10	14	9	8	4	-----
132	Calculi of the urinary passages.....	21	-----	-----	-----	-----	-----	-----	-----	-----	2	1	3	5	6	4	-----	-----	-----
133	Diseases of the bladder.....	27	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	2	3	2	6	13	-----
134	Diseases of the urethra, etc.....	13	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3	3	4	2	1	-----
135	Diseases of the prostate.....	109	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	31	44	33	-----
136	Nonvenereal diseases of the male genital organs.....	6	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	1	-----	-----	-----
137	Cysts, other benign tumors of the ovary.....	21	-----	-----	-----	-----	-----	-----	1	1	1	1	4	3	7	1	1	2	-----
138	Salpingitis and pelvic abscess (female).....	55	-----	-----	-----	-----	-----	-----	2	9	9	9	10	15	10	4	7	-----	-----
139	Benign tumors of the uterus.....	53	-----	-----	-----	-----	-----	-----	-----	2	2	2	5	17	16	4	7	2	-----
140	Nonpuerperal uterine hemorrhage.....	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	1	-----	-----	-----
141	Other diseases of the female genital organs.....	17	-----	-----	-----	-----	-----	-----	-----	1	3	1	5	1	3	2	1	-----	-----
142	Nonpuerperal diseases of the breast (cancer excepted).....	2	1	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----
	VIII.—The puerperal state.....	426	-----	-----	-----	-----	-----	1	27	75	106	104	109	4	-----	-----	-----	-----	-----
143	Accidents of pregnancy.....	44	-----	-----	-----	-----	-----	-----	1	7	16	9	11	-----	-----	-----	-----	-----	-----
144	Puerperal hemorrhage.....	46	-----	-----	-----	-----	-----	-----	1	3	9	12	21	-----	-----	-----	-----	-----	-----
145	Other accidents of labor.....	52	-----	-----	-----	-----	-----	-----	-----	2	5	12	13	19	-----	-----	-----	-----	-----
146	Puerperal septicemia.....	169	-----	-----	-----	-----	-----	-----	-----	13	39	39	42	35	1	-----	-----	-----	-----
147	Puerperal phlegmasia alba dolens, embolus, etc.....	21	-----	-----	-----	-----	-----	-----	-----	2	5	7	7	-----	-----	-----	-----	-----	-----
148	Puerperal albuminuria and convulsions.....	92	-----	-----	-----	-----	-----	-----	10	19	24	21	15	3	-----	-----	-----	-----	-----
149	Following childbirth (undefined).....	2	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	1	-----	-----	-----	-----	-----
	IX.—Diseases of the skin and of the cellular tissue.....	121	19	2	-----	1	1	3	3	3	3	-----	-----	11	12	8	19	36	-----
151	Gangrene.....	54	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3	4	2	14	30	-----
152	Furuncle.....	19	2	-----	-----	-----	-----												

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	NEW YORK—Continued													Age un-known	
			Under 1 year	1 year	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
I.—Epidemic, endemic, and infectious diseases—Continued																	
16	Dysentery	41	14	2	1	1	1	1	1	1	1	1	1	1	2	4	12
19	Spirochetal hemorrhagic jaundice	8															
21	Erysipelas	352	127	9	3	1	4	2	6	3	9	6	37	45	41	35	24
22	Acute anterior poliomyelitis	123	6	18	11	11	25	16	9	11	1	4	3	1	1		
23	Lethargic encephalitis	436	11	19	14	8	9	25	29	38	37	42	61	57	35	14	1
24	Meningococcus meningitis	120	33	15	9	3	4	13	6	5	2	3	9	6	1		
25	Other epidemic and endemic diseases	22	8	6	1		3	4									
27	Anthrax	2															
28	Rabies	4				1											
29	Tetanus	85	5		2	1	1	12	17	11	5	10	2	7	6	4	
30	Mycoses	12	3							1	1	1	1	1	3	1	
31	Tuberculosis (all forms)	10,611	213	188	103	69	50	149	181	692	1,243	1,242	1,188	2,044	1,609	980	
32	Of the respiratory system	9,330	57	49	19	9	7	42	120	608	1,130	1,167	1,128	1,925	1,532	932	
	Of the meninges, central nervous system	621	116	121	69	44	33	74	30	27	24	22	17	21	14	8	
33	Of the intestines, peritoneum	221	13	9	7	5	11	7	23	30	23	14	31	18	13	13	
34	Of the vertebral column	89	2		2	3	1	8	5	7	8	8	17	9	7	3	
35	Of the joints	29	1	1				3	1	2	1	1	3	4	3	5	
36	Of other organs	116	3		1	2	2	2	6	8	15	5	9	21	17	9	
37a	Disseminated (acute)	181	18	8	5	5	7	8	10	17	32	14	11	23	11	7	
37b	Disseminated (chronic or unspecified)	24	3					1	2	1	3	2	3	4	1	4	
38	Syphilis	765	184	9		2		7	4	28	30	37	145	165	94	46	
40	Gonococcus infection	48	8	1						3	8	10	4	8	6		
41	Purulent infection, septicemia	93	18	3	1	1	1	2	2	4	2	2	7	19	8	12	
42	Other infectious diseases	1														5	
II.—General diseases not included in Class I																	
	Cancer and other malignant tumors	12,247	13	16	9	6	4	23	18	34	54	99	212	1,127	2,481	3,455	3,043
43	Of the buccal cavity	398							2	1	2	5	27	81	114	101	1,650
44	Of the stomach, liver	4,543	5	2		1	1	3		2	7	18	43	302	832	1,399	617
45	Of the peritoneum, intestines, rectum	1,943		2	1			2		5	10	25	39	159	360	526	278
46	Of the female genital organs	1,476								3	6	16	51	254	409	372	240
47	Of the breast	1,169									1	8	20	171	289	346	186
48	Of the skin	262			1			1					1	16	22	47	55
49	Of other or unspecified organs	2,456	8	12	7	5	3	18	14	24	27	30	53	198	488	641	626
50	Tumors, benign and unqualified (tumors of the female genital organs excepted)	117	1			2	3		4	1	5	7	9	26	26	11	21
51	Acute rheumatic fever	391		2	3	8	11	54	56	33	22	24	21	47	38	33	29
52	Chronic rheumatism, osteoarthritis, gout	106						1	1		1	2	1	7	18	15	32
53	Scurvy	9	8														28
54	Pellagra	14									1	1	2	5	3	2	
55	Rickets	60	42	11	2	2	2	2	1								
56	Diabetes mellitus	2,786	4	3		3	1	11	17	29	29	30	51	164	500	932	766
57	Anemia, chlorosis	661	13	8	3	3	1	7	13	5	10	18	20	69	131	179	134
58	Diseases of the pituitary gland	10											2	3	2	2	
60a	Exophthalmic goiter	238						1	1	5	13	14	22	50	62	47	20
60b	Other diseases of the thyroid gland	68		3	1			1	5	2	2	2	4	10	15	13	9
61	Diseases of the parathyroid glands	12	10			1											3
62	Diseases of the thymus gland	98	77	10	2	1	3	2	2								1
63	Diseases of the adrenals (Addison's disease)	46											3	9	14	10	6
64	Diseases of the spleen	9															2
65a	Leukemia	220	10	5	7	5	1	13	16	11	10	9	15	26	36	30	19
65b	Hodgkin's disease	142	3		1		5	3	6	2	9	14	16	26	23	22	13
66	Alcoholism (acute or chronic)	469			1					2	12	29	52	154	134	62	19
67a	Chronic lead poisoning	25											1	5	10	8	1
67b	Other chronic mineral poisoning	3															1
68	Chronic poisoning by organic substances	59															2
69	Other general diseases	222	164	10	2	1	1	2	1	3	5	15	10	15	7	2	4
III.—Diseases of the nervous system and of the organs of special sense																	
	Encephalitis	98	7	2	5	1	8	5	8	5	1	8	14	15	15	1	3
71a	Simple meningitis	275	64	20	8	5	31	16	16	7	13	11	22	28	14	9	5
71b	Non-epidemic cerebrospinal meningitis	101	26	8	5	5	8	3	9	5	3	5	7	5	5	3	1
72	Tabes dorsalis (locomotor ataxia)	199															
73	Other diseases of the spinal cord	327	3	3	2	4	1	7	6	5	2	11	8	29	57	79	65
74a	Cerebral hemorrhage	9,522	16	4	2	1	3	4	10	11	28	39	292	1,025	2,116	2,995	2,971
74b	Cerebral embolism and thrombosis	412	1			1	1	1	2	2	8	9	15	60	64	120	183
75	Paralysis without specified cause	336	10	2					1	1	2	2	12	22	67	81	137
76	General paralysis of the insane	381															31
77	Other forms of mental alienation	200							1	7	18	20	19	43	37	24	14
78	Epilepsy	285	6	5	3	2	9	16	18	35	23	20	52	42	25	20	7
79	Convulsions (nonpuerperal; 5 years and over)	11					2	1	1								2
80	Infantile convulsions (under 5 years)	82	9	1	3	1											
81	Chorea	11															
82	Neuralgia and neuritis	31					2	2									
83	Softening of the brain	92							1	1	2	2	3	3	7	5	7
84	Other diseases of the nervous system	629	19	15	6	8	5	18	21	16	19	26	24	80	103	99	104
85	Diseases of the eye and annexa	6															
86a	Diseases of the ear	275	75	16	4	2	2	29	17	13	14	9	12	25	21	18	12
86b	Diseases of the mastoid process	228	26	11	6	8	9	37	25	20	14	11	7	17	14	16	4
IV.—Diseases of the circulatory system																	
	Pericarditis	73	2	1	1	1	3	2	3	1	4	9	9	8	10	17	10
87	Endocarditis and myocarditis (acute)	792	71	20	9	3	7	46	40	51	59	60	56	173	59	58	44
89	Angina pectoris	1,425															
90	Other diseases of the heart	24,534	30	18	17	14	23	160	209	305	229	282	360	1,359	2,985	5,090	6,444
91a	Aneurysm	254	1														
91b,c	Other diseases of the arteries	2,937							2	1	1	1	3	36	119	374	764

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un- known
NEW YORK—Continued																			
IV.—Diseases of the circulatory system—Continued																			
92	Embolism and thrombosis (not cerebral).....	242	6	1				2	1	2	1	2	5	24	40	62	50	44	
93	Diseases of the veins.....	77	1										1	1	1	1	1		
94	Diseases of the lymphatic system.....	13	5	3															
95	Hemorrhage without specified cause.....	4	2																
96	Other diseases of the circulatory system.....	2																	2
V.—Diseases of the respiratory system.....																			
		15,167	2,764	973	321	175	101	262	155	283	308	401	509	1,349	1,612	1,857	1,915	2,178	4
97a	Diseases of the nasal fossae.....	19	2		1	1								3	1	2	1	2	
97b	Diseases of the nasal fossae annexa.....	64	6	1		1		5	2	5	3	5	7	12	9	4	1	3	1
98	Diseases of the larynx.....	62	13	7		4	2	5	1	2	1	2	2	7	4	4	3	6	
99a	Acute bronchitis.....	547	210	31	8	4	3	9	7	3	2	2	2	15	16	27	46	162	
99b	Chronic bronchitis.....	339	8	3	1									8	7	13	24	96	
99c,d	Bronchitis (unspecified).....	233	63	8	3	2	2	2	1	3	1	3	2	10	8	13	24	164	
100a	Bronchopneumonia.....	5,499	1,707	579	166	86	37	93	44	57	67	64	101	239	297	436	649	843	
100b	Capillary bronchitis.....	267	168	22	7	5	2	7	1	1	1	1	2	5	5	9	12	23	
101a	Lobar pneumonia.....	6,930	457	258	109	52	42	121	86	185	218	289	354	938	1,093	1,122	943	659	4
101b	Pneumonia (unspecified).....	404	71	20	9	4	4	7	7	7	7	13	8	34	44	41	47	73	
102	Pleurisy.....	409	38	38	17	11	9	12	5	14	11	15	20	47	54	52	48	18	
103	Congestion and hemorrhagic infarct of the lung.....	137	13	3						1			3	4	8	8	19	78	
104	Gangrene of the lung.....	18											1	3	8	5		1	
105	Asthma.....	187	3	1								1	2	3	11	29	33	28	
106	Pulmonary emphysema.....	25										1	1	1	1	2	5	16	
107	Other diseases of the respiratory system (tuberculosis excepted).....	77	5	2				1	2	2	2	3	6	10	20	9	12	3	
VI.—Diseases of the digestive system.....																			
		10,017	2,910	468	178	111	73	238	177	194	288	277	355	873	1,167	1,192	901	664	1
108	Diseases of the mouth and annexa.....	69	7		2			2	5	1	2	2	4	4	13	11	7	3	6
109a	Adenoid vegetations.....	1			1														
109b	Other diseases of the pharynx, tonsils.....	305	30	11	13	20	13	40	21	20	18	22	17	24	28	16	3	9	
110	Diseases of the esophagus.....	14						2					1	4	1	4	3	2	
111a	Ulcer of the stomach.....	523							1	7	10	21	34	96	125	125	69	35	
111b	Ulcer of the duodenum.....	185	2								10	9	19	41	49	34	17	4	
112	Other diseases of the stomach (cancer excepted).....	385	99	14	5	6		2	2	4	2	1	7	24	31	48	45	95	
113	Diarrhea and enteritis (under 2 years).....	3,023	2,614	409															
114	Diarrhea and enteritis (2 years and over).....	493		106	48	21	33	11	8	13	12	15	15	25	35	30	59	77	
116	Diseases due to other intestinal parasites.....	3		1															
117	Appendicitis and typhlitis.....	1,631	6	7	33	23	25	127	122	121	136	126	131	256	229	184	74	31	
118a	Hernia.....	523	10	3	1	1		2			6	5	19	41	84	134	132	90	
118b	Intestinal obstruction.....	692	117	15	7	8	4	10	8	11	13	23	27	76	85	82	109	97	
119	Other diseases of the intestines.....	118	8		1		2	2		2	4	3	2	12	23	25	18	16	
120	Acute yellow atrophy of the liver.....	41								2	3	4	2	5	1	3	4	2	
121	Hydatid tumor of the liver.....	3						1						1					
122	Cirrhosis of the liver.....	912			1	2	1	2	2	4	4	18	104	209	234	216	114	1	
123	Biliary calculi.....	386							2	2	2	14	23	56	98	106	56	29	
124	Other diseases of the liver.....	469	2		2	1	1	2	3	1	5	12	21	66	104	121	76	52	
125	Diseases of the pancreas.....	65						1		1	1	2	8	9	14	22	7		
126	Peritonitis without specified cause.....	171	15	8	7	2	3	11	5	11	9	13	8	23	24	18	9	5	
VII.—Nonvenereal diseases of the genito-urinary system and annexa.....																			
		13,292	81	23	17	18	7	49	64	92	131	240	314	1,115	1,893	2,713	3,402	3,126	7
128	Acute nephritis (including unspecified under 10 years).....	500	41	12	11	10	2	21	25	13	19	25	29	65	71	66	59	30	1
129	Chronic nephritis (including unspecified 10 years and over).....	11,234	5	1	3	3	4	20	38	67	72	125	199	817	1,585	2,454	3,025	2,812	4
131	Other diseases of the kidneys and annexa.....	270	30	9	2	4	1	6	1	6	11	20	15	25	37	30	33	30	1
132	Calculi of the urinary passages.....	109			1			1			4	4	3	18	30	22	21	5	
133	Diseases of the bladder.....	80											1	1	8	9	17	41	1
134	Diseases of the urethra, etc.....	38											2	4	5	10	9	3	
135	Diseases of the prostate.....	518											1	2	6	24	83	188	
136	Nonvenereal diseases of the male genital organs.....	7																	
137	Cysts, other benign tumors of the ovary.....	100							1	2	14	11	17	23	14	8		10	
138	Salpingitis and pelvic abscess (female).....	174							4	18	20	25	69	21	4				
139	Benign tumors of the uterus.....	189										12	15	74	68	7			
140	Nonpuerperal uterine hemorrhage.....	3								1	1								
141	Other diseases of the female genital organs.....	64								3	7	9	16	14	5	8			
142	Nonpuerperal diseases of the breast (cancer excepted).....	6	2								1	1	1						
VIII.—The puerperal state.....																			
		1,320							51	241	382	304	335	6	1				
143	Accidents of pregnancy.....	130								3	23	36	29	39					
144	Puerperal hemorrhage.....	162								2	17	41	43	58					
145	Other accidents of labor.....	178								2	31	53	50	42					
146	Puerperal septicemia.....	487								29	98	161	93	102	3	1			
147	Puerperal phlegmasia alba dolens, embolus, etc.....	78								3	12	22	19						
148	Puerperal albuminuria and convulsions.....	277								11	60	64	66	74	2				
149	Following childbirth (undefined).....	4										3	1						
150	Puerperal diseases of the breast.....	4								1		2		1					
IX.—Diseases of the skin and of the cellular tissue.....																			
		411	91	6	3	1	1	4	2	13	8	15	17	33	46	49	45	77	
151	Gangrene.....	120	4	2	1	1				1				3	10	13	19	66	
152	Furuncle.....	77	14							6	2	4	6	13	13	13	5	1	
153	Acute abscess.....	118	28	2	1		1	3	1	5	5	7	9	10	17	14	13	2	
154	Other diseases of the skin and annexa.....	96	45	2	1			1	1	1	1	4	2	7	6	9	8	8	

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	NEW YORK—Continued															Age un- known	
			Under 1 year	1 year	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
	X.—Diseases of the bones and of the organs of locomotion.....	170	16	7	4	3	3	23	24	11	5	8	5	15	10	18	13	5	
155	Diseases of the bones (tuberculosis excepted).....	142	15	7	4	3	3	23	19	10	4	8	5	11	7	9	10	4	
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	25	1						5	1	1		4	2	9	2	1		
158	Other diseases of the organs of locomotion.....	3												1		1			
	XI.—Malformations.....	1,618	1,482	57	19	10	8	17	9	6	5	2	2		1				
159a	Congenital hydrocephalus.....	160	112	20	7	9	3	4	3	1			1						
159b	Congenital malformations of the heart.....	892	828	26	9	1	2	9	5	5	4	2			1				
159c	Other congenital malformations.....	566	542	11	3		3	4	1		1		1						
	XII.—Early infancy.....	6,773	6,773																
160	Congenital debility, icterus, sclerema.....	776	776																
161a	Premature birth.....	3,863	3,863																
161b	Injury at birth.....	1,394	1,394																
162	Other diseases peculiar to early infancy.....	727	727																
163	Lack of care.....	13	13																
164	XIII.—Old age (senility).....	656													1	10	61	583	1
	XIV.—External causes.....	10,713	165	160	165	142	156	677	388	444	617	712	748	1,652	1,486	1,270	938	968	26
	Suicide.....	1,476							3	27	79	108	140	333	305	270	140	71	
165	By poisons (gas excepted).....	161								7	18	13	10	39	34	28	7	5	
166	By poisonous gas.....	396								5	17	28	33	86	90	80	36	21	
167	By hanging or strangulation.....	296							2	5	11	10	23	65	63	67	32	18	
168	By drowning.....	113								4	9	11	17	27	27	12	6		
169	By firearms.....	275							1	9	18	23	37	65	48	35	29	10	
170	By cutting or piercing instruments.....	83									2	5	6	27	14	13	9	7	
171	By jumping from high places.....	129								1	8	14	17	30	26	16	13	4	
172	By crushing.....	17										6	3	3	2	2	1		
173	By other means.....	6										1	1	1	1	2	1		
174	Homicide.....	469	16	4	1	3	2	5	2	23	63	91	66	108	51	19	13	1	1
197	By firearms.....	272		1				1	1	16	36	63	46	68	28	5	7		
198	By cutting or piercing instruments.....	58			1	1				4	12	8	5	17	9	1			
199	By other means.....	139	16	3		2	2	4	1	3	15	20	15	23	14	13	6	1	1
	Accidental or undefined.....	8,768	149	156	164	139	154	672	383	394	475	513	542	1,211	1,130	981	785	896	24
175	Poisoning by food.....	36	4	5	4	1	1	2	2	2	2	1	2	2	2	6	2		
176	Poisoning by venomous animals.....	3																	
177	Other acute poisonings (gas excepted).....	162	6	16	10	4	4	4	2	8	12	13	12	33	22	12	2	3	
178	Conflagration.....	211	4	7	7	7	3	11	8	3	12	18	21	28	22	27	15	18	
179	Burns (conflagration excepted).....	608	18	59	64	41	44	82	11	11	19	31	16	42	43	43	42	42	
180	Mechanical suffocation.....	79	50	2	1		1		1		2	1	4	8	7	2			
181	Absorption of irrespirable, irritating, or poisonous gas.....	712	7	4		1		6	5	24	37	35	47	101	154	137	98	61	
182	Drowning.....	863	3	9	8	9	9	69	87	91	87	56	78	164	103	47	24	8	11
183	Traumatism by firearms (except in war).....	112			1	2	2	5	17	27	11	10	12	11	10	2	1	1	
184	Traumatism by cutting or piercing instruments.....	57	2	1	1			1	1	2	2	4	6	9	12	12	4		
185	Traumatism by fall.....	1,627	13	20	31	9	6	52	30	29	30	64	69	162	203	205	238	465	1
186a	Traumatism in mines.....	6											2	2	2				
186b	Traumatism in quarries.....	4												1	1				
187	Traumatism by machines.....	225			1	1		3	4	20	24	21	23	43	37	23	20	5	
188a	Railroad accidents.....	611	1	1	2	3	2	16	23	32	47	59	49	147	97	70	42	13	7
188b	Street-car accidents.....	306		3	3	2	5	12	8	10	18	21	27	58	54	39	27	18	1
188c	Automobile accidents.....	1,930	8	8	20	52	60	367	142	91	102	112	97	232	208	209	159	62	1
188d	Airplane and balloon accidents.....	6										3	2	1					
188e	Injuries by other vehicles.....	172	2	2	1	1	6	10	15	9	12	9	8	25	19	21	21	11	
188f	Landslide, other crushing.....	55			1	1	1	2	3	1	6	4	4	13	7	6	4	3	
188g	Injuries by animals (not poisoning).....	37		1	2	1		3				1	2	3	5	11	5	3	
189	Wounds of war.....	2																	
192	Starvation (deprivation of food or water).....	1																	1
193	Excessive cold.....	16										1	1	1	2	2	7	2	
194	Excessive heat.....	71	11	6				1			2	2	3	6	10	15	7	8	
195	Lightning.....	11										1	1	3	3		1		
196	Other accidental electric shocks.....	79						4	1	10	10	16	10	16	7	5			
201	Fracture (cause not specified).....	344	19		1	2	3	5	3	6	14	5	9	28	32	44	41	148	2
202	Other external violence.....	422	1	13	7	2	7	16	19	18	24	21	39	72	69	41	30	24	1
	XV.—Ill-defined diseases.....	147	36	20	2		1	1	1	1	3	4	2	9	12	10	19	21	5
204	Sudden death.....	17	8										1		1		4	3	
205a	Ill-defined.....	90	12	20	1		1	1	1		2	2	1	6	7	8	12	16	
205b	Not specified or unknown.....	40	16		1					1	1	2		3	4	2	3	2	5

NORTH CAROLINA

	All causes.....	White.....	Colored.....	NORTH CAROLINA															
				19,713	4,046	1,064	449	235	161	501	321	479	609	647	622	1,350	1,366	1,842	2,975	2,982	64
		12,429	2,767	697	248	149	89	294	249	603	758	701	537	1,042	1,083	964	1,023	1,142	83
	I.—Epidemic, endemic, and infectious diseases.....	3,901	454	369	150	97	74	193	93	156	231	308	268	387	280	242	311	274	14
		3,006	440	221	83	57	34	113	97	277	362	330	205	286	190	128	81	80	22
1	Typhoid and paratyphoid fever.....	131		1	2	4	2	15	13	24	19	15	11	14	6	2	3		
		129		2	1	3	1	10	19	29	22	13	9	7	2	3			1
5	Malaria.....	77	3	3	4	2	1	3	4	3	3	3	6	9	6	7	8	7	
		92	10	11	2	7		10	2	12	7	10	3	3	6	6	4	2	
	Smallpox.....	8			1							1		2	1		1	2	
		5		1										1		1	1	1	

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	NORTH CAROLINA—Continued																Age unknown	
			Under 1 year	1 year	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		
I.—Epidemic, endemic, and infectious diseases—Continued																				
7	Measles.....	392	74	116	43	12	15	44	12	13	12	6	9	9	11	3	9	3	1	
	W.....	196	55	46	25	13	7	21	5	11	6	3	1	1	1					
	C.....	26	1	5	4	5	4	3	2	2	1	1	1	1						
8	Scarlet fever.....	276	181	75	13	10	3	10	1	1	1								1	
	W.....	216	115	59	24	4	3	8	1	1										
	C.....	276	25	56	42	37	29	68	12	2										
9	Whooping cough.....	74	24	9	4	11	5	18	1										1	
	W.....	74	24	9	4	11	5	18	1											
	C.....	74	24	9	4	11	5	18	1											
10	Diphtheria.....	702	72	46	18	11	8	12	10	19	18	37	41	77	54	57	125	95	1	
	W.....	422	61	23	13	5	4	16	11	30	24	28	26	46	48	34	24	25	4	
	C.....	311	26	17	7	5	4	6	6	9	9	10	9	20	19	25	50	88	1	
11a	Influenza (with pulmonary complications).....	218	52	15	2	5	5	2	5	10	9	6	12	18	22	16	10	24	4	
	W.....	3	1																	
	C.....	218	52	15	2	5	5	2	5	10	9	6	12	18	22	16	10	24	4	
11b	Influenza (other and unspecified).....	1																		
	W.....	1																		
	C.....	1																		
13	Mumps.....	3																		
	W.....	3																		
	C.....	3																		
15	Cholera nostras.....	4																		
	W.....	4																		
	C.....	4																		
16	Dysentery.....	123	3	1																
	W.....	123	24	22	7	6	4	4	4	3		2	2	2	3	6	8	31		
	C.....	89	38	26	1	2	2	1	1	1	1	1	1	2	4	4	4	6	1	
19	Spirochetal hemorrhagic jaundice.....	2																		
	W.....	2																		
	C.....	2																		
21	Erysipelas.....	52	19	3	1															
	W.....	52	19	3	1															
	C.....	52	19	3	1															
22	Acute anterior poliomyelitis.....	15	3	3	1															
	W.....	15	3	3	1															
	C.....	15	3	3	1															
23	Lethargic encephalitis.....	12																		
	W.....	12																		
	C.....	12																		
24	Meningococcus meningitis.....	4																		
	W.....	23	5	2	3	1	1	4	2	1	1									
	C.....	7	1					1	2	1	1									
25	Other epidemic and endemic diseases.....	5	1																	
	W.....	5	1																	
	C.....	5	1																	
28	Rabies.....	3																		
	W.....	3																		
	C.....	3																		
29	Tetanus.....	19	7																	
	W.....	19	7																	
	C.....	32	15	1																
30	Mycoses.....	12																		
	W.....	12																		
	C.....	12																		
	Tuberculosis (all forms).....	1,357	16	12	3	3	2	15	19	68	155	226	183	237	167	122	94	30	4	
	W.....	1,310	15	20	3	4	2	14	39	172	273	246	139	180	93	53	30	15	6	
	C.....	1,192	8	6	2	1	3	5	14	64	148	221	168	222	157	107	38	28	4	
31	Of the respiratory system.....	1,192	8	6	2	1	3	5	14	64	148	221	168	222	157	107	38	28	4	
	W.....	1,192	8	6	2	1	3	5	14	64	148	221	168	222	157	107	38	28	4	
	C.....	1,192	8	6	2	1	3	5	14	64	148	221	168	222	157	107	38	28	4	
32	Of the meninges, central nervous system.....	20	7	5	2	1	1	7	3	30	160	249	131	173	85	49	27	13	5	
	W.....	20	7	5	2	1	1	7	3	30	160	249	131	173	85	49	27	13	5	
	C.....	20	7	5	2	1	1	7	3	30	160	249	131	173	85	49	27	13	5	
33	Of the intestines, peritoneum.....	48	5																	
	W.....	48	5																	
	C.....	48	5																	
34	Of the vertebral column.....	3																		
	W.....	3																		
	C.....	3																		
35	Of the joints.....	5																		
	W.....	5																		
	C.....	5																		
36	Of other organs.....	14																		
	W.....	14																		
	C.....	14																		
37a	Disseminated (acute).....	13																		
	W.....	13																		
	C.....	13																		
37b	Disseminated (chronic or unspecified).....	14																		
	W.....	14																		
	C.....	14																		
38	Syphilis.....	44	12																	
	W.....	44	12																	
	C.....	143	32	5	2	1	2	3	1	5	15	10	21	11	9	4	4	6	2	
40	Gonococcus infection.....	5																		
	W.....	5																		
	C.....	5																		
41	Purulent infection, septicaemia.....	11																		
	W.....	11																		
	C.....	11																		
II.—General diseases not included in Class I			1,492	49	14	9	11	6	19	22	19	20	22	42	173	241	286	346	209	4
White.....			1,492	49	14	9	11	6	19	22	19	20	22	42	173	241	286	346	209	4
Colored.....			569	19	12	1	1	4	4	9	14	16	32							

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un-known	
NORTH CAROLINA—Continued																				
II.—General diseases not included in Class I—Continued																				
60a	Exophthalmic goiter.....	12											1	2	2	1	4		2	
60b	Other diseases of the thyroid gland.....	3							1	1	3		1		1			1		
61	Diseases of the parathyroid glands.....	3	2	1																
62	Diseases of the thymus gland.....	7	6		1															
63	Diseases of the adrenals (Addison's disease).....	4									1	1			1		1			
64	Diseases of the spleen.....	4						1							2		1			
65a	Leukemia.....	16	1		1	1	1	3	2	1			1	1	1	2	1			
65b	Hodgkin's disease.....	9	1					1	1	1	1		1	1	1	1	1			
66	Alcoholism (acute or chronic).....	16									1			6	2	7	1			
67a	Chronic lead poisoning.....	8									1		1	1	2	3				
67b	Other chronic mineral poisoning.....	1																		
68	Chronic poisoning by organic substances.....	2													1	1				
69	Other general diseases.....	49	22	5	3	2	2	2					1	2	3	1	1	1	5	
		17	8	4	1				1						1	1		1		
III.—Diseases of the nervous system and of the organs of special sense.....		White	2,026	77	33	21	12	2	31	14	19	18	23	30	102	199	349	563	523	10
		Colored	1,087	51	17	8	4	4	20	11	31	16	20	24	109	172	187	216	191	6
70	Encephalitis.....	W	24	5	2	2	1		2	1			3		4	3		1		
		C	14	1	1			6	1	1		1								
71a	Simple meningitis.....	W	59	16	7	3	2	6	3	3	2	2	1		3	3		3		
		C	28	4	6	3	1	6	2	2	1			4	2					
71b	Non-epidemic cerebrospinal meningitis.....	W	28	9	5	1	2	5	1	2						2				
		C	13	6	2			3		1										
72	Tabes dorsalis (locomotor ataxia).....	W	14												1	3	7	3		
		C	7												2	1	2			
73	Other diseases of the spinal cord.....	W	37	1	2				1				1	4	4	9	12	4		
		C	8										1	2	2	2	2	2		
74a	Cerebral hemorrhage.....	W	1,248	3	3	1		5		2	4	10	12	48	145	251	410	354	3	
		C	665	1	1			3		5	1	12	12	75	128	138	153	182	4	
74b	Cerebral embolism and thrombosis.....	W	21	1						1	1	2	2	3	4	1	8	2		
		C	6										1	1	1	1	1	1		
75	Paralysis without specified cause.....	W	295	1	1	2		3	1	2	2	1	1	5	14	50	89	125	3	
		C	157	1		1		2		1	2	2	2	5	16	32	48	43	1	
76	General paralysis of the insane.....	W	22											6	5	4	3	5		
		C	19											5	3	3	3	3		
77	Other forms of mental alienation.....	W	47							1	1	2	2	5	8	13	8	6	1	
		C	19							3	3	2	2	1	3	3	3	3		
78	Epilepsy.....	W	52	5	1	1	1	1	1	1	6	6	4	10	7	7	4	3	5	
		C	61	12	2	1	1	1	3	12	6	8	3	6	6	3	3	3	1	
79	Convulsions (nonpuerperal; 5 years and over).....	W	9					2	3	2	1			1	2					
		C	8					1	3	2	1			1						
80	Infantile convulsions (under 5 years).....	W	32	25	3	4	1													
		C	31	25	2	1	1													
81	Chorea.....	W	4	1						1	1									
		C	1																	
82	Neuralgia and neuritis.....	W	4										1			1		1		
		C	1																	
83	Softening of the brain.....	W	15												1		6	8		
		C	2																	
84	Other diseases of the nervous system.....	W	73	3	3	2	2	5	3	1	3	1	3	5	11	7	11	10	9	
		C	30		2		1	1	3	3	1	1	1	4	7	2	2	3		
85	Diseases of the eye and annexa.....	W	3					1		1	2			1						
		C	1																	
86a	Diseases of the ear.....	W	26	6	4	1	1	1	4	2	2			1	1	1	2	1		
		C	7	1	1	1		1	1	1	1									
86b	Diseases of the mastoid process.....	W	13	1	2	1	2	2		1				2			1	1		
		C	8											2			2	1	1	
IV.—Diseases of the circulatory system.....		White	2,106	21	3	4	4	1	25	25	14	33	25	31	108	174	342	681	605	10
		Colored	1,134	6	2	1	4	11	13	15	36	33	47	127	203	182	226	219	9	
87	Pericarditis.....	W	10	1				1			1			1	1		3	3		
		C	7						1					1		1	1	1		
88	Endocarditis and myocarditis (acute).....	W	42	2		1		5	4		5	2	3	8	2	3	5	3		
		C	30			1		2		2	3		5	11	1	1	3	3		
89	Angina pectoris.....	W	110										3	8	14	27	41	15	2	
		C	34										1	7	10	3	8	3		
90	Other diseases of the heart.....	W	1,801	14	2	2	3	17	21	14	25	22	25	84	148	294	584	538	8	
		C	980	5	1		4	8	12	13	27	24	39	102	179	170	194	194	8	
91a	Aneurysm.....	W	18	1										4	4	1	5	3		
		C	15											2	4	2	1	1		
91b,c	Other diseases of the arteries.....	W	94											1	4	13	37	38	1	
		C	44											1	5	3	16	19		
92	Embolism and thrombosis (not cerebral).....	W	18	1	1			1			2	1		2	1	3	4	2		
		C	6											2	1	1	1	1		
93	Diseases of the veins.....	W	2																	
		C	2																	
94	Diseases of the lymphatic system.....	W	4	2		1					1									
		C	2	1				1												
95	Hemorrhage without specified cause.....	W	1					1												
		C	8		1						4	1			1	1		2		
96	Other diseases of the circulatory system.....	W	6												2	2	1	1		
		C	6												1	1	2	1		

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un- known
NORTH CAROLINA—Continued																			
VII.—Nonvenereal diseases of the genito-urinary system and annexa—Continued.																			
138	Salpingitis and pelvic abscess (fe- male).....	13								1	1	4	2	3	2	2			
	.....	29									6	5	8	4	4				
139	Benign tumors of the uterus.....	11												4	6	1	2	1	1
	.....	23												13	5				
140	Nonpuerperal uterine hemorrhage.....	3												1	1				
	.....	1												1					
141	Other diseases of the female genital organs.....	12								1	1			1	6		1	2	
	.....	5								1				1			1		
VIII.—The puerperal.....		390								44	85	71	57	127	6				
	state.....	280						2	60	57	50	51	54	3					3
143	Accidents of pregnancy.....	38								1	6	11	4	15	1				
	.....	27								5	4	7	4	4	1				
144	Puerperal hemorrhage.....	48									7	5	7	27	2				
	.....	26								1	2	6	6	10	1				1
145	Other accidents of labor.....	62								3	12	12	13	22	1				
	.....	39						1		4	7	8	13	6					
146	Puerperal septicemia.....	83								13	24	15	10	21					
	.....	69								18	16	15	12	8	1				
147	Puerperal phlegmasia alba dolens, embolus, etc.....	7									2	1	2	2					
	.....	9										4	1	4					
148	Puerperal albuminuria and convul- sions.....	151								27	33	27	21	40	3				
	.....	110						1	32	26	17	19	13						2
149	Following childbirth (undefined).....	1									1								
IX.—Diseases of the skin and of the cellular tissue.....		56	4	2	1		1	2	3	6	1	4		4	1	8	5	14	
	.....	22	5	2			1	1	1		1	1		4	3	1	2	6	
151	Gangrene.....	16			1			1	1	1	1	1			2	1	1	9	
	.....	7						1								1	2	2	
152	Furuncle.....	12						1		3		2		2		3	1		
	.....	1	1																
153	Acute abscess.....	13	3	2		1		1	2		1		1			2			
	.....	5	1	1				1	1		1		1						1
154	Other diseases of the skin and annexa.....	15	1					1	1					1	1	2	3	5	
	.....	9	3	1										1	1	1	1	3	
X.—Diseases of the bones and of the organs of locomotion.....		31	2		1	1		6	4	2	1	4	1	4	2		2	1	
	.....	4												2			1	1	
155	Diseases of the bones (tuberculosis excepted).....	26	2		1			6	3	1	1	4	1	3	2			1	1
	.....	2												2					
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	3				1				1								1	
	.....	2																1	
157	Amputations.....	1						1											
158	Other diseases of the organs of loco- motion.....	1												1					
XI.—Malformations.....		250	217	12	6	1	3	5	3	1	1	1	1						
	.....	43	35	2	2		1	1	1										
159a	Congenital hydrocephalus.....	26	19	4	2			1	1										
	.....	10	4	1	2			1	1										
159b	Congenital malformations of the heart.....	113	95	4	4			2	3	2	1	1							
	.....	10	10																
159c	Other congenital malformations.....	111	103	4		1	1	1	1				1						
	.....	23	21	1															
XII.—Early infancy.....		1,496	1,496																
	.....	621	621																
160	Congenital debility, icterus, sclerema.....	237	237																
	.....	139	139																
161a	Premature birth.....	1,071	1,071																
	.....	405	405																
161b	Injury at birth.....	114	114																
	.....	30	30																
162	Other diseases peculiar to early infancy.....	73	73																
	.....	41	41																
163	Lack of care.....	1	1																
	.....	6	6																
164	XIII.—Old age (senility).....	332														5	49	278	
	.....	254														5	32	212	4
XIV.—External causes.....		1,186	70	43	35	37	23	84	70	92	103	72	68	106	96	78	93	115	1
	.....	790	56	33	31	25	15	48	42	88	103	80	59	77	63	21	18	19	12
	Suicide.....	87							1	3	11	5	8	19	17	11	8	4	
	.....	14								2	1	2	1	5	3			1	
165	By poisons (gas excepted).....	12								1	1	1	1	4	2	2			
166		.....	1								1								
168	By hanging or strangulation.....	9									1	1		3		2	1	1	
		1															1	1
169	By drowning.....	5							1						2		1	1	
		2								1								
170	By firearms.....	55								2	7	3	7	11	11	7	5	2	
		5									1	2	2	1				
171	By cutting or piercing instruments.....	5									2			1	2				
		2												1				
173	By crushing.....	1												1	1				
		1																
174	By other means.....	1															1		
		2												2				

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	NORTH CAROLINA—Continued																	AGE UN- KNOWN
			Under 1 year	1 year	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		
XIV.—External causes—Contd.																				
	Homicide.....	W 84	4	1	1					2	9	7	12	19	12	12	3	2		
	By firearms.....	C 183	5	1				1	4	16	46	36	23	24	18	3	1	5		
197		W 61								1	9	4	10	16	9	9	1			
	By cutting or piercing instruments.....	C 138							4	14	37	27	20	18	9	2	1	5		
198		W 9									4	3	2	1	2	2				
	By other means.....	C 16									2	6	2	2	2					
199		W 14	4	1					1	1	5	3	1	3	3					
	Accidental or undefined.....	C 29									2	2	1	4	7	1				
	Poisoning by food.....	W 1,015	66	43	34	36	23	84	69	87	83	60	48	68	67	55	82	109		
175		C 593	51	32	31	25	15	47	38	70	56	42	36	48	42	18	17	18		
	Poisoning by venomous animals.....	W 32	2	5	3	3				2	1	1	1	1	1	1	1	1		
176		C 11	8	1						1	1	1	1	1	1	1	1	1		
177	Other acute poisonings (gas ex- cepted).....	W 16	1	4	1	1		2		2	1	1	1	2	2	1	1	4		
	Conflagration.....	C 26	1	11	4	2	1	1	1	1	2	1	1	1	1	1	1	4		
178		W 15	1							1	1	1	2	3	3					
	Burns (conflagration excepted).....	C 12								1	1	2	2	1	1	3	1	4		
179		W 155	11	22	21	25	9	25	5	4	2	1	2	6	6	4	8	8		
	Mechanical suffocation.....	C 137	8	14	21	16	8	20	8	6	7	1	4	4	6	5	4	2		
180		W 26	25																	
	Absorption of irrespirable, irri- tating, or poisonous gas.....	C 30	29								1									
181		W 1																		
	Drowning.....	C 2																		
182		W 55	1	1	1	1	3	9	17	10	4	2	2	4	2	1	1			
183	Traumatism by firearms (except in war).....	C 49	1	2	1	1	6	6	13	9	2	2	3	3	3	3	1			
	Traumatism by cutting or pierc- ing instruments.....	W 57						10	14	10	6	2	2	5	2	3	1			
184		C 64			1	2	3	5	12	16	7	8	5	4	1	2				
	Traumatism by fall.....	W 8						2	1	1	1	1	1	2	2	10	29	74		
185		C 2						1	1	1	1	1	1	1	1	2	5			
	Traumatism in mines.....	W 155	4	4	1	1	1	3	4	7	5	3	5	2	10	29	74	5		
186a		C 23	3					1	3	2	1	1	2	3	1	2				
	Traumatism in quarries.....	W 2								1	2									
186b		C 1																		
	Traumatism by machines.....	W 28	1	1		1	2	1	3	1	1	5	4	5	2	2	2			
187		C 19							6	4	2	2	2	1	1	1	6	1		
188a	Railroad accidents.....	W 89	1					2	6	12	6	11	12	9	11	8	6	5		
	Street-car accidents.....	C 55						1	6	6	6	7	10	9	7	3	2	4		
188b		W 4							1	1	1	1	1	2	2	3	2			
	Automobile accidents.....	C 1							1	1	1	1	1	1	1	1	1			
188c		W 196	1	2	2	3	7	22	13	22	20	12	20	21	8	13	8	3		
188d	Airplane and balloon accidents.....	C 62	1	1			3	3	8	9	10	6	8	6	4	4	3			
188e	Injuries by other vehicles.....	W 3							2	2	1	1	1	1	1	1	1			
188f		C 21				1	1		3	1	1	1	2	1	6	3	2			
188g	Landslide, other crushing.....	W 8							2	1	1	1	1	1	1	1	1			
189	Injuries by animals (not poison- ing).....	C 3							1	2	2	2	2	1	1	1	1			
	Excessive cold.....	W 12			1	1		1	1	1	1	1	1	1	1	1	1	1		
193		C 6							1	1	1	1	1	1	1	1	1			
194	Excessive heat.....	W 2							1	1	1	1	1	1	1	1	1			
195	Lightning.....	C 3							1	1	1	1	1	1	1	1	1			
	Other accidental electric shocks.....	W 17					3	3	4	1	2	1	2	2	2	1	1	1		
196		C 15						4	3	2	1	2	2	2	1					
201	Fracture (cause not specified).....	W 13			1	1		1	1	5	3	2	1	1	2	5	7			
202	Other external violence.....	C 2							1	1	2	1	2	1	2	5	7			
	XV.—Ill-defined diseases {White.....	W 1,226	646	44	16	4	4	11	9	11	12	9	14	42	41	66	146	145		
	{Colored.....	C 1,381	739	74	23	11	6	25	20	25	33	28	16	51	62	75	94	93		
204	Sudden death.....	W 150	31	4	1	1		1	1	2	2	1	14	12	20	34	28			
	Ill-defined.....	C 104	19	3	2	1		1	2	2	4	2	7	14	20	15	12			
205a		W 247	63	13	6	1	3	2	2	3	2	4	13	15	27	47	41	3		
	Not specified or unknown.....	C 175	38	17	2	1	1	7	2	1	5	3	15	17	20	24	13	2		
205b		W 829	552	27	9	2	1	9	6	8	7	7	9	15	14	19	65	76		
		C 1,102	682	64	19	10	4	18	17	22	24	19	11	29	31	35	55	68		

OHIO

	All causes.....	75,054	9,605	1,723	890	574	444	1,486	1,018	1,569	2,159	2,456	2,604	5,720	7,110	9,739	12,811	15,103	43
	I.—Epidemic, endemic, and infec- tious diseases.....	12,077	1,068	656	368	254	194	620	305	590	920	847	816	1,362	1,062	951	1,030	1,028	6
1	Typhoid and paratyphoid fever.....	311		1	5	6	5	17	27	47	43	28	21	46	31	14	13	2	
5	Malaria.....	5	1									1	2		1				
6	Smallpox.....	6																	
7	Measles.....	600	126	167	81	44	24	80	17	17	8	5	5	13	4	4	4	1	
8	Scarlet fever.....	327	6	28	40	34	43	80	28	26	14	10	7	6	2	3			
9	Whooping cough.....	519	279	145	45	17	12	19	1	1									
10	Diphtheria.....	698	25	80	77	80	68	236	67	26	10	6	3	9	6	1	4		
11a	Influenza (with pulmonary complications).....	1,943	207	73	38	22	6	32	26	37	51	58	66	170	153	240	340	424	
11b	Influenza (other and unspecified).....	1,130	111	36	16	9	9	25	14	20	32	30	31	76	62	100	188	371	
13	Mumps.....	4		1							1			1			1		
15	Cholera nostras.....	4											1			1	1		
16	Dysentery.....	89	29	12	5	2	1	1		1		1		3	2	6	7	19	
19	Spirochetal hemorrhagic jaundice.....	2													1				
21	Erysipelas.....	186	33	6	3	2	1	3		4		6	7	12	20	31	35	28	
22	Acute anterior poliomyelitis.....	26	7	3	3	2	3	2	3	2				1					
23	Lethargic encephalitis.....	147	4	12	3	2	3	6	5	7		15	10	26	27	19	7	2	
24	Meningococcus meningitis.....	61	15	4	3	3	3	6	4	2		6	2	1	2				

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un- known
OHIO—Continued																			
I.—Epidemic, endemic, and infectious diseases—Continued																			
25	Other epidemic and endemic diseases.....	13	7	1	1			3											
28	Rabies.....	3																	
29	Tetanus.....	94	8		1	3	1	25	13	6	2	4	1	4	8	10	3	2	
30	Mycoses.....	9	1																
31	Tuberculosis (all forms).....	5,251	80	76	44	30	14	81	92	380	704	647	597	888	620	456	379	158	5
32	Of the respiratory system.....	4,474	19	22	16	7	3	31	59	318	625	593	552	798	553	400	329	144	
	Of the meninges, central nervous system.....	254	48	40	16	15	7	36	13	16	17	9	9	10	3	10	2	3	
33	Of the intestines, peritoneum.....	212	4	3	3	2	2	9	8	15	25	21	14	29	34	22	18	3	
34	Of the vertebral column.....	81	1	1		4	1	2	1	4	9	7	7	15	12	9	7	2	
35	Of the joints.....	22	1	1				2		1	1	3	2	2	6	2	3		
36	Of other organs.....	76	3	1	2			2	2	6	5	3	7	16	7	9	9	6	
37a	Disseminated (acute).....	96	5	8	6	2	1	1	4	13	18	8	5	14	4	3	4		
37b	Disseminated (chronic or unspecified).....	36			1			5	7	4	3	3	4	1	1	1	7		
38	Syphilis.....	509	107	10	5		1	5	1	5	20	19	40	92	104	56	31	12	1
40	Gonococcus infection.....	56	2					1	5	18	7	10	5	5	1		2		
41	Purulent infection, septicemia.....	84	15	1	1			2	5	4	3	4	7	10	6	13	6		
II.—General diseases not included in Class I.....																			
		8,548	164	30	33	9	10	69	60	85	79	145	174	748	1,386	2,100	2,117	1,337	2
Cancer and other malignant tumors.....																			
43	Of the buccal cavity.....	5,784	4	6	8	5	3	12	9	18	27	65	86	475	972	1,477	1,551	1,065	1
44	Of the stomach, liver.....	222			2			1	1	2	1	1	1	10	29	54	60	62	
45	Of the peritoneum, intestines, rectum.....	2,311	1		2			2	2			9	9	121	346	658	705	457	
46	Of the female genital organs.....	773	1		1	1	1	2	1	2	8	5	15	55	115	189	234	143	
47	Of the breast.....	805						1	1	3	16	33	143	222	175	133	78		
48	Of the skin.....	472									6	9	53	118	128	95	63		
49	Of other or unspecified organs.....	170									1	6	12	26	51	73			
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	1,031	2	6	3	4	2	8	5	13	14	28	19	87	130	247	273	189	1
51	Acute rheumatic fever.....	63		1	1					2	3	2		7	7	13	16	11	
52	Chronic rheumatism, osteoarthritis, gout.....	168	1		1			24	25	15	6	6	3	13	12	13	22	17	
53	Scurvy.....	80								1				1	5	9	28	20	
54	Pellagra.....	2	2																
55	Rickets.....	1																	
56	Diabetes mellitus.....	26	12	7	4	1				2									
57	Anemia, chlorosis.....	1,193	4	1	6	1	2	14	21	18	17	23	23	78	168	324	338	155	
58	Exophthalmic goiter.....	410	8	3		1	1	5		11	8	12	10	54	58	55	32	11	
60a	Other diseases of the thyroid gland.....	252							1	2	2		3	54	2	14	9	6	
60b	Diseases of the parathyroid glands.....	40							1	2	2		3	2	14	9	6		
61	Diseases of the thymus gland.....	3	3																
62	Diseases of the adrenals (Addison's disease).....	84	76	6	2						2	3	4	6	2	7	1	2	
63	Diseases of the spleen.....	28	1								2	3	4	6	2	7	1	2	
64	Leukemia.....	11	1								1	1	1	1	1	1	4	1	
65a	Hodgkin's disease.....	81		2	3		3	5		3	1	3	5	6	13	27	7	3	
65b	Alcoholism (acute or chronic).....	58	2		1	1		5	1	5	2	10	4	5	2	12	5	3	
66	Chronic lead poisoning.....	142								2	2	8	10	47	39	23	9	1	
67a	Other chronic mineral poisoning.....	9									1			1	3	2	2		
67b	Chronic poisoning by organic substances.....	3									1			1	1			1	
68	Other general diseases.....	14									1	4	3	1	3	1	1	1	
69		96	50	4	7		1	4	2	1	3	2	4	5	3	4	3	3	
III.—Diseases of the nervous system and of the organs of special sense.....																			
		9,277	223	52	32	24	18	81	62	73	70	95	179	514	915	1,636	2,458	2,842	3
70	Encephalitis.....	64	3			1		2	3	5	3		6	9	6	13	10	3	
71a	Simple meningitis.....	159	47	13	11	5	1	19	7	7	4	6	5	6	10	8	7	3	
71b	Nonepidemic cerebrospinal meningitis.....	62	20	8	1	2		2	9	5	3	2	1	2	5				
72	Tabes dorsalis (locomotor ataxia).....	143												4	10	29	61	32	
73	Other diseases of the spinal cord.....	217	2	1	1		2	2	3	2	5	9	15	16	28	47	45	12	
74a	Cerebral hemorrhage.....	6,613	11		3	1	2	3	7	9	13	16	38	177	541	1,257	2,080	2,453	2
74b	Cerebral embolism and thrombosis.....	142			1		3	1	1	1	3	2	1	4	19	21	47	110	
75	Paralysis without specified cause.....	224						4	1	4	1	1	1	4	10	30	57	110	
76	General paralysis of the insane.....	598								2	7	22	63	198	147	77	43	39	
77	Other forms of mental alienation.....	84								2	2	3	4	12	21	7	14		
78	Epilepsy.....	199	6	1	1		2	7	9	15	10	19	13	30	29	17	27	13	
79	Convulsions (nonpuerperal; 5 years and over).....	12						4		1	1	1	1	4					
80	Infantile convulsions (under 5 years).....	116	92	10	7	5	2			1	1								
81	Chorea.....	6							1	1					1	1		2	
82	Neuralgia and neuritis.....	32													1	4	9	6	
83	Softening of the brain.....	90													2	1	9	23	54
84	Other diseases of the nervous system.....	279	9	3	3	3	1	5	4	5	5	7	16	24	46	43	58	47	
85	Diseases of the eye and annexa.....	3																	
86a	Diseases of the ear.....	134	31	13	1	4	2	16	12	8	2	4	3	8	10	12	5	3	
86b	Diseases of the mastoid process.....	95	2	3	4	1	3	8	9	10	4	7	7	8	8	9	8	2	
IV.—Diseases of the circulatory system.....																			
		12,689	49	18	11	12	11	75	112	132	123	172	206	616	1,145	2,030	3,431	4,542	4
87	Pericarditis.....	55		2	1			3		1			2	4	6	8	12	15	
88	Endocarditis and myocarditis (acute).....	436	20	6	2	6	4	19	21	20	27	29	41	94	55	33	33	26	
89	Angina pectoris.....	685						1	1	1	5	8	35	81	159	228	166		
90	Other diseases of the heart.....	9,689	22	8	6	4	7	54	84	109	90	126	143	441	937	1,658	2,696	3,302	2
91a	Aneurysm.....	112								1	3	5	30	19	21	23	10		
91b,c	Other diseases of the arteries.....	1,562								1	1	1	5	29	122	408	994	2	
92	Embolism and thrombosis (not cerebral).....	38	1		1		1	2		3	6	3	5	11	16	19	19		
93	Diseases of the veins.....	41									2	2	1	6	11	11	8		
94	Diseases of the lymphatic system.....	7	3	2		1												1	
95	Hemorrhage without specified cause.....	10	3		1			1	1	1				1	1	1	1		
96	Other diseases of the circulatory system.....	4												1	1	1	1		

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un- known
OHIO—Continued																			
V.—Diseases of the respiratory system.....		7,569	1,546	446	186	108	64	128	79	120	152	174	229	488	526	693	1,033	1,593	4
97a	Diseases of the nasal fossae.....	6	1					1								1		3	
97b	Diseases of the nasal fossae annexa.....	25	1					1			1	3			5	3	1	4	
98	Diseases of the larynx.....	32	6	3	5	1	2	1	2				1	3	1			2	4
99a	Acute bronchitis.....	169	52	7	2	3	2			1			2	2	7	11	14	66	
99b	Chronic bronchitis.....	171	2							1			1	1	4	13	43	108	
99c,d	Bronchitis (unspecified).....	111	22	5	1	1										4	4		
100a	Bronchopneumonia.....	3,147	1,077	286	107	60	33	57	29	25	29	37	46	77	88	197	343	654	2
100b	Capillary bronchitis.....	80	24	3	5	3									1	3	5	21	
101a	Lobar pneumonia.....	3,300	291	123	52	34	25	53	36	82	113	121	166	350	372	396	531	553	2
101b	Pneumonia (unspecified).....	91	29	5	4	1	1	7	2	2	2		1	3	3	4	10	23	
102	Fleury's.....	141	11	7	8	2			4	5		9	5	16	16	18	21	3	
103	Congestion and hemorrhagic infarct of the lung.....	98	15	1		1		2		1	2	1	1	5	3	3	7	56	
104	Gangrene of the lung.....	6			1									1	1	3			
105	Asthma.....	136	1	1	1	1		2	2	1			3	8	17	29	28	42	
106	Pulmonary emphysema.....	14	1					1		1					3	1	6	1	
107	Other diseases of the respiratory system (tuberculosis excepted).....	42	3			1	1	1	1	1		2	2	9	3	7	8	3	
VI.—Diseases of the digestive system.....		5,838	1,564	360	119	45	40	166	130	126	165	168	185	436	571	597	578	585	3
108	Diseases of the mouth and annexa.....	46	4				2	1	5		5	2		4	11	7	3	2	
109a	Adenoid vegetations.....	1																	
109b	Other diseases of the pharynx, tonsils.....	229	9	9	11	8	8	32	24	13	18	13	15	21	20	16	4	8	
110	Diseases of the esophagus.....	4														1	1	1	
111a	Ulcer of the stomach.....	225	1	2				1		1	11	14	9	36	48	42	36	24	
111b	Ulcer of the duodenum.....	83	1							2	3	2	7	19	18	11	12	7	1
112	Other diseases of the stomach (cancer excepted).....	377	111	23	4	1	6	6	1	1	2	2	8	14	27	37	51	33	
113	Diarrhea and enteritis (under 2 years).....	1,651	1,351	300															
114	Diarrhea and enteritis (2 years and over).....	360			83	22	10	22	5	2	7	3	5	14	18	27	44	98	
116	Diseases due to other intestinal parasites.....	3		1				2											
117	Appendicitis and typhlitis.....	852	2	3	8	7	10	76	80	87	78	74	67	122	115	73	31	19	
118a	Hernia.....	231	6	4	1					1	2	2	18	30	48	57	62		
118b	Intestinal obstruction.....	454	57	11	6	6	1	10	6	12	10	20	15	44	64	64	55	73	
119	Other diseases of the intestines.....	88	7			1				1	1	2	9	6	9	12	20	19	
120	Acute yellow atrophy of the liver.....	22									1	1	3	5	5	3	2	2	
122	Cirrhosis of the liver.....	488		1				2	3		2	2	9	40	94	109	134	91	1
123	Biliary calculi.....	274								1	3	8	11	40	53	72	59	26	1
124	Other diseases of the liver.....	275	2	4	4			3		4	14	12	13	27	35	52	53	52	
125	Diseases of the pancreas.....	30								3	2	1	4	5	7	4	4	4	
126	Peritonitis without specified cause.....	144	12	2	2		3	10	5	2	6	9	11	21	19	16	12	14	
127	Other diseases of the digestive system (cancer and tuberculosis excepted).....	1	1																
VII.—Nonvenereal diseases of the genito-urinary system and annexa.....		5,744	35	11	14	9	6	23	30	54	76	112	143	410	684	998	1,465	1,671	3
128	Acute nephritis (including unspecified under 10 years).....	336	18	8	7	5	2	12	10	18	7	11	20	45	48	37	38	50	
129	Chronic nephritis (including unspecified 10 years and over).....	4,521		1	7	2	3	7	17	28	42	62	77	245	524	837	1,266	1,400	3
130	Chyluria.....	1	1																
131	Other diseases of the kidneys and annexa.....	127	10	2		1	1	4	1	1	3	2	7	11	20	24	24	16	
132	Calculi of the urinary passages.....	32									1	1	5	4	6	6	9		
133	Diseases of the bladder.....	89				1					1	2	1	2	4	11	19	48	
134	Diseases of the urethra, etc.....	16									1	1		4	5	1	3	1	
135	Diseases of the prostate.....	265									1	1		2	4	42	90	127	
Nonvenereal diseases of the male genital organs.....		11	6												1	2		2	
137	Cysts, other benign tumors of the ovary.....	46								1	5	2	2	9	4	9	7	7	
138	Salpingitis and pelvic abscess (female).....	115						1	4	13	18	17	34	19	5	1	3	3	
139	Benign tumors of the uterus.....	124							1	2	6	8	39	41	13	8	6		
140	Nonpuerperal uterine hemorrhage.....	1												1					
141	Other diseases of the female genital organs.....	59						1	1	2	7	10	12	10	11	3	2		
142	Nonpuerperal diseases of the breast (cancer excepted).....	1												1					
VIII.—The puerperal state.....		920						3	71	173	236	206	222	9					
143	Accidents of pregnancy.....	120							3	15	35	33	32	2					
144	Puerperal hemorrhage.....	82							3	8	25	16	29	1					
145	Other accidents of labor.....	95							4	16	25	23	27						
146	Puerperal septicemia.....	371						3	38	82	97	87	61	3					
147	Puerperal phlegmasia alba dolens, embolus, etc.....	53							4	6	13	11	18	1					
148	Puerperal albuminuria and convulsions.....	191							18	45	40	34	52	2					
149	Following childbirth (undefined).....	7							1	1	1	1	3						
150	Puerperal diseases of the breast.....	1											1						
IX.—Diseases of the skin and of the cellular tissue.....		237	30	7	2		1	1	5	3	4	5	4	13	18	20	35	88	1
151	Gangrene.....	108	5								1	1	1	2	6	21	71		
152	Furuncle.....	47	5	3					4	2	1	1	1	6	7	5	5	1	
153	Acute abscess.....	35	8	3	1		1	1	1		3	2	2	1	4	5	1	2	
154	Other diseases of the skin and annexa.....	47	12	1	1					1		1		5	5	3	8	10	
X.—Diseases of the bones and of the organs of locomotion.....		79	4	2	4		3	10	11	3	2	4	1	6	7	7	8	7	
155	Diseases of the bones (tuberculosis excepted).....	56	1	2	4		2	9	9	2	2	3		4	4	5	7	2	
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	16	1					1	2	1		1	1	2	2	2		3	
157	Amputations.....	1															1		
158	Other diseases of the organs of locomotion.....	6	2				1								1			2	

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List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
OREGON—Continued																			
I.—Epidemic, endemic, and infectious diseases—Continued																			
31	Tuberculosis (all forms).....	646	6	5	7	5	4	17	11	52	72	85	85	111	76	56	42	10	2
32	Of the respiratory system.....	532	2	2	2	2	1	8	11	40	63	75	74	91	71	46	32	10	2
33	Of the meninges, central nervous system.....	31	4	2	5	2	1	6		2	3	1		4		1			
34	Of the intestines, peritoneum.....	36					1	3		3	1	4		4		3	6		
35	Of the joints.....	7					1			3		1		1		1			
36	Of other organs.....	4								1	1	1							
37a	Disseminated (acute).....	21				1				2	1	3		7		4	3		
37b	Disseminated (chronic or unspecified).....	9		1						1	3	2	1				1		
38	Syphilis.....	6								1	1	1	1			2			
40	Gonococcus infection.....	58	7				1			2	2	1	10	12	14	7	2		
41	Purulent infection, septicæmia.....	5	1							1	1	1		2					
		11	1		1	1			3			1			1	2	1		
II.—General diseases not included in Class I.....																			
		1,186	17	2	3	2	4	10	14	13	9	10	25	92	198	314	283	189	1
Cancer and other malignant tumors.....																			
43	Of the buccal cavity.....	840				1		3	2	3	5	6	13	66	147	232	211	150	1
44	Of the stomach, liver.....	28						2						1	8	2	7	10	
45	Of the peritoneum, intestines, rectum.....	352						2	1	1		3	2	20	46	101	109	67	
46	Of the female genital organs.....	121				1					2	1	3	5	19	37	33	19	
47	Of the breast.....	85										1	2	15	19	33	12	3	
48	Of the skin.....	81											1	9	27	22	8	14	
49	Of other or unspecified organs.....	23								2	3	1	5	16	3	3	6	11	
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	150					1			2	3	1	5	25	34	36	26	1	
51	Acute rheumatic fever.....	5						1	2	3			1	2		1	3	2	
52	Chronic rheumatism, osteoarthritis, gout.....	17														1	1	4	
54	Pellagra.....	7														1	1	2	
56	Rickets.....	1																	
57	Diabetes mellitus.....	4		1	1			2											
58	Anemia, chlorosis.....	143						1	4	5		3	2	5	17	40	44	22	
60a	Exophthalmic goiter.....	50	2	2					1				1	3	9	11	15	7	
60b	Other diseases of the thyroid gland.....	43							1			1	1	7	14	16		1	
62	Diseases of the thymus gland.....	15			1						1				5	5	3		
63	Diseases of the adrenals (Addison's disease).....	10	8				1						1	1		2			
64	Diseases of the spleen.....	4																	
65a	Leukemia.....	1								1									
65b	Hodgkin's disease.....	14	1		1		1	2	2	1			2	2	1	1			
66	Alcoholism (acute or chronic).....	4							1				1			1	1		
67b	Other chronic mineral poisoning.....	15								1			2	4	2	3	3		
69	Other general diseases.....	1											1		1				2
		12	6				1		1					1	1				
III.—Diseases of the nervous system and of the organs of special sense.....																			
		1,191	18	1	2		2	7	6	10	10	9	19	79	136	200	332	354	6
70	Encephalitis.....	14	1				1		1	1	1	1		2	2	3	1		
71a	Simple meningitis.....	9	2						1	1	1	2		1	1	1			
71b	Nonepidemic cerebrospinal meningitis.....	8	4						1	1	1								1
72	Tabes dorsalis (locomotor ataxia).....	16												1	7	5	2	1	
73	Other diseases of the spinal cord.....	30									2			2	5	7	8	6	
74a	Cerebral hemorrhage.....	839	1							1	1		7	28	73	155	278	292	4
74b	Cerebral embolism and thrombosis.....	34								1	1			1	3	7	13	8	
75	Paralysis without specified cause.....	53												3	5	15	30		
76	General paralysis of the insane.....	69										1	6	23	24	11	2	2	
77	Other forms of mental alienation.....	28									2	1	2	11	7	2	1	1	1
78	Epilepsy.....	29					1	4	1	2	2	2	2	4	3	1	5	2	
80	Infantile convulsions (under 5 years).....	9	7	1	1														
81	Chorea.....	1																	1
82	Neuralgia and neuritis.....	1																	
83	Softening of the brain.....	7														1	1	4	
84	Other diseases of the nervous system.....	33	2					1	1	1		2	1	5	7	1	6	5	1
86a	Diseases of the ear.....	6			1			1	1	1	1			1					
86b	Diseases of the mastoid process.....	5	1					1	1	1			1						1
IV.—Diseases of the circulatory system.....																			
		1,560	6	3	1	2		10	13	14	15	12	33	66	135	283	461	503	3
87	Pericarditis.....	12							2					1	4	2	2	1	
88	Endocarditis and myocarditis (acute).....	54	4			1		3	3	2	2	6	7	6	7	4	4	5	
89	Angina pectoris.....	131											2	4	9	34	55	27	
90	Other diseases of the heart.....	1,130	2	3	1	1		6	7	12	12	6	20	47	105	210	340	355	3
91a	Aneurysm.....	16											2	2	3	4	4	1	
91b,c	Other diseases of the arteries.....	191												4	3	21	52	111	
92	Embolism and thrombosis (not cerebral).....	18						1					1	2	3	7	2	1	
93	Diseases of the veins.....	4											1		1				
94	Diseases of the lymphatic system.....	1							1										
96	Other diseases of the circulatory system.....	3															1	2	
V.—Diseases of the respiratory system.....																			
		722	118	29	15	6	5	15	11	11	20	18	18	41	74	74	96	171	
97a	Diseases of the nasal fossæ.....	3											2			1			
97b	Diseases of the nasal fossæ annexa.....	3												1	1				
98	Diseases of the larynx.....	9	1	3		1		1	1							1			
99a	Acute bronchitis.....	17	4		1						1	1			1	1	2	6	
99b	Chronic bronchitis.....	17														1	2	4	10
99c,d	Bronchitis (unspecified).....	12															3	8	
100a	Bronchopneumonia.....	259	73	18	6	4	5	5	6	1	3	3	2	10	14	22	32	55	
100b	Capillary bronchitis.....	2	2																
101a	Lobar pneumonia.....	283	23	6	4	1		7	3	7	13	9	11	22	44	35	38	60	
101b	Pneumonia (unspecified).....	54	14	2	2			1	1	1	2		1	1	5	4	8	13	
102	Pleurisy.....	19			2					1	1			2		4	1	4	
103	Congestion and hemorrhagic infarct of the lung.....	12	1													2	2	7	

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	OREGON—Continued														75 years and over	Age unknown
			Under 1 year	1 year	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
V.—Diseases of the respiratory system—Continued																		
104	Gangrene of the lung	1															1	
105	Asthma	17															5	
106	Pulmonary emphysema	1															6	
107	Other diseases of the respiratory system (tuberculosis excepted)	13					1		1			1	2	5	2		1	
VI.—Diseases of the digestive system																		
		685	91	19	17	8	9	17	32	16	20	22	29	76	79	120	74	
108	Diseases of the mouth and annexa	8							1			1	1	1	2		1	
109b	Other diseases of the pharynx, tonsils	35	2	1	4	1	1	1	7	2	5	1	1	1	6	3	1	
111a	Ulcer of the stomach	41									1	1	7	8	17	3	4	
111b	Ulcer of the duodenum	17										1	1	5	2	3	3	
112	Other diseases of the stomach (cancer excepted)	43	10	2		2		1		1				1	1	9	4	
113	Diarrhea and enteritis (under 2 years)	84	71	13													11	
114	Diarrhea and enteritis (2 years and over)	40			10	3	3	3								6	8	
117	Appendicitis and typhilitis	161	1	1	1	2	1	9	21	9	10	1	1	16	26	27	18	
118a	Hernia	34	1												5	8	8	
118b	Intestinal obstruction	62	6	1	2		1	2	1	2				4	8	12	5	
119	Other diseases of the intestines	9					1	1						2	2	1	6	
120	Acute yellow atrophy of the liver	2															1	
122	Cirrhosis of the liver	51								1	2	1		2	11	15	14	
123	Biliary calculi	34											1	7	3	10	8	
124	Other diseases of the liver	46							1		1	1	2	9	6	11	9	
125	Diseases of the pancreas	3													2	1	1	
126	Peritonitis without specified cause	15		1			2		1	1	1	1	1	3	1	2	2	
VII.—Nonvenereal diseases of the genito-urinary system and annexa																		
		661	3	1		2		4	6	5	10	12	19	50	87	102	186	
128	Acute nephritis (including unspecified under 10 years)	34	1			1		2	3		3	1		7	8	1	5	
129	Chronic nephritis (including unspecified 10 years and over)	486						2	1	3	5	7	10	32	60	80	148	
131	Other diseases of the kidneys and annexa	21	1	1		1		2	1	1			1	1	3	5	5	
132	Calculi of the urinary passages	5															3	
133	Diseases of the bladder	4															1	
134	Diseases of the urethra, etc.	3	1														1	
135	Diseases of the prostate	60												1	1	9	22	
137	Cysts, other benign tumors of the ovary	11									2			4	3	2	27	
138	Salpingitis and pelvic abscess (female)	12							1			4	1	2	3	1	1	
139	Benign tumors of the uterus	13											4	1	1	6	1	
140	Nonpuerperal uterine hemorrhage	2												1	1		1	
141	Other diseases of the female genital organs	10											2	2	1	3	1	
VIII.—The puerperal state																		
		103							4	21	24	26	26	26				
143	Accidents of pregnancy	13								1	2	4	4	2				
144	Puerperal hemorrhage	7									2	1	1	3				
145	Other accidents of labor	14								1		6	3	3	1			
146	Puerperal septicemia	37							1	10	8	11	7					
147	Puerperal phlegmasia alba dolens, embolus, etc.	2										2						
148	Puerperal albuminuria and convulsions	30							1	7	5	5	11	1				
IX.—Diseases of the skin and of the cellular tissue																		
		28	2	1	1			1	1	1					1	3	7	
151	Gangrene	13		1				1								1	5	
152	Furuncle	4							1							1	2	
153	Acute abscess	2			1												1	
154	Other diseases of the skin and annexa	9	2						1						1		3	
X.—Diseases of the bones and of the organs of locomotion																		
		13						2	2	1	1				1	1	2	
155	Diseases of the bones (tuberculosis excepted)	9						2	2	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	1														1	1	
XI.—Malformations																		
		102	89	7				3	1		1	1						
159a	Congenital hydrocephalus	7	4	3														
159b	Congenital malformations of the heart	66	56	4				3	1		1	1						
159c	Other congenital malformations	29	29															
XII.—Early infancy																		
		408	408															
160	Congenital debility, icterus, sclerema	53	53															
161a	Premature birth	235	235															
161b	Injury at birth	81	81															
162	Other diseases peculiar to early infancy	38	38															
163	Lack of care	1	1															
XIII.—Old age (senility)																		
		139														20	119	
XIV.—External causes																		
		902	13	11	17	13	9	45	47	62	72	80	53	140	122	84	65	
165	Suicide	132								1	8	11	10	27	29	21	12	
166	By poisons (gas excepted)	23								1	2	3	2	7	3	1	4	
167	By poisonous gas	5										1	1	1	1	1	1	
168	By hanging or strangulation	28									1	3		3	10	4	4	

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un- known
PENNSYLVANIA—Continued																			
VI.—Diseases of the digestive system		10,456	4,065	721	246	106	75	257	189	197	204	226	265	719	867	883	781	655	
108	Diseases of the mouth and annexa	59	11	1	1	1	1	3	1	1	4	4	6	7	7	7	5	1	
109a	Adenoid vegetations	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
109b	Other diseases of the pharynx, tonsils	254	22	14	7	14	15	37	28	11	17	15	10	22	22	7	5	8	
110	Diseases of the esophagus	6	2											2	3	3	2		
111a	Ulcer of the stomach	291		2						3	7	19	19	70	68	51	34	18	
111b	Ulcer of the duodenum	102			1					1	3	7	6	20	23	22	15	4	
112	Other diseases of the stomach (cancer excepted)	657	190	23	18	7	5	7	7	7	7	6	17	52	63	77	70	101	
113	Diarrhea and enteritis (under 2 years)	4,329	3,677	652	178	56	28	52	11	10	9	6	11	27	32	43	66	133	
114	Diarrhea and enteritis (2 years and over)	667																	
116	Diseases due to other intestinal parasites	6	1	4				1											
117	Appendicitis and typhlitis	1,161	2	2	15	10	15	116	115	129	97	89	87	188	149	89	42	16	
118a	Hernia	338	14	2	1	2	1	2	3	7	6	6	33	59	59	86	71	45	
118b	Intestinal obstruction	632	101	14	16	8	4	20	8	18	20	23	26	56	80	79	79	80	
119	Other diseases of the intestines	100	14	2	1				1		2	1	5	7	6	15	9	15	
120	Acute yellow atrophy of the liver	31								2	2	1	3	8	3	4	5	3	
121	Hydatid tumor of the liver	2												1				1	
122	Cirrhosis of the liver	859			1	1	2	2	2	4	8	17	78	167	229	210	188		
123	Biliary calculi	300								1	13	9	46	82	69	54	26		
124	Other diseases of the liver	403	15	3	1	1	1	5	5	1	10	11	21	64	76	83	47		
125	Diseases of the pancreas	61						2				2	7	16	17	9	6	1	
126	Peritonitis without specified cause	190	14	8	4	5	3	11	7	9	15	11	13	23	21	18	19	9	
127	Other diseases of the digestive system (cancer and tuberculosis excepted)	1	1																
VII.—Nonvenereal diseases of the genito-urinary system and annexa		10,582	66	24	17	17	14	57	56	80	133	189	266	886	1,345	2,017	2,642	2,772	1
128	Acute nephritis (including unspecified under 10 years)	687	39	16	14	13	7	35	27	24	27	28	32	101	89	94	87	53	1
129	Chronic nephritis (including unspecified 10 years and over)	8,732	4	4	2	4	4	21	28	47	73	107	147	613	1,109	1,773	2,337	2,459	
131	Other diseases of the kidneys and annexa	194	15	4	1		3	1	1	4	5	14	11	16	26	34	37	22	
132	Calculi of the urinary passages	62								1	1	3	8	11	12	13	10	3	
133	Diseases of the bladder	88	1										1	2	3	15	19	47	
134	Diseases of the urethra, etc.	23									2	1	1	4	7	6	2		
135	Diseases of the prostate	350												3	10	46	126	165	
136	Nonvenereal diseases of the male genital organs	9	3										2	1	1	2			
137	Cysts, other benign tumors of the ovary	72								2	6	5	21	10	12	7	9		
138	Salpingitis and pelvic abscess (female)	149							4	19	22	33	45	20	5	1	1		
139	Benign tumors of the uterus	145								1	3	18	46	49	10	11	7		
140	Nonpuerperal uterine hemorrhage	3									1					2			
141	Other diseases of the female genital organs	63								3	3	8	23	9	7	6	4		
142	Nonpuerperal diseases of the breast (cancer excepted)	5	4									1							
VIII.—The puerperal state		1,432						2	141	287	302	313	377	10					
143	Accidents of pregnancy	133							10	21	33	30	39						
144	Puerperal hemorrhage	139							4	10	27	43	54	2					
145	Other accidents of labor	136							5	26	21	36	48						
146	Puerperal septicemia	610							62	150	142	123	128	5					
147	Puerperal phlegmasia alba dolens, embolus, etc.	73							7	13	10	18	25						
148	Puerperal albuminuria and convulsions	335						2	51	67	66	63	83	3					
149	Following childbirth (undefined)	4							1		2		1						
150	Puerperal diseases of the breast	2							1		1								
IX.—Diseases of the skin and of the cellular tissue		429	87	4	3	1	2	7	8	4	8	9	12	26	33	43	61	121	
151	Gangrene	198	5	1	1			2	1			1	2	7	14	18	43	103	
152	Furuncle	53	7	1				3	3	1	3	3	8	6	7	8	3		
153	Acute abscess	90	27	2	2	1	2	5	2	2	2	4	6	7	8	9	5	6	
154	Other diseases of the skin and annexa	88	48						2	1	3	1	1	4	5	9	5	9	
X.—Diseases of the bones and of the organs of locomotion		128	11	3	5	4	2	10	21	7	8	6	5	9	11	10	9	7	
155	Diseases of the bones (tuberculosis excepted)	97	10	3	5	3	2	8	20	6	7	5	1	6	6	6	4	5	
156	Diseases of the joints (tuberculosis and rheumatism excepted)	24	1		1			2		1	1		3	3	4	3	4	1	
158	Other diseases of the organs of locomotion	7							1			1	1	1	1	1	1	1	
XI.—Malformations		1,902	1,796	39	16	4	10	21	6	4	3		1	1	1				
159a	Congenital hydrocephalus	142	112	15	2		3	7	2	1									
159b	Congenital malformations of the heart	1,278	1,220	18	10	4	6	11	3	2	3			1					
159c	Other congenital malformations	482	464	6	4		1	3	1	1			1	1					
XII.—Early infancy		6,167	6,167																
160	Congenital debility, icterus, sclerema	880	880																
161a	Premature birth	3,876	3,876																
161b	Injury at birth	863	863																
162	Other diseases peculiar to early infancy	546	546																
163	Lack of care	2	2																
164	XIII.—Old age (senility)	618													1	11	67	539	

CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un-known
PENNSYLVANIA—Continued																			
	XIV.—External causes.....	9,911	171	194	204	178	158	586	399	577	644	751	726	1,575	1,291	982	722	749	4
	Suicide.....	1,004						1	5	30	57	76	104	234	204	172	86	33	2
165	By poisons (gas excepted).....	128								11	13	13	17	30	23	13	7	1	
166	By poisonous gas.....	125								4	6	11	6	25	28	29	13	3	
167	By hanging or strangulation.....	210						1	1	2	5	7	16	49	43	51	24	3	
168	By drowning.....	45								1	1	4	5	14	7	8	2	3	
169	By firearms.....	378							4	10	25	33	48	86	74	51	32	14	1
170	By cutting or piercing instruments.....	57								1	1	3	3	15	17	11	6	2	
171	By jumping from high places.....	38								1	2	5	2	10	6	6	2	4	
172	By crushing.....	12								1	2	2	3	4	1	1	2		
173	By other means.....	11												3	2		1		1
174	Homicide.....	624	14		2			5	14	25	86	108	101	163	82	25	1	2	
197	By firearms.....	447	1		2			3	13	16	67	94	72	116	54	17	3		
198	By cutting or piercing instruments.....	73								2	4	11	13	26	10	2	1		
199	By other means.....	114	13					2	1	7	15	13	13	21	18	6	3	2	
	Accidental or undefined.....	8,273	157	194	202	178	153	580	380	522	501	567	521	1,178	1,005	785	629	714	2
175	Poisoning by food.....	68	4	6	2	2	2	4	2	1	1	1	1	11	8	6	5	4	
176	Poisoning by venomous animals.....	5	2					1											
177	Other acute poisonings (gas excepted).....	112	6	26	15	5	5	2	2	2	6	3	2	10	10	12	3	3	
178	Conflagration.....	141	8	7	11	2	8	19	6	5	3	10	4	16	13	8	14	7	
179	Burns (conflagration excepted).....	862	16	33	106	98	71	95	35	32	31	32	30	67	44	42	35	45	
180	Mechanical suffocation.....	72	48	1			1	1	1	3	4	1	1	6					
181	Absorption of irrespirable, irritating, or poisonous gas.....	220	6	1	1	1	1	2	4	8	14	13	12	38	36	47	26	10	
182	Drowning.....	453	6	21	16	6	4	51	65	66	38	22	28	54	33	27	8	7	1
183	Traumatism by firearms (except in war).....	162		2	2	1	1	18	26	39	16	14	9	16	8	5	2	3	
184	Traumatism by cutting or piercing instruments.....	35				1	1	4	4	1			2	2	5	8	2	4	
185	Traumatism by fall.....	1,481	15	11	14	9	4	28	24	26	23	36	45	146	162	169	255	514	
186a	Traumatism in mines.....	947						1	64	82	154	138	251	175	62	19	1		
186b	Traumatism in quarries.....	26						1	2	3	3	3	5	5	4	2	1		
187	Traumatism by machines.....	249		1	1	1	1	2	6	29	27	30	23	50	48	18	9	3	
188a	Railroad accidents.....	882		4	2	1	4	22	33	67	93	83	80	179	142	94	61	16	1
188b	Street-car accidents.....	145		1	3	3	2	12	2	5	6	6	8	20	15	31	21	10	
188c	Automobile accidents.....	1,592	9	10	14	40	46	265	125	112	97	85	69	195	195	167	104	59	
188d	Airplane and balloon accidents.....	3								1	2								
188e,f	Injuries by other vehicles.....	171					2	24	12	15	9	14	12	23	14	23	13	10	
188g	Landslide, other crushing.....	34				1			1	3	3	4	2	5	7	4	2	2	
189	Injuries by animals (not poisoning).....	41						1	1	2		1	2	5	6	14	8	1	
192	Starvation (deprivation of food or water).....	1														1			
193	Excessive cold.....	19			1			1		2				4	3	3			
194	Excessive heat.....	55	12	6	1	1						3	5	3	8	6	6	4	
195	Lightning.....	28							1	7	4	2	2	3	4	3	1	1	
196	Other accidental electric shocks.....	123						2	8	19	24	17	11	4	1	4	1	1	
201	Fracture (cause not specified).....	15			1			1	1	1	1	1	1	3	4	1	1	2	
202	Other external violence.....	331	25	14	12	6	5	23	15	13	15	28	20	43	44	27	28	8	
	XV.—Ill-defined diseases.....	444	163	37	6	4	1	2	1	4	4	6	4	28	44	45	47	48	
204	Sudden death.....	55	13	1	1					1	3	2	2	5	3	6	8	10	
205a	Ill-defined.....	193	40	28	5	1		2	1			3	1	12	27	23	28	22	
205b	Not specified or unknown.....	196	110	8		3	1			3	1	1	1	11	14	16	11	16	

RHODE ISLAND

	All causes.....	8,622	1,362	307	123	92	59	155	100	139	175	208	234	592	937	1,296	1,434	1,408	1
	I.—Epidemic, endemic, and infectious diseases.....	1,304	194	174	64	51	25	61	21	55	80	80	57	141	108	69	67	57	
1	Typhoid and paratyphoid fever.....	7						1	1	1	1	1		2					
5	Malaria.....	1																	
7	Measles.....	198	54	81	28	17	3	11	1	2					1				
8	Scarlet fever.....	10		3	1	2	1	3											
9	Whooping cough.....	112	62	39	6	4		1											
10	Diphtheria.....	79	4	14	11	9	8	26	4	1	1								
11a	Influenza (with pulmonary complications).....	93	13	4	4	3		1					3	10	7	6	24	18	
11b	Influenza (other and unspecified).....	56	7	1	1	3		1					3	2	5	4	7	20	
13	Mumps.....	1		1															
15	Cholera nostras.....	2	1	1															
16	Dysentery.....	13	5	1	1			1								2	1	3	
21	Erysipelas.....	16	3									1		1	3	2		6	
22	Acute anterior poliomyelitis.....	3		1		1	1												
23	Lethargic encephalitis.....	11	1					1		1				5	2				
24	Meningococcus meningitis.....	15	2	3	3	2				4				1					
25	Other epidemic and endemic diseases.....	2	1				1												
29	Tetanus.....	3															1	1	
30	Mycoses.....	1																	
	Tuberculosis (all forms).....	628	26	25	9	10	11	15	14	46	74	73	51	103	82	47	32	10	
31	Of the respiratory system.....	505	8	5	3	3	2		5	45	70	63	44	95	79	44	30	9	
32	Of the meninges, central nervous system.....	65	13	16	3	6	8	8	5			3	2		1	1			
33	Of the intestines, peritoneum.....	24	3	3	2	1		2	2	1		1	2		3	1		1	
34	Of the vertebral column.....	9				1		2	1			1		3	1				
35	Of the joints.....	4						1	1			1							
36	Of other organs.....	3												1		1			
37a	Disseminated (acute).....	13	2	1	1			1			3	3	1	1					
37b	Disseminated (chronic or unspecified).....	5												1			2		
38	Syphilis.....	41	13	1							1	1	1	15	5	4	1		
40	Gonococcus infection.....	2												1			1		
41	Purulent infection, septicemia.....	10	2						1		1	1		1	3	1			

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 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	Age un-known
RHODE ISLAND—Continued																						
	II.—General diseases not included in Class I.....	1,047	27	7	4	2	2	5	8	10	5	9	23	87	196	302	219	141				
	Cancer and other malignant tumors.....	717		2				1			1	4	15	57	141	225	157	114				
43	Of the buccal cavity.....	32												2	8	11	6	5				
44	Of the stomach, liver.....	285											4	10	40	87	58	33				
45	Of the peritoneum, intestines, rectum.....	124										1	2	11	19	43	31	17				
46	Of the female genital organs.....	105										1	6	17	23	30	18	14				
47	Of the breast.....	75										1	1	9	21	20	12	11				
48	Of the skin.....	15														4	5	5				
49	Of other or unspecified organs.....	130		2				1				2	2	8	29	30	27	29				
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	3											1		1							1
51	Acute rheumatic fever.....	13						1	3	3				1	3	2	2	3				
52	Chronic rheumatism, osteoarthritis, gout.....	14														3	4	2	5			
53	Scurvy.....	1	1																			
54	Fellagra.....	1																				
56	Rickets.....	3	2	1																		
57	Diabetes mellitus.....	149			1			2	5	3	4			8	20	47	41	18				
58	Anemia, chlorosis.....	39				1		1	1	1			2	4	9	7	9	3				
60a	Exophthalmic goiter.....	5							1				1	1	1							
61	Diseases of the parathyroid glands.....	1	1																			
62	Diseases of the thymus gland.....	9	8			1																
63	Diseases of the adrenals (Addison's disease).....	2												1								
65a	Leukemia.....	11	1		1		2	2						2	1	2						
65b	Hodgkin's disease.....	7	1											2	3	1						
66	Alcoholism (acute or chronic).....	42											1	2	9	13	12	5				
67a	Chronic lead poisoning.....	2												1	1	1						
67b	Other chronic mineral poisoning.....	1														1						
69	Other general diseases.....	22	13	4	1			2	1							1						
	III.—Diseases of the nervous system and of the organs of special sense.....	1,069	29	13	7	1	2	5	7	8	6	10	18	44	136	222	282	279				
70	Encephalitis.....	10	1					1		2	1	1	2	1	1	1						
71a	Simple meningitis.....	20	6	2	2	1	1	2	1	3												
71b	Nonepidemic cerebrospinal meningitis.....	13	4	1	2			1	1				1	1								
72	Tabes dorsalis (locomotor ataxia).....	16												3	4	7	2					
73	Other diseases of the spinal cord.....	15								1		1	1	1	3	2	4	3				
74a	Cerebral hemorrhage.....	797	2	1				1				2	5	15	99	186	242	244				
74b	Cerebral embolism and thrombosis.....	34									1			1	4	9	10	8				
75	Paralysis without specified cause.....	25												1	1	3	7	13				
76	General paralysis of the insane.....	41											1	2	15	12	5	3				
77	Other forms of mental alienation.....	10											1	2	2	2	1					
78	Epilepsy.....	20	1	1				2	2	2	2	2	2	2	2	2	1	4				
80	Infantile convulsions (under 5 years).....	17	10	5	2																	
81	Chorea.....	1																				
82	Neuralgia and neuritis.....	1														1						
83	Softening of the brain.....	4																				
84	Other diseases of the nervous system.....	28	1					1	1				1	3	2	6	3	6	4			
86a	Diseases of the ear.....	13	3	2	1		1	1		1			1			1	1	1				
86b	Diseases of the mastoid process.....	4	1	1				1						1								
	IV.—Diseases of the circulatory system.....	1,439	9		1	2	4	7	12	8	13	11	14	61	170	304	420	402	1			
87	Pericarditis.....	3														1						2
88	Endocarditis and myocarditis (acute).....	51	4		1		2	5	1		5	2		9	5	8	3	6				
89	Angina pectoris.....	94												1	12	34	32	14				
90	Other diseases of the heart.....	1,130	4			2	2	2	11	8	7	8	12	49	140	239	344	301				1
91a	Aneurysm.....	9													4	3	2					
91b,c	Other diseases of the arteries.....	134													5	18	33	78				
92	Embolism and thrombosis (not cerebral).....	14	1								1	1	1	1	2	2	6	1				
93	Diseases of the veins.....	4													1	1	2					
	V.—Diseases of the respiratory system.....	991	219	59	17	14	12	23	6	9	12	20	28	62	84	129	143	154				
97a	Diseases of the nasal fossae.....	1	1																			
97b	Diseases of the nasal fossae annexa.....	2													1							
98	Diseases of the larynx.....	3	2				1															
99a	Acute bronchitis.....	34	20	2	1											1	1	2	7			
99b	Chronic bronchitis.....	23														1	4	7	11			
99c,d	Bronchitis (unspecified).....	28	12	1													3	4	8			
100a	Bronchopneumonia.....	309	108	33	7	3	3	8	1	2	2	4	4	10	16	27	40	43				
100b	Capillary bronchitis.....	8	5	2																		
101a	Lobar pneumonia.....	482	62	18	8	8	5	13	5	6	10	12	21	46	58	81	73	61				
101b	Pneumonia (unspecified).....	52	8	2		2						1	1	1	6	7	10	15				
102	Pleurisy.....	15	1	1		3	1			1		1	1	3	2							
103	Congestion and hemorrhagic infarct of the lung.....	19				1									1	2	3	3	9			
104	Gangrene of the lung.....	1													1							
105	Asthma.....	10													1	1	2	4	1			
107	Other diseases of the respiratory system (tuberculosis excepted).....	4											1			1	1					1
	VI.—Diseases of the digestive system.....	620	215	31	15	6	6	12	10	13	13	16	16	45	64	67	57	34				
108	Diseases of the mouth and annexa.....	1	1																			
109a	Adenoid vegetations.....	1							1													
109b	Other diseases of the pharynx, tonsils.....	16	1		3	1	1	3									1	2				
111a	Ulcer of the stomach.....	26										1		2	6	3	9	1	4			
111b	Ulcer of the duodenum.....	14	1											1	4	5	2	1				
112	Other diseases of the stomach (cancer excepted).....	39	14	2	3	1			1	2			1	1	1	1	3	3	6			
113	Diarrhea and enteritis (under 2 years).....	218	189	29																		

CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un- known
RHODE ISLAND—Continued																			
VI.—Diseases of the digestive system—Continued.																			
118a	Hernia.....	39												3	15	14	5	2	
118b	Intestinal obstruction.....	42	8		2	1	1			2	2	2		3	7	1	7	6	
119	Other diseases of the intestines.....	9									2	1		1			4		
120	Acute yellow atrophy of the liver.....	2															2		
122	Cirrhosis of the liver.....	51										1	1	6	10	18	13	2	
123	Biliary calculi.....	19										1	1	1	6	6	2	2	
124	Other diseases of the liver.....	26									1	1	2	4	6	2	5	5	
125	Diseases of the pancreas.....	5												1	1	1	2	1	
126	Peritonitis without specified cause.....	11	1			1		2			1			2	1		3		
VII.—Nonvenereal diseases of the genito-urinary system and annexa.....																			
		683	4	2	1	2		5	4	3	10	12	19	59	85	121	187	169	
128	Acute nephritis (including unspecified under 10 years).....	42	3		1	1		4	3			1	4	5	1	3	3	9	4
129	Chronic nephritis (including unspecified 10 years and over).....	566				1		1	1	2	5	5	6	45	69	113	170	148	
131	Other diseases of the kidneys and annexa.....	12	1	2							3		1	1	1		2	1	
132	Calculi of the urinary passages.....	4																2	
133	Diseases of the bladder.....	5																4	
134	Diseases of the urethra, etc.....	1																	
135	Diseases of the prostate.....	15													1	1	4	9	
137	Cysts, other benign tumors of the ovary.....	10										1	1	5	1	1	1		
138	Salpingitis and pelvic abscess (female).....	12							1	1			3	3	3			1	
139	Benign tumors of the uterus.....	10									1	2	2	4			1		
140	Nonpuerperal uterine hemorrhage.....	2											1	1	2				
141	Other diseases of the female genital organs.....	4										1			1				
VIII.—The puerperal state.....																			
		91								2	16	22	22	27	2				
143	Accidents of pregnancy.....	6										1	3	1	1				
144	Puerperal hemorrhage.....	10									4	2	1	3					
145	Other accidents of labor.....	13									1	3	2	7					
146	Puerperal septicemia.....	34								1	6	13	8	5	1				
147	Puerperal phlegmasia alba dolens, embolus, etc.....	6											3	3					
148	Puerperal albuminuria and convulsions.....	21							1	5	3	3	5	7					
149	Following childbirth (undefined).....	1												1					
IX.—Diseases of the skin and of the cellular tissue.....																			
		49	10	2	1			1	2		1	4		3	2	7	7	9	
151	Gangrene.....	17		1								1		2	1	3	2	7	
152	Furuncle.....	7									1	1		1	1	2	1	1	
153	Acute abscess.....	15	4	1	1		1	1				2					3	1	
154	Other diseases of the skin and annexa.....	10	6					1								1	2	1	
X.—Diseases of the bones and of the organs of locomotion.....																			
		11	1	1			1	2	1			1			4				
155	Diseases of the bones (tuberculosis excepted).....	9		1				1	1	1		1			4				
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	1							1										
158	Other diseases of the organs of locomotion.....	1	1																
XI.—Malformations.....																			
		99	88	7	2								1	1					
159a	Congenital hydrocephalus.....	11	7	2	2														
159b	Congenital malformations of the heart.....	52	48	3									1						
159c	Other congenital malformations.....	36	33	2										1					
XII.—Early infancy.....																			
		544	544																
160	Congenital debility, icterus, sclerema.....	99	99																
161a	Premature birth.....	257	257																
161b	Injury at birth.....	145	145																
162	Other diseases peculiar to early infancy.....	39	39																
163	Lack of care.....	4	4																
164	XIII.—Old age (senility).....	121														2	10	109	
XVI.—External causes.....																			
		516	7	6	11	14	8	35	27	29	19	23	35	60	81	70	40	51	
Suicide.....																			
		67								3	2	3	3	11	19	14	4	8	
165	By poisons (gas excepted).....	4											1		1	1		1	
166	By poisonous gas.....	28								2	1	1	1	4	10	5		4	
167	By hanging or strangulation.....	12											1	5	3	1	2		
168	By drowning.....	4												1	2	1			
169	By firearms.....	14									1	2			2	4	2	3	
170	By cutting or piercing instruments.....	3								1					1	1			
171	By crushing.....	1													1				
172	By other means.....	1																	
173	Homicide.....	22	1					2				2	8	3	3	3	1		
174	By firearms.....	11										1	7	2	3	2	1		
197	By cutting or piercing instruments.....	3						1					1						
198	By other means.....	8						1					4	1					
199	Accidental or undefined.....	427	6	6	11	14	8	33	27	26	17	18	24	46	59	53	36	43	
175	Poisoning by food.....	3											1						
177	Other acute poisonings (gas excepted).....	8		2									1	3	2				
178	Conflagration.....	5	1			2		1										1	
179	Burns (conflagration excepted).....	42	1		8	5	5	4		1	2	1	1	5	3	2	3	1	
180	Mechanical suffocation.....	6	2											2	1	1			
181	Absorption of irrespirable, irritating, or poisonous gas.....	29							1						3	4	4	6	6

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	RHODE ISLAND—Continued													75 years and over	Age unknown
			Under 1 year	1 year	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		
XVI.—External causes—Continued																	
Accidental or undefined—Continued																	
182	Drowning	42		2	1			8	8	8	1	2	1	2	6	3	
183	Traumatism by firearms (except in war)	6						1	1	2				2			
184	Traumatism by cutting or piercing instruments	2						2									
185	Traumatism by fall	91		1	1				2	3	2	4	2	4	9	14	19
186a	Traumatism in mines	1										1					
187	Traumatism by machines	13								4	4	2	1	2	2		
188a	Railroad accidents	25						2	3	1		1	2	5	8	2	1
188b	Street-car accidents	27				2			1		2	1	1	4	5	9	1
188c	Automobile accidents	97			1	4	3	11	9	7	6	4	1	5	13	16	12
188d	Airplane and balloon accidents	1											1				
188e,f	Injuries by other vehicles	3						2						1			
188g	Landslide, other crushing	2											1		1		
189	Injuries by animals (not poisoning)	2						1								1	
193	Excessive cold	2												1	1		
194	Excessive heat	2	1												1	1	
196	Other accidental electric shocks	4						1				1	1		1		
201	Fracture (cause not specified)	4											2	1		1	
202	Other external violence	10	1	1		1			2				2	1		1	1
XV.—Ill-defined diseases																	
204	Sudden death	4	1	1					1	1			1	2	5	3	2
205a	Ill-defined	15	1	4					1	1			1	2	1	1	1
205b	Not specified or unknown	19	13										1	3	1	1	3

SOUTH CAROLINA

All causes	White	Colored	8,281 12,386	1,561 2,669	467 645	159 263	102 106	68 90	193 301	161 285	197 559	241 806	227 662	258 600	614 1,237	686 1,245	900 901	1,229 938	1,174 996	11 33	
																					I.—Epidemic, endemic, and infectious diseases		White	Colored
I.—Epidemic, endemic, and infectious diseases																					
Typhoid and paratyphoid fever		W	106		3	1	1	2	11	13	18	16	10	6	10	10	3	2			
		C	207	3	1	1	3	5	20	30	45	36	18	8	10	13	5		3		
5 Malaria		W	40	4		1	3	3	4	2	3	4	3	1	3	2	5	5	3		
		C	229	44	17	10	5	4	16	15	10	17	13	12	23	19	7	10	7		
6 Smallpox		W	1																		
		C	111	24	27	18	9	7	8	3	3	2	1	1	2	1	3	1	1		
7 Measles		W	99	22	32	14	6	5	9	2	4	2						2			
		C	6	1	1	1	1	3	1												
8 Scarlet fever		W	1																		
		C	90	49	22	7	2	4	2		1	1				1		1			
9 Whooping cough		W	163	86	43	17	3	4	7			2									
		C	98	12	25	16	14	7	20	1	1	1					1				
10 Diphtheria		W	58	19	6	13	5	9	9	4	1	1									
		C	340	49	22	5	4	3	9	6	7	18	13	19	37	22	34	49	42	1	
11a Influenza (with pulmonary complications)		W	385	66	25	7	3	3	10	16	22	25	18	15	44	27	23	20	10	1	
		C	143	23	9	6	4	1	3	3	5	1	6	5	10	8	7	19	33		
11b Influenza (other and unspecified)		W	267	69	14	7	2	1	10	8	10	12	7	15	19	22	10	23	29		
		C	1																		
15 Cholera nostras		W	91	25	27	3	1		2	1	1	1		2	2	3	9	14			
		C	138	52	40	9	2	1	4	1	3	1	4	1	2	1	4	11			
21 Erysipelas		W	20	8		2			1	1	2			1			2	2			
		C	8	2	1			2	2	1											
22 Acute anterior poliomyelitis		W	7	2				2	2	1											
		C	15		1				2		1	1			2	2	2	3	1		
23 Lethargic encephalitis		W	4					1	1	1						2					
		C	9	1	1			1				4	1						1		
24 Meningococcus meningitis		W	2	1						1											
		C	2	2																	
25 Other epidemic and endemic diseases		W	4	2	1																
		C	1												1	1					
28 Rabies		W	10	6				1	1	2						1		1			
		C	35	27				1	1	1	1		1			2		1			
29 Tetanus		W	2																		
		C	29	23	6				4	6	25	42	66	66	87	56	37	41	11		
30 Mycoses		W	458	8	4	2	3	4	16	38	156	272	226	159	236	127	43	35	7	6	
		C	1,376	15	17	11	7	5	1	4	23	41	64	64	87	52	34	37	10		
31 Of the respiratory system		W	425	4	2	1	1	1	1	1	4	23	41	64	87	52	34	37	10		
		C	1,291	11	11	9	5	2	13	35	142	258	217	154	226	122	41	34	6	5	
32 Of the meninges, central nervous system		W	10	3	1	1			1	1							1				
		C	10	4	3				1	1											
33 Of the intestines, peritoneum		W	6		1				1	1						2		1	1		
		C	27		1			2	1	1	5	7	1	3	2	2	1				
34 Of the vertebral column		W	3																		
		C	3							2											
35 Of the joints		W	3							1											
		C	6										2		1		1	1	1		
36 Of other organs		W	4								1			1							
		C	11		1		2				2	1	1		2	1					
37a Disseminated (acute)		W	7	1					1	1				1			1	1			
		C	22		1				1	1	6	6	3		1	2					
37b Disseminated (chronic or unspecified)		W	6								1			2	2						
		C	29	12	1				1					1	5	6	1		2		
38 Syphilis		W	165	50	8	2	1		2		3	10	13	13	23	14	10	6			
		C	7								1	2		2		2					
40 Gonococcus infection		W	9	1						1		1	1		1	2	1		1		
		C	17	1				1			2	1		1	2	2	3	2	2		

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	SOUTH CAROLINA—Continued														Age un- known		
			Under 1 year	1 year	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 (White included in Class I.) Colored	739 613	22 13	14 14	7 3	2 3	2 1	7 6	8 11	9 22	11 35	13 37	15 46	88 104	124 118	149 90	164 66	103 41	1 3
	Cancer and other malignant tumors	408			1	1	1	2		4	4	2	8	45	75	95	100	71	
43	Of the buccal cavity	17								2	4	1	14	45	64	48	42	18	1
44	Of the stomach, liver	10							1			1			3	3	4	1	
45	Of the peritoneum, intestines, rectum	131						2					2	8	22	33	39	25	
46	Of the female genital organs	85											1	4	12	31	16	5	
47	Of the breast	30											1	2	2	7	5	4	
48	Of the skin	13											1	2	3	2	3	1	
49	Of other or unspecified organs	90								1	3	2	6	17	20	22	15	9	
50	Tumors, benign and unqualified (tumors of the female genital organs excepted)	78								2	3		6	23	19	14	7	4	
51	Acute rheumatic fever	22												5	3	5	7	2	
52	Chronic rheumatism, osteoarthritis, gout	14								1				3	4	2	4	1	
53	Scurvy	31												2	5	7	4	11	
54	Pellagra	12												1	3	3	2	2	
55	Rickets	87			1	1	1		1	3	2			11	15	17	20	17	1
56	Diabetes mellitus	37								2	2			3	6	8	7	4	
57	Anemia, chlorosis	6												2			2	2	
58	Exophthalmic goiter	34						2	1	2	4	1		4	5	4	3	3	1
59	Other diseases of the thyroid gland	6												1	2		2	2	
60a	Diseases of the parathyroid glands	10													5	1	2	2	
60b	Diseases of the thymus gland	2	1																
61	Diseases of the adrenals (Addison's disease)	122	1	3	1		4	5	13	4	24	23	20	21	25	20	29	10	1
62	Diseases of the spleen	210												44	31	22	9	11	
63	Leukemia	3																	
64	Hodgkin's disease	94	1				2		2	2	2	1	6	6	14	25	23	14	
65a	Alcoholism (acute or chronic)	56		1				4	2	2	2	1	6	7	10	11	8	5	1
65b	Other chronic mineral poisoning	14		1				1	1	2	1	1	1	5	4	4	2		
66	Chronic poisoning by organic substances	4																	
67a	Chronic poisoning by organic substances	3												1			2		
67b	Other general diseases	4																	
68	III.—Diseases of the nervous system and of the organs of special sense	856 1,058	32 83	10 14	4 7	7 3	5 6	11 9	9 13	7 25	7 20	8 24	14 26	48 111	104 210	165 175	246 189	177 140	2 3
70	Encephalitis	9	2		1								1	1	1	2	1		
71a	Simple meningitis	13	2		1					2			1	1	1	1			1
71b	Non-epidemic cerebrospinal meningitis	25	10	1	3	1	1	3	3	1	1			2	3				
72	Tabes dorsalis (locomotor ataxia)	20	4	1	3		2	2	2						1				
73	Other diseases of the spinal cord	7	2	2	1		1		1							3		1	
74a	Cerebral hemorrhage	10	1	3	1										1				
74b	Cerebral embolism and thrombosis	5														3			
75	Paralysis without specified cause	4														1			
76	General paralysis of the insane	17	1			1									1	4	1	8	
77	Other forms of mental alienation	11				1									1	2	2	1	
78	Epilepsy	553	1	1	1	1	1	1	1	1	4	2	3	34	70	125	186	125	1
79	Convulsions (nonpuerperal; 5 years and over)	584								4	4	9	18	74	144	124	121	84	2
80	Infantile convulsions (under 5 years)	4														2	2	1	
81	Chorea	120	1			1		1			2	1	3	9	21	40	41	1	1
82	Neuralgia and neuritis	233		1				2	2	3	4	4	17	45	8	42	62	50	
83	Softening of the brain	15												1	3	1	1	2	
84	Other diseases of the nervous system	22							2	1	1	1	2	7	8	2	1	3	
85	Diseases of the eye and annexa	8												1	1	1	1		
86a	Diseases of the ear	12							1	4	1	1	4	2	2	1	1		
86b	Diseases of the mastoid process	17	4	1		1	1	1	5	5	7	4	3	3	3				

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	AGE UN- KNOWN
SOUTH CAROLINA—Continued																			
	VII. Nonvenereal diseases of the genito-urinary system and annexa	White 773 Colored 980	9 4	5 12	3 8	2 2	1 1	6 7	7 12	6 17	11 42	9 56	17 54	62 127	82 178	141 144	218 171	194 144	1 1
128	Acute nephritis (including unspecified under 10 years)	W 52 C 103	6 3	2 8	3 6	1 2	—	3 3	6 1	1 3	1 9	1 11	4 16	7 12	4 13	4 2	5 7	4 7	—
129	Chronic nephritis (including unspecified 10 years and over)	W 647 C 714	2 1	1 1	1 1	—	—	2 1	1 9	3 6	1 24	3 30	9 24	43 92	72 141	129 128	197 139	172 117	1 1
131	Other diseases of the kidneys and annexa	W 30 C 64	2 1	1 3	1 1	—	1 1	1 3	1 1	1 2	1 2	1 5	1 5	2 7	2 10	2 6	5 9	10 8	3 1
132	Calculi of the urinary passages	W 5 C 3	—	—	—	—	—	—	—	—	—	—	—	1 1	—	—	—	—	—
133	Diseases of the bladder	W 5 C 17	—	—	—	—	—	—	—	1 2	—	—	—	—	—	—	—	—	—
134	Diseases of the urethra, etc.	W 4 C 14	—	—	—	—	—	—	—	—	—	—	—	1 1	1 1	—	6 1	5 1	—
135	Diseases of the prostate	W 19 C 1	—	—	—	—	—	—	—	—	—	—	—	—	1 4	—	3 7	10 6	—
136	Nonvenereal diseases of the male genital organs	W 1 C 1	1 —	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
137	Cysts, other benign tumors of the ovary	W 6 C 5	—	—	—	—	—	—	—	1 —	—	1 —	1 —	1 —	1 —	1 —	—	—	—
138	Salpingitis and pelvic abscess (female)	W 25 C 8	—	—	—	—	—	—	1 3	3 5	5 5	5 5	2 5	2 5	2 3	2 3	—	—	—
139	Benign tumors of the uterus	W 14 C 2	—	—	—	—	—	—	—	—	1 —	—	2 —	7 —	3 —	—	1 —	—	—
140	Nonpuerperal uterine hemorrhage	W 2 C 6	—	—	—	—	—	—	—	—	—	—	2 —	1 —	1 —	—	—	—	—
141	Other diseases of the female genital organs	W 8 C 1	—	—	—	—	—	—	—	—	1 —	2 —	1 —	1 —	2 —	—	1 —	—	—
	VIII.—The puerperal state	White 170 Colored 260	—	—	—	—	—	—	7	32 54	30 64	22 47	30 28	55 56	1 4	—	—	—	—
143	Accidents of pregnancy	W 15 C 25	—	—	—	—	—	—	—	1 2	3 9	2 4	3 2	5 8	1 —	—	—	—	—
144	Puerperal hemorrhage	W 16 C 17	—	—	—	—	—	—	—	2 3	5 5	4 4	5 5	6 6	—	—	—	—	—
145	Other accidents of labor	W 27 C 65	—	—	—	—	—	—	2	2 15	2 20	5 10	5 8	7 12	—	—	—	—	—
146	Puerperal septicemia	W 32 C 62	—	—	—	—	—	—	3	3 11	3 15	3 12	8 9	8 11	—	—	—	—	—
147	Puerperal phlegmasia alba dolens, embolus, etc.	W 5 C 69	—	—	—	—	—	—	—	1 21	1 13	1 6	1 8	2 21	—	—	—	—	—
148	Puerperal albuminuria and convulsions	W 85 C 1	—	—	—	—	—	—	2	25 15	15 17	17 9	9 9	14 14	3 —	—	—	—	—
149	Following childbirth (undefined)	W 13 C 29	—	2 3	—	—	—	—	1	2 1	1 1	—	1 2	2 2	1 3	1 2	—	2 6	—
	IX.—Diseases of the skin and of the cellular tissue	White 13 Colored 29	—	2 3	—	—	—	—	1	2 1	1 1	—	1 2	2 2	1 3	1 2	—	2 6	—
151	Gangrene	W 2 C 16	—	—	—	—	—	—	—	1 1	—	—	1 1	1 1	2 1	1 1	5 —	1 4	—
152	Furuncle	W 3 C 1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
153	Acute abscess	W 6 C 5	—	2	—	—	—	—	—	1 —	1 —	—	1 —	1 —	—	—	—	—	—
154	Other diseases of the skin and annexa	W 2 C 7	—	1	—	1	—	—	—	—	1 —	—	—	—	—	—	1 —	—	—
	X.—Diseases of the bones and of the organs of locomotion	White 11 Colored 6	—	1	1	1	—	—	1	4 2	—	—	—	1 2	—	—	—	—	—
155	Diseases of the bones (tuberculosis excepted)	W 6 C 3	—	—	1	1	—	—	—	4 —	—	—	—	—	—	—	—	—	—
156	Diseases of the joints (tuberculosis and rheumatism excepted)	W 3 C 3	—	—	—	—	—	—	1	—	1 2	—	—	1 —	2 —	—	—	—	—
158	Other diseases of the organs of locomotion	W 2 C 1	—	1	—	—	—	—	—	—	—	—	—	—	—	1 —	—	—	—
	XI.—Malformations	White 81 Colored 44	76 34	3 2	1 3	1 1	—	1 2	1 1	—	—	—	—	—	—	—	—	—	—
159a	Congenital hydrocephalus	W 8 C 17	7 8	1 2	3 1	1 1	—	1 1	1 —	—	—	—	—	—	—	—	—	—	—
159b	Congenital malformations of the heart	W 43 C 10	41 10	1 1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
159c	Other congenital malformations	W 30 C 17	23 16	1 1	1 —	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	XII.—Early infancy	White 655 Colored 978	655 978	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
160	Congenital debility, icterus, sclerema	W 93 C 229	93 229	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
161a	Premature birth	W 484 C 684	484 684	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
161b	Injury at birth	W 48 C 20	48 20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
162	Other diseases peculiar to early infancy	W 23 C 39	23 39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
163	Lack of care	W 2 C 6	2 6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
164	XIII.—Old age (senility)	White 130 Colored 313	—	—	—	—	—	—	—	—	—	—	—	—	2	2	20	108	—

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	TENNESSEE—Continued													Age unknown	
			Under 1 year	1 year	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—Continued																	
99b	Chronic bronchitis	32												1			2
		12	1											1			3
		16	5		1									1			2
99c,d	Bronchitis (unspecified)	20	7		1									1			4
		16	5		1									1			2
		20	7		1									1			4
100a	Bronchopneumonia	666	182	59	27	15	5	15	6	8	7	11	16	23	17	34	103
		307	100	40	17	7	5	10	6	9	16	12	8	20	20	10	8
100b	Capillary bronchitis	8	2														2
		2	1														1
101a	Lobar pneumonia	788	52	35	11	13	3	9	20	36	31	30	41	66	73	106	138
		399	33	15	5	6	2	3	3	23	28	44	20	58	58	9	29
101b	Pneumonia (unspecified)	120	34	11	3	1		4	5	5	2	2	5	7	9	9	15
		60	22	4	4			1	5	3	3	2	1	7	2	5	9
102	Pleurisy	24	4		2				3	1				2	2	4	4
		16	2		1				1					2	2	3	4
103	Congestion and hemorrhagic infarct of the lung	12	2		1								1	1		1	1
		2												1			1
104	Gangrene of the lung	1										1					1
105	Asthma	39	1	1	2							1			4	3	12
		23	1				2	1					1		4	4	11
106	Pulmonary emphysema	1											1				1
107	Other diseases of the respiratory system (tuberculosis excepted)	13	1						1				2			1	2
		6	2			1				1			2				4
VI.—Diseases of the digestive system		1,942	473	317	88	31	15	52	69	62	50	48	60	122	121	134	167
White		640	136	68	17	4	5	9	16	22	25	37	33	68	80	61	31
Colored																	
108	Diseases of the mouth and annexa	11	2					2		1		1	1	1	2		1
		12	3					1						3	2		2
109b	Other diseases of the pharynx, tonsils	52	4	4	2	4	2	5	5	6	3	4	2		4	1	5
		12			1	1	1	1	1	1	1	1		3	1	1	1
110	Diseases of the esophagus	2												1			1
		1												1			1
111a	Ulcer of the stomach	52	1		1				1	1	4	1	4	7	6	12	11
		24							1	1	1	4	1	4	5	5	4
111b	Ulcer of the duodenum	17								2			3	2	3	4	2
		2											1		1	1	1
112	Other diseases of the stomach (cancer excepted)	127	38	7	1	2	1	4	3	1		1	1	6	10	13	22
		88	9	2	1	1		1	1		4	4	5	10	24	15	8
113	Diarrhea and enteritis (under 2 years)	698	401	297													
		174	114	60													
114	Diarrhea and enteritis (2 years and over)	297			77	21	9	11	13	6	5		6	15	10	23	47
		74			11	1	2	3	1	2		4	4	5	11	12	5
115	Ancylostomiasis	1															1
116	Diseases due to other intestinal parasites	4	1	2				1									1
		6	1	2	1	1		1									1
117	Appendicitis and typhlitis	292	1	3	1	1	2	24	42	35	31	23	26	37	30	17	15
		81							7	10	10	11	8	13	10	7	3
118a	Hernia	21	3								1	2	5	2	3	2	2
		98	13	3	1	2		2	1	1	2	9	7	10	9	15	11
118b	Intestinal obstruction	57	6	2	2			3	1	5	2	5	5	9	6	4	4
		22	3			1		1	1	1	1	2	2	3	4	4	1
119	Other diseases of the intestines	20	1	1	1			1						3	2	5	2
		3												1			1
120	Acute yellow atrophy of the liver	1															1
		3															1
122	Cirrhosis of the liver	55						1	1	1				6	9	11	19
		15							1					3	3	5	1
123	Biliary calculi	53						1				1		8	14	12	11
		5												1	3	1	1
124	Other diseases of the liver	86	4		2			2	1	3	4	4	4	14	12	14	10
		21	1					1	1	1			3	8	4	2	4
125	Diseases of the pancreas	8												3	3	3	3
		3												1	1	1	1
126	Peritonitis without specified cause	36	2	1	2			3	7	4	3	2	7	3	3	1	2
		26	1	1				1	2	4	4		3	3	2	2	1
VII.—Nonvenereal diseases of the genito-urinary system and annexa		1,312	9	5	9	4		10	3	13	19	30	24	87	129	207	370
White		610	6	3	2		2	3	2	4	15	30	27	77	110	119	111
Colored																	
128	Acute nephritis (including unspecified under 10 years)	106	6	4	8	4		7		6	3	6	1	9	8	7	23
		64	4	1	1		2	2		1	2	2	2	6	16	14	7
129	Chronic nephritis (including unspecified 10 years and over)	1,017		1	1			2	3	5	8	15	14	51	105	182	308
		441		1	1			2	1	1	5	13	16	51	92	96	321
131	Other diseases of the kidneys and annexa	36	3					1	1	1	1	2	1	4	1	5	8
		12	2					1	1	1	1	1	2	1	1	1	1
132	Calculi of the urinary passages	8												1			1
		5		1													2
133	Diseases of the bladder	18												1	1	1	5
		9								1	1			1	2	1	1
134	Diseases of the urethra, etc.	5												2	1	1	1
		11									2	1		3	2	1	1
135	Diseases of the prostate	63													3	8	21
		19												1	3	6	4
136	Nonvenereal diseases of the male genital organs	1															1
		7															1
137	Cysts, other benign tumors of the ovary	5								1		1	1	1	3	1	1
		14									3	3	1	6	1		1
138	Salpingitis and pelvic abscess (female)	12								1		5	2	1			1
		22									1		5	3			1
139	Benign tumors of the uterus	25									1		6	3	8	7	1
		3											6	3	8	7	1
140	Nonpuerperal uterine hemorrhage	12								1				2			1
141	Other diseases of the female genital organs	7								1		1	2	3	2	1	1

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un- known
TENNESSEE—Continued																			
XIV.—External causes—Contd.																			
Accidental or undefined—Continued																			
180	Mechanical suffocation	14	10	1							1			1			1		
181	Absorption of irrespirable, irritat- ing, or poisonous gas	6	6					1			1						1		
182	Drowning	64		5	2	2	2	3	11	10	17	9	1	4	5	1	1	2	1
183	Traumatism by firearms (except in war)	52	1		1	1	1	7	8	15	8	2	4	4	2	1	3		
184	Traumatism by cutting or pierc- ing instruments	14	1				1	1	1	2	1	1	1	3	2		1	1	
185	Traumatism by fall	175	1	2	1	2	1	4	2	4	2	2	7	12	6	9	33	91	
186a	Traumatism in mines	23								5	7	1	2	4	4	2			
186b	Traumatism in quarries	3									1			1					
187	Traumatism by machines	37				1	1	2	1	7	3	5	1	8	3	3	2		
188a	Railroad accidents	107			1	1		2	4	11	17	8	13	13	9	8	12	8	
188b	Street-car accidents	7								6	1	3	5	1	2	2	1	1	
188c	Automobile accidents	130	1		2	1	3	26	8	16	15	8	7	12	10	11	10		
188d	Airplane and balloon accidents	41	1	1			1	1	4	7	7	4	3	4	5	2	1		
188e	Injuries by other vehicles	28	1				1		1	2	1	1	2	2	3	8	6		
188f		4								1	1		1	1	1	1	1	1	
188g		4								1	1		1	1	1	1	1	1	
189	Landslide, other crushing	5				1				1		2		2					
189	Injuries by animals (not poison- ing)	19	1					2	2	1	1			1	4	2	2	3	
193	Excessive cold	4															1		
194	Excessive heat	1														2			
195	Lightning	4							1	2	1	1		4		2	2		
196	Other accidental electric shocks	12							1	1	6	1	1	2	2	2		1	
201	Fracture (cause not specified)	5								2				1	1	1	2	2	
202	Other external violence	92	6	5	1	1	2	5	8	3	2	5	8	12	8	8	11	6	1
		50	1							6	7	4	1	9	10	4	4	3	
	XV.—Ill-defined diseases	1,230	578	43	15	11	3	5	12	11	11	14	17	35	59	77	164	173	2
	White	653	232	26	11	6	3	8	15	10	24	20	13	42	64	52	164	84	6
204	Sudden death	119	22	2		2				1	1		1	3	11	17	31	28	
		61	9	1	1			1	1	2	3	1	1	6	9	6	6	15	
205a	Ill-defined	225	67	13	2	2	1	7	4	3	4	3	4	13	20	45	37		
		77	9	5			1	2	1	3	3	4	1	7	6	10	14	1	
205b	Not specified or unknown	886	489	28	13	7	2	5	5	6	7	10	13	28	35	40	88	108	2
		520	214	20	10	6	2	5	13	7	19	13	11	29	42	33	36	55	5

UTAH

All causes	4,513	807	105	57	42	39	130	103	149	147	134	159	380	444	534	618	658	7
I.—Epidemic, endemic, and infec- tious diseases	543	61	26	18	14	12	32	19	25	24	28	33	71	72	43	35	28	2
1 Typhoid and paratyphoid fever	41			1	2		1	3	6	4	3	6	3	8	4			
4 Malta fever	1											1						
6 Smallpox	14	1	1						1	2		3	1	3	1	1		
7 Measles	5	2		1					1									
8 Scarlet fever	8			2		2	2		2									
9 Whooping cough	28	12	9	3								1						
10 Diphtheria	50	1	2	3	4		14	11	2	1		1	4					
11a Influenza (with pulmonary complications)	82	16	4	1	3			1		3	2	4	7	11	10	11	9	
11b Influenza (other and unspecified)	51	10	2	1	2		5		1	1		1	1	3	2	6	13	1
13 Mumps	2	1	1															
16 Dysentery	3		1	1														1
21 Erysipelas	19	9	2				1			1			1	1		1	3	
22 Acute anterior poliomyelitis	1		1															
23 Lethargic encephalitis	9			1		1		1	2				1	2	1			
24 Meningococcus meningitis	4	2					2	1		1								
25 Other epidemic and endemic diseases	5	2	2						1									
29 Tetanus	7						2				2		3				2	1
31 Tuberculosis (all forms)	178	3	1		1	3	3	2	8	11	19	13	43	33	21	14	2	1
32 Of the respiratory system	139				1	2	1	1	4	11	15	9	35	29	17	11	2	1
Of the meninges, central nervous sys- tem	11	2				1	2	1	2		2			1				
Of the intestines, peritoneum	9		1						1		2		2		1			
Of the vertebral column	7															2		
Of the joints	2												1					
Of other organs	6	1											2	1	1	1		
37a Disseminated (acute)	4												1	1				
38 Syphilis	28	2									2		3	7	3	1		
41 Purulent infection, septicemia	7	2					1	1					10	1	1	1		
II.—General diseases not included in Class I	500	16		2	3	1	9	7	6	8	14	17	43	75	131	106	62	
43 Cancer and other malignant tumors	316	2		1	1		2	1		1	6	6	28	46	90	85	47	
Of the buccal cavity	4														2	1		
Of the stomach, liver	127			1						1			8	12	31	52	22	
Of the peritoneum, intestines, rectum	42	1					1						1	4	14	10	7	
Of the female genital organs	37										2	2	8	11	5	4	5	
Of the breast	31											1	6	8	11	4	1	
Of the skin	17												1	1	4	5	6	
Of other or unspecified organs	58	1			1		1	1			3	1	2	10	23	9	6	

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un- known
UTAH—Continued																			
	VII.—Nonvenereal diseases of the genito-urinary system and annexa.....	355	4	1	2	1	1	2	7	4	10	7	9	25	54	60	78	90	
128	Acute nephritis (including unspecified under 10 years).....	18	1	1	1	1		1	3		3		1		2	1	3		
129	Chronic nephritis (including unspecified 10 years and over).....	274					1	1	3	4	5	5	6	19	40	50	64	76	
131	Other diseases of the kidneys and annexa.....	11	1		1									1	3	2	3	3	
132	Calculi of the urinary passages.....	3										1							
133	Diseases of the bladder.....	2																	
134	Diseases of the urethra, etc.....													1	1				
135	Diseases of the prostate.....	19													1	4	7	7	
136	Nonvenereal diseases of the male genital organs.....	3	2															1	
137	Cysts, other benign tumors of the ovary.....	5												1	1	2	1		
138	Salpingitis and pelvic abscess (female).....	2							1		1								
139	Benign tumors of the uterus.....	3												2	5	1			
141	Other diseases of the female genital organs.....	5									1	1	2	1					
	VIII.—The puerperal state.....	68								4	19	14	10	19	2				
143	Accidents of pregnancy.....	6									1	2	1	2					
144	Puerperal hemorrhage.....	9									3	2	1	2	1				
145	Other accidents of labor.....	9									1	2	1	5					
146	Puerperal septicemia.....	23								3	8	3	5	4					
147	Puerperal phlegmasia alba dolens, embolus, etc.....	2									1	1	1						
148	Puerperal albuminuria and convulsions.....	13								1	5	3	2	6	1				
149	Following childbirth (undefined).....	1										1							
	IX.—Diseases of the skin and of the cellular tissue.....	12	2							1					1	2	1	2	3
151	Gangrene.....	6												1			2	3	
152	Furuncle.....	1								1									
153	Acute abscess.....	4	1												2	1			
154	Other diseases of the skin and annexa.....	1	1																
	X.—Diseases of the bones and of the organs of locomotion.....	9	1		1			1	1			1	3				1		
155	Diseases of the bones (tuberculosis excepted).....	7	1					1	1			1	3						
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	2			1												1		
	XI.—Malformations.....	88	84	2		1				1									
159a	Congenital hydrocephalus.....	11	10							1									
159b	Congenital malformations of the heart.....	50	48	1		1													
159c	Other congenital malformations.....	27	26	1															
	XII.—Early infancy.....	368	368																
160	Congenital debility, icterus, sclerema.....	23	23																
161a	Premature birth.....	249	249																
161b	Injury at birth.....	65	65																
162	Other diseases peculiar to early infancy.....	31	31																
	XIII.—Old age (senility).....	81														1	7	73	
	XIV.—External causes.....	455	7	14	8	6	8	35	24	45	35	36	32	73	49	36	23	24	
	Suicide.....	32								1	3	4	2	10	6	3	3		
165	By poisons (gas excepted).....	7									2	2			3				
166	By poisonous gas.....	3											1	1					
167	By hanging or strangulation.....	4									1				1	2	1		
168	By drowning.....	2													1	1			
169	By firearms.....	15								1		2	1	7	1	1	2		
170	By other means.....	1												1	1				
174	Homicide.....	26		1							5	4	5	7	4				
197	By firearms.....	21									5	2	5	6	3				
198	By cutting or piercing instruments.....	2										1		1					
199	By other means.....	3										1		1					
	Accidental or undefined.....	397	7	13	8	6	8	35	24	44	27	28	25	56	39	33	20	24	
175	Poisoning by food.....	5	1	1							1			1					
176	Poisoning by venomous animals.....	2	1					1											
177	Other acute poisonings (gas excepted).....	9		1	1						1			3		1	1		
178	Conflagration.....	5												1	2	2	2		
179	Burns (conflagration excepted).....	22		1	5		2	2	1	2	2	1	2	1	1	2	1		
180	Mechanical suffocation.....	6	1					1					3			1			
181	Absorption of irrespirable, irritating, or poisonous gas.....	6						1		1	1			1	1				1
182	Drowning.....	30		5	1	1	2	1	2	6	2	2	1	1		1			
183	Traumatism by firearms (except in war).....	19						1	3	3	1	2		4	3		1		
184	Traumatism by cutting or piercing instruments.....	3				1									1				
185	Traumatism by fall.....	38		1	1			2	2	2	3		1	5	3	1	5	12	
186a	Traumatism in mines.....	52							2	2	9	4	19	12	4	4			
187	Traumatism by machines.....	12					1	1	1	1	2	2	2	2	3				
188a	Railroad accidents.....	42			1		1	1	8	7	5	6	6	4	1	1	1	1	
188b	Street-car accidents.....	7					1	1	1	1	1			2	2			1	
188c	Automobile accidents.....	60		1		2	10	3	13	1	4	2	6	8	5	4	1	1	
188d	Airplane and balloon accidents.....	1								1									
188e,f	Injuries by other vehicles.....	18				1		5	2	2				1	3	2	2		
188g	Landslide, other crushing.....	4						1					1	2					
189	Injuries by animals (not poisoning).....	4				1	1			1						1			

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
VERMONT—Continued																			
	X.—Diseases of the bones and of the organs of locomotion.....	6			1				1							1	1	2	
155	Diseases of the bones (tuberculosis excepted).....	4			1												1	2	
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	2							1							1			
	XI.—Malformations.....	64	58	1	3			1		1									
159a	Congenital hydrocephalus.....	9	7		2														
159b	Congenital malformations of the heart.....	34	34																
159c	Other congenital malformations.....	21	17	1	1			1		1									
	XII.—Early infancy.....	267	267																
160	Congenital debility, icterus, sclerema.....	43	43																
161a	Premature birth.....	164	164																
161b	Injury at birth.....	37	37																
162	Other diseases peculiar to early infancy.....	22	22																
163	Lack of care.....	1	1																
164	XIII.—Old age (senility).....	107														2	12	92	1
	XIV.—External causes.....	329	9	4	6	6	4	10	16	15	20	16	11	31	37	37	40	67	
	Suicide.....	53									3	1	4	9	13	8	10	5	
165	By poisons (gas excepted).....	3									1				1		1		
167	By poisonous gas.....	1													1				
168	By hanging or strangulation.....	10										1		1	2	3	2	1	
169	By drowning.....	2													1			1	
170	By firearms.....	30									1		4	7	9	3	4	2	
171	By cutting or piercing instruments.....	6													1	2	3	1	
172	By jumping from high places.....	1																	
	Homicide.....	5						1			1	1							
197	By firearms.....	3						1			1	1				1			
199	By other means.....	2									1								
	Accidental or undefined.....	271	9	4	6	6	4	10	15	15	16	14	7	21	24	28	30	62	
175	Poisoning by food.....	2													1		1		
177	Other acute poisonings (gas excepted).....	5		2	1									1			1		
178	Confagration.....	4			1												1		
179	Burns (confagration excepted).....	22		1	5	3	1				1		2	1	3	1	2	2	
180	Mechanical suffocation.....	6		5											1				
181	Absorption of irrespirable, irritating, or poisonous gas.....	2																	
182	Drowning.....	26				1	1	3	1	6	5	5			3		1		
183	Traumatism by firearms (except in war).....	13						1	5	3	1	3							
184	Traumatism by cutting or piercing instruments.....	2												1			1		
185	Traumatism by fall.....	74	1			1			2	1			1		1	12	9	46	
186b	Traumatism in quarries.....	6								1	1	1			2				
187	Traumatism by machines.....	12								2	1	1			4	3	1	1	
188a	Railroad accidents.....	17	1					1			2	1		4	1	1	1	6	
188b	Street-car accidents.....	1																	
188c	Automobile accidents.....	46				1	4	4	2	4	2	3	8	6	3	3	9		
188e,f	Injuries by other vehicles.....	6								1	1							4	
188g	Landslide, other crushing.....	1													1				
189	Injuries by animals (not poisoning).....	5													1	1		3	
193	Excessive cold.....	1													1				
194	Excessive heat.....	2																2	
195	Lightning.....	1															1		
196	Other accidental electric shocks.....	7						1	1		1		1	1			1		
202	Other external violence.....	10	2	1					2						1	4			
	XV.—Ill-defined diseases.....	26	7			1							1		3	4	7	3	
204	Sudden death.....	2													1	1			
205a	Ill-defined.....	13	2			1							1		1	2	4	2	
205b	Not specified or unknown.....	11	5												1	1	3	1	

VIRGINIA

All causes.....		White.....	Colored.....	18,773	3,144	733	393	231	135	379	273	438	555	470	504	1,209	1,522	2,026	3,200	3,544	17
		Colored.....		11,987	2,256	454	199	105	66	219	213	506	655	577	493	1,199	1,493	1,398	1,045	1,082	27
I.—Epidemic, endemic, and infectious diseases.....		White.....	Colored.....	4,059	490	339	191	114	77	173	85	178	219	185	200	378	346	287	421	375	1
		Colored.....		3,146	407	190	88	50	34	99	109	290	379	289	190	339	280	194	118	86	4
1	Typhoid and paratyphoid fever.....	W.....	C.....	125	3	1	2			10	10	20	19	9	10	12	15	7	6	1	
		C.....		128	4	2	1	2	2	12	19	20	28	7	5	10	9	2	5		
5	Malaria.....	W.....	C.....	9	1							1	1					2	3	1	
		C.....		36	4	4	1		1	3	1	4	4	2		2	5	2	1	2	
6	Smallpox.....	W.....	C.....	1																	
		C.....		1																	
7	Measles.....	W.....	C.....	400	72	99	54	26	17	31	14	21	13	7	3	12	12	5	3	11	
		C.....		136	43	27	13	6	7	9	6	15	5	1	1	3	3				
8	Scarlet fever.....	W.....	C.....	43	3	7	9	4	5	9	3					2					
		C.....		2		1															
9	Whooping cough.....	W.....	C.....	182	87	63	10	7	8	7											
		C.....		219	113	60	23	7	4	10										1	
10	Diphtheria.....	W.....	C.....	272	38	47	44	34	27	55	9	7	3	2	1	2	3				
		C.....		65	18	11	6	8	4	9	6	1	1								
11a	Influenza (with pulmonary complications).....	W.....	C.....	884	118	40	32	16	8	24	10	35	23	25	33	79	90	60	159	132	
		C.....		509	83	38	11	9	6	15	13	20	17	14	24	59	58	63	46	33	
11b	Influenza (other and unspecified).....	W.....	C.....	390	54	14	3	8	4	9	8	11	8	8	9	20	18	34	58	124	
		C.....		215	33	12	9	3	1	4	5	6	5	7	7	20	22	26	25	30	

CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	VIRGINIA—Continued														75 years and over	Age un- known
			Under 1 year	1 year	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		
I.—Epidemic, endemic, and infectious diseases—Continued																		
13	Mumps.....	C 1		1														
15	Cholera nostras.....	W 8 C 2	3											1	2	2		
16	Dysentery.....	W 139 C 73	35	31	12	5	3	3	2	1	2		3	3	1	6	11	
21	Erysipelas.....	W 26 C 4	6		1				1	3	2		1	4	4	6	6	
22	Acute anterior poliomyelitis.....	W 17 C 10	2	3	2	4	1		3	1	1			1	1	1		
23	Lethargic encephalitis.....	W 15 C 6	1					1			2			1	2	5	1	
24	Meningococcus meningitis.....	W 18 C 4	6	5	4	1			1	1			1	2			1	
25	Other epidemic and endemic diseases.....	W 14 C 3	2	3					1	1			1	2	1	2		
28	Rabies.....	W 2 C 1		1		1											1	
29	Tetanus.....	W 25 C 19	6				1	6	3	3	1		1	1	1	2		
30	Mycoses.....	W 5 C 8	3					3	2		2		1	1		1		
	Tuberculosis (all forms).....	W 1,381 C 1,520	25	21	17	9	3	18	19	74	142	127	129	226	185	152	157	
31	Of the respiratory system.....	W 1,221 C 1,391	9	5	4	5	1	30	53	213	301	236	136	203	147	81	32	
32	Of the meninges, central nervous system.....	W 36 C 49	8	2	7	2	1	6	2	3	4	2	3	4	1	1		
33	Of the intestines, peritoneum.....	W 49 C 49	3	3	2	1		2	2	3	1	1	1	4	9	9	11	
34	Of the vertebral column.....	W 13 C 5	1		1			1	1		1		1	2	4	1	2	
35	Of the joints.....	W 5 C 5						2	1					1	2	1		
36	Of other organs.....	W 9 C 10	1			1	1	1	2		2			1	1	1	1	
37a	Disseminated (acute).....	W 9 C 20	1	2					1	4	3	2		1	1		1	
37b	Disseminated (chronic or unspecified).....	W 4 C 4				1			1	1	1	1	1	1	2			
38	Syphilis.....	W 78 C 169	22	4	4	3	1	2	1	3	2	5	5	9	14	8	7	
40	Genococcus infection.....	W 6 C 15	2	1				1	2	3	1	1	2	2	1	1		
41	Purulent infection, septicemia.....	W 19 C 1	1	1	1			2	2	2	2	2	2	2	2	2	3	
II.—General diseases not included in Class I. (White and Colored)																		
		W 1,642 C 593	29	7	11	4	5	19	19	14	22	21	37	141	263	363	422	
			16	3	5	1		6	6	7	17	28	27	82	136	118	86	
	Cancer and other malignant tumors.....	W 1,079 C 363	1		3	1	6	1		9	9	20	90	175	263	295	204	
43	Of the buccal cavity.....	W 37 C 4			2	1	3		1	5	10	1	1	4	12	10	9	
44	Of the stomach, liver.....	W 121 C 119					1				1	2	4	23	52	92	137	
45	Of the peritoneum, intestines, rectum.....	W 22 C 165									3	1	1	15	14	32	35	
46	Of the female genital organs.....	W 114 C 103				1			1		1	2	7	25	43	41	31	
47	Of the breast.....	W 44 C 61									1	1	2	14	26	29	16	
48	Of the skin.....	W 4 C 207			3	1	5			5	5	3	11	33	50	52	38	
49	Of other or unspecified organs.....	W 54 C 12	1		2		2		1	2	2		3	12	12	6	12	
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	W 5 C 39			1	2	1	6	3	1	1	1	1	2	3	3	11	
51	Acute rheumatic fever.....	W 43 C 24	1				1	3	1	5	3	2	4	6	4	4	10	
52	Chronic rheumatism, osteoarthritis, gout.....	W 9 C 4								1				2	3	3	5	
53	Scurvy.....	W 4 C 2	4	2														
54	Pellagra.....	W 53 C 25							2	1	5	2	7	12	13	15	2	
56	Ricketts.....	W 1 C 12	1	3	1		1	7	3	7	6	6	8	29	49	62	24	
57	Diabetes mellitus.....	W 205 C 78	7	2	2	1	1	1	1	3	4	6	11	17	16	14	5	
58	Anemia, chlorosis.....	W 70 C 9	2	2	1			1		2	2	3	1	2	1	1	11	
59	Diseases of the pituitary gland.....	W 2 C 20							1		1	1	2	4	4	1	3	
60a	Exophthalmic goiter.....	W 10 C 7								1	1	1	3	3	3	1	1	
60b	Other diseases of the thyroid gland.....	W 1 C 1												5	1	1		
61	Diseases of the parathyroid glands.....	W 9 C 3	1	1			1		1									
62	Diseases of the thymus gland.....	W 1 C 4	1										1			2		
63	Diseases of the adrenals (Addison's disease).....	W 1 C 2							1									
64	Diseases of the spleen.....	W 1 C 24		2	1	1	3					1	3	5	5	1	1	
65a	Leukemia.....	W 4 C 12		1				2		1	1		2	1	3	1		
65b	Hodgkin's disease.....	W 4 C 4			1						2			1				

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	VIRGINIA—Continued													Age unknown									
			Under 1 year	1 year	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—Continued																									
66	Alcoholism (acute or chronic).....	W 37 C 14													3	1	1	2	12	10	4	1	3		
67a	Chronic lead poisoning.....	W 2 C 1																				1	1		
67b	Other chronic mineral poisoning.....	W 1 C 5																							
68	Chronic poisoning by organic substances.....	W 29 C 10	11	1	2		3	4	2							1	1	1	1	1	1	3		2	
69	Other general diseases.....	W 29 C 10	11	1	2		3	4	2							1	1	1	1	1	1	3		1	
III.—Diseases of the nervous system and of the organs of special sense.....																									
		White 1,926 Colored 1,258	75	30	11	12	5	23	16	20	15	21	27	78	181	350	511	549							2
70	Encephalitis.....	W 19 C 9	1				1	3	1	1	1	1	1	7	2	2									
71a	Simple meningitis.....	W 53 C 22	17	10	5	4		5	1	1	1	2	1	4	2	1	2								
71b	Nonepidemic cerebrospinal meningitis.....	W 25 C 11	7	6	1	1	2	1	2			1	1	1	1	1	1								
72	Tabes dorsalis (locomotor ataxia).....	W 24 C 11	4									1	3	6	4	3	5								
73	Other diseases of the spinal cord.....	W 54 C 18		1	1		1		2			3	3	8	14	11	8								
74a	Cerebral hemorrhage.....	W 1,215 C 820	2			2		1	1	3	5	2	7	33	119	269	377	393							2
74b	Cerebral embolism and thrombosis.....	W 30 C 21						1	1	2	1	1	1	1	2	4	12	10							3
75	Paralysis without specified cause.....	W 180 C 134	1	1				1		1	1	1	3	13	19	51	91								
76	General paralysis of the insane.....	W 63 C 27										2	2	10	12	15	10	11							
77	Other forms of mental alienation.....	W 17 C 20								2	1	2	1	3	5	4	3								
78	Epilepsy.....	W 55 C 41	5	1	1	1		3	6	7	3	7	5	5	2	2	4	5							
79	Convulsions (nonpuerperal; 5 years and over).....	W 6 C 37						1	1	1			1			1									
80	Infantile convulsions (under 5 years).....	W 33 C 54	1	2	1	1																			
81	Chorea.....	W 1 C 7										1													
82	Neuralgia and neuritis.....	W 4 C 26			1									1	1	2	12	11							
83	Softening of the brain.....	W 8 C 62		1		2		1	1	3	1	1	3	6	4	8	17	13							
84	Other diseases of the nervous system.....	W 21 C 2	1	1						1	2	4	1	2	4	4	1	1							
85	Diseases of the eye and annexa.....	W 2 C 31		7		1	2	4	1	1	1		1	1	1	1	3	1							
86a	Diseases of the ear.....	W 10 C 26	2	1	1	1		4	2	3	1	2	3	2	2	3	3								
86b	Diseases of the mastoid process.....	W 7 C 7	4		1	2		1	1			1	1	1	1	1	1								
IV.—Diseases of the circulatory system.....																									
		White 2,548 Colored 1,438	15	2	5	3	1	8	21	21	30	14	24	105	226	407	800	865							1
87	Pericarditis.....	W 8 C 11			2			1	2		2	2		1	1	2	1								
88	Endocarditis and myocarditis (acute).....	W 44 C 43	1	1				3	3	4	7	1	3	10	2	3	4	2							
89	Angina pectoris.....	W 191 C 43										1	1	8	35	40	65	41							
90	Other diseases of the heart.....	W 2,039 C 1,234	12	2	2	3	1	5	17	15	23	9	18	82	173	336	673	667							1
91a	Aneurysm.....	W 20 C 29	5		1		1	7	10	10	22	2	2	1	4	8	1	4							
91b,c	Other diseases of the arteries.....	W 206 C 67										1		1	4	14	47	140							
92	Embolism and thrombosis (not cerebral).....	W 23 C 3	1											2	5	7	4								
93	Diseases of the veins.....	W 8 C 3								1		1		2	1	2	3								
94	Diseases of the lymphatic system.....	W 1 C 2		1																					
95	Hemorrhage without specified cause.....	W 1 C 1															1	1							
96	Other diseases of the circulatory system.....	W 6 C 4											1	2	1	1	1								
V.—Diseases of the respiratory system.....																									
		White 1,545 Colored 1,128	287	91	58	28	11	29	31	38	33	32	32	81	95	110	231	356							2
97a	Diseases of the nasal fossae.....	W 20 C 25	12	1	2			1	1					1	1		1								
97b	Diseases of the nasal fossae annexa.....	W 13 C 19								3	1	1	1	3	2	1	1								
98	Diseases of the larynx.....	W 6 C 4		3	2	3	1	2						1	1	1	1								
99a	Acute bronchitis.....	W 32 C 23	9	1	1		1	1		1				1	1	2	2	13							
99b	Chronic bronchitis.....	W 47 C 17	1						1				2	2	3	2	18	28							
99c,d	Bronchitis (unspecified).....	W 29 C 31	8	6	3	1	2	1	1	1	1		1	3	2	2	4	2							
100a	Bronchopneumonia.....	W 576 C 377	168	48	30	13	3	7	8	4	8	2	7	15	13	25	88	136							1
100b	Capillary bronchitis.....	W 5 C 18		3	1	1		1	4	9	5			6	16	10	15								
101a	Lobar pneumonia.....	W 542 C 427	35	20	12	7	3	10	16	21	17	24	19	47	58	68	91	93							1

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	VIRGINIA—Continued														Age un- known			
			Under 1 year	1 year	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—Continued																				
101b	Pneumonia (unspecified).....	W 141 C 109	40 50	10 7	6 6	3 3	2 1	4 2	2 2	5 4	2 3	2 5	1 1	7 4	5 2	4 11	20 3	29 6	1	
102	Flourisy.....	W 39 C 22		1 1	3 1	2 2	1 1	1 1	2 2	1 1	3 3	2 2	1 1	5 5	4 4	5 4	2 2	6 6		
103	Congestion and hemorrhagic infarct of the lung.....	W 36 C 17	5 1	1 1	1 1			1 1						4 4	2 2	4 4	5 1	20 2		
104	Gangrene of the lung.....	W 1 C 1												1 1			1 1			
105	Asthma.....	W 30 C 32						1 1	1 1	1 1			1 1	3 5	6 6	4 7	5 7	13 7		
106	Pulmonary emphysema.....	W 1 C 1														1 1		7 1		
107	Other diseases of the respiratory system (tuberculosis excepted).....	W 15 C 22	1 1	1 1				1 1	2 2	2 2	1 3	1 3	1 1	7 5	2 5	1 1	3 2	2 2		
VI.—Diseases of the digestive system.....		White 1,465 Colored 949	434 360	179 90	65 29	36 7	15 4	50 21	29 8	26 23	33 31	31 19	26 26	93 88	90 90	115 78	136 48	106 27	1	
108	Diseases of the mouth and annera.....	W 8 C 10	3 3		1 1			1 1					1 1	1 1	1 1	1 1	1 1	1 1		
109a	Adenoid vegetations.....	W 1 C 1	1 1																	
109b	Other diseases of the pharynx, tonsils.....	W 58 C 24	3 1	3 3	1 1	4 4	6 1	8 3	4 2	1 1	1 3	5 1	3 1	5 1	5 5	3 3	4 1	2 1		
110	Diseases of the esophagus.....	W 3 C 3						2 2									1 1	2 1		
111a	Ulcer of the stomach.....	W 38 C 33								1 1	1 1	1 1	2 7	8 6	10 8	9 8	5 1	1 1		
111b	Ulcer of the duodenum.....	W 16 C 6									2 1	1 1	1 1	4 1	4 1	3 2	2 2			
112	Other diseases of the stomach (cancer excepted).....	W 97 C 97	22 20	1 3	1 1	1 1	1 1	2 1		3 2	2 2	2 2	2 2	17 10	5 4	13 15	23 14	23 5		
113	Diarrhea and enteritis (under 2 years).....	W 555 C 396	389 317	166 79				7 7	3 3	2 2	1 1	2 2	2 2							
114	Diarrhea and enteritis (2 years and over).....	W 165 C 82	317 19	79 19	56 19	25 2	5 2	7 5	3 2	2 1	1 6	2 4	2 5	3 6	1 10	1 9	9 5	19 6		
115	Ancylostomiasis.....	W 1 C 1			1 1			1 1												
116	Diseases due to other intestinal parasites.....	W 14 C 7	2 1	3 3	5 2	1 2	1 2	2 2												
117	Appendicitis and typhlitis.....	W 185 C 74	1 1	1 1	2 1	2 1	1 1	16 6	5 5	19 13	20 8	14 3	12 5	27 15	18 11	17 6	12 10	7 9		
118a	Hernia.....	W 36 C 31	1 2		1 1			1 1	1 1	2 2	1 1	1 1	1 1	3 7	6 6	6 4	10 2	9 6		
118b	Intestinal obstruction.....	W 82 C 57	13 6	5 3	3 1	2 1	1 5	2 2	1 1	2 1	2 1	2 3	2 1	12 12	6 9	15 10	5 5	6 9		
119	Other diseases of the intestines.....	W 25 C 15	1 5	1 1	1 1	1 1		2 2	2 2	1 1	2 2	1 1		2 2	2 1		6 1	5 1		
120	Acute yellow atrophy of the liver.....	W 3 C 3												1 1			1 1			
122	Cirrhosis of the liver.....	W 68 C 57								1 1		2 2	2 2	7 13	13 18	14 16	19 11	11 5		
123	Biliary calculi.....	W 41 C 9										1 1	1 1	4 1	11 3	5 3	11 2	7 1		
124	Other diseases of the liver.....	W 60 C 24	1 1					1 1	1 1	1 2	1 3	2 3	1 1	10 9	10 6	16 1	10 1	7 1		
125	Diseases of the pancreas.....	W 1 C 1								1 1	1 1						3 1	4 1		
126	Peritonitis without specified cause.....	W 23 C 15	1 1	1 1		1 1		2 2	2 1	1 1	1 4			3 3	1 1	3 1	5 1	4 1		
VII.—Nonvenereal diseases of the genito-urinary system and annera.....		White 1,609 Colored 1,023	10 7	2 2	3 1	6 2	2 3	9 6	4 7	12 10	17 17	18 30	24 44	85 118	169 201	271 215	471 178	505 177	1 5	
122	Acute nephritis (including unspecified under 10 years).....	W 73 C 94	6 4	1 2	2 2	5 1		4 5	2 2	4 3	2 5	2 3	3 5	11 19	8 13	9 16	9 11	7 3		
129	Chronic nephritis (including unspecified 10 years and over).....	W 767 C 1,322	1 1			1 2	2 2	4 1	3 3	6 4	6 4	6 4	18 18	14 27	52 70	135 162	234 172	417 144	438 155	
131	Other diseases of the kidneys and annera.....	W 52 C 24	3 3	1 1	1 1	2 2		1 1	1 1	2 2	4 1	1 1	2 1	6 2	5 3	3 3	4 2	12 3		
132	Calculi of the urinary passages.....	W 12 C 4			1 1												1 1			
133	Diseases of the bladder.....	W 19 C 19												4 4	2 2	4 5	4 6	8 4		
134	Diseases of the urethra, etc.....	W 6 C 8											1 1		2 2	3 3	2 2			
135	Diseases of the prostate.....	W 80 C 43											1 1	1 1	1 6	9 11	28 12	39 12		
137	Cysts, other benign tumors of the ovary.....	W 10 C 6									2 2		1 1	3 3	2 2	3 3	2 1			
138	Salpingitis and pelvic abscess (female).....	W 17 C 26							2 2	1 1	4 3	1 3	3 3	3 10	3 3	3 5	1 1			
139	Benign tumors of the uterus.....	W 13 C 15										1 1	1 2	2 4	2 4		1 1	1 1		
140	Nonpuerperal uterine hemorrhage.....	W 1 C 7										2 2					1 1			
141	Other diseases of the female genital organs.....	W 12 C 1							2 2	2 2		2 2	3 3	1 1		2 2	1 1			
142	Nonpuerperal diseases of the breast (cancer excepted).....	W 1 C 1												1 1			3 4			
VIII.—The puerperal state.....		White 266 Colored 212							3 3	27 34	54 45	50 34	56 35	74 57	3 4				2	
143	Accidents of pregnancy.....	W 34 C 17								1 3	3 1	12 4	12 4	6 5						
144	Puerperal hemorrhage.....	W 35 C 17								2 1	5 3	5 3	9 7	14 6						
145	Other accidents of labor.....	W 31 C 35								2 2	2 6	2 6	1 7	6 16					1	

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	VIRGINIA—Continued														75 years and over	Age un- known
			Under 1 year	1 year	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		
VIII.—The puerperal state—Continued																		
146	Puerperal septicemia.....	87								9	22	18	14	21	2			1
	{W.....	61								7	18	16	10	8	1			
147	Puerperal phlegmasia alba dolens, embolus, etc.....	9									2	1	1	5				
	{W.....	6									1	1	1	2				
148	Puerperal albuminuria and convulsions.....	70								13	16	7	14	19	1			
	{W.....	76								19	16	7	12	20				
	{C.....									1	1	1	1	1				
IX.—Diseases of the skin and of the cellular tissue.....																		
	{White.....	56	7	1				1	2	1	1	3	1	2	4	5	4	24
	{Colored.....	30	3					1			1	1		1	2	7	8	6
151	Gangrene.....	21	1														2	18
	{W.....	22															5	8
	{C.....	9										1	1				3	1
152	Furuncle.....	2															2	2
	{W.....	11	1					1	1	1		2		2	1			1
	{C.....	3	1								1	1						
153	Acute abscess.....	15	5	1							1							
	{W.....	3	2															
	{C.....	12	3															
154	Other diseases of the skin and annexa.....	16				1	1	4	3						2	1	1	3
	{White.....	4							1						2	1	1	3
	{Colored.....	12				1	1	4	3						1			
155	Diseases of the bones (tuberculosis excepted).....	3												1	1			1
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	2																1
158	Other diseases of the organs of locomotion.....	2													1			1
	{W.....	1													1			1
	{C.....	1																
XI.—Malformations.....																		
	{White.....	217	196	6	3	4	1	4	1	1					1			
	{Colored.....	68	60	3	2	1		1	1									
159a	Congenital hydrocephalus.....	19	13	3				1	1						1			
	{W.....	12	8	2	1			1										
	{C.....	7	5	1														
159b	Congenital malformations of the heart.....	124	110	3	3	4	1	2		1								
	{W.....	33	31	1	1													
	{C.....	91	79	2	2	4	1	2		1								
159c	Other congenital malformations.....	74	73					1										
	{W.....	23	21			1			1									
	{C.....	51	52															
XII.—Early infancy.....																		
	{White.....	1,327	1,327															
	{Colored.....	754	754															
160	Congenital debility, icterus, sclerema.....	226	226															
	{W.....	231	231															
	{C.....	890	890															
161a	Premature birth.....	396	396															
	{W.....	134	134															
	{C.....	262	262															
161b	Injury at birth.....	59	59															
162	Other diseases peculiar to early infancy.....	76	76															
	{W.....	65	65															
	{C.....	11	11															
163	Lack of care.....	3	3															
	{W.....	1	1															
	{C.....	2	2															
164	XIII.—Old age (senility).....	357													1	5	35	322
	{White.....	247															36	205
	{Colored.....	110																
XIV.—External causes.....																		
	{White.....	1,274	50	46	36	22	17	58	60	95	126	91	76	161	126	83	93	3
	{Colored.....	643	31	16	18	14	11	39	38	64	64	71	46	82	53	35	28	25
	{W.....	129							2	6	11	13	8	28	25	22	13	1
	{C.....	8								1	5	2	3	6	6	1	1	
165	By poisons (gas excepted).....	22							1			1	1	3	3	1		
166	By poisonous gas.....	11								1	1	1	1	3	3	2		
167	By hanging or strangulation.....	16							1			2	2	4	2	2	3	
168	By drowning.....	6								1		1	1	1	1		1	1
169	By firearms.....	59							4	4	4	2	14	11	14	6		
	{W.....	9							1		1	1	3	2	2	2		
	{C.....	50							3	3	3	1	11	8	12	4		
170	By cutting or piercing instruments.....	1											1					
171	By jumping from high places.....	1											1					
172	By crushing.....	1											1					
173	By other means.....	4												1				
174	Homicide.....	96	2		2			1		9	16	11	10	18	22	2	2	1
	{W.....	152	1					1	1	19	29	31	22	31	9	5	5	3
	{C.....	68			2					5	14	7	6	13	18	1	1	
197	By firearms.....	125						1	1	18	20	26	20	24	8	5		2
198	By cutting or piercing instruments.....	16								2	1	1	2	2	1			
199	By other means.....	21	2							2	1	3	4	3	3	1		1
	{W.....	11	1							1	2	1	1	5	1			
	{C.....	10	1							1	1	2	3	2	2	1		
	{W.....	1,049	48	46	36	20	17	57	58	80	99	67	58	115	79	59	78	130
	{C.....	483	30	16	18	14	11	38	37	44	35	39	22	50	41	30	28	25
175	Poisoning by food.....	20	4	2	4	1	1			1		1	1	1	1		3	2
	{W.....	1																
	{C.....	19	4	2	4	1	1			1		1	1	1	1		3	2
176	Poisoning by venomous animals.....	2	1					1										
	{W.....	13	1	4	1	1				1	2	1	1	9	4	2		1
	{C.....	13	3	3	3	1	2											
177	Other acute poisonings (gas excepted).....	33	2	3	3			3	5									
178	Conflagration.....	13	3	1		2		1	3								1	3
	{W.....	33	2	3	3			3	5								4	8
	{C.....	13	3	1		2		1	3								1	11
179	Burns (conflagration excepted).....	146	4	25	17	13	8	16	7	2	5	2	2	11	6	5	5	12
	{W.....	86	4	8	9	12	3	12	2	2	6	6	6	2	5	2	2	7
	{C.....	60		17	8	1	5	4	5					9	1	3	3	5

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	VIRGINIA—Continued													75 years and over	Age unknown
			Under 1 year	1 year	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
XIV.—External causes—Contd.																	
Accidental or undefined—Continued																	
180	Mechanical suffocation	24	21							1	1		1				
181	Absorption of irrespirable, irritating, or poisonous gas	13	1							1	2	3	2	1	2	1	
182	Drowning	81		4	3		1	4	5	13	15	12	3	7	7	5	1
183	Traumatism by firearms (except in war)	36								7	3	2	4	4	1	2	
184	Traumatism by cutting or piercing instruments	55			3		1	6	6	12	10	1	5	6	3	2	
185	Traumatism by fall	59		1				7	7	17	6	5	3	5	3		
186a	Traumatism in mines	5								2	1		1	1			
186b	Traumatism in quarries	7								2	5	6	9	4	5	8	3
187	Traumatism by machines	169	4	1	1			1	5	6	2	2	9	4	3	15	21
188a	Railroad accidents	40	4							2	2	2	8	3	5	8	5
188b	Street-car accidents	9								5	8	7	2	2	11	4	3
188c	Automobile accidents	40								1	1	2	7	2	3	2	
188d	Airplane and balloon accidents	1								1							
188e	Injuries by other vehicles	24				1		2		2	3	3	3	3	2	9	4
188f	Landslide, other crushing	14								1	2	3	5	2	9	4	1
188g	Injuries by animals (not poisoning)	103			2		1	1	2	3	2	5	2	2	14	13	7
189	Excessive cold	33								1	3	2	2	2	9	4	3
193	Excessive heat	15								1	1	1	1	1	1	3	1
194	Lightning	3								1	1	1	1	1	1	1	1
195	Other accidental electric shocks	154		1	1	1	2	12	11	14	23	9	9	20	19	9	13
201	Fracture (cause not specified)	46						5	4	6	8	2	6	5	3	1	10
202	Other external violence	5						2	3	1	1	2	1	1	1	2	3
204	Sudden death	8						1	1	1	3	1	1	1	1	2	3
205a	Ill-defined	7	1					1	3	3	1	1	3	3	1	3	1
205b	Not specified or unknown	17						2	3	2	1	2	2	3	3	3	3
	XV.—Ill-defined diseases—	466	224	30	10	1		1	2	5	5	4	1	11	16	34	75
	White	494	214	32	8	2		6	2	7	7	9	13	25	35	38	43
	Colored																
204	Sudden death	46	11						1					2	6	4	14
205a	Ill-defined	41	10				1	1	2	1				1	5	6	5
205b	Not specified or unknown	161	36	19	5		1	1	1	2	1	1	1	5	10	27	35
205b	Not specified or unknown	191	33	26	5	1	1	3	1	3	2	7	5	12	24	28	25
205b	Not specified or unknown	259	177	11	5	1		1	1	2	4	3	4	4	3	26	21
205b	Not specified or unknown	262	171	3	3	1		2	1	2	2	2	8	12	6	4	13

WASHINGTON

All causes		13,856	1,428	199	116	103	72	317	258	371	460	469	537	1,251	1,571	2,098	2,370	2,206	30
I.—Epidemic, endemic, and infectious diseases		2,125	167	68	35	42	21	132	81	159	172	160	175	288	200	183	143	96	3
1	Typhoid and paratyphoid fever	75					2	4	5	10	10	10	7	11	6	7	3		
5	Malaria	2											1	1	1				
6	Smallpox	8	1						1				1	2	2			1	
7	Measles	24	9	5	2	3		4	1										
8	Scarlet fever	28	1			2		13	4	2	1	1		1					
9	Whooping cough	76	42	18	7	4		2	1										
10	Diphtheria	99	2	3	5	13	6	46	18	4		1	1	1					
11a	Influenza (with pulmonary complications)	208	30	2	6	3		7	1	9	7	7	11	22	17	28	33	24	1
11b	Influenza (other and unspecified)	148	26	7	3	8	2	7	8	5	5	1	5	7	9	14	11	30	
16	Dysentery	22	8	2	1	2	1	1								2	3	2	
21	Erysipelas	38	13	3					1	1	1	1	2	3	3	1	7	3	
22	Acute anterior poliomyelitis	11	1	1				4	1	1	1	1	1	1			1	1	
23	Lethargic encephalitis	94	2	2	2	1		7	4	7	5	8	10	14	14	11	4	3	
24	Meningococcus meningitis	17	1	2				3	4	2	2		1	1		1			
25	Other epidemic and endemic diseases	3	2					1											
29	Tetanus	5											2	1		2			
31	Tuberculosis (all forms)	1,113	13	20	6	6	5	33	31	113	131	126	123	201	115	92	71	25	1
32	Of the respiratory system	922	6	6				20	19	93	117	110	107	180	102	76	63	22	
32	Of the meninges, central nervous system	69	5	14	5	4	4	7	8	8	2	3	2	1	2	4	2	3	
33	Of the intestines, peritoneum	51	1			1	1	2	1	8	5	8	7	4	5	3	2	3	
34	Of the vertebral column	17						1	2	1	2		1	4	1				
35	Of the joints	3										1					1		
36	Of other organs	31	1			1		2		2	1	1	4	8	4	5	1	1	
37a	Disseminated (acute)	17				1		1	1	4	3	2	3	1	1	1	1		
37b	Disseminated (chronic or unspecified)	3																	
38	Syphilis	127	14	2			1	1	2	5	3	7	23	32	21	8	7		1
40	Gonococcus infection	13	1					2	2	2	2	3	3	1	1	1	1		
41	Purulent infection, septicemia	14	1	1	2			1	1	1	1	2	2	2	2	1	1		

CAUSES OF DEATH, BY AGE

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List No.	CAUSE OF DEATH	All deaths	WASHINGTON—Continued														Age un- known		
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VI.—Diseases of the digestive system—Continued																			
111a	Ulcer of the stomach	64							1	2		1	4	10	14	14	14	3	1
111b	Ulcer of the duodenum	28							1	1		1	2	2	6	7	5	3	
112	Other diseases of the stomach (cancer excepted)	50	11	2	1				1				1	5	5	3	6	14	1
113	Diarrhea and enteritis (under 2 years)	122	97	25					1										
114	Diarrhea and enteritis (2 years and over)	46			12	3	10	4					1	1	3	2	3	7	
117	Appendicitis and typhlitis	223	2	1	6	5	2	27	20	17	18	14	15	29	38	16	9	3	1
118a	Hernia	50	3									1	2	1	11	6	13	13	
118b	Intestinal obstruction	100	11	2	4		1	2	2	2		7	3	12	14	9	18	13	
119	Other diseases of the intestines	17	2					1				1	1	1	3	2	4	3	
120	Acute yellow atrophy of the liver	4												2		1			
122	Cirrhosis of the liver	63												4	9	21	20	9	
123	Biliary calculi	63							1	1		2	4	4	9	20	14	12	
124	Other diseases of the liver	52	1			1	1		1	1	3		4	18	9	10	3	3	
125	Diseases of the pancreas	13								1	1		2	3	5	1		1	
126	Peritonitis without specified cause	16						1		1	3			2	7	1			
VII.—Nonvenereal diseases of the genito-urinary system and annexa																			
		1,081	5	3	1	1	1	2	11	10	10	22	24	87	136	189	283	245	1
128	Acute nephritis (including unspecified under 10 years)	35	2			1			3	1		4	3	2	7	2	7	4	
129	Chronic nephritis (including unspecified 10 years and over)	770			1	1	1	2	7	8	6	6	11	53	96	154	283	191	
131	Other diseases of the kidneys and annexa	39	2	3							1	3	1	6	7	5	5	6	
132	Calculi of the urinary passages	10												1	3	4	1	1	
133	Diseases of the bladder	9							1							1		7	
134	Diseases of the urethra, etc.	4												1	1			2	
135	Diseases of the prostate	80												2	2	13	32	30	1
136	Nonvenereal diseases of the male genital organs	2	1														1		
137	Cysts, other benign tumors of the ovary	9										3		1	2		1	2	
138	Salpingitis and pelvic abscess (female)	26									1	3	7	9	3	3	1		
139	Benign tumors of the uterus	25										1	1	10	10	3			
140	Nonpuerperal uterine hemorrhage	2						1						1	1				
141	Other diseases of the female genital organs	20									2	2	1	2	4	4	3	2	
VIII.—The puerperal state																			
		168							11	40	42	34	39	2					
143	Accidents of pregnancy	20							1	3	2	5	9						
144	Puerperal hemorrhage	10								3	2	2	3						
145	Other accidents of labor	17								5	2	8	2						
146	Puerperal septicemia	79							4	21	28	10	16						
147	Puerperal phlegmasia alba dolens, embolus, etc.	3									1	1	1						
148	Puerperal albuminuria and convulsions	38							6	6	7	9	8	2					
149	Following childbirth (undefined)	1								1									
IX.—Diseases of the skin and of the cellular tissue																			
		45	7			1			2	1	1	1	1	1	3	7	5	15	
151	Gangrene	25									1				2	3	5	14	
152	Furuncle	6						2					1		3				
153	Acute abscess	4	1			1			1					1					
154	Other diseases of the skin and annexa	10	6									1		1		1		1	
X.—Diseases of the bones and of the organs of locomotion																			
		14				1	2	1	1				1	1		3	1	3	
155	Diseases of the bones (tuberculosis excepted)	13				1	2	1	1				1	1		3	1	2	
156	Diseases of the joints (tuberculosis and rheumatism excepted)	1																1	
XI.—Malformations																			
		161	147	3	2	5		2	2										
159a	Congenital hydrocephalus	10	7	1				1	1										
159b	Congenital malformations of the heart	100	94	2	1	3													
159c	Other congenital malformations	51	46		1	2		1	1										
XII.—Early infancy																			
		655	655																
160	Congenital debility, icterus, sclerema	73	73																
161a	Premature birth	415	415																
161b	Injury at birth	108	108																
162	Other diseases peculiar to early infancy	58	58																
163	Lack of care	1	1																
XIII.—Old age (senility)																			
		142														2	16	124	
XIV.—External causes																			
		1,660	32	28	21	17	16	75	67	85	132	124	136	278	233	193	117	96	10
Suicide																			
		236						1		2	11	18	17	56	48	50	21	11	1
165	By poisons (gas excepted)	44								1	4	4	1	18	5	8	2	1	
166	By poisonous gas	34										4	2	9	8	7	1	2	1
167	By hanging or strangulation	34									1	1	2	9	7	9	5		
168	By drowning	28								1			4	2	5	9	3	2	
169	By firearms	76						1			6	8	6	13	16	13	9	4	
170	By cutting or piercing instruments	15										1	1	3	5	4		1	
171	By jumping from high places	5											1	1	2			1	
172	By crushing	1												1					
173	By other means	1												1					
174	By other means	1												1					
Homicide																			
		67	1	1	1		1		1	4	4	9	11	13	12	5	3		1
197	By firearms	47		1	1		1			2	2	2	4	10	9	9	4		1
198	By cutting or piercing instruments	7							1	1	2	2	2	2	2	1			
199	By other means	13	1							1	2	3	1	2	2	1			

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
WASHINGTON—Continued																			
XIV.—External causes—Contd.																			
	Accidental or undefined.....	1,367	31	27	20	17	15	74	66	79	117	97	108	209	173	138	93	85	8
175	Poisoning by food.....	16	2	2	1				2	2				2					
176	Poisoning by venomous animals.....	1											1						
177	Other acute poisonings (gas excepted).....	30	2	5		2	3	1	1				4	2	4	4		1	
178	Conflagration.....	24	4	1	2	2	2				1	1	2	2	2	1	2	2	
179	Burns (conflagration excepted).....	60	1	7	5	1	4	8	5	3	1	1	1	5	8	4	1	5	
180	Mechanical suffocation.....	23	15										2	2	2	1		1	
181	Absorption of irrespirable, irritating, or poisonous gas.....	24									4	1	2	4	7	2	2	2	
182	Drowning.....	200		7	4	3		14	26	22	25	10	16	30	23	11	7	1	1
183	Traumatism by firearms (except in war).....	39						5	8	9	1	1	4	3	4	4			
184	Traumatism by cutting or piercing instruments.....	13			1			3	2		1		1			3	2		
185	Traumatism by fall.....	154	1		1	2		3	1	4	6	6	6	16	21	24	20	43	
186a	Traumatism in mines.....	18								1	2	3	2	6	3	1			
187	Traumatism by machines.....	65						1	1	3	10	10	5	13	12	3	4	2	1
188a	Railroad accidents.....	105				1			3	7	20	9	25	14	15	4	4	3	1
188b	Street-car accidents.....	28	1		2		1	1	3	1	3	2	2	2	2	1	9	3	
188c	Automobile accidents.....	240	1		1	6	2	24	10	15	24	9	18	34	29	29	24	14	
188d	Airplane and balloon accidents.....	3									1	1	1	1					
188e	Injuries by other vehicles.....	31			1	1		2	4	4	6	1	1	4			5	1	
188g	Landslide, other crushing.....	62			1					4	5	9	6	19	12	4	1		1
189	Injuries by animals (not poisoning).....	17			1		1	4		1					3	4	2	1	
193	Excessive cold.....	2													1	1		1	
194	Excessive heat.....	2													1	1			
196	Other accidental electric shocks.....	19						1	1		2	2	3	2	4	2		1	1
201	Fracture (cause not specified).....	1													1				
202	Other external violence.....	180	4	5			1	7	2	5	20	18	24	40	15	23	9	4	3
	XV.—Ill-defined diseases.....	97	17	2	3	1	1	1	1		3	2	1	5	7	15	14	21	3
204	Sudden death.....	9	3									1	1			1	2	2	
205a	Ill-defined.....	30		2	1							1	1	3	3	6	5	8	
205b	Not specified or unknown.....	58	14		2	1	1	1	1		2	1		2	4	8	7	11	3

WISCONSIN

	All causes.....	29,291	4,115	579	341	238	187	677	492	646	753	831	931	2,030	2,476	3,788	5,000	6,187	20
	I.—Epidemic, endemic, and infectious diseases.....	4,210	394	213	143	102	94	272	158	245	315	301	272	449	357	336	270	286	3
1	Typhoid and paratyphoid fever.....	61	1			1		1		11	6	3	7	10	12	6	2	1	
5	Malaria.....	1																	
6	Smallpox.....	2													1				
7	Measles.....	220	54	61	30	8	12	23	9	9	4	3	3	1	1	1	1	1	
8	Scarlet fever.....	236	17	22	27	32	16	52	24	13	8	12	3	3	4	2	1	1	
9	Whooping cough.....	168	99	33	18	6	3	7						1				1	
10	Diphtheria.....	359	12	32	31	25	45	121	47	13	9	9	1	7	6				
11a	Influenza (with pulmonary complications).....	600	66	25	9	7	6	9	11	24	14	15	18	52	59	72	98	115	
11b	Influenza (other and unspecified).....	363	30	10	4	11	5	13	14	20	5	11	14	18	16	29	44	119	
13	Mumps.....	1																	
15	Cholera nostras.....	1																	
16	Dysentery.....	24	12	1	2								1		1	2	3	1	2
19	Spirochetal hemorrhagic jaundice.....	1																	
21	Erysipelas.....	86	27	5	1			1	1	1			4	5	10	5	11	15	
22	Acute anterior poliomyelitis.....	19		2	1	2	1	5	2	2			1	1	1				
23	Lethargic encephalitis.....	43	2	1	3	2		3	4	2	5	2	3	3	4	6	2	1	
24	Meningococcus meningitis.....	12	3	1	2			1	1	1	1		1		1	1	1		
25	Other epidemic and endemic diseases.....	6	4					1											
27	Anthrax.....	1												1					
29	Tetanus.....	19	2	1	1			4	2	1	1	1		1	1		2	1	
30	Mycoses.....	3																	
	Tuberculosis all forms.....	1,836	39	18	13	8	6	29	40	144	255	241	210	322	205	184	92	27	3
31	Of the respiratory system.....	1,542	10	3	2	1	3	8	23	132	229	219	194	279	182	155	78	21	3
32	Of the meninges, central nervous system.....	124	19	13	9	7	3	19	8	3	12	9	5	7		7	2	1	
33	Of the intestines, peritoneum.....	67	5					3	2	5	8	4	19	10	8	2	1	1	
34	Of the vertebral column.....	23						1		4	3		1	2	3	4	4	1	
35	Of the joints.....	11			1			1	2				1	1	2	2	5	1	
36	Of other organs.....	30	2	1				1	2	1	2	3	3	7	2	5	5	1	
37a	Disseminated (acute).....	23	3	1	1			4	1	3	1	1	1	2	3	2			
37b	Disseminated (chronic or unspecified).....	16						1	1	1	1	1	1	5	3	2	1	1	
38	Syphilis.....	100	13	1	1			1	4	3	2	2	4	19	26	19	7		
40	Gonococcus infection.....	10	1						4	4		2	1	1	1				
41	Purulent infection, septicemia.....	38	9					2	2				3	4	4	3	2		
	II.—General diseases not included in Class I.....	3,905	79	14	12	15	8	39	46	55	34	44	88	314	555	930	1,046	621	5
	Cancer and other malignant tumors.....	2,533	2	2	4	1	2	4	4	11	7	13	38	179	367	660	761	477	1
43	Of the buccal cavity.....	85			1			1					1	3	8	23	24	22	
44	Of the stomach, liver.....	1,142	1							1	2	3	3	58	145	312	405	208	
45	Of the peritoneum, intestines, rectum.....	367						1		1		1	7	20	52	91	115	76	1
46	Of the female genital organs.....	252							1		1	1	7	48	47	76	49	22	
47	Of the breast.....	160											5	14	46	30	22		
48	Of the skin.....	57							1					5	5	10	12	29	
49	Of other or unspecified organs.....	470	1	2	3	1	2	2	3	8	4	6	9	36	64	105	126	98	
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	16	2			1		9	10	13	2	1	3	1	4	3	2	2	
51	Acute rheumatic fever.....	110			2	2	1								12	19	9	17	
52	Chronic rheumatism, osteoarthritis, gout.....	44						1			1			3	7	7	12	13	
53	Scurvy.....	3	2																
54	Pellagra.....	4													3	1			

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	WISCONSIN—Continued														Age un-known		
			Under 1 year	1 year	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—Continued																			
122	Cirrhosis of the liver.....	202						1			2	1	5	19	36	48	55	35	
123	Biliary calculi.....	139								2	5	7	16	23	40	28	18		
124	Other diseases of the liver.....	96	4	1	1			4		1	1	3	11	13	19	23	14		
125	Diseases of the pancreas.....	12					1			1	2	3	3	2	2				
126	Peritonitis without specified cause.....	35	3		1			5	1	4	1	2	3	3	3	4	1		
127	Other diseases of the digestive system (cancer and tuberculosis excepted).....	1	1																
VII.—Nonvenereal diseases of the genito-urinary system and annexa.....																			
		2,068	12	2	4	4	3	20	16	19	27	43	62	156	201	351	521	614	3
128	Acute nephritis (including unspecified under 10 years).....	95	8	1	1	4	3	8	5	4	3	2	10	10	7	6	14	9	
129	Chronic nephritis (including unspecified 10 years and over).....	1,663						9	9	13	19	24	30	112	171	319	445	508	3
131	Other diseases of the kidneys and annexa.....	44	3	1	1			2		1		2	2	5	6	6	9	6	
132	Calculi of the urinary passages.....	8							1					1	1	1	3		
133	Diseases of the bladder.....	34	1									1		1	4	7	20		
134	Diseases of the urethra, etc.....	4												1	1	1	2		
135	Diseases of the prostate.....	113												1	1	10	36	65	
136	Nonvenereal diseases of the male genital organs.....	2			1							1	2	2	2		1	2	
137	Cysts, other benign tumors of the ovary.....	13							1		5	10	12	4	2		2	1	
138	Salpingitis and pelvic abscess (female).....	34								1		3	11	8			2	1	
139	Benign tumors of the uterus.....	27										1	1	1					
140	Nonpuerperal uterine hemorrhage.....	1										1	2	3	2	2	2	1	
141	Other diseases of the female genital organs.....	19						1											
142	Nonpuerperal diseases of the breast (cancer excepted).....	1										1							
VIII.—The puerperal state.....																			
		342								25	62	87	74	80	5				
143	Accidents of pregnancy.....	29								1	6	6	10	5	1				
144	Puerperal hemorrhage.....	26									5	5	1	14	1				
145	Other accidents of labor.....	42								2	10	9	8	11	2				
146	Puerperal septicemia.....	135								12	21	39	28	35					
147	Puerperal phlegmasia alba dolens, embolus, etc.....	32								1	5	7	11	7	1				
148	Puerperal albuminuria and convulsions.....	74								9	14	20	16	15					
149	Following childbirth (undefined).....	4									1	1		2					
IX.—Diseases of the skin and of the cellular tissue.....																			
		99	21	1			1	1	1		2	1	2	2	3	5	17	42	
151	Gangrene.....	60	3											1	1	3	16	36	
152	Furuncle.....	11	2					1			2	1	1	1	1	2		1	
153	Acute abscess.....	8	3			1	1							1	1			1	
154	Other diseases of the skin and annexa.....	20	13	1									1				1	4	
X.—Diseases of the bones and of the organs of locomotion.....																			
		41		1	1		2	8	4	3	2	2	3	3	3	2	4	3	
155	Diseases of the bones (tuberculosis excepted).....	36		1	1		2	8	4	3	2	2	2	2	3	1	2	3	
156	Diseases of the joints (tuberculosis and rheumatism excepted).....	3											1	1					
158	Other diseases of the organs of locomotion.....	2															2		
XI.—Malformations.....																			
		368	340	7	2	3	1	6	3	3	3								
159a	Congenital hydrocephalus.....	38	30	3	1	1		1	1	1									
159b	Congenital malformations of the heart.....	184	174	2	1	1		2	2	1	1								
159c	Other congenital malformations.....	146	136	2		1	1	3	1	1	2								
XII.—Early infancy.....																			
		1,826	1,826																
160	Congenital debility, icterus, sclerema.....	256	256																
161a	Premature birth.....	1,100	1,100																
161b	Injury at birth.....	275	275																
162	Other diseases peculiar to early infancy.....	189	189																
163	Lack of care.....	6	6																
164	XIII.—Old age (senility).....	647														2	60	585	
XIV.—External causes.....																			
		1,981	39	41	28	32	21	98	89	127	118	126	137	281	244	233	168	197	2
165	Suicide.....	313							2	7	16	22	23	76	60	63	25	17	2
166	By poisons (gas excepted).....	38								3	5	6	4	10	4	6			
167	By poisonous gas.....	26									3	1	4	7	4	4	4		
168	By hanging or strangulation.....	97									4	7	4	19	19	23	12	9	
169	By drowning.....	27								1	1	4	3	6	6	3			
170	By firearms.....	89							1	3	4	4	9	20	19	18	5	6	1
171	By cutting or piercing instruments.....	26										2	3	3	2	6	1	2	
172	By jumping from high places.....	1												1	1				
173	By crushing.....	7												4	1				
174	By other means.....	2												1	1				
197	Homicide.....	61	7						3	2	4	6	4	14	11	9	1		
198	By firearms.....	33							3	1	2	4	3	8	9	3			
199	By cutting or piercing instruments.....	5									1	1	2	1	2	2			
	By other means.....	23	7						1	1	1	2	1	4	2	4	1		
175	Accidental or undefined.....	1,607	32	41	28	32	21	98	84	118	98	98	110	191	173	161	142	180	
176	Poisoning by food.....	17		3	1									3	3	2	2	1	
177	Other acute poisonings (gas excepted).....	29	1	7	4	3	1	1	1	3				1	1	3	2	1	
178	Conflagration.....	19		2		1	1	1	1	1				4	2	1	3	3	
179	Burns (conflagration excepted).....	94	1	5	12	7	4	10	3	2	2	6	4	9	7	3	9	10	

CAUSES OF DEATH, BY AGE

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un-known
WISCONSIN—Continued																			
XIV.—External causes—Contd.																			
Accidental or undefined—Continued																			
180	Mechanical suffocation	26	14	1				1		2			2	3	2	1			
181	Absorption of irrespirable, irritating, or poisonous gas	26	1					1	1	2		1	5	1	6	5	2	1	
182	Drowning	189	1	8	4	5	4	14	26	29	22	14	5	16	20	14	4	3	
183	Traumatism by firearms (except in war)	71		2				7	15	14	4	6	7	6	5	4		1	
184	Traumatism by cutting or piercing instruments	14		1				3		2	1		1		2		1	3	
185	Traumatism by fall	304	5	3	2	2	1	6	5	3	10	13	9	19	21	32	47	126	
186a	Traumatism in mines	4						1			1	2	1						
186b	Traumatism in quarries	2						1							1				
187	Traumatism by machines	47		1				2		3	3	4	10	6	8	6	3	1	
188a	Railroad accidents	145					3	4	4	13	14	12	10	33	18	19	8	7	
188b	Street-car accidents	36			1	2		3	1	1	1	3	5	6	2	3	5	3	
188c	Automobile accidents	292		4	1	7	5	35	21	19	23	16	25	40	26	30	28	12	
188d	Airplane and balloon accidents	1										1							
188e,f	Injuries by other vehicles	49	1					3		6	4	4	4	4	5	11	9	1	
188g	Landslide, other crushing	24						1	2	3		1	7	6	3	1	4	2	
189	Injuries by animals (not poisoning)	23		1		1		2	1	1		1	3	4	8	4	1	2	
193	Excessive cold	12											4	5	2	1	3	1	
194	Excessive heat	14	2							1		1	2	2	1	1	3	1	
195	Lightning	9						1	1	2		4	1				1		
196	Other accidental electric shocks	23						1	1	3	4	5	7	6	1				
201	Fracture (cause not specified)	6								2	1		1	1	1	1			
202	Other external violence	121	6	3	3	4	2	3	3	8	4	9	7	16	25	13	11	4	
XV.—Ill-defined diseases																			
204	Sudden death	9	5	1										2		1			
205a	Ill-defined	16		5	1			1					1	1	1	1	3	1	
205b	Not specified or unknown	58	42	1	1	1				1			1	1	5		3	2	

WYOMING

All causes	2,180	394	78	29	19	16	48	45	43	116	134	125	274	216	216	215	187	25
I.—Epidemic, endemic, and infectious diseases																		
Typhoid and paratyphoid fever																		
1	15		1				1	3	1	1	2	2	3					1
5	2													1	1			
6	2								1	1								
7	30	7	12	2	3	1	3				1	1						
8	5		1	1			2		1									
9	23	18	3	2														
10	11		3		1		2	3						2			4	4
11a	42	7	4	1	1	1	1			1	2	3	6	5	2	1	4	3
11b	26	5	3				1				2	2	3	2			6	3
16	8	3	2	2														1
21	6	1												1			4	
22	1								1									
23	2		1										1					
24	2									1			1					
25	7							1					1	2	1	1	1	
29	2				1				1									
Tuberculosis (all forms)																		
31	77		1			2	3	1	4	10	11	8	17	9	7	3		1
32	62		1				1	1	4	9	9	8	13	7	5	3		1
Of the respiratory system																		
Of the meninges, central nervous system																		
33	4					1	2						2		1			
34	5					1												
35	1												2	1				
36	4									1				1				
37a	1																	
38	9		3										1	3	1	1		
40	1												1					
41	5									1	1		1	1				1
II.—General diseases not included in Class I																		
Cancer and other malignant tumors																		
43	116						1			1	2	1	9	31	26	30	13	2
44	1																1	
45	62										1		2	18	16	17	7	1
46	10											1	1	2	2	3	1	
47	15									1			6	5	2	1		
48	3																1	
49	6															4	1	1
50	19						1							6	4	5	2	
Tumors, benign and unqualified (tumors of the female genital organs excepted)																		
51	1							1									1	
52	2																	
53	5		1	2														1
56	3																	
57	21							1	3	2		2	1		7	5		
58	6									1	1	1				1		1
60a	6								1	1				2				1
60b	2																	
63	1															1		
65b	1							1										
66	17																	1
67a	1												3			1		1
69	10		7		1									1	1			1

MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un- known
WYOMING—Continued																			
	III.—Diseases of the nervous system and of the organs of special sense.....	152	5	2		1		1			2	4	7	11	15	35	44	22	3
70	Encephalitis.....	2						1						1					
71a	Simple meningitis.....	1															1		
71b	Nonepidemic cerebrospinal meningitis.....	3	1	1									1						
72	Tabes dorsalis (locomotor ataxia).....	4														2	1		
73	Other diseases of the spinal cord.....	3															1	2	
74a	Cerebral hemorrhage.....	101										2		5	12	27	36	16	3
74b	Cerebral embolism and thrombosis.....	2															2		
75	Paralysis without specified cause.....	4															1	2	1
76	General paralysis of the insane.....	11								1	1	3		3	1		1	1	
77	Other forms of mental alienation.....	1														1			
78	Epilepsy.....	4									1		3						
80	Infantile convulsions (under 5 years).....	2	2																
83	Softening of the brain.....	1														1			
84	Other diseases of the nervous system.....	7	1											1	1	2		2	
86a	Diseases of the ear.....	2	1	1															
86b	Diseases of the mastoid process.....	4				1								1	1	1			
	IV.—Diseases of the circulatory system.....	204	3			1		4	7	5	7	5	7	15	25	38	45	39	3
87	Pericarditis.....	1									1								
88	Endocarditis and myocarditis (acute).....	14	2					1	3	1			2	2	1			1	1
89	Angina pectoris.....	11									1				3		3	2	1
90	Other diseases of the heart.....	151	1					3	4	4	4	4	4	10	21	34	35	26	1
91a	Aneurysm.....	2															1	1	
91b,c	Other diseases of the arteries.....	17														2	6	9	
92	Embolism and thrombosis (not cerebral).....	4				1				1	1	1							
93	Diseases of the veins.....	4												3		1			
	V.—Diseases of the respiratory system.....	207	68	22	5	2	3	8	6	1	5	8	6	12	11	15	10	18	7
97a	Diseases of the nasal fossae.....	1							1										
97b	Diseases of the nasal fossae annexa.....	1											1						
98	Diseases of the larynx.....	2		1					1										
99a	Acute bronchitis.....	2	1															1	
99b	Chronic bronchitis.....	1														1			
99c,d	Bronchitis (unspecified).....	3	2	1															
100a	Bronchopneumonia.....	86	44	11	2	2	2	5	2	1	1		1	3	1		2	3	6
100b	Capillary bronchitis.....	1	1																
101a	Lobar pneumonia.....	60	9	8	1		1		1		4	7	3	6	4	4	5	7	
101b	Pneumonia (unspecified).....	35	11	1	2			2	1		1	1	1	1	1	6	2	4	
102	Pleurisy.....	4						1						1	1	1			
103	Congestion and hemorrhagic infarct of the lung.....	2																2	
105	Asthma.....	6													1	3	1		1
107	Other diseases of the respiratory system (tuberculosis excepted).....	3												2				1	
	VI.—Diseases of the digestive system.....	203	47	13	8	3	4	7	7	10	14	9	15	25	13	16	8	2	2
108	Diseases of the mouth and annexa.....	5	1							1				1	1	1			
109b	Other diseases of the pharynx, tonsils.....	8						2		1	3	1		1					
111a	Ulcer of the stomach.....	6							2					2	1				1
111b	Ulcer of the duodenum.....	2												1				1	
112	Other diseases of the stomach (cancer excepted).....	8	3	1	1											2	1		
113	Diarrhea and enteritis (under 2 years).....	47	36	11										2	1	1			
114	Diarrhea and enteritis (2 years and over).....	15			7	2	2								1	1	1		1
117	Appendicitis and typhlitis.....	56	1			2	2	4	5	5	6	7	7	10	6	1	1		
118a	Hernia.....	2														2	3	1	
118b	Intestinal obstruction.....	23	5			1				2	3		4	2	2	3	1		
119	Other diseases of the intestines.....	2															1		
120	Acute yellow atrophy of the liver.....	2	1								1								
122	Cirrhosis of the liver.....	9												3	1	2	3		
123	Biliary calculi.....	4											1		1	2			
124	Other diseases of the liver.....	6		1						1			2	1	1	1			
125	Diseases of the pancreas.....	1															1		
126	Peritonitis without specified cause.....	7						1		1		1	1	2		1			
	VII.—Nonvenereal diseases of the genito-urinary system and annexa.....	129	1		1			1	4	1	8	10	1	21	12	21	27	20	1
128	Acute nephritis (including unspecified under 10 years).....	12			1				3	1	2	1		1	1	2			
129	Chronic nephritis (including unspecified 10 years and over).....	77						1	1		1	3	1	9	7	18	20	16	
131	Other diseases of the kidneys and annexa.....	4												1			1		
133	Diseases of the bladder.....	2															1		
134	Diseases of the urethra, etc.....	2		1															
135	Diseases of the prostate.....	10														1	5	4	1
137	Cysts, other benign tumors of the ovary.....	2													1				
138	Salpingitis and pelvic abscess (female).....	14								4	4			6	2				
139	Benign tumors of the uterus.....	2												2					
141	Other diseases of the female genital organs.....	4								1				2	1				
	VIII.—The puerperal state.....	36								2	2	11	7	13	1				
143	Accidents of pregnancy.....	6											1	2	3				
144	Puerperal hemorrhage.....	3													1				
145	Other accidents of labor.....	4											1	2	1				
146	Puerperal septicemia.....	6								1	3	1	1						
147	Puerperal phlegmasia alba dolens, embolus, etc.....	2							1	1									
148	Puerperal albuminuria and convulsions.....	15								1				5	2	7			

CAUSES OF DEATH, BY AGE

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE REGISTRATION AREA AND EACH REGISTRATION STATE: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	WYOMING—Continued														Age un- known		
			Under 1 year	1 year	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.....	6	1						1								1	3	
151	Gangrene.....	5							1								1	3	
154	Other diseases of the skin and annexa.....	1	1																
	X.—Diseases of the bones and of the organs of locomotion.....	1															1		
155	Diseases of the bones (tuberculosis excepted).....	1															1		
	XI.—Malformations.....	27	26							1									
159b	Congenital malformations of the heart.....	15	14							1									
159c	Other congenital malformations.....	12	12																
	XII.—Early infancy.....	180	180																
160	Congenital debility, icterus, sclerema.....	22	22																
161a	Premature birth.....	117	117																
161b	Injury at birth.....	24	24																
162	Other diseases peculiar to early infancy.....	17	17																
164	XIII.—Old age (senility).....	47															7	40	
	XIV.—External causes.....	481	4	7	6	5	4	10	11	9	56	60	62	116	74	33	11	11	2
	Suicide.....	38								1		4	3	9	9	7	2	2	1
165	By poisons (gas excepted).....	3										1							
166	By hanging or strangulation.....	2												1			1		
168	By drowning.....	1															1		
169	By firearms.....	26							1		3	1	8	5	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	By other means.....	2											1				1		
174	Homicide.....	29									5	3	6	6	8	1			
197	By firearms.....	24									5	3	5	5	5	1			
198	By cutting or piercing instruments.....	2											1		1				
199	By other means.....	3											1		2				
	Accidental or undefined.....	414	4	7	6	5	4	10	11	8	51	53	53	101	57	25	9	9	1
175	Poisoning by food.....	3	1		1						1								
176	Poisoning by venomous animals.....	1		1															
177	Other acute poisonings (gas excepted).....	8		1		1			1	1			1	2		1			
178	Conflagration.....	3	2								1		1						
179	Burns (conflagration excepted).....	19		1	1			2	2		4	1	2	1	3	1		1	
180	Mechanical suffocation.....	1									4			1					
181	Absorption of irrespirable, irritating, or poisonous gas.....	9				1					4				2	1		1	
182	Drowning.....	17		1	2		1	3				4	1	3		2			
183	Traumatism by firearms (except in war).....	9								1	4			4					
184	Traumatism by cutting or piercing instruments.....	2												1	1				
185	Traumatism by fall.....	28	1			1			2		2	3	4	1	4	1		3	6
186a	Traumatism in mines.....	129								2	18	20	26	40	19	4			
187	Traumatism by machines.....	6						1			1	1	2	1					
188a	Railroad accidents.....	72							1	3	6	14	7	24	12	4	1		
188c	Automobile accidents.....	51		1			3	3	3	1	4	5	6	10	7	4	3		1
188d	Airplane and balloon accidents.....	4									1	1	1	1					
188e,f	Injuries by other vehicles.....	9									1	1	2	2	2	1			
188g	Landslide, other crushing.....	3												1	1	1			
189	Injuries by animals (not poisoning).....	3									1		1	1					
193	Excessive cold.....	2												1	1				
195	Lightning.....	11						1			1	1		4	2	1	1		
196	Other accidental electric shocks.....	1							1										
201	Fracture (cause not specified).....	1														1			
202	Other external violence.....	22		2	2	2			1		2	2	2	3	2	2	1	1	
	XV.—Ill-defined diseases.....	39	7	4		2			1		1			4	2	9	7	1	1
205a	Ill-defined.....	18	2	1										3	2	5	4	1	
205b	Not specified or unknown.....	21	5	3		2			1		1			1		4	3		1

NOTE.—For populations, see reference in Table 4.

CAUSES OF DEATH, BY AGE

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Age in years														Age unknown		
		Under 1 year	1 year	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	7 years and over
LOS ANGELES, CALIF. (COLORED), all causes.	627	89	29	14	7	7	10	9	22	47	39	41	76	86	87	39	25	
Typhoid and paratyphoid fever (1)	1											1						
Measles (7)	2	1				1												
Scarlet fever (8)																		
Whooping cough (9)	5	2	2	1														
Diphtheria (10)	4		1	1	1		1											
Influenza (11)	8			1				1					1	3	1			1
Meningococcus meningitis (24)	2		1															
Tuberculosis of the respiratory system (31)	98		2	1	1		1	3		18	12	10	22	9	8	4		
Other forms of tuberculosis (32-37)	23	5	3	1	1	1				2	4	2	2	2	8	3	2	
Cancer and other malignant tumors (43-49)	32										2	1	8	8	8	3	2	
Diabetes mellitus (57)	6											1	2	3				
Cerebral hemorrhage and softening (74, 83)	27						1			1		2	7	10	2	4		
Other [organic] diseases of the heart (90)	63		1					1	1	1	1	3	5	16	14	12	8	
Bronchitis (99)	3	2													1			
Bronchopneumonia (100)	30	14	4	2								4	2	1	2			
Pneumonia (101)	23	3	2	2			1	1	1			3	1	3	1	2		1
Diarrhea and enteritis (113, 114)	32	19	4	2	2	2	1						1	1	1	4		
Appendicitis and typhlitis (117)	7	1					1	1				1	1	1				
Hernia, intestinal obstruction (118)	8	2								1	1	1			3			
Cirrhosis of the liver (122)																		
Nephritis (128, 129)	49					1				1	1	2	5	9	18	8	4	
Diseases of the female genital organs (137-141)	6									1	1	1	3	1	1			
Puerperal septicemia (146)	5								1	1		2	1					
Other puerperal causes (143-145, 147-150)	6								1	1	2	2						
Suicide (165-174)	8									1	1	1	2	1	2			
Homicide (197-200)	17								1	2	3	3	4	4				
Automobile accidents (188c)	17								2	3	2	2	1	3	1	1		
Other external causes (175-188b, 188d-196, 201-203)	22		3	1		2			3	3	2	2	1	5	1	1	1	
All other causes	123	40	6	3	1	2	1	2	4	10	6	8	11	12	11	2	4	
OAKLAND, CALIF., all causes.	2,604	261	55	29	27	19	68	29	50	51	73	71	221	299	412	455	484	
Typhoid and paratyphoid fever (1)	8					1	1		2	1	1	1		1				
Measles (7)	23	7	6	2		2	6											
Scarlet fever (8)	4	1	1	1		1		1										
Whooping cough (9)	16	5	6	2											1			
Diphtheria (10)	62	1	3	8	10	5	22	8	1		1		2	1				
Influenza (11)	48	6	2		1	2	1	1	1	1	1	2	7	2	10	3	8	
Meningococcus meningitis (24)	2	1											1					
Tuberculosis of the respiratory system (31)	118	4		1	1	1		10	17	18	9	19	15	14	7	3		
Other forms of tuberculosis (32-37)	27	6	3	1	1		4	1	1	2	1	3	2	1				
Cancer and other malignant tumors (43-49)	251				1			2			3	19	68	61	66	31		
Diabetes mellitus (57)	43	1			1					1	1	5	5	9	10	10		
Cerebral hemorrhage and softening (74, 83)	238				1			1		2	3	13	28	47	60	82		
Other [organic] diseases of the heart (90)	466	1	1				4	4	1	6	6	29	46	100	132	185		
Bronchitis (99)	33	8					1	4		1	1	2	2	1	3	16		
Bronchopneumonia (100)	65	20	9	2	2		4		1		2	3	3	3	4	12		
Pneumonia (101)	95	12	5			2		10		1	1	10	12	10	14	18		
Diarrhea and enteritis (113, 114)	47	35	5	1		1					1	1	1		3			
Appendicitis and typhlitis (117)	35	1		1	1		2		3	4	3	4	3	6	6	1		
Hernia, intestinal obstruction (118)	21	2	1					1			1	1	5	2	3	4	2	
Cirrhosis of the liver (122)	20											1	1	7	5	3		
Nephritis (128, 129)	186					2	1	1	3	3	3	13	21	45	47	47		
Diseases of the female genital organs (137-141)	15										2	6	4	2		1		
Puerperal septicemia (146)	7							1	1	3	1	1						
Other puerperal causes (143-145, 147-150)	8								2	1	3	2						
Suicide (165-174)	59							1	1	6	4	14	16	8	4	5		
Homicide (197-200)	14	1						1	1	3	3	3	1	1	1			
Automobile accidents (188c)	50					2	3	1	3	1	6	7	7	6	10	4		
Other external causes (175-188b, 188d-196, 201-203)	119	3	3	4	3	1	2	1	10	7	6	6	13	15	13	20	12	
All other causes	524	147	10	7	5	2	13	7	3	10	6	14	41	35	66	92		
SAN FRANCISCO, CALIF., all causes	7,318	504	103	57	48	53	162	89	106	186	236	301	781	1,131	1,348	1,215	997	1
Typhoid and paratyphoid fever (1)	17						1	1	1	2	4	2	4	2				
Measles (7)	26	7	12	1	2	1	1		2									
Scarlet fever (8)	14		1	3		2	3			1	1	1						
Whooping cough (9)	29	15	6	6	2													
Diphtheria (10)	152	2	9	11	18	19	68	18	3	2	2	3	15	11	7	11	10	
Influenza (11)	93	10	6	1	1	1	2	4	4	5	2	1						
Meningococcus meningitis (24)	15	1	2	1		1		2	2			1	1					
Tuberculosis of the respiratory system (31)	572	5	2	2	3		3	6	21	58	55	60	133	120	67	28	9	
Other forms of tuberculosis (32-37)	108	11	8	7	4	4	6	4	2	11	10	7	15	7	8	2		
Cancer and other malignant tumors (43-49)	855	1				1	1	1	1	4	7	17	87	190	275	191	79	
Diabetes mellitus (57)	135							3	3	1	3	3	6	17	34	40	25	
Cerebral hemorrhage and softening (74, 83)	486	3	1				1		1	4	3	3	24	64	113	156	116	
Other [organic] diseases of the heart (90)	1,256		1		1		7	5	5	7	16	12	64	178	234	319	357	
Bronchitis (99)	39	7		1		1					4	4	5	6	11	4		
Bronchopneumonia (100)	259	61	21	3	4	1	3	2	5	3	5	5	17	21	30	34	44	
Pneumonia (101)	309	16	7	2		6	4	4	5	9	5	15	47	52	64	41	32	
Diarrhea and enteritis (113, 114)	80	43	6	2		1	2			2	3	5	4	2	5	4		
Appendicitis and typhlitis (117)	125				4	3	2	5	10	4	9	10	23	32	15	2	1	
Hernia, intestinal obstruction (118)	76	4	1			1	2	1	1	1	4	5	7	14	18	10	8	
Cirrhosis of the liver (122)	58					1	1	1	1		1	3	12	8	18	11	3	
Nephritis (128, 129)	665	1		1			1	4	3	5	9	16	48	91	115	148	123	
Diseases of the female genital organs (137-141)	42										3	6	16	4	1	1		
Puerperal septicemia (146)	18								2	2	4	3	7					
Other puerperal causes (143-145, 147-150)	34								3	8	11	5	7					
Suicide (165-174)	180								3	7	15	19	36	46	37	11	5	
Homicide (197-200)	34								4	4	7	5	7	2	3	1		

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un-known
DENVER, COLO., all causes	3,997	473	38	48	31	31	78	68	86	160	187	184	437	435	579	569	534	19
Typhoid and paratyphoid fever (1)	15	1	1	1			1		3	1	1	2	1	2	1			
Measles (7)	42	6	11	6	2	2	9	2	1	1	1							
Scarlet fever (8)	3						2	1										
Whooping cough (9)	33	19	6	3	2	2	1											
Diphtheria (10)	80	5	7	7	10	9	21	6	3	2	1	2	1	1	1			
Influenza (11)	143	22	8	5	2	1	2	2	6	10	5	4	9	11	15	22	19	
Meningococcus meningitis (24)	2						2											
Tuberculosis of the respiratory system (31)	528	1	1					3	21	70	99	69	151	65	28	15	3	2
Other forms of tuberculosis (32-37)	42	6	7	2	1		1	2	1	3	5	5	5	3				
Cancer and other malignant tumors (43-49)	341									2	6	5	32	61	115	75	36	4
Diabetes mellitus (57)	53							3	1	2	1	1	4	5	16	11	7	
Cerebral hemorrhage and softening (74, 83)	282	2							4	2	1	3	6	28	65	84	102	
Other [organic] diseases of the heart (90)	395	2	1				5	7	9	4	6	9	30	42	98	83	84	5
Bronchitis (99)	18	4											1	1	1	1	7	
Bronchopneumonia (100)	128	44	7	5	2	1	1	1		1		2	6	7	5	18	28	
Pneumonia (101)	255	18	4		1	2	7	2	4	7	5	16	22	3	42	45	45	2
Diarrhea and enteritis (113, 114)	88	58	18	6										2	2			
Appendicitis and typhlitis (117)	88				1	1	3	3	2	9	7	3	8	3	2	3	5	2
Hernia, intestinal obstruction (118)	40	4	1											3	7	6	4	
Cirrhosis of the liver (122)	12													3	1	1	3	
Nephritis (128, 129)	230	3	1				2	5	2	1	4	4	16	27	47	62	56	
Diseases of the female genital organs (137-141)	31									3	2	5	10	7	2			
Puerperal septicemia (146)	20									4	6	4	6					
Other puerperal causes (143-145, 147-150)	35								3	11	9	7	4	1				
Suicide (165-174)	58								1	5	4	2	20	13	6	4	2	1
Homicide (197-200)	29								2	3	5	4	10	2	1			2
Automobile accidents (188c)	45			2			3	5	1	3	2	3	2	5	7	9	3	
Other external causes (175-188b, 188d-196, 201-203)	135	10	4	5	5	5	6	2	7	8	6	7	13	18	11	13	15	
All other causes	826	268	11	5	5	6	8	15	7	12	11	23	62	80	96	101	113	3
BRIDGEPORT, CONN., all causes	1,642	261	63	43	20	12	48	18	28	41	53	53	149	207	250	238	158	
Typhoid and paratyphoid fever (1)	2											1	1					
Measles (7)	43	20	12	6	3		2											
Scarlet fever (8)	4			1		1	1				1							
Whooping cough (9)	18	4	6	6	2													
Diphtheria (10)	27	3	8	3	3	2	8											
Influenza (11)	35	5	2	3	2	1				1		1	4	6	2	4	4	
Meningococcus meningitis (24)	7	2					2	2										
Tuberculosis of the respiratory system (31)	113		2		1		1	3	4	9	16	9	30	22	11	5		
Other forms of tuberculosis (32-37)	15	2	2		2		3		2				3		1			
Cancer and other malignant tumors (43-49)	153			1				1		1	2	2	10	32	50	40	14	
Diabetes mellitus (57)	32			1	1					1	1	1	2	8	5	12		
Cerebral hemorrhage and softening (74, 83)	113	1	1									2	7	12	35	34	21	
Other [organic] diseases of the heart (90)	240						1	1	2	3	1	3	15	29	61	67	57	
Bronchitis (99)	3	1	1															
Bronchopneumonia (100)	68	28	7	3		1	2		3				4	4	6	10	1	
Pneumonia (101)	91	7	7	2	1	1	3	1	1	5	2	2	12	20	9	13	5	
Diarrhea and enteritis (113, 114)	35	21	5	4											3		2	
Appendicitis and typhlitis (117)	17						2		3	1	2	2	2	2	1	2		
Hernia, intestinal obstruction (118)	15	3	1					1						2	1	3	1	
Cirrhosis of the liver (122)	15													5	2	4	4	
Nephritis (128, 129)	91			1							4	6	4	17	20	19	20	
Diseases of the female genital organs (137-141)	4												3	1				
Puerperal septicemia (146)	8								3	1			4					
Other puerperal causes (143-145, 147-150)	12								2	2	3	5	4					
Suicide (165-174)	17								1	5	1	1	4	2	1	2		
Homicide (197-200)	3								1	1	1				1			
Automobile accidents (188c)	23			1			5		2	4	2	2	5	1	1	1		
Other external causes (175-188b, 188d-196, 201-203)	94	6	4	3	2	3	6	5	4	4	2	6	10	13	12	4	10	
All other causes	344	158	5	8	3	3	12	4	9	2	10	14	24	30	27	22	13	
HARTFORD, CONN., all causes	1,992	307	53	38	9	16	39	27	25	39	57	72	170	247	335	298	260	
Typhoid and paratyphoid fever (1)	5							2			1		1				1	
Measles (7)	3		1	1			1											
Scarlet fever (8)	6		1	1			2	1			1							
Whooping cough (9)	11	2	7	2														
Diphtheria (10)	29	3	4	8	4	2	6				1	1						
Influenza (11)	20	9	1							1		1			1	3	4	
Meningococcus meningitis (24)	3		1				1									1		
Tuberculosis of the respiratory system (31)	90						1	1	3	13	11	7	18	14	18	3	1	
Other forms of tuberculosis (32-37)	28	4	4	2	1			1	3	2	3	1	3		3			
Cancer and other malignant tumors (43-49)	181	1								2	1	1	20	41	59	42	14	
Diabetes mellitus (57)	52							1	1	1	1	3	4	9	15	13	4	
Cerebral hemorrhage and softening (74, 83)	144								1	1	1	1	4	19	36	40	42	
Other [organic] diseases of the heart (90)	290	1	1				2	3	1	2	6	6	15	39	57	78	79	
Bronchitis (99)	14							1							1	1	3	
Bronchopneumonia (100)	106	39	10	4			1	1					3	7	10	10	19	
Pneumonia (101)	95	4	6	1		2	1	2	2	2	4	3	12	13	19	16	8	
Diarrhea and enteritis (113, 114)	58	48	3	3		1	1	4	3			1	1					
Appendicitis and typhlitis (117)	29		1				1	4	3	2		1	2	5	2	5	2	1
Hernia, intestinal obstruction (118)	18	3							1	1	1	2		3	4	1	2	
Cirrhosis of the liver (122)	12													2	4	6		
Nephritis (128, 129)	138			1	3				1	1	2	3	13	28	30	26	26	
Diseases of the female genital organs (137-141)	12												4	4	2	1		
Puerperal septicemia (146)	8								2	1	2	3	3					
Other puerperal causes (143-145, 147-150)	15									5	3	7						
Suicide (165-174)	23								2	6	5	4	4	1	1	1	2	
Homicide (197-200)	8								2	2	2	1	1	4	1	3	3	
Automobile accidents (188c)	40			1	1	1	6	2										

CAUSES OF DEATH, BY AGE

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
NEW HAVEN, CONN., all causes	2,181	294	60	26	18	14	58	37	33	41	50	82	185	258	347	386	291	1
Typhoid and paratyphoid fever (1).....	10						2	1	2				4			1		
Measles (7).....	10	2	2		1	1	3				1							
Scarlet fever (8).....	8		2	1	2	1	2											
Whooping cough (9).....	9	4	3	2														
Diphtheria (10).....	19	1	3	1	2	1	8	1	1					1		9	11	
Influenza (11).....	48	4	3	1			1			1			3	4	11			
Meningococcus meningitis (24).....	3		1						1									
Tuberculosis of the respiratory system (31).....	75		1				1	2	10	11	9	11	11	7	8	3	1	
Other forms of tuberculosis (32-37).....	33	3	7	1	1	1	4	3	1						2	2	1	
Cancer and other malignant tumors (43-49).....	185						1	1	1	1	1	1	5	15	59	55	44	22
Diabetes mellitus (57).....	46				1			1		2			3	3	15	10	4	
Cerebral hemorrhage and softening (74, 83).....	176						2		1		2	2	2	9	19	57	41	
Other [organic] diseases of the heart (90).....	299						1	4	3	2	4	4	10	40	42	82	76	
Bronchitis (99).....	7	1											1		1			
Bronchopneumonia (100).....	114	24	17	6	1		1	1		1		1		4	14	17	25	
Pneumonia (101).....	144	11	2	2	2		2	5		1	3	12	23	21	17	22	21	
Diarrhea and enteritis (113, 114).....	42	34	5										1	1	3	1		
Appendicitis and typhlitis (117).....	24		1		2		2		1	3			1	5	3	3	1	
Hernia, intestinal obstruction (118).....	16	2					1						1	2	4	2	1	
Cirrhosis of the liver (122).....	7												1	1	1	3	3	
Nephritis (128, 129).....	139						1	2	2	2	2	2	10	15	25	54	26	
Diseases of the female genital organs (137-141).....	10																	
Puerperal septicemia (146).....	16									5	2	2	3	3				
Other puerperal causes (143-145, 147-150).....	12									2	3	2	2	4				
Suicide (165-174).....	29									1	2	2	7	6	6	2		
Homicide (197-200).....	5									1	1	1	1	5	1	1	2	
Automobile accidents (188c).....	28				1	1	5	1	1				1	2	6	3	1	
Other external causes (175-188b, 188d-196, 201-203).....	115	3	2	2	4	3	4	6	9	3	3	3	7	15	17	20	16	
All other causes.....	552	205	11	11	4	6	17		9	6	15	16	46	52	51	48	45	1
WILMINGTON, DEL., all causes	1,550	230	79	35	18	16	40	20	24	44	47	43	121	153	233	232	215	
Typhoid and paratyphoid fever (1).....	4						1	1	1				1					
Measles (7).....	40	12	15	7		3	2	1										
Scarlet fever (8).....	11		1		1		6					1	1					
Whooping cough (9).....	9	3	3	2		1												
Diphtheria (10).....	19		7	2	1	1	3											
Influenza (11).....	35	2	2	7	1		2			1	2	3	2	1	7	7	3	
Meningococcus meningitis (24).....	1	1																
Tuberculosis of the respiratory system (31).....	72	4	2				1	8	5	10	3	3	16	10	6	5	2	
Other forms of tuberculosis (32-37).....	15	2	1	1	1		3	1	2	1		1	2	8	25	22	14	
Cancer and other malignant tumors (43-49).....	97														4	6	7	
Diabetes mellitus (57).....	19									2	1		5	20	42	39	38	
Cerebral hemorrhage and softening (74, 83).....	146			1					2	1			7	24	44	45	52	
Other [organic] diseases of the heart (90).....	192	1					1			3		7	12	24	44	45	52	
Bronchitis (99).....	12	4	3	2										1	1	2	5	
Bronchopneumonia (100).....	82	31	21	4	2	2		1	1	4	5	2	10	12	16	17	13	
Pneumonia (101).....	107	15	6	2	2	1		1	1	4		5	2	10	12	16	13	
Diarrhea and enteritis (113, 114).....	67	49	8	3	2		1			1				4	1	4	1	
Appendicitis and typhlitis (117).....	18							1	1	3			3	3	3	2		
Hernia, intestinal obstruction (118).....	13	1						1	1	1			2	1	5	5		
Cirrhosis of the liver (122).....	8												5	18	11	31	43	41
Nephritis (128, 129).....	156	1	1				1	3		1			5	11	4	31	43	41
Diseases of the female genital organs (137-141).....	8								1	1	4	2	2	3				
Puerperal septicemia (146).....	15							1	1	1		1	2	2				
Other puerperal causes (143-145, 147-150).....	6									1		1	1	2	3	3		
Suicide (165-174).....	11									3	2		2	1				
Homicide (197-200).....	6									1			2	5	4	4	2	
Automobile accidents (188c).....	29			1	1	1	4	3	1	1	3	2	2	6	6	7	3	7
Other external causes (175-188b, 188d-196, 201-203).....	69	3	2	5	1	10	4	4	3	6	4	2	2	6	6	7	3	7
All other causes.....	283	104	6	1	2	5	6	3	2	9	8	3	22	21	24	31	36	
WASHINGTON, D. C. (WHITE), all causes	4,437	452	91	39	26	23	69	42	60	131	142	167	366	510	637	836	846	
Typhoid and paratyphoid fever (1).....	20							1	2		2	2	6	5	1	1		
Measles (7).....	31	7	10	3	2	2	7											
Scarlet fever (8).....	12			1	1	2	2	3		1				1				
Whooping cough (9).....	20	10	8	2														
Diphtheria (10).....	37	1	7	6	4	4	12	3										
Influenza (11).....	98	7	5	1	2		1		3	2	4	3	7	11	18	13	21	
Meningococcus meningitis (24).....	3	1		1			1											
Tuberculosis of the respiratory system (31).....	243	1	1			1	1	1	10	31	30	29	53	33	29	21	2	
Other forms of tuberculosis (32-37).....	42	3	8		3		5	2	1	2	3	5	2	4	3	1		
Cancer and other malignant tumors (43-49).....	387	1		1						3	7	10	35	76	92	97	64	
Diabetes mellitus (57).....	72								1	2	3	1	4	15	17	22	7	
Cerebral hemorrhage and softening (74, 83).....	366								1	2	3	4	9	40	66	120	127	
Other [organic] diseases of the heart (90).....	650	2					1	3	6	6	5	8	6	24	73	138	190	188
Bronchitis (99).....	25	2													1	1	9	
Bronchopneumonia (100).....	182	41	15	2	3	5	1			3	1	1	9	10	16	32	43	
Pneumonia (101).....	213	11	6	3	1		2	2	4	10	3	6	22	34	24	47	38	
Diarrhea and enteritis (113, 114).....	113	80	13	3			3			1	1		2	2	1	2	5	
Appendicitis and typhlitis (117).....	62						2	5		3	6	7	13	10	6	8	1	
Hernia, intestinal obstruction (118).....	52	6		1	1					1		2	6	11	10	7	7	
Cirrhosis of the liver (122).....	28				1								3	5	6	10	3	
Nephritis (128, 129).....	391	1		2		1	2		1	4	7	8	22	44	77	102	120	
Diseases of the female genital organs (137-141).....	21								1			2	6	7	3	1	1	
Puerperal septicemia (146).....	24									9	5	4	4	4				
Other puerperal causes (143-145, 147-150).....	33																	

MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under	1	2	3	4	5 to 9	10 to	15 to	20 to	25 to	30 to	35 to	45 to	55 to	65 to	75	Age un- known
		1 year	year	years	years	years	years	14 years	19 years	24 years	29 years	34 years	44 years	54 years	64 years	74 years	years and over	
WASHINGTON, D. C. (COLORED), all causes	2,668	375	88	39	18	9	38	34	112	126	145	129	386	431	334	259	145	
Typhoid and paratyphoid fever (1)	8						1	1	1	2	1	1					1	
Measles (7)	11	4	6	1														
Scarlet fever (8)	3				2		1											
Whooping cough (9)	20	11	7				1	1										
Diphtheria (10)	6	2		2	2													
Influenza (11)	70	5	3	1	1		1		5	3	2	5	7	10	9	11	7	
Meningococcus meningitis (24)	4	1					1		1	1								
Tuberculosis of the respiratory system (31)	272	1	1				2	6	38	51	47	25	57	26	13	3	2	
Other forms of tuberculosis (32-37)	31	2	1	3	1		5	3	4	2			7	1	1	1		
Cancer and other malignant tumors (43-49)	104				1				1		3	3	10	34	25	14	4	
Diabetes mellitus (57)	24									1	1	1	5	8	5	2	1	
Cerebral hemorrhage and softening (74, 83)	175	1								2	2		17	44	56	38	17	
Other [organic] diseases of the heart (90)	370		2	1			3	1	6	7	7	13	43	102	92	62	31	
Bronchitis (99)	23	3	1							1		1	1	4	2	4	6	
Bronchopneumonia (100)	254	97	36	13	6	4	5	3	7	3	6	7	18	16	13	12	8	
Pneumonia (101)	203	10	8	5	1	1	1	5	11	12	9	15	49	33	19	18	6	
Diarrhea and enteritis (113, 114)	66	36	11	3	1				1	2	2	1	4	1	2	2	2	
Appendicitis and typhlitis (117)	25			1	1				1	3	4	2	4	4	1	1		
Hernia, intestinal obstruction (118)	29	1							2		3	1	6	6	3	6	1	
Cirrhosis of the liver (122)	7												1	4	2			
Nephritis (128, 129)	207					1		1	6	2	7	8	25	54	44	37	22	
Diseases of the female genital organs (137-141)	18								1	2	3	2	5	5				
Puerperal septicemia (146)	14								3	5	4	1	1					
Other puerperal causes (143-145, 147-150)	20								1	6	1	5	7					
Suicide (165-174)	5								1	1	1			2				
Homicide (197-200)	33						1	1	3	3	10	4	8	2	1			
Automobile accidents (188c)	26						3	4	4	3	5	2	5	3	1			
Other external causes (175-188b, 188d-196, 201-203)	73	2	2	2	2		8	5	3	5	6	4	12	13	4	4	1	
All other causes	567	199	10	7		2	5	5	12	9	25	28	85	59	41	43	37	
ATLANTA, GA. (WHITE), all causes	2,088	327	85	41	18	5	36	27	49	68	101	95	174	241	254	288	279	
Typhoid and paratyphoid fever (1)	14		1				2	3	1	2	1	1	1	2				
Measles (7)	46	9	15	8	3		8				1			1	1			
Scarlet fever (8)	1				1													
Whooping cough (9)	20	12	5	1	2													
Diphtheria (10)	19	3	5	4	2		3	1	1									
Influenza (11)	72	6	2	6	1	1	2	1	4	1	1	3	8	12	1	10	14	
Meningococcus meningitis (24)	4						1							1				
Tuberculosis of the respiratory system (31)	97							1	3	11	19	12	13	17	13	5	3	
Other forms of tuberculosis (32-37)	11	1	1	1			1		1				1	2	2			
Cancer and other malignant tumors (43-49)	120							1	2		2	5	11	32	30	22	15	
Diabetes mellitus (57)	22											2	1	5	8	5	1	
Cerebral hemorrhage and softening (74, 83)	145	2						1	1	1	2	1	11	20	27	42	37	
Other [organic] diseases of the heart (90)	175				1				3	3	1	2	7	34	38	50	36	
Bronchitis (99)	4																	
Bronchopneumonia (100)	70	31	10	4		1	2		1		1	1		3	3	6	7	
Pneumonia (101)	85	9	3	1	1			1	3	4	1	4	12	8	9	17	6	
Diarrhea and enteritis (113, 114)	85	48	25	4				1	3	5	6		10	9	6	1	3	
Appendicitis and typhlitis (117)	48													1	1	3		
Hernia, intestinal obstruction (118)	21	1		3	1			3						4	4	5	3	
Cirrhosis of the liver (122)	10								1					2				
Nephritis (128, 129)	259			3						5	5	2	5	14		1		
Diseases of the female genital organs (137-141)	21									3	3	4	6	35	65	62	67	
Puerperal septicemia (146)	20									2	3	5	4	6	1		1	
Other puerperal causes (143-145, 147-150)	31								2	3	3	8	9	4	4		1	
Suicide (165-174)	26								2	2	5	3	7	5	6	2	1	
Homicide (197-200)	12										5	2	2	3				
Automobile accidents (188c)	37				1	1	5	3	3	4	4	3	5	3	3	1	1	
Other external causes (175-188b, 188d-196, 201-203)	98	5	7	3	2	2	2	4	4	8	5	3	5	12	6	10	17	
All other causes	515	199	11	3	2		9	8	11	11	26	17	41	31	33	49	64	
ATLANTA, GA. (COLORED), all causes	1,937	286	116	51	27	18	41	34	86	163	131	105	278	287	164	81	69	
Typhoid and paratyphoid fever (1)	32		1	1		1	2	2	7	6	5	4	2	1				
Measles (7)	26	5	8	4	1		5	1	1	1								
Scarlet fever (8)	1																	
Whooping cough (9)	41	16	13	9	2		1											
Diphtheria (10)	9	2		3	1		2											
Influenza (11)	96	10	2	3	6			3	3	11	8	5	12	19	8		6	
Meningococcus meningitis (24)	3																	
Tuberculosis of the respiratory system (31)	125	1	4		1	1	2	6	15	35	14	14	19	8	2	2	1	
Other forms of tuberculosis (32-37)	25	1		1		2		1	5	3	4	2	3	1	1	1		
Cancer and other malignant tumors (43-49)	39							2		1			9	14	9	2		
Diabetes mellitus (57)	8											1	5	1				
Cerebral hemorrhage and softening (74, 83)	117	1								2	3	26	37	19	14	15		
Other [organic] diseases of the heart (90)	183						2	1		9	4	11	39	50	43	11	12	
Bronchitis (99)	16	1							1	2	3	2	4	1	1	1		
Bronchopneumonia (100)	93	41	9	10	3	3	5	1	3	3	2	2	6	3	2	2		
Pneumonia (101)	155	27	12	5	1	1	3	1	10	26	17	11	18	12	5	3	3	
Diarrhea and enteritis (113, 114)	90	31	31	11	2	1	2		4	3	1	1	4	1	1			
Appendicitis and typhlitis (117)	18							2		2	2	3	4					
Hernia, intestinal obstruction (118)	18	2	1		1		1			1	2	2	3	1	4			
Cirrhosis of the liver (122)	8									1	1	1	2			2	1	
Nephritis (128, 129)	201	3	1		1			3	3	5	6	8	43	50	42	26	10	
Diseases of the female genital organs (137-141)	20									4	5	2	7	1	1			
Puerperal septicemia (146)	18								7	3	2	3	3					
Other puerperal causes (143-145, 147-150)	19							1	3	3	5	3	4					
Suicide (165-174)	1																	
Homicide (197-200)	71	1		1					8	20	16	8						

CAUSES OF DEATH, BY AGE

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 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 years and over	Age unknown
CHICAGO, ILL. (WHITE), all causes	30,595	4,431	872	388	303	213	726	414	591	875	1,069	1,278	3,250	3,944	4,757	4,111	3,372				1	
Typhoid and paratyphoid fever (1)	50						1		5	14	5	7	10	6	2							
Measles (7)	187	56	65	21	18	11	13	1	1													
Scarlet fever (8)	85	1	8	17	4	9	24	10	2	4	1	2	1	2								
Whooping cough (9)	105	38	39	15	4	4	5															
Diphtheria (10)	352	31	49	43	59	31	99	16		7	2	5	2	5	1	2						
Influenza (11)	438	43	34	20	8	8	12	2	15	15	19	22	64	51	57	36	32					
Meningococcus meningitis (24)	29	10	3	4	2		4	2					1	1	1							
Tuberculosis of the respiratory system (31)	1,661	11	7	4	5	2	9	15	115	248	214	211	401	240	126	42	11					
Other forms of tuberculosis (32-37)	257	29	20	5	13	7	32	10	17	12	24	21	26	22	11	6	2					
Cancer and other malignant tumors (43-49)	2,819	1		3	2	2	5	5	9	10	37	73	318	664	827	619	276					
Diabetes mellitus (57)	594			2	2		4	7	9	10	23	46	87	196	138	61						
Cerebral hemorrhage and softening (74, 83)	1,652	5	1		1		2	1	1	2	8	17	91	225	421	443	434					
Other [organic] diseases of the heart (90)	4,944	15	4	11	9	12	63	71	67	66	83	130	404	745	1,058	1,104	1,024					
Bronchitis (99)	355	165	42	16	7	3	5	1	1			1	3	13	22	63						
Bronchopneumonia (100)	1,224	501	210	62	35	17	32	9	4	10	15	13	40	51	77	63	85					
Pneumonia (101)	1,682	137	65	31	18	11	33	18	38	57	65	94	284	294	266	179	92					
Diarrhea and enteritis (113, 114)	1,196	942	150	26	16	11	9	2	2	1	4	3	7	5	2	9	7					
Appendicitis and typhilitis (117)	520	1	1	5	9	7	39	31	58	49	45	54	89	67	47	16	2					
Hernia, intestinal obstruction (118)	303	47	8	1	2		4	2	3	9	9	11	24	43	58	54	28					
Cirrhosis of the liver (122)	323				1		1	1	1	2	3	11	51	69	91	64	27					
Nephritis (128, 129)	2,822	18	4	10	4	5	25	19	33	28	54	90	254	387	592	662	637					
Diseases of the female genital organs (137-141)	201								7	11	23	18	76	45	17	9	2					
Puerperal septicemia (146)	131								26	38	41	18	1									
Other puerperal causes (143-145, 147-150)	157								8	27	51	29	42									
Suicide (165-174)	379						3		7	25	31	46	83	71	67	34	15					
Homicide (197-200)	203	5					1	10	19	37	32	55	27	8	3	1						
Automobile accidents (188c)	554		1	4	12	16	117	36	15	20	22	29	62	74	63	49	34					
Other external causes (175-185b, 188d-196, 201-203)	1,510	17	31	31	25	18	57	46	62	68	88	111	262	254	202	143	94					1
All other causes	5,862	2,358	129	57	47	39	128	108	101	135	181	184	536	525	553	414	367					
CHICAGO, ILL. (COLORED), all causes	3,169	454	131	62	27	24	57	35	112	198	236	250	541	489	303	153	97					
Typhoid and paratyphoid fever (1)	8								4	1	1	1										
Measles (7)	33	10	14	2		2	3	1														
Scarlet fever (8)	1								1													
Whooping cough (9)	42	17	11	8	4	2																
Diphtheria (10)	20	6	1	2	1	1	6			1	1											
Influenza (11)	37	2	1	3				1		2	1	3	8	8	7							
Meningococcus meningitis (24)	1																					
Tuberculosis of the respiratory system (31)	354	2	4	3	1	1	9	8	40	73	56	45	68	31	11	1	1					
Other forms of tuberculosis (32-37)	68	2	3	5	4	5	6		4	11	9	5	8	3	2	18	4					
Cancer and other malignant tumors (43-49)	126									1		5	27	38	33	18	4					
Diabetes mellitus (57)	35									2		2	7	16	6							
Cerebral hemorrhage and softening (74, 83)	114	2	2	3			4	5	4	4	12	26	106	125	89	46	27					
Other [organic] diseases of the heart (90)	464	6	4	6	5		4	5	4	4	12	26	106	125	89	46	27					
Bronchitis (99)	27	14	4	3		1			1													
Bronchopneumonia (100)	201	93	46	17	6	2	1	3	1	3	2	3	8	8	4	4						
Pneumonia (101)	305	21	12	4	1	2	6	3	13	22	26	31	80	44	26	2	1					
Diarrhea and enteritis (113, 114)	91	67	14	1	1	2	2	2	2	3	5	7	5	3	2	2	2					
Appendicitis and typhilitis (117)	39	1	1	1	1	1	2		1	3	8	5	7	5	3	6	1					
Hernia, intestinal obstruction (118)	27								2	2	3	2	5	3	6	2	1					
Cirrhosis of the liver (122)	15									3	3	1	2	2	3	1	1					
Nephritis (128, 129)	234	2	1	1					3	3	15	34	66	41	39	22						
Diseases of the female genital organs (137-141)	50								2	7	8	27	4	1								
Puerperal septicemia (146)	22								5	4	9	3	7	2								
Other puerperal causes (143-145, 147-150)	16								1	2	4	7	2									
Suicide (165-174)	13								1	6	3	2	1	9	1	1						
Homicide (197-200)	118	1					8	1	6	21	23	32	32	3	3	2	2					
Automobile accidents (188c)	35						1	4	2	1	2	4	6	3	3	2	2					
Other external causes (175-185b, 188d-196, 201-203)	123	2	3	2	3	1	4	5	8	17	18	16	13	14	10	5	2					
All other causes	550	206	13	3	3	3	6	4	12	20	42	34	87	67	29	9	15					
INDIANAPOLIS, IND. (WHITE), all causes	4,148	481	86	47	24	19	79	44	102	123	149	132	378	464	650	717	653					
Typhoid and paratyphoid fever (1)	9								2	2	1	1	1	1	1							
Measles (7)	26	7	4	6		1	5	1		2												
Scarlet fever (8)	2						1															
Whooping cough (9)	34	20	5	4	2	1	1	1														
Diphtheria (10)	43	5	5	8	7	2	12	2		1												
Influenza (11)	140	14	5	5	1	2	3	1	4	6	5	4	13	20	12	22	23					
Meningococcus meningitis (24)	3																					
Tuberculosis of the respiratory system (31)	213	1	1				1	2	11	30	36	27	33	25	27	14	5					
Other forms of tuberculosis (32-37)	43	4		4	1		1	3	2	8	1	9	9	8	1	2	7					
Cancer and other malignant tumors (43-49)	351			1			2	2	2	5	8	46	71	83	90	43						
Diabetes mellitus (57)	76				1		1	1	1													

MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
INDIANAPOLIS, IND. (COLORED), all causes.....	778	131	20	9	7	5	13	7	34	50	52	35	111	116	97	61	29	1
Typhoid and paratyphoid fever (1).....	3						1		1		1							
Measles (7).....	4		4															
Scarlet fever (8).....																		
Whooping cough (9).....	8	4	2		1		1											
Diphtheria (10).....	2						1											
Influenza (11).....	25	2	1	1	1					2	1	4	3	7	1	2	1	
Meningococcus meningitis (24).....																		
Tuberculosis of the respiratory system (31).....	97	2	1	1	1		3	2	16	23	16	3	16	10	3			
Other forms of tuberculosis (32-37).....	21	1					2	1	2	4	3		6		1			
Cancer and other malignant tumors (43-49).....	27										1	3	2	7	9	3	2	
Diabetes mellitus (57).....	11												1	2	6	2		
Cerebral hemorrhage and softening (74, 83).....	27										1	4	8	8	5	1		
Other [organic] diseases of the heart (90).....	84								1	2	2	7	10	19	17	19	7	
Bronchitis (99).....	5	1		1		1							1		1			
Bronchopneumonia (100).....	50	29	4	3	3		1			1	1			2	4	1		
Pneumonia (101).....	62	5	2			1	1	1	5	7	3	4	11	10	7	3	2	
Diarrhea and enteritis (113, 114).....	36	26	4	1						1			2	2				
Appendicitis and typhlitis (117).....	7							1				1	2	3				
Hernia, intestinal obstruction (118).....	5			1								2			2			
Cirrhosis of the liver (122).....	9										1		2	1	4	1		
Nephritis (128, 129).....	55	1						1		1			11	18	10	10	1	1
Diseases of the female genital organs (137-141).....	14								1	1	2	1	6	2		1		
Puerperal septicemia (146).....	6									5								
Other puerperal causes (143-145, 147-150).....	3								1		2							
Suicide (165-174).....	4											3	1					
Homicide (197-200).....	17								2	2	6	3	2	1	1	1		
Automobile accidents (188c).....	1																	
Other external causes (175-188b, 188d-196, 201-203).....	19	1			1	1	1	2	1	2	2	1	4	2	1	1	1	
All other causes.....	176	59	2	1			3	1	3		7	4	27	21	21	13	14	
DES MOINES, IOWA, all causes.....	1,601	194	45	12	8	14	41	19	28	47	66	46	119	175	247	276	264	
Typhoid and paratyphoid fever (1).....	2			1						1								
Measles (7).....	6	2	1		1		2											
Scarlet fever (8).....	18	1	3			4	3	2	1		2		1	1				
Whooping cough (9).....	21	14	6	1														
Diphtheria (10).....	18	2	2	2	1	1	9	3										
Influenza (11).....	57	6	2	1			4				2	3	10	5	5	5	12	
Meningococcus meningitis (24).....	1		1															
Tuberculosis of the respiratory system (31).....	70							1	6	16	9	5	7	9	11	4	1	
Other forms of tuberculosis (32-37).....	10		1		1					1	3	1	2	2	1			
Cancer and other malignant tumors (43-49).....	150									1	2	1	10	26	38	48	24	
Diabetes mellitus (57).....	29						1			1	1	1	5	6	7	6		
Cerebral hemorrhage and softening (74, 83).....	113										1	3	13	19	39	38		
Other [organic] diseases of the heart (90).....	174						2	2	3	2	2	4	11	18	35	53	42	
Bronchitis (99).....	4																	
Bronchopneumonia (100).....	54	15	1	2	1	2	3			2		1	2	2	2	6	17	
Pneumonia (101).....	69	8	2					1	1	4			8	6	12	13	14	
Diarrhea and enteritis (113, 114).....	29	14	6	2		1				1	1	1	1	1	1		3	
Appendicitis and typhlitis (117).....	33		2		2		1	4	1	1	1		7	5	8	1		
Hernia, intestinal obstruction (118).....	22		1	2								2	3	2	4	3	4	
Cirrhosis of the liver (122).....	10													2	6	2		
Nephritis (128, 129).....	84							1	1		1	3	6	8	19	26	19	
Diseases of the female genital organs (137-141).....	20									2	3	2	4	4	3	2		
Puerperal septicemia (146).....	11								1		6	4						
Other puerperal causes (143-145, 147-150).....	12									4	4	3	1					
Suicide (165-174).....	25								1	2	3	1	10	5	1	1	1	
Homicide (197-200).....	6											1	1	1				
Automobile accidents (188c).....	18						4		1					6	5	1	1	
Other external causes (175-188b, 188d-196, 201-203).....	96	5	1		3	2	2	2	6	6	8	5	8	15	11	7	17	
All other causes.....	439	133	10	2	2	1	10	4	6	6	13	9	27	38	59	57	62	
KANSAS CITY, KANS., all causes.....	1,727	263	62	25	12	6	35	26	42	63	74	59	168	210	208	260	214	
Typhoid and paratyphoid fever (1).....	2											1			1			
Measles (7).....	19	3	8	4	1		3											
Scarlet fever (8).....	2						1											
Whooping cough (9).....	17	6	8	1		2												
Diphtheria (10).....	10	1	2	1		4				1				1				
Influenza (11).....	61	5	2		1	1	1	1	2	2	3	1	3	15	3	11	10	
Meningococcus meningitis (24).....	3						1											
Tuberculosis of the respiratory system (31).....	122	1	2					4	10	22	18	12	25	9	13	4	2	
Other forms of tuberculosis (32-37).....	18	4	2	1		1	2			2				2	2	1		
Cancer and other malignant tumors (43-49).....	131										1	1	9	23	25	47	25	
Diabetes mellitus (57).....	22			1				1		1			2	3	5	7	2	
Cerebral hemorrhage and softening (74, 83).....	96						1			1		1	7	10	16	30	30	
Other [organic] diseases of the heart (90).....	145						1	3	3	1	2	3	18	31	25	36	22	
Bronchitis (99).....	11	2		1									1	1		3	3	
Bronchopneumonia (100).....	75	30	6	4	2					1		2	1	4	5	10	11	
Pneumonia (101).....	108	12	3	1			1	1	2	6	1	4	19	15	16	16	11	
Diarrhea and enteritis (113, 114).....	75	39	18	5	1		3			1		1			1	2	4	
Appendicitis and typhlitis (117).....	21								2	4			6	2	3	2	1	
Hernia, intestinal obstruction (118).....	17	1		1	1		1			1	2		1	2	2	1	4	
Cirrhosis of the liver (122).....	11									1				2	1	5	2	
Nephritis (128, 129).....	142							1	1	2		6	15	20	29	32	36	
Diseases of the female genital organs (137-141).....	12								1	1	1	1	2	5	2			
Puerperal septicemia (146).....	16								4	2	5	3	2					
Other puerperal causes (143-145, 147-150).....	15								4	3	3	3	6					
Suicide (165-174).....	19									2	2	3	3	3	4	2	1	
Homicide (197-200).....	25	1	1					1	3	2	6	2	5	2	2			
Automobile accidents (188c).....	12						1	3	1	1	2	2	1	2				
Other external causes (175-188b, 188d-196, 201-203).....	105	7	2	2	4	1	5											

CAUSES OF DEATH, BY AGE

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
LOUISVILLE, KY. (WHITE), all causes.....	3,223	411	80	30	20	11	46	46	79	113	94	117	237	327	486	584	542	
Typhoid and paratyphoid fever (1).....	9	1						2	1	2	1		1	1				
Measles (7).....	12	2	4	2	1		1	1		1								
Scarlet fever (8).....	1																	
Whooping cough (9).....	54	25	17	3	4	2												
Diphtheria (10).....	14	2	5	3	1		3											
Influenza (11).....	71	8	3	1	1			3		5	5	4	8	6	8	12	7	
Meningococcus meningitis (24).....	2						1		1									
Tuberculosis of the respiratory system (31).....	195	2					1	1	15	31	23	29	23	30	20	13	7	
Other forms of tuberculosis (32-37).....	34	3	4	2	2		1	1	3	2	1	2	2	2	7	1	1	
Cancer and other malignant tumors (43-49).....	242	1						1	1	2	1	4	22	41	70	69	30	
Diabetes mellitus (57).....	73									2	1	2	2	9	19	25	9	
Cerebral hemorrhage and softening (74, 83).....	246	1	1	1			2	2	4	1	2	4	16	33	46	71	69	
Other (organic) diseases of the heart (90).....	345	1	1	1		1	1	6	5	6	3		12	36	68	107	97	
Bronchitis (99).....	41	4	1	2	2					2	3	1	2	2	1	8	21	
Bronchopneumonia (100).....	139	45	16	2	1		2	3	2	3	1		5	7	12	19	21	
Pneumonia (101).....	170	10	5	4	1		6	2	9	8	6		13	15	28	31	25	
Diarrhea and enteritis (113, 114).....	95	75	8	2						1			1	2	2	2	2	
Appendicitis and typhlitis (117).....	51						4	5	6	4	3	5	7	7	5	3	2	
Hernia, intestinal obstruction (118).....	34	1	3		2	1	1	1	1	2	2	2	1	3	6	5	3	
Cirrhosis of the liver (122).....	17									1	1	1	3	3	5	2	2	
Nephritis (128, 129).....	291	2	1	1	1		1	2	4	1	4	3	13	31	75	85	67	
Diseases of the female genital organs (137-141).....	11									1	1	1	5	1	1	2	1	
Puerperal septicemia (146).....	11									2	2	3	4					
Other puerperal causes (143-145, 147-150).....	22								6	5	2	4	5					
Suicide (165-174).....	39									8	5	2	6	10	7		1	
Homicide (197-200).....	17								2	2	1	3	5	2			2	
Automobile accidents (188c).....	56		2	1	1		12	7	4	3	2	1	4	6	5	8	1	
Other external causes (175-188b, 188d-196, 201-203).....	134	4	2	1	1	2	3	8	6	14	6	14	13	14	14	16	16	
All other causes.....	797	225	9	3	5	3	6	5	12	16	16	20	61	68	87	103	158	
LOUISVILLE, KY. (COLORED), all causes.....	963	95	21	8	4	2	16	4	30	47	52	71	153	168	145	82	65	
Typhoid and paratyphoid fever (1).....	4				1					1			1	1				
Measles (7).....	1																	
Scarlet fever (8).....	1																	
Whooping cough (9).....	13	6	5	2														
Diphtheria (10).....	1																	
Influenza (11).....	28	1			1				1	2	3	2	4	1	8	2	3	
Meningococcus meningitis (24).....	2																	
Tuberculosis of the respiratory system (31).....	72			1			2		7	12	3	11	16	13	6	1		
Other forms of tuberculosis (32-37).....	8									1	1	2	3	3	11	7	3	
Cancer and other malignant tumors (43-49).....	37											1	1	7	11	4	1	
Diabetes mellitus (57).....	8												1	1	4	1	1	
Cerebral hemorrhage and softening (74, 83).....	62									1	2	2	7	13	12	14	6	
Other (organic) diseases of the heart (90).....	116						2			2	3	8	20	37	24	18	7	
Bronchitis (99).....	23	8			1			1	1	1	1	1	4	1	2	2	1	
Bronchopneumonia (100).....	51	18	5	3			2			1	1	1	6	6	6	4	3	
Pneumonia (101).....	75	12	1		1		1	1	2	5	5	4	9	11	15	5	4	
Diarrhea and enteritis (113, 114).....	22	14	5									1	1	1	3	1	1	
Appendicitis and typhlitis (117).....	12						1		1	2	2	1	4	1				
Hernia, intestinal obstruction (118).....	9						1			1	1	2	1	4	1			
Cirrhosis of the liver (122).....	6									1			1	1			1	
Nephritis (128, 129).....	105	1					1	2	2	4	4	2	22	21	25	15	8	
Diseases of the female genital organs (137-141).....	15								1	2	1	2	6	4				
Puerperal septicemia (146).....	8									3	2	1	3	4				
Other puerperal causes (143-145, 147-150).....	5									2	1	1						
Suicide (165-174).....	3								1	1	1		1	1				
Homicide (197-200).....	42								8	3	12	9	5	5				
Automobile accidents (188c).....	10						2	1		2	2	2	2	3	2	1	1	
Other external causes (175-188b, 188d-196, 201-203).....	20					2	2	1	1	2	2	1	2	3	3	1	1	
All other causes.....	208	35	5	2			4		5	6	9	14	33	32	22	15	26	
NEW ORLEANS, LA. (WHITE), all causes.....	4,338	414	153	52	20	29	65	51	92	157	148	170	428	594	655	707	598	5
Typhoid and paratyphoid fever (1).....	27						3	1	3	4	5	5	5	1				
Measles (7).....	33	10	17	4			1											
Scarlet fever (8).....	4				1				1									
Whooping cough (9).....	37	23	11	2		1												
Diphtheria (10).....	28	1	9	6	3	3	5	1	2	1								
Influenza (11).....	88	7	11	2			5		1	2		4	9	4	11	9	21	
Meningococcus meningitis (24).....	6						1	1	1					1				
Tuberculosis of the respiratory system (31).....	340						1	1	18	42	47	40	66	58	40	22	4	
Other forms of tuberculosis (32-37).....	31		6	3	1	1				3	3	3	3	3	3	2	1	
Cancer and other malignant tumors (43-49).....	357							2		3	4	8	32	82	106	87	32	
Diabetes mellitus (57).....	65						1			1			2	13	23	15	9	
Cerebral hemorrhage and softening (74, 83).....	278									2	1	2	19	49	65	74	65	
Other (organic) diseases of the heart (90).....	672						3	2	6	4	9	7	31	95	133	186	193	
Bronchitis (99).....	16	2	2										5	5	1	5	4	
Bronchopneumonia (100).....	158	56	22	10	2	2	6	2	1	3	1	1	5	13	15	15	14	
Pneumonia (101).....	141	9	9	5	2	2	2	5	2	6	3	10	21	20	15	18	13	
Diarrhea and enteritis (113, 114).....	120	52	37	6	7		1	1		1			2	1	4	2	4	
Appendicitis and typhlitis (117).....	72						5	5	10	11	5	5	9	11	6	3		
Hernia, intestinal obstruction (118).....	52	5	2										7	8	10	10	5	
Cirrhosis of the liver (122).....	53												12	20	8	8	5	
Nephritis (128, 129).....	427	2					2	1		4	13	9	47	61	77	123	85	
Diseases of the female genital organs (137-141).....	20									1	2	3	3	6		2	1	
Puerperal septicemia (146).....	15									2	5	4	5	3				
Other puerperal causes (143-145, 147-150).....	47									5	6	9	13	14				
Suicide (165-174).....	40									1	4	2	5	7		4	1	
Homicide (197-200).....																		

CAUSES OF DEATH, BY AGE

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TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un- known
BOSTON, MASS., all causes	11,509	1,571	330	165	107	88	245	129	194	256	326	377	1,070	1,527	1,861	1,806	1,456	1
Typhoid and paratyphoid fever (1).....	11						1		1	1	2		4			2		
Measles (7).....	60	19	22	7	5		2											
Scarlet fever (8).....	60	7	3	8	8	5	13	2	4	2	3	2	2	1				
Whooping cough (9).....	115	54	42	9	4	1	4			1								
Diphtheria (10).....	179	11	28	23	29	22	50	5	6				1	2	2			
Influenza (11).....	76	9	6	2	2		1	1	1	3	9	3	9	7	6	20	6	
Meningococcus meningitis (24).....	22	3	4	3	1	1	3		1	1	1	2	2					
Tuberculosis of the respiratory system (31).....	675	15	10	3	2	1	12	9	36	70	73	79	148	111	70	24	12	
Other forms of tuberculosis (32-37).....	113	18	13	9	3	2	14	11	9	4	6	3	7	6	5	4		
Cancer and other malignant tumors (43-49).....	1,140	1	1		2	1	5	2	3	2	10	23	91	244	340	262	153	
Diabetes mellitus (57).....	191						1		3	2		2	8	39	68	52	16	
Cerebral hemorrhage and softening (74, 83).....	734						1	2	1		2	4	30	91	183	201	219	
Other [organic] diseases of the heart (90).....	2,049	2	1	1			12	26	20	28	37	26	126	270	476	541	481	
Bronchitis (99).....	85	21	3		1				1			2	2	2	3	8	15	28
Bronchopneumonia (100).....	719	254	76	16	10	5	12	4	5	1	10	14	27	50	60	89	86	23
Pneumonia (101).....	621	45	38	13	5	1	5	2	10	16	14	24	72	120	98	103	60	
Diarrhea and enteritis (113, 114).....	186	148	20	2	2	1				2		1	2	2	2	3	1	
Appendicitis and typhilitis (117).....	151		1	2	2	8	12	13	10	8	7	8	28	25	22	4	1	
Hernia, intestinal obstruction (118).....	103	11	2	1	1		2			4	3	3	17	20	21	9	9	
Cirrhosis of the liver (122).....	50									1		4	5	15	13	8	4	
Nephritis (128, 129).....	536	2		1			4	2	7	5	9	17	56	88	112	123	110	
Diseases of the female genital organs (137-141).....	68								4	5	6	2	24	19	8	4		
Puerperal septicemia (146).....	49								4	9	14	9	13					
Other puerperal causes (143-145, 147-150).....	102								1	16	25	31	29					
Suicide (165-174).....	118								3	10	12	9	25	27	22	10		
Homicide (197-200).....	37	1					1	1	1	1	4	10	6	3	3		1	
Automobile accidents (188c).....	133			1	7	7	29	6	4	4	6	2	11	16	13	19	8	
Other external causes (175-188b, 188d-196, 201-203).....	589	15	16	21	7	10	25	12	22	22	30	25	90	86	70	76	62	
All other causes.....	2,537	935	44	42	16	16	37	31	41	38	51	72	235	278	264	237	199	1
CAMBRIDGE, MASS., all causes	1,527	219	34	14	12	9	34	13	24	44	45	49	117	167	237	265	244	
Typhoid and paratyphoid fever (1).....	4								1		1	2						
Measles (7).....	8	2	4	1			1											
Scarlet fever (8).....	3						1						1					
Whooping cough (9).....	16	10	5	1														
Diphtheria (10).....	11		1	1	3	1	4											
Influenza (11).....	5	2									1				1		1	
Meningococcus meningitis (24).....																		
Tuberculosis of the respiratory system (31).....	113						1	2	8	15	16	14	25	17	10	4	1	
Other forms of tuberculosis (32-37).....	11	1							2	3	1	3	2	1	1			
Cancer and other malignant tumors (43-49).....	162							1	1			3	14	34	38	42	28	
Diabetes mellitus (57).....	21						1		1				1		8	5	5	
Cerebral hemorrhage and softening (74, 83).....	146									1	1	6	18	31	43	43	46	
Other [organic] diseases of the heart (90).....	269			1			5	3		4	1	2	16	23	51	85	73	
Bronchitis (99).....	12	5	1															
Bronchopneumonia (100).....	95	39	12	1	2		4	1	1	1	2	2	2	1	7	9	13	
Pneumonia (101).....	76	6	1			1	1		1	3	4	5	8	11	16	12	7	
Diarrhea and enteritis (113, 114).....	27	25	3										1	1	2	1		
Appendicitis and typhilitis (117).....	10									2			1	3	2	1		
Hernia, intestinal obstruction (118).....	3	1													1			
Cirrhosis of the liver (122).....	70									2	1	2	6	10	17	19	12	
Nephritis (128, 129).....	7								1				1	1	4	1		
Diseases of the female genital organs (137-141).....	11									1	1	3	1	3	2	1		
Puerperal septicemia (146).....	4								1	2	1	1	4					
Other puerperal causes (143-145, 147-150).....	15									2	2	4	7					
Suicide (165-174).....	9									2	2	1	2	1	3			
Homicide (197-200).....	2									2	2	1	2	2				
Automobile accidents (188c).....	28			3	2	2	7	2	1	1	1	1	2	1	4	1		
Other external causes (175-188b, 188d-196, 201-203).....	66	2	4	2	1	2	6	2	4	6	2	2	2	9	8	7	7	
All other causes.....	323	128	3	3	4	2	3	1	3	3	8	6	16	29	32	35	47	
FALL RIVER, MASS., all causes	1,655	337	66	25	20	17	35	22	39	28	39	32	138	180	250	243	184	
Typhoid and paratyphoid fever (1).....	4								1		1		1	1				
Measles (7).....	30	13	13	2	1	1												
Scarlet fever (8).....	5			2		1	1						1					
Whooping cough (9).....	14	7	5		2													
Diphtheria (10).....	21	3	3	3	2	4	5	1										
Influenza (11).....	26	2	1		2		1						2	5	4	2	4	
Meningococcus meningitis (24).....	3	2						1										
Tuberculosis of the respiratory system (31).....	121	1			2		2	2	14	13	17	8	29	15	16	2		
Other forms of tuberculosis (32-37).....	20	3	5		1			1	2	3	1		4					
Cancer and other malignant tumors (43-49).....	128						1					1	18	22	40	36	10	
Diabetes mellitus (57).....	27		1						1			1	3	4	10	6	1	
Cerebral hemorrhage and softening (74, 83).....	123											1	4	21	31	39	27	
Other [organic] diseases of the heart (90).....	190	2					3	5	2	1		2	10	29	33	61	41	
Bronchitis (99).....	22	6	4											1	1	2	8	
Bronchopneumonia (100).....	100	36	15	7	2	3	2		1	1	1	1	4	1	10	9	8	
Pneumonia (101).....	43	4	4	1	1		1		3	1	1	1	2	7	8	6	2	
Diarrhea and enteritis (113, 114).....	99	82	5			3	1	1	1	1	1	1	1	1	1			
Appendicitis and typhilitis (117).....	24				1		4	2	2	1	2		4	6	1		1	
Hernia, intestinal obstruction (118).....	21											1	4	5	3	6	2	
Cirrhosis of the liver (122).....	14												2	4	3	2	3	
Nephritis (128, 129).....	113			1		1			3		2	3	10	21	21	31	20	
Diseases of the female genital organs (137-141).....	9												1	4	1	3		
Puerperal septicemia (146).....	4																	

MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 362]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un-known
		1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un-known	
LOWELL MASS., all causes	1,680	311	80	46	13	10	41	28	21	32	49	45	129	168	246	244	217	
Typhoid and paratyphoid fever (1)	4																	
Measles (7)	28	5	14	3			4		1									
Scarlet fever (8)	6						2		1									
Whooping cough (9)	18	11	4	2			1			1								
Diphtheria (10)	16	3	3	4			1											
Influenza (11)	10	4																
Meningococcus meningitis (24)	2	1		1														
Tuberculosis of the respiratory system (31)	82	1						1	5	7	12	8	25	11	7	3	1	
Other forms of tuberculosis (32-37)	24	8	1	1	3	3	3		1	1			13	2	1			
Cancer and other malignant tumors (43-49)	134						1	1			2		2	28	40	5	9	
Diabetes mellitus (57)	24	1	1										2	3	8	6	2	
Cerebral hemorrhage and softening (74, 83)	99								1		1		7	8	29	5	3	
Other [organic] diseases of the heart (90)	200						1	4			2	4	12	28	43	55	45	
Bronchitis (99)	38	9	10	1						1	1		7	9	4	6	6	
Bronchopneumonia (100)	170	54	27	17	3	1	2	5	3	1	2	1	7	9	11	13	14	
Pneumonia (101)	64	3					2	2		4	1	6	6	1	11	7	14	
Diarrhea and enteritis (113, 114)	103	79	13	5	1		2	2					1	1	1	1	1	
Appendicitis and typhilitis (117)	26							7	1	1	2	2	2	4	2	1	2	
Hernia, intestinal obstruction (118)	8	1											1	2	3	3	2	
Cirrhosis of the liver (122)	6												3	1				
Nephritis (128, 129)	77	2		1								1	12	11	20	15	12	
Diseases of the female genital organs (137-141)	5											2	2	3				
Puerperal septicemia (146)	8								2	2	3	1						
Other puerperal causes (143-145, 147-150)	17								2	2	7	3	3					
Suicide (165-174)	8								1			1		2	2	1	1	
Homicide (197-200)	3	1										1						
Automobile accidents (188c)	18						3	3	2	2	1		2	1	1		1	
Other external causes (175-188b, 188d-196, 201-203)	57	1	1	4	2		4	3	3	3	3	2	12	7	4	7	4	
All other causes	425	127	6	4			6	8	3	5	7	6	18	39	56	62	78	
NEW BEDFORD, MASS., all causes	1,584	349	107	42	24	16	34	18	21	39	38	43	107	121	206	234	185	
Typhoid and paratyphoid fever (1)	1																	
Measles (7)	60	25	19	10	2	2	1	1										
Scarlet fever (8)	3						2											
Whooping cough (9)	19	9	9		1													
Diphtheria (10)	9	3	3	1	2		3											
Influenza (11)	28	3	4	2	2		1			1	1	1	3	2	3	4	1	
Meningococcus meningitis (24)	4	1	1															
Tuberculosis of the respiratory system (31)	95	1	3	2	2		3	2	8	11	15	9	17	12	8	2	1	
Other forms of tuberculosis (32-37)	29	2	4	7	5	2	3	1				1	2	1				
Cancer and other malignant tumors (43-49)	129											1	3	9	20	47	34	15
Diabetes mellitus (57)	24												1	2	7	10	2	
Cerebral hemorrhage and softening (74, 83)	110		1	1									1	7	8	21	35	36
Other [organic] diseases of the heart (90)	192							1	1		3	2	3	10	26	37	67	41
Bronchitis (99)	20	9	3	1									1	1	2	2	3	
Bronchopneumonia (100)	156	76	36	11	2	1	1	1	1	1	1		1	2	7	10	7	
Pneumonia (101)	33	4					2	1	2	3	1	1	3	1	4	4	3	
Diarrhea and enteritis (113, 114)	74	59	10	2	2	1	1											
Appendicitis and typhilitis (117)	17									2	1	3		7				
Hernia, intestinal obstruction (118)	12		1							1			1	1	4	2	2	
Cirrhosis of the liver (122)	2																	
Nephritis (128, 129)	90		1		1		1	1	1	4	2	2	13	3	21	22	18	
Diseases of the female genital organs (137-141)	5												3		1			
Puerperal septicemia (146)	5								1	1		1	2					
Other puerperal causes (143-145, 147-150)	11									1	4	4	2					
Suicide (165-174)	13									2		1	1	7	1	1		
Homicide (197-200)	1																	
Automobile accidents (188c)	8																	
Other external causes (175-188b, 188d-196, 201-203)	72	6	1	2	2	3	8	1	2	2	5	3	8	10	9	5	5	
All other causes	362	159	7	2	2	2	10	7	2	6	3	8	19	21	27	37	50	
SPRINGFIELD, MASS., all causes	1,719	239	34	17	16	15	22	14	26	39	60	56	137	174	252	302	316	
Typhoid and paratyphoid fever (1)	2																	
Measles (7)	4																	
Scarlet fever (8)	7	5	2	1	1	1												
Whooping cough (9)	20	1	3	4	2	3	6	1										
Diphtheria (10)	34	2																
Influenza (11)	63																	
Meningococcus meningitis (24)	13	2	1	1	1	1	1	1										
Tuberculosis of the respiratory system (31)	151																	
Other forms of tuberculosis (32-37)	25																	
Cancer and other malignant tumors (43-49)	140																	
Diabetes mellitus (57)	272																	
Cerebral hemorrhage and softening (74, 83)	6	1		1														
Other [organic] diseases of the heart (90)	103	23	10	2	3		1		1	1	2	1	6	6	11	14	22	
Bronchitis (99)	70	2	3	4	2				1	3		4	5	16	1	9	10	
Bronchopneumonia (100)	37	30	4	1			1											
Pneumonia (101)	20						1	1	2									
Diarrhea and enteritis (113, 114)	19																	
Appendicitis and typhilitis (117)	9																	
Hernia, intestinal obstruction (118)	198	1					1		2	1	6	4	11	22	30	54	66	
Cirrhosis of the liver (122)	8												1	1	2	5		
Nephritis (128, 129)	4												2	2	3	1		
Diseases of the female genital organs (137-141)	13								2	2		4	4					
Puerperal septicemia (146)	12																	
Other puerperal causes (143-145, 147-150)	7																	
Suicide (165-174)	23																	
Homicide (197-200)	75																	
Automobile accidents (188c)	23																	
Other external causes (175-188b, 188d-196, 201-203)	75	1			3		5	3	2	2	4	1	8	10	8	12	16	
All other causes	384	167	8	3	3	4	4	3	5	7	8	12	30	32	34	37		

CAUSES OF DEATH, BY AGE

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TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
WORCESTER, MASS., all causes	2,521	344	56	37	27	12	61	26	41	54	79	77	201	265	379	442	420	
Typhoid and paratyphoid fever (1).....	5								1	1	1	1	1					
Measles (7).....	15	3	5	1	1		3				1							
Scarlet fever (8).....	6	1	1	1			3											
Whooping cough (9).....	13	5	4	2	1		1											
Diphtheria (10).....	38	1	1	3	6	4	20	2										
Influenza (11).....	24	1	1	1	1				2			3	1	3	2		6	4
Meningococcus meningitis (24).....	3	1		1								1						
Tuberculosis of the respiratory system (31).....	136		1					1	11	11	21	22	22	20	23	4		
Other forms of tuberculosis (32-37).....	16	3	3	2		1			1	1	1	1	3	1				
Cancer and other malignant tumors (43-49).....	215			1	1					1	3	2	22	27	72	59	27	
Diabetes mellitus (57).....	44							1		1	2		2	6	11	13	8	
Cerebral hemorrhage and softening (74, 83).....	206	1										1	6	19	44	76	59	
Other [organic] diseases of the heart (90).....	312					1	3	1	1	4	2	1	14	33	55	92	105	
Bronchitis (99).....	19	9	1															
Bronchopneumonia (100).....	158	43	14	7	2	1	4		2		1	1	7	11	13	23	29	
Pneumonia (101).....	123	9	5	4	2		1	1	2	3	2	2	18	17	16	14	27	
Diarrhea and enteritis (113, 114).....	57	44	7	3														
Appendicitis and typhlitis (117).....	44		2	1	1	1	3	4	3	4	5	4	2	5	6	3	3	
Hernia, intestinal obstruction (118).....	23	2					2		2	2			1	1	5	1	9	1
Cirrhosis of the liver (122).....	3												1		1	1		
Nephritis (128, 129).....	218			1				1	2	1	4	3	11	30	52	67	46	
Diseases of the female genital organs (137-141).....	19								1	1	1		6	8	2		1	
Puerperal septicemia (146).....	11								1	4	3	2	1					
Other puerperal causes (143-145, 147-150).....	22								2	2	8	5	7					
Suicide (165-174).....	25										3	2	4	1	5	6	6	
Homicide (197-200).....	10	1					2		1	5	1		1	1				
Automobile accidents (188c).....	33		3	2	1	2	7	1	3	5	3	3	5	1	3	3	1	
Other external causes (175-188b, 188d-196, 201-203).....	116	6	3	2	6	2	3	5	3	2	3	6	13	15	13	16	18	
All other causes.....	606	216	8	7	4	2	9	9	7	9	14	20	51	58	56	47	89	
DETROIT, MICH. (WHITE), all causes	11,680	2,228	396	215	125	98	314	155	260	463	577	616	1,281	1,230	1,375	1,264	1,070	13
Typhoid and paratyphoid fever (1).....	42		1	1		1	5	1	2	2	2	5	10	6	5	2		
Measles (7).....	82	31	25	10	4	2	5	2	1	1	1	1	3	1				1
Scarlet fever (8).....	86	3	11	17	16	6	13	2	4	3	4	2	3	1				
Whooping cough (9).....	72	39	23	6	2	1	1											
Diphtheria (10).....	205	15	32	37	20	23	53	5	3	4	3	3	2	3	2			
Influenza (11).....	170	20	4	7	4	3	3	1	8	5	11	12	27	5	28	21	13	
Meningococcus meningitis (24).....	49	4	2	2	1	1	4	2	2	2	2	1	1	2				
Tuberculosis of the respiratory system (31).....	794	4	4	2	1	1	4	5	68	109	125	101	135	78	46	21	1	
Other forms of tuberculosis (32-37).....	114	15	13	6	6	5	17	6	5	10	11	5	9	168	200	178	62	3
Cancer and other malignant tumors (43-49).....	759	2	3	2	1	1	1	2	2	4	11	28	7	11	23	33	41	20
Diabetes mellitus (57).....	158		1	1	1	1	1	3	2	5	7	8	9	23	36	150	156	124
Cerebral hemorrhage and softening (74, 83).....	593	6	2	1	2	3	13	26	23	27	30	42	105	163	261	281	300	1
Other [organic] diseases of the heart (90).....	1,284	5	2	1	2	2	8	1	1	1	1	1	4	2	5	14	34	
Bronchitis (99).....	608	38	10	3	2	2	13	1	7	11	11	14	20	33	34	29	49	
Bronchopneumonia (100).....	896	289	70	32	13	5	15	4	18	41	60	79	166	121	117	76	48	1
Pneumonia (101).....	497	381	63	23	8	2	22	13	18	21	22	21	37	29	15	5	2	
Diarrhea and enteritis (113, 114).....	215																	
Appendicitis and typhlitis (117).....	115																	
Hernia, intestinal obstruction (118).....	132	10	5	2	3	2	3	1	3	7	7	7	13	18	21	13	8	
Cirrhosis of the liver (122).....	73	1						1	1				1	17	14	14	6	
Nephritis (128, 129).....	561	7	1		1	2	1	4	4	6	15	31	66	81	121	116	104	1
Diseases of the female genital organs (137-141).....	70												11	27	16	2		
Puerperal septicemia (146).....	109								10	28	33	20	17	1				
Other puerperal causes (143-145, 147-150).....	88								3	17	27	23	17	1				
Suicide (165-174).....	115								7	13	10	15	30	23	11	9	3	1
Homicide (197-200).....	100						4	2	5	22	18	17	23	6	3			
Automobile accidents (188c).....	239	1	2	2	6	8	48	15	12	11	24	15	29	24	18	15	8	1
Other external causes (175-188b, 188d-196, 201-203).....	586	21	24	14	15	6	28	22	24	42	40	57	95	65	46	41	36	1
All other causes.....	3,013	1,262	57	28	19	13	54	32	36	66	81	94	297	244	252	226	250	2
DETROIT, MICH. (COLORED)	1,371	214	48	26	10	11	21	18	55	136	154	137	239	160	71	44	24	3
Typhoid and paratyphoid fever (1).....	2										1	1						
Measles (7).....	5	2	1				1											
Scarlet fever (8).....	1		1															
Whooping cough (9).....	14	3	7	1	1	1	1											
Diphtheria (10).....	6		1			1			1				1					
Influenza (11).....	26	2		1					1	3			5	6				
Meningococcus meningitis (24).....	1			1														
Tuberculosis of the respiratory system (31).....	143	4	3				1	2	18	33	33	15	20	10	3	1		
Other forms of tuberculosis (32-37).....	31	6	1	3	3	1	3	1	1	4		3	3	2				
Cancer and other malignant tumors (43-49).....	33											2	8	8	8	6	1	
Diabetes mellitus (57).....	6									1			1	2	1	1		
Cerebral hemorrhage and softening (74, 83).....	41									1	2	1	9	12	11	3	2	
Other [organic] diseases of the heart (90).....	132							1	5	5	5	11	24	36	17	19	12	1
Bronchitis (99).....	12	5	2	1					1						1			
Bronchopneumonia (100).....	100	49	14	5	2	4	2	3	2	4	2	2	4	3	1	3		
Pneumonia (101).....	283	16	8	5	2	1	2	4	16	36	42	49	69	22	6	2	1	1
Diarrhea and enteritis (113, 114).....	23	14	5	1			1											
Appendicitis and typhlitis (117).....	24	1				1		2		7	5	3	4	1	1			
Hernia, intestinal obstruction (118).....	10	2		1					1	2	2			2				
Cirrhosis of the liver (122).....	1													1				
Nephritis (128, 129).....	34			1			1	1	2	3	1	2	11	6	6	1	2	

MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un- known
GRAND RAPIDS, MICH., all causes.....	1,714	210	49	23	12	8	38	21	29	33	44	52	114	167	237	330	347	
Typhoid and paratyphoid fever (1).....	2						1			1								
Measles (7).....	6	2	4															
Scarlet fever (8).....	4	1	1	1	1		1											
Whooping cough (9).....	13	7	2	4														
Diphtheria (10).....	18		2		2	1	10	1		1						1		
Influenza (11).....	48	3		3			1		2		1	1	5	7	4	12	9	
Meningococcus meningitis (24).....	1						1											
Tuberculosis of the respiratory system (31).....	64					1	1	2	7	6	10	9	10	8	4	4	3	
Other forms of tuberculosis (32-37).....	22	1	3		1	3	1	1	4	3			3	2				
Cancer and other malignant tumors (43-49).....	140		1					1				3	11	22	28	51	23	
Diabetes mellitus (57).....	27										1	1	1	1	10	8	5	
Cerebral hemorrhage and softening (74, 83).....	142	2									1	1	2	11	26	38	62	
Other [organic] diseases of the heart (90).....	276	1	1		1		3	5	2		1	4	5	37	63	76	77	
Bronchitis (99).....	15											1	1	1	2	4	6	
Bronchopneumonia (100).....	72	24	17	2		1	1	1			3	1	2	1	2	6	11	
Pneumonia (101).....	69	8	5	3			1	1	1	1		4	4	7	13	15	6	
Diarrhea and enteritis (113, 114).....	38	21	5	3	3						1					3	1	
Appendicitis and typhlitis (117).....	24						3	3	2	2	3	1	4		5	1	4	
Hernia, intestinal obstruction (118).....	19	5			1				1		1	1	1	1		4	4	
Cirrhosis of the liver (122).....	10													3	5	2	2	
Nephritis (128, 129).....	134						1	1		1	1	2	8	11	25	39	46	
Diseases of the female genital organs (137-141).....	15									1	1	1	6	6	1			
Puerperal septicemia (146).....	10								1	2	3	2	2					
Other puerperal causes (143-145, 147-150).....	10								1	1	4	4	1					
Suicide (165-174).....	22								1	1	2		5	4	2	6	1	
Homicide (197-200).....	1								1									
Automobile accidents (188c).....	27	1		1			4	1		2	1	2	2	4	5	4		
Other external causes (175, 188b, 188d-196, 201-203).....	66	4		1	1	1		2	1	7	3	3	10	5	7	6	15	
All other causes.....	419	130	8	5	1	1	9	3	6	5	8	11	32	36	35	50	79	
MINNEAPOLIS, MINN., all causes.....	4,563	526	77	45	32	33	106	62	97	135	186	183	469	500	699	768	652	3
Typhoid and paratyphoid fever (1).....	6						1		1	1	1	1	2					
Measles (7).....	50	6	19	7	6		10			1				1				
Scarlet fever (8).....	34	2	7	5	5	1	9			1	3	1						
Whooping cough (9).....	24	14	4	3	1	1	1											
Diphtheria (10).....	50	1	2	2	4	12	19	6		2	1		1					
Influenza (11).....	82	9	5	1	1		2	1	1	4	3	2	7	9	5	11	21	
Meningococcus meningitis (24).....	4							1										
Tuberculosis of the respiratory system (31).....	277	5	2	2	2	1	1	20	36	51	33	55	34	25	9	2	1	
Other forms of tuberculosis (32-37).....	62	4	5	4	2	1	5	3	3	4	2	5	13	2	6	3		
Cancer and other malignant tumors (43-49).....	517							2	1	2	4	8	55	85	148	146	65	
Diabetes mellitus (57).....	85		1					3	3	1	4	4	7	9	20	18	15	
Cerebral hemorrhage and softening (74, 83).....	288								1	1	2	1	9	35	59	96	85	
Other [organic] diseases of the heart (90).....	641					3	4	4	6	11	14	14	45	72	134	169	164	1
Bronchitis (99).....	19		1	1										2	4	2	8	
Bronchopneumonia (100).....	137	48	5	5		1	3	2	1	1	3	7	10	7	17	27	27	
Pneumonia (101).....	187	14	3	1	1			2	12	7	7	27	20	35	35	23		
Diarrhea and enteritis (113, 114).....	44	24	5			2	3	1	2		2	1	2		1	2	2	
Appendicitis and typhlitis (117).....	87	1					6	11	7	4	11	6	17	11	9	2	2	
Hernia, intestinal obstruction (118).....	58	3	1									2	7	10	12	14	7	
Cirrhosis of the liver (122).....	40						1				1	1	5	4	15	6	6	1
Nephritis (128, 129).....	228						1	2	3	4	3	9	5	18	22	39	68	54
Diseases of the female genital organs (137-141).....	26								2	2	4	4	6	5	3			
Puerperal septicemia (146).....	43								2	7	10	12	12					
Other puerperal causes (143-145, 147-150).....	21								1	4	5	3	8					
Suicide (165-174).....	62									4	8	6	15	12	7	7	3	
Homicide (197-200).....	23	1							2	4	3	2	8	3	2	8	4	
Automobile accidents (188c).....	60						5	1	2	3	5	5	5	9	12	8	4	
Other external causes (175-188b, 188d-196, 201-203).....	240	7	5	10	8	3	10	8	11	5	9	19	33	31	23	26	32	
All other causes.....	1,168	386	12	3	3	6	24	18	28	23	23	38	96	112	134	120	132	
ST. PAUL, MINN., all causes.....	3,116	405	82	32	26	13	88	46	67	106	99	145	283	340	486	484	414	
Typhoid and paratyphoid fever (1).....	11						1	2	2	2		1	1	1	1			
Measles (7).....	42	9	15	6			9	1					1					
Scarlet fever (8).....	33		4	2	6	3	11		3	3				1				
Whooping cough (9).....	17	9	4	2	2													
Diphtheria (10).....	51	2	12	5	2	1	22	4	1	1	1							
Influenza (11).....	54	10	3	1	2		1	1					2	6	2	6	7	13
Meningococcus meningitis (24).....	5	3	1										1					
Tuberculosis of the respiratory system (31).....	202	4	1	1	1		1		15	33	24	29	37	29	12	13	2	
Other forms of tuberculosis (32-37).....	41	5	2	1	1	2	6	3	4	2	1	3	3	2	5	1		
Cancer and other malignant tumors (43-49).....	306					1	1	2		3	2	2	8	58	100	75	33	
Diabetes mellitus (57).....	53	1							3	2	2	1	2	9	17	11	5	
Cerebral hemorrhage and softening (74, 83).....	200	2									1	2	7	19	57	62	50	
Other [organic] diseases of the heart (90).....	360	1	1					6	1	7	2	7	27	29	80	96	103	
Bronchitis (99).....	21	2											1	3	3	3	12	
Bronchopneumonia (100).....	110	35	11	2	2	2	4	1					5	5	4	11	28	
Pneumonia (101).....	142	11	10	1	1		2		4	2	1	5	17	21	21	28	18	
Diarrhea and enteritis (113, 114).....	57	44	3	1			1					2	1	2	1	1	2	
Appendicitis and typhlitis (117).....	77	1			1	2	2	6	9	9	7	8	9	13	6	2	2	
Hernia, intestinal obstruction (118).....	37	5	2				2					2	7	9	3	5	2	
Cirrhosis of the liver (122).....	10													3	1	5	1	
Nephritis (128, 129).....	197	1		1			1	2	1	2		6	18	23	49	52	40	
Diseases of the female genital organs (137-141).....	22											4	2	5	1			
Puerperal septicemia (146).....	23								2	4	9	3	5					
Other puerperal causes (143-145, 147-150).....	24								1	3	8	6	6					
Suicide (165-174).....	3																	

CAUSES OF DEATH, BY AGE

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
KANSAS CITY, MO. (WHITE), all causes.....	4,257	544	106	56	26	26	94	56	78	144	142	168	412	488	677	642	597	1
Typhoid and paratyphoid fever (1).....	15			1			3	1	2	4			2		2			
Measles (7).....	48	13	14	9	2	4	3		1	1	1							
Scarlet fever (8).....	9						3											
Whooping cough (9).....	24	13	4	3	1	3												
Diphtheria (10).....	39	4	2	6	5	4	16	2										
Influenza (11).....	142	11	6		1		3	3	4	6	5	5	16	13	19	28	22	
Meningococcus meningitis (24).....	3	1	1				1											
Tuberculosis of the respiratory system (31).....	220	2	1	3			2	1	7	31	34	27	42	24	28	15	3	
Other forms of tuberculosis (32-37).....	42	5	4	2	1	1	2	2	2	4	4	3	6	3	3	1	1	
Cancer and other malignant tumors (43-49).....	391							1		2	4	10	42	78	122	95	42	
Diabetes mellitus (57).....	61			1					3	1		2	4	8	19	15	8	
Cerebral hemorrhage and softening (74, 83).....	249	2									1	4	6	32	56	62	86	
Other [organic] diseases of the heart (90).....	430	3			1		6	6	9	3	9	2	31	41	83	109	127	
Bronchitis (99).....	29	1										1	1	1	2	4	19	
Bronchopneumonia (100).....	155	47	19	2	2	1	3	4	1	3	2	2	6	7	16	14	30	
Pneumonia (101).....	238	16	9	7	3	1	4	4	4	8	10	8	35	28	35	37	29	
Diarrhea and enteritis (113, 114).....	139	94	22	8	2	1	1	1				1	1	1	4	3	2	
Appendicitis and typhlitis (117).....	94			1			3	10	11	9	5	9	18	14	10	3	3	
Hernia, intestinal obstruction (118).....	39	5	2			1				2		2	6	4	9	5	3	
Cirrhosis of the liver (122).....	38												3	10	12	9	3	
Nephritis (128, 129).....	373	1					2	5	5	4		7	28	48	82	101	90	
Diseases of the female genital organs (137-141).....	27									4	3	4	4	9	6			
Puerperal septicemia (146).....	20								2	3	6	5	4					
Other puerperal causes (143-145, 147-150).....	31								2	11	4	4	8					
Suicide (165-174).....	66								1	3	4	5	13	15	14	12	4	
Homicide (197-200).....	56			1	1	2	8	2	6	9	6	13	11	7	3	12	5	
Automobile accidents (188c).....	77			4	1	4	4	4	4	4	5	5	11	11	6	12	20	
Other external causes (175-188b, 188d-196, 201-203).....	183	8	6	1	1	2	10	2	6	9	6	13	11	7	3	25	20	
All other causes.....	1,019	318	15	8	6	4	24	14	10	21	28	32	84	119	130	100	106	
KANSAS CITY, MO. (COLORED), all causes.....	800	88	20	4	5	1	10	15	29	53	53	53	165	137	75	56	35	1
Typhoid and paratyphoid fever (1).....	4							2		1			1					
Measles (7).....	8	2		3	2		1											
Scarlet fever (8).....																		
Whooping cough (9).....	4	1	2	1														
Diphtheria (10).....																		
Influenza (11).....	44	5	2				1		2	4	1	1	11	9	4	1	3	
Meningococcus meningitis (24).....																		
Tuberculosis of the respiratory system (31).....	92		2		1	1	3	4	10	16	17	10	14	6	7	1		
Other forms of tuberculosis (32-37).....	11								2		1	1	3	2	1			
Cancer and other malignant tumors (43-49).....	24											1	2	11	7	1	1	
Diabetes mellitus (57).....	5																	
Cerebral hemorrhage and softening (74, 83).....	27											1	1	10	6	4	3	
Other [organic] diseases of the heart (90).....	95									6		1	1	10	6	4	4	
Bronchitis (99).....	2								1	6		1	25	22	17	16	7	
Bronchopneumonia (100).....	42	24	6				1	1	1	1	1	1	1	2	1	1	1	
Pneumonia (101).....	66	3	3				1	1	1	4	4	4	16	8	1	1	2	
Diarrhea and enteritis (113, 114).....	16	11	4										1	16	8	3	1	
Appendicitis and typhlitis (117).....	9							2			3	3	3	1	1	1	1	
Hernia, intestinal obstruction (118).....	9	1										3	2	2	1	1	1	
Cirrhosis of the liver (122).....	13										1	3	2	6	4	1	1	
Nephritis (128, 129).....	77	1	1					2	1	3	2	4	15	17	9	15	9	
Diseases of the female genital organs (137-141).....	11								1	1	2	4	2	2	1	1	1	
Puerperal septicemia (146).....	4								1	2	2	1	1	2	1	1	1	
Other puerperal causes (143-145, 147-150).....	4									2		1	1	1	1	1	1	
Suicide (165-174).....	3										1	1	3	2				
Homicide (197-200).....	56								2	9	3	10	23	3	1	2	2	
Automobile accidents (188c).....	9								1	1	2	2	3	2	2	2	2	
Other external causes (175-188b, 188d-196, 201-203).....	18	1			1		1	2	1	1	1	1	2	2	2	2	2	
All other causes.....	147	39					1	1	3	7	9	11	28	27	6	9	6	
St. Louis, Mo. (WHITE), all causes.....	9,222	871	188	92	43	36	145	112	199	253	296	324	859	1,240	1,596	1,543	1,425	1
Typhoid and paratyphoid fever (1).....	28						2	2	3	3	3	2	4	4	3	2		
Measles (7).....	50	10	20	6	3	3	3	2	2	1	1	1						
Scarlet fever (8).....	29		7	6	1	1	8	1	1	1								
Whooping cough (9).....	71	36	15	9	6	4	4	1	1									
Diphtheria (10).....	68	6	12	7	8	4	25	2	1	1	2							
Influenza (11).....	119	13	4	4	4	3	6	2	6	1	4	4	11	9	16	18	20	
Meningococcus meningitis (24).....	12	3	1	1		1	1	1	1			4	1					
Tuberculosis of the respiratory system (31).....	379	2	1	2		1	1	4	36	48	41	47	72	59	43	21	1	
Other forms of tuberculosis (32-37).....	58	2	9	3	2		3	1	4	7	3	4	9	6	7	1		
Cancer and other malignant tumors (43-49).....	854	1		1				2	3	4	6	15	96	193	256	200	107	
Diabetes mellitus (57).....	168		2					1	2	2	2	3	7	26	48	52	24	
Cerebral hemorrhage and softening (74, 83).....	523							2	3	1	2	4	28	68	132	131	152	
Other [organic] diseases of the heart (90).....	1,157	3	1				12	15	9	15	20	14	67	153	255	296	296	
Bronchitis (99).....	96	14	5	2		1	1	1	1	1	1	1	1	4	7	22	37	
Bronchopneumonia (100).....	486	132	46	13	10	1	7	7	3	4	6	5	17	25	36	61	113	
Pneumonia (101).....	560	34	13	9	4	2	13	4	18	17	24	20	66	81	104	83	68	
Diarrhea and enteritis (113, 114).....	155	110	17	5		1	1	1	1	1		1	1	7	2	2	2	
Appendicitis and typhlitis (117).....	175	1					7	9	18	16		22	13	26	27	8	1	
Hernia, intestinal obstruction (118).....	94	5	2	1		1	1	1			2	3	9	21	18	18	12	
Cirrhosis of the liver (122).....	114						1	1	2		4	3	11	23	30	33	7	
Nephritis (128, 129).....	1,144	1		2	1		3	2	13	12	15	18	86	152	267	307	265	
Diseases of the female genital organs (137-141).....	71								2	9								

MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	UNKNOWN
ST. LOUIS, MO. (COLORED), all causes	1,702	192	80	31	18	12	15	13	56	98	105	109	290	271	212	112	87	1
Typhoid and paratyphoid fever (1)	8						1		4		1		2					
Measles (7)	17	4	6	1	4		2					1						
Scarlet fever (8)	1											1						
Whooping cough (9)	35	20	10	5														
Diphtheria (10)	1														1			
Influenza (11)	34	5	2	1					1	2	1		6	6	4	2	4	
Meningococcus meningitis (24)	1				1													
Tuberculosis of the respiratory system (31)	194	1	4	2	1	1	2	6	22	37	24	16	42	33	4			
Other forms of tuberculosis (32-37)	32			1	1	1	1		2	7	3	6	5	2	2	2		
Cancer and other malignant tumors (43-49)	69								1			1	13	20	26	7	1	
Diabetes mellitus (57)	9											1	1	2	3	1	1	
Cerebral hemorrhage and softening (74, 83)	54								1	1	1	1	8	8	16	11	7	
Other [organic] diseases of the heart (90)	219								4	3	10	10	40	62	47	28	15	
Bronchitis (99)	27	8	4	1					2	2		1	3	1	3	2	2	
Bronchopneumonia (100)	124	50	33	9	3	4			1	1	1	2	5	4	6	1	4	
Pneumonia (101)	186	16	9	4	3	1	2		3	11	18	17	39	29	18	11	4	1
Diarrhea and enteritis (113, 114)	31	20	5	2														
Appendicitis and typhlitis (117)	18					1	1		3	2	2	3	2	1	2	2	1	
Hernia, intestinal obstruction (118)	17								2	2		2	6	3	2	1	1	
Cirrhosis of the liver (122)	13									2			2	4	2	1	2	
Nephritis (128, 129)	169			1							3	7	25	35	41	28	29	
Diseases of the female genital organs (137-141)	21								1	1	1	6	9	3	1			
Puerperal septicemia (146)	7								2	1	1	2	1					
Other puerperal causes (143-145, 147-150)	8									3	1	1	3					
Suicide (165-174)	3												2					
Homicide (197-200)	67							1	2	10	23	9	15	7				
Automobile accidents (188c)	16					1	3			2		2	5	2	1			
Other external causes (175-188b, 188d-196, 201-203)	60	2	2	2	4	2	2	2	4	2	1	4	13	10	6	4	2	
All other causes	261	66	5	2	1	1	3	4	4	7	14	17	43	39	25	15	15	
OMAHA, NEBR., all causes	2,696	348	50	24	33	19	58	41	52	95	109	104	276	328	411	406	341	1
Typhoid and paratyphoid fever (1)	6							1	1			1	1		2			
Measles (7)	2	2																
Scarlet fever (8)	3										1							
Whooping cough (9)	39	21	10	4	1	1	2											
Diphtheria (10)	43		2	2	6	2	17	9	1	2								
Influenza (11)	65	10	2	1		1	5	1	2	1		3	7	5	6	9	12	
Meningococcus meningitis (24)	5	3																
Tuberculosis of the respiratory system (31)	115	1	1	1				2	8	15	16	10	26	17	8	7	3	
Other forms of tuberculosis (32-37)	27	2	2	3		1	1	4	2	2	2	3	5	3	1	2		
Cancer and other malignant tumors (43-49)	239				1		3	1	3	1	1	3	21	48	62	59	37	
Diabetes mellitus (57)	50			1					1			1	4	10	15	13	4	
Cerebral hemorrhage and softening (74, 83)	168	3							1	3	5	12	21	36	49	38		
Other [organic] diseases of the heart (90)	308		1					4	3	3	5	5	24	47	76	74	65	
Bronchitis (99)	12	2											1	6	2	3	4	
Bronchopneumonia (100)	94	36	10		6	2		1	1			3	5	6	9	8	7	
Pneumonia (101)	168	15	2	2			4	2	1	4		4	8	21	14	34	29	28
Diarrhea and enteritis (113, 114)	46	30	8	2	1								1	1	1	1	2	
Appendicitis and typhlitis (117)	79		1	1			3	7	4	10	6	10	11	10	9	5	5	
Hernia, intestinal obstruction (118)	47	8	1		2			1	1	1	2	1	3	7	8	8	4	
Cirrhosis of the liver (122)	19								1				3	4	9	1	1	
Nephritis (128, 129)	137	1	1	1			1		1	3	2	4	15	20	30	33	25	
Diseases of the female genital organs (137-141)	26									2	7	1	6	6	3	1		
Puerperal septicemia (146)	33								1	11	10	3	7	1				
Other puerperal causes (143-145, 147-150)	20								1	6	4	4	4	1				
Suicide (165-174)	53								1	6	3	8	9	14	5	5	2	
Homicide (197-200)	35							1	1	4	7	4	14	3	4	2	3	
Automobile accidents (188c)	40		1			2	3	7		2		3	5	8	4	2	3	
Other external causes (175-188b, 188d-196, 201-203)	112	6	1		4	1	4	2	5	2	10	6	16	18	11	8	18	
All other causes	705	208	6	7	9	7	8	8	9	22	27	19	56	64	78	88	88	1
CAMDEN, N. J., all causes	1,806	282	92	38	31	28	47	32	41	49	62	70	160	191	234	247	202	
Typhoid and paratyphoid fever (1)	5						1					2	1	1				
Measles (7)	60	9	20	7	4	5	4	1										
Scarlet fever (8)	1																	
Whooping cough (9)	22	11	6	1	2		2											
Diphtheria (10)	44	3	8	9	6	4	9	2	1	1				1				
Influenza (11)	24	2	2				1									6	5	
Meningococcus meningitis (24)	1	1																
Tuberculosis of the respiratory system (31)	84						2		5	14	12	6	20	12	5	7	1	
Other forms of tuberculosis (32-37)	9		1						1	2		1	2	2				
Cancer and other malignant tumors (43-49)	105											3	7	20	38	21	16	
Diabetes mellitus (57)	19											1	4	4	4	6	2	
Cerebral hemorrhage and softening (74, 83)	114	1											6	15	25	42	25	
Other [organic] diseases of the heart (90)	227	4	1		1	1	1	4	2	2	4	5	18	27	52	44	61	
Bronchitis (99)	15	4	2					1						1	1	1	4	
Bronchopneumonia (100)	114	35	25	6	6	2	4				2	2	7	5	9	9	3	
Pneumonia (101)	136	15	9	3	3	1	2	2	1	7	8	12	19	13	16	17	3	
Diarrhea and enteritis (113, 114)	81	59	12	1	1	3	1						1	1	1	1	1	
Appendicitis and typhlitis (117)	22			1	1	2			5	3	2	2		4	1	1	1	
Hernia, intestinal obstruction (118)	18	1	1						1	1			2	4	4	2	1	
Cirrhosis of the liver (122)	15	1							1	1				2	3	3	1	
Nephritis (128, 129)	163	1						1				2	2	12	23	30	44	47
Diseases of the female genital organs (137-141)	7									3	3	4	4	2				
Puerperal septicemia (146)	13								1	1	3	4	4	2				
Other puerperal causes (143-145, 147-150)	12								1	1	1	4	4	4				
Suicide (165-174)	22								2	3	3	3	3	4		3		
Homicide (197-200)	10									2	2	2	2					
Automobile accidents (188c)	44		1			3	3	3	7	2	2	5	7	1				

CAUSES OF DEATH, BY AGE

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un- known
JERSEY CITY, N. J., all causes	3,708	558	119	49	28	17	84	62	85	122	134	138	383	492	542	526	369	
Typhoid and paratyphoid fever (1).....	4								1	2				1				
Measles (7).....	19	4	4	7	1			3										
Scarlet fever (8).....	10	1	2	1		2	2			1			1					
Whooping cough (9).....	28	18	7	2	1													
Diphtheria (10).....	35	3	7	10	4	4	6	1										
Influenza (11).....	66	5	6	3				2	3	4	4	2	6	7	11	8	5	
Meningococcus meningitis (24).....	3	2				1												
Tuberculosis of the respiratory system (31).....	239	2					2	4	14	32	36	31	52	44	16	4	2	
Other forms of tuberculosis (32-37).....	26	2	2		1			3	3	2	1	1	3	4	1	2		
Cancer and other malignant tumors (43-49).....	290	1					1	1	1	2	5	34	66	98	63	20		
Diabetes mellitus (57).....	72						2	1		1	1	2	10	15	15	18	7	
Cerebral hemorrhage and softening (74, 83).....	251	1					1		1	1	1	1	11	31	58	83	64	
Other [organic] diseases of the heart (90).....	548	1					6	6	16	9	8	14	52	100	108	129	99	
Bronchitis (99).....	41	15		1					1			1	2	2	2	4	11	
Bronchopneumonia (100).....	188	73	28	6	4	1	2	2	2	4	4	5	14	5	12	14	12	
Pneumonia (101).....	225	8	16	5	3	1	8	7	8	17	7	14	32	34	32	23	10	
Diarrhea and enteritis (113, 114).....	160	117	23	4	2	1		2			1	2	2	1	5	5	2	
Appendicitis and typhlitis (117).....	61						4	7	3	6	7	4	14	6	5	5	4	
Hernia, intestinal obstruction (118).....	40	4	2	1			1	7	1	2			3	8	11	4	3	
Cirrhosis of the liver (122).....	33												3	7	10	8	5	
Nephritis (123, 129).....	326				1		2	2	3	5	5	10	32	46	72	93	55	
Diseases of the female genital organs (137-141).....	23								1	3	1	5	6	5	1			
Puerperal septicemia (146).....	23								2	7	5	3	6	5				
Other puerperal causes (143-145, 147-150).....	25								2	4	10	7	2					
Suicide (165-174).....	30							1			1	4	9		5	1	4	
Homicide (197-200).....	10								2		2	2		3		1		
Automobile accidents (188c).....	37				1	1	10	2	4	3	2	1	5	2	4			
Other external causes (175-188b, 188d-196, 201-203).....	183	4	3	4	5	1	13	5	4	10	12	9	30	41	22	11	9	
All other causes.....	712	297	19	5	5	5	18	17	15	9	23	16	55	60	60	47	61	
NEWARK, N. J., all causes	5,110	752	157	68	30	31	106	84	109	178	187	209	433	687	801	712	566	
Typhoid and paratyphoid fever (1).....	11								3		1	2	2	3				
Measles (7).....	45	15	17	9		2	2											
Scarlet fever (8).....	4		3									1						
Whooping cough (9).....	18	9	6	1	1	1												
Diphtheria (10).....	21	2	4	1	5	4	3	1		1								
Influenza (11).....	88	7	5				2	3	4	2	4	6	9	10	15	13	8	
Meningococcus meningitis (24).....	9	2		2			1	1	1				1	1		1		
Tuberculosis of the respiratory system (31).....	283	2		1	1	1	4	4	26	48	32	34	50	52	16	9	3	
Other forms of tuberculosis (32-37).....	48	3	9	2		1	3	5	4	2	2	3	3	4	5	2		
Cancer and other malignant tumors (43-49).....	428	1					3	2		3	3	9	45	102	120	103	37	
Diabetes mellitus (57).....	96								2	4		3	1	19	31	30	6	
Cerebral hemorrhage and softening (74, 83).....	333						2					3	1	19	31	30	6	
Other [organic] diseases of the heart (90).....	737	2	2	1	1	3	7	11	10	18	20	17	50	104	176	158	158	
Bronchitis (99).....	73	34	9	1									1	3	4	5	16	
Bronchopneumonia (100).....	186	67	38	18	3	2	2	2	2	1	3	2	7	4	13	12	10	
Pneumonia (101).....	312	24	17	5	2	1	4	5	8	14	23	23	32	49	45	39	21	
Diarrhea and enteritis (113, 114).....	156	118	23	5	2	1		1					1	1	1	2	2	
Appendicitis and typhlitis (117).....	104		1	1			10	6	6	11	8	18	16	14	6	2	2	
Hernia, intestinal obstruction (118).....	41	3	1				1	1	3	1		8	13	7	2	2	2	
Cirrhosis of the liver (122).....	37												2	14	11	6	3	
Nephritis (123, 129).....	430			2		1	4	4	2	6	5	12	28	76	97	102	91	
Diseases of the female genital organs (137-141).....	23							1	1	3	5	7	4	1	2			
Puerperal septicemia (146).....	24							2	2	8	5	6	3					
Other puerperal causes (143-145, 147-150).....	41							2	8	17	8	5	1					
Suicide (165-174).....	63		1					1	5	4	9	10	17	11	5	1		
Homicide (197-200).....	37	4		1				3	3	9	6	7	2	1				
Automobile accidents (188c).....	107		1	1	3	3	34	10	5	5	2	3	8	10	13	7	2	
Other external causes (175-188b, 188d-196, 201-203).....	259	15	8	9	7		6	7	8	12	18	18	37	37	39	25	23	
All other causes.....	1,096	444	13	9	5	5	20	23	20	33	26	33	85	103	100	83	94	
PATERSON, N. J., all causes	1,825	207	42	23	10	8	37	32	49	56	57	64	172	248	269	313	238	
Typhoid and paratyphoid fever (1).....	4									1	1				1	1		
Measles (7).....	11	3	6		1	1												
Scarlet fever (8).....	4		1	1		1						1						
Whooping cough (9).....	8	7	1															
Diphtheria (10).....	20	1	3	3	2	3	8											
Influenza (11).....	38	2	2		1					3	3	4	5	1	4	6	9	
Meningococcus meningitis (24).....	3	2					1											
Tuberculosis of the respiratory system (31).....	102							1	11	9	8	7	29	20	11	5	1	
Other forms of tuberculosis (32-37).....	20	4	2	2					3	3	2	1	1	1	2			
Cancer and other malignant tumors (43-49).....	155									1	5		20	39	32	29	25	
Diabetes mellitus (57).....	34									1		1	1	10	10	8	4	
Cerebral hemorrhage and softening (74, 83).....	131								4			3	5	18	28	38	39	
Other [organic] diseases of the heart (90).....	268			1			5	5	4	5	6	1	16	45	62	73	42	
Bronchitis (99).....	21	5							2			1	1	2	1	7	9	
Bronchopneumonia (100).....	69	23	11	3	2	1	1					1	2	2	8	8	8	
Pneumonia (101).....	104	11	2	3			1	3	4	2		6	11	15	14	22	10	
Diarrhea and enteritis (113, 114).....	30	22	2	2									1	2	2	1	1	
Appendicitis and typhlitis (117).....	32				1		1	5	4	1	4	1	2	4	8	1	1	
Hernia, intestinal obstruction (118).....	21	1	1	3					1			1	1	2	3	6	2	
Cirrhosis of the liver (122).....	22												3	4	7	6	2	
Nephritis (123, 129).....	146	2						1	3	2	3	3	10	17	31	39	35	
Diseases of the female genital organs (137-141).....	11								1	1	1	3	2	4	2		1	

MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
TRENTON, N. J., all causes.....	1,781	245	44	24	12	17	41	25	50	59	73	78	173	221	248	248	223	
Typhoid and paratyphoid fever (1).....	15					1			5	4	2	1		2				
Measles (7).....	5	2		1			1	1										
Scarlet fever (8).....	4				1	1	2											
Whooping cough (9).....	4	3	1															
Diphtheria (10).....	19	1	2	4	3	1	5	2						1				
Influenza (11).....	38		2	3				1	2	2	3	2	4	5	6	5	3	
Meningococcus meningitis (24).....																		
Tuberculosis of the respiratory system (31).....	97								8	12	14	14	23	15	8	3		
Other forms of tuberculosis (32-37).....	14	2	1				2	2				2	2	1				
Cancer and other malignant tumors (43-49).....	101					1							11	22	30	22	15	
Diabetes mellitus (57).....	17							1				1	1	5	7	2	2	
Cerebral hemorrhage and softening (74, 83).....	127		1										4	20	33	40	29	
Other [organic] diseases of the heart (90).....	274	1	1	1			1	1	4	6	3	7	14	40	57	65	74	
Bronchitis (99).....	14	2					1				1	1	1	2	1	1	4	
Bronchopneumonia (100).....	60	18	9	2	1				2	1	1	1	3	3	5	8	6	
Pneumonia (101).....	116	17	7	3		2	2	2	3	3	8	7	15	17	12	10	8	
Diarrhea and enteritis (113, 114).....	73	39	8	1		2	1	1	1	2	3	5	3	2	4	1	1	
Appendicitis and typhlitis (117).....	14						2				1		3	4	3			
Hernia, intestinal obstruction (118).....	16	3	1						1				1	1	6	2	1	
Cirrhosis of the liver (122).....	13												1	2	3	4	1	
Nephritis (123, 129).....	137	1			1		1	1	1			1	1	20	26	32	30	
Diseases of the female genital organs (137-141).....	10								4	2	2	5	13	2	1	4		
Puerperal septicemia (146).....	7								3	1	3		2					
Other puerperal causes (143-145, 147-150).....	11								1	2	6	2	2	5	4	1	1	
Suicide (165-174).....	29								1	5	2		10	5	4			
Homicide (197-200).....	7								1	2	1		3	1				
Automobile accidents (188c).....	36			1	1	1	2	3	4	2	1	2	4	7	6	2	10	
Other external causes (175-188b, 188d-196, 201-203).....	86	2	2	3	2	2	8	3	5	6	7	1	12	7	9	8		
All other causes.....	437	154	8	5	3	4	13	7	13	11	15	16	43	43	30	34	38	
ALBANY, N. Y., all causes.....	1,899	206	31	16	8	16	31	16	24	58	53	67	156	216	324	357	320	
Typhoid and paratyphoid fever (1).....	3							1			1	1						
Measles (7).....	6	2	2			1	1											
Scarlet fever (8).....	5			1		1				1	2							
Whooping cough (9).....	7	5	1	1														
Diphtheria (10).....	15	1	1	1		6	6							4	7	9	4	
Influenza (11).....	36	2	2	1			1		1	1			4					
Meningococcus meningitis (24).....	4						2					1		17	14	14	4	
Tuberculosis of the respiratory system (31).....	115	1	2	1	1	1	2	1	6	17	9	15	15	36	46	47	24	
Other forms of tuberculosis (32-37).....	20								1	4		1	16	10	14	9	2	
Cancer and other malignant tumors (43-49).....	171								1			1	2	10	32	39	39	
Diabetes mellitus (57).....	39								1	1			4	20	32	39	39	
Cerebral hemorrhage and softening (74, 83).....	136												4	35	71	98	103	
Other [organic] diseases of the heart (90).....	341	4	1		1	2	3	4	1	5	4	13	13	35	71	98	103	
Bronchitis (99).....	16												2	2	3	5	9	
Bronchopneumonia (100).....	69	25	7	2	1		1		1				8	12	26	18	11	
Pneumonia (101).....	91	5	3		1	2				5	4		6	12	26	18	11	
Diarrhea and enteritis (113, 114).....	26	18	2	3				2	2	5	2	3	4	4	2	2	2	
Appendicitis and typhlitis (117).....	24									1			3	2	5	5	3	
Hernia, intestinal obstruction (118).....	24	2	1	2						2			3	2	7	3	1	
Cirrhosis of the liver (122).....	17												3	2	3	3	1	
Nephritis (123, 129).....	178	1	1				1	1		2	3	3	15	25	34	49	43	
Diseases of the female genital organs (137-141).....	7									1			2	1	1	1	1	
Puerperal septicemia (146).....	6											1	3	2				
Other puerperal causes (143-145, 147-150).....	15								3	4	4	4	2					
Suicide (165-174).....	17									4	1		6	3	3	1	2	
Homicide (197-200).....	3	1								1			1	1	1			
Automobile accidents (188c).....	27						3			5	2		4	3	1	4	1	
Other external causes (175-188b, 188d-196, 201-203).....	79	1	1	2	1	2	2	2	1	6	3	5	15	7	7	11	15	
All other causes.....	402	139	7	1	3	3	8	6	5	6	7	10	13	34	26	50	52	
BUFFALO, N. Y., all causes.....	7,269	1,110	201	93	75	31	149	103	136	201	263	277	706	874	1,077	1,112	860	1
Typhoid and paratyphoid fever (1).....	23						2		2	3	3	4	2	4	3			
Measles (7).....	73	16	30	16	6	1	2			2								
Scarlet fever (8).....	30	2	4	3	9	5	3	1			1	2						
Whooping cough (9).....	44	25	11	3	3	1	1											
Diphtheria (10).....	55	3	10	11	12	1	10	6	2									
Influenza (11).....	60	13	4			1	2		1	4	2	1	7	10	2	7	6	
Meningococcus meningitis (24).....	4	1	1				1						1					
Tuberculosis of the respiratory system (31).....	487	5	2	2		1	3	9	43	80	71	70	79	60	39	23		
Other forms of tuberculosis (32-37).....	68	8	4	6	4	1	6	4	5	4	8	2	7	4	1	1	3	
Cancer and other malignant tumors (43-49).....	586		1					1	2	5	6	9	46	117	175	169	55	
Diabetes mellitus (57).....	122									2	1	3	12	26	47	28	3	
Cerebral hemorrhage and softening (74, 83).....	448			1						1		3	21	62	116	155	88	
Other [organic] diseases of the heart (90).....	1,052	4	1		2	2	9	17	11	10	16	14	75	138	211	263	279	
Bronchitis (99).....	91	40	6	1	1		2	2	2				3	5	5	19		
Bronchopneumonia (100).....	290	99	41	15	6	1	7	3	2	2	3	6	9	18	13	24	41	
Pneumonia (101).....	396	28	16	5	2	1	11		7	12	14	20	81	64	59	47	28	
Diarrhea and enteritis (113, 114).....	295	232	32	11	6	4	2					1	3	2	1	1	1	
Appendicitis and typhlitis (117).....	102	1	1		1		9	11	8	12	10	11	11	16	8	1	2	
Hernia, intestinal obstruction (118).....	78	12	1		1		1	1	1	2	3	2	12	8	14	11	9	
Cirrhosis of the liver (122).....	49					1							9	12	12	9	5	
Nephritis (123, 129).....	603	5	1	2			2	5	6		4	17	51	96	129	157	127	
Diseases of the female genital organs (137-141).....	43								1	3	4	9	15	6	1	4		
Puerperal septicemia (146).....	29									7	13	5	4					
Other puerperal causes (143-145, 147-150).....	56							2	7	18	9	20						
Suicide (165-174).....	60																	

CAUSES OF DEATH, BY AGE

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un- known
NEW YORK, N. Y. (WHITE), all causes.....	66,085	7,984	1,453	736	490	386	1,335	942	1,374	1,824	2,195	2,479	6,616	9,469	11,688	10,037	7,119	8
Typhoid and paratyphoid fever (1).....	137		1		2	4	7	10	17	12	18	19	25	13	7	1	1	
Measles (7).....	285	98	108	39	16	5	17	4	1			1						
Scarlet fever (8).....	112	10	18	25	11	12	18	6	4	1	3	1	2					
Whooping cough (9).....	196	107	57	20	7	4		1										
Diphtheria (10).....	547	44	90	116	76	53	130	13	3	4	4	1	5	4	3		1	
Influenza (11).....	1,005	94	60	20	21	12	29	26	33	35	42	49	112	126	141	132	73	
Meningococcus meningitis (24).....	79	10	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	
Tuberculosis of the respiratory system (31).....	4,539	22	24	8	3	3	15	58	301	532	505	482	992	855	486	196	47	2
Other forms of tuberculosis (32-37).....	637	87	81	42	36	24	53	36	43	50	36	33	52	34	24	6		
Cancer and other malignant tumors (43-49).....	6,198	5	9	6	5	3	12	13	19	34	57	134	667	1,423	1,903	1,344	564	
Diabetes mellitus (57).....	1,565	3	2				7	9	19	16	15	26	78	311	559	411	108	
Cerebral hemorrhage and softening (74, 83).....	3,318	10	2	1			2	2	8	18	17	126	483	897	994	752		
Other [organic] diseases of the heart (90).....	11,776	12	6	12	8	19	114	174	215	146	174	202	796	1,751	2,819	2,906	2,422	
Bronchitis (99).....	383	103	12	5	23	3	8	2	5	3	3	8	27	32	58	117		
Bronchopneumonia (100).....	2,976	982	327	99	53	23	51	20	36	36	41	69	145	178	289	317	310	
Pneumonia (101).....	4,036	317	182	89	44	28	80	68	114	138	183	207	540	677	652	464	253	
Diarrhea and enteritis (113, 114).....	1,714	1,307	196	38	15	8	14	2	2	1	4	4	9	13	9	12	17	
Appendicitis and typhlitis (117).....	892	1	4	20	15	17	73	47	62	75	73	73	157	129	98	33	15	
Hernia, intestinal obstruction (118).....	584	60	9	3	6	2	7	5	4	4	14	21	61	94	114	100	76	
Cirrhosis of the liver (122).....	461					1	1	2	2	1	2	10	67	119	131	96	36	
Nephritis (128, 129).....	5,926	15	5	3	5	3	21	35	39	52	83	135	503	907	1,420	1,524	1,176	
Diseases of the female genital organs (137-141).....	262								9	9	30	31	103	71	13	3	2	
Puerperal septicemia (146).....	386								11	54	78	54	52	1	1	1		
Other puerperal causes (143-145, 147-150).....	890								4	63	112	108	97	2	2	2		
Suicide (165-174).....	287	8	4	1	3	2	3	1	14	53	65	88	189	167	147	66	31	
Homicide (197-200).....	989	2	2	13	35	39	238	87	17	46	60	40	55	32	10	6		
Automobile accidents (188c).....	3,083	62	66	70	43	40	148	99	116	151	186	206	509	508	393	272	212	2
Other external causes (175-188b, 188d-196, 201-203).....	12,691	4,546	186	98	76	76	284	220	252	258	354	432	1,179	1,441	1,382	1,024	879	4
All other causes.....																		
NEW YORK, N. Y. (COLORED), all causes.....	3,467	594	131	43	30	18	52	41	79	207	269	266	604	506	325	189	113	
Typhoid and paratyphoid fever (1).....	4						1			1	1	1						
Measles (7).....	20	6	11	1	1								1					
Scarlet fever (8).....	2																	
Whooping cough (9).....	31	17	10	1	2		1											
Diphtheria (10).....	19	1	2	3		2	7											
Influenza (11).....	47	6	5						1	2	4	1	13	9	4		1	
Meningococcus meningitis (24).....	4																	
Tuberculosis of the respiratory system (31).....	501	2	7	5	2	1	6	9	30	69	100	69	111	53	27	7	3	
Other forms of tuberculosis (32-37).....	67	9	6	5	2	3	4	3	2	12	4	3	11	33	26	19	2	
Cancer and other malignant tumors (43-49).....	148	2					1	1		2		2	2	3	4	2		
Diabetes mellitus (57).....	58								1	1	1	1	16	20	13	4	2	
Cerebral hemorrhage and softening (74, 83).....	50								1	1	1	3	4	16	30	21	17	
Other [organic] diseases of the heart (90).....	425	1	1					3	4	9	10	25	88	103	76	62	38	
Bronchitis (99).....	17	7	2	2			4	4	2	2	2	2	2	2	1	2	1	
Bronchopneumonia (100).....	204	145	42	4	4	1	4	4	1	5	7	5	13	7	12	6	5	
Pneumonia (101).....	315	25	16	4	3	2	5	1	12	22	30	34	77	45	22	13	4	
Diarrhea and enteritis (113, 114).....	90	72	9	2	1	1	1	1	1	1	1	1	1	1	1	1	1	
Appendicitis and typhlitis (117).....	37											6	9	3	2	1	3	
Hernia, intestinal obstruction (118).....	27	3					2		1	1	3	2	6	7	2	2	1	
Cirrhosis of the liver (122).....	13											1	3	3	6	2		
Nephritis (128, 129).....	232	3	1	2	1		1	1	2	3	9	15	39	70	46	22	17	
Diseases of the female genital organs (137-141).....	23									2	2	7	4	10	3	1		
Puerperal septicemia (146).....	23								3	6	5	5	4					
Other puerperal causes (143-145, 147-150).....	22									7	6	5	2					
Suicide (165-174).....	22									4	4	5	7	4	1			
Homicide (197-200).....	42	1							1	2	11	9	13	2	1			
Automobile accidents (188c).....	25					1	7	5	1	4	1	1	9	13	2	1		
Other external causes (175-188b, 188d-196, 201-203).....	137	3	3	3	1	3	5	2	5	16	19	19	28	18	8	1	2	
All other causes.....	739	288	16	9	8	4	6	4	11	37	37	42	102	81	47	27	20	
NEW YORK, N. Y. (BRONX BOROUGH), all causes.....	7,586	836	144	76	58	40	158	127	161	236	263	259	782	1,098	1,397	1,222	728	1
Typhoid and paratyphoid fever (1).....	18				1		2	4	2	2	4	2	1				1	
Measles (7).....	22	6	9	4			1											
Scarlet fever (8).....	10	1	2			1	2	1				1						
Whooping cough (9).....	19	9	6	1	1	1		1										
Diphtheria (10).....	32	2	3	4	4	2	5	1						1	1			
Influenza (11).....	149	10	11	4	3	5	8	7	3	6	4	5	20	22	17	21	9	
Meningococcus meningitis (24).....	8	1		2			2				1		2					
Tuberculosis of the respiratory system (31).....	577	1			2	2	7	7	36	83	73	59	107	109	65	32	2	
Other forms of tuberculosis (32-37).....	71	10	8	5	5	2	1	5	4	4	3	2	11	2	2	2		
Cancer and other malignant tumors (43-49).....	802	1	1		1		2	1	1	7	7	18	90	189	238	187	59	
Diabetes mellitus (57).....	194		1						1	2	1	2	10	36	79	48	14	
Cerebral hemorrhage and softening (74, 83).....	292	2							1	1	4	1	12	51	82	90	50	
Other [organic] diseases of the heart (90).....	1,394											22	92	202	353	335	277	
Bronchitis (99).....	40	11	1	14			13	23	27	24	23	22	92	202	353	335	277	
Bronchopneumonia (100).....	259	99	23	1	6	1	4	4	3	2	7	7	12	20	46	62	48	
Pneumonia (101).....	525	45	28	12	8	2	9	11	18	16	21	24	75	87	85	59	25	
Diarrhea and enteritis (113, 114).....	124	94	15	5	3		11	1	7	7	1	8	8	8	6	1	1	
Appendicitis and typhlitis (117).....	99						3	6	2	2	2	3	16	13	8	6	1	
Hernia																		

CAUSES OF DEATH, BY AGE

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**TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES:
1923—Continued**

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
NEW YORK, N. Y. (MANHATTAN BOROUGH, COLORED), all causes																		
	2,487	442	105	31	24	12	39	26	54	163	193	205	450	358	207	108	70	
Typhoid and paratyphoid fever (1)	3						1			1		1						
Measles (7)	18	6	9	1	1								1					
Scarlet fever (8)	2			1														
Whooping cough (9)	23	15	5	1	1													
Diphtheria (10)	17	1	2	3	3													
Influenza (11)	32	6	3		1						2	3	1	6	7	2		1
Meningococcus meningitis (24)	2	2																
Tuberculosis of the respiratory system (31)	385	2	5	3	2	1	6	7	19	59	69	55	86	44	21	4	2	
Other forms of tuberculosis (32-37)	55	9	5	5	1	3	3	2	3	8	3	2	9	2	9	2	2	
Cancer and other malignant tumors (43-49)	105	1						1					7	28	31	16	14	2
Diabetes mellitus (57)	45								1				13	16	10	3	1	
Cerebral hemorrhage and softening (74, 83)	73	1							1				3	8	15	20	12	11
Other [organic] diseases of the heart (90)	261			1				3	6	6	5	18	57	67	43	31	24	
Bronchitis (99)	11	6	2												1	1		
Bronchopneumonia (100)	202	114	35	2	2	1	3	2	2	4	5	4	6	3	7	4	5	
Pneumonia (101)	239	19	14	3	3	2	1	1	8	17	23	28	61	30	19	7	4	3
Diarrhea and enteritis (113, 114)	63	50	7	2	1	1								1				
Appendicitis and typhilitis (117)	28																	
Hernia, intestinal obstruction (118)	21	2																
Cirrhosis of the liver (122)	7																	
Nephritis (128, 129)	140	1	1	1			1			3		6	29	47	23	11	10	
Diseases of the female genital organs (137-141)	24				1					2	7	3	8					
Puerperal septicemia (146)	16								1	4	3	4	4					
Other puerperal causes (143-145, 147-150)	13									5		3	1					
Suicide (165-174)	17												5	3	6			
Homicide (197-200)	34	1							1	3		9	9	9	3			
Automobile accidents (188c)	21					1	8	3	1	2				5	2			
Other external causes (175-188b, 188d-196, 201-203)	99	3	3	3	1		2	1	4	11	16	13	21	12	5	2	2	
All other causes	581	208	14	5	6	3	1	4	7	29	26	32	83	60	33	16	9	
NEW YORK, N. Y. (QUEENS BOROUGH), all causes																		
	5,960	696	105	64	45	46	117	94	125	175	201	227	552	774	1,057	968	714	
Typhoid and paratyphoid fever (1)	14					2		1	4	1	2	2	1		1			
Measles (7)	11	4	6		1													
Scarlet fever (8)	7			1														
Whooping cough (9)	28	15	6	4	1	2												
Diphtheria (10)	57	1	4	11	10		20	3	1		1							
Influenza (11)	77	7	4	1	2	5	1	2	2	4			1	8				
Meningococcus meningitis (24)	8	2		1		2												
Tuberculosis of the respiratory system (31)	381	2	2				1	8	22	60	53	35	72	70	38	13	5	
Other forms of tuberculosis (32-37)	48	5	6	3	1	4	6	3	4	5	2	2	3	4	4	4	4	
Cancer and other malignant tumors (43-49)	577					1	1			2	3	9	68	123	174	137	53	
Diabetes mellitus (57)	133									2		2	4	18	55	39	10	
Cerebral hemorrhage and softening (74, 83)	386									1			9	42	117	120	97	
Other [organic] diseases of the heart (90)	1,000						10	12	17	14	13	25	61	143	234	272	199	
Bronchitis (99)	32	12		1										1	1	5	11	
Bronchopneumonia (100)	269	97	25	15	6	4	6	6	3	3	4	4	18	12	17	22	32	
Pneumonia (101)	346	14	9	5	2	4	10	7	12	14	18	22	45	60	61	40	23	
Diarrhea and enteritis (113, 114)	126	89	21	4	1	1	4	4	7	7	9	5	6	23	13	7	10	
Appendicitis and typhilitis (117)	91																	
Hernia, intestinal obstruction (118)	54	2																
Cirrhosis of the liver (122)	69																	
Nephritis (128, 129)	622	2			1	2		3	6	6	5	15	55	73	143	165	145	
Diseases of the female genital organs (137-141)	28																	
Puerperal septicemia (146)	21								2	2								
Other puerperal causes (143-145, 147-150)	46									8	16	10	12					
Suicide (165-174)	97									5	5	5	6					
Homicide (197-200)	24	2								2	2	8	8	19	16	2	6	
Automobile accidents (188c)	66					1	5	8	4									
Other external causes (175-188b, 188d-196, 201-203)	254	10	4	5	5	4	14	11	12	14	22	30	22	32	24	20	27	
All other causes	1,098	432	18	7	8	9	26	27	30	20	29	40	76	113	107	80	76	
NEW YORK, N. Y. (RICHMOND BOROUGH), all causes																		
	1,683	178	29	25	15	10	28	22	34	47	61	48	152	219	242	291	280	2
Typhoid and paratyphoid fever (1)	5																	

CAUSES OF DEATH, BY AGE

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
AKRON, OHIO, all causes.....	1,702	323	43	34	26	19	62	32	32	64	85	83	168	153	193	223	162	---
Typhoid and paratyphoid fever (1).....	4							1	1	1		1						
Measles (7).....	13	4	3	1	2		1		1	1								
Scarlet fever (8).....	19		1	1	1	3	6	1	1									
Whooping cough (9).....	9	4	3	2														
Diphtheria (10).....	24		1	2	5	2	9	3				2	4					
Influenza (11).....	42	8	1	2	2						1	4		1	3	7	5	
Meningococcus meningitis (24).....	3	2					1		4	10	12	11	17	8	10	10	4	
Tuberculosis of the respiratory system (31).....	89	1	1			1	3	1	1	2	2	2	2	6	37	35	10	
Other forms of tuberculosis (32-37).....	19	3		1		1	2		1	1	2	2	15	12	6	6	2	
Cancer and other malignant tumors (43-49).....	121	3	1		1		1		1	2	5	2	15	12	37	35	10	
Diabetes mellitus (57).....	30						2	1		2	1		3	6	7	7	2	
Cerebral hemorrhage and softening (74, 83).....	133						1		1	2	1		3	17	31	41	37	
Other [organic] diseases of the heart (90).....	174	1					4	3	6	2	6	7	19	26	28	42	30	
Bronchitis (99).....	4	1												1	1	4	1	
Bronchopneumonia (100).....	80	42	7	6	1	2	4	2		3	2	1		3	3	4	5	
Pneumonia (101).....	103	9	6	3	3		4		3	2	4	9	11	18	10	9	12	
Diarrhea and enteritis (113, 114).....	50	38	7	1										1	1	1	1	
Appendicitis and typhlitis (117).....	32			2			2	1	1	5	1	2	4	1	2	3	3	
Hernia, intestinal obstruction (118).....	25	2					2		1	1	2	4	1	2	4	3	3	
Cirrhosis of the liver (122).....	5																	
Nephritis (128, 129).....	81	2	1		2			1		4	1	6	10	12	14	14	14	
Diseases of the female genital organs (137-141).....	8								1	1	1	1	3	3	1			
Puerperal septicemia (146).....	18								1	2	7	3	3					
Other puerperal causes (143-145, 147-150).....	19								1	2	10	3	5					
Suicide (165-174).....	23									2	4	4	10	2	3	2		
Homicide (197-200).....	27	4				1		1	3	4	4	3	4	4	5	2	2	
Automobile accidents (188c).....	40			1	2	2	10	3		2	4	4	4	5	2	2	2	
Other external causes (175-188b, 188d-196, 201-203).....	90	7	3	4	2	2	4	2	3	5	9	9	22	22	4	4	3	
All other causes.....	417	195	7	8	5	2	8	12	5	7	7	15	20	22	33	36	33	
CINCINNATI, OHIO (WHITE), all causes.....	5,597	546	94	53	29	22	89	52	100	146	161	217	466	595	977	1,062	987	1
Typhoid and paratyphoid fever (1).....	11							1	3	3	2		1		1			
Measles (7).....	19	1	5	6	2		1		4									
Scarlet fever (8).....	20		2	2	4	3	5	1	2		1							
Whooping cough (9).....	13	9	3	1														
Diphtheria (10).....	24	2	5	4	2	1	8	2	4	12	3		1					
Influenza (11).....	175	15	6	3	2	1	2	2	4	12	3	7	15	16	26	30	33	
Meningococcus meningitis (24).....	6	1	1		1		1											
Tuberculosis of the respiratory system (31).....	327	1	1				2	1	19	31	39	39	85	52	32	22	3	
Other forms of tuberculosis (32-37).....	60	6	1		2	1	3	2	6	9	2	2	8	9	15	1	1	
Cancer and other malignant tumors (43-49).....	520			1		1	2		2	3	2	3	6	36	90	140	76	
Diabetes mellitus (57).....	109	1					1		2	3		2	2	24	35	33	11	
Cerebral hemorrhage and softening (74, 83).....	480						1	1	1			3	13	40	101	161	161	
Other [organic] diseases of the heart (90).....	794		1		1	1	5	4	5	6	9	17	32	81	164	247	221	
Bronchitis (99).....	30	3										1	2	2	5	5	18	
Bronchopneumonia (100).....	180	47	22	6	2	2	3	1	2	2	2	3	4	5	16	24	41	
Pneumonia (101).....	250	11	7	1	1	1	3	3	8	10	11	17	20	27	40	49	42	
Diarrhea and enteritis (113, 114).....	141	101	21	6	1	1	1		2	4	4	5	8	1	2	2	3	
Appendicitis and typhlitis (117).....	86	1		1	1		6	7	5	3	11	8	15	11	12	4	1	
Hernia, intestinal obstruction (118).....	61	4		1			3		1	1	1	1	2	8	15	14	11	
Cirrhosis of the liver (122).....	37									1			1	7	13	10	5	
Nephritis (128, 129).....	525	1	1		1	1	5	1	4	7	17	17	24	48	118	153	142	
Diseases of the female genital organs (137-141).....	35								1	2	1	2	11	15	3	1	1	
Puerperal septicemia (146).....	27							1	2	6	4	5	8	1				
Other puerperal causes (143-145, 147-150).....	43								3	6	10	14	10					
Suicide (165-174).....	75								1	6	8	9	14	19	11	5	2	
Homicide (197-200).....	28	1					2	2	5	6	3	3	8	8	3	3	3	
Automobile accidents (188c).....	95			1	1	3	14	3	3	5	5	6	8	11	19	15	15	
Other external causes (175-188b, 188d-196, 201-203).....	267	1	2	9	6	2	6	7	14	12	11	11	42	23	45	28	47	1
All other causes.....	1,159	340	16	8	5	5	25	10	17	20	23	43	106	101	155	118	167	
CINCINNATI, OHIO (COLORED), all causes.....	930	120	32	11	7	6	16	19	24	78	74	76	140	132	88	59	48	
Typhoid and paratyphoid fever (1).....	2									2								
Measles (7).....	1							1										
Scarlet fever (8).....																		
Whooping cough (9).....	6	4	2															
Diphtheria (10).....	2				1		1											
Influenza (11).....	27	2	1				1	1				2	1	3	6	5	2	
Meningococcus meningitis (24).....																		
Tuberculosis of the respiratory system (31).....	118	3	5		1		1	6	6	27	13	18	23	12	1	1	1	
Other forms of tuberculosis (32-37).....	36	1	4	3	1		4	2	2	3	3	4	6	1	2	1	1	
Cancer and other malignant tumors (43-49).....	33			1						1	2		10	7	5	2	5	
Diabetes mellitus (57).....	7												1	2	2	1	1	
Cerebral hemorrhage and softening (74, 83).....	32											2	3	8	8	5	6	
Other [organic] diseases of the heart (90).....	124	1					2	1	1	2	8	7	18	25	26	21	12	
Bronchitis (99).....	6							1				1				1	3	
Bronchopneumonia (100).....	46	18	8	3	2	3	2		1		1				5	1	2	
Pneumonia (101).....	89	12	6	1				1	6	12	10	6	14	9	6	3	3	
Diarrhea and enteritis (113, 114).....	20	13	3										1	2	1	1	1	
Appendicitis and typhlitis (117).....	9											1	1	1	1	1	1	
Hernia, intestinal obstruction (118).....	6	1										1	3	1	1	1	1	
Cirrhosis of the liver (122).....	4												2	2	1	1	1	
Nephritis (128, 129).....	65		1									2	3	11	19	12	8	9
Diseases of the female genital organs (137-141).....	9									1	1	1	2	4				
Puerperal septicemia (146).....	9								1	4	2	2	2					
Other puerperal causes (143-145, 147-150).....	12									6	2	3	1					
Suicide (165-174).....	1																	

MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under	1	2	3	4	5 to 9	10 to	15 to	20 to	25 to	30 to	35 to	45 to	55 to	65 to	75	Age un- known
		1 year	year	years	years	years	years	14 years	19 years	24 years	29 years	34 years	44 years	54 years	64 years	74 years	years and over	
CLEVELAND, OHIO (WHITE), all causes	8,636	1,242	191	125	74	67	204	137	182	244	348	388	897	1,076	1,292	1,169	998	2
Typhoid and paratyphoid fever (1)	13						1	2	3	1	1	2	1	1	1			
Measles (7)	31	7	14	5			3	2										
Scarlet fever (8)	58		8	8	4	11	12	5	5	1	1	1	1	1				
Whooping cough (9)	26	12	7	5	1	1												
Diphtheria (10)	111	6	10	13	12	11	44	9	5									
Influenza (11)	142	11	3	2	1	1	1	1	4	5	7	3	23	15	17	16		
Meningococcus meningitis (24)	13	3	2	1		1	1	1										
Tuberculosis of the respiratory system (31)	550	1			1		1	8	47	73	74	75	110	82	49	22	6	
Other forms of tuberculosis (32-37)	86	6	10	4	1	1	10	4	5	7	3	2	12	5	9	7		
Cancer and other malignant tumors (43-49)	757	1	2	1		1	2	3	6	6	13	15	88	152	224	155	88	
Diabetes mellitus (57)	156												10	32	59	28		
Cerebral hemorrhage and softening (74, 83)	665						1			1	5	5	23	92	163	204	170	
Other [organic] diseases of the heart (90)	948	2	3	1	1	1	10	18	19	17	21	25	59	123	185	223	240	1
Bronchitis (99)	55	15	5	1	1								1	7	2	9		
Bronchopneumonia (100)	428	144	39	16	12	9	8	3	4	2	9	10	22	18	35	53	44	
Pneumonia (101)	479	45	20	7	7	3	6	4	12	7	13	31	65	70	85	68	36	
Diarrhea and enteritis (113, 114)	276	212	32	8	4	2	3			1		1	2	2	2	3	4	
Appendicitis and typhlitis (117)	123			2		3		7	9	15	13	9	22	18	8	5	3	
Hernia, intestinal obstruction (118)	81	8		2	2					3		1	4	9	11	16	12	
Cirrhosis of the liver (122)	73											1	2	5	23	23	16	
Nephritis (128, 129)	562	1	1	5			2	2	5	10	14	8	49	89	129	135	112	
Diseases of the female genital organs (137-141)	47								1	1	6	6	14	10	5	3	1	
Puerperal septicemia (146)	53								2	9	18	15	8	1				
Other puerperal causes (143-145, 147-150)	69								2	9	17	20	20	1				
Suicide (165-174)	98								1	2	9	12	27	24	8	10	5	
Homicide (197-200)	57								1	8	8	10	16	8	4			
Automobile accidents (188c)	189		1	3	5	3	23	13	7	4	16	9	22	35	26	17	5	
Other external causes (175-188b, 188d-196, 201-203)	415	7	13	17	11	7	22	15	12	21	27	32	67	54	42	24	44	
All other causes	2,075	761	21	23	11	12	47	32	30	41	64	90	220	202	200	158	162	1
CLEVELAND, OHIO (COLORED), all causes	957	141	32	15	12	5	16	12	40	76	90	96	164	131	60	41	26	
Typhoid and paratyphoid fever (1)	7			1				1	1	1	2			1				
Measles (7)	1	1																
Scarlet fever (8)	2		1				1											
Whooping cough (9)	9	3	2	1	1	1												
Diphtheria (10)	3	1		1			1											
Influenza (11)	15	1							1	2	1	1	6	3				
Meningococcus meningitis (24)																		
Tuberculosis of the respiratory system (31)	137						1	5	16	28	19	29	30	4	2	2	1	
Other forms of tuberculosis (32-37)	36	3	4	1	3		1	1	5	5	4	2	4	3				
Cancer and other malignant tumors (43-49)	35						2				6	1	10	8	3	3	2	
Diabetes mellitus (57)	6										1		1		1	2		
Cerebral hemorrhage and softening (74, 83)	34										1	2	5	10	7	6	4	
Other [organic] diseases of the heart (90)	54								3	1	3	4	14	13	8	3	4	
Bronchitis (99)	7	2	1	1		1							1		1	1		
Bronchopneumonia (100)	85	39	12	3	4		1			5	2	4	4	3	4	2	2	
Pneumonia (101)	105	4	3	2	1	1			1	3	11	16	13	16	21	5	6	
Diarrhea and enteritis (113, 114)	17	12	3															
Appendicitis and typhlitis (117)	10								3			3	1					
Hernia, intestinal obstruction (118)	3	1										1	1					
Cirrhosis of the liver (122)	2																	
Nephritis (128, 129)	54	1							1	1	2	2	12	14	11	8	2	
Diseases of the female genital organs (137-141)	5											1	3	1				
Puerperal septicemia (146)	9								2			6	1					
Other puerperal causes (143-145, 147-150)	6										3	1	2					
Suicide (165-174)	4									2			1	1				
Homicide (197-200)	31								3	5	9	4	6	4				
Automobile accidents (188c)	14				1	1	3	1	1			1	3	2			1	
Other external causes (175-188b, 188d-196, 201-203)	39	2	2	2			2	1		8	2	5	3	3	4	3	2	
All other causes	228	71	4	3	2	1	3	1	1	7	14	19	38	39	14	6	5	
COLUMBUS, OHIO, all causes	3,983	416	96	44	23	14	60	51	91	139	151	156	389	475	559	700	618	1
Typhoid and paratyphoid fever (1)	11				1			1	1	2	1		4		1			
Measles (7)	29	5	11	2	1	1	6	1	1					1				
Scarlet fever (8)	5	1				1	1	1		1								
Whooping cough (9)	38	17	13	4	1	2	1											
Diphtheria (10)	17		1	5	3	2	4											
Influenza (11)	178	9	8	4	1	1	3	2	5	4	7	9	15	19	31	34	26	
Meningococcus meningitis (24)	3																	
Tuberculosis of the respiratory system (31)	216	1	1	1			2	1	13	33	32	20	45	33	16	12	6	
Other forms of tuberculosis (32-37)	61	4	3	1	2	1	2	3	9	7	7	5	9	2	3	3		
Cancer and other malignant tumors (43-49)	291							1	2		3	3	29	57	86	72	38	
Diabetes mellitus (57)	70		1	2				1	2				5	17	17	20	5	
Cerebral hemorrhage and softening (74, 83)	298	1								1	1		12	40	62	89	91	
Other [organic] diseases of the heart (90)	520												41	64	100	151	122	
Bronchitis (99)	21	6											2	1	2	1	8	
Bronchopneumonia (100)	171	42	27	5	3	1	2	2	1	1	2	2	7	4	9	24	39	
Pneumonia (101)	156	7	3	4			2	1	6	8	6	8	24	17	23	18	29	
Diarrhea and enteritis (113, 114)	100	65	14	7			1			1	2	2	2	1	2	2	5	
Appendicitis and typhlitis (117)	73		1		2		4	7	8	13	6	5	10	10	2	3	2	
Hernia, intestinal obstruction (118)	46	3			1		1		3	1	3	1	5	4	9	10	5	
Cirrhosis of the liver (122)	21												1	3	6	8	2	
Nephritis (128, 129)	241	2		1		1	1	1	2	7	7	7	20	41	52	64	40	
Diseases of the female genital organs (137-141)	52								1	5	4	7	16	15				
Puerperal septicemia (146)	24								3	5	6	9	1					
Other puerperal causes (143-145, 147-150)	32								2	2	14	6	8					
Suicide (165-174)	40							1										

CAUSES OF DEATH, BY AGE

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TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un-known
DAYTON, OHIO, all causes	1,950	249	51	26	15	11	33	26	45	85	69	62	150	195	274	333	323	3
Typhoid and paratyphoid fever (1).....	6			1				1	3		1							
Measles (7).....	15	5	2	1	2	1	2		1	1								
Scarlet fever (8).....	8				2		2	1		1								
Whooping cough (9).....	27	14	9	1	1	1	1											
Diphtheria (10).....	12		2	1	3		2	1				1						
Influenza (11).....	78	11	3				1			4	3	4	7	6	6	16	16	
Meningococcus meningitis (24).....	1								1									
Tuberculosis of the respiratory system (31).....	127	2		1	1	1	1		10	25	15	16	26	11	3	9	1	
Other forms of tuberculosis (32-37).....	30	3	3	3			3	4	3	3	2	2	9		40	7	1	
Cancer and other malignant tumors (43-49).....	187				1				1	1	1	1		35	9	45	24	
Diabetes mellitus (57).....	30						1	1	3			1	3	3	9	2	2	
Cerebral hemorrhage and softening (74, 83).....	142												3	8	29	51	50	
Other [organic] diseases of the heart (90).....	302	1						1	1	1	4	4	15	38	63	81	98	
Bronchitis (99).....	13	1	1	1														
Bronchopneumonia (100).....	82	31	11	3	1		1	2	2	1	2	2			1	4	6	
Pneumonia (101).....	81	5	3	1			5	1	6	3	7	8	13	10	3	9	11	
Diarrhea and enteritis (113, 114).....	60	38	10	1	2		1		1	1						1	4	
Appendicitis and typhlitis (117).....	42				1	1	3	1	4	8	1	1	5	4	7	7	2	
Hernia, intestinal obstruction (118).....	28	3	1							1	1		2	3	5	3	4	
Cirrhosis of the liver (122).....	15															2	2	
Nephritis (123, 129).....	107	1						1		2		1	9	21	17	24	31	
Diseases of the female genital organs (137-141).....	18									1	5	3	4	2		1	2	
Puerperal septicemia (146).....	5								2	2	2	1	1					
Other puerperal causes (143-145, 147-150).....	15									5	3	5	2	2				
Suicide (165-174).....	16							1	2	1	3	1	2	2	3	1		
Homicide (197-200).....	11	1								1	2	1	1	1	1	1	2	
Automobile accidents (188c).....	27		2	7	1		5	5	2	1	9	1	10	7	18	11	19	
Other external causes (175-188b, 188d-196, 201-203).....	113	2				2	3	5	5	9	9	1	10	7	18	11	19	
All other causes.....	382	131	4	5			2	5	7	10	11	9	38	33	45	45	37	3
TOLEDO, OHIO, all causes	3,391	412	58	33	39	19	83	46	71	125	138	160	320	405	489	483	509	1
Typhoid and paratyphoid fever (1).....	15			1					1	2	2	2	1	3	1	1	1	
Measles (7).....	25	6	7	1	4		6								1			
Scarlet fever (8).....	16		1	1	2		7		1	1		1			1			
Whooping cough (9).....	9	4	1	1		1	2						2					
Diphtheria (10).....	65		2	4	11	8	27	3	5	1			2					
Influenza (11).....	65	9	3	2			1	1	1	2	2	3	9	4	1	8	16	
Meningococcus meningitis (24).....	1				1													
Tuberculosis of the respiratory system (31).....	264	1		1				5	21	42	33	40	37	34	24	17	7	1
Other forms of tuberculosis (32-37).....	42	5		1			4	3	4	4	5	5	31	58	69	60	41	
Cancer and other malignant tumors (43-49).....	266		1										3	3	4	4	7	
Diabetes mellitus (57).....	46						2	3	1	1	1	1	13	6	16	7	7	
Cerebral hemorrhage and softening (74, 83).....	262					1							13	31	64	75	77	
Other [organic] diseases of the heart (90).....	420							2	1	5	6	9	23	62	84	108	120	
Bronchitis (99).....	23	4					1						2			7	8	
Bronchopneumonia (100).....	124	37	9	9	2	2	2	3	1	1	1	1	5	13	15	23	23	
Pneumonia (101).....	148	13	5	1	2	1	4	2	4	10	8	11	18	16	17	24	12	
Diarrhea and enteritis (113, 114).....	111	79	13	5	3	1	1						7	1	5	3	3	
Appendicitis and typhlitis (117).....	49				1	4	4	7	3	5	5	3	7	7	2	1	1	
Hernia, intestinal obstruction (118).....	47	4	3				1	1	1	1	1	2	3	5	11	12	4	
Cirrhosis of the liver (122).....	28												1	5	7	1	5	
Nephritis (123, 129).....	150				1		1		2	1	3	7	9	14	37	37	38	
Diseases of the female genital organs (137-141).....	23								1	1	5	2	5	6	2		1	
Puerperal septicemia (146).....	19								2	6	6	3	2	2				
Other puerperal causes (143-145, 147-150).....	26									6	5	8	7	6				
Suicide (165-174).....	37								1	1	5	7	9	7	4	2		
Homicide (197-200).....	32					1		1	1	4	9	5	9	1	1	1	1	
Automobile accidents (188c).....	63	1	1		2	1	7	2	3	1	7	7	8	12	6	4	1	
Other external causes (175-188b, 188d-196, 201-203).....	163	1	6		4	2	4	3	8	14	12	12	24	22	18	12	21	
All other causes.....	852	248	7	7	4		9	11	11	17	18	26	83	102	97	89	123	
YOUNGSTOWN, OHIO, all causes	1,697	332	79	42	33	28	72	25	37	62	83	88	184	173	157	161	140	1
Typhoid and paratyphoid fever (1).....	12			4			1		1	4	1	2	2	1				
Measles (7).....	28	10	9	1	1		2		1									
Scarlet fever (8).....	23		1	5	4		7						1					
Whooping cough (9).....	10	4	4	2														
Diphtheria (10).....	72	2	13	12	11	6	19	7	1		1							
Influenza (11).....	47	6	4		1				2	2	2	4	7	3	4	3	9	
Meningococcus meningitis (24).....	1																	
Tuberculosis of the respiratory system (31).....	96		5				1	1	10	12	14	16	15	13	6	3		
Other forms of tuberculosis (32-37).....	24	2	1	1	2		1			4	2	2	3	3	1	2		
Cancer and other malignant tumors (43-49).....	95								1	1	4	3	13	30	15	20	7	
Diabetes mellitus (57).....	19			1			1		1	1	1	1	7	2	6	4	2	
Cerebral hemorrhage and softening (74, 83).....	87												4	8	21	22	24	
Other [organic] diseases of the heart (90).....	153	2	1				1	3	3	2	7	5	20	32	29	35	21	
Bronchitis (99).....	6																	
Bronchopneumonia (100).....	121	67	14	2	3	2	4			1	1	1	5	1	4	6	10	
Pneumonia (101).....	107	12	2	2	1	1	4	1		4	3	6	22	13	16	10	9	
Diarrhea and enteritis (113, 114).....	66	48	9	2		3	2									1	1	
Appendicitis and typhlitis (117).....	28						5	3	2	3	2	2	3	4	2	2		
Hernia, intestinal obstruction (118).....	19	2	1		1								2	4	5	1	2	
Cirrhosis of the liver (122).....	6							1							4		1	
Nephritis (123, 129).....	59		1							2		2	8	13	7	15	11	
Diseases of the female genital organs (137-141).....	12								3	5	1	1	4	1		1	1	
Puerperal septicemia (146).....	14								2	3	2	3	2					

MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un- known
PORTLAND, OREG., all causes.....	3,052	266	37	20	15	10	61	44	63	104	109	113	328	370	496	573	440	3
Typhoid and paratyphoid fever (1).....	7						2		1	2			1		1			
Measles (7).....	13	1	3	2		1	5	1										
Scarlet fever (8).....	1						1											
Whooping cough (9).....	13	8	2	2				1										
Diphtheria (10).....	31	1	3	2	5		10	3				1	1					
Influenza (11).....	63	5	3	1			1		2	5	2	2	5	1	9	7	10	11
Meningococcus meningitis (24).....	1																	
Tuberculosis of the respiratory system (31).....	157	1	1	1		1	2	1	9	22	31	15	31	19	8	12	3	
Other forms of tuberculosis (32-37).....	48	1	1	1	1	1	3		8	3	4	4	12	2	4			
Cancer and other malignant tumors (43-49).....	348						2			2	3	8	40	67	107	81	38	
Diabetes mellitus (57).....	41							1			1		2	2	17	12	5	
Cerebral hemorrhage and softening (74, 83).....	281											2	17	23	75	92	71	1
Other [organic] diseases of the heart (90).....	400		1				2	3	6	5	5	9	27	46	72	128	95	1
Bronchitis (99).....	17																	
Bronchopneumonia (100).....	107	21	6	2	3	2	4	3		1		2	7	10	8	14	24	
Pneumonia (101).....	131	7	3	2					2	8	6	5	13	23	16	21	20	
Diarrhea and enteritis (113, 114).....	31	18	1	1			1					1	1	1	1	3	4	
Appendicitis and typhlitis (117).....	71				1		4	9	3	4	6	12	13	7	9	3		
Hernia, intestinal obstruction (118).....	35		1								3	2	7	3	9	4		
Cirrhosis of the liver (122).....	16								1				7	7	5	2		
Nephritis (128, 129).....	175						2		2	5	3	4	15	29	29	51	35	
Diseases of the female genital organs (137-141).....	23									2	1	3	6	6				
Puerperal septicemia (146).....	16									5	2	4	5					
Other puerperal causes (143-145, 147-150).....	24								1	3	6	8	6					
Suicide (165-174).....	50								1	4	6	4	13	13	3	4	2	
Homicide (197-200).....	10						1		2		1	3	2		1			
Automobile accidents (188c).....	39				2	1	5	1	1	1	3		8	2	1	8	6	
Other external causes (175-188b, 188d-196, 201-203).....	156	3	2	2	1	1	6	6	12	8	11	4	25	23	20	18	13	1
All other causes.....	747	200	10	4	2	3	10	15	7	24	15	20	71	71	98	100	97	
PHILADELPHIA, PA. (WHITE), all causes.....	23,240	2,706	655	336	192	147	473	290	377	571	686	771	2,040	2,922	3,915	3,884	3,273	2
Typhoid and paratyphoid fever (1).....	23						1	2	3	3	2	2	6	2	2			
Measles (7).....	217	49	88	32	17	11	18		2	1		1			1			
Scarlet fever (8).....	34	1	5	6	3	4	6	2	2	2	1	1						
Whooping cough (9).....	82	42	21	9	1	4	5											
Diphtheria (10).....	255	20	49	55	30	25	58	7	3	3	1	1	1	1		1		
Influenza (11).....	351	44	17	17	3	6	9	5	7	6	14	9	29	35	48	58	44	
Meningococcus meningitis (24).....	21	6	3	1	2		2	2			1	1	1		2			
Tuberculosis of the respiratory system (31).....	1,396	5	4	3	2	1	11	9	85	150	178	157	278	258	159	77	19	
Other forms of tuberculosis (32-37).....	215	30	30	15	7	7	16	11	8	11	13	14	21	11	10	7	4	
Cancer and other malignant tumors (43-49).....	2,111	1	1	1			2	3	5	10	17	38	213	458	645	488	226	1
Diabetes mellitus (57).....	379	1					5	1		6	4	5	21	76	129	99	32	
Cerebral hemorrhage and softening (74, 83).....	1,365	5			1				1	4	2	10	60	162	323	401	396	
Other [organic] diseases of the heart (90).....	3,924	19	5	6	3	5	28	43	50	39	50	58	217	507	891	1,018	985	
Bronchitis (99).....	198	48	11	3	1		5		1	2	1	1	2	8	21	37	57	
Bronchopneumonia (100).....	1,182	415	148	53	27	18	24	11	9	11	16	17	37	53	85	124	134	
Pneumonia (101).....	1,269	120	68	29	12	10	22	16	21	32	50	50	166	206	195	180	92	
Diarrhea and enteritis (113, 114).....	636	460	90	21	5	2	11	2	2	1		1	6	6	10	10	9	
Appendicitis and typhlitis (117).....	295	2	3	4	3	3	20	30	27	26	22	25	51	43	28	9	2	
Hernia, intestinal obstruction (118).....	207	20	1	4	3	1			2	4	4	6	15	39	50	36	20	
Cirrhosis of the liver (122).....	100								1	1	2	4	7	37	47	35	26	
Nephritis (128, 129).....	2,608	9	7	1	2	3	16	6	18	22	35	42	210	369	556	656	656	
Diseases of the female genital organs (137-141).....	79								1	3	6	16	24	20	2	6	1	
Puerperal septicemia (146).....	99								8	23	21	22	24	1				
Other puerperal causes (143-145, 147-150).....	165								14	34	42	36	38	1				
Suicide (165-174).....	270								9	17	25	25	57	52	55	20	10	
Homicide (197-200).....	95	1					2	3	7	14	12	15	21	11	5	3	1	
Automobile accidents (188c).....	281		2	1	13	7	55	27	12	16	7	8	21	31	39	29	13	
Other external causes (175-188b, 188d-196, 201-203).....	991	22	29	32	29	14	61	28	27	44	46	56	132	119	133	118	101	
All other causes.....	4,332	1,388	74	44	27	24	96	80	54	86	114	151	382	415	479	472	445	1
PHILADELPHIA, PA. (COLORED), all causes.....	3,388	545	147	54	28	18	59	62	110	211	235	236	562	527	325	149	119	1
Typhoid and paratyphoid fever (1).....	6								2	2			2					
Measles (7).....	25	6	7	4	3	1	2		1	1								
Scarlet fever (8).....	5		2	1	1	1												
Whooping cough (9).....	31	13	10	2	4	1	1											
Diphtheria (10).....	17		4	4	1	3	4											
Influenza (11).....	64	5	7	2					3	4	5	1	13	13	7	2	2	
Meningococcus meningitis (24).....	2		1				1											
Tuberculosis of the respiratory system (31).....	441	5	1		1	1	7	18	39	86	62	57	98	40	22	3	1	
Other forms of tuberculosis (32-37).....	81	5	8	1	4	2	8	9	2	7	5	10	13	5	1	1		
Cancer and other malignant tumors (43-49).....	138										5	6	33	56	22	11	5	
Diabetes mellitus (57).....	22							1			2	2	3	9	5	1		
Cerebral hemorrhage and softening (74, 83).....	111										2	5	7	43	25	16	13	
Other [organic] diseases of the heart (90).....	404				1		3	5	7	5	13	19	77	109	79	51	33	
Bronchitis (99).....	26	9	2						1	1	1	1	3	5	2	1		
Bronchopneumonia (100).....	279	125	58	19	5	1	1	5	5	7	5	6	10	13	10	4	5	
Pneumonia (101).....	299	27	16	4	3		5	3	12	20	31	27	61	54	23	10	3	
Diarrhea and enteritis (113, 114).....	103	72	13	5	2	3	2		2	2			3	1				
Appendicitis and typhlitis (117).....	34						1	2	4	3	3	9	8	3	1			
Hernia, intestinal obstruction (118).....	42	4					1	3		1	3	5	1	6	9	1	2	
Cirrhosis of the liver (122).....	9																	

CAUSES OF DEATH, BY AGE

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un-known
PITTSBURGH, PA. (WHITE), all causes.....	8,730	1,319	280	161	113	86	243	163	188	272	354	373	887	1,037	1,236	1,117	900	1
Typhoid and paratyphoid fever (1).....	23						1	2	2	4	2	2	7	2	1			
Measles (7).....	108	32	33	19	7	7	9	1										
Scarlet fever (8).....	114	10	7	14	16	13	39	10	1	2	1			1				
Whooping cough (9).....	34	16	12	3	1		2											
Diphtheria (10).....	154	10	21	29	28	11	35	6	3	3	2	2	1	1	2			
Influenza (11).....	276	22	11	4		2	4	3	4	7	15	13	30	37	49	43	32	
Meningococcus meningitis (24).....	9	3	1	2				1					1		1			
Tuberculosis of the respiratory system (31).....	376	8	1	2	3	2	4	6	33	44	52	50	63	56	37	14	1	
Other forms of tuberculosis (32-37).....	75	6	7	1	4	2	12	4	5	4	6	5	8	6	4	1		
Cancer and other malignant tumors (43-49).....	563	1	1	2	1		1	2	2	4	6	14	51	118	166	124	69	1
Diabetes mellitus (57).....	87						2	2	1	3	3			15	34	17	2	
Cerebral hemorrhage and softening (74, 83).....	457	3			1	1				2	1		6	28	57	100	137	120
Other [organic] diseases of the heart (90).....	858	2	1		1	2	22	11	15	19	21	31	80	113	173	196	171	
Bronchitis (99).....	46	12	2										1		6	9	16	
Bronchopneumonia (100).....	659	136	61	26	7	5	13	9	13	14	12	12	36	46	74	80	115	
Pneumonia (101).....	1,068	288	45	19	6	5	10	14	28	38	56	63	154	169	177	142	89	
Diarrhea and enteritis (113, 114).....	387	288	45	13	9	4	3			1			2	1	1	6	8	
Appendicitis and typhlitis (117).....	123	1		1		2		15	11	6	12	11	28	14	10	3		
Hernia, intestinal obstruction (118).....	71	1	1				1	1	1	3	4	2	9	13	10	12	6	
Cirrhosis of the liver (122).....	87						1	1			2	11	21	22	19	7		
Nephritis (123, 129).....	513	1	1		2	2		5	4	10	16	8	45	78	102	124	110	
Diseases of the female genital organs (137-141).....	50									2	5	10	20	6	5			
Puerperal septicemia (146).....	50								7	11	14	16	11	1				
Other puerperal causes (143-145, 147-150).....	50								7	11	11	15	25	16	11	4	1	
Suicide (165-174).....	76							1	1	7	5	10	21	16	11	2	1	
Homicide (197-200).....	48	3	1	1	1	5		1	2	6	8	8	10	6	2	1	1	
Automobile accidents (188c).....	137		1	1	1	5	21	14	7	5	6	6	17	24	20	7	6	
Other external causes (175-188b, 188d-196, 201-203).....	472	8	12	8	14	11	20	18	22	22	40	44	77	80	45	38	30	
All other causes.....	1,740	677	32	17	12	12	33	37	19	44	54	55	143	176	178	133	116	
PITTSBURGH, PA. (COLORED), all causes.....	1,091	190	55	24	8	3	21	14	37	98	78	71	186	141	96	44	25	
Typhoid and paratyphoid fever (1).....	3							1		2								
Measles (7).....	15	1	6	1	3		1			3								
Scarlet fever (8).....	2						2											
Whooping cough (9).....	12	7	3	2								1						
Diphtheria (10).....	8	1										1						
Influenza (11).....	31	5		2					1	3	4	1	5	6	3	1		
Meningococcus meningitis (24).....	3																	
Tuberculosis of the respiratory system (31).....	108	1	2	1			6	5	9	23	14	18	17	7	4		1	
Other forms of tuberculosis (32-37).....	24	3	2	2			1		2	3	1	1	5	12	7	3		
Cancer and other malignant tumors (43-49).....	31									1	1	1		3	3	1		
Diabetes mellitus (57).....	5													2	3			
Cerebral hemorrhage and softening (74, 83).....	35											3	3	6	15	7	3	
Other [organic] diseases of the heart (90).....	88							3	1	3	2	3	25	30	13	6	2	
Bronchitis (99).....	1																	
Bronchopneumonia (100).....	88	35	8	2	2		1	1	2	5	2	5	7	8	4	4	2	
Pneumonia (101).....	221	18	17	6	1		1	1	10	27	24	13	43	35	13	8	5	
Diarrhea and enteritis (113, 114).....	47	28	7	3	1							1	1	2	2	2	2	
Appendicitis and typhlitis (117).....	11							1		2	2	2	4		1	1		
Hernia, intestinal obstruction (118).....	4																	
Cirrhosis of the liver (122).....	2																	
Nephritis (123, 129).....	57			1					2	3	3	3	11	9	14	5	5	
Diseases of the female genital organs (137-141).....	8										1	1	5					
Puerperal septicemia (146).....	10								2	2	1	2	3					
Other puerperal causes (143-145, 147-150).....	5								1	1	1	1	2					
Suicide (165-174).....	4								2	2	1	1	1					
Homicide (197-200).....	36								1	7	4	5	14	4	1	2		
Automobile accidents (188c).....	9						2			1	1	3	3	1	2			
Other external causes (175-188b, 188d-196, 201-203).....	51	3	2		1		3	1	5	5	7	4	11	5	2	2		
All other causes.....	172	89	7				1	2	1	6	8	6	20	11	13	4	4	
READING, PA., all causes.....	1,507	202	40	15	17	13	39	14	28	37	33	40	112	161	227	261	268	
Typhoid and paratyphoid fever (1).....	5									2					1			
Measles (7).....	24	5	6	2	4	4	3											
Scarlet fever (8).....	1					1												
Whooping cough (9).....	7	3	2	2														
Diphtheria (10).....	21	1	1	4	4	3	8			1								
Influenza (11).....	46	7	2	1	1	1		1	1	2		2	3	3	11	8	3	
Meningococcus meningitis (24).....																		
Tuberculosis of the respiratory system (31).....	54	1					1		2	11	7	5	4	8	7	6	2	
Other forms of tuberculosis (32-37).....	25	5	5				3	1	2	2	1	2	2	3				
Cancer and other malignant tumors (43-49).....	119	1						1	1				14	25	28	31	13	
Diabetes mellitus (57).....	29											1	1	7	9	9		
Cerebral hemorrhage and softening (74, 83).....	111				1								4	5	27	32	43	
Other [organic] diseases of the heart (90).....	183	1					1	1		2	3	3	9	15	34	61	52	
Bronchitis (99).....	9	1												1	1	1	4	
Bronchopneumonia (100).....	71	29	7		2		3			1		1	1	3	8	6	11	
Pneumonia (101).....	76	12	6		1		2		1			1	4	7	16	9	17	
Diarrhea and enteritis (113, 114).....	43	32	2	3			1						1	1	1	1	3	
Appendicitis and typhlitis (117).....	21							3	2	1	3	1	3	3	3	1	1	
Hernia, intestinal obstruction (118).....	19	1							1	1		1	1	2	3	5	3	
Cirrhosis of the liver (122).....	16													2	3	4	3	
Nephritis (123, 129).....	178	1		1					1		2	1	14	25	29	44	60	
Diseases of the female genital organs (137-141).....	13											1	6	3				
Puerperal septicemia (146).....	5									2	1	2	1					
Other puerperal causes (143-145, 147-150).....	7									1	1	2	2					
Suicide (165-174).....	18																	

MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un-known
SCRANTON, PA., all causes	1,919	290	51	31	13	15	39	36	41	43	68	70	194	295	279	268	186	
Typhoid and paratyphoid fever (1)	7						1	1		1	3			1				
Measles (7)	27	8	11	2	2	1	3											
Scarlet fever (8)	2									1								
Whooping cough (9)	6	2	1		1	1										1		
Diphtheria (10)	11		3	3	1	1	2		1									
Influenza (11)	46	7		1	1	1	1	3	1	1	5	1	1	6	5	9	5	
Meningococcus meningitis (24)	1													1				
Tuberculosis of the respiratory system (31)	90	2	1						5	12	9	10	22	17	9	3		
Other forms of tuberculosis (32-37)	13		2				1	1	1	2	2	1	1	1	1	1		
Cancer and other malignant tumors (43-49)	142		1						1	1	1	5	10	36	40	37	10	
Diabetes mellitus (57)	37							1	1				4	8	9	8	6	
Cerebral hemorrhage and softening (74, 83)	122				1	1				1		2	6	21	25	44	23	
Other [organic] diseases of the heart (90)	254							3	3		5	4	23	57	64	52	40	
Bronchitis (99)	22	7	1									1	1	2	3	6	2	
Bronchopneumonia (100)	87	31	12	6		1	1			2	2	2	7	3	4	7	10	
Pneumonia (101)	106	8	3	5			3	1	2	1	2	4	19	20	16	2		
Diarrhea and enteritis (113, 114)	90	71	7	3	1					1	1	1	4	4	2	4	1	
Appendicitis and typhlitis (117)	24			1				4	1	1		4	6	3	1	1	3	
Hernia, intestinal obstruction (118)	21	2		1				1	1		3				5	3	3	
Cirrhosis of the liver (122)	9														1	1	1	
Nephritis (128, 129)	142	1					1	1	3		2	3	19	28	31	26	27	
Diseases of the female genital organs (137-141)	10											1	1	2	1	1	1	
Puerperal septicemia (146)	12								2	3	4	1	2	4	1	1	1	
Other puerperal causes (143-145, 147-150)	15								1	2	3	6	3	3				
Suicide (165-174)	9								1	1				1	1	1	1	
Homicide (197-200)	4										1			2	1			
Automobile accidents (188c)	41						10	5	1		1	1	5	7	8	3	1	
Other external causes (175-188b, 188d-196, 201-203)	162	1	5	5	3	2	4	14	10	8	11	15	22	25	18	10	9	
All other causes	407	150	4	4	4	5	7	6	3	7	13	11	32	50	38	38	37	
PROVIDENCE, R. I., all causes	3,578	541	151	67	43	26	57	44	46	68	91	126	207	422	575	536	488	
Typhoid and paratyphoid fever (1)	2						1							1				
Measles (7)	122	34	45	23	10	2	6	1						1				
Scarlet fever (8)	5																	
Whooping cough (9)	37	16	16	3	1		1											
Diphtheria (10)	40	3	11	4	6	3	11	2										
Influenza (11)	24	7	2	1	1						1		2	2	1	3	4	
Meningococcus meningitis (24)	9	2	3	2	1													
Tuberculosis of the respiratory system (31)	169	3	1	3	1	1		3	10	24	26	16	30	25	16	8	2	
Other forms of tuberculosis (32-37)	60	12	15	4	3	2	7	2	1	2	3	3	4	3	3	3		
Cancer and other malignant tumors (43-49)	327		1								1	10	30	69	110	64	41	
Diabetes mellitus (57)	72								2	2	3		6	8	20	19	11	
Cerebral hemorrhage and softening (74, 83)	344	1						1	2	2	2	2	8	45	89	101	87	
Other [organic] diseases of the heart (90)	447											2	5	22	64	104	127	108
Bronchitis (99)	94	6						7	3	3	2	2	1	1	5	4	7	
Bronchopneumonia (100)	140	41	16	5	2	2	1			2	2	3	8	14	10	25		
Pneumonia (101)	222	18	11	5	3	3	5	3	2	4	8	11	23	21	44	35	26	
Diarrhea and enteritis (113, 114)	96	78	13		1			1	1				1	1	2	2		
Appendicitis and typhlitis (117)	44												7	6	6	1		
Hernia, intestinal obstruction (118)	47	3			1	1		3	1	1		4	5	13	10	4	8	
Cirrhosis of the liver (122)	21										1		1	5	3	4	1	
Nephritis (128, 129)	250						2	1	2	2	5	8	23	36	44	65	61	
Diseases of the female genital organs (137-141)	31								1	1	2	6	10	9	1			
Puerperal septicemia (146)	23								1	4	7	7	4					
Other puerperal causes (143-145, 147-150)	32								1	6	5	7	14	7			3	
Suicide (165-174)	26								1	1	3		5	7	6			
Homicide (197-200)	11										1		3	2				
Automobile accidents (188c)	52				1	1	4	3	4	2	2	4	10	9	6	4	2	
Other external causes (175-188b, 188d-196, 201-203)	152	4	2	8	7	2	3	5	5	3	4	12	21	26	18	15	17	
All other causes	749	313	16	7	2	7	10	12	6	10	12	21	60	64	74	61	74	
MEMPHIS, TENN. (WHITE), all causes	1,678	202	56	23	15	9	40	24	50	79	75	86	196	199	225	232	167	
Typhoid and paratyphoid fever (1)	8							1	3	4								
Measles (7)	37	6	14	8	4	1	2							1	1			
Scarlet fever (8)	4		1				3											
Whooping cough (9)	5	4			1													
Diphtheria (10)	8	1		1	1	1	2		1				1					
Influenza (11)	78	10	10	3	3	1	1	1	3	1	4	3	7	10	6	7	8	
Meningococcus meningitis (24)	1	1																
Tuberculosis of the respiratory system (31)	86	1							3	10	8	11	19	17	7	8	2	
Other forms of tuberculosis (32-37)	14		2				2		1	2	1	1	2	3	1	1		
Cancer and other malignant tumors (43-49)	105				1						1	2	13	25	31	27	5	
Diabetes mellitus (57)	19							1	1		1	3	1	4	3	5		
Cerebral hemorrhage and softening (74, 83)	76										1	1	2	5	22	18	26	
Other [organic] diseases of the heart (90)	160	1		1					4	2	1	5	12	19	39	35	31	
Bronchitis (99)	6														2	1	1	
Bronchopneumonia (100)	68	15	5	1	3		1			2	4	2	3	3	14	12		
Pneumonia (101)	83	2	4	1		1		3	1	7	5	10	11	14	7	9	8	
Diarrhea and enteritis (113, 114)	41	21	9	3	1				1				1		3	2		
Appendicitis and typhlitis (117)	79		2				11	5	8	7	6	6	10	12	4	7	1	
Hernia, intestinal obstruction (118)	23	3						1	1	1	4	3	6	3	2	4		
Cirrhosis of the liver (122)	12							1		1			1	1	4	3	1	
Nephritis (128, 129)	122						2		2		4	3	11	12	29	38	21	
Diseases of the female genital organs (137-141)	18								1	2	4	9	2					
Puerperal septicemia (146)	10								1	2	4	2	1					
Other puerperal causes (143-145, 147-150)	20								2	4	4	4	6					
Suicide (165-174)	23								1	3	1	2	6	6	3	1		
Homicide (197-200)	32		1						1	7	4	3	10	4	2			
Automobile accidents (188c)	34	1				2	3	2	5									

CAUSES OF DEATH, BY AGE

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Not known
MEMPHIS, TENN. (COLORED), all causes	1,710	220	48	16	7	15	25	38	83	127	158	128	293	256	149	80	66	1
Typhoid and paratyphoid fever (1).....	19				1	1	1	2	3	5	3	2	1					
Measles (7).....	10	1	2		1	1	2	1	1			1						
Scarlet fever (8).....	6	4	1		1													
Whooping cough (9).....	9	3	1	1		2	1	1			1							
Diphtheria (10).....	6	4	1		1													
Influenza (11).....	131	14	5	5	2	1	2	3	4	10	9	10	28	18	12	7	1	
Meningococcus meningitis (24).....	4	1	1							1	1							
Tuberculosis of the respiratory system (31).....	171	1	1			3	3	3	22	31	35	25	31	8	6	1	1	
Other forms of tuberculosis (32-37).....	32		1			1	2	3	2	4	2	6	7	3	1			
Cancer and other malignant tumors (43-49).....	48						1	1	1	1	3	1	14	14	5	5	3	
Diabetes mellitus (57).....	4												3					
Cerebral hemorrhage and softening (74, 83).....	53								1	2	1	4	12	12	11	5	5	
Other [organic] diseases of the heart (90).....	120		1			1		1	3	4	3	4	25	40	16	17	5	
Bronchitis (99).....	4				1								1		1	1		
Bronchopneumonia (100).....	78	31	9	2		1		2	1	4	3	4	6	6	2	2	5	
Pneumonia (101).....	98	11	6	3				1	6	7	12	3	18	11	11	4	5	
Diarrhea and enteritis (113, 114).....	49	27	10								1	1	3	4	2	2	1	
Appendicitis and typhlitis (117).....	46							5	5	8	3	4	9	7	4	1		
Hernia, intestinal obstruction (118).....	25						1		2	1	3	3	6	4	3	1		
Cirrhosis of the liver (122).....	4												1	2	1			
Nephritis (128, 129).....	112	1						1	2	2	4	5	14	31	22	12	18	
Diseases of the female genital organs (137-141).....	26									2	7	4	9	4				
Puerperal septicemia (146).....	6							1	2	2	2		1					
Other puerperal causes (143-145, 147-150).....	12							2	4	2	2	3		1				
Suicide (165-174).....	2								1	1								
Homicide (197-200).....	86								5	14	32	14	14	6				1
Automobile accidents (188c).....	12					1		1	3	3	3	1	1	1			1	
Other external causes (175-188b, 188d-196, 201-203).....	67		1			1	6	3	3	4	6	7	16	11	5	4	4	
All other causes.....	476	126	13	2	1	2	6	8	14	19	27	26	73	73	46	19	21	
NASHVILLE, TENN. (WHITE), all causes	1,350	160	51	25	20	10	29	23	46	57	48	55	108	140	181	226	171	
Typhoid and paratyphoid fever (1).....	8			1				1	1	2		1	1	1				
Measles (7).....	53	10	17	7	9	2	3	1	2		1				1	1		
Scarlet fever (8).....	2						1	1										
Whooping cough (9).....	13	6	4	2		1												1
Diphtheria (10).....	5		1	2			1											
Influenza (11).....	70	6	2	2					4	3	1	3	6	5	8	15	15	
Meningococcus meningitis (24).....	1		1															
Tuberculosis of the respiratory system (31).....	70							1	3	8	9	11	13	9	9	6	1	
Other forms of tuberculosis (32-37).....	16		1		2	2	1			1	1	3	2	2	19	11		
Cancer and other malignant tumors (43-49).....	85							1	1	1			1	21	24	7	7	
Diabetes mellitus (57).....	20						1	1					1	3	9	20	24	18
Cerebral hemorrhage and softening (74, 83).....	75									2	2	2	1	3	30	32	31	
Other [organic] diseases of the heart (90).....	127	1						1	2	2	2	2	6	18	30	32	31	
Bronchitis (99).....	2	1													2	6	11	
Bronchopneumonia (100).....	47	3	6	4	2	1	2		1	1		1	2	4	5	12	13	13
Pneumonia (101).....	66	7	1	1	2		2		1	2	1	1	2	4	1	12	13	2
Diarrhea and enteritis (113, 114).....	32	16	8	2									8	7	2	3	1	
Appendicitis and typhlitis (117).....	46						2	7	5	5	1	2	1	1	1	2	1	
Hernia, intestinal obstruction (118).....	12	1			1					1		1	1	1	2	2	1	
Cirrhosis of the liver (122).....	5												1	2		2		
Nephritis (128, 129).....	83		1						2	1	1	1	1	3	13	16	21	24
Diseases of the female genital organs (137-141).....	11								1	3	1	1	1	2	2		1	
Puerperal septicemia (146).....	11								1	2	2	5	1	5	2	1	1	
Other puerperal causes (143-145, 147-150).....	11								1	3	4	1	1	2				
Suicide (165-174).....	17								1	2	5	2	3	3			1	
Homicide (197-200).....	18								1	3	1	2	2	2	1	1	1	
Automobile accidents (188c).....	21						6		3	3	1	2	2	2	1	1	1	
Other external causes (175-188b, 188d-196, 201-203).....	74		3	3	1	2	4	1	5	8	5	5	8	4	5	11	7	
All other causes.....	849	102	6		3	2	7	9	10	9	7	6	27	29	41	59	32	
NASHVILLE, TENN. (COLORED), all causes	931	95	33	9	3	8	10	13	27	60	73	66	126	147	119	90	52	
Typhoid and paratyphoid fever (1).....	7						1	2	3	1								
Measles (7).....	11	4	5			1												
Whooping cough (9).....	49	1					1				3	1	8	5	9	8		
Influenza (11).....	17	2	5	1														
Tuberculosis of the respiratory system (31).....	86				1	2	2	5	5	16	12	14	15	12	2	2		
Other forms of tuberculosis (32-37).....	17						1	1	3	2	3	2	2	2	1			
Cancer and other malignant tumors (43-49).....	45									1	4	4	8	12	6	7	3	
Diabetes mellitus (57).....	3													3				
Cerebral hemorrhage and softening (74, 83).....	61								1		3		12	12	15	5	5	
Other [organic] diseases of the heart (90).....	136			1									7	15	43	35	22	10
Bronchitis (99).....	11	4								1	1		1		2	3		
Bronchopneumonia (100).....	48	15	8	3		1	1		1	5	5	1	4	3				
Pneumonia (101).....	52	5	2		1			1		2	8	4	12	9	3	2	3	
Diarrhea and enteritis (113, 114).....	29	15	6	2						1	1	1	1	1	2	1	1	
Appendicitis and typhlitis (117).....	12								1	2	1	3	1	1	1	2	1	
Hernia, intestinal obstruction (118).....	11	1								2	2	2	1	1	2	2	1	
Cirrhosis of the liver (122).....	2													1	1	1		
Nephritis (128, 129).....	74	1	1						1	2	2	3	9	15	19	16	6	
Diseases of the female genital organs (137-141).....	6								1	1			2	1				
Puerperal septicemia (146).....	7								2	1	1	1	1	1				
Other puerperal causes (143-145, 147-150).....	8								1	4	1	1	1	1				
Suicide (165-174).....	4								1	1	1	1	1	1				
Homicide (197-200).....	27								1	6	5	6	7	1		1		
Automobile accidents (188c).....	7						1	1	2	1	1	1	1	1				
Other external causes (175-188b, 188d-196, 201-203).....	41	1	1	1		3	1	2	4	3	2	2	4	6	5	4	4	
All other causes.....	176	46	5	1	1	1	1	1	2	10								

MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un- known
DALLAS, TEX., all causes.....	2,173	375	56	24	26	14	33	29	77	100	98	98	226	286	263	252	216	
Typhoid and paratyphoid fever (1).....	21	1						3	6	4	2	1	1	3				
Measles (7).....	4			1		1	2											
Scarlet fever (8).....	2				1				1									
Whooping cough (9).....	17	15	1			1												
Diphtheria (10).....	16	3	3	3	3	2	2											
Influenza (11).....	98	12	1	1	5		1		1	3	7	7	8	16	12	9	15	
Meningococcus meningitis (24).....	2												1					
Tuberculosis of the respiratory system (31).....	103	2					1	3	5	16	14	11	24	11	6	5	5	
Other forms of tuberculosis (32-37).....	16	1	3	1		1	1		2				2	3				
Cancer and other malignant tumors (43-49).....	137					1	1	1	1		2	3	16	32	34	29	17	
Diabetes mellitus (57).....	29	1				1	1		3	2			3	6	7	4	1	
Cerebral hemorrhage and softening (74, 83).....	167	1				1		1	1		1		11	33	50	45	24	
Other [organic] diseases of the heart (90).....	127						1		2			3	4	15	19	30	31	22
Bronchitis (99).....	9	1												2	1	2	3	
Bronchopneumonia (100).....	56	27	6	1	3		1					1	1	2	5	8	1	
Pneumonia (101).....	112	12	9	1	3		2	2	10	7	3	2	17	19	10	5	10	
Diarrhea and enteritis (113, 114).....	72	50	11	3	2								1	1			3	
Appendicitis and typhlitis (117).....	65		1			1	1	5	7	8	5	9	10	14	4			
Hernia, intestinal obstruction (118).....	25	2									2	5	1	5	1	3	5	
Cirrhosis of the liver (122).....	11									1				3	2	4	1	
Nephritis (128, 129).....	142	2			1	1		2	2	2	2	2	17	20	29	35	27	
Diseases of the female genital organs (137-141).....	29								1	5	4	6	8	4			1	
Puerperal septicemia (146).....	14								1	3	6	3	1					
Other puerperal causes (143-145, 147-150).....	28								8	4	5	2	9					
Suicide (165-174).....	26								1	1	1	5	7	6	4	1		
Homicide (197-200).....	46							1	1	12	8	8	7	5	3		1	
Automobile accidents (188c).....	34				1	1	2		6	5	3	1	4	3	5	2	1	
Other external causes (175-188b, 188d-196, 201-203).....	94	4	3	4		1	8		5	6	11	4	13	8	5	8	14	
All other causes.....	671	240	18	9	4	4	10	12	13	20	18	24	49	71	54	60	65	
FORT WORTH, TEX., all causes.....	1,197	159	32	16	8	7	25	16	50	51	48	56	134	141	149	178	126	1
Typhoid and paratyphoid fever (1).....	11						2		4	1	1		2		1			
Measles (7).....	1		1															
Scarlet fever (8).....	1						1											
Whooping cough (9).....	6	4	2															
Diphtheria (10).....	9	1		1	1	2	3	1										
Influenza (11).....	52	7	1	1			4	1	3	2	3		4	5	6	7	8	
Meningococcus meningitis (24).....																		
Tuberculosis of the respiratory system (31).....	75		1						7	10	12	4	15	12	9	4	1	
Other forms of tuberculosis (32-37).....	8				1			2			1	2	2					
Cancer and other malignant tumors (43-49).....	80						1		1		2	3	8	17	24	16	8	
Diabetes mellitus (57).....	12								1	1	1	2	3			4		
Cerebral hemorrhage and softening (74, 83).....	81		1						1	1	1	1	3	10	18	25	21	
Other [organic] diseases of the heart (90).....	77								1	1	3	3	7	8	17	24	13	
Bronchitis (99).....	3													1			2	
Bronchopneumonia (100).....	33	11	3		2				1		1	2	2	2	4	4	1	
Pneumonia (101).....	63	15	2	2	1	1	1		2	3	1	2	8	8	3	7	7	
Diarrhea and enteritis (113, 114).....	32	11	12	3	1	1							2	1				
Appendicitis and typhlitis (117).....	20					1		2	4	1	2	1	4	2			1	
Hernia, intestinal obstruction (118).....	18	3	1			1			1	1	1	1	2		3	5		
Cirrhosis of the liver (122).....	4									1					1	1	1	
Nephritis (128, 129).....	79	2		1			2	1	2	1	2	3	5	18	13	19	10	
Diseases of the female genital organs (137-141).....	11								1	1	4	2	2		3			
Puerperal septicemia (146).....	11							1	1	4		2	3					
Other puerperal causes (143-145, 147-150).....	6								3	1			1	1		2	1	
Suicide (165-174).....	17								2	1	1		3	4	3			
Homicide (197-200).....	21	2							4	4	3	5	4	2		1		
Automobile accidents (188c).....	9						2	1		1	2	1	2		1	1	1	
Other external causes (175-188b, 188d-196, 201-203).....	59	1	3				2	5	6	11	2	2	10	6	1	4	5	1
All other causes.....	398	102	8	5	2	1	5	2	13	5	11	19	42	44	39	54	46	
HOUSTON, TEX. (WHITE), all causes.....	1,355	171	35	21	9	8	21	12	26	58	41	50	141	191	177	232	157	5
Typhoid and paratyphoid fever (1).....	7							1	1	3			1	1				
Measles (7).....																		
Scarlet fever (8).....	1					1												
Whooping cough (9).....	9	3	3	1	2													
Diphtheria (10).....	6	1	1	1	1	1				1								
Influenza (11).....	39	6	3		1				1	3	1	1	3	2	1	10	7	
Meningococcus meningitis (24).....																		
Tuberculosis of the respiratory system (31).....	93							1	6	7	6	12	20	20	10	10	1	
Other forms of tuberculosis (32-37).....	12	1	1	1		1	1				1	1	2	1				
Cancer and other malignant tumors (43-49).....	106			1							3	2	12	24	33	23	8	
Diabetes mellitus (57).....	11	1							2		1		1		1	3	2	
Cerebral hemorrhage and softening (74, 83).....	79							1				2	7	14	14	23	17	1
Other [organic] diseases of the heart (90).....	112			1			1						5	18	20	41	26	
Bronchitis (99).....	5	1														3	1	
Bronchopneumonia (100).....	31	11	3	1			1			1		1		4	2	5	2	
Pneumonia (101).....	50	3	3	1	1	1	1	1		4	2	1	9	6	4	6	7	
Diarrhea and enteritis (113, 114).....	46	29	7	4									2	1			2	
Appendicitis and typhlitis (117).....	22	1										2	3	11	3		1	
Hernia, intestinal obstruction (118).....	29	2	2							1	5		3	4	3	4	4	1
Cirrhosis of the liver (122).....	5														2	2	1	
Nephritis (128, 129).....	103	1					1	1	2	1	2	1	10	12	21	32	19	
Diseases of the female genital organs (137-141).....	10									1	1	4	1	2	1			
Puerperal septicemia (146).....	8								1	5	1							
Other puerperal causes (143-145, 147-150).....	15								1	5		4	5					
Suicide (165-174).....	22								3		4	3	7	3	2			
Homicide (197-200).....	11								1	3	1	2	1	3				
Automobile accidents (188c).....	23						3		1	2	1		3	5				

CAUSES OF DEATH, BY AGE

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un-known
HOUSTON, TEX. (COLORED), all causes	703	86	8	8	4	2	13	11	22	54	59	51	122	122	50	42	47	2
Typhoid and paratyphoid fever (1)	5						1	1			1	1		1				
Measles (7)	1			1														
Scarlet fever (8)	2																	
Whooping cough (9)	4	2																
Diphtheria (10)	4				2		2											
Influenza (11)	28	4	1		1		1		1	1	2	3	3	8	2		1	
Meningococcus meningitis (24)	71																	
Tuberculosis of the respiratory system (31)	8							2	7	13	18	8	12	8		2		1
Other forms of tuberculosis (32-37)	24						1			2	1	1	5	7	2	6	1	2
Cancer and other malignant tumors (43-49)	5											1	2	2				1
Diabetes mellitus (57)	31												9	8	6	5	3	
Cerebral hemorrhage and softening (74, 83)	64	1					1			2	1	9	16	19	7	2	6	
Other [organic] diseases of the heart (90)	4																	
Bronchitis (99)	11	4		1										1				
Bronchopneumonia (100)	30	4		2			1	1	3	3	2	3	4	5	1	2	2	
Pneumonia (101)	26	18	2	1		1				1	1	1	2	1			1	
Diarrhea and enteritis (113, 114)	10																	
Appendicitis and typhlitis (117)	9		1	1						2	1	1	1	2	1		1	
Hernia, intestinal obstruction (118)	10																	
Cirrhosis of the liver (122)	10												1	3	2		1	
Nephritis (128, 129)	39									2	4	1	5	10	3	7	7	
Diseases of the female genital organs (137-141)	10									1	4	3	2					
Puerperal septicemia (146)	4								1		3		1					
Other puerperal causes (143-145, 147-150)	5										1	1	2					
Suicide (165-174)	4									1	1	1	1					
Homicide (197-200)	21							2	1	7	3	2	4	2				
Automobile accidents (188c)	2						1		1									
Other external causes (175-188b, 188d-196, 201-203)	22	1	1	1		1	5	4	6	15	14	14	45	38	22	13	20	1
All other causes	253	51	3	1	1	1	5	4	6	15	14	14	45	38	22	13	20	1
SAN ANTONIO, TEX., all causes	2,728	529	110	51	24	22	36	40	100	179	166	152	272	270	296	250	227	4
Typhoid and paratyphoid fever (1)	18								5	4	3	2	2		2			
Measles (7)	15	5	2	5		1	2											
Scarlet fever (8)	2							1	1									
Whooping cough (9)	9	7	1		1													
Diphtheria (10)	18			5	4	4	1	1	2			1						
Influenza (11)	57	9	3		1			2	2	2	1	2	13	4	2	5	11	
Meningococcus meningitis (24)	5	2	1					1	1									
Tuberculosis of the respiratory system (31)	440	2	1	3	1		3	7	44	90	77	54	91	36	20	8	1	2
Other forms of tuberculosis (32-37)	89	3	3	1	2	2	2	1	4	3	8	3	3	2	1	1		
Cancer and other malignant tumors (43-49)	156						1	1	2	1	4	10	24	33	39	27	14	
Diabetes mellitus (57)	29									1	1	1	5	12	7	1		
Cerebral hemorrhage and softening (74, 83)	97	2	1										6	19	23	22	22	
Other [organic] diseases of the heart (90)	176	1		1					2	2	2	2	6	22	19	33	47	35
Bronchitis (99)	21	5	2	1								2	1	1	4	4	1	
Bronchopneumonia (100)	83	35	6	4	1	2	2	2	4	1	4	3	3	7	4	7		
Pneumonia (101)	107	20	8	4	2	3	3	7	6	3	2	11	19	10	3	8		
Diarrhea and enteritis (113, 114)	300	182	57	12	4	3	3	1	2	3	4	5	8	6	9	7	11	
Appendicitis and typhlitis (117)	49						2	3	4	5	3	6	8	5	6	1	2	
Hernia, intestinal obstruction (118)	23		1		1			1		5	2		4	5	3	2	4	1
Cirrhosis of the liver (122)	19												2	5	7	1	2	
Nephritis (128, 129)	128			3	1	1	1	1	1	2	3	2	10	24	28	28	22	
Diseases of the female genital organs (137-141)	13									1	4	3	5	5	3			
Puerperal septicemia (146)	21								1	2	7	2	1					
Other puerperal causes (143-145, 147-150)	24								4	8	1	5	6					
Suicide (165-174)	27							1	5	2	4	4	5	3	3			
Homicide (197-200)	30							1	3	5	3	5	3	3	1	5		
Automobile accidents (188c)	83	5	3	2			3	3	5	9	9	10	10	8	5	4	6	1
Other external causes (175-188b, 188d-196, 201-203)	720	251	21	10	6	5	15	12	9	23	22	28	36	60	69	71	82	
All other causes	720	251	21	10	6	5	15	12	9	23	22	28	36	60	69	71	82	
SALT LAKE CITY, UTAH, all causes	1,562	206	19	19	10	10	38	26	54	53	52	54	160	198	212	223	228	
Typhoid and paratyphoid fever (1)	4			1	1				1					1				
Measles (7)	3	1							1									
Scarlet fever (8)	2					1												
Whooping cough (9)	6	1	2	1	1		1											
Diphtheria (10)	13			3				3		1		1	2					
Influenza (11)	28	3	1				2	1	1	1			3	3	2	3	8	
Meningococcus meningitis (24)	3							1										
Tuberculosis of the respiratory system (31)	68									4	10	3	21	14	10	5	1	
Other forms of tuberculosis (32-37)	16	1							3		1	1	4	2	2			
Cancer and other malignant tumors (43-49)	140			1	1		2	1		1	3	17	28	36	34	16		
Diabetes mellitus (57)	32							1	1	1		2	5	10	6	4		
Cerebral hemorrhage and softening (74, 83)	114								1	1		1	11	24	30	46		
Other [organic] diseases of the heart (90)	176	1					1	3	3	6	6	3	7	22	29	41	37	
Bronchitis (99)	4	1																
Bronchopneumonia (100)	59	21	3	1		2	2	2	3	2	2	2	4	7	1	11	9	
Pneumonia (101)	51						1	2	3	3	2	2	4	8	5	5	15	
Diarrhea and enteritis (113, 114)	31	20	6	1	1		1	1	7	3		3	4	4	4	1	2	
Appendicitis and typhlitis (117)	35					1												
Hernia, intestinal obstruction (118)	18	1			1		3	2	7	3			1	1	4	5	1	
Cirrhosis of the liver (122)	11								1		2	1	1	1	3	2	3	
Nephritis (128, 129)	111	1		1	1		2	1	2	3	3	2	10	13	21	21	30	
Diseases of the female genital organs (137-141)	13									1	1	1	3	6				
Puerperal septicemia (146)	8								1	3	1	2	1					
Other puerperal causes (143-145, 147-150)	14								1	2	4	2	5					
Suicide (165-174)	20								1	3	3	2	3	4	2	2		
Homicide (197-200)	13		1						2	1	2	4	3	3				
Automobile accidents (188c)	20								3	6			1	2	1	2	1	
Other external causes (175-188b, 188d-196, 201-203)	104	3	3	5	1	3	9	3	6	10	4	6	18					

MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Age group													Age un- known			
		Under 1 year	1 year	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. (WHITE), all causes	840	97	24	13	7	4	16	11	20	30	22	25	74	110	139	137	111	
Typhoid and paratyphoid fever (1)	3								1	1		1						
Measles (7)	7	1	3	1			2											
Scarlet fever (8)	1						1											
Whooping cough (9)	9	5	4															
Diphtheria (10)	6	1		1		1		1				1						
Influenza (11)	26	3	4	2		1			1	1		2	1	3	3	5		
Meningococcus meningitis (24)	1			1														
Tuberculosis of the respiratory system (31)	44								2	1	5	3	13	10	8	1	1	
Other forms of tuberculosis (32-37)	9	1	3	2			1	1					1					
Cancer and other malignant tumors (43-49)	71									1		3	5	13	20	20	9	2
Diabetes mellitus (57)	19									2	1		3	2	3	6	6	2
Cerebral hemorrhage and softening (74, 83)	69							1					2	15	22	17	12	
Other [organic] diseases of the heart (90)	111						1	2		2			6	13	25	35	26	
Bronchitis (99)	3															2	1	
Bronchopneumonia (100)	11	2	1			1							1			3	3	
Pneumonia (101)	25	1	1				1		1	1		1	3	5	3	5	3	
Diarrhea and enteritis (113, 114)	22	13	3	2	2							1	1			1	1	
Appendicitis and typhilitis (117)	17			1			1	2	3		1	3	3	1	1	1	1	
Hernia, intestinal obstruction (118)	6												2	1	1	1	1	
Cirrhosis of the liver (122)	6														4	2	2	
Nephritis (128, 129)	90								1	3	1	2	8	15	25	20	15	
Diseases of the female genital organs (137-141)	3										1			1		1		
Puerperal septicemia (146)	1												1					
Other puerperal causes (143-145, 147-150)	9								8	2	1	3						
Suicide (165-174)	3																	
Homicide (197-200)	7								1	2	2							
Automobile accidents (188c)	9						1		1			1	3	2	1		1	
Other external causes (175-188b, 188d-196, 201-203)	50	1	2	1	3		2	3	3	6	4	1	8	5	1	3	7	
All other causes	202	69	3	2	2	2	4	3	5	7	3	7	10	22	22	17	24	
NORFOLK, VA. (COLORED), all causes	985	187	33	17	7	3	12	12	47	74	70	61	157	159	88	38	20	
Typhoid and paratyphoid fever (1)	3						1			1				1				
Measles (7)	4	2	1	1														
Scarlet fever (8)																		
Whooping cough (9)	16	9	3	1	1		1											
Diphtheria (10)	2	1				1												
Influenza (11)	38	12	5				1			3	2		3	6	4	1	1	
Meningococcus meningitis (24)																		
Tuberculosis of the respiratory system (31)	127	1			1	1		4	16	30	22	20	20	9	3	1		
Other forms of tuberculosis (32-37)	11		1	3	1				1	2	1	1	1					
Cancer and other malignant tumors (43-49)	22						1						6	9	4	1	1	
Diabetes mellitus (57)	7											2		4				
Cerebral hemorrhage and softening (74, 83)	78											1	16	32	21	6	2	
Other [organic] diseases of the heart (90)	137								1	6	8	9	29	51	15	11	7	
Bronchitis (99)	3				1									2				
Bronchopneumonia (100)	60	37	7	6			1		2	1	1	1	1	2	2	1		
Pneumonia (101)	55	8	4	1	1		2		1	4	3	3	11	8	9	1		
Diarrhea and enteritis (113, 114)	41	29	7	4					8		1	1	3			1		
Appendicitis and typhilitis (117)	14						1											
Hernia, intestinal obstruction (118)	16									3	2	1	6	1	1	1	1	
Cirrhosis of the liver (122)	2																	
Nephritis (128, 129)	48	1							2	1	2	2	6	9	12	8	5	
Diseases of the female genital organs (137-141)	8								1	2		2	2	2				
Puerperal septicemia (146)	13							1	2	4	3	2	1					
Other puerperal causes (143-145, 147-150)	15								1	3	3	3	5					
Suicide (165-174)	3										1	1						
Homicide (197-200)	18								1	3	5	3	6					
Automobile accidents (188c)	4				1				1				1	1				
Other external causes (175-188b, 188d-196, 201-203)	33	1	3	1			4	3	2	2	6	1	5	3	1	1		
All other causes	208	86	2	2			3	1	9	10	10	8	34	20	15	6	2	
RICHMOND, VA. (WHITE), all causes	1,586	213	35	18	17	7	28	16	26	34	49	43	119	182	229	292	278	
Typhoid and paratyphoid fever (1)	3						1		1				1					
Measles (7)	16	3	8	4	1													
Scarlet fever (8)	1						1											
Whooping cough (9)	16	7	3	2	2													
Diphtheria (10)	10	2	3	2	1		1			1								
Influenza (11)	35	3					2	1					2	4	10	2	8	3
Meningococcus meningitis (24)																		
Tuberculosis of the respiratory system (31)	83			1	1		1		2	6	16	7	17	12	14	4	2	
Other forms of tuberculosis (32-37)	16	2	2	1	1		1	3		1	1	2	1	1				
Cancer and other malignant tumors (43-49)	122									2	2	3	9	22	32	37	15	
Diabetes mellitus (57)	23										2			4	9	7	1	
Cerebral hemorrhage and softening (74, 83)	145	1			1				1	1	2	1	3	11	29	53	42	
Other [organic] diseases of the heart (90)	171							3	2	2	1	2	5	18	30	55	52	
Bronchitis (99)	9													1				
Bronchopneumonia (100)	43	10	3		2				1			2	1	3	7	14		
Pneumonia (101)	41	6	1	1	1		1		1	1		2	5	7	6	4	2	
Diarrhea and enteritis (113, 114)	44	21	10	2	2		1	1						1	3		3	
Appendicitis and typhilitis (117)	28	1				1	2	1		3	1			4	6	1	2	
Hernia, intestinal obstruction (118)	20	1			1		1		1					2	4	1	5	3
Cirrhosis of the liver (122)	5																	
Nephritis (128, 129)	178		1						1	1		2	7	21	34	55	54	
Diseases of the female genital organs (137-141)	14											2	4	2	2			
Puerperal septicemia (146)	7								2	1		2	4	2				
Other puerperal causes (143-145, 147-150)	11								1	3	3	2	2					
Suicide (165-174)	24								1	2	2	2	4	7	5	1		
Homicide (197-200)	5								1		1	1		1				
Automobile accidents (188c)	22						3		3	4			2	3	2	3	2	
Other external causes (175-188b, 188d-196, 201-203)	68	2	1	2	2	1	2	2	3	3	6	5	6	6	7	8	12	
All other causes	426	154	2	3	4	1	9	5	3	3	3	3	6	41	45	42	43	62

CAUSES OF DEATH, BY AGE

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**TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES:
1923—Continued**

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
RICHMOND, VA. (COLORED), all causes	1,247	260	64	30	11	6	24	13	37	58	66	57	156	190	179	74	22	-----
Typhoid and paratyphoid fever (1).....	8							1	2	3	1			1				
Measles (7).....	17	5	5	2	1	2	2											
Scarlet fever (8).....	50	23	12	10	2	1	2											
Whooping cough (9).....	2			1							1							
Diphtheria (10).....	35	2	2				1		1		4	1	7	10	4	3		
Influenza (11).....																		
Meningococcus meningitis (24).....																		
Tuberculosis of the respiratory system (31).....	121		1	1			1	2	19	16	21	15	20	15	10			
Other forms of tuberculosis (32-37).....	21	5		2	1		2	1	2	2	2	2	3	1				
Cancer and other malignant tumors (43-49).....	36			1						1	3	1	6	9	10	4	1	
Diabetes mellitus (57).....	12												2	2	6	1	1	
Cerebral hemorrhage and softening (74, 83).....	108						1		1		1	2	11	27	46	15	4	
Other [organic] diseases of the heart (90).....	108							1		1	4	3	27	28	29	12	3	
Bronchitis (99).....	14			1								1	3	2	1			
Bronchopneumonia (100).....	73	6	19	4	2		1			2			2	6	4	1	1	
Pneumonia (101).....	65	9	4	4	1			3	2	5	1	7	8	11	6	4	4	
Diarrhea and enteritis (113, 114).....	52	36	7								1		1	3	3			
Appendicitis and typhlitis (117).....	13						2	1		1	1		3	2	3			
Hernia, intestinal obstruction (118).....	11	3											4	3	3			
Cirrhosis of the liver (122).....	13												4	5	4			
Nephritis (128, 129).....	66	1				1	1			2	6	1	11	15	16	10	2	
Diseases of the female genital organs (137-141).....	9									1	1	2	2	3	2			
Puerperal septicemia (146).....	4								1	1	1	1	1	1	1			
Other puerperal causes (143-145, 147-150).....	19								3	8	1	4	3					
Suicide (165-174).....	10									1	2	1	4	1				
Homicide (197-200).....	46									6	3	4	10	2				
Automobile accidents (188c).....	4	2	1	2	1	1	1	4					4	1	4			
Other external causes (175-188b, 188d-196, 201-203).....	148	137	12	2	2	1	5	4	6	8	3	4	10	2	4	24	10	
All other causes.....	330								6	11	14	23	41	35	35	24	10	
SEATTLE, WASH., all causes	3,017	266	41	30	21	13	67	43	60	83	93	114	274	403	549	515	441	4
Typhoid and paratyphoid fever (1).....	8								1		2	2		1				
Measles (7).....	10	4	2	1	1		2											
Scarlet fever (8).....	6						2	2	1				1					
Whooping cough (9).....	13	6	4	3														
Diphtheria (10).....	19	11	1	2	4		7	4					1					
Influenza (11).....	65	4					5			2	3	5	3	5	9	7	8	
Meningococcus meningitis (24).....	4						2											
Tuberculosis of the respiratory system (31).....	140						1	1	12	16	21	15	30	15	11	8	7	
Other forms of tuberculosis (32-37).....	59	2	8	2	2		4	7	7	6	5	6	4	3	2	3	1	
Cancer and other malignant tumors (43-49).....	391	1					6	2	1	3	9	9	40	81	113	103	36	
Diabetes mellitus (57).....	57						1	1	1	1	2		1	12	17	11	11	
Cerebral hemorrhage and softening (74, 83).....	254												1	9	22	65	84	72
Other [organic] diseases of the heart (90).....	415							3	4	5	2	10	23	51	110	100	103	4
Bronchitis (99).....	12												1					
Bronchopneumonia (100).....	69	18	6	4					1	2			3	3	9	4	4	
Pneumonia (101).....	108	10	4	1	1	1			1	6			5	5	16	23	12	
Diarrhea and enteritis (113, 114).....	21	11	1										9	17	16			
Appendicitis and typhlitis (117).....	54												5	12	3	1	2	
Hernia, intestinal obstruction (118).....	42												4	6	4	4	4	
Cirrhosis of the liver (122).....	20												4	6	5	4	4	
Nephritis (128, 129).....	191												13	33	44	55	34	
Diseases of the female genital organs (137-141).....	17												4	4	2			
Puerperal septicemia (146).....	14												3	5				
Other puerperal causes (143-145, 147-150).....	17												5	6				
Suicide (165-174).....	73												3	3				
Homicide (197-200).....	23												5	15	15	4	3	1
Automobile accidents (188c).....	55												3	3				
Other external causes (175-188b, 188d-196, 201-203).....	148	3	4	1	2	1	6	2	4	7	6	6	25	25	12	20	8	3
All other causes.....	712	192	9	3	5	4	13	11	11	11	19	17	64	82	101	68	101	1
SPOKANE, WASH., all causes	1,225	114	13	6	11		30	25	31	29	29	36	113	180	208	229	171	-----
Typhoid and paratyphoid fever (1).....	8								1		2		3	1	1			
Measles (7).....	4	1	1	1														
Scarlet fever (8).....	3																	

MORTALITY STATISTICS

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY AGE, IN LARGE CITIES:
1923—Continued

[See note at head of this table, p. 352]

AREA AND CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age unknown
MILWAUKEE, Wis., all causes.....	5,227	866	136	90	53	51	148	87	105	174	181	189	448	492	708	772	726	1
Typhoid and paratyphoid fever (1).....	6								1	1	1	2	1					
Measles (7).....	33	10	7	6	4	1	4	1										
Scarlet fever (8).....	84	5	3	9	12	5	15	9	6	3	6	1	1	2	1	1		
Whooping cough (9).....	26	12	6	7	1													
Diphtheria (10).....	106	2	7	14	8	2	20	38	9	4	2		1	1				
Influenza (11).....	98	13	7				2	1	4	3		3	11	10	8	11	23	
Meningococcus meningitis (24).....	284		2		1	2	2	7	27	46	43	30	40	34	19	10	1	
Tuberculosis of the respiratory system (31).....	83	5	5	5	3	2	7	1	1	6	7	7	6	3	3	2		
Other forms of tuberculosis (32-37).....	438	1	1								2	11	38	72	127	120	65	
Cancer and other malignant tumors (43-49).....	101			1			1	2	1	2	1	2	4	10	31	31	17	
Diabetes mellitus (57).....	361									2	2	5	21	35	79	98	124	
Cerebral hemorrhage and softening (74, 83).....	72	19	5	5	1	1	3	10	6	4	15	9	28	71	133	173	162	
Other (organic) diseases of the heart (90).....	620	3										5	28	71	133	173	162	
Bronchitis (99).....	72	19	5	5	1	1	3	10	6	4	15	9	28	71	133	173	162	
Bronchopneumonia (100).....	260	101	31	11		3	8	2		4	1	2	11	11	13	21	41	
Pneumonia (101).....	310	29	7	5	5	2	4	1	9	16	12	14	42	28	50	53	31	
Diarrhea and enteritis (113, 114).....	180	127	23	8	4	1	1	1	1	10	7	8	14	6	7	8	2	
Appendicitis and typhlitis (117).....	78						9	6	7	10	1	8	1	3	5	2	2	
Hernia, intestinal obstruction (118).....	56	6					1	1	1	1	2	5	6	7	6	12	9	
Cirrhosis of the liver (122).....	55						1	1	1	1	5	3	9	12	6	17	6	
Nephritis (128, 129).....	322			1			5	5	3	5	8	9	39	34	80	81	51	
Diseases of the female genital organs (137-141).....	32									4	6	6	10	2	2	1	1	
Puerperal septicemia (146).....	34									4	13	6	11					
Other puerperal causes (143-145, 147-150).....	28									4	10	7	6					
Suicide (165-174).....	70								1	3	6	5	18	14	11	7	5	
Homicide (197-200).....	21	4						2	2	2	1	1	6	3	1	1		
Automobile accidents (188c).....	62						15	4	2	6	4	4	10	4	4	8	1	
Other external causes (175-188b, 188d-196, 201-203).....	214	4	1	5	3	2	9	5	11	14	14	10	29	35	28	15	20	
All other causes.....	1,233	525	26	12	8	9	24	20	20	30	17	32	85	92	90	99	144	

NOTE.—Populations in reports of Fourteenth Census of the United States, 1920: Vol. II, Chapter III, Tables 15 and 16, and Thirteenth Census of the United States, 1910: Vol. I, Chapter IV, Tables 49 and 50.

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1923

[Numbers after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
THE REGISTRATION AREA (exclusive of Hawaii), all causes.....	1,193,017	120,007	124,816	122,880	106,436	98,327	89,750	86,743	85,753	83,689	89,030	90,568	95,018
Typhoid and paratyphoid fever (1).....	6,635	340	235	267	295	340	464	785	1,068	972	852	564	453
Malaria (5).....	2,736	89	58	85	115	135	184	345	456	468	439	224	138
Measles (7).....	10,450	889	1,108	1,412	1,568	1,881	1,246	736	298	163	208	341	600
Scarlet fever (8).....	3,440	436	417	452	375	284	217	144	109	127	236	295	343
Whooping cough (9).....	9,440	740	975	1,137	926	899	914	893	778	568	512	559	539
Diphtheria (10).....	11,733	1,576	1,154	908	771	653	526	501	612	909	1,347	1,456	1,320
Influenza (11).....	43,370	8,895	12,298	10,476	4,621	1,899	711	453	324	465	653	1,124	1,481
Dysentery (16).....	3,118	39	71	78	104	258	579	599	473	385	263	124	95
Lethargic encephalitis (23).....	1,966	18	319	339	243	167	157	123	95	95	100	92	88
Meningococcus meningitis (24).....	1,026	91	68	107	110	109	93	81	76	66	79	85	61
Tuberculosis of the respiratory system (31).....	79,534	7,150	7,210	7,964	7,714	7,483	6,668	6,370	6,055	5,487	5,668	5,716	6,049
Other forms of tuberculosis (32-37).....	11,198	884	926	1,063	1,013	1,109	983	1,000	925	852	839	749	850
Bronchitis (99).....	8,315	1,260	1,514	1,228	1,861	1,668	1,408	1,322	1,322	1,368	1,513	1,653	702
Bronchopneumonia (100).....	46,221	7,346	8,410	6,767	4,520	3,100	1,837	1,446	1,536	1,597	2,468	3,228	3,966
Pneumonia (101).....	59,459	9,436	10,635	8,574	6,282	4,387	2,497	1,667	1,588	1,819	2,846	4,451	5,287
Diarrhea and enteritis [under 2 years] (113).....	31,444	1,518	1,343	1,478	1,588	2,090	3,092	3,870	5,076	4,822	3,442	1,742	1,383
Diarrhea and enteritis [2 years and over] (114).....	7,259	402	343	322	372	497	798	1,009	1,087	1,019	633	399	478
Puerperal septicemia (146).....	5,657	510	508	583	513	549	456	409	416	396	407	432	478
Other puerperal causes (143-145, 147-150).....	9,448	837	933	936	865	823	743	753	764	723	689	694	708
Automobile accidents (188c).....	14,411	801	578	752	1,001	1,085	1,148	1,372	1,502	1,516	1,634	1,581	1,441
Other external causes (165-188b, 188d-203).....	78,885	6,302	6,057	6,350	6,236	6,427	7,111	7,627	6,997	6,245	6,420	6,899	6,714
All other causes.....	746,772	70,268	69,656	71,602	66,343	63,514	58,913	56,222	55,196	54,637	58,802	59,680	61,939
REGISTRATION STATES, ¹ all causes.....	1,174,065	118,198	123,221	120,940	104,755	96,748	88,211	85,203	84,324	82,366	87,574	89,088	93,437
Typhoid and paratyphoid fever (1).....	6,490	333	227	265	291	333	443	768	1,045	948	841	554	442
Malaria (5).....	2,671	87	57	82	109	132	176	335	446	462	429	220	136
Measles (7).....	10,314	878	1,098	1,399	1,545	1,855	1,232	725	295	161	207	336	593
Scarlet fever (8).....	3,414	433	414	450	372	282	216	144	107	126	235	291	344
Whooping cough (9).....	9,269	730	956	1,115	908	878	884	875	769	564	505	556	534
Diphtheria (10).....	11,629	1,566	1,148	899	769	649	523	498	606	901	1,393	1,436	1,301
Influenza (11).....	42,673	8,788	12,143	10,302	4,515	1,842	699	445	315	454	634	1,089	1,440
Dysentery (16).....	3,026	85	66	73	99	246	561	587	462	384	249	121	83
Lethargic encephalitis (23).....	1,939	148	317	331	241	166	151	123	93	94	79	83	83
Meningococcus meningitis (24).....	1,016	91	68	107	109	109	92	81	75	64	69	80	61
Tuberculosis of the respiratory system (31).....	77,780	6,963	7,080	7,790	7,542	7,323	6,528	6,244	5,914	5,369	5,547	5,603	5,907
Other forms of tuberculosis (32-37).....	11,008	868	912	1,041	895	1,093	975	988	909	834	826	738	829
Bronchitis (99).....	8,712	1,244	1,503	1,218	1,663	1,466	1,206	1,141	1,141	1,141	1,141	1,141	1,141
Bronchopneumonia (100).....	45,677	7,264	8,313	6,678	4,476	3,074	1,813	1,422	1,510	1,583	2,440	3,195	3,909
Pneumonia (101).....	53,518	9,300	10,509	8,438	6,164	4,335	2,437	1,626	1,554	1,794	2,799	4,367	5,175
Diarrhea and enteritis [under 2 years] (113).....	30,538	1,466	1,308	1,448	1,540	1,951	2,960	3,772	4,992	4,748	3,358	1,690	1,354
Diarrhea and enteritis [2 years and over] (114).....	7,074	394	337	313	363	477	766	980	1,075	1,000	613	388	366
Puerperal septicemia (146).....	5,539	504	497	575	503	557	446	398	410	384	400	422	485
Other puerperal causes (143-145, 147-150).....	9,262	818	922	937	878	1,062	1,130	1,339	1,480	1,498	1,607	1,559	1,422
Automobile accidents (188c).....	14,137	780	595	737	978	1,062	1,130	1,339	1,480	1,498	1,607	1,559	1,422
Other external causes (165-188b, 188d-203).....	77,468	6,180	5,955	6,225	6,119	6,308	7,012	7,436	6,866	6,132	6,322	6,262	6,601
All other causes.....	735,841	69,280	68,826	70,586	65,405	62,631	58,014	55,289	54,341	53,808	57,885	58,794	60,982
CALIFORNIA, all causes.....	54,566	4,895	4,963	5,043	4,463	4,617	4,219	4,145	4,014	4,154	4,284	4,521	5,248
Typhoid and paratyphoid fever (1).....	154	8	6	2	8	13	15	14	27	10	16	19	16
Malaria (5).....	22	1	1	1	2	2	1	2	3	5	2	2	4
Measles (7).....	323	7	18	30	49	43	52	55	23	8	9	11	18
Scarlet fever (8).....	122	12	13	15	13	12	9	5	9	5	6	7	16
Whooping cough (9).....	335	22	22	48	32	68	38	40	17	16	12	14	6
Diphtheria (10).....	649	63	50	35	50	54	40	34	44	67	49	70	93
Influenza (11).....	1,033	85	249	256	146	61	25	28	16	14	32	40	81
Dysentery (16).....	112	3	4	3	9	16	20	12	14	8	10	7	6
Lethargic encephalitis (23).....	70	8	7	8	9	5	6	9	6	5	2	3	2
Meningococcus meningitis (24).....	52	5	2	6	6	2	6	6	2	4	2	8	3
Tuberculosis of the respiratory system (31).....	5,092	504	432	487	485	439	408	366	361	390	366	418	436
Other forms of tuberculosis (32-37).....	710	50	54	65	69	61	54	64	62	63	54	49	65
Bronchitis (99).....	368	42	56	39	37	29	14	27	10	21	29	20	44
Bronchopneumonia (100).....	1,715	240	270	185	126	122	93	70	79	92	101	133	204
Pneumonia (101).....	1,898	221	276	209	151	140	123	87	81	97	118	139	256
Diarrhea and enteritis [under 2 years] (113).....	1,473	56	50	62	90	198	159	141	148	165	163	162	89
Diarrhea and enteritis [2 years and over] (114).....	296	16	11	13	10	23	24	39	36	39	27	34	24
Puerperal septicemia (146).....	212	21	19	13	20	13	18	26	19	21	11	17	14
Other puerperal causes (143-145, 147-150).....	329	22	23	30	31	34	23	29	21	33	27	25	31
Automobile accidents (188c).....	1,239	98	84	90	93	85	82	107	107	95	126	125	147
Other external causes (165-188b, 188d-203).....	4,229	345	330	325	317	354	378	397	343	394	346	295	405
All other causes.....	34,133	3,066	2,987	3,122	2,712	2,843	2,631	2,587	2,586	2,602	2,786	2,923	3,288
COLORADO, all causes.....	12,302	1,207	1,200	1,330	1,035	980	886	920	964	975	932	893	980
Typhoid and paratyphoid fever (1).....	104	8	5	4	4	2	5	11	18	19	15	12	5
Malaria (5).....	97	2	1	4	9	30	19	2	2	4	5	19	2
Measles (7).....	42	6	5	7	3	5	3	1	1	1	2	6	2
Scarlet fever (8).....	104	13	9	9	15	19	9	8	9	5	3	1	4
Whooping cough (9).....	237	23	30	22	22	24	17	14	10	18	18	18	21
Diphtheria (10).....	535	49	123	186	72	29	13	11	3	6	8	11	24
Influenza (11).....	25	1	1	1	1	1	1	3	8	11	2	2	2
Dysentery (16).....	15	1	1	1	1	1	1	1	1	1	1	1	1
Lethargic encephalitis (23).....	7	1	1	1	1	1	1	1	1	1	1	1	1
Meningococcus meningitis (24).....	1,666	142	135	175	145	134	114	112	110	118	111	131	139
Tuberculosis of the respiratory system (31).....	103	11	5	8	9	11	6	9	15	8	6	7	8
Other forms of tuberculosis (32-37).....	63	6	6	14	5	6	1	3	4	1	8	4	5
Bronchitis (99).....	447	103	87	67	38	26	10	15	13	8	22	15	43
Bronchopneumonia (100).....	664	114	105	92	55	4							

MORTALITY STATISTICS

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1923—Continued

[Numbers after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
CONNECTICUT, all causes.....	17,735	1,833	1,837	1,958	1,704	1,475	1,314	1,200	1,229	1,221	1,259	1,309	1,396
Typhoid and paratyphoid fever (1).....	38			2	4	2	1	5	4	6	9	4	1
Malaria (5).....	2									1			
Measles (7).....	159	25	19	33	28	19	7	2	4	1	4	10	8
Scarlet fever (8).....	54	6	6	9	5	3	4	2	3	4	4	7	7
Whooping cough (9).....	129	11	18	19	17	16	8		11	18	4	3	2
Diphtheria (10).....	190	30	17	20	13	19	14	8	4	6	10	18	31
Influenza (11).....	458	66	121	144	46	19	3	4	6	2	6	25	16
Dysentery (16).....	20			1	1	1	4	3	5	2	1	2	1
Lethargic encephalitis (23).....	58	2	8	15	6	6	5	4	3	1	3	3	
Meningococcus meningitis (24).....	27	8	4	4	1	2	1	2	2	1	3	2	
Tuberculosis of the respiratory system (31).....	1,146	100	98	107	107	102	102	87	98	74	82	89	100
Other forms of tuberculosis (32-37).....	183	13	16	16	14	20	8	12	15	14	20	12	14
Bronchitis (99).....	146	31	17	24	14	11	7	5	5	8	10	10	10
Bronchopneumonia (100).....	801	140	144	118	109	53	27	25	30	24	32	39	60
Pneumonia (101).....	907	163	181	146	104	73	40	24	22	23	30	49	72
Diarrhea and enteritis [under 2 years] (113).....	336	17	16	12	20	24	24	24	52	66	41	19	21
Diarrhea and enteritis [2 years and over] (114).....	75	2	4	3	5	6	8	8	10	11	6	7	5
Puerperal septicemia (146).....	65	9	8	9	9	2	4	2	5	4	3	2	8
Other puerperal causes (143-145, 147-150).....	111	8	9	11	9	12	13	8	8	8	7	8	10
Automobile accidents (188c).....	249	6	4	7	21	15	20	30	30	28	38	27	28
Other external causes (165-188b, 188d-203).....	1,072	98	89	83	92	89	101	110	81	89	85	68	67
All other causes.....	11,511	1,098	1,078	1,176	1,079	972	913	833	833	838	867	905	919
DELAWARE, all causes.....	3,229	358	358	317	282	254	233	227	239	243	210	246	282
Typhoid and paratyphoid fever (1).....	19	1	2				2	3	6	1	3	1	
Malaria (5).....													
Measles (7).....	58	12	16	13	10	4	2		1				
Scarlet fever (8).....	20	3	3	2	1	1			1				3
Whooping cough (9).....	31	5	6	2	4	3	3	2	1	2		3	2
Diphtheria (10).....	28	7	2	2	2	3		1	1	1	2	2	6
Influenza (11).....	90	35	24	14	5	5		1	1	1	1	1	4
Dysentery (16).....	10			1			2	3	2	1			
Lethargic encephalitis (23).....	5	1			2	1							
Meningococcus meningitis (24).....	1								1				
Tuberculosis of the respiratory system (31).....	228	19	24	29	19	20	14	22	15	15	13	16	22
Other forms of tuberculosis (32-37).....	35	2	2	3	3	3	4	8	4	1	1	2	5
Bronchitis (99).....	20	3	3	2	2	2		2	2	1	1	5	
Bronchopneumonia (100).....	156	20	34	31	11	12	8	4	3	4	1	8	20
Pneumonia (101).....	185	42	40	18	17	10	3	2	4	7	8	14	0
Diarrhea and enteritis [under 2 years] (113).....	102	2	5	1	3	2	7	10	28	16	16	5	7
Diarrhea and enteritis [2 years and over] (114).....	21	2	2	1	2	1	2	7	1	2	2	1	1
Puerperal septicemia (146).....	20	2	2	1	3	2	2	1	1	1	2	3	2
Other puerperal causes (143-145, 147-150).....	18	2	1	1	2	2	2	2	1	2	1	1	1
Automobile accidents (188c).....	65	3	4	4		11	4	5	4	4	3	8	5
Other external causes (165-188b, 188d-203).....	167	16	15	10	16	15	13	15	11	16	8	27	5
All other causes.....	1,960	183	172	184	187	157	164	142	151	167	146	148	159
FLORIDA (WHITE), all causes.....	8,366	853	799	752	667	584	595	544	628	614	703	782	845
Typhoid and paratyphoid fever (1).....	94	1	6	9	12	10	7	9	12	12	7	4	5
Malaria (5).....	182	2	4	6	1	7	8	17	29	32	46	19	11
Measles (7).....	65		2	2	2	9	3	3	3	4	3	12	22
Scarlet fever (8).....	4			2	1	1			1				
Whooping cough (9).....	45	2		2	3		6	4	6	3	3	6	9
Diphtheria (10).....	72	7	8	6	1	3		6	7	5	9	12	8
Influenza (11).....	188	48	47	36	8	5	1	3	1	8	5	12	14
Dysentery (16).....	37	3	2	2	5	5	5	2	1	2	2	2	6
Lethargic encephalitis (23).....	4	1	1							1			1
Meningococcus meningitis (24).....	13	1	1	2	1	1	1	2	1	1		2	
Tuberculosis of the respiratory system (31).....	451	49	41	37	36	42	32	39	28	24	46	43	34
Other forms of tuberculosis (32-37).....	43	7	5	5	3	3	3	2	3	2	2	2	6
Bronchitis (99).....	33	8	3	3	3	3	3	1	2	2	3	3	4
Bronchopneumonia (100).....	155	22	20	18	12	3	5	5	10	9	9	19	23
Pneumonia (101).....	236	53	28	28	20	8	6	9	4	10	16	22	32
Diarrhea and enteritis [under 2 years] (113).....	298	32	21	31	34	35	24	21	19	10	18	22	31
Diarrhea and enteritis [2 years and over] (114).....	107	8	10	5	10	14	8	6	7	9	7	10	13
Puerperal septicemia (146).....	55	4	3	3	4	7	5	5	4	3	7	7	5
Other puerperal causes (143-145, 147-150).....	123	7	13	6	6	8	14	3	15	13	14	13	11
Automobile accidents (188c).....	129	13	11	8	10	8	9	6	13	18	8	11	14
Other external causes (165-188b, 188d-203).....	629	50	53	51	54	32	57	42	57	49	49	50	85
All other causes.....	5,403	535	523	490	441	379	398	359	406	396	453	511	512
FLORIDA (COLORED), all causes.....	5,744	497	445	431	435	461	422	438	477	464	558	568	548
Typhoid and paratyphoid fever (1).....	81	6		9	5	9	7	11	12	7	3	8	4
Malaria (5).....	132	4	1	10	9	7	6	15	16	19	26	13	6
Measles (7).....	36			2	3	2	1	3	4	3	5	8	5
Scarlet fever (8).....	3					1			1			1	
Whooping cough (9).....	35	3			3	2	2	4	1	2	2	8	8
Diphtheria (10).....	13				1		3	3	5	1	1	1	1
Influenza (11).....	157	27	29	23	17	12	4	6	4	1	4	9	21
Dysentery (16).....	31	4	1		3	3		2	1	4	5	5	3
Lethargic encephalitis (23).....	2	1	1										
Meningococcus meningitis (24).....	2			1								1	
Tuberculosis of the respiratory system (31).....	537	40	43	57	40	50	50	39	48	45	49	43	33
Other forms of tuberculosis (32-37).....	51	3	5	7	1	3	3	4	7	6	6	4	3
Bronchitis (99).....	28	3	3	4	1	2	4	2	3	1	3	1	1
Bronchopneumonia (100).....	111	14	9	7	7	12	6	4	5	7	5	18	17
Pneumonia (101).....	195	24	20	19	12	15	13	9	11	5	14	23	30
Diarrhea and enteritis [under 2 years] (113).....	140	7	12	10	15	21	14	6	7	8	13	11	16
Diarrhea and enteritis [2 years and over] (114).....	48	3	5	3	4	2	5	9	2	2	8	4	2
Puerperal septicemia (146).....	45	4	1	6	1	1	6	3	8	2	10	2	1
Other puerperal causes (143-145, 147-150).....	91	6	2	6	7	4	2	9	13	12	9	14	7
Automobile accidents (188c).....	41	4	2	2	1	3	2	1	3	3	9	8	3
Other external causes (165-188b, 188d-203).....	542	44	42	36	34	48	49	51	42	43	41	37	75
All other causes.....	3,423	300	270	229	271	265	245	260	284	293	345	349	312

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

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TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1923—Continued

[Numbers after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
GEORGIA (WHITE), all causes.....	17,559	2,124	1,431	1,431	1,426	1,456	1,457	1,383	1,296	1,291	1,367	1,456	1,441
Typhoid and paratyphoid fever (1).....	249	10	12	3	7	14	22	36	49	35	26	18	17
Malaria (5).....	205	5	7	3	5	10	12	19	32	37	40	20	15
Measles (7).....	274	6	5	11	18	47	63	34	13	11	9	14	43
Scarlet fever (8).....	18	4	1	4	1	1	1	3	1	1	1	1	1
Whooping cough (9).....	126	8	3	14	9	10	19	16	18	7	3	12	7
Diphtheria (10).....	208	22	12	5	7	3	7	13	15	24	42	37	21
Influenza (11).....	1,011	449	150	129	115	35	7	9	10	9	9	42	47
Dysentery (16).....	215	6	1	1	6	41	78	35	15	10	15	3	4
Lethargic encephalitis (23).....	12	3	1	1	3	2	3	3	1	1	1	1	1
Meningococcus meningitis (24).....	13	1	1	1	3	2	2	1	1	2	2	1	1
Tuberculosis of the respiratory system (31).....	921	102	86	77	93	61	85	62	80	70	56	86	63
Other forms of tuberculosis (32-37).....	92	8	10	4	5	11	10	6	13	3	8	9	5
Bronchitis (99).....	66	12	7	4	3	6	3	2	6	5	10	6	6
Bronchopneumonia (100).....	492	111	74	52	44	21	13	16	26	17	24	43	51
Pneumonia (101).....	847	182	100	100	90	33	23	27	24	29	37	97	105
Diarrhea and enteritis [under 2 years] (113).....	601	19	11	17	21	87	135	117	69	42	40	24	19
Diarrhea and enteritis [2 years and over] (114).....	170	14	11	7	4	32	34	20	16	10	6	9	7
Puerperal septicemia (146).....	99	7	9	10	5	4	8	6	9	12	16	9	4
Other puerperal causes (143-145, 147-150).....	263	28	21	22	21	22	18	31	23	25	23	19	15
Automobile accidents (188c).....	176	18	7	12	13	10	12	20	15	14	18	15	22
Other external causes (165-188b, 188d-203).....	1,117	106	83	105	91	93	95	89	87	75	85	89	119
All other causes.....	10,384	1,008	820	850	866	913	807	821	779	852	902	897	869
GEORGIA (COLORED), all causes.....	16,232	1,604	1,265	1,397	1,305	1,370	1,297	1,431	1,356	1,266	1,249	1,316	1,376
Typhoid and paratyphoid fever (1).....	366	9	8	9	16	21	36	74	72	46	39	22	14
Malaria (5).....	265	9	5	6	12	10	21	39	43	43	44	19	14
Measles (7).....	106	3	1	1	4	13	11	21	16	8	6	5	18
Scarlet fever (8).....	5	1	1	1	2	2	2	1	1	1	1	1	1
Whooping cough (9).....	150	9	6	10	8	17	16	20	13	13	13	12	18
Diphtheria (10).....	84	8	9	9	5	4	1	5	8	12	12	5	4
Influenza (11).....	742	283	110	107	82	49	10	7	7	7	16	28	36
Dysentery (16).....	173	4	5	7	13	23	38	27	20	15	18	4	4
Lethargic encephalitis (23).....	3	1	1	1	1	1	1	2	1	1	1	1	1
Meningococcus meningitis (24).....	8	1	1	1	1	3	2	2	1	1	1	1	1
Tuberculosis of the respiratory system (31).....	1,608	123	112	144	147	162	127	148	149	143	120	123	110
Other forms of tuberculosis (32-37).....	116	11	9	12	9	8	9	14	9	8	9	7	11
Bronchitis (99).....	76	3	4	9	6	7	7	6	4	4	8	10	11
Bronchopneumonia (100).....	394	53	50	39	50	30	14	27	19	15	20	30	47
Pneumonia (101).....	1,027	181	113	127	113	55	42	42	32	39	50	108	125
Diarrhea and enteritis [under 2 years] (113).....	398	9	13	13	22	53	67	81	46	30	24	20	20
Diarrhea and enteritis [2 years and over] (114).....	135	6	5	7	7	12	21	22	20	19	7	5	4
Puerperal septicemia (146).....	147	16	6	13	13	6	10	12	16	24	13	9	9
Other puerperal causes (143-145, 147-150).....	212	15	23	17	14	24	16	10	16	20	22	20	15
Automobile accidents (188c).....	83	6	6	6	6	4	4	4	8	4	10	12	13
Other external causes (165-188b, 188d-203).....	1,163	107	109	112	91	87	95	87	107	72	66	104	126
All other causes.....	8,971	749	670	748	686	778	755	783	750	742	757	773	780
IDAHO, all causes.....	3,330	331	312	340	269	288	253	262	247	266	277	254	231
Typhoid and paratyphoid fever (1).....	28	2	2	1	1	3	2	3	4	5	7	1	1
Malaria (5).....	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles (7).....	8	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet fever (8).....	11	1	2	1	1	1	1	2	1	1	1	1	5
Whooping cough (9).....	18	1	1	1	4	1	1	1	1	1	1	1	2
Diphtheria (10).....	43	4	5	3	5	1	1	3	3	1	5	4	3
Influenza (11).....	105	10	18	30	22	10	3	2	2	2	2	4	3
Dysentery (16).....	5	1	1	1	1	1	1	1	1	1	1	1	1
Lethargic encephalitis (23).....	11	4	1	1	1	1	1	1	2	2	2	2	2
Meningococcus meningitis (24).....	10	1	1	2	3	3	3	1	2	2	2	2	2
Tuberculosis of the respiratory system (31).....	143	8	16	15	10	11	7	14	11	12	11	14	14
Other forms of tuberculosis (32-37).....	29	3	2	2	3	5	5	7	2	2	2	1	2
Bronchitis (99).....	14	3	2	2	2	2	2	7	2	2	1	1	1
Bronchopneumonia (100).....	109	21	17	20	6	8	1	4	4	4	9	3	5
Pneumonia (101).....	164	27	27	22	14	9	8	5	4	6	5	11	24
Diarrhea and enteritis [under 2 years] (113).....	35	1	3	2	2	1	2	4	5	6	10	1	3
Diarrhea and enteritis [2 years and over] (114).....	21	1	1	1	1	1	2	1	2	9	1	1	1
Puerperal septicemia (146).....	16	1	1	4	3	3	1	1	1	1	1	1	1
Other puerperal causes (143-145, 147-150).....	37	5	2	5	2	5	3	2	2	2	4	4	3
Automobile accidents (188c).....	51	4	2	2	4	3	12	7	2	2	4	5	1
Other external causes (165-188b, 188d-203).....	347	20	22	30	25	26	41	43	30	36	34	25	-15
All other causes.....	2,124	215	194	198	166	197	158	161	179	167	180	161	148
ILLINOIS, all causes.....	81,753	8,002	8,859	8,656	7,557	6,891	6,052	5,698	5,729	5,842	5,998	6,000	6,469
Typhoid and paratyphoid fever (1).....	317	17	12	13	12	14	8	28	45	48	43	31	46
Malaria (5).....	59	7	4	3	4	5	3	9	9	5	2	2	4
Measles (7).....	576	24	29	79	116	165	87	31	20	8	9	2	11
Scarlet fever (8).....	229	36	28	42	15	23	13	7	10	11	10	27	30
Whooping cough (9).....	521	45	76	68	42	44	40	45	45	34	33	19	30
Diphtheria (10).....	811	133	88	74	59	36	27	26	36	45	89	107	91
Influenza (11).....	2,466	315	831	643	279	98	38	22	29	18	33	60	100
Dysentery (16).....	64	3	1	1	4	1	2	13	9	20	8	2	1
Lethargic encephalitis (23).....	81	5	15	8	6	6	14	8	1	1	1	5	9
Meningococcus meningitis (24).....	62	8	5	9	10	6	4	2	7	3	4	2	3
Tuberculosis of the respiratory system (31).....	4,902	436	446	505	478	469	425	381	366	355	359	348	334
Other forms of tuberculosis (32-37).....	670	53	60	54	64	58	49	67	55	55	60	44	58
Bronchitis (99).....	859	128	145	125	88	60	42	25	36	38	51	62	58
Bronchopneumonia (100).....	3,031	496	606	426	343	241	91	87	89	52	151	183	222
Pneumonia (101).....	4,086	609	695	600	455	348	187	125	97	134	164	286	336
Diarrhea and enteritis [under 2 years] (113).....	2,485	151	161	157	139	138	133	205	407	380	336	151	118
Diarrhea and enteritis [2 years and over] (114).....	507	27	25	19	29	21	34	69	82	94	46	29	32
Puerperal septicemia (146).....	350	26	29	46	27	34	26	21	24	33	24	28	32
Other puerperal causes (143-145, 147-150).....	498	49	57	47	50	47	29	41	38	34	35	35	34
Automobile accidents (188c).....	1,031	71	52	69	74	100	86	98	91	102	90	106	97
Other external causes (165-188b, 188d-203).....	5,673	453	403	455	438	463	531	519	518	472	467	450	474
All other causes.....	52,527	4,880	5,091	5,213	4,825	4,514	4,183	3,874	3,723	3,850	3,987	4,020	4,367

MORTALITY STATISTICS

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1923—Continued

[Numbers after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
INDIANA, all causes.....	38,846	3,676	4,126	4,121	3,490	3,242	2,862	2,871	2,827	2,784	2,863	2,919	3,065
Typhoid and paratyphoid fever (1).....	214	12	5	10	6	8	7	15	30	47	26	21	27
Malaria (5).....	14				2	2	1		2	4	2		1
Measles (7).....	304	15	26	31	58	84	56	11	6	2	1	7	7
Scarlet fever (8).....	90	11	12	13	9	4	8	2	2	5	3	12	9
Whooping cough (9).....	286	21	29	33	23	23	21	24	27	13	13	28	31
Diphtheria (10).....	427	70	36	33	29	20	15	9	9	22	66	69	49
Influenza (11).....	1,801	210	570	489	205	86	39	26	26	17	28	55	50
Dysentery (16).....	93	5	2	2	3	2	8	15	23	20	3	1	4
Lethargic encephalitis (23).....	40	2	3	8	2	4	4	3	2	3	6	1	2
Meningococcus meningitis (24).....	34	2	1	2	5	7	1		3	2	7	1	3
Tuberculosis of the respiratory system (31).....	2,382	191	252	256	204	229	206	202	166	163	177	164	172
Other forms of tuberculosis (32-37).....	445	25	40	59	33	50	43	28	33	47	33	29	25
Bronchitis (99).....	207	30	31	23	26	11	8	6	9	10	14	18	21
Bronchopneumonia (100).....	1,341	238	254	175	131	90	38	32	33	40	79	121	110
Pneumonia (101).....	1,798	290	348	243	198	152	66	56	43	51	84	141	126
Diarrhea and enteritis [under 2 years] (113).....	961	49	38	37	38	36	37	113	207	193	133	40	40
Diarrhea and enteritis [2 years and over] (114).....	262	17	11	7	14	10	23	39	51	51	20	14	5
Puerperal septicemia (146).....	206	16	18	26	25	22	22	22	12	12	8	9	14
Other puerperal causes (143-145, 147-150).....	219	13	25	24	28	22	18	18	13	15	11	16	16
Automobile accidents (188c).....	433	27	11	15	33	23	40	49	45	52	43	43	52
Other external causes (165-188b, 188d-203).....	2,615	174	172	201	199	220	229	290	242	205	217	225	241
All other causes.....	24,674	2,258	2,242	2,434	2,219	2,137	1,972	1,911	1,838	1,810	1,889	1,904	2,060
IOWA, all causes.....	25,378	2,558	2,825	2,834	2,275	2,149	1,776	1,809	1,662	1,734	1,837	1,877	2,042
Typhoid and paratyphoid fever (1).....	76	4	3	4	2	1	3	5	16	13	8	8	9
Malaria (5).....	7			1			1	2	2	1			1
Measles (7).....	128	5	12	18	14	18	11	4	1			12	33
Scarlet fever (8).....	145	17	26	19	17	14	8	3	2	4	5	13	17
Whooping cough (9).....	170	8	14	22	25	19	15	12	17	4	9	14	11
Diphtheria (10).....	239	29	29	16	10	5	10	9	11	16	27	44	33
Influenza (11).....	1,119	115	314	421	117	48	22	12	4	10	23	17	16
Dysentery (16).....	39		1	2			4	4	10	12	2	2	2
Lethargic encephalitis (23).....	28	1	5	3	3		1	1	1	1	3	1	1
Meningococcus meningitis (24).....	18	4	1	1	1	3	1	1		2	1	1	2
Tuberculosis of the respiratory system (31).....	915	79	86	94	111	78	83	82	67	60	63	60	52
Other forms of tuberculosis (32-37).....	186	19	24	12	14	19	17	15	18	12	7	11	18
Bronchitis (99).....	170	34	23	16	18	16	7	6	6	10	6	13	15
Bronchopneumonia (100).....	750	122	150	131	65	48	25	16	19	30	31	54	59
Pneumonia (101).....	1,249	222	252	220	114	84	47	21	27	43	40	83	96
Diarrhea and enteritis [under 2 years] (113).....	292	17	17	27	22	18	23	17	40	52	28	13	18
Diarrhea and enteritis [2 years and over] (114).....	137	8	6	6	6	7	11	13	18	30	23	4	5
Puerperal septicemia (146).....	115	7	8	9	22	11	9	8	4	8	8	9	12
Other puerperal causes (143-145, 147-150).....	171	10	27	25	11	22	7	11	6	11	14	11	16
Automobile accidents (188c).....	242	22	9	11	10	18	14	25	29	25	32	25	22
Other external causes (165-188b, 188d-203).....	1,662	166	126	117	127	148	152	180	126	124	160	127	119
All other causes.....	17,520	1,669	1,692	1,659	1,564	1,565	1,309	1,362	1,238	1,266	1,357	1,353	1,436
KANSAS, all causes.....	19,773	1,917	2,354	2,243	1,699	1,503	1,349	1,431	1,535	1,342	1,402	1,502	1,496
Typhoid and paratyphoid fever (1).....	111	1	3	4	3	1	4	10	22	29	17	11	6
Malaria (5).....	11	2						1	3	3	1		1
Measles (7).....	83	2	8	8	16	21	11	11	1		2		3
Scarlet fever (8).....	72	11	13	10	6	6		1	3	4	8	4	6
Whooping cough (9).....	147	4	19	17	18	12	12	14	20	4	3	10	14
Diphtheria (10).....	156	23	11	8	9	10	5	9	6	8	24	25	18
Influenza (11).....	1,180	112	373	407	123	47	15	12	10	11	14	20	36
Dysentery (16).....	58	1	1	1	2	1	7	7	14	12	5	6	1
Lethargic encephalitis (23).....	30	2	4	6	4	1	2	2	2	2		2	3
Meningococcus meningitis (24).....	10	2	1	2					2				2
Tuberculosis of the respiratory system (31).....	692	65	57	77	60	66	54	54	64	40	62	52	41
Other forms of tuberculosis (32-37).....	91	3	8	10	10	8	7	13	5	7	6	9	5
Bronchitis (99).....	143	19	30	27	14	9	1	3			9	9	15
Bronchopneumonia (100).....	696	133	159	113	54	31	15	9	16	11	34	52	69
Pneumonia (101).....	870	123	210	164	87	44	32	17	12	22	34	59	66
Diarrhea and enteritis [under 2 years] (113).....	410	21	18	14	16	17	28	87	84	52	46	14	13
Diarrhea and enteritis [2 years and over] (114).....	190	10	10	11	3	7	10	28	53	27	11	9	11
Puerperal septicemia (146).....	124	10	13	14	7	15	13	6	11	16	2	6	11
Other puerperal causes (143-145, 147-150).....	144	13	15	13	12	14	6	16	17	10	11	3	14
Automobile accidents (188c).....	217	23	13	15	15	23	13	24	22	13	14	23	19
Other external causes (165-188b, 188d-203).....	1,347	113	116	95	100	111	112	128	135	113	102	111	111
All other causes.....	12,991	1,224	1,272	1,227	1,140	1,059	1,001	979	1,026	958	997	1,077	1,081
KENTUCKY (WHITE), all causes.....	24,878	2,978	2,731	2,551	2,105	1,845	1,789	2,088	1,860	1,639	1,672	1,791	1,829
Typhoid and paratyphoid fever (1).....	416	21	25	23	22	18	26	35	74	59	57	30	26
Malaria (5).....	41	2		4	1	1	3	7	4	4	5	4	6
Measles (7).....	385	37	53	49	58	47	31	38	22	9	8	13	20
Scarlet fever (8).....	50	7	4	2	4	3		2	1	4	5	13	5
Whooping cough (9).....	331	22	50	30	27	18	20	34	36	27	13	31	23
Diphtheria (10).....	330	40	25	24	15	7	3	7	19	26	68	55	41
Influenza (11).....	1,649	593	451	307	107	44	15	21	8	8	21	35	39
Dysentery (16).....	188	5	4	8	4	1	30	63	30	20	15	7	1
Lethargic encephalitis (23).....	11	1		2	2	2	1	2	1				
Meningococcus meningitis (24).....	51	3	9	6	2	3	3	8	7	3	2	2	3
Tuberculosis of the respiratory system (31).....	2,363	263	289	242	224	217	196	194	167	139	124	156	152
Other forms of tuberculosis (32-37).....	293	23	26	25	23	23	18	33	28	22	18	26	28
Bronchitis (99).....	162	17	29	19	14	11	8	6	5	5	9	16	23
Bronchopneumonia (100).....	864	190	143	114	72	41	27	20	24	29	79	54	71
Pneumonia (101).....	1,263	244	187	185	125	87	39	26	33	27	60	132	118
Diarrhea and enteritis [under 2 years] (113).....	918	19	18	21	19	20	103	265	204	127	68	39	15
Diarrhea and enteritis [2 years and over] (114).....	234	8	7	8	8	8	37	57	39	24	13	15	10
Puerperal septicemia (146).....	132	12	11	9	20	13	7	9	13	7	12	6	13
Other puerperal causes (143-145, 147-150).....	200	29	22	22	24	15	9	16	12	13	8	13	17
Automobile accidents (188c).....	145	6	13	12	4	14	13	6	6	22	17	12	20
Other external causes (165-188b, 188d-203).....	1,610	120	129	151	128	147	151	158	135	101	131	113	146
All other causes.....	13,242	1,316	1,236	1,288	1,202	1,105	1,049	1,081	992	963	939	1,019	1,052

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

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TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1923—Continued

[Numbers after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
KENTUCKY (COLORED), all causes	4,414	426	433	401	376	370	328	379	370	345	342	340	304
Typhoid and paratyphoid fever (1).....	59	2	1	1	3	5	5	10	12	10	6	2	2
Malaria (5).....	12	1	1	1	2	1	2	2	1	2	3	1	1
Measles (7).....	31	6	4	2	5	2	5	3	1	1	1	2	1
Scarlet fever (8).....	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping cough (9).....	83	4	3	3	5	9	7	15	7	11	10	7	1
Diphtheria (10).....	14	2	1	1	1	2	2	4	7	11	10	3	2
Influenza (11).....	229	51	71	38	22	12	2	4	3	4	4	9	13
Dysentery (16).....	32	1	1	2	1	2	5	8	4	4	2	2	1
Lethargic encephalitis (23).....	1	1	1	1	1	1	1	1	1	1	1	1	1
Meningococcus meningitis (24).....	2	2	2	2	2	2	2	2	2	2	2	2	2
Tuberculosis of the respiratory system (31).....	563	48	51	56	45	57	37	50	54	38	47	49	31
Other forms of tuberculosis (32-37).....	87	1	3	1	4	7	11	9	12	4	8	6	4
Bronchitis (99).....	50	5	5	8	3	7	1	4	3	3	5	2	1
Bronchopneumonia (100).....	171	25	29	15	17	16	9	2	2	5	12	22	17
Pneumonia (101).....	294	50	53	32	33	22	10	10	9	12	10	25	28
Diarrhea and enteritis [under 2 years] (113).....	105	3	1	1	4	13	25	23	19	14	2	1	1
Diarrhea and enteritis [2 years and over] (114).....	24	1	1	2	2	7	3	5	2	1	1	1	1
Puerperal septicemia (146).....	27	7	3	4	1	2	1	3	3	1	1	1	1
Other puerperal causes (143-145, 147-150).....	27	2	2	2	5	1	1	3	4	3	2	2	2
Automobile accidents (188c).....	21	1	1	3	1	1	5	1	1	4	1	2	1
Other external causes (165-188b, 188d-203).....	321	17	28	28	22	25	20	35	31	30	23	27	35
All other causes.....	2,280	200	175	203	199	200	189	192	195	189	197	178	163
LOUISIANA (WHITE), all causes	11,557	1,050	1,166	1,103	951	894	842	967	806	834	942	1,026	976
Typhoid and paratyphoid fever (1).....	147	13	5	9	13	8	14	16	16	18	17	12	6
Malaria (5).....	143	11	7	4	11	10	7	19	18	17	17	13	9
Measles (7).....	94	1	3	3	3	15	30	13	2	3	4	5	12
Scarlet fever (8).....	6	1	1	1	1	1	1	1	1	1	1	1	3
Whooping cough (9).....	148	7	13	17	21	21	23	11	8	4	10	9	4
Diphtheria (10).....	118	13	11	11	8	8	3	4	7	11	17	14	11
Influenza (11).....	515	48	170	144	64	13	8	7	2	2	13	24	20
Dysentery (16).....	74	4	1	2	3	2	16	15	5	5	10	4	7
Lethargic encephalitis (23).....	6	1	1	2	2	1	1	2	2	1	1	1	1
Meningococcus meningitis (24).....	9	1	1	2	1	1	1	2	2	1	2	2	1
Tuberculosis of the respiratory system (31).....	700	74	74	73	49	60	58	58	49	57	45	47	56
Other forms of tuberculosis (32-37).....	69	10	5	3	5	6	6	8	5	4	6	6	6
Bronchitis (99).....	73	8	7	11	5	6	1	4	8	7	6	8	2
Bronchopneumonia (100).....	380	46	36	51	38	29	10	19	11	18	25	51	46
Pneumonia (101).....	440	58	61	66	38	24	10	12	17	17	25	52	60
Diarrhea and enteritis [under 2 years] (113).....	362	29	9	10	24	31	47	58	38	36	35	30	15
Diarrhea and enteritis [2 years and over] (114).....	90	6	7	5	10	2	7	15	4	7	10	8	9
Puerperal septicemia (146).....	59	7	4	10	2	6	1	1	6	5	6	9	1
Other puerperal causes (143-145, 147-150).....	166	8	21	16	11	20	15	14	10	11	13	15	12
Automobile accidents (188c).....	122	12	9	3	11	11	7	12	6	10	10	15	16
Other external causes (165-188b, 188d-203).....	831	72	76	68	66	79	63	81	62	62	63	77	62
All other causes.....	7,005	621	646	592	569	544	514	597	530	540	609	624	619
LOUISIANA (COLORED), all causes	10,815	864	954	990	922	877	844	933	888	822	897	871	953
Typhoid and paratyphoid fever (1).....	121	11	1	3	8	12	14	12	15	19	14	9	3
Malaria (5).....	155	7	2	5	5	5	14	23	34	19	21	14	6
Measles (7).....	35	1	1	1	2	5	6	5	1	1	4	4	7
Scarlet fever (8).....	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping cough (9).....	142	3	4	6	15	9	17	20	21	11	10	11	15
Diphtheria (10).....	39	5	4	1	1	2	1	3	2	5	3	8	5
Influenza (11).....	386	34	109	105	67	10	5	6	2	5	11	17	15
Dysentery (16).....	63	2	3	2	5	7	9	9	5	3	7	4	7
Lethargic encephalitis (23).....	2	1	1	1	1	1	1	1	1	1	1	1	1
Meningococcus meningitis (24).....	9	1	1	2	1	1	1	1	1	1	1	1	1
Tuberculosis of the respiratory system (31).....	1,228	96	116	101	135	125	96	118	101	79	87	69	105
Other forms of tuberculosis (32-37).....	114	13	9	11	12	8	14	8	9	8	6	6	10
Bronchitis (99).....	65	9	6	7	2	5	5	5	7	1	6	4	8
Bronchopneumonia (100).....	368	37	46	48	25	27	19	25	19	16	32	33	41
Pneumonia (101).....	500	63	69	66	53	26	21	17	28	21	28	46	62
Diarrhea and enteritis [under 2 years] (113).....	298	18	12	21	22	30	48	50	25	17	23	18	14
Diarrhea and enteritis [2 years and over] (114).....	85	4	7	6	2	5	11	13	9	10	6	7	5
Puerperal septicemia (146).....	76	6	9	9	4	5	10	9	5	4	7	6	2
Other puerperal causes (143-145, 147-150).....	151	7	14	11	9	12	17	19	11	16	17	9	9
Automobile accidents (188c).....	36	2	3	3	3	2	3	5	1	2	2	5	8
Other external causes (165-188b, 188d-203).....	758	55	68	55	73	63	59	69	58	53	64	69	72
All other causes.....	6,183	492	473	527	478	518	475	516	536	532	549	529	558
MAINE, all causes	11,665	1,116	1,411	1,332	1,020	948	843	795	811	805	841	845	898
Typhoid and paratyphoid fever (1).....	52	3	1	6	2	3	5	4	4	5	4	11	5
Malaria (5).....	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles (7).....	58	3	1	8	8	6	6	7	5	5	2	2	5
Scarlet fever (8).....	16	1	2	2	1	2	1	1	1	1	3	2	2
Whooping cough (9).....	131	12	16	23	14	14	5	4	6	9	12	8	8
Diphtheria (10).....	58	12	6	2	3	2	8	4	4	3	8	5	5
Influenza (11).....	484	48	175	157	38	25	8	4	6	6	6	6	5
Dysentery (16).....	6	1	1	1	1	1	1	1	1	1	1	1	1
Lethargic encephalitis (23).....	5	1	2	1	1	1	1	1	1	1	1	1	1
Meningococcus meningitis (24).....	6	1	1	1	1	1	1	1	1	1	1	1	1
Tuberculosis of the respiratory system (31).....	507	41	51	66	36	60	43	39	39	30	25	38	39
Other forms of tuberculosis (32-37).....	120	9	15	17	7	11	7	9	8	11	7	8	11
Bronchitis (99).....	124	21	28	15	9	11	8	3	6	4	6	4	9
Bronchopneumonia (100).....	460	62	88	86	43	27	22	10	15	14	23	32	38
Pneumonia (101).....	558	69	129	91	62	32	25	15	12	7	28	42	46
Diarrhea and enteritis [under 2 years] (113).....	189	8	4	9	12	7	13	15	28	52	24	14	5
Diarrhea and enteritis [2 years and over] (114).....	33	2	1	2	2	3	5	1	4	6	3	4	4
Puerperal septicemia (146).....	31	3	1	5	4	6	1	3	3	2	3	3	6
Other puerperal causes (143-145, 147-150).....	122	8	15	16	12	14	8	4	9	14	9	7	6
Automobile accidents (188c).....	91	1	1	1	1	6	7	12	14	17	15	6	12
Other external causes (165-188b, 188d-203).....	599	46	41	52	45	39	55	63	56	48	47	50	57
All other causes.....	8,014	784	836	775	719	680	614	603	593	570	616	604	640

MORTALITY STATISTICS

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1923—Continued

[Numbers after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MARYLAND (WHITE), all causes	16,766	1,764	1,886	1,822	1,438	1,342	1,184	1,166	1,231	1,156	1,267	1,282	1,228
Typhoid and paratyphoid fever (1).....	65	3	4	2	2	1	3	6	13	11	10	7	3
Malaria (5).....	4	1								2			
Measles (7).....	127	6	11	17	24	40	17	9	3				
Scarlet fever (8).....	47	2	7	10	3	4	4	2	1	3	4	5	2
Whooping cough (9).....	127	8	11	19	12	13	17	10	13	9	8	5	2
Diphtheria (10).....	139	29	16	10	12	5	4	4	8	16	11	16	8
Influenza (11).....	445	82	171	107	32	12	2	2		9	6	14	8
Dysentery (16).....	61	1	2	2	1			13	19	9	10	2	1
Lethargic encephalitis (23).....	41	4	10	8	2	3	1	2	1	4	2	3	1
Meningococcus meningitis (24).....	11	1						1	1		3	2	1
Tuberculosis of the respiratory system (31).....	1,035	111	97	88	101	93	78	72	80	67	81	89	78
Other forms of tuberculosis (32-37).....	117	8	9	9	10	14	7	17	15	7	5	7	9
Bronchitis (99).....	175	35	36	18	16	14	3	4	3	8	11	12	15
Bronchopneumonia (100).....	909	140	195	150	89	50	40	14	28	35	30	58	80
Pneumonia (101).....	717	112	140	139	64	66	24	13	18	17	27	51	46
Diarrhea and enteritis [under 2 years] (113).....	494	25	18	15	12	9	24	68	95	98	85	26	19
Diarrhea and enteritis [2 years and over] (114).....	97	9	3	7	6	5	6	10	14	21	5	7	4
Puerperal septicemia (146).....	57	10	3	9	2	6	5	3	3	4	4	3	5
Other puerperal causes (143-145, 147-150).....	94	11	14	9	5	8	7	11	6	2	6	8	7
Automobile accidents (188c).....	206	20	6	15	11	18	13	18	12	22	29	20	22
Other external causes (165-188b, 188d-203).....	924	73	77	75	61	68	99	86	96	66	74	77	72
All other causes.....	10,874	1,073	1,056	1,113	973	911	828	801	802	746	856	870	845
MARYLAND (COLORED), all causes	5,345	519	624	518	438	444	416	397	393	406	417	391	382
Typhoid and paratyphoid fever (1).....	35		2	2	1		1	4	1	5	7	7	5
Malaria (5).....	28		2	2	3	5	4	1	3	4	1	1	2
Scarlet fever (8).....	3		1									1	1
Whooping cough (9).....	137	16	14	13	7	16	15	16	12	5	11	7	5
Diphtheria (10).....	17	5	3		3	1	1	1		1	1	1	1
Influenza (11).....	195	29	80	48	16	6			3	3	2	5	3
Dysentery (16).....	14							2	6	4		2	
Lethargic encephalitis (23).....	5		1		1		2				1		
Meningococcus meningitis (24).....	3										1		
Tuberculosis of the respiratory system (31).....	633	63	53	54	71	58	42	56	58	37	55	44	42
Other forms of tuberculosis (32-37).....	97	10	5	6	7	16	9	10	9	5	6	5	9
Bronchitis (99).....	60	10	8	10	6	2	2	4	3	3	3	3	6
Bronchopneumonia (100).....	389	58	73	54	41	25	18	19	6	17	26	28	24
Pneumonia (101).....	295	38	58	45	30	29	18	3	10	11	17	20	16
Diarrhea and enteritis [under 2 years] (113).....	247	7	5	8	7	7	21	44	45	41	37	14	11
Diarrhea and enteritis [2 years and over] (114).....	35		6	2	1	3	1	7	4	3	1	4	3
Puerperal septicemia (146).....	20	2	1		1	5	1	1		2	2	3	2
Other puerperal causes (143-145, 147-150).....	37	4	4	2	2	5	5	2	3	2	4	1	1
Automobile accidents (188c).....	37	5	1	2		2	5	2		3	3	5	9
Other external causes (165-188b, 188d-203).....	245	23	12	20	16	24	27	24	19	29	15	22	14
All other causes.....	2,813	249	295	248	225	240	242	201	211	231	224	219	228
MASSACHUSETTS, all causes	52,166	5,660	5,806	5,666	4,787	4,356	3,775	3,485	3,424	3,402	3,855	3,875	4,075
Typhoid and paratyphoid fever (1).....	70	6	2	7	9	7	4	4	6	5	8	9	3
Malaria (5).....	1												
Measles (7).....	344	73	80	58	44	34	19	16	6	2	2	4	6
Scarlet fever (8).....	160	14	23	29	28	11	12	9	3	3	10	5	13
Whooping cough (9).....	501	71	88	83	63	46	36	30	20	18	18	10	18
Diphtheria (10).....	586	80	59	58	36	38	31	34	34	37	62	63	54
Influenza (11).....	827	143	263	218	76	34	16	5	8	8	11	19	26
Dysentery (16).....	11		3				2	1	2	1	1	1	
Lethargic encephalitis (23).....	86	2	14	15	13	10	6	3	4	4	6	3	6
Meningococcus meningitis (24).....	59	3	3	5	12	5	4	5	2	8	7	3	2
Tuberculosis of the respiratory system (31).....	3,079	254	254	300	288	328	260	269	228	217	218	215	248
Other forms of tuberculosis (32-37).....	486	39	42	57	47	55	36	40	37	30	41	27	35
Bronchitis (99).....	485	65	104	85	50	33	24	9	11	17	24	25	28
Bronchopneumonia (100).....	3,053	490	573	514	304	197	124	102	101	88	140	189	231
Pneumonia (101).....	2,221	427	470	331	232	137	92	44	43	44	104	120	177
Diarrhea and enteritis [under 2 years] (113).....	966	60	55	74	67	49	51	80	157	144	113	60	56
Diarrhea and enteritis [2 years and over] (114).....	143	14	9	6	9	10	12	16	26	10	14	5	12
Puerperal septicemia (146).....	174	19	12	28	16	17	15	11	13	8	9	9	17
Other puerperal causes (143-145, 147-150).....	387	44	48	37	38	31	19	33	31	23	32	29	22
Automobile accidents (188c).....	611	5	11	19	43	46	58	67	66	69	77	70	80
Other external causes (165-188b, 188d-203).....	2,777	224	214	242	242	237	211	267	217	205	237	225	256
All other causes.....	35,139	3,627	3,479	3,500	3,170	3,031	2,743	2,439	2,410	2,460	2,721	2,774	2,785
MICHIGAN, all causes	49,347	4,730	5,319	4,887	4,603	4,385	3,847	3,432	3,535	3,521	3,707	3,634	3,747
Typhoid and paratyphoid fever (1).....	203	12	10	14	15	13	14	19	20	18	26	28	14
Malaria (5).....	3								1	1	1		
Measles (7).....	282	8	17	15	26	57	64	34	5	10	16	15	15
Scarlet fever (8).....	310	38	35	39	33	35	20	21	9	12	20	24	24
Whooping cough (9).....	344	36	42	55	32	31	40	34	24	14	13	15	8
Diphtheria (10).....	674	57	68	65	51	52	45	38	44	50	63	77	74
Influenza (11).....	1,359	169	504	311	151	93	24	13	11	13	11	23	36
Dysentery (16).....	65	1	3		1	2	3	4	21	14	10	3	3
Lethargic encephalitis (23).....	71	4	14	10	9	7	5	5	4	2	3	3	5
Meningococcus meningitis (24).....	45	6	2	5	4	5	6	4	2		1	4	6
Tuberculosis of the respiratory system (31).....	2,432	209	214	240	223	260	212	215	204	164	158	159	174
Other forms of tuberculosis (32-37).....	416	47	34	36	38	40	25	37	27	28	37	31	36
Bronchitis (99).....	593	97	113	84	57	51	27	14	12	18	36	34	50
Bronchopneumonia (100).....	1,830	292	372	220	200	170	95	56	48	63	88	94	132
Pneumonia (101).....	2,637	387	467	290	304	286	157	85	80	85	134	162	200
Diarrhea and enteritis [under 2 years] (113).....	1,947	68	65	67	78	72	75	100	257	269	174	60	62
Diarrhea and enteritis [2 years and over] (114).....	286	13	14	20	10	16	19	20	58	52	22	23	19
Puerperal septicemia (146).....	275	14	21	35	26	26	27	26	17	22	17	20	24
Other puerperal causes (143-145, 147-150).....	379	37	45	34	43	27	21	28	30	31	29	28	26
Automobile accidents (188c).....	738	21	24	30	47	66	58	67	93	77	85	92	78
Other external causes (165-188b, 188d-203).....	3,248	227	192	284	241	237	359	313	293	272	310	264	256
All other causes.....	31,810	2,987	3,063	3,033	3,014	2,839	2,551	2,299	2,275	2,306	2,463	2,475	2,505

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

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TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1923—Continued

[Numbers after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MINNESOTA, all causes.....	25,321	2,263	2,498	2,784	2,344	2,270	1,828	1,907	1,776	1,751	1,970	1,913	2,017
Typhoid and paratyphoid fever (1).....	60	4	3	1	1	5	6	2	7	7	14	7	6
Malaria (5).....	1								1				
Measles (7).....	274	6	15	17	43	78	50	19	9	6	8	10	13
Scarlet fever (8).....	233	44	21	17	35	16	12	10	9	13	15	17	24
Whooping cough (9).....	153	9	16	22	27	17	13	10	10	8	6	9	6
Diphtheria (10).....	208	21	21	19	10	12	8	11	13	17	26	24	26
Influenza (11).....	705	60	141	278	111	29	23	7	7	11	7	11	20
Dysentery (16).....	13	3							4	3	2		1
Lethargic encephalitis (23).....	119	14	21	23	16	7	7	12	3	4	3	5	4
Meningococcus meningitis (24).....	18	1	1	1	1	1	3	2		2	4	1	1
Tuberculosis of the respiratory system (31).....	1,533	112	152	154	160	170	145	116	113	99	95	111	106
Other forms of tuberculosis (32-37).....	307	26	16	34	26	30	29	40	27	21	17	18	23
Bronchitis (99).....	176	28	28	28	22	9	5	9	7	6	8	13	13
Bronchopneumonia (100).....	817	123	126	116	82	54	31	28	25	24	59	77	67
Pneumonia (101).....	1,028	110	176	169	118	89	40	23	32	33	46	93	99
Diarrhea and enteritis [under 2 years] (113).....	363	32	32	25	27	25	23	35	33	53	40	26	16
Diarrhea and enteritis [2 years and over] (114).....	127	11	16	6	5	5	16	10	13	18	19	4	4
Puerperal septicemia (146).....	155	10	12	15	14	21	14	9	19	4	15	9	13
Other puerperal causes (143-145, 147-150).....	184	15	22	19	30	8	17	16	16	12	10	7	12
Automobile accidents (188c).....	328	13	9	7	16	16	20	36	39	53	35	44	40
Other external causes (165-188b, 188d-203).....	1,708	130	125	118	107	157	136	194	178	152	144	139	128
All other causes.....	16,811	1,489	1,545	1,715	1,493	1,521	1,230	1,328	1,211	1,205	1,391	1,288	1,395
MISSISSIPPI (WHITE), all causes.....	7,760	903	658	656	630	591	631	596	568	558	649	663	657
Typhoid and paratyphoid fever (1).....	78	6		3	3	3	5	20	12	7	11	4	4
Malaria (5).....	177	4		7	10	6	10	19	28	32	36	16	9
Measles (7).....	84	7	7	15	13	7	12	6	3	1	3	5	5
Scarlet fever (8).....	10			2	1	1	1	1		1	1	2	1
Whooping cough (9).....	79	5	7	8	8	10	10	10	6	5	3	7	
Diphtheria (10).....	103	9	8	1	2	2	1	4	11	12	20	22	11
Influenza (11).....	523	212	111	74	45	20	6	4	1	5	6	15	24
Dysentery (16).....	77	1	2	4	1	6	26	12	11	6	4	3	1
Lethargic encephalitis (23).....	7						2	1		1		1	1
Meningococcus meningitis (24).....	8	3		2	1						1		1
Tuberculosis of the respiratory system (31).....	358	38	26	24	43	21	31	28	29	17	30	44	27
Other forms of tuberculosis (32-37).....	29	2	1	3	3	3	3	5	4	1	1	2	1
Bronchitis (99).....	28	2		1	3	2	1	3	1	2	2	6	5
Bronchopneumonia (100).....	194	30	24	21	13	13	6	8	8	8	13	24	26
Pneumonia (101).....	357	80	42	47	32	11	6	10	8	9	22	38	52
Diarrhea and enteritis [under 2 years] (113).....	241	3	13	5	13	19	64	38	25	21	18	13	9
Diarrhea and enteritis [2 years and over] (114).....	90	3	6	7	4	4	22	19	8	2	8	4	3
Puerperal septicemia (146).....	44	6		3	3	4	2	3	8		4	6	5
Other puerperal causes (143-145, 147-150).....	93	10	12	9	7	7	11	6	10	7	7	2	5
Automobile accidents (188c).....	57	7	2	4	4	3	6	4	5	7	6	6	3
Other external causes (165-188b, 188d-203).....	484	37	35	36	26	42	41	41	40	42	50	44	50
All other causes.....	4,639	438	362	380	396	407	369	349	354	369	403	398	414
MISSISSIPPI (COLORED), all causes.....	12,638	1,286	1,093	1,168	1,066	1,096	1,019	1,114	1,015	983	983	923	892
Typhoid and paratyphoid fever (1).....	169	5	4	10	8	6	11	23	30	30	21	12	9
Malaria (5).....	371	10	3	7	9	13	14	55	79	77	64	28	12
Measles (7).....	145	5	22	29	21	30	15	7	3	2	4	3	4
Scarlet fever (8).....	3					2						1	
Whooping cough (9).....	182	10	13	21	10	19	16	25	16	14	16	13	9
Diphtheria (10).....	72	11	4	4	2	3	1	7	13	14	9	4	4
Influenza (11).....	738	252	159	110	94	49	10	7	6	8	7	14	22
Dysentery (16).....	82	3	1	3	1	7	26	23	9		3	2	4
Lethargic encephalitis (23).....	1				1								
Meningococcus meningitis (24).....	2												1
Tuberculosis of the respiratory system (31).....	1,302	108	99	132	123	146	101	101	117	101	98	86	90
Other forms of tuberculosis (32-37).....	105	4	13	10	8	5	15	8	10	2	10	9	11
Bronchitis (99).....	37	6	6	3	3	1	3	2	1	3	1	6	5
Bronchopneumonia (100).....	216	43	24	25	20	13	11	11	6	11	14	19	19
Pneumonia (101).....	628	137	104	70	69	38	21	13	11	14	32	50	69
Diarrhea and enteritis [under 2 years] (113).....	262	11	9	7	10	31	71	63	16	12	11	13	8
Diarrhea and enteritis [2 years and over] (114).....	98	2	1	4	8	10	29	21	9	4	6	4	
Puerperal septicemia (146).....	84	6	9	9	6	11	7	8	9	6	3	7	3
Other puerperal causes (143-145, 147-150).....	157	13	14	21	10	9	23	13	8	15	8	11	12
Automobile accidents (188c).....	21	2	2	1	2	2	2	1	1	1	2	6	2
Other external causes (165-188b, 188d-203).....	812	64	59	74	74	63	74	63	63	62	69	72	75
All other causes.....	7,151	594	547	631	589	637	570	670	614	608	600	558	533
MISSOURI, all causes.....	42,043	4,181	4,620	4,517	3,716	3,338	3,044	3,053	3,033	2,941	3,028	3,219	3,353
Typhoid and paratyphoid fever (1).....	300	6	15	8	13	21	11	30	45	67	41	28	17
Malaria (5).....	132	2	2	4	6	6	17	14	22	26	16	12	5
Measles (7).....	331	1	12	33	80	76	40	24	7	7	12	8	31
Scarlet fever (8).....	122	18	10	12	10	5	6	1	6	11	24	18	18
Whooping cough (9).....	366	13	14	30	28	38	38	37	46	30	24	35	33
Diphtheria (10).....	409	62	40	27	25	23	9	11	18	35	65	45	49
Influenza (11).....	2,346	403	713	664	261	98	29	14	17	28	22	51	56
Dysentery (16).....	189	1	2	1	3	16	45	40	47	22	10	1	1
Lethargic encephalitis (23).....	47	4	5	8	3	3	5	3	4	2	3	3	4
Meningococcus meningitis (24).....	44	3	1	2	6	5	3	7	2	6	3	4	2
Tuberculosis of the respiratory system (31).....	2,824	261	250	314	292	249	238	204	208	186	184	198	240
Other forms of tuberculosis (32-37).....	362	29	30	32	43	41	32	32	22	27	29	17	28
Bronchitis (99).....	350	42	57	44	29	31	21	20	8	17	26	21	34
Bronchopneumonia (100).....	1,859	347	345	286	171	91	47	46	58	72	93	160	153
Pneumonia (101).....	2,275	384	395	372	234	135	65	47	54	62	111	207	209
Diarrhea and enteritis [under 2 years] (113).....	877	28	29	34	28	25	76	170	188	142	84	40	33
Diarrhea and enteritis [2 years and over] (114).....	339	25	3	9	10	11	29	56	70	60	30	14	22
Puerperal septicemia (146).....	227	24	25	27	16	17	12	19	20	14	14	19	20
Other puerperal causes (143-145, 147-150).....	265	24	25	30	29	23	22	28	19	18	16	15	16
Automobile accidents (188c).....	398	31	23	27	27	24	28	24	41	35	52	51	35
Other external causes (165-188b, 188d-203).....	2,768	195	229	217	233	221	282	259	228	229	219	243	213
All other causes.....	25,213	2,278	2,395	2,336	2,181	2,192	2,018	1,962	1,915	1,825	1,951	2,026	2,134

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1923—Continued

[Numbers after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MONTANA, all causes.....	4,893	478	474	492	435	421	409	372	363	357	358	348	386
Typhoid and paratyphoid fever (1).....	16	3	2	3				1	1	1	2	2	1
Malaria (5).....													
Measles (7).....	19			2		3	2		3		1		8
Scarlet fever (8).....	17	5	1	3			2		1			1	4
Whooping cough (9).....	23	2	3	4	1	3	2	2		2	2	2	2
Diphtheria (10).....	51	10	5	6	5	4	2	2	4	1	3	2	7
Influenza (11).....	158	21	37	48	20	10	1	2	1	4	7	3	4
Dysentery (16).....	8						1			6	1		
Lethargic encephalitis (23).....	13	1	2	5	2	1			1		1		
Meningococcus meningitis (24).....	7	1	3					1					1
Tuberculosis of the respiratory system (31).....	344	26	27	47	30	29	32	25	27	26	26	20	29
Other forms of tuberculosis (32-37).....	51	6	6	2	4	4	5	6	1	5	5	2	5
Bronchitis (99).....	23	2	6	3		2	2		2	3	1		2
Bronchopneumonia (100).....	161	28	27	26	13	8	8	11	11	4	9	8	8
Pneumonia (101).....	238	39	42	24	24	19	11	9	6	5	21	22	16
Diarrhea and enteritis [under 2 years] (113).....	99	10	5	11	7	7	4	7	12	14	8	8	6
Diarrhea and enteritis [2 years and over] (114).....	34	2		1	3	2	2	2	7	6	4	3	2
Puerperal septicemia (146).....	40		5	4	3	3	3	2	2	3	5	4	6
Other puerperal causes (143-145, 147-150).....	39	3	5	6	3	4	5	4	2	2	3	1	1
Automobile accidents (188c).....	49	1		4	3	6	3	5	7	6	3	5	6
Other external causes (165-188b, 188d-203).....	524	43	35	34	38	51	52	76	36	44	34	47	34
All other causes.....	2,979	275	263	259	278	265	273	216	239	225	222	220	244
NEBRASKA, all causes.....	12,632	1,195	1,500	1,378	1,088	1,033	908	865	861	923	919	944	1,008
Typhoid and paratyphoid fever (1).....	41	3	2	1		2	2	4	7	5	9	2	4
Malaria (5).....	1										1		
Measles (7).....	40	1	1	2	4	11	5	5	1	4	4	3	3
Scarlet fever (8).....	59	8	10	5	5	3	4	3	3	3	2	9	7
Whooping cough (9).....	100	9	11	17	10	13	8	6	10	7	1	5	3
Diphtheria (10).....	136	18	12	7	6	4	7	5	10	14	20	18	15
Influenza (11).....	649	69	220	181	86	27	15	6	5	12	7	8	13
Dysentery (16).....	16	1		1			2	3	3	3	2		1
Lethargic encephalitis (23).....	21		2	2	2	2	4	3	1	3	1	1	
Meningococcus meningitis (24).....	11	1		1			3		2	1	1		
Tuberculosis of the respiratory system (31).....	373	28	30	52	35	40	29	29	21	24	21	28	36
Other forms of tuberculosis (32-37).....	88	3	6	11	5	10	10	8	10	8	3	7	7
Bronchitis (99).....	77	13	11	8	3	8	6	5	2	3	5	5	8
Bronchopneumonia (100).....	385	81	83	62	25	16	11	11	8	9	24	27	28
Pneumonia (101).....	600	99	157	69	43	30	21	10	19	18	23	51	60
Diarrhea and enteritis [under 2 years] (113).....	213	10	13	15	18	12	6	15	28	39	37	9	11
Diarrhea and enteritis [2 years and over] (114).....	86	3	3	1	4	6	10	18	22	11	4	4	4
Puerperal septicemia (146).....	70	7	6	3	9	6	3	8	5	4	7	4	8
Other puerperal causes (143-145, 147-150).....	105	7	14	13	5	12	8	4	12	6	5	13	6
Automobile accidents (188c).....	123	6	5	3	8	8	12	11	9	21	13	18	9
Other external causes (165-188b, 188d-203).....	861	64	65	64	66	65	85	78	70	83	92	68	60
All other causes.....	8,577	765	848	861	766	760	661	644	617	638	630	662	725
NEW HAMPSHIRE, all causes.....	6,747	663	781	693	602	533	541	439	493	465	510	500	527
Typhoid and paratyphoid fever (1).....	15	1	1			1		1	3	1	2	3	2
Malaria (5).....	1						1						
Measles (7).....	29		1	1	1	5	4	1	1	1	1	3	10
Scarlet fever (8).....	3			1			1						1
Whooping cough (9).....	68	6	8	8	6	5	5	8	3	4	4	3	8
Diphtheria (10).....	41	6	3	2	5	1	2	3	2	3	3	4	7
Influenza (11).....	302	28	111	78	46	12	5	4	1	2	2	4	9
Dysentery (16).....	4					2		1		1			
Lethargic encephalitis (23).....	3						1			1			
Meningococcus meningitis (24).....	5	1		1							1		1
Tuberculosis of the respiratory system (31).....	294	28	29	31	27	26	30	24	22	21	23	14	19
Other forms of tuberculosis (32-37).....	69	8	8	7	7	3	10	5	4	5	3	4	5
Bronchitis (99).....	76	9	17	10	9	6	2	6	2	1	4	4	6
Bronchopneumonia (100).....	246	35	56	48	14	10	5	8	6	9	18	18	19
Pneumonia (101).....	298	46	56	53	31	21	15	8	5	3	14	20	26
Diarrhea and enteritis [under 2 years] (113).....	126	9	8	5	11	6	8	8	6	25	28	9	3
Diarrhea and enteritis [2 years and over] (114).....	29	4	1	3	3	1	1	1	2	3	2	5	3
Puerperal septicemia (146).....	15	2	1	1		2	2	2	2			3	
Other puerperal causes (143-145, 147-150).....	54	8	7	2	1	4	5	1	9	4	4	6	2
Automobile accidents (188c).....	59	1				5	6	4	9	11	6	9	6
Other external causes (165-188b, 188d-203).....	338	29	17	13	30	25	37	40	38	24	31	25	29
All other causes.....	4,672	442	457	427	411	394	401	315	378	346	364	365	372
NEW JERSEY, all causes.....	41,492	4,247	4,821	4,449	3,736	3,247	3,159	2,883	2,952	2,700	2,976	3,113	3,209
Typhoid and paratyphoid fever (1).....	111	6	4	4	4	5	8	17	16	12	8	13	14
Malaria (5).....	1								1				
Measles (7).....	388	63	82	61	44	55	22	18	3	6	6	12	16
Scarlet fever (8).....	95	12	16	18	11	10	6	1	1	1	5	4	10
Whooping cough (9).....	233	29	44	27	16	24	15	13	17	11	6	14	17
Diphtheria (10).....	480	96	54	55	44	30	29	20	20	26	36	31	39
Influenza (11).....	911	136	306	248	76	34	16	8	2	12	18	18	37
Dysentery (16).....	25	2	1	2		1		7	4	1	4	1	1
Lethargic encephalitis (23).....	114	7	20	20	18	4	9	6	5	4	9	7	5
Meningococcus meningitis (24).....	46	3	2	7	6	8	7	1	3	3	2	3	1
Tuberculosis of the respiratory system (31).....	2,690	228	226	284	256	251	253	223	196	173	209	182	209
Other forms of tuberculosis (32-37).....	341	27	41	29	37	37	33	25	24	21	25	23	19
Bronchitis (99).....	405	62	87	64	37	27	16	12	15	13	17	32	24
Bronchopneumonia (100).....	1,569	226	328	210	161	104	72	46	60	48	85	102	127
Pneumonia (101).....	2,405	377	484	390	263	175	98	62	56	70	96	163	181
Diarrhea and enteritis [under 2 years] (113).....	1,095	55	80	70	64	53	88	92	168	171	119	74	61
Diarrhea and enteritis [2 years and over] (114).....	201	7	20	8	13	19	19	28	25	27	12	17	6
Puerperal septicemia (146).....	189	19	23	15	19	14	12	6	10	7	13	17	14
Other puerperal causes (143-145, 147-150).....	257	21	27	26	17	15	23	16	20	21	26	22	23
Automobile accidents (188c).....	672	39	26	35	43	53	61	77	72	83	67	67	53
Other external causes (165-188b, 188d-203).....	2,723	216	218	225	225	227	273	289	238	207	207	196	202
All other causes.....	26,561	2,616	2,732	2,651	2,392	2,101	2,097	1,932	1,991	1,794	1,990	2,115	2,150

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

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TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1923—Continued

[Numbers after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
NEW YORK, all causes	141,085	13,318	15,814	15,177	13,039	11,804	10,643	9,608	9,924	9,593	10,314	10,607	11,244
Typhoid and paratyphoid fever (1).....	318	27	15	28	12	20	16	29	41	40	39	25	26
Malaria (5).....	7	1	1	1	1	1	1	1	1	1	1	1	2
Measles (7).....	732	41	53	66	99	143	98	63	25	9	17	45	68
Scarlet fever (8).....	285	31	36	32	47	37	20	12	8	4	13	16	29
Whooping cough (9).....	561	32	70	78	58	39	45	52	49	46	25	34	33
Diphtheria (10).....	1,027	151	124	76	87	73	71	58	46	50	78	116	97
Influenza (11).....	2,747	306	1,014	765	231	120	45	24	13	34	36	78	81
Dysentery (16).....	41	3	2	2	2	2	2	5	8	8	8	2	3
Lethargic encephalitis (23).....	436	14	90	87	53	43	30	19	25	20	24	19	12
Meningococcus meningitis (24).....	120	7	8	12	11	18	6	11	11	10	11	6	9
Tuberculosis of the respiratory system (31).....	9,330	772	898	924	939	883	778	769	666	643	693	638	727
Other forms of tuberculosis (32-37).....	1,281	94	105	131	127	125	132	112	108	86	106	78	77
Bronchitis (99).....	1,119	156	229	173	119	93	51	43	33	33	43	72	74
Bronchopneumonia (100).....	5,766	718	1,123	901	554	416	267	199	227	198	304	376	433
Pneumonia (101).....	7,334	998	1,530	1,130	755	543	363	220	208	224	336	470	557
Diarrhea and enteritis [under 2 years] (113).....	3,023	187	134	199	210	171	206	269	489	441	329	197	191
Diarrhea and enteritis [2 years and over] (114).....	493	34	38	23	30	26	40	63	78	66	36	26	28
Puerperal septicemia (146).....	487	44	45	44	48	59	51	30	31	34	30	36	35
Other puerperal causes (143-145, 147-150).....	833	64	81	77	100	74	71	65	74	66	47	47	67
Automobile accidents (188c).....	1,930	88	59	112	165	153	161	171	211	207	228	214	181
Other external causes (165-188b, 188d-203).....	8,783	664	718	785	724	691	780	855	810	716	674	707	709
All other causes.....	94,432	8,906	9,442	9,578	8,670	8,075	7,412	6,533	6,762	6,657	7,237	7,405	7,755
NORTH CAROLINA (WHITE), all causes	19,713	2,455	1,724	1,780	1,630	1,677	1,795	1,633	1,403	1,236	1,393	1,505	1,532
Typhoid and paratyphoid fever (1).....	131	6	5	4	1	4	9	23	31	17	14	6	11
Malaria (5).....	77	1	5	3	5	2	6	12	13	15	7	7	1
Measles (7).....	392	11	27	61	62	82	63	31	7	2	6	11	29
Scarlet fever (8).....	26	2	2	3	4	2	1	1	2	4	2	4	4
Whooping cough (9).....	276	18	12	17	38	37	38	43	16	10	13	14	20
Diphtheria (10).....	276	27	18	12	14	5	3	10	17	35	48	59	28
Influenza (11).....	1,013	533	164	183	70	23	6	5	3	6	8	23	34
Dysentery (16).....	123	2	5	2	1	25	42	23	15	5	2	3	3
Lethargic encephalitis (23).....	12	2	2	2	2	2	2	2	1	1	1	1	2
Meningococcus meningitis (24).....	23	2	4	4	2	2	3	3	2	1	3	1	2
Tuberculosis of the respiratory system (31).....	1,236	154	109	109	116	117	88	91	105	71	65	106	105
Other forms of tuberculosis (32-37).....	121	10	12	14	10	12	14	13	9	11	6	5	5
Bronchitis (99).....	85	18	12	10	5	4	4	3	1	5	8	9	6
Bronchopneumonia (100).....	645	129	80	72	69	45	32	15	24	27	22	53	77
Pneumonia (101).....	792	179	92	97	85	60	18	20	20	16	33	71	101
Diarrhea and enteritis [under 2 years] (113).....	899	20	16	17	20	100	247	192	105	77	66	29	10
Diarrhea and enteritis [2 years and over] (114).....	263	10	4	9	10	42	66	52	26	14	14	6	10
Puerperal septicemia (146).....	83	10	6	12	6	10	4	3	7	5	5	6	9
Other puerperal causes (143-145, 147-150).....	307	36	18	32	18	19	36	20	22	27	30	26	23
Automobile accidents (188c).....	196	12	15	12	20	16	10	19	15	18	26	20	13
Other external causes (165-188b, 188d-203).....	990	117	95	83	63	78	97	75	82	58	72	79	91
All other causes.....	11,742	1,160	1,027	1,017	1,009	990	1,007	979	880	815	940	968	950
NORTH CAROLINA (COLORED), all causes	12,429	1,241	1,007	1,067	1,020	1,134	1,246	1,063	913	940	946	909	943
Typhoid and paratyphoid fever (1).....	129	2	2	1	3	10	19	26	25	16	13	4	8
Malaria (5).....	92	3	2	2	4	7	6	9	17	15	14	9	4
Measles (7).....	196	2	11	28	39	48	34	14	7	6	1	2	4
Scarlet fever (8).....	4	1	1	1	1	1	1	1	1	1	1	1	2
Whooping cough (9).....	216	7	9	11	22	23	32	29	17	13	13	24	16
Diphtheria (10).....	74	9	7	4	3	3	2	3	6	11	14	6	6
Influenza (11).....	640	229	120	102	56	33	22	8	7	6	14	15	28
Dysentery (16).....	89	3	2	2	2	10	43	11	9	5	2	1	1
Lethargic encephalitis (23).....	4	1	2	1	1	1	1	1	1	1	1	1	1
Meningococcus meningitis (24).....	7	1	1	1	1	1	3	1	1	1	1	1	1
Tuberculosis of the respiratory system (31).....	1,192	106	100	112	122	104	118	98	100	92	70	82	88
Other forms of tuberculosis (32-37).....	118	15	7	7	6	14	14	11	13	6	10	8	7
Bronchitis (99).....	67	5	9	4	7	9	4	7	3	2	2	6	9
Bronchopneumonia (100).....	396	68	42	44	40	26	18	16	14	19	27	34	48
Pneumonia (101).....	606	97	74	76	60	50	19	15	17	25	30	60	83
Diarrhea and enteritis [under 2 years] (113).....	557	8	2	4	16	83	178	100	61	46	42	11	6
Diarrhea and enteritis [2 years and over] (114).....	112	4	5	4	6	16	30	15	10	8	7	4	3
Puerperal septicemia (146).....	69	9	4	6	6	7	5	5	6	7	4	5	5
Other puerperal causes (143-145, 147-150).....	211	16	15	14	19	19	23	20	19	20	14	15	17
Automobile accidents (188c).....	62	3	1	2	3	5	4	4	10	3	11	9	11
Other external causes (165-188b, 188d-203).....	728	66	63	64	57	58	60	70	51	50	62	51	76
All other causes.....	6,860	589	533	578	547	607	616	601	520	590	595	563	521
OHIO, all causes	75,054	7,380	8,381	7,634	6,940	6,179	5,347	5,305	5,393	5,366	5,612	5,725	5,792
Typhoid and paratyphoid fever (1).....	311	12	10	12	12	18	18	31	42	52	56	31	17
Malaria (5).....	5	1	1	1	1	1	1	1	2	1	1	1	2
Measles (7).....	600	42	76	77	111	144	77	40	13	4	6	8	2
Scarlet fever (8).....	327	44	37	37	41	20	17	19	10	11	31	38	22
Whooping cough (9).....	519	45	70	83	45	42	37	42	45	28	33	20	29
Diphtheria (10).....	698	94	75	50	42	37	25	28	40	63	32	71	75
Influenza (11).....	3,073	509	1,064	722	324	124	48	25	16	34	45	77	85
Dysentery (16).....	89	2	1	2	2	3	14	29	21	9	3	3	3
Lethargic encephalitis (23).....	147	18	20	23	25	10	9	12	6	6	6	6	6
Meningococcus meningitis (24).....	61	8	4	6	8	7	9	4	3	2	3	5	2
Tuberculosis of the respiratory system (31).....	4,474	395	412	433	473	403	349	381	346	311	307	313	351
Other forms of tuberculosis (32-37).....	777	59	65	59	74	79	73	58	66	76	50	57	61
Bronchitis (99).....	451	57	66	66	38	39	32	21	17	17	27	39	34
Bronchopneumonia (100).....	3,227	513	656	478	324	210	118	86	90	116	165	208	253
Pneumonia (101).....	3,391	532	645	450	393	253	137	94	83	113	159	252	230
Diarrhea and enteritis [under 2 years] (113).....	1,651	68	56	75	51	64	94	144	352	375	207	94	71
Diarrhea and enteritis [2 years and over] (114).....	360	20	12	18	19	16	13	40	71	65	40	22	24
Puerperal septicemia (146).....	371	28	44	35	33	31	31	25	20	22	30	34	33
Other puerperal causes (143-145, 147-150).....	549	32	73	52	40	54	32	43	44	49	33	53	44
Automobile accidents (188c).....	1,078	60	42	51	87	62	58	109	136	120	123	104	96
Other external causes (165-188b, 188d-203).....	5,												

MORTALITY STATISTICS

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1923—Continued

[Numbers after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
OREGON, all causes.....	9, 010	806	792	912	763	715	703	687	689	684	724	779	756
Typhoid and paratyphoid fever (1).....	39	4	1	4	-----	2	1	1	6	5	9	2	4
Malaria (5).....	11	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	7	18
Measles (7).....	28	1	-----	-----	-----	1	-----	-----	-----	-----	1	-----	2
Scarlet fever (8).....	11	-----	1	3	1	-----	2	1	-----	-----	-----	-----	-----
Whooping cough (9).....	41	3	3	5	8	4	5	7	2	-----	-----	4	-----
Diphtheria (10).....	78	13	3	1	2	4	4	2	4	4	16	9	16
Influenza (11).....	277	36	39	81	51	24	6	8	5	7	4	5	11
Dysentery (16).....	5	-----	-----	1	-----	-----	-----	-----	-----	1	2	-----	1
Lethargic encephalitis (23).....	30	8	4	3	4	1	4	1	-----	4	1	-----	-----
Meningococcus meningitis (24).....	4	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1
Tuberculosis of the respiratory system (31).....	532	62	56	56	46	48	53	53	35	34	29	32	38
Other forms of tuberculosis (32-37).....	114	7	12	11	11	10	15	8	9	12	6	8	5
Bronchitis (99).....	46	2	6	5	5	7	1	-----	2	1	5	-----	2
Bronchopneumonia (100).....	261	37	44	37	24	15	13	9	10	8	21	26	17
Pneumonia (101).....	337	35	43	57	28	33	18	14	15	14	21	34	25
Diarrhea and enteritis [under 2 years] (113).....	84	7	7	6	3	7	2	10	6	12	11	7	6
Diarrhea and enteritis [2 years and over] (114).....	40	4	2	2	2	1	-----	4	4	8	8	3	2
Puerperal septicemia (146).....	37	5	6	1	3	2	4	1	2	-----	7	1	5
Other puerperal causes (143-145, 147-150).....	66	11	4	3	4	6	5	8	8	3	3	7	4
Automobile accidents (188c).....	120	5	5	3	8	9	13	8	17	13	13	17	9
Other external causes (165-188b, 188d-203).....	782	47	48	49	61	52	75	85	39	76	73	68	59
All other causes.....	6, 078	528	508	584	502	487	482	467	475	482	493	539	531
PENNSYLVANIA, all causes.....	120, 622	12, 689	13, 439	12, 962	11, 151	9, 716	8, 509	7, 983	8, 303	8, 345	9, 158	8, 940	9, 427
Typhoid and paratyphoid fever (1).....	447	38	20	21	30	22	32	37	43	63	69	37	35
Malaria (5).....	10	1	-----	1	-----	-----	-----	-----	1	2	3	-----	-----
Measles (7).....	1, 632	354	315	347	209	184	90	41	9	8	15	25	35
Scarlet fever (8).....	400	42	41	46	37	23	36	25	12	17	46	29	41
Whooping cough (9).....	991	98	140	136	112	78	70	68	75	66	55	45	48
Diphtheria (10).....	1, 417	184	163	128	112	84	64	49	57	84	144	171	177
Influenza (11).....	4, 064	642	1, 270	1, 003	439	184	87	46	24	62	81	87	139
Dysentery (16).....	69	1	1	2	-----	-----	5	6	22	15	11	3	3
Lethargic encephalitis (23).....	165	11	15	35	26	18	13	10	8	6	9	6	8
Meningococcus meningitis (24).....	78	5	3	5	9	7	5	7	7	6	5	9	8
Tuberculosis of the respiratory system (31).....	6, 703	562	635	678	672	860	579	496	515	445	469	479	513
Other forms of tuberculosis (32-37).....	1, 114	86	80	111	95	124	101	86	87	92	88	62	102
Bronchitis (99).....	898	129	159	129	100	64	41	30	36	35	52	64	59
Bronchopneumonia (100).....	6, 396	1, 036	1, 167	996	665	460	250	183	202	210	336	401	490
Pneumonia (101).....	7, 877	1, 261	1, 538	1, 110	871	605	314	203	203	241	408	512	611
Diarrhea and enteritis [under 2 years] (113).....	4, 329	255	203	238	215	190	237	376	816	874	489	245	191
Diarrhea and enteritis [2 years and over] (114).....	667	47	27	36	42	41	35	67	118	110	73	34	37
Puerperal septicemia (146).....	610	47	54	63	54	69	55	48	33	35	42	51	59
Other puerperal causes (143-145, 147-150).....	822	73	79	91	79	76	71	59	66	47	47	64	70
Automobile accidents (188c).....	1, 592	80	54	83	115	114	133	165	181	163	184	188	132
Other external causes (165-188b, 188d-203).....	8, 319	677	713	714	642	702	723	791	686	631	693	656	691
All other causes.....	72, 024	7, 060	6, 762	6, 989	6, 627	6, 005	5, 568	5, 190	5, 102	5, 133	5, 839	5, 771	5, 978
RHODE ISLAND, all causes.....	8, 622	904	917	974	858	708	632	565	583	540	641	637	663
Typhoid and paratyphoid fever (1).....	7	-----	-----	-----	-----	-----	1	2	1	1	1	1	-----
Malaria (5).....	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1
Measles (7).....	198	42	37	38	28	26	10	7	6	1	-----	2	-----
Scarlet fever (8).....	10	2	-----	2	-----	-----	-----	-----	-----	-----	1	-----	2
Whooping cough (9).....	112	19	13	10	8	14	7	12	6	6	6	3	8
Diphtheria (10).....	79	13	10	4	4	3	4	5	6	6	6	8	11
Influenza (11).....	149	9	41	53	22	9	1	2	2	1	2	1	6
Dysentery (16).....	13	-----	-----	1	-----	-----	-----	4	3	-----	-----	-----	1
Lethargic encephalitis (23).....	11	1	2	2	-----	-----	-----	3	-----	1	2	-----	-----
Meningococcus meningitis (24).....	15	1	2	2	7	1	1	-----	-----	1	-----	-----	-----
Tuberculosis of the respiratory system (31).....	505	54	39	41	57	45	41	20	45	34	51	36	42
Other forms of tuberculosis (32-37).....	123	9	9	7	17	12	8	-----	8	4	14	11	7
Bronchitis (99).....	85	12	17	15	8	9	3	3	-----	4	2	4	-----
Bronchopneumonia (100).....	317	53	60	61	32	19	12	10	9	13	18	14	16
Pneumonia (101).....	534	84	99	101	56	39	22	15	8	11	30	34	35
Diarrhea and enteritis [under 2 years] (113).....	218	9	6	6	8	8	14	26	53	7	39	5	10
Diarrhea and enteritis [2 years and over] (114).....	31	-----	-----	2	5	3	2	3	7	-----	3	1	-----
Puerperal septicemia (146).....	34	4	1	6	3	5	2	2	2	-----	4	2	3
Other puerperal causes (143-145, 147-150).....	57	8	3	5	8	3	5	1	5	7	1	4	8
Automobile accidents (188c).....	97	4	3	7	5	10	6	12	10	5	15	12	8
Other external causes (165-188b, 188d-203).....	419	40	26	45	32	35	40	31	35	32	34	37	32
All other causes.....	5, 607	540	549	566	559	461	447	398	376	371	411	462	467
SOUTH CAROLINA (WHITE), all causes.....	8, 281	958	678	700	646	746	698	690	597	591	612	663	702
Typhoid and paratyphoid fever (1).....	106	6	1	2	3	6	7	26	15	15	8	7	4
Malaria (5).....	40	3	3	-----	1	4	4	4	5	6	5	2	3
Measles (7).....	111	5	11	12	14	21	18	12	1	4	-----	4	9
Scarlet fever (8).....	6	2	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	1
Whooping cough (9).....	90	1	1	5	2	6	22	15	11	6	7	8	16
Diphtheria (10).....	98	12	4	4	1	2	6	7	6	11	19	10	16
Influenza (11).....	483	250	67	53	36	13	7	2	1	3	11	19	21
Dysentery (16).....	91	3	1	3	8	16	24	15	7	7	5	3	-----
Lethargic encephalitis (23).....	15	1	-----	4	-----	1	1	3	-----	-----	-----	-----	1
Meningococcus meningitis (24).....	9	1	1	-----	-----	-----	-----	-----	-----	1	1	2	-----
Tuberculosis of the respiratory system (31).....	425	51	37	53	49	37	20	29	29	33	23	23	35
Other forms of tuberculosis (32-37).....	33	2	3	2	5	4	4	5	2	1	2	1	1
Bronchitis (99).....	25	6	4	4	1	1	-----	1	-----	-----	-----	4	-----
Bronchopneumonia (100).....	176	32	16	18	13	8	12	10	10	11	7	17	22
Pneumonia (101).....	393	65	48	60	38	24	16	11	9	15	17	44	46
Diarrhea and enteritis [under 2 years] (113).....	415	16	15	10	16	72	91	52	47	37	33	13	13
Diarrhea and enteritis [2 years and over] (114).....	54	2	-----	2	6	11	9	6	5	4	2	4	3
Puerperal septicemia (146).....	32	2	3	3	3	-----	3	6	-----	-----	1	3	9
Other puerperal causes (143-145, 147-150).....	138	13	13	4	14	6	12	14	12	10	12	10	9
Automobile accidents (188c).....	84	4	5	6	1	5	3	5	5	9	11	17	13
Other external causes (165-188b, 188d-203).....	488	39	35	24	33	103	26	41	39	23	27	62	46
All other causes.....	4, 969	442	410	429	402	406	405	426	386	380	417	415	448

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1923—Continued

[Numbers after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SOUTH CAROLINA (COLORED), all causes	12,386	1,238	990	1,031	1,064	1,090	1,054	1,134	966	895	1,025	887	1,012
Typhoid and paratyphoid fever (1).....	207	10	7	4	4	7	30	38	36	32	26	14	6
Malaria (5).....	229	7	9	7	10	18	19	33	33	39	25	16	13
Measles (7).....	89	5	10	11	13	20	15	7	4	4	4	4	6
Scarlet fever (8).....	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping cough (9).....	163	9	6	12	11	11	37	18	15	9	12	13	10
Diphtheria (10).....	53	4	2	4	2	2	7	6	11	10	6	5	6
Influenza (11).....	602	229	123	86	61	22	7	10	8	9	9	23	31
Dysentery (16).....	133	2	2	2	7	34	39	24	8	7	7	4	4
Lethargic encephalitis (23).....	4	1	1	1	1	1	1	1	1	1	1	1	1
Meningococcus meningitis (24).....	2	1	1	1	1	1	1	1	1	1	1	1	1
Tuberculosis of the respiratory system (31).....	1,291	104	106	116	125	118	117	117	108	89	111	85	95
Other forms of tuberculosis (32-37).....	85	5	6	5	8	10	4	7	11	5	10	7	7
Bronchitis (99).....	22	2	2	18	1	1	2	3	1	6	17	17	33
Bronchopneumonia (100).....	200	21	22	13	29	13	7	8	9	22	43	70	105
Pneumonia (101).....	812	140	106	91	87	68	30	24	26	22	43	70	105
Diarrhea and enteritis [under 2 years] (113).....	407	9	7	11	40	57	77	73	39	39	25	19	11
Diarrhea and enteritis [2 years and over] (114).....	94	1	3	3	12	12	14	14	8	8	8	4	4
Puerperal septicemia (146).....	62	7	2	6	8	5	4	1	5	7	7	4	5
Other puerperal causes (143-145, 147-150).....	193	15	9	19	17	24	18	22	14	15	22	14	9
Automobile accidents (188c).....	35	4	1	2	4	3	3	1	3	3	6	3	1
Other external causes (165-188b, 188d-203).....	647	69	53	57	47	49	39	56	56	38	53	54	75
All other causes.....	7,030	595	524	574	582	615	590	672	578	553	631	591	585
TENNESSEE (WHITE), all causes	20,185	2,602	1,882	1,851	1,725	1,449	1,539	1,809	1,527	1,420	1,394	1,495	1,492
Typhoid and paratyphoid fever (1).....	327	16	6	8	10	12	23	43	71	45	47	25	21
Malaria (5).....	130	1	1	5	8	9	8	8	24	20	24	19	4
Measles (7).....	422	8	31	69	80	83	39	38	17	12	8	24	22
Scarlet fever (8).....	30	5	3	5	7	1	1	1	1	1	4	14	12
Whooping cough (9).....	191	17	9	22	11	11	18	23	13	20	16	14	12
Diphtheria (10).....	211	24	13	10	7	8	5	4	9	34	40	33	24
Influenza (11).....	1,656	704	354	213	159	53	23	15	7	9	15	38	66
Dysentery (16).....	215	6	8	4	4	16	45	69	21	20	11	5	6
Lethargic encephalitis (23).....	21	1	1	5	1	2	1	1	1	2	2	4	2
Meningococcus meningitis (24).....	34	3	7	3	3	4	3	5	3	1	2	3	3
Tuberculosis of the respiratory system (31).....	2,094	233	212	215	199	160	169	173	157	123	147	159	142
Other forms of tuberculosis (32-37).....	258	23	21	14	27	18	17	31	15	29	20	19	24
Bronchitis (99).....	60	7	3	10	9	5	2	6	3	1	5	4	5
Bronchopneumonia (100).....	674	141	93	83	63	39	15	25	19	26	38	63	69
Pneumonia (101).....	998	195	80	137	121	49	33	18	22	23	45	90	90
Diarrhea and enteritis [under 2 years] (113).....	608	11	7	12	12	35	152	197	120	72	41	28	11
Diarrhea and enteritis [2 years and over] (114).....	297	17	8	5	8	26	52	74	39	33	21	8	6
Puerperal septicemia (146).....	102	12	10	13	6	8	4	6	3	6	11	10	13
Other puerperal causes (143-145, 147-150).....	209	33	16	17	17	18	16	15	16	17	5	19	20
Automobile accidents (188c).....	130	9	8	2	4	9	8	11	11	17	23	16	12
Other external causes (165-188b, 188d-203).....	1,217	88	99	105	103	78	94	121	127	105	88	89	120
All other causes.....	10,301	1,049	892	906	873	806	811	920	828	796	781	822	817
TENNESSEE (COLORED), all causes	8,317	873	758	848	749	663	683	701	653	560	614	583	632
Typhoid and paratyphoid fever (1).....	175	8	3	2	6	2	8	30	49	29	18	11	9
Malaria (5).....	82	1	1	2	2	3	2	14	20	18	15	1	3
Measles (7).....	99	2	7	21	18	23	12	7	4	4	1	2	2
Scarlet fever (8).....	7	1	1	1	1	1	1	1	1	1	1	1	2
Whooping cough (9).....	96	8	7	9	8	10	7	11	12	4	9	6	5
Diphtheria (10).....	43	2	3	3	1	1	1	1	5	8	8	8	3
Influenza (11).....	660	197	135	122	89	27	14	9	4	8	16	20	19
Dysentery (16).....	53	2	2	1	1	3	13	17	6	5	2	2	3
Lethargic encephalitis (23).....	2	1	1	1	1	1	1	1	1	1	1	1	1
Meningococcus meningitis (24).....	5	1	1	1	1	1	1	1	1	1	2	1	1
Tuberculosis of the respiratory system (31).....	1,136	87	112	90	103	118	124	91	92	71	91	83	74
Other forms of tuberculosis (32-37).....	136	13	9	18	12	13	17	13	8	5	9	10	9
Bronchitis (99).....	42	6	3	6	6	4	1	1	5	2	5	1	2
Bronchopneumonia (100).....	309	46	36	39	36	31	11	13	16	11	19	26	25
Pneumonia (101).....	459	84	55	72	61	25	15	13	12	11	28	40	43
Diarrhea and enteritis [under 2 years] (113).....	174	1	4	4	4	9	43	50	31	17	11	11	4
Diarrhea and enteritis [2 years and over] (114).....	74	7	5	6	1	4	15	11	6	3	8	5	3
Puerperal septicemia (146).....	50	9	2	6	2	6	4	6	2	4	2	2	5
Other puerperal causes (143-145, 147-150).....	63	3	5	9	3	8	7	5	6	1	4	7	5
Automobile accidents (188c).....	41	3	1	3	3	5	3	5	5	4	3	2	6
Other external causes (165-188b, 188d-203).....	570	46	31	57	46	40	51	48	55	41	56	40	50
All other causes.....	4,041	349	339	378	347	330	335	357	318	313	307	308	360
UTAH, all causes	4,513	408	376	520	415	377	317	307	328	330	370	342	423
Typhoid and paratyphoid fever (1).....	41	1	1	1	1	2	3	13	5	7	9	9	10
Malaria (5).....	8	1	1	1	1	1	1	1	1	1	1	1	1
Measles (7).....	5	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet fever (8).....	8	2	1	2	1	1	1	1	1	1	1	1	1
Whooping cough (9).....	28	4	4	4	1	2	3	2	4	4	2	1	2
Diphtheria (10).....	50	6	6	6	5	3	5	3	3	5	2	1	5
Influenza (11).....	133	15	18	36	27	11	6	1	1	1	2	7	8
Dysentery (16).....	3	1	1	1	1	1	1	1	1	1	1	1	1
Lethargic encephalitis (23).....	9	1	2	1	1	1	1	1	1	1	2	1	2
Meningococcus meningitis (24).....	4	1	1	1	1	1	1	1	1	1	1	1	1
Tuberculosis of the respiratory system (31).....	139	17	7	19	15	8	16	10	8	6	14	9	10
Other forms of tuberculosis (32-37).....	39	2	2	7	5	7	2	2	2	5	3	3	2
Bronchitis (99).....	25	5	2	3	3	1	1	1	1	2	2	1	4
Bronchopneumonia (100).....	193	46	25	27	13	8	6	4	7	6	11	13	27
Pneumonia (101).....	202	25	25	37	14	14	12	8	13	2	19	9	24
Diarrhea and enteritis [under 2 years] (113).....	109	4	6	3	6	5	4	9	11	38	14	4	7
Diarrhea and enteritis [2 years and over] (114).....	23	1	1	1	1	1	3	4	4	2	2	2	2
Puerperal septicemia (146).....	20	2	3	2	1	4	1	2	1	1	1	1	5
Other puerperal causes (143-145, 147-150).....	45	3	3	3	7	4	4	5	7	3	2	3	1
Automobile accidents (188c).....	60	1	3	3	3	2	7	6	8	10	8	6	6
Other external causes (165-188b, 188d-203).....	395	23	28	34	30	39	29	41	41	32	40	34	24
All other causes.....	2,982	256	241	332	282	263	217	204	201	209	43	240	294

MORTALITY STATISTICS

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1923—Continued

[Numbers after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VERMONT, all causes	5,364	477	598	590	465	507	401	381	391	351	376	382	445
Typhoid and paratyphoid fever (1)	11	2		1	1	1	1	2	1				2
Malaria (5)	2									1			1
Measles (7)	37	2	2		2	10	3	6	1		4	6	1
Scarlet fever (8)	19	5	3	2	1	4			1			2	1
Whooping cough (9)	32	2	4	2	5	4	2	1		2	4	3	3
Diphtheria (10)	39	3	4	2	2	6	1	1	2	4	4	5	5
Influenza (11)	317	36	82	98	35	16	12	5	5	5	5	10	8
Dysentery (16)	7								2	1		2	2
Lethargic encephalitis (23)													
Meningococcus meningitis (24)	3					1				1			1
Tuberculosis of the respiratory system (31)	229	21	17	19	22	23	18	24	14	21	22	9	19
Other forms of tuberculosis (32-37)	62	2	6	5	9	7	10	4	7		4	4	4
Bronchitis (99)	53	8	8	7	6	7	3	4	2	1	3	1	3
Bronchopneumonia (100)	116	9	22	31	6	3	2	3	3	4	10	14	9
Pneumonia (101)	235	35	47	40	13	25	10	12	8	3	11	12	19
Diarrhea and enteritis [under 2 years] (113)	49	3	2	1	3	6	3	1	5	9	7	3	6
Diarrhea and enteritis [2 years and over] (114)	26	1	1		2		2	3	4	5	4	2	2
Puerperal septicemia (146)	11		2		1	1	2	1	2	1	1		
Other puerperal causes (143-145, 147-150)	40	1	5	5	3	4	3	4	2	1	7	3	2
Automobile accidents (188c)	46				1	4	7	10	7	7	5	2	3
Other external causes (165-188b, 188d-203)	283	17	16	19	28	30	29	25	28	22	28	19	22
All other causes	3,747	330	377	358	325	355	293	278	294	263	257	285	332
VIRGINIA (WHITE), all causes	18,773	2,418	1,873	1,919	1,644	1,432	1,475	1,396	1,362	1,211	1,259	1,332	1,452
Typhoid and paratyphoid fever (1)	125	6	2	5	11	7	6	14	22	19	19	7	7
Malaria (5)	9	1			1	1	4		1				
Measles (7)	400	8	22	53	95	81	49	28	22	5	11	12	14
Scarlet fever (8)	43	9	6	2	1	1	1	1	4		8	6	4
Whooping cough (9)	182	11	11	20	19	11	20	16	17	13	15	9	9
Diphtheria (10)	272	52	29	21	9	10	4	8	29	34	36	36	36
Influenza (11)	1,274	528	299	233	89	30	15	4	5	7	10	21	33
Dysentery (16)	139	3	1	2	3	7	29	32	24	16	13	7	2
Lethargic encephalitis (23)	15	1	4	2	1	1	2	1	1	2			
Meningococcus meningitis (24)	18	3	1	1	2	1	3	2	2	1	1		1
Tuberculosis of the respiratory system (31)	1,221	135	120	137	111	103	96	98	80	79	84	84	94
Other forms of tuberculosis (32-37)	160	11	12	13	19	16	11	15	13	13	11	12	14
Bronchitis (99)	108	14	15	11	10	4	10	3	6	8	8	10	9
Bronchopneumonia (100)	581	114	86	87	63	30	22	12	17	15	20	52	63
Pneumonia (101)	683	151	107	98	78	58	18	14	15	21	18	40	65
Diarrhea and enteritis [under 2 years] (113)	555	16	9	7	11	13	68	130	124	87	64	17	9
Diarrhea and enteritis [2 years and over] (114)	155	8	3	2	11	12	28	33	19	16	13	4	6
Puerperal septicemia (146)	87	8	7	8	7	6	5	7	5	5	11	6	12
Other puerperal causes (143-145, 147-150)	179	30	18	15	21	13	7	13	12	8	9	15	18
Automobile accidents (188c)	154	10	9	7	10	11	10	14	10	27	14	19	13
Other external causes (165-188b, 188d-203)	1,120	122	96	85	95	89	102	98	90	76	74	91	102
All other causes	11,293	1,177	1,015	1,110	977	927	965	853	866	760	824	873	941
VIRGINIA (COLORED), all causes	11,987	1,321	1,116	1,169	1,021	981	1,068	966	912	844	869	870	850
Typhoid and paratyphoid fever (1)	128	3	4	2	4	8	13	17	24	26	16	8	3
Malaria (5)	36			1	1	2	4	10	4	8	4	1	1
Measles (7)	186	6	11	20	20	20	25	18	8	4	1	2	1
Scarlet fever (8)	2			1									
Whooping cough (9)	219	23	11	22	13	12	30	23	25	11	18	18	13
Diphtheria (10)	65	16	9	2		1	3	1	3	6	11	9	4
Influenza (11)	724	224	174	147	75	30	11	5	9	7	11	11	20
Dysentery (16)	73	2	1		3	14	26	10	7	3	4		2
Lethargic encephalitis (23)	6			2	3			1	1				
Meningococcus meningitis (24)	4	1				1	1	1	1				
Tuberculosis of the respiratory system (31)	1,391	126	115	142	113	133	112	119	113	109	110	90	109
Other forms of tuberculosis (32-37)	129	11	8	15	13	10	15	12	16	10	5	5	8
Bronchitis (99)	71	12	7	7	6	1	7	5	1	7	6	3	9
Bronchopneumonia (100)	395	55	52	45	46	28	24	12	16	15	23	35	44
Pneumonia (101)	536	84	106	73	56	29	17	19	14	17	22	46	53
Diarrhea and enteritis [under 2 years] (113)	396	9	9	9	11	25	76	82	67	48	45	4	11
Diarrhea and enteritis [2 years and over] (114)	82	2	5	2	4	3	20	14	10	4	2	2	2
Puerperal septicemia (146)	61	9	7	4	6	1	9	2	7	2	6	3	5
Other puerperal causes (143-145, 147-150)	151	23	13	15	16	6	14	9	15	12	10	9	9
Automobile accidents (188c)	46	2	2	3	5	2	1	3	8	5	6	4	4
Other external causes (165-188b, 188d-203)	597	47	49	47	49	47	57	46	44	42	42	69	58
All other causes	6,739	666	533	610	573	616	614	544	517	495	527	545	494
WASHINGTON, all causes	13,856	1,197	1,172	1,350	1,234	1,148	1,053	1,103	1,023	1,046	1,147	1,200	1,183
Typhoid and paratyphoid fever (1)	75	3	4	3	7	7	3	8	8	9	15	5	3
Malaria (5)	2						1		1				
Measles (7)	24				1	1	6	2	1			2	11
Scarlet fever (8)	28	5	3	3	2	2	4	4	2	2	1	2	4
Whooping cough (9)	76	2	5	12	10	13	13	6	5	3	3	3	1
Diphtheria (10)	99	6	7	6	10	6	6	7	4	8	14	11	14
Influenza (11)	356	24	53	101	67	27	1	7	6	7	15	26	22
Dysentery (16)	22	1	1					4	1	7	4	3	1
Lethargic encephalitis (23)	94	19	26	9	13	3	4	1	4	6	1	1	7
Meningococcus meningitis (24)	17	3	2	2	1		2	3	2	2	2		1
Tuberculosis of the respiratory system (31)	922	73	69	88	100	99	66	78	58	70	69	80	72
Other forms of tuberculosis (32-37)	191	19	20	22	9	13	15	24	8	19	12	18	12
Bronchitis (99)	61	6	10	4	7	6	2	2	8	2	5	7	4
Bronchopneumonia (100)	356	40	49	53	22	26	21	17	11	12	27	40	38
Pneumonia (101)	501	53	65	63	57	34	22	22	20	15	46	50	54
Diarrhea and enteritis [under 2 years] (113)	122	14	14	4	6	8	7	10	8	18	16	10	9
Diarrhea and enteritis [2 years and over] (114)	46	3	3	1	1	2	3	3	4	9	13	2	2
Puerperal septicemia (146)	79	8	11	7	6	10	6	2	7	4	6	10	2
Other puerperal causes (143-145, 147-150)	89	7	7	16	6	10	5	9	6	3	7	5	8
Automobile accidents (188c)	240	12	8	15	9	24	9	21	22	31	35	24	30
Other external causes (165-188b, 188d-203)	1,420	106	93	93	126	102	146	149	132	107	122	118	126
All other causes	9,036	793	722	848	774	755	716	728	705	716	734	783	762

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN EACH REGISTRATION STATE: 1923—Continued

[Numbers after causes of death correspond to those of the 1920 revision of the detailed International List]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WISCONSIN, all causes	29,291	2,744	3,159	3,289	2,789	2,446	2,275	1,987	1,977	2,014	2,138	2,192	2,331
Typhoid and paratyphoid fever (1)	61	5	8	6	4		2	5	5	6	5	5	10
Malaria (5)	1									1			
Measles (7)	220	30	35	34	32	27	25	13	7	2	4	5	12
Scarlet fever (8)	286	28	39	40	36	20	16	6	7	7	6	18	13
Whooping cough (9)	168	11	17	29	26	13	16	11	9	7	7	10	12
Diphtheria (10)	359	46	27	36	23	20	26	17	29	29	35	43	37
Influenza (11)	963	85	308	293	118	56	17	12	4	6	12	20	32
Dysentery (16)	24	1	2	4		1	3	2		4	2	2	
Lethargic encephalitis (23)	43	2	9	8	2	5	2	4		3		2	3
Meningococcus meningitis (24)	12		1	3	1	1	2			1			1
Tuberculosis of the respiratory system (31)	1,542	122	128	158	156	146	147	117	116	112	111	115	114
Other forms of tuberculosis (32-37)	294	24	20	32	26	29	30	19	30	14	31	18	21
Bronchitis (99)	288	35	63	46	30	16	11	12	9	14	14	16	27
Bronchopneumonia (100)	1,077	156	195	180	112	67	55	30	26	37	55	69	95
Pneumonia (101)	1,577	208	289	237	171	148	77	37	32	57	78	113	132
Diarrhea and enteritis [under 2 years] (113)	575	38	59	43	49	44	39	38	56	64	75	39	31
Diarrhea and enteritis [2 years and over] (114)	144	7	9	8	7	3	11	18	34	15	8	7	6
Puerperal septicemia (146)	135	12	13	15	17	15	8	6	11	8	5	9	11
Other puerperal causes (143-145, 147-150)	207	13	19	31	21	9	22	19	22	14	12	9	16
Automobile accidents (188c)	292	10	4	7	17	20	29	36	40	28	36	28	37
Other external causes (165-188b, 188d-203)	1,689	115	116	109	118	123	187	194	163	139	127	143	150
All other causes	19,384	1,801	1,793	1,970	1,773	1,673	1,554	1,389	1,407	1,433	1,505	1,520	1,566
WYOMING, all causes	2,180	180	174	208	157	181	150	175	273	175	168	163	176
Typhoid and paratyphoid fever (1)	15	2					1	1	3	5	2	1	
Malaria (5)	2												
Measles (7)	30	1			5	4	3	6				2	9
Scarlet fever (8)	5		2	2									1
Whooping cough (9)	23	3	1	6	2		1	1	4	2	1	1	1
Diphtheria (10)	11		3	2		1	2	2			1	1	2
Influenza (11)	68	5	18	18	13	3	2		1		1	5	2
Dysentery (16)	8							2		2			
Lethargic encephalitis (23)	2						1						
Meningococcus meningitis (24)	2						1			1			
Tuberculosis of the respiratory system (31)	62	6	4	2	6	11	10	7	4	3	1	3	5
Other forms of tuberculosis (32-37)	15		2	2	2	2	1	1			2	2	1
Bronchitis (99)	6			1				2		2			
Bronchopneumonia (100)	87	13	21	15	4	8	3	1	2	3	7	3	7
Pneumonia (101)	95	15	11	21	8	11	2	2	2	3	5	8	7
Diarrhea and enteritis [under 2 years] (113)	47	2	3	4	2	3	5	4	11	9	1	2	1
Diarrhea and enteritis [2 years and over] (114)	15			1				2	2	8	2		
Puerperal septicemia (146)	6	1	1					1	3				
Other puerperal causes (143-145, 147-150)	30	2	3	5		6	1	1	4	1	2	2	3
Automobile accidents (188c)	51			2		4	6	10	6	6	5	5	7
Other external causes (165-188b, 188d-203)	430	23	14	11	22	20	18	40	135	37	45	30	35
All other causes	1,170	106	91	116	93	108	93	94	91	95	90	98	95

NOTE.—Populations are shown in Table 1A.

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN LARGE CITIES: 1923

[Numbers after causes of death correspond to those of the 1920 revision of the detailed International List. The cities included are those of 100,000 population or more in 1920. 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	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
BIRMINGHAM, ALA. (WHITE), all causes	1,429	128	89	123	150	111	130	128	110	108	111	115	126
Typhoid and paratyphoid fever (1).....	7	1		2		1		1				1	1
Malaria (5).....	2										1	1	
Measles (7).....	16				3	5	4	3			1	1	
Scarlet fever (8).....	2											1	
Whooping cough (9).....	10	1	1		3		4	1					1
Diphtheria (10).....	11	1		1			1	1	1	1	1	3	1
Influenza (11).....	59	18	3	5	10	3	1		1	1	3	7	8
Dysentery (16).....	1							1					
Lethargic encephalitis (23).....	2			2								1	
Meningococcus meningitis (24).....	1												
Tuberculosis of the respiratory system (31).....	45	4	2	4	9	5	2	2	2	5	2	2	6
Other forms of tuberculosis (32-37).....	11	1	1	3	1		1	1			1	1	1
Bronchitis (99).....	5									1	1	1	
Bronchopneumonia (100).....	27	4	3	7	2	2	3	3	3	4	1	7	5
Pneumonia (101).....	85	11	4	15	18	3	6	9	3	7	4	3	7
Diarrhea and enteritis [under 2 years] (113).....	61	2	1	1		5	5	15	10	7	4	3	3
Diarrhea and enteritis [2 years and over] (114).....	10			1		1	1	2				1	1
Puerperal septicemia (146).....	10				4	1	2	3			1	3	3
Other puerperal causes (143-145, 147-150).....	28	3	1	1	4	7	2	4	4	3	3	3	2
Automobile accidents (188c).....	36	4	2	4	7	1	1	1	11	21	11	12	4
Other external causes (165-188b, 188d-203).....	124	13	8	10	14	13	6	11	21	11	11	12	4
All other causes.....	866	64	62	67	79	69	83	79	65	75	73	68	82
BIRMINGHAM, ALA. (COLORED), all causes	1,624	139	125	143	150	119	152	150	135	124	124	128	135
Typhoid and paratyphoid fever (1).....	8				1		1	2	3	1			
Malaria (5).....	5	1		1									
Measles (7).....	15			1		3	7	4					
Scarlet fever (8).....	1		2		5	1	7	1	4	2	1	1	1
Whooping cough (9).....	31	1		5	5	1	7	1					
Diphtheria (10).....	50	11	7	9	5	2	2	1	1	3	3	5	1
Influenza (11).....	4				1			2	1				
Dysentery (16).....	1				1								
Lethargic encephalitis (23).....	174	18	15	16	15	11	14	14	16	12	16	10	17
Meningococcus meningitis (24).....	31	4	3	3	3	2	1	2	4	2	1	2	4
Tuberculosis of the respiratory system (31).....	6	1	1	1	1		1					1	
Other forms of tuberculosis (32-37).....	55	6	4	2	6	6	6	7	4	3	5	5	2
Bronchitis (99).....	161	16	17	20	24	14	8	6	4	7	7	21	17
Bronchopneumonia (100).....	38	1	1		1	3	8	9	7	4	4	4	1
Pneumonia (101).....	8					1	2	1	1				
Diarrhea and enteritis [under 2 years] (113).....	9			2	1	2	1	2				1	
Diarrhea and enteritis [2 years and over] (114).....	14	1	2	2	3	1	2	1	1			2	2
Puerperal septicemia (146).....	13		1	2			1	1	1	2	1	2	2
Other puerperal causes (143-145, 147-150).....	150	4	15	13	10	13	15	18	11	13	16	14	8
Automobile accidents (188c).....	850	76	56	65	74	61	75	78	75	74	73	62	81
Other external causes (165-188b, 188d-203).....													
All other causes.....													
LOS ANGELES, CALIF. (WHITE), all causes	10,123	902	867	946	783	845	786	733	742	779	851	886	1,003
Typhoid and paratyphoid fever (1).....	28				3	3	4	2	3	4	2	4	3
Malaria (5).....	1								1				
Measles (7).....	54	2	5	10	6	9	8	8	4		1		1
Scarlet fever (8).....	25	2	2	3	2	4	3	1	2	1	1	3	1
Whooping cough (9).....	32	8		4	2	6	2	4	2		1	2	1
Diphtheria (10).....	123	14	9	9	13	13	4	12	2	10	10	10	17
Influenza (11).....	88	10	17	26	6	4	3	1	1	1	8	5	11
Dysentery (16).....	21	1			2	3	3	2	4	2	1	1	2
Lethargic encephalitis (23).....	11	3	1	1	3	2	1						
Meningococcus meningitis (24).....	10	3		2	2			2					
Tuberculosis of the respiratory system (31).....	978	90	71	93	87	67	76	80	68	83	74	96	93
Other forms of tuberculosis (32-37).....	131	12	9	8	12	19	4	9	17	11	7	12	11
Bronchitis (99).....	84	10	11	8	9	12	3	4	2	4	3	7	11
Bronchopneumonia (100).....	339	44	46	54	23	32	18	19	13	14	24	23	29
Pneumonia (101).....	280	31	41	33	25	19	12	19	15	12	20	17	36
Diarrhea and enteritis [under 2 years] (113).....	285	17	5	10	19	47	35	22	15	31	30	40	14
Diarrhea and enteritis [2 years and over] (114).....	48	3	1	1	2	2	2	7	2	9	7	8	4
Puerperal septicemia (146).....	50	5	7	3	7	2	6	5	5	4	1	3	2
Other puerperal causes (143-145, 147-150).....	62	2	3	3	4	11	3	7	5	7	8	4	5
Automobile accidents (188c).....	207	23	16	13	9	19	19	10	12	17	24	21	24
Other external causes (165-188b, 188d-203).....	772	58	70	63	48	68	68	58	53	65	78	52	91
All other causes.....	6,494	564	553	602	499	503	512	461	516	503	556	578	647
LOS ANGELES, CALIF. (COLORED), all causes	627	52	55	60	47	57	42	64	49	48	58	42	53
Typhoid and paratyphoid fever (1).....	1										1		
Malaria (5).....	1											1	
Measles (7).....	2			1	1								
Scarlet fever (8).....	5	1		1	1	1			1				
Whooping cough (9).....	4			1	1			1					1
Diphtheria (10).....	8	2	2		1	1	1			1			
Influenza (11).....	1												1
Dysentery (16).....	1								1				
Lethargic encephalitis (23).....	2												
Meningococcus meningitis (24).....	98	8	8	9	10	11	7	13	8	6	4	6	8
Tuberculosis of the respiratory system (31).....	23	2	1	5		1	4	3	3	1	2	1	
Other forms of tuberculosis (32-37).....	3	3											
Bronchitis (99).....	30	3	7	3	4	2	2	3	1	1	1	2	1
Bronchopneumonia (100).....	23	3	4	3	2	1	1	1	2		3	1	2
Pneumonia (101).....	23		1	3	3	3	1	2	1	5	1	2	1
Diarrhea and enteritis [under 2 years] (113).....	9	2					1	1		2	2	1	
Diarrhea and enteritis [2 years and over] (114).....	5								1				1
Puerperal septicemia (146).....	6		1		1		1		2	1			
Other puerperal causes (143-145, 147-150).....	17	1	2	3		2	2	2	1	1	1	1	2
Automobile accidents (188c).....	47	3	5	4	4	4	4	1	3	1	10	1	7
Other external causes (165-188b, 188d-203).....	318	24	23	27	19	30	18	36	28	26	32	26	29

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 398]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
OAKLAND, CALIF., all causes.....	2,804	245	265	221	215	235	189	167	202	194	206	229	236
Typhoid and paratyphoid fever (1).....	8		1	1	1	2	2						1
Malaria (5).....	1												
Measles (7).....	23	1	2	3	7	3	2	5					
Scarlet fever (8).....	4		1		1	2							
Whooping cough (9).....	16	1	4	2	3		2	3					1
Diphtheria (10).....	62	3	3	2	5	6	5	1	3	8			11
Influenza (11).....	48	7	14	9	2	5	2	1	1	1	3	7	2
Dysentery (16).....	1							1					
Lethargic encephalitis (23).....	1		1										
Meningococcus meningitis (24).....	2												
Tuberculosis of the respiratory system (31).....	118	13	10	12	11	15	10	7	1	12	8	6	6
Other forms of tuberculosis (32-37).....	27	2	3	3	7	3	1	3	1	3		1	
Bronchitis (99).....	33	5	7	3	4	3	1	1	1	1	4		3
Bronchopneumonia (100).....	65	9	15	7	6	2	5	2		2	5	2	10
Pneumonia (101).....	95	11	23	8	3	6	7	1	7	2	9	12	6
Diarrhea and enteritis [under 2 years] (113).....	40	2	1	4	2	5	3	1	5	5	6	2	4
Diarrhea and enteritis [2 years and over] (114).....	7		1	1		2	1			2			
Fuereperal septicemia (146).....	7					1		1	3			1	1
Other puerperal causes (143-145, 147-150).....	8			1	1						2	2	2
Automobile accidents (188c).....	50	5	1	4	2	3	3	6	7	5	3	8	3
Other external causes (165-188b, 188d-203).....	192	17	14	19	9	21	14	18	10	22	16	14	18
All other causes.....	1,797	169	164	142	151	155	131	116	155	131	142	173	168
SAN FRANCISCO, CALIF., all causes.....	7,318	687	698	680	621	573	528	533	532	573	567	629	707
Typhoid and paratyphoid fever (1).....	17		1		2	3		1	2		2	3	3
Malaria (5).....	1												
Measles (7).....	26		2	1	2	3	2	6		1	3	4	2
Scarlet fever (8).....	14	3	1	2	1	1	1	2	1	1	1		2
Whooping cough (9).....	29	2	7	6	1	4	4	4	3	1		1	1
Diphtheria (10).....	152	13	7	7	17	11	7	10	9	17	8	19	27
Influenza (11).....	93	4	31	35	4	4	4		1	1	2	4	7
Dysentery (16).....	8		1					1	1	2	1		
Lethargic encephalitis (23).....	21	2	3		2	2	2	3	1	1	1	2	1
Meningococcus meningitis (24).....	15	1		1	2		1	3				3	1
Tuberculosis of the respiratory system (31).....	572	58	60	58	61	50	36	34	35	43	35	40	62
Other forms of tuberculosis (32-37).....	108	10	12	10	11	7	7	8	9	5	14	7	8
Bronchitis (99).....	39	3	8	4	2	3	2	3	1	5	3	1	4
Bronchopneumonia (100).....	259	32	48	23	10	13	7	8	13	14	14	23	34
Pneumonia (101).....	309	30	47	37	23	24	19	15	13	19	11	20	51
Diarrhea and enteritis [under 2 years] (113).....	49	3	1	3	1	2	2	6	3	7	10	5	6
Diarrhea and enteritis [2 years and over] (114).....	31	5	1	3	1	2	2	6	4	2	2	3	2
Fuereperal septicemia (146).....	13	1		1	1	1	1	3	2	4	2	2	2
Other puerperal causes (143-145, 147-150).....	34	5	2	1	1	3	3	5	3	4	2	2	4
Automobile accidents (188c).....	107	13	7	12	6	12	4	11	8	3	5	9	17
Other external causes (165-188b, 188d-203).....	534	60	40	41	46	40	51	45	32	42	40	45	52
All other causes.....	4,832	422	414	434	428	391	373	359	389	403	411	435	423
DENVER, COLO., all causes.....	3,997	401	394	407	338	331	321	279	276	294	311	295	350
Typhoid and paratyphoid fever (1).....	15		1			1	1	2	3	5	2		
Malaria (5).....	1												
Measles (7).....	42		1		4	23	13				1		
Scarlet fever (8).....	3				1			1					
Whooping cough (9).....	33	4	2	1	4	8	4	5	3		1		1
Diphtheria (10).....	80	13	15	7	4	8	9	6	2	8	3	2	6
Influenza (11).....	143	16	40	42	16	9	2	1	2	2	3	2	10
Dysentery (16).....	2												
Lethargic encephalitis (23).....	4				2								
Meningococcus meningitis (24).....	2												
Tuberculosis of the respiratory system (31).....	598	52	47	57	51	38	39	45	28	42	33	46	50
Other forms of tuberculosis (32-37).....	42	5	1	4	2	4	4	4	4	2	3	5	4
Bronchitis (99).....	18		1	8	1			1	2	1	2		2
Bronchopneumonia (100).....	128	27	19	15	10	13	2	5	2	4	7	8	16
Pneumonia (101).....	255	38	42	27	22	20	13	9	8	10	9	31	26
Diarrhea and enteritis [under 2 years] (113).....	76	1	2	1	1	3	3	4	17	26	9	7	2
Diarrhea and enteritis [2 years and over] (114).....	12	1	2	1	1	1	1	1	3	1	1	1	1
Fuereperal septicemia (146).....	20	2			1	1	1	2	3	3	1	1	1
Other puerperal causes (143-145, 147-150).....	35	2	4	6	2	5	3	2	5	3	1	1	4
Automobile accidents (188c).....	45	6	3	1	1	3	3	3	3	3	2	2	4
Other external causes (165-188b, 188d-203).....	222	23	22	22	26	23	19	2	6	3	7	3	3
All other causes.....	2,292	214	192	215	190	187	191	169	165	175	220	171	203
BRIDGEPORT, CONN., all causes.....	1,642	180	157	182	185	133	116	101	103	115	123	120	127
Typhoid and paratyphoid fever (1).....	2				1						1		
Malaria (5).....	1												
Measles (7).....	43	1	12	15	11	2			1		1		
Scarlet fever (8).....	4		1	2	2								
Whooping cough (9).....	18		1	2	5	5	2	1		2			
Diphtheria (10).....	27	6	1	3	4	2		1		1		2	3
Influenza (11).....	35	13	2	5	4	2		1	1		1	5	2
Dysentery (16).....	7		3	2		1	1						
Lethargic encephalitis (23).....	7		2	1	1	1	1						
Meningococcus meningitis (24).....	7	1	2	1	1							1	
Tuberculosis of the respiratory system (31).....	113	11	10	17	9	8	8	11	10	6	5	9	9
Other forms of tuberculosis (32-37).....	15	3	1	2	2	2	1	1	4		1	1	
Bronchitis (99).....	3												
Bronchopneumonia (100).....	68	12	9	5	10	11	1	4	2	2	1	3	9
Pneumonia (101).....	91	25	11	15	8	9	2	3	1	3	1	9	4
Diarrhea and enteritis [under 2 years] (113).....	26	1	2	3	3		4		5	2	2	5	1
Diarrhea and enteritis [2 years and over] (114).....	9		1	1	1				1	1	1	4	
Fuereperal septicemia (146).....	8		2	3	1								
Other puerperal causes (143-145, 147-150).....	12		3	2									1
Automobile accidents (188c).....	23	1	1	1	1		2	1	1	1	1	1	3
Other external causes (165-188b, 188d-203).....	114	9	10	10	10	10	10	11	8	8	11	10	7
All other causes.....	1,017	94	85	95	118	78	82	66	65	84	93	70	87

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 398]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WASHINGTON, D. C. (COLORED), all causes.....	2,668	276	314	270	234	190	205	198	230	150	197	216	188
Typhoid and paratyphoid fever (1).....	8						2		1	3		1	1
Malaria (5).....	2								1	1			
Measles (7).....	11		1	3	4	2	1						
Scarlet fever (8).....	30				1	1					1		
Whooping cough (9).....	23	2	2	3	1	1		3		2	2	2	2
Diphtheria (10).....	76	1								1	1	2	1
Influenza (11).....	60	12	22	17	9	3	3		1			1	2
Dysentery (16).....	6	1						1		2		2	
Lethargic encephalitis (23).....	4		1		1	1					1		
Meningococcus meningitis (24).....	4	1										1	
Tuberculosis of the respiratory system (31).....	272	25	17	26	18	33	16	27	27	16	19	27	21
Other forms of tuberculosis (32-37).....	31		2	6	1	2	2	6		1	7	2	2
Bronchitis (99).....	23	5	4	3	6	2	2			1	1		
Bronchopneumonia (100).....	254	33	31	33	26	21	19	11	10	18	18	15	19
Pneumonia (101).....	203	43	34	30	20	13	11	8	7	8	8	11	10
Diarrhea and enteritis [under 2 years] (113).....	47			1	2	1	4	8	17	5	7	2	
Diarrhea and enteritis [2 years and over] (114).....	19			1	1	1	3	6	4	1	1	1	1
Puerperal septicemia (146).....	14	2	1		2	1	2	2	2	1	1	1	1
Other puerperal causes (143-145, 147-150).....	20	1	1	2	1	2	1	1	1	3	3	3	1
Automobile accidents (188c).....	26				5	7	2	6	2	3	3	3	2
Other external causes (165-188b, 188d-203).....	111	10	14	11	15	7	8	5	8	3	9	9	9
All other causes.....	1,514	140	183	133	122	98	131	111	148	82	117	133	116
ATLANTA, GA. (WHITE), all causes.....	2,088	216	167	174	180	149	154	191	146	170	156	192	193
Typhoid and paratyphoid fever (1).....	14	1				2		1	2	4		2	2
Malaria (5).....	1										1		
Measles (7).....	46				2	8	14	7	3	3		2	7
Scarlet fever (8).....	1			1									
Whooping cough (9).....	20			4	2	4	2	3	4		1		
Diphtheria (10).....	19				2	1	1	2	1	2	5	4	2
Influenza (11).....	72	28	13	6	10	1	1	2	1	1	5	2	4
Dysentery (16).....	13					1	5	7					
Lethargic encephalitis (23).....	4	1					2						
Meningococcus meningitis (24).....	4												
Tuberculosis of the respiratory system (31).....	97	10	9	10	10	4	6	7	6	11	6	9	9
Other forms of tuberculosis (32-37).....	11	1	1		3					1	2	2	1
Bronchitis (99).....	4	1	1	1	1					1			
Bronchopneumonia (100).....	70	15	9	7	6	1	3	4	3	1	4	6	11
Pneumonia (101).....	85	13	13	9	10		4	7	3	2	5	14	6
Diarrhea and enteritis [under 2 years] (113).....	73	2	1	1	1	10	9	22	11	9	2	4	2
Diarrhea and enteritis [2 years and over] (114).....	12	2	1	1			2	1	1	1	2	1	1
Puerperal septicemia (146).....	20	1	3	3	1	1	4	1	2	2	4	4	1
Other puerperal causes (143-145, 147-150).....	31	4	2	3	3		2	2	4	3	2	3	3
Automobile accidents (188c).....	37	3	1	1	2	1	4	3	3	1	4	3	11
Other external causes (165-188b, 188d-203).....	136	12	4	11	8	14	12	8	11	16	10	14	16
All other causes.....	1,318	122	110	120	120	102	84	114	91	110	105	122	118
ATLANTA, GA. (COLORED), all causes.....	1,937	194	136	150	155	152	180	205	150	140	154	163	158
Typhoid and paratyphoid fever (1).....	32	2	1	1	2		3	5	7	6	3	1	1
Malaria (5).....	1										1		
Measles (7).....	26				2		1	10	6	1	2	1	3
Scarlet fever (8).....	1					1							
Whooping cough (9).....	41	4	3	4	5	3	6	5	3	3	2		3
Diphtheria (10).....	9	1	2	1	2	2	2	1	1	2	2		
Influenza (11).....	96	36	11	10	4	6	1	3	1	3	3	10	8
Dysentery (16).....	20		1			2	6	4	1	2	2	1	1
Lethargic encephalitis (23).....	3					2							1
Meningococcus meningitis (24).....	3												
Tuberculosis of the respiratory system (31).....	125	7	5	11	16	18	11	10	9	6	13	11	8
Other forms of tuberculosis (32-37).....	25	2	1	4	2		3	3	3	1	2	1	3
Bronchitis (99).....	16		2		1	2	1	2	1	1	3	3	
Bronchopneumonia (100).....	93	13	9	6	12	6	4	8	7	4	7	5	12
Pneumonia (101).....	155	30	9	16	6	6	8	11	6	12	13	21	17
Diarrhea and enteritis [under 2 years] (113).....	62	1	2	2	4	3	14	19	9	4	3	2	1
Diarrhea and enteritis [2 years and over] (114).....	23		2	2	3	2	4	5	4	1	1	1	1
Puerperal septicemia (146).....	18	3	1	2	2	2	2	1	3	1	2	2	1
Other puerperal causes (143-145, 147-150).....	19	1	2	2	3	2	3		2	1	2	1	1
Automobile accidents (188c).....	18	2	1	1	1				3	1	3	4	2
Other external causes (165-188b, 188d-203).....	139	15	11	13	12	10	11	13	4	10	16	12	12
All other causes.....	1,010	76	77	75	82	85	102	107	84	76	76	87	83
CHICAGO, ILL. (WHITE), all causes.....	30,595	2,898	3,396	3,272	2,919	2,646	2,234	2,063	2,050	2,119	2,248	2,278	2,472
Typhoid and paratyphoid fever (1).....	50			1	1	2		5	5	4	2	7	23
Malaria (5).....	4	2											1
Measles (7).....	187	17	15	28	37	48	29	7	3	2			1
Scarlet fever (8).....	85	11	12	16	6	11	4	1	5	2	3	4	10
Whooping cough (9).....	105	25	31	21	4	4	3	2	5	4	1	2	3
Diphtheria (10).....	352	64	37	33	27	19	14	17	22	14	27	43	35
Influenza (11).....	438	44	175	92	45	16	6	8	2	2	7	11	30
Dysentery (16).....	6			1	1			1	3	1			
Lethargic encephalitis (23).....	22	2	3	1	2	1	5	1	1	1		2	3
Meningococcus meningitis (24).....	29	3	1	4	7	2	2	2	3		1	2	2
Tuberculosis of the respiratory system (31).....	1,661	150	151	174	151	172	150	115	127	114	119	128	110
Other forms of tuberculosis (32-37).....	257	18	24	19	32	27	21	23	14	20	20	23	16
Bronchitis (99).....	355	49	65	53	39	23	24	10	13	14	24	19	22
Bronchopneumonia (100).....	1,224	163	243	197	157	111	40	37	37	44	51	70	74
Pneumonia (101).....	1,682	211	300	234	200	160	85	54	42	67	74	122	133
Diarrhea and enteritis [under 2 years] (113).....	1,092	81	83	94	82	69	53	65	127	147	143	90	58
Diarrhea and enteritis [2 years and over] (114).....	104	8	3	6	9	2	9	15	19	13	6	6	8
Puerperal septicemia (146).....	131	10	10	13	8	15	6	5	12	16	9	13	14
Other puerperal causes (143-145, 147-150).....	157	14	15	13	16	11	13	11	11	9	16	15	13
Automobile accidents (188c).....	554	46	30	42	48	55	38	52	46	53	46	47	51
Other external causes (165-188b, 188d-203).....	2,092	189	149	203	176	165	189	178	169	165	173	159	177
All other causes.....	20,008	1,791	2,049	2,027	1,871	1,733	1,543	1,454	1,384	1,427	1,526	1,515	1,688

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 398]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
		CHICAGO, ILL. (COLORED), all causes.....											
	3,169	314	269	271	317	303	277	216	200	242	218	247	295
Typhoid and paratyphoid fever (1).....	8					1		2	1	2	1	1	
Malaria (5).....	1												
Measles (7).....	33	2	1	4	9	12	1	3		1			
Scarlet fever (8).....	1												
Whooping cough (9).....	42	3	3	5	8	3	5	3	5	3	1		3
Diphtheria (10).....	20	4	4	1	1	1		2			5	2	3
Influenza (11).....	37	5	9	7	4	5				1	5	3	3
Dysentery (16).....	3				2						1		
Lethargic encephalitis (23).....	4	1	1	1	1								
Meningococcus meningitis (24).....	1												
Tuberculosis of the respiratory system (31).....	354	20	26	26	34	40	45	34	24	27	21	26	31
Other forms of tuberculosis (32-37).....	68	4	5	5	5	3	5	11	8	7	5	3	7
Bronchitis (99).....	27	3	3	3	3	6	1			1	2	1	4
Bronchopneumonia (100).....	201	27	37	12	28	25	14	4	10	10	10	9	15
Pneumonia (101).....	305	47	31	35	43	31	28	9	8	13	9	19	32
Diarrhea and enteritis [under 2 years] (113).....	81	5	6	7	8	9	7	5	10	12	2	7	3
Diarrhea and enteritis [2 years and over] (114).....	10		1					2	1	2	1	2	1
Puerperal septicemia (146).....	22		3	4	1	1	4	2		1	2	2	2
Other puerperal causes (143-145, 147-150).....	16		2	1	3	3	1	1		2	1	2	2
Automobile accidents (188c).....	35	3	2	4	2	3	3	4	5	1		6	1
Other external causes (165-188b, 188d-203).....	254	22	11	20	17	21	30	18	20	18	19	21	37
All other causes.....	1,647	167	128	136	148	139	133	115	108	140	137	145	151
INDIANAPOLIS, IND. (WHITE), all causes.....													
	4,148	384	436	448	354	328	316	313	303	305	302	336	323
Typhoid and paratyphoid fever (1).....	9	2					1		1	2	1	1	1
Malaria (5).....	1												
Measles (7).....	26			2	6	10	7		1				
Scarlet fever (8).....	2			2									
Whooping cough (9).....	34	2	3	6	5	4	6	1	4		1		2
Diphtheria (10).....	43	8	4	6	2	5	1	2			8	5	2
Influenza (11).....	140	15	52	38	14	4	2	2	2	1	1	5	4
Dysentery (16).....	5									3			
Lethargic encephalitis (23).....	9	1	1	2	2			1	1	1	1		
Meningococcus meningitis (24).....	3	1											1
Tuberculosis of the respiratory system (31).....	213	23	26	18	20	20	20	18	14	15	14	14	13
Other forms of tuberculosis (32-37).....	43	1	3	6	5	5	6	2	2	5	3	4	2
Bronchitis (99).....	15	1	4		3	2					1	1	3
Bronchopneumonia (100).....	138	10	39	25	11	8	2	4	3	3	9	8	7
Pneumonia (101).....	181	28	29	25	22	14	8	6	7	3	4	19	16
Diarrhea and enteritis [under 2 years] (113).....	128	8	3	3	6	6	3	16	24	28	19	7	5
Diarrhea and enteritis [2 years and over] (114).....	29	1	2	2	2	2	2	7	10	2	1	1	2
Puerperal septicemia (146).....	22	4	2	1	2	2	4	1		2	2	2	4
Other puerperal causes (143-145, 147-150).....	20	1		2	3	2	2	2		2		7	7
Automobile accidents (188c).....	52	3	1		7	2	3	6	4	8	4	7	7
Other external causes (165-188b, 188d-203).....	212	15	15	20	16	17	18	21	21	20	10	17	22
All other causes.....	2,823	252	254	262	227	226	231	225	209	208	223	245	231
INDIANAPOLIS, IND. (COLORED), all causes.....													
	778	65	69	80	58	58	71	68	61	68	61	58	61
Typhoid and paratyphoid fever (1).....	3				1			1				1	
Malaria (5).....	2												1
Measles (7).....	4						2	2			1		
Scarlet fever (8).....	2												
Whooping cough (9).....	8			1			2	2	1	2			
Diphtheria (10).....	2					1							
Influenza (11).....	25	1	8	9	2	2	2			1	1		
Dysentery (16).....	2												
Lethargic encephalitis (23).....	1												1
Meningococcus meningitis (24).....	1												
Tuberculosis of the respiratory system (31).....	97	3	9	9	5	11	14	11	10	6	8	4	7
Other forms of tuberculosis (32-37).....	21	2	2	3	1	2	3			3	3	1	
Bronchitis (99).....	5	1	1	1			1	1		1	1		
Bronchopneumonia (100).....	50	9	8	5	4	2	4	1	3	1	1		5
Pneumonia (101).....	62	10	5	8	8	6	4	2	3	5	5	5	3
Diarrhea and enteritis [under 2 years] (113).....	30	1		2	1	1	1	3	7	6	5	2	2
Diarrhea and enteritis [2 years and over] (114).....	6		1				1	1		3			
Puerperal septicemia (146).....	6	1			1	1				1	1		1
Other puerperal causes (143-145, 147-150).....	3		1										
Automobile accidents (188c).....	1											1	
Other external causes (165-188b, 188d-203).....	40	2		1	1	1	6	6	6	1	5	4	7
All other causes.....	410	35	35	41	35	31	34	37	29	38	28	33	34
DES MOINES, IOWA, all causes.....													
	1,601	138	166	208	145	127	115	95	110	121	121	123	132
Typhoid and paratyphoid fever (1).....	2			1			1						
Malaria (5).....	6					2							4
Measles (7).....	18	5	3	4	3	1	2						
Scarlet fever (8).....	21	1	1	6	5	3	2	2			1		
Whooping cough (9).....	18	2	2	3	1		1				4	1	3
Diphtheria (10).....	57	5	7	31	6	2	2	1	1		2		
Influenza (11).....	1												
Dysentery (16).....	1												
Lethargic encephalitis (23).....	1			1							1		
Meningococcus meningitis (24).....	1												
Tuberculosis of the respiratory system (31).....	70	3	7	7	13	6	5	5	3	4	5	4	8
Other forms of tuberculosis (32-37).....	10	2	1				2	1			1		2
Bronchitis (99).....	4	1	1		1		1						
Bronchopneumonia (100).....	54	5	15	13	4	3		2	3	3		3	2
Pneumonia (101).....	69	8	13	12	4	4	4	1	2	5	1	11	5
Diarrhea and enteritis [under 2 years] (113).....	20	1	2	1			1	1	7	7	4	1	2
Diarrhea and enteritis [2 years and over] (114).....	9						1	1	1	2	4	1	1
Puerperal septicemia (146).....	11	1	1	1	3	1	1	1	1	1	1		1
Other puerperal causes (143-145, 147-150).....	12	1	4	2			2	1		1	1		2
Automobile accidents (188c).....	18		2	2			2	1	1	3	3	2	2
Other external causes (165-188b, 188d-203).....	127	12	11	15	16	7	11	7	4	10	9	13	12
All other causes.....	1,073	91	96	109	89	98	77	73	92	86	84	88	90

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 398]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
KANSAS CITY, KANS., all causes.	1,727	165	195	172	159	137	126	109	135	121	137	136	135
Typhoid and paratyphoid fever (1)	2						1			1			
Malaria (5)	2								1	1			
Measles (7)	19	1			4	7	4	2	1				
Scarlet fever (8)	2	2											
Whooping cough (9)	17		2		1	1	1	3	5	1	1	1	1
Diphtheria (10)	10	2	1	1						1	1	3	1
Influenza (11)	61	9	17	16	10	2			1		1	3	2
Dysentery (16)	3				1				1	1			
Lethargic encephalitis (23)													
Meningococcus meningitis (24)	3			2			1						
Tuberculosis of the respiratory system (31)	122	12	9	11	14	11	7	10	14	4	14	9	7
Other forms of tuberculosis (32-37)	18		2	1	2	1	3	2	1	2	1	1	2
Bronchitis (99)	11			3	2	1			1		1	3	3
Bronchopneumonia (100)	75	14	11	11	6	2	1	3	2	1	5	8	11
Pneumonia (101)	108	14	20	14	13	8	6	4	1	4	2	12	10
Diarrhea and enteritis [under 2 years] (113)	57	7	3	4	1	4	4	9	13	5	4	1	2
Diarrhea and enteritis [2 years and over] (114)	18	1	1	1		1	1	4	3	3		2	1
Puerperal septicemia (146)	16	2	2		1	2	1			6		1	
Other puerperal causes (143-145, 147-150)	15	2	1	3	1	1		2	1		1	1	2
Automobile accidents (188c)	12			1		2	3	2			2		
Other external causes (165-188b, 188d-203)	149	11	25	9	11	9	8	8	18	9	18	10	13
All other causes	1,007	88	101	94	92	84	85	60	72	81	86	84	80
LOUISVILLE, KY. (WHITE), all causes.	3,223	339	339	330	293	288	218	252	230	228	216	231	259
Typhoid and paratyphoid fever (1)	9	2	1		1	1	1		1		1		1
Malaria (5)	2			1			1						
Measles (7)	12	1	1	5	2	3							
Scarlet fever (8)	1											1	
Whooping cough (9)	54	2	16	6	10	6	4	5	2			2	1
Diphtheria (10)	14	3	3	3	4	1		1	1		1	2	2
Influenza (11)	71	24	18	12	5	4	1	1	1	1	1	1	2
Dysentery (16)	5		1		1	1		1					
Lethargic encephalitis (23)	5			1	1	1	1						
Meningococcus meningitis (24)	2												
Tuberculosis of the respiratory system (31)	195	16	19	22	24	24	17	14	11	15	13	13	7
Other forms of tuberculosis (32-37)	34		1	3	3	2	2	3	2	3	2	6	7
Bronchitis (99)	41	4	10	5	2	3	4	2	2		1	4	4
Bronchopneumonia (100)	139	22	29	15	13	8	7	8	6	5	12	7	7
Pneumonia (101)	170	30	27	21	20	13	6	2	7	2	8	24	10
Diarrhea and enteritis [under 2 years] (113)	83	3	1	2	3	2	3	20	23	10	7	6	3
Diarrhea and enteritis [2 years and over] (114)	12		1	2				2		1	2	2	2
Puerperal septicemia (146)	11	1			2	3	1	1	1		1	1	1
Other puerperal causes (143-145, 147-150)	22	2	1	7	2	1	3	3	4	2	3	4	2
Automobile accidents (188c)	56	3	5		8	3	3	2	2	7	5	4	8
Other external causes (165-188b, 188d-203)	190	17	20	15	11	19	12	25	16	11	11	16	17
All other causes	2,095	209	184	210	193	188	162	161	150	170	148	145	185
LOUISVILLE, KY. (COLORED), all causes.	963	72	87	85	81	90	85	79	76	63	83	89	73
Typhoid and paratyphoid fever (1)	4	1	1			1	1						
Malaria (5)	2				2								
Measles (7)	1						1						
Scarlet fever (8)	4												
Whooping cough (9)	13		1			5	2	3		1	1		
Diphtheria (10)	28	6	6	1	2	6			1	1		2	3
Influenza (11)	4						1	1	2				
Dysentery (16)	4												
Lethargic encephalitis (23)													
Meningococcus meningitis (24)													
Tuberculosis of the respiratory system (31)	72	6	4	6	6	11	6	2	2	11	8	6	4
Other forms of tuberculosis (32-37)	8		1		1	2			1		3		
Bronchitis (99)	23	2	4	5	2	3		2		1		1	2
Bronchopneumonia (100)	51	1	5	5	7	4	2		5	1	8	8	7
Pneumonia (101)	75	11	9	8	12	4	4	1	5	6	3	5	7
Diarrhea and enteritis [under 2 years] (113)	19							9	2	4	2		
Diarrhea and enteritis [2 years and over] (114)	3			1				2					
Puerperal septicemia (146)	8	3	1	1		1			1				1
Other puerperal causes (143-145, 147-150)	5				2						1		1
Automobile accidents (188c)	10			1	1		3	1			1	2	1
Other external causes (165-188b, 188d-203)	65	1	5	6	2	5	7	12	5	4	4	6	8
All other causes	572	41	46	51	51	46	54	48	50	34	52	59	40
NEW ORLEANS, LA. (WHITE), all causes.	4,338	425	438	426	336	354	324	341	292	306	342	373	381
Typhoid and paratyphoid fever (1)	27	5	2	4	5	3	1	1	1	1	3		1
Malaria (5)	2	1	1										
Measles (7)	33	1	2			8	19	1			1	1	
Scarlet fever (8)	4			1									2
Whooping cough (9)	37	3	5	5	4	8	5	4				2	2
Diphtheria (10)	28	4	1	7	3	3	1	1			2	4	2
Influenza (11)	38	10	37	17	6	1	3	2			2	4	5
Dysentery (16)	11			2		2		2	1		1		2
Lethargic encephalitis (23)	6		1	2			1	1					
Meningococcus meningitis (24)	6				2								
Tuberculosis of the respiratory system (31)	340	37	34	30	27	30	30	24	28	28	22	20	30
Other forms of tuberculosis (32-37)	31	2	4	3	1	2	3	4	3	1	3	3	2
Bronchitis (99)	16	1	4	4	1	3		1		2	1	2	2
Bronchopneumonia (100)	158	15	15	27	18	5	14	6	6	8	9	18	12
Pneumonia (101)	141	19	21	20	10	11	4	6	3	7	9	13	18
Diarrhea and enteritis [under 2 years] (113)	89	13	2	3	8	12	7	10	5	7	9	7	6
Diarrhea and enteritis [2 years and over] (114)	31	3	1	1	4		4	5	1	2	2	4	4
Puerperal septicemia (146)	15	1	2	5				3	2	2	1	1	1
Other puerperal causes (143-145, 147-150)	47	3	9	3	4	3	4	6	4	3	3	3	1
Automobile accidents (188c)	55	8	3	2	2	5	4	5	2	2	6	8	8
Other external causes (165-188b, 188d-203)	284	31	23	29	21	25	21	22	20	24	27	25	16
All other causes	2,891	267	275	261	220	227	209	233	214	219	242	252	272

MORTALITY STATISTICS

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 398]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
NEW ORLEANS, LA. (COLORED), all causes	2,819	248	248	258	209	220	209	220	243	219	222	261	272
Typhoid and paratyphoid fever (1).....	10	2			1	2	1	1		1	1		1
Malaria (5).....	3											1	1
Measles (7).....	1					1							
Scarlet fever (8).....													
Whooping cough (9).....	24			2	6	3	2	3	5	1	1	1	1
Diphtheria (10).....	5				1	1	1			1	2	2	4
Influenza (11).....	51	4	12	18	9			1	1	2	2	4	4
Dysentery (16).....	6						1	2			1	1	
Lethargic encephalitis (23).....	1			1									1
Meningococcus meningitis (24).....	4							1				1	1
Tuberculosis of the respiratory system (31).....	305	25	29	19	29	32	24	30	20	23	24	21	29
Other forms of tuberculosis (32-37).....	28	5	1	2	1	2	4	3	2	1	2	2	3
Bronchitis (99).....	18	2	3		2	2	1		2	1	2	1	1
Bronchopneumonia (100).....	140	13	19	20	11	9	9	14	6	6	10	14	9
Pneumonia (101).....	140	16	25	19	11	7	6	5	12	8	2	17	12
Diarrhea and enteritis [under 2 years] (113).....	62	3	6	1			14	4	7		5	5	4
Diarrhea and enteritis [2 years and over] (114).....	20	2	3		9	5	6	4	2	2	2	2	1
Puerperal septicemia (146).....	20	1	3	3	1	2	4	1	1	1	2	2	1
Other puerperal causes (143-145, 147-150).....	31	1	3	1		3	4	3	4	3	4	3	5
Automobile accidents (188c).....	13			1	1	2	1	2	1	5	4	3	5
Other external causes (165-188b, 188d-203).....	201	20	19	16	18	12	14	14	17	12	16	19	24
All other causes.....	1,736	154	125	159	110	136	123	130	163	155	147	157	177
BALTIMORE, MD. (WHITE), all causes	8,908	973	995	912	771	710	662	609	616	578	687	694	701
Typhoid and paratyphoid fever (1).....	24	3	2	2		1	1	3	2	5	3	2	
Malaria (5).....	1									1			
Measles (7).....	48	1	2	2	10	15	12	4	2				
Scarlet fever (8).....	22			6	3	4	3	2	1	1	1		1
Whooping cough (9).....	62	4	7	9	5	8	10	8	5	2	4		
Diphtheria (10).....	82	19	8	6	10	3	2	2	4	8	6	10	4
Influenza (11).....	172	41	57	39	11	5	1	1	1	4	3	6	4
Dysentery (16).....	34	1	2	2	1		1	11	7	3	3	2	1
Lethargic encephalitis (23).....	31	3	9	6	1	2		2	1	3	1	2	1
Meningococcus meningitis (24).....	7										3	1	1
Tuberculosis of the respiratory system (31).....	511	52	57	38	45	45	43	40	39	31	42	39	40
Other forms of tuberculosis (32-37).....	68	2	6	7	4	9	5	10	11	4	2	4	4
Bronchitis (99).....	85	19	15	8	6	9	2			6	8	4	8
Bronchopneumonia (100).....	554	91	114	78	51	32	29	10	23	21	20	36	49
Pneumonia (101).....	422	64	63	80	40	45	15	7	13	10	23	35	27
Diarrhea and enteritis [under 2 years] (113).....	215	13	10	6	4	6	13	29	42	37	31	13	11
Diarrhea and enteritis [2 years and over] (114).....	37	3	1	2	3	2	4	3	5	5	2	3	4
Puerperal septicemia (146).....	32	6	2	5	1	3	3	2	2	2	2	2	2
Other puerperal causes (143-145, 147-150).....	43	4	6	5	1	2	2	5	1	1	5	7	4
Automobile accidents (188c).....	107	12	1	9	7	6	4	5	6	12	20	12	13
Other external causes (165-188b, 188d-203).....	453	40	49	34	31	24	54	32	38	34	39	41	37
All other causes.....	5,898	595	584	568	537	488	458	432	414	388	469	475	490
BALTIMORE, MD. (COLORED), all causes	2,681	252	329	239	230	213	214	175	181	214	216	210	208
Typhoid and paratyphoid fever (1).....	11				1			3		2	3	1	1
Malaria (5).....							1	1	2	3			
Measles (7).....	9			1	1								
Scarlet fever (8).....													
Whooping cough (9).....	39	6	6	6	1	7	1	3	2	1	3	1	2
Diphtheria (10).....	9	2	1		3		1	1	1	1			
Influenza (11).....	86	13	39	15	6	3			1	2	1	4	2
Dysentery (16).....	9							2	3	3	1	1	
Lethargic encephalitis (23).....	3						2				1		
Meningococcus meningitis (24).....	1						1						
Tuberculosis of the respiratory system (31).....	351	35	37	32	40	28	27	30	27	21	29	24	21
Other forms of tuberculosis (32-37).....	55	8	2	1	5	10	7	4	5	2	4	3	4
Bronchitis (99).....	20	4	2	3	1			2	3	2	2	2	1
Bronchopneumonia (100).....	243	24	49	27	25	16	15	3	14	17	22	16	16
Pneumonia (101).....	188	20	30	29	19	20	12	2	7	8	16	15	10
Diarrhea and enteritis [under 2 years] (113).....	82	4	3	3	4	2	6	9	18	16	9	5	3
Diarrhea and enteritis [2 years and over] (114).....	20		4	1		1	1	2	1	3	4	3	
Puerperal septicemia (146).....	13	2	1			1	1	1		2	2	1	2
Other puerperal causes (143-145, 147-150).....	9	1	1	2		1	1	1			1	1	1
Automobile accidents (188c).....	24	4	1	1		1	2	2		3	1		9
Other external causes (165-188b, 188d-203).....	122	14	8	10	7	9	13	10	11	16	7	7	10
All other causes.....	1,387	115	145	108	117	114	123	87	98	115	123	119	123
BOSTON, MASS., all causes	11,509	1,302	1,280	1,224	1,048	951	846	694	752	723	877	849	963
Typhoid and paratyphoid fever (1).....	11				4			1	1	1	1	2	1
Malaria (5).....													
Measles (7).....	60	6	16	9	5	8	4	6	2	1	1		2
Scarlet fever (8).....	60	6	5	14	12	4	3	6	1	1	2	1	5
Whooping cough (9).....	115	24	25	24	14	14	6	4	2	1	1		1
Diphtheria (10).....	179	30	12	17	7	15	13	10	13	13	17	16	16
Influenza (11).....	76	26	14	19	3	2	1		1	1	4	4	5
Dysentery (16).....	2		1							1			
Lethargic encephalitis (23).....	24	1	2	3	3	2	3	2	2	2	1		3
Meningococcus meningitis (24).....	22		1	1	3	2	3	3	1	3	3	1	1
Tuberculosis of the respiratory system (31).....	675	51	56	62	75	69	55	58	49	46	48	49	57
Other forms of tuberculosis (32-37).....	113	8	13	12	10	11	10	7	8	4	16	5	9
Bronchitis (99).....	85	18	21	7	4	4	7	2	2	3	7	8	2
Bronchopneumonia (100).....	719	123	122	110	56	42	23	30	36	28	36	48	65
Pneumonia (101).....	621	139	119	77	59	34	32	14	14	15	31	30	57
Diarrhea and enteritis [under 2 years] (113).....	168	14	13	11	21	10	10	8	29	15	13	12	12
Diarrhea and enteritis [2 years and over] (114).....	18	2		1	2	3		1	4	1	3	1	
Puerperal septicemia (146).....	49	3	2	10	5	8	4	2	3	2	1	2	7
Other puerperal causes (143-145, 147-150).....	102	12	14	8	15	9	6	7	9	6	5	10	1
Automobile accidents (188c).....	133	1	4	9	12	12	15	9	10	17	15	14	15
Other external causes (165-188b, 188d-203).....	744	65	68	67	64	59	48	46	61	55	64	61	86
All other causes.....	7,533	773	772	763	674	643	603	478	504	509	611	585	618

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 398]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
CAMBRIDGE, MASS., all causes	1,527	158	143	167	150	125	108	110	94	101	102	134	135
Typhoid and paratyphoid fever (1)	4		1						1	1	1		
Malaria (5)													
Measles (7)	3	1	2		3		1	1					
Scarlet fever (8)	3		1				1					1	
Whooping cough (9)	16	1	2	4	3	3		2				1	
Diphtheria (10)	11	3			2	1	1		1	1	1	1	
Influenza (11)	5	1	2	1									1
Dysentery (16)													
Lethargic encephalitis (23)	5		2		1		1						1
Meningococcus meningitis (24)													
Tuberculosis of the respiratory system (31)	113	12	6	10	12	18	7	11	8	5	9	8	7
Other forms of tuberculosis (32-37)	11			3			1		1	2	1	1	
Bronchitis (99)	12	2	2	3	1	1						2	1
Bronchopneumonia (100)	95	15	18	15	12	4	2	5	2	2	2	7	11
Pneumonia (101)	76	25	6	11	11	2	3	1		2	4	4	7
Diarrhea and enteritis [under 2 years] (113)	26		1	3	3			2	5	6	4	1	1
Diarrhea and enteritis [2 years and over] (114)	1				1								
Puerperal septicemia (146)	4				2		1						1
Other puerperal causes (143-145, 147-150)	15		3	1	2			3		1	2	2	1
Automobile accidents (188c)	23			1	5		3	4	2	7	4	4	2
Other external causes (165-188b, 188d-203)	77	2	8	5	7	6	9	7	11	3	8	6	5
All other causes	1,017	94	89	110	85	90	78	74	63	71	66	100	97
FALL RIVER, MASS., all causes	1,655	187	171	209	129	132	109	130	133	103	121	110	121
Typhoid and paratyphoid fever (1)	4	1			1						-1		1
Malaria (5)													
Measles (7)	30	16	7	2	4				1				
Scarlet fever (8)	5	1	1								1		1
Whooping cough (9)	14	1	2	3				1	1	1	2	1	2
Diphtheria (10)	21	5	6	2		2		1	2	1	1	1	
Influenza (11)	26	4	5	8	3	3	1	1			1	1	
Dysentery (16)													
Lethargic encephalitis (23)	2		1		1								
Meningococcus meningitis (24)	3							1			2		
Tuberculosis of the respiratory system (31)	121	10	15	13	8	13	11	13	5	9	8	9	7
Other forms of tuberculosis (32-37)	20	1	2	1	3	1	1	3	1	1	2	3	1
Bronchitis (99)	22	1	5	4	1	2	2		1		1	3	2
Bronchopneumonia (100)	100	17	18	20	10	7	3	1	7	1	1	7	8
Pneumonia (101)	43	8	4	11	4	2	1	4		1	2	3	3
Diarrhea and enteritis [under 2 years] (113)	87	10	1	7	1	10	2	6	11	11	13	7	8
Diarrhea and enteritis [2 years and over] (114)	12	1					2	4	2	2		2	1
Puerperal septicemia (146)	4		1	1								2	
Other puerperal causes (143-145, 147-150)	7		2	1	1	1						1	1
Automobile accidents (188c)	22	1	1	1	1	1	3	2	1	2	5	3	1
Other external causes (165-188b, 188d-203)	72	5	7	6	2	8	1	12	8	5	11	1	6
All other causes	1,040	105	93	129	89	82	82	82	92	69	70	68	79
LOWELL, MASS., all causes	1,680	176	169	205	185	122	130	93	127	115	131	118	109
Typhoid and paratyphoid fever (1)	4	1		1			1					1	
Malaria (5)													
Measles (7)	28	4	3	10	7	3	1						
Scarlet fever (8)	6	1	1	1	1				1		1	1	
Whooping cough (9)	18		2	2	5		2	1		2	1		3
Diphtheria (10)	16	5	1	5	3						1		1
Influenza (11)	10	3	4		2	1							
Dysentery (16)													
Lethargic encephalitis (23)	1				1								
Meningococcus meningitis (24)	2				1		1						
Tuberculosis of the respiratory system (31)	82	12	1	8	10	9	10	6	7	6	3	5	5
Other forms of tuberculosis (32-37)	24	1	3	1	3	5	3		1	1	2	2	3
Bronchitis (99)	38	3	7	15	2	3	3		1	2			2
Bronchopneumonia (100)	170	17	29	32	21	16	6	5	5	4	11	13	11
Pneumonia (101)	64	12	12	13	11	3	4	1	1	1	2	2	3
Diarrhea and enteritis [under 2 years] (113)	92	4	6	10	3	3	7	12	21	11	9	4	2
Diarrhea and enteritis [2 years and over] (114)	11	1	1			1	1	1	3	1		1	1
Puerperal septicemia (146)	8				2		2		2		1		
Other puerperal causes (143-145, 147-150)	17	2	4	1	1	3	2		2		2		
Automobile accidents (188c)	18	1	1	1	3	2	3	1		2	1	1	3
Other external causes (165-188b, 188d-203)	68	3	5	7	7	5	10	3	4	3	12	5	4
All other causes	1,003	107	89	98	102	68	74	63	80	83	85	83	71
NEW BEDFORD, MASS., all causes	1,584	190	172	182	147	131	122	118	109	103	113	105	92
Typhoid and paratyphoid fever (1)	1											1	
Malaria (5)													
Measles (7)	60	25	22	8	5								
Scarlet fever (8)	3					1							
Whooping cough (9)	19	2	1	1		1	1	2	5	3	3		
Diphtheria (10)	9	2	1	2		1	1				1	1	1
Influenza (11)	28	4	6	6	6	4	1	1					
Dysentery (16)													
Lethargic encephalitis (23)	1						1						
Meningococcus meningitis (24)	4				2					1	1		
Tuberculosis of the respiratory system (31)	95	5	5	10	12	11	4	9	12	5	7	8	7
Other forms of tuberculosis (32-37)	29	2	2	3	2	6	2	2	1	3	1	2	3
Bronchitis (99)	20	2	6	4	3	3							2
Bronchopneumonia (100)	156	20	25	36	21	12	8	9	4	4	5	5	7
Pneumonia (101)	33	2	6	11	2	5	3	2	1	1			
Diarrhea and enteritis [under 2 years] (113)	69	3	1	1	5		1	10	23	12	7	4	2
Diarrhea and enteritis [2 years and over] (114)	5		1					1	2	1			
Puerperal septicemia (146)	5			2			1						1
Other puerperal causes (143-145, 147-150)	11	2		1	1	1	1		1	1	2		1
Automobile accidents (188c)	8					1		2	1	1	1	1	1
Other external causes (165, 188b, 188d-203)	86	10	4	7	11	9	10	6	5	4	7	8	5
All other causes	942	111	91	88	77	76	89	74	54	67	78	75	62

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 398]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
GRAND RAPIDS, MICH., all causes	1,714	171	227	195	169	146	126	103	110	118	107	128	114
Typhoid and paratyphoid fever (1)	2	1										1	
Malaria (5)													
Measles (7)	6					1	4	1					
Scarlet fever (8)	4	2	1	1									
Whooping cough (9)	13	1	4	3	3		1		1				
Diphtheria (10)	18	1		2	2	2	3				4	4	
Influenza (11)	48	4	23	11	4	1	3	1				2	2
Dysentery (16)	1								1				
Lethargic encephalitis (23)	4		1	2	1								
Meningococcus meningitis (24)	1							1					
Tuberculosis of the respiratory system (31)	64	7	10	6	8	11	4	1	4	3	5	1	4
Other forms of tuberculosis (32-37)	22	3	3	2		3	2		3	2	1	2	1
Bronchitis (99)	15	2	3	4		1	2			1	1	1	1
Bronchopneumonia (100)	72	8	24	10	10	4	4	2	3	1	1	5	1
Pneumonia (101)	69	9	22	8	7	4	2	1	3	2	2	4	5
Diarrhea and enteritis [under 2 years] (113)	26	2	1	1	3	2	3	2	7	3	2	2	
Diarrhea and enteritis [2 years and over] (114)	12	1		3	1	1	1	2		1	1		
Puerperal septicemia (146)	10	2	1		2		1	1		1		2	
Other puerperal causes (143-145, 147-150)	10	1		2	2		2	1	1	1			
Automobile accidents (188c)	27	2	1		2	1	1	2	5	3	4	3	3
Other external causes (165-188b, 188d-203)	89	8	4	12	6	9	10	5	3	9	7	6	10
All other causes	1,201	118	128	128	118	106	86	83	79	90	80	97	88
MINNEAPOLIS, MINN., all causes	4,553	396	458	457	436	411	348	358	290	324	336	351	388
Typhoid and paratyphoid fever (1)	6		1				1		1		1	2	
Malaria (5)													
Measles (7)	50	1	1	2	11	19	10	4	1	1	1		2
Scarlet fever (8)	34	9	2	4	9	2	1	2		1	1	1	1
Whooping cough (9)	24	1	6	4	5	3	1		1	1	1	1	1
Diphtheria (10)	50	7	7	6	2	1	2	1	2	5	2	6	9
Influenza (11)	82	9	33	17	12	3	1		2	2		2	3
Dysentery (16)													
Lethargic encephalitis (23)	28	2	7	5	5	1	2	3			3		
Meningococcus meningitis (24)	4						2					1	
Tuberculosis of the respiratory system (31)	277	20	28	27	33	38	28	18	7	22	12	19	25
Other forms of tuberculosis (32-37)	62	8	4	5	5	8	6	14	2	6	2	2	5
Bronchitis (99)	19	6	1	3	4		2			2		1	1
Bronchopneumonia (100)	137	19	33	21	7	8	7	5	1	5	8	14	9
Pneumonia (101)	187	19	40	28	18	15	4	6	5	4	4	18	24
Diarrhea and enteritis [under 2 years] (113)	29		5	2	2	1	1	4	3	4	4	2	1
Diarrhea and enteritis [2 years and over] (114)	15	1	2	2	1	1	2	1	2	1	1		1
Puerperal septicemia (146)	43	3	2	1	3	3	7	4	5	3	4	3	5
Other puerperal causes (143-145, 147-150)	21	1	1	3	2	1	1	2	2	1	5	2	2
Automobile accidents (188c)	60	3	3		3	2	4	3	5	10	3	11	13
Other external causes (165-188b, 188d-203)	325	33	21	24	26	35	25	28	43	26	23	19	24
All other causes	3,100	261	257	304	288	272	243	261	210	230	261	250	263
St. Paul, Minn., all causes	3,116	308	337	324	252	294	231	221	211	218	239	242	239
Typhoid and paratyphoid fever (1)	11			1		1	1		2		2	3	1
Malaria (5)													
Measles (7)	42	1	3	5	9	20	2						
Scarlet fever (8)	33		5	2	9	4		1		1	1		1
Whooping cough (9)	17	2	1	2	3	3	2			2	2	1	
Diphtheria (10)	51	5	4	6	3	4	3	3	1	5	5	5	7
Influenza (11)	54	12	13	14	5	2	1			1	2	1	3
Dysentery (16)													
Lethargic encephalitis (23)	40	8	5	6	4	4	2	5				2	3
Meningococcus meningitis (24)	5			1	1	1				1	1		
Tuberculosis of the respiratory system (31)	202	16	26	26	15	19	19	18	13	11	11	19	9
Other forms of tuberculosis (32-37)	41	6	3	4	5	3	7	1	5	2	1	1	3
Bronchitis (99)	21	1	5	5	1		3		1	2	2	2	1
Bronchopneumonia (100)	110	12	16	19	5	3	3	4	8	5	8	15	12
Pneumonia (101)	142	17	20	23	17	16	9	1	7	4	7	12	9
Diarrhea and enteritis [under 2 years] (113)	47	5	1	2	5		4	3	12	6	3	2	
Diarrhea and enteritis [2 years and over] (114)	10	1	1	1			1	2	1		2		
Puerperal septicemia (146)	23	2	2	1	2	5	4	2	2		1		1
Other puerperal causes (143-145, 147-150)	24	2	2	1	2	1	2	1	6	2	3	1	2
Automobile accidents (188c)	59	5	5	5	4	5	4	4	6	6	7	6	2
Other external causes (165-188b, 188d-203)	211	17	19	16	16	19	15	16	19	19	16	18	19
All other causes	1,973	189	206	180	147	184	149	157	139	146	162	148	166
KANSAS CITY, MO. (WHITE), all causes	4,257	422	434	436	398	353	315	330	277	237	347	338	370
Typhoid and paratyphoid fever (1)	15				2	2		2	2	1	5	1	
Malaria (5)	1									1			
Measles (7)	48		1	5	12	14	9	4	1				2
Scarlet fever (8)	9	1		2	2	2				2		1	1
Whooping cough (9)	24	1	2	4	4	3		3	2	4	4	1	5
Diphtheria (10)	39		3	2	6	3		4	1	4	5	6	3
Influenza (11)	142	18	35	45	23	4	1	1	1	2	2	7	
Dysentery (16)	4							2	1	1			
Lethargic encephalitis (23)	10	1		3	1		2	1	1			1	
Meningococcus meningitis (24)	3					1							
Tuberculosis of the respiratory system (31)	220	19	17	34	29	24	16	9	18	9	13	15	17
Other forms of tuberculosis (32-37)	42	7	4	4	4	6	3	6	6	2	4	4	5
Bronchitis (99)	29	3	6	3	3	1	1	2	2	1	3	3	4
Bronchopneumonia (100)	155	20	34	19	13	9	3	4	10	5	5	16	17
Pneumonia (101)	238	32	42	31	31	15	3	6	4	11	11	28	30
Diarrhea and enteritis [under 2 years] (113)	116	6	7	7	9	5	6	25	21	8	9	7	6
Diarrhea and enteritis [2 years and over] (114)	23	2			1	1	3	4	7	1	2		1
Puerperal septicemia (146)	20	2		3	2	2	2	3	3	1	1	2	1
Other puerperal causes (143-145, 147-150)	31		3	5	2	4	3	5	8	1	1	3	
Automobile accidents (188c)	77	7	2	7	6	5	7	4	7	7	13	5	6
Other external causes (165-188b, 188d-203)	305	23	23	17	26	20	43	28	21	18	35	23	28
All other causes	2,706	278	254	247	226	235	210	217	173	164	241	217	244

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 398]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
KANSAS CITY, Mo. (COLORED), all causes.....	800	72	96	67	79	72	74	62	62	71	54	57	34
Typhoid and paratyphoid fever (1).....	4					1		1		1	1		
Malaria (5).....	1									1			
Measles (7).....	8				1	6	1						
Scarlet fever (8).....													
Whooping cough (9).....	4		1								2	1	
Diphtheria (10).....													
Influenza (11).....	44	3	18	10	7	1		1		1	1	1	1
Dysentery (16).....	1									1			
Lethargic encephalitis (23).....													
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	92	9	11	6	11	7	5	6	11	13	7	3	3
Other forms of tuberculosis (32-37).....	11		1		1	2		2	1	2	1	1	
Bronchitis (99).....	2						1						
Bronchopneumonia (100).....	42	5	6	1	8	4	2	1	3	1	6	5	5
Pneumonia (101).....	66	5	15	11	9	5	5	1	3	3	3	5	1
Diarrhea and enteritis [under 2 years] (113).....	15				1		3	3	4	1		2	1
Diarrhea and enteritis [2 years and over] (114).....	1												
Puerperal septicemia (146).....	4				1				1	1		1	
Other puerperal causes (143-145, 147-150).....	4												
Automobile accidents (188c).....	9	1	1	1	1		1	1	1			3	1
Other external causes (165-188b, 188d-203).....	77	9	5	8	4	10	5	8	3	9	5	8	3
All other causes.....	415	39	37	28	35	36	51	39	34	37	28	32	19
ST. LOUIS, Mo. (WHITE), all causes.....	9,222	877	891	892	832	740	716	621	664	676	691	821	801
Typhoid and paratyphoid fever (1).....	28	1		1	1	5	3	1	2	6	4	1	3
Malaria (5).....	11	1						1	1	2	3	2	1
Measles (7).....	50		4	10	25	8	3						
Scarlet fever (8).....	29	5	3	2	4	3	1				2	5	4
Whooping cough (9).....	71	1	1	2	4	11	10	9	14	8	5	4	2
Diphtheria (10).....	68	13	8	2	8	6	2	2	4	3	6	3	6
Influenza (11).....	119	16	38	28	10	7	5	1	1	3	7	3	3
Dysentery (16).....	29					1		4	9	9	3	2	1
Lethargic encephalitis (23).....	15	1	3	4		2		1	1	1	2	1	2
Meningococcus meningitis (24).....	12	1	1		3			1		1		1	2
Tuberculosis of the respiratory system (31).....	379	43	34	39	48	29	29	24	21	29	23	24	36
Other forms of tuberculosis (32-37).....	58	4	3	3	5	7	3	2	6	9	9	3	3
Bronchitis (99).....	96	10	19	12	7	4	4	5	2	8	5	7	10
Bronchopneumonia (100).....	486	78	82	76	36	30	22	12	22	19	26	39	44
Pneumonia (101).....	560	87	88	80	48	31	23	12	13	23	43	67	50
Diarrhea and enteritis [under 2 years] (113).....	127	2	4	4	10	6	5	18	30	20	16	6	6
Diarrhea and enteritis [2 years and over] (114).....	23	4				1		6	4	7	2	1	3
Puerperal septicemia (146).....	50	5	5	5	7	2	4	3	6	2	4	1	6
Other puerperal causes (143-145, 147-150).....	53		3	7	6	7	4	6	7	3	2	2	6
Automobile accidents (188c).....	152	11	10	8	8	10	13	12	9	12	16	26	17
Other external causes (165-188b, 188d-203).....	671	49	55	51	69	61	72	47	48	60	40	67	52
All other causes.....	6,130	545	535	558	533	504	513	454	464	447	479	553	545
ST. LOUIS, Mo. (COLORED), all causes.....	1,702	140	152	153	147	177	137	136	153	127	125	114	141
Typhoid and paratyphoid fever (1).....	8					1		2	2	1		2	
Malaria (5).....													
Measles (7).....	17			1	6	5	1					3	1
Scarlet fever (8).....	1			1									
Whooping cough (9).....	35	1	1	1	1	7	7	6	7	2	1	1	
Diphtheria (10).....	1												
Influenza (11).....	34	6	10	3	1	3		2	1	2	2	1	3
Dysentery (16).....	1								1				
Lethargic encephalitis (23).....													
Meningococcus meningitis (24).....	1				1								
Tuberculosis of the respiratory system (31).....	194	15	9	19	20	17	14	11	23	14	19	17	16
Other forms of tuberculosis (32-37).....	32	1	3	3	2	6	4	4	3	1	2	1	2
Bronchitis (99).....	27	1	4	2	3	3	3	3	2	1	1	1	4
Bronchopneumonia (100).....	124	11	16	15	23	9	6	6	5	7	9	9	7
Pneumonia (101).....	186	29	25	26	22	16	9	8	3	11	9	13	15
Diarrhea and enteritis [under 2 years] (113).....	25		2	1		1	2		4	5	4	2	2
Diarrhea and enteritis [2 years and over] (114).....	6							2	3	1			
Puerperal septicemia (146).....	7	1						2	2	2			
Other puerperal causes (143-145, 147-150).....	8	1				1	1		3	3	1	1	
Automobile accidents (188c).....	16	1	1		2	3		1	1	3	2	1	1
Other external causes (165-188b, 188d-203).....	130	9	8	8	5	10	12	15	14	11	12	10	16
All other causes.....	849	63	73	73	61	95	77	72	82	65	62	52	74
OMAHA, NEBR., all causes.....	2,696	229	306	288	253	212	185	190	224	187	189	218	215
Typhoid and paratyphoid fever (1).....	6		2				1		2				1
Malaria (5).....													
Measles (7).....	2		1										1
Scarlet fever (8).....	3	1	1							1			
Whooping cough (9).....	39	7	6	8	7	3	2		4	2			
Diphtheria (10).....	43	3	4	3	2	1		3	5	2	7	10	3
Influenza (11).....	65	3	27	12	12	4		1	1	1			4
Dysentery (16).....	1						1						
Lethargic encephalitis (23).....	7			1	1		2		1	2			
Meningococcus meningitis (24).....	5				1		1		1		1	1	
Tuberculosis of the respiratory system (31).....	115	10	8	20	9	12	6	6	8	9	5	8	14
Other forms of tuberculosis (32-37).....	27		2	2	3	2	3	2	2	2	2	4	3
Bronchitis (99).....	12	2	1	1			3				1	2	2
Bronchopneumonia (100).....	94	17	17	17	8	4	3	3	3	1	6	6	10
Pneumonia (101).....	168	22	36	25	12	6	5	3	5	8	7	18	21
Diarrhea and enteritis [under 2 years] (113).....	38	2	3	4	4	3		1	5	5	5	3	3
Diarrhea and enteritis [2 years and over] (114).....	8		1						4	2	1		
Puerperal septicemia (146).....	33	3	3	2	4	2		5	3	3	5	1	2
Other puerperal causes (143-145, 147-150).....	20		2			2	2	1	3	2	1	6	1
Automobile accidents (188c).....	40	1	2	2	4	3	4	2	4	5	4	5	4
Other external causes (165-188b, 188d-203).....	200	15	17	25	21	13	18	14	14	13	17	19	14
All other causes.....	1,770	143	173	166	165	157	135	149	159	129	127	135	132

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

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TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 398]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
CAMDEN, N. J., all causes	1,806	239	206	193	159	125	118	134	126	110	137	130	129
Typhoid and paratyphoid fever (1)	5			1				1	1		1	1	
Malaria (5)													
Measles (7)	50	7	19	15	5	2	1			1			
Scarlet fever (8)													
Whooping cough (9)	22	2	3	1	2	1	1	1	6			2	3
Diphtheria (10)	44	14	8	10	2	1	3	1			2	1	2
Influenza (11)	24	10	6	2	3	1		1			1		
Dysentery (16)	1	1											
Lethargic encephalitis (23)	7		1	3	2								1
Meningococcus meningitis (24)	1			1									
Tuberculosis of the respiratory system (31)	84	8	7	13	6	10	6	9	9	3	6	4	3
Other forms of tuberculosis (32-37)	9	1	1		2	1	1	2					
Bronchitis (99)	15	1	3	2	1			2	2		1	3	2
Bronchopneumonia (100)	114	32	20	11	9	7	5	4	5	5	4	4	8
Pneumonia (101)	136	28	27	22	13	5	5	3	4	7	2	11	9
Diarrhea and enteritis [under 2 years] (113)	71	4	2	7	3	2	4	7	11	10	13	5	3
Diarrhea and enteritis [2 years and over] (114)	10	1	1		1	1	1		1	2	2	2	
Puerperal septicemia (146)	13	2	3		2			1	1	1	2	1	
Other puerperal causes (143-145, 147-150)	12	1	1		1		1	1	2	1	1	1	2
Automobile accidents (188c)	44	4	4	1	2	3	3	4	5	8	5	2	3
Other external causes (165-188b, 188d-203)	187	15	3	10	10	14	13	18	8	10	9	17	10
All other causes	1,007	109	97	94	96	77	74	81	70	62	88	76	83
JERSEY CITY, N. J., all causes	3,708	365	448	399	317	285	292	261	272	201	272	295	301
Typhoid and paratyphoid fever (1)	4							1	1	1			1
Malaria (5)													
Measles (7)	19	1	1	1	3	2	1	2		2	1		5
Scarlet fever (8)	10	1	1	4	2	3							1
Whooping cough (9)	28		9	4	2	3	1	3	2	2			2
Diphtheria (10)	35	10	3		3	3	4	2	2		2	2	4
Influenza (11)	66	7	26	17	8	2	2				1		3
Dysentery (16)	10							1					
Lethargic encephalitis (23)	1	1	2	2	1	1		1	1			1	
Meningococcus meningitis (24)	3			1		1	1						
Tuberculosis of the respiratory system (31)	239	18	20	29	27	23	19	22	17	12	19	16	17
Other forms of tuberculosis (32-37)	26	5	1	3	1	3	3	1	1		3	3	2
Bronchitis (99)	41	4	10	7	3	3	2	2	1	1	2	2	4
Bronchopneumonia (100)	188	18	35	24	25	9	13	7	14	7	7	13	16
Pneumonia (101)	225	25	50	36	20	15	8	11	10	3	9	17	21
Diarrhea and enteritis [under 2 years] (113)	140	8	10	15	6	11	15	16	16	15	12	7	9
Diarrhea and enteritis [2 years and over] (114)	20	1	3	1		4	5	1	1	1	2	1	
Puerperal septicemia (146)	23	2	1	4	2	2	1	2	2		4	2	1
Other puerperal causes (143-145, 147-150)	25	3	3		1	1	4	2	2		4	2	3
Automobile accidents (188c)	37	1	1	2	3	4	3	3	4	3	8	2	3
Other external causes (165-188b, 188d-203)	223	23	20	19	14	22	17	17	15	27	19	13	17
All other causes	2,345	237	252	230	196	175	193	167	183	127	179	214	192
NEWARK, N. J., all causes	5,110	492	631	561	465	410	395	343	371	334	344	359	400
Typhoid and paratyphoid fever (1)	11		1					2	2			3	3
Malaria (5)													
Measles (7)	45	7	9	7	8	9	2			1			2
Scarlet fever (8)	4	1				1						1	1
Whooping cough (9)	18	5	4	2	2	1	2			1		1	
Diphtheria (10)	21	6		2	3	1		2	1	1	4	1	
Influenza (11)	88	5	29	29	7	3	2	2	2	2	2	2	5
Dysentery (16)	26	1	8	4	5			1	3		1	2	1
Lethargic encephalitis (23)	9	1			1				1				
Meningococcus meningitis (24)	283	14	26	40	25	24	34	21	19	19	19	18	24
Tuberculosis of the respiratory system (31)	48	3	8	5	7	4	6	4	1	4	1	3	2
Other forms of tuberculosis (32-37)	78	12	26	9	2	3	2	2	2	2	5	6	4
Bronchitis (99)	136	31	28	24	19	9	14	6	8	7	13	7	26
Bronchopneumonia (100)	312	43	68	52	35	18	8	8	12	10	12	25	21
Pneumonia (101)	141	5	16	8	3	7	12	19	23	18	9	10	11
Diarrhea and enteritis [under 2 years] (113)	15	1	1		2	1	2	4	3	1	1	3	1
Diarrhea and enteritis [2 years and over] (114)	24	5	4	4	2	1	2	2	3	1	1	1	1
Puerperal septicemia (146)	41	4	4	5	8	5	2	2	3	5	3	2	5
Other puerperal causes (143-145, 147-150)	107	7	7	8	8	11	9	9	15	9	8	11	5
Automobile accidents (188c)	359	30	37	23	37	38	26	34	34	32	28	15	25
Other external causes (165-188b, 188d-203)	3,299	311	356	339	300	272	272	234	251	221	241	244	258
PATERSON, N. J., all causes	1,825	214	188	181	172	163	144	124	89	113	143	161	133
Typhoid and paratyphoid fever (1)	4			1			1	1					1
Malaria (5)													
Measles (7)	11				2	1		2		1		2	3
Scarlet fever (8)	4				1	3							
Whooping cough (9)	8		2	2	2	1	1						
Diphtheria (10)	20		1	4	1	2	2	3	1	1	1	1	3
Influenza (11)	38	15	8	6	3	1		1				2	2
Dysentery (16)	13												
Lethargic encephalitis (23)	3		3	1	1		1	2		1	2	1	1
Meningococcus meningitis (24)	102	1	5	9	18	16	8	11	6	3	6	3	6
Tuberculosis of the respiratory system (31)	20	3	3	3	2	1	1	2			3	1	1
Other forms of tuberculosis (32-37)	21	3	2	2	1			2			1	2	3
Bronchitis (99)	69	12	12	6	9	4	2	2	3	1	4	6	8
Bronchopneumonia (100)	104	23	15	10	9	13	5	2	2	5	7	3	10
Pneumonia (101)	24	1	3	2	1	1		3	3	3	4	1	2
Diarrhea and enteritis [under 2 years] (113)	6		1	1	1			2		1	1	1	1
Diarrhea and enteritis [2 years and over] (114)	13		1	1	3				1			2	1
Puerperal septicemia (146)	19	2	2	5	1			2	2	2	1	1	2
Other puerperal causes (143-145, 147-150)	39	2	1	1	1	3	2	4	2	5	6	4	4
Automobile accidents (188c)	122	9	10	16	12	13	9	9	8	4	11	9	12
Other external causes (165-188b, 188d-203)	1,185	133	119	109	104	100	103	78	61	84	98	122	74

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 398]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TRENTON, N. J., all causes.....	1,781	190	191	183	176	139	159	119	113	96	110	154	151
Typhoid and paratyphoid fever (1).....	15	1	1	1	3	2	1		2		2	1	1
Malaria (5).....	5												
Measles (7).....	4	1	1			1						1	
Scarlet fever (8).....	4			3			1						
Whooping cough (9).....	10	5	5	2	3	1	1	1		2			1
Diphtheria (10).....	38	5	11	8	5	2	2					3	2
Influenza (11).....	1												
Dysentery (16).....	6	2	3				1				1		
Lethargic encephalitis (23).....													
Meningococcus meningitis (24).....	97	9	6	9	8	10	14	7	5	5	6	11	7
Tuberculosis of the respiratory system (31).....	14	1	1	1	4			2	1	1	1	1	1
Other forms of tuberculosis (32-37).....	14	2	2	3					2	1		3	1
Bronchitis (99).....	60	8	15	6	7	2	4	1	2	2	3	6	4
Bronchopneumonia (100).....	116	24	25	12	17	7	4	3	2	5	5	6	6
Pneumonia (101).....	47	3	6	4	1	5	1	3	9	3	6	2	4
Diarrhea and enteritis [under 2 years] (113).....	26	1	5	2	1	2	4	7	1	2			1
Diarrhea and enteritis [2 years and over] (114).....	7	1		1	1		1	1	1		1		
Puerperal septicemia (146).....	11		1				3	2		1		2	2
Other puerperal causes (143-145, 147-150).....	36	3	1	2	5	3	4	1	2	3	5	2	5
Automobile accidents (188c).....	122	6	8	10	12	6	18	15	11	5	8	7	16
Other external causes (165-188b, 188d-203).....	1,139	117	100	118	109	98	99	77	75	65	72	100	100
All other causes.....													
ALBANY, N. Y., all causes.....	1,899	206	206	196	176	141	126	144	132	125	151	148	148
Typhoid and paratyphoid fever (1).....	3			1				1			1		
Malaria (5).....	6				1	3	1		1			1	1
Measles (7).....	5	1					1		1				
Scarlet fever (8).....	7			1	3	1					1	1	1
Whooping cough (9).....	15		1					2				8	3
Diphtheria (10).....	36	3	15	8	3	4				1		1	1
Influenza (11).....	2												
Dysentery (16).....	4				2								
Lethargic encephalitis (23).....	2					1		1	1				1
Meningococcus meningitis (24).....	115	9	10	14	15	9	9	10	11	10	8	4	6
Tuberculosis of the respiratory system (31).....	20	2	2	4	4	2	2	3	2	1	1	1	1
Other forms of tuberculosis (32-37).....	16	2	7	4				1			1	1	1
Bronchitis (99).....	69	23	13	14	2	2	1	4	4		1	1	4
Bronchopneumonia (100).....	91	17	24	14	9	5	5	3	1	3	4	4	2
Pneumonia (101).....	20	1	1	1	1			4	4	4	3	1	1
Diarrhea and enteritis [under 2 years] (113).....	4	2									1	1	
Diarrhea and enteritis [2 years and over] (114).....	6		1		1		1	1	1		1	1	
Puerperal causes (146).....	15	3	2			3	2	1	1	1	1		6
Other puerperal causes (143-145, 147-150).....	27			6	1	2	2	2	2	2	4	6	18
Automobile accidents (188c).....	99	10	5	6	12	9	12	6	9	4	7	6	18
Other external causes (165-188b, 188d-203).....	1,339	136	125	129	124	98	90	106	94	99	117	114	107
All other causes.....													
BUFFALO, N. Y., all causes.....	7,269	757	763	708	711	690	526	489	497	478	543	533	574
Typhoid and paratyphoid fever (1).....	23	2	2	1	1	2	1	3	1	3	3	2	2
Malaria (5).....	73	6	6	14	20	12	8	6	1				3
Measles (7).....	30	1	2	4	13	3	3	7				2	3
Scarlet fever (8).....	44	4	4	4	7	3	4	4	3	1	2	4	5
Whooping cough (9).....	55	12	5	3	7	5	4	3	4	2	1	4	5
Diphtheria (10).....	60	13	23	11	1	4	4			2		1	1
Influenza (11).....	2								1		1		
Dysentery (16).....	1				1								
Lethargic encephalitis (23).....	4								1		2		
Meningococcus meningitis (24).....	487	48	38	49	48	46	35	36	37	43	38	31	38
Tuberculosis of the respiratory system (31).....	65	8	7	13	7	8	6	5	6	3	4	6	7
Other forms of tuberculosis (32-37).....	91	14	20	13	7	10	2	4	2	3	2	7	3
Bronchitis (99).....	290	45	62	29	34	17	12	11	12	9	14	22	23
Bronchopneumonia (100).....	396	62	62	60	40	45	28	11	6	12	10	20	35
Pneumonia (101).....	264	18	18	23	21	20	19	10	43	27	25	12	19
Diarrhea and enteritis [under 2 years] (113).....	31	1	3	4	1	4	4	5		3	2	1	4
Diarrhea and enteritis [2 years and over] (114).....	29	2	4	2	5	3	3	3	2	1	1	1	2
Puerperal septicemia (146).....	56	2	8	6	7	6	6	3	7	2	3	3	6
Other puerperal causes (143-145, 147-150).....	137	4	2	10	12	11	9	13	14	10	19	18	15
Automobile accidents (188c).....	428	31	42	27	41	39	40	41	38	36	32	35	26
Other external causes (165-188b, 188d-203).....	4,700	484	455	447	437	452	338	318	319	321	378	369	382
All other causes.....													
NEW YORK, N. Y. (WHITE), all causes.....	66,085	6,230	7,701	7,199	6,091	5,506	4,987	4,311	4,513	4,357	4,710	5,023	5,457
Typhoid and paratyphoid fever (1).....	137	11	3	9	5	10	9	10	19	24	15	9	13
Malaria (5).....	3							1	1				1
Measles (7).....	285	17	19	29	36	68	35	13	5	5	8	20	30
Scarlet fever (8).....	112	18	18	16	20	19	3	2		2	3	5	6
Whooping cough (9).....	196	10	28	26	22	17	14	20	18	15	6	12	8
Diphtheria (10).....	547	76	70	47	62	44	40	32	21	23	30	50	52
Influenza (11).....	1,005	101	431	244	68	33	10	10	8	15	14	37	34
Dysentery (16).....	9					1		3			3		
Lethargic encephalitis (23).....	338	11	80	73	38	33	22	11	18	15	15	15	7
Meningococcus meningitis (24).....	79	5	6	10	4	13	4	7	7	6	5	5	7
Tuberculosis of the respiratory system (31).....	4,539	404	463	460	450	419	354	366	314	288	317	329	375
Other forms of tuberculosis (32-37).....	637	44	50	65	65	63	61	58	56	43	52	41	39
Bronchitis (99).....	383	41	89	59	36	30	12	11	16	14	23	24	28
Bronchopneumonia (100).....	2,976	308	580	460	278	222	152	102	130	118	162	200	266
Pneumonia (101).....	4,036	496	862	612	406	302	182	131	119	130	179	283	334
Diarrhea and enteritis [under 2 years] (113).....	1,563	85	61	92	103	75	128	153	290	226	164	100	86
Diarrhea and enteritis [2 years and over] (114).....	151	8	10	13	11	5	11	23	26	22	8	9	5
Puerperal septicemia (146).....	251	28	25	24	20	31	26	13	15	21	16	15	17
Other puerperal causes (143-145, 147-150).....	386	27	41	34	46	35	37	30	27	32	20	28	29
Automobile accidents (188c).....	959	50	41	78	91	71	90	71	94	83	88	93	89
Other external causes (165-188b, 188d-203).....	4,190	357	389	357	363	319	371	358	344	301	344	343	344
All other causes.....	43,323	4,135	4,434	4,491	3,967	3,696	3,426	2,886	2,984	2,974	3,238	3,405	3,687

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 398]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
NEW YORK, N. Y. (COLORED), all causes	3,467	304	388	362	290	303	271	222	275	241	260	269	282
Typhoid and paratyphoid fever (1).....	4			1	1			2					
Malaria (5).....													
Measles (7).....	20	2	1	1	2	4	5	1				2	2
Scarlet fever (8).....	2				1								1
Whooping cough (9).....	31	1	3	2	2	5	5	4	2	1	1	2	3
Diphtheria (10).....	19	2	1	5	3	2	3		1	1	1		
Influenza (11).....	47	3	20	15	2	3	2			1		1	
Dysentery (16).....	1							1					
Lethargic encephalitis (23).....	16	1	2	2	2	1	3			1	2	2	
Meningococcus meningitis (24).....	4		1	1									
Tuberculosis of the respiratory system (31).....	501	31	42	54	38	50	38	41	43	40	47	40	37
Other forms of tuberculosis (32-37).....	67	8	7	7	5	5	11	4	4	5	4	3	4
Bronchitis (99).....	17		4	1	3	2	1	1	2			1	2
Bronchopneumonia (100).....	264	26	34	36	25	24	15	15	15	16	15	18	25
Pneumonia (101).....	315	41	74	49	30	23	18	10	7	7	18	13	25
Diarrhea and enteritis [under 2 years] (113).....	81	10	3	5	5	3	5	5	13	10	11	5	6
Diarrhea and enteritis [2 years and over] (114).....	9			1			1	4		2		1	
Puerperal septicemia (146).....	23	2	2	2	2	2	2	1	2	1	2	3	2
Other puerperal causes (143-145, 147-150).....	20	1	3	2			4	4		2	1	1	2
Automobile accidents (188c).....	25	2	1	1	3	1	3	2	1	3	3	4	1
Other external causes (165-188b, 188d-203).....	201	12	18	16	16	17	15	12	25	19	9	19	23
All other causes.....	1,800	162	172	161	148	161	140	115	160	132	146	154	149
NEW YORK, N. Y. (BRONX BOROUGH), all causes	7,586	713	932	826	685	615	585	470	511	500	535	571	643
Typhoid and paratyphoid fever (1).....	18	1			1	1		1	3	4	2	4	1
Malaria (5).....													
Measles (7).....	22			2	9	2	7	1					1
Scarlet fever (8).....	10			3	1		2					1	2
Whooping cough (9).....	19		2	3		2	1	3	5	1		1	1
Diphtheria (10).....	32	8	2	1	2	5	3	2		3	1	2	3
Influenza (11).....	149	14	65	37	10	4	1	1		2	1	9	5
Dysentery (16).....	1										1		
Lethargic encephalitis (23).....	39	1	6	14	3	5	4	1	3			1	1
Meningococcus meningitis (24).....	8	1	1		2	2							1
Tuberculosis of the respiratory system (31).....	577	50	62	50	48	55	51	39	44	39	44	47	48
Other forms of tuberculosis (32-37).....	71	4	7	10	7	7	14	1	6	3	4	5	3
Bronchitis (99).....	40	6	10	4	6	3		1	2		2	1	5
Bronchopneumonia (100).....	359	42	81	46	41	23	19	10	14	16	21	16	30
Pneumonia (101).....	525	64	122	67	53	50	24	13	20	21	20	33	38
Diarrhea and enteritis [under 2 years] (113).....	109	5	1	6	7	4	5	13	15	19	13	13	9
Diarrhea and enteritis [2 years and over] (114).....	15		2	2	1		4	1	1	1	1		3
Puerperal septicemia (146).....	34	5	2	3	2	6	5	3	2	4	2	2	
Other puerperal causes (143-145, 147-150).....	45	1	6	1	6	6	2	5	2	6	3	2	5
Automobile accidents (188c).....	129	6	3	11	10	9	10	15	14	9	16	13	13
Other external causes (165-188b, 188d-203).....	407	25	44	31	25	32	36	32	31	37	38	34	42
All other causes.....	4,977	480	516	535	451	399	400	327	348	337	364	387	433
NEW YORK, N. Y. (BROOKLYN BOROUGH, WHITE), all causes	23,227	2,169	2,657	2,564	2,093	1,984	1,777	1,476	1,612	1,494	1,699	1,790	1,912
Typhoid and paratyphoid fever (1).....	42	5	1	3	2	1	3	4	3	7	5	3	5
Malaria (5).....													
Measles (7).....	53	7	3	4	3	14	8	2		3	7	2	2
Scarlet fever (8).....	32	5	4	5	3	10	1			1	1	1	1
Whooping cough (9).....	55	2	6	6	7	6	5	7	5	6	2		3
Diphtheria (10).....	249	35	36	26	24	16	15	7	8	11	30	25	25
Influenza (11).....	377	35	146	106	24	10	4	4	4	6	6	18	15
Dysentery (16).....	3										1		
Lethargic encephalitis (23).....	137	4	34	29	16	13	7	4	8	6	7	6	3
Meningococcus meningitis (24).....	27	1	2	3	3	5	1	3	2	1		3	3
Tuberculosis of the respiratory system (31).....	1,430	126	123	156	147	144	92	105	111	89	101	115	121
Other forms of tuberculosis (32-37).....	219	17	17	14	28	19	20	25	22	16	14	14	13
Bronchitis (99).....	145	13	32	21	10	11	6	3	10	5	7	12	15
Bronchopneumonia (100).....	1,026	97	188	157	94	72	54	38	53	41	55	76	101
Pneumonia (101).....	1,398	167	302	234	124	91	56	45	42	45	61	104	127
Diarrhea and enteritis [under 2 years] (113).....	531	24	18	34	34	18	49	50	109	83	64	31	17
Diarrhea and enteritis [2 years and over] (114).....	62	4	1	6	4	2	7	8	14	10	3	3	
Puerperal septicemia (146).....	104	14	15	9	7	10	5	8	7	9	7	7	6
Other puerperal causes (143-145, 147-150).....	163	14	15	10	24	13	15	17	11	10	8	14	12
Automobile accidents (188c).....	275	12	12	21	28	23	22	27	30	25	25	25	25
Other external causes (165-188b, 188d-203).....	1,291	106	102	102	116	107	130	111	107	78	125	106	101
All other causes.....	15,608	1,481	1,599	1,618	1,395	1,398	1,276	1,000	1,067	1,048	1,194	1,215	1,317
NEW YORK, N. Y. (BROOKLYN BOROUGH, COLORED), all causes	720	66	90	63	70	59	55	49	56	43	49	64	56
Typhoid and paratyphoid fever (1).....	1							1					
Malaria (5).....													
Measles (7).....	2	1					1						
Scarlet fever (8).....													
Whooping cough (9).....	5					1	3						1
Diphtheria (10).....													
Influenza (11).....	13	1	7	1	1	1	1					1	
Dysentery (16).....													
Lethargic encephalitis (23).....	7	1					1			1		2	
Meningococcus meningitis (24).....	1												
Tuberculosis of the respiratory system (31).....	85	7	9	7	7	8	6	5	5	6	10	7	8
Other forms of tuberculosis (32-37).....	12	1	1	2	2	2	2			1	1	1	2
Bronchitis (99).....	5			1	1	1			1				1
Bronchopneumonia (100).....	42	5	6	5	6	1	1	4	3	4	2	3	2
Pneumonia (101).....	57	4	12	12	4	4	5	2	2	4	4	2	6
Diarrhea and enteritis [under 2 years] (113).....	17	1		1	2	1	5	1	3	3	1	2	2
Diarrhea and enteritis [2 years and over] (114).....	2			1						1			
Puerperal septicemia (146).....	5	1							2			1	1
Other puerperal causes (143-145, 147-150).....	5	1	1					1		1	1		
Automobile accidents (188c).....	4	1	1						1				
Other external causes (165-188b, 188d-203).....	42	5	6	3	3	4	5	4	4	2	2	3	1
All other causes.....	415	37	47	29	42	38	30	31	35	24	23	42	32

MORTALITY STATISTICS

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 398]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
NEW YORK, N. Y. (MANHATTAN BOROUGH, WHITE), all causes	27, 889	2, 663	3, 242	3, 007	2, 628	2, 311	2, 055	1, 815	1, 908	1, 847	1, 944	2, 136	2, 333
Typhoid and paratyphoid fever (1)	58	3	2	5	1	7	5	3	7	9	7	2	7
Malaria (5)	3							1	1				1
Measles (7)	197	8	16	22	23	47	19	9	5	5	5	18	25
Scarlet fever (8)	61	12	14	6	15	7		1		1	2	3	
Whooping cough (9)	94	5	14	14	11	8	4	8		6	3	9	4
Diphtheria (10)	183	23	23	15	25	20	16	11	8	6	11	12	13
Influenza (11)	377	40	175	87	28	15	2	3	2	3	8	5	11
Dysentery (16)	3							2	1				
Lethargic encephalitis (23)	127	3	33	21	18	11	8	5	4	9	8	4	3
Meningococcus meningitis (24)	37	2	2	6		5	2	3	3	5	5	4	2
Tuberculosis of the respiratory system (31)	2, 052	178	228	207	216	169	175	178	129	132	136	140	164
Other forms of tuberculosis (32-37)	292	22	23	35	28	28	17	26	25	22	25	20	21
Bronchitis (99)	157	19	23	28	16	15	4	5	4	9	9	8	7
Bronchopneumonia (100)	1, 295	137	252	203	116	108	66	40	54	52	71	89	107
Pneumonia (101)	1, 678	198	377	233	183	141	84	61	48	45	89	115	142
Diarrhea and enteritis [under 2 years] (113)	771	51	36	42	51	41	64	70	146	98	75	47	50
Diarrhea and enteritis [2 years and over] (114)	89	6	6	4	4	2	3	12	7	5	2	5	2
Puerperal septicemia (146)	55	6	6	10	11	10	14	3	4	8	4	5	8
Other puerperal causes (143-145, 147-150)	129	8	17	19	10	12	14	3	10	14	5	10	7
Automobile accidents (188c)	453	27	22	41	48	36	44	23	40	41	41	52	38
Other external causes (165-188b, 188d-203)	2, 013	179	204	191	177	136	166	167	167	147	142	167	170
All other causes	17, 767	1, 739	1, 798	1, 818	1, 649	1, 493	1, 348	1, 181	1, 235	1, 230	1, 296	1, 429	1, 551
NEW YORK, N. Y. (MANHATTAN BOROUGH, COLORED), all causes	2, 487	212	282	271	198	220	197	158	194	179	189	183	204
Typhoid and paratyphoid fever (1)	3			1	1			1					
Malaria (5)													
Measles (7)	18	1	1	1	2	4	4	1				2	2
Scarlet fever (8)	2				1								1
Whooping cough (9)	23	1	3	2	2	4	2	3	1	1	1	1	2
Diphtheria (10)	17	1	1	5	3	2	3		1	1			
Influenza (11)	32	4	13	10	1	2	1			1			
Dysentery (16)	9			2		1	2	1			2		
Lethargic encephalitis (23)	2		2		1								
Meningococcus meningitis (24)	2		1										
Tuberculosis of the respiratory system (31)	385	23	30	44	30	41	29	33	35	29	33	30	28
Other forms of tuberculosis (32-37)	55	7	6	5	2	5	9	4	4	5	4	2	2
Bronchitis (99)	11	4	4	2	2	1	1	1	1				1
Bronchopneumonia (100)	202	18	25	28	18	20	13	10	11	12	11	14	22
Pneumonia (101)	239	33	60	35	23	18	13	7	2	7	14	10	17
Diarrhea and enteritis [under 2 years] (113)	57	7	3	5	3	2	5	3	9	7	8	1	4
Diarrhea and enteritis [2 years and over] (114)	6						1	1	2	1	1	1	1
Puerperal septicemia (146)	16	1	2	1	2	1	2	1	1	1	2	2	1
Other puerperal causes (143-145, 147-150)	13		2	2			3	2		1	1	1	2
Automobile accidents (188c)	21	1		1	3	2	3	2		2	3	3	1
Other external causes (165-188b, 188d-203)	150	10	12	12	14	13	9	10	18	16	5	12	19
All other causes	1, 225	105	117	117	90	104	97	78	110	95	106	104	102
NEW YORK, N. Y. (QUEENS BOROUGH), all causes	5, 960	548	663	651	560	476	465	447	398	416	435	440	461
Typhoid and paratyphoid fever (1)	14	2		1	1	1		2	5	2			
Malaria (5)													
Measles (7)	11	2				5	1	1					2
Scarlet fever (8)	7	1		1		2							3
Whooping cough (9)	28	3	5	3	3	1	4	3	1	1	1	3	
Diphtheria (10)	57	4	4	2	9	3	5	4	5	4	4	4	9
Influenza (11)	77	7	34	13	5	3	3	2	1	4	4	2	3
Dysentery (16)	2							1			1		
Lethargic encephalitis (23)	28	2	6	7	1	4	1	1	2			4	
Meningococcus meningitis (24)	8		1		1			1	2			1	1
Tuberculosis of the respiratory system (31)	381	43	40	37	29	38	27	33	25	20	33	25	31
Other forms of tuberculosis (32-37)	42	1	3	5	2	6	10	6	2	1	8	2	2
Bronchitis (99)	38	3	9	5	2	1	1	2			4	4	1
Bronchopneumonia (100)	269	28	50	49	23	22	13	12	9	6	14	17	26
Pneumonia (101)	346	55	70	55	39	19	15	11	11	17	7	22	25
Diarrhea and enteritis [under 2 years] (113)	110	5	4	9	9	7	6	16	11	15	9	11	8
Diarrhea and enteritis [2 years and over] (114)	16	1		1	2	1	1	2	1	4	2	1	
Puerperal septicemia (146)	21	3	1	3		5	2	2	1	2	1	1	
Other puerperal causes (143-145, 147-150)	46	4	3	4	6	3	5	6	4	1	3	2	5
Automobile accidents (188c)	66	3	4	5	4	2	10	4	9	8	3	3	11
Other external causes (165-188b, 188d-203)	375	33	33	28	32	30	29	31	27	35	34	35	28
All other causes	4, 018	347	397	422	393	322	332	307	282	296	311	303	306
NEW YORK, N. Y. (RICHMOND BOROUGH), all causes	1, 683	163	223	179	147	144	124	118	109	119	119	108	130
Typhoid and paratyphoid fever (1)	5						1		1	2	1		
Malaria (5)													
Measles (7)	2			1	1								
Scarlet fever (8)	2			1	1								
Whooping cough (9)	3		1							1			
Diphtheria (10)	28	7	5	3	2				1	2	4	2	2
Influenza (11)	27	3	11	5	3	1			1			3	
Dysentery (16)													
Lethargic encephalitis (23)	7	1	1	2			2		1				
Meningococcus meningitis (24)													
Tuberculosis of the respiratory system (31)	130	8	13	13	11	14	12	14	8	13	7	5	12
Other forms of tuberculosis (32-37)	7			1	1	3			1	1			
Bronchitis (99)	10		5	1	2		1				1		3
Bronchopneumonia (100)	47	5	12	8	5		1	3	1	3	3	3	3
Pneumonia (101)	110	16	33	25	10	2	3	2	1	2	2	10	4
Diarrhea and enteritis [under 2 years] (113)	49	2		2		5	4	5	10	11	5		3
Diarrhea and enteritis [2 years and over] (114)	4		1						1	2			
Puerperal septicemia (146)	5		1			1							3
Other puerperal causes (143-145, 147-150)	5					1	2			1	1		
Automobile accidents (188c)	16	2			1	4	2	2	1	3	3	1	2
Other external causes (165-188b, 188d-203)	113	11	6	6	12	14	11	15	15	5	7	5	6
All other causes	1, 113	108	132	113	95	103	83	77	67	76	85	79	95

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 398]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
		COLUMBUS, OHIO, all causes											
	3,983	446	442	398	329	319	268	289	284	300	307	301	300
Typhoid and paratyphoid fever (1)	11							4	2	3		2	
Malaria (5)	5												
Measles (7)	28		6	7	5	7	4						
Scarlet fever (8)	5	1		1	1					1	1		
Whooping cough (9)	38	8	7	7	4	2	4	3		1	2		
Diphtheria (10)	17	5	2		1					2	2	3	2
Influenza (11)	178	43	78	21	12	9	1	1	1	2	1	5	6
Dysentery (16)	2												
Lethargic encephalitis (23)	23	5	4	5	3	1		1	2	2	1		
Meningococcus meningitis (24)	3	1										1	
Tuberculosis of the respiratory system (31)	216	21	24	31	10	21	17	16	15	17	11	19	14
Other forms of tuberculosis (32-37)	61	5	7	5	9	4	3	4	5	2	4	6	7
Bronchitis (99)	21	5	1	5	1	1	3	1		1	1	2	
Bronchopneumonia (100)	171	31	44	28	12	10	8	3	2	6	5	9	13
Pneumonia (101)	156	28	27	18	12	6	10	9	6	7	8	11	14
Diarrhea and enteritis [under 2 years] (113)	79	3	2	2		3	2	7	23	22	10	1	4
Diarrhea and enteritis [2 years and over] (114)	21		1	2	1			2	10	3	1	1	
Puerperal septicemia (146)	24		5	3	5		3	3			4	1	
Other puerperal causes (143-145, 147-150)	32	3	3	5	1	3		2	3	3	4	2	3
Automobile accidents (188c)	58	6	4	5	6	3	5	9	5	5	3	4	3
Other external causes (165-188b, 188d-203)	231	28	11	13	20	18	17	25	15	15	23	21	25
All other causes	2,607	253	216	240	226	231	191	199	194	210	225	213	209
DAYTON, OHIO, all causes													
	1,950	212	217	198	172	155	120	133	159	136	137	158	153
Typhoid and paratyphoid fever (1)	6								2	1	2	1	
Malaria (5)	5												
Measles (7)	15				5	7	8						
Scarlet fever (8)	8	1	1	1	1						1	1	1
Whooping cough (9)	27	3	3	2	1		2	3	3	3	5		2
Diphtheria (10)	12	1		1		2				4	2	2	
Influenza (11)	78	19	30	13	6	3					1	1	5
Dysentery (16)	1												
Lethargic encephalitis (23)	5		1	1	1	1						1	
Meningococcus meningitis (24)	1												
Tuberculosis of the respiratory system (31)	127	9	12	11	16	10	10	7	10	13	8	12	9
Other forms of tuberculosis (32-37)	30	3	2	2	2	7	2	3	1		3		5
Bronchitis (99)	13		4	2	1		1	1		2		2	
Bronchopneumonia (100)	82	18	14	8	4	3	1	3	1	5	8	12	5
Pneumonia (101)	81	19	16	9	5	11	4	4		2	4		7
Diarrhea and enteritis [under 2 years] (113)	48	3	1	2	2		2	7	11	13	5	2	
Diarrhea and enteritis [2 years and over] (114)	12	1	2			2	1	2	2	2	2		1
Puerperal septicemia (146)	3	1	1								2		
Other puerperal causes (143-145, 147-150)	15	2		3	1	1		2	1	1	1	2	1
Automobile accidents (188c)	27	1	1	2	3	2		2	7	2	2	3	2
Other external causes (165-188b, 188d-203)	140	12	10	12	12	13	7	14	16	12	9	12	11
All other causes	1,217	119	119	129	111	93	86	85	105	78	82	108	102
TOLEDO, OHIO, all causes													
	3,391	315	351	337	276	267	253	242	269	237	231	273	280
Typhoid and paratyphoid fever (1)	15				1		1		5	3	3	1	1
Malaria (5)	5												
Measles (7)	25	13	5	5		2							
Scarlet fever (8)	16	3	1	3	1	2	3				3		
Whooping cough (9)	9	2	1	2		1	1		1				1
Diphtheria (10)	65	5	5	2	1	3	3	3	10	6	11	8	8
Influenza (11)	65	8	20	19	5	2	1		2	1	3	2	2
Dysentery (16)	3								3				
Lethargic encephalitis (23)	9		1	1	4					1	1	1	
Meningococcus meningitis (24)	1												
Tuberculosis of the respiratory system (31)	264	19	23	30	30	29	21	19	12	18	19	19	25
Other forms of tuberculosis (32-37)	42	5	5	3	3	1	5	3	1	5	5	2	4
Bronchitis (99)	23	7	5	1	5	1	1	2	1		1		
Bronchopneumonia (100)	124	17	28	18	8	6	5	4	6	4	9	7	12
Pneumonia (101)	148	24	31	21	10	13	7	5	2	4	7	7	17
Diarrhea and enteritis [under 2 years] (113)	92	6	5	5	4	6	4	6	16	13	15	9	3
Diarrhea and enteritis [2 years and over] (114)	19	2		3		1		1	2	3	3	3	2
Puerperal septicemia (146)	19	2	1	5	1	3	2		1	2	1	1	
Other puerperal causes (143-145, 147-150)	26	2	2	1	2	5	2	2	1	4	3	3	2
Automobile accidents (188c)	63	1	4	2	3	1	4	9	13	8	6	3	9
Other external causes (165-188b, 188d-203)	232	16	19	25	14	15	19	21	29	14	23	18	19
All other causes	2,131	183	195	194	181	178	174	167	164	151	171	188	185
YOUNGSTOWN, OHIO, all causes													
	1,697	137	163	180	152	128	120	122	122	152	146	151	124
Typhoid and paratyphoid fever (1)	12	1		1	1	1	1			2	4	1	
Malaria (5)	5												
Measles (7)	28		1	2	1	4	8		4	1	2	2	
Scarlet fever (8)	23	1						2	2	3	5	9	1
Whooping cough (9)	10	1	2	1		1			1	1	2	1	1
Diphtheria (10)	72	8	9	7	6	5	6	3	7	8	4	4	5
Influenza (11)	47	2	14	21	5	2			1	1	2		
Dysentery (16)	1								1				
Lethargic encephalitis (23)	3											1	
Meningococcus meningitis (24)	1		1										
Tuberculosis of the respiratory system (31)	96	10	9	14	9	5	6	7	8	9	7	8	4
Other forms of tuberculosis (32-37)	24	2	3	2	2	3	1	2	2	4	1	3	1
Bronchitis (99)	6				1				1	1	1		
Bronchopneumonia (100)	121	10	13	19	14	10	8	7	5	3	9	11	12
Pneumonia (101)	107	9	24	12	16	6	7	4	2	5	6	7	9
Diarrhea and enteritis [under 2 years] (113)	57	2	1	3	1	2	4	2	6	20	8	7	1
Diarrhea and enteritis [2 years and over] (114)	9					1		2	3	1	1	1	
Puerperal septicemia (146)	14	1		2	1	1	1		1	1	2	2	2
Other puerperal causes (143-145, 147-150)	20		3	3		2		3	2	2	2	1	2
Automobile accidents (188c)	37	1	3	3	5	2	4	3	2	1	3	8	2
Other external causes (165-188b, 188d-203)	147	7	13	13	7	12	16	12	12	14	10	15	16
All other causes	862	82	64	79	83	71	57	68	63	77	79	71	68

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 398]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
PORTLAND, OREG., all causes.....	3,052	291	278	320	263	235	285	236	203	210	234	275	272
Typhoid and paratyphoid fever (1).....	7	1									3	1	2
Malaria (5).....	1												
Measles (7).....	13							1				2	11
Scarlet fever (8).....	1												
Whooping cough (9).....	13	3	2	3	4	1							
Diphtheria (10).....	31	3	3			3	3	1	2	1	5	6	6
Influenza (11).....	63	8	11	20	15	3		1	1	1	1	1	1
Dysentery (16).....	19	6	3	1	2		2	1		3	1		
Lethargic encephalitis (23).....	1	1											
Meningococcus meningitis (24).....	157	17	17	18	14	13	20	14	4	8	9	9	14
Tuberculosis of the respiratory system (31).....	48	5	5	4	4	7	7	2	3	1	2	5	3
Other forms of tuberculosis (32-37).....	17		4	1		5	1			1	1	2	2
Bronchitis (99).....	107	14	14	19	11	8	6	3	5	3	9	10	5
Bronchopneumonia (100).....	131	11	14	24	12	12	4	9	4	3	9	18	11
Pneumonia (101).....	19	2	3	1	1	2		1	1	2	3	2	1
Diarrhea and enteritis [under 2 years] (113).....	12	3		1	2		2	2		2	2	2	
Diarrhea and enteritis [2 years and over] (114).....	16	2	2		2		2		1		4		3
Puerperal septicemia (146).....	24	4	1	1	1	2	3	3	4			5	
Other puerperal causes (143-145, 147-150).....	39	4	1	1	3	1	3	4	5	2	4	4	7
Automobile accidents (188c).....	216	13	29	18	15	17	22	19	19	20	12	18	14
Other external causes (165-188b, 188d-203).....	2,118	194	169	208	177	163	162	175	164	163	171	190	192
All other causes.....													
PHILADELPHIA, PA. (WHITE), all causes.....	23,240	2,811	2,459	2,512	2,134	1,906	1,671	1,435	1,474	1,395	1,749	1,798	1,896
Typhoid and paratyphoid fever (1).....	23	2	2	3	1		1	1	2	1	7	1	2
Malaria (5).....	3	1		1						1			
Measles (7).....	217	110	44	34	15	5	1	1			1	4	2
Scarlet fever (8).....	34	4	3	4	7	3	4	1	1		1		6
Whooping cough (9).....	82	13	5	10	6	11	6	7	5	6	6	2	5
Diphtheria (10).....	255	38	36	32	26	15	14	7	8	7	13	28	31
Influenza (11).....	351	116	72	63	44	22	5	4	2	3	11	9	10
Dysentery (16).....	8	1		1					2	1	1	1	1
Lethargic encephalitis (23).....	51	3	8	13	8	9	2	1		2	5	2	2
Meningococcus meningitis (24).....	21	3	2	1		5	2	2		2	3		1
Tuberculosis of the respiratory system (31).....	1,396	166	142	155	121	150	118	95	92	85	87	102	93
Other forms of tuberculosis (32-37).....	215	19	17	26	21	25	16	24	14	20	13	7	13
Bronchitis (99).....	198	42	33	22	16	18	10	5	9	5	12	16	10
Bronchopneumonia (100).....	1,182	244	201	160	100	81	43	34	43	35	54	70	117
Pneumonia (101).....	1,269	264	223	188	142	93	52	22	27	19	52	77	120
Diarrhea and enteritis [under 2 years] (113).....	550	42	31	36	22	32	33	44	69	89	81	43	28
Diarrhea and enteritis [2 years and over] (114).....	86	9	5	4	5	4	3	6	14	16	9	7	4
Puerperal septicemia (146).....	99	10	7	10	7	11	12	8	5	3	7	10	9
Other puerperal causes (143-145, 147-150).....	165	13	19	20	15	19	15	8	17	5	9	15	10
Automobile accidents (188c).....	281	30	13	18	14	17	25	19	28	15	29	43	30
Other external causes (165-188b, 188d-203).....	1,356	126	152	119	104	110	103	104	97	102	111	108	120
All other causes.....	15,398	1,575	1,444	1,602	1,460	1,276	1,206	1,042	1,039	980	1,237	1,255	1,282
PHILADELPHIA, PA. (COLORED), all causes.....	3,388	375	312	316	329	266	226	245	263	243	287	240	286
Typhoid and paratyphoid fever (1).....	6			1	1			2			2		
Malaria (5).....													
Measles (7).....	25	9	4	8	1							1	2
Scarlet fever (8).....	5	1	1	2			1						1
Whooping cough (9).....	31	1	2		2	4	2	7	4	4	2	2	1
Diphtheria (10).....	17	1	1	3	3	1	1			1	1	2	4
Influenza (11).....	64	18	12	10	8	1	2	2		3	2	1	5
Dysentery (16).....													
Lethargic encephalitis (23).....	8			3			2	1	1				1
Meningococcus meningitis (24).....	2									1		1	
Tuberculosis of the respiratory system (31).....	441	43	44	35	45	32	31	37	40	28	31	32	43
Other forms of tuberculosis (32-37).....	81	1	6	6	4	5	6	12	6	6	10	6	13
Bronchitis (99).....	26	5	3	5	3	3	1	1		1	2	2	
Bronchopneumonia (100).....	279	48	43	26	24	22	12	15	16	16	23	14	20
Pneumonia (101).....	299	41	43	47	45	29	15	7	9	13	10	19	21
Diarrhea and enteritis [under 2 years] (113).....	85	4	4	3	7		1	13	20	16	9	4	4
Diarrhea and enteritis [2 years and over] (114).....	18	1	1	1	1	2	1	1	2	4	2	2	2
Puerperal septicemia (146).....	17			1	2	3	4	2	2	1	1		1
Other puerperal causes (143-145, 147-150).....	24	4		3		4	3	1	3		2	2	2
Automobile accidents (188c).....	13	1	2				1		1	2	2	3	
Other external causes (165-188b, 188d-203).....	233	17	18	25	17	14	17	25	25	22	22	12	19
All other causes.....	1,714	181	128	136	166	146	127	120	133	122	166	139	147
PITTSBURGH, PA. (WHITE), all causes.....	8,730	902	1,100	894	746	679	612	559	565	588	706	699	680
Typhoid and paratyphoid fever (1).....	23	3	1	2		2	1	2	2	3	4	2	1
Malaria (5).....													
Measles (7).....	108	21	31	23	19	8	2	1	2		1		
Scarlet fever (8).....	114	12	4	10	9	13	10	16	5	9	14	5	7
Whooping cough (9).....	34	2	3	5	5	1	1	1	3	3	2	3	5
Diphtheria (10).....	154	17	21	5	16	8	5	4	9	13	13	23	20
Influenza (11).....	276	33	105	64	22	6	7	2	2	5	8	8	9
Dysentery (16).....	2												
Lethargic encephalitis (23).....	12	1	1	4	1			2	1	1		1	
Meningococcus meningitis (24).....	9		1	1	2	1			1	2			
Tuberculosis of the respiratory system (31).....	376	33	32	38	41	27	34	28	32	30	35	19	27
Other forms of tuberculosis (32-37).....	75	8	9	7	4	5	8	6	4	6	7	3	8
Bronchitis (99).....	46	5	8	7	7	2	1	1		4	4	3	4
Bronchopneumonia (100).....	659	111	120	97	51	38	23	22	24	38	45	41	49
Pneumonia (101).....	1,068	161	242	123	89	82	54	28	28	40	73	72	76
Diarrhea and enteritis [under 2 years] (113).....	336	18	16	16	19	19	33	39	58	42	36	22	18
Diarrhea and enteritis [2 years and over] (114).....	51	5	4	1	3	4	3	6	7	4	6	6	3
Puerperal septicemia (146).....	50	2	2	2	5	9	4	5	2	6	2	9	2
Other puerperal causes (143-145, 147-150).....	69	4	7	6	6	7	6	4	6	6	1	8	7
Automobile accidents (188c).....	137	13	10	6	10	13	7	12	15	9	15	16	11
Other external causes (165-188b, 188d-203).....	596	46	53	57	46	44	58	44	53	38	61	44	52
All other causes.....	4,535	402	430	420	391	390	355	336	310	329	378	413	381

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

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TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 398]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
PITTSBURGH, PA. (COLORED), all causes.....	1,091	108	127	103	91	80	80	92	75	76	90	94	75
Typhoid and paratyphoid fever (1).....	3						1	1	1				
Malaria (5).....													
Measles (7).....	15	3	6	2	2	2							
Scarlet fever (8).....	2			1			1						
Whooping cough (9).....	12	1	4	1	1		1	1	2	1			1
Diphtheria (10).....	8		2		2		1					1	1
Influenza (11).....	31	6	8	6	3	1	1	1	2			1	2
Dysentery (16).....	1										1		
Lethargic encephalitis (23).....													
Meningococcus meningitis (24).....	3						1	1				1	
Tuberculosis of the respiratory system (31).....	108	11	7	12	10	11	7	13	9	6	5	9	8
Other forms of tuberculosis (32-37).....	24		2		2	1	5	3	1	4	3	2	1
Bronchitis (99).....	1			1									
Bronchopneumonia (100).....	88	9	8	14	12	6	5	2	8	4	3	12	5
Pneumonia (101).....	221	26	42	27	15	16	12	14	9	10	14	16	20
Diarrhea and enteritis [under 2 years] (113).....	35	3	1	3	3	2		3	7	3	3	5	2
Diarrhea and enteritis [2 years and over] (114).....	12				1		3	1	1	4		1	1
Puerperal septicemia (146).....	10				2		2	1	1		3	1	
Other puerperal causes (143-145, 147-150).....	5					1	1	1			1	1	
Automobile accidents (188c).....	9			2			2	1			1	1	2
Other external causes (165-188b, 188d-203).....	91	6	8	4	3	10	10	21	3	7	6	8	5
All other causes.....	412	43	39	30	35	30	27	28	31	36	50	35	28
READING, PA., all causes.....	1,507	181	179	146	153	119	111	84	104	107	87	97	139
Typhoid and paratyphoid fever (1).....	5							2		1		2	
Malaria (5).....													
Measles (7).....	24	15	5	3			1						
Scarlet fever (8).....	1			1									
Whooping cough (9).....	7		1	3	1	1	1						
Diphtheria (10).....	21	3	2	6	2	2	1			1		1	5
Influenza (11).....	46	11	14	8	4	3	1	1			2		3
Dysentery (16).....	2	1			1								
Lethargic encephalitis (23).....													
Meningococcus meningitis (24).....	2												
Tuberculosis of the respiratory system (31).....	54	4	5	5	6	5	8	5	3	3	3	3	4
Other forms of tuberculosis (32-37).....	25	3	1	3	4	3	1	2	1	1	2		4
Bronchitis (99).....	9	1			1			1	1			1	1
Bronchopneumonia (100).....	71	16	14	10	11	5	2		1	1	4	4	4
Pneumonia (101).....	76	12	16	6	10	7	4	1	2	3	3	5	7
Diarrhea and enteritis [under 2 years] (113).....	34	3	1	2	3	2	3		9	5	1	4	1
Diarrhea and enteritis [2 years and over] (114).....	9	1		2	1	1		1	1	1		1	1
Puerperal septicemia (146).....	5		1		2			1	1				
Other puerperal causes (143-145, 147-150).....	27	1	1		1	2	1	1	3	4	2	5	4
Automobile accidents (188c).....	92	7	7	7	7	7	9	10	13	7	8	5	5
Other external causes (165-188b, 188d-203).....	92	7	7	7	7	7	9	10	13	7	8	5	5
All other causes.....	992	103	109	88	101	81	73	58	71	77	59	72	100
SCRANTON, PA., all causes.....	1,919	203	181	173	197	184	133	124	147	129	136	144	168
Typhoid and paratyphoid fever (1).....	7			1					1	2	3		
Malaria (5).....													
Measles (7).....	27	3	2	3	3	10	4	1					1
Scarlet fever (8).....	2	1			1								
Whooping cough (9).....	6	1		1				1		1	1		
Diphtheria (10).....	11	2	1		1	1	1		1	1		3	1
Influenza (11).....	46	6	14	12	2	3	1	1	2	1	1	1	4
Dysentery (16).....	1							1					
Lethargic encephalitis (23).....	6				2			1					1
Meningococcus meningitis (24).....	1	1											
Tuberculosis of the respiratory system (31).....	90	5	11	5	9	7	12	8	9	6	7	2	9
Other forms of tuberculosis (32-37).....	13	3	1	2	4	3		1	2		1	1	3
Bronchitis (99).....	22	2	2	2	4	3		3	3	2	1	3	3
Bronchopneumonia (100).....	87	20	12	10	13	7	1	3	3	5	7	8	3
Pneumonia (101).....	106	13	18	15	14	9	2	5	5	5	5	5	10
Diarrhea and enteritis [under 2 years] (113).....	78	4	5	4	3	1	1	8	23	13	7	3	6
Diarrhea and enteritis [2 years and over] (114).....	12	1	2	2	2			1	1	1	1	2	1
Puerperal septicemia (146).....	12		2	3	1		1	1	2	1	1	1	
Other puerperal causes (143-145, 147-150).....	15	1	4		2	4	2	1	1	1	1	2	1
Automobile accidents (188c).....	41	3	1	1	5	4	2	4	5	1	4	5	6
Other external causes (165-188b, 188d-203).....	175	13	11	19	16	24	15	13	13	18	11	15	7
All other causes.....	1,161	125	93	93	120	113	90	78	81	76	84	96	112
PROVIDENCE, R. I., all causes.....	3,578	411	365	412	342	309	263	237	229	196	276	258	280
Typhoid and paratyphoid fever (1).....	2							1			1		
Malaria (5).....	1							1					
Measles (7).....	122	25	27	28	17	15	5	2	1	1			1
Scarlet fever (8).....	5				1	7							1
Whooping cough (9).....	37	3	4	4	4	7	2	5	4	1	1	1	3
Diphtheria (10).....	40	3	7	3	5	3	2	2	3	2	1	3	1
Influenza (11).....	24	2	7	7	4					1	1	3	3
Dysentery (16).....	5							2	1				1
Lethargic encephalitis (23).....	7	1	2					3					
Meningococcus meningitis (24).....	9	1	1		5		1						
Tuberculosis of the respiratory system (31).....	169	20	17	11	15	21	16	2	18	10	14	10	15
Other forms of tuberculosis (32-37).....	64	5	4	4	9	6	1	4	5	3	7	6	3
Bronchitis (99).....	24	3	6	4	4	4		2	4		7	5	10
Bronchopneumonia (100).....	140	24	27	33	13	2	7	4	3	6	13	13	13
Pneumonia (101).....	222	32	35	54	21	17	8	7	3	6	13	13	13
Diarrhea and enteritis [under 2 years] (113).....	91	2	3	2	1	3	9	12	19	12	18	3	5
Diarrhea and enteritis [2 years and over] (114).....	5				1			1					
Puerperal septicemia (146).....	23	2	1	3	3	3	1	1			4	2	3
Other puerperal causes (143-145, 147-150).....	32	3	2	2	5	1	4		2	4	1	4	4
Automobile accidents (188c).....	52	3	3	2	3	5	3	7	5	2	9	5	5
Other external causes (165-188b, 188d-203).....	189	22	11	25	12	14	11	15	15	13	20	15	16
All other causes.....	2,319	253	210	227	221	207	187	167	149	138	175	190	195

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 398]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MEMPHIS, TENN. (WHITE), all causes	1,678	181	146	153	165	147	124	132	142	135	99	134	120
Typhoid and paratyphoid fever (1).....	8	1						1	3	2		1	
Malaria (5).....	13			1					2	3	2	5	
Measles (7).....	37	4	12	5	4	12							
Scarlet fever (8).....	4											1	3
Whooping cough (9).....	5	1				2	1			1			
Diphtheria (10).....	8		1	3	1								2
Influenza (11).....	78	26	11	19	5	4	2		1	1	2	4	3
Dysentery (16).....	10		1			1	3	3		1		1	1
Lethargic encephalitis (23).....	6			2					1		2		
Meningococcus meningitis (24).....	1				1								
Tuberculosis of the respiratory system (31).....	96	9	3	5	10	9	9	6	3	8	10	8	6
Other forms of tuberculosis (32-37).....	14	1			4	1	2	1	1	1	1	2	
Bronchitis (99).....	6		1	1	1		1	1		1			
Bronchopneumonia (100).....	68	15	8	9	6	9	3	3	3	3	4	3	5
Pneumonia (101).....	83	15	7	12	12	6	5	3	4	7	4	6	6
Diarrhea and enteritis [under 2 years] (113).....	30	1	1	1	1		4	8	4	4	3	3	
Diarrhea and enteritis [2 years and over] (114).....	11				1	3	2	3		1		1	
Puerperal septicemia (146).....	10	1	1	3	1	1				1	1	1	
Other puerperal causes (143-145, 147-150).....	20	1	3	1	1	3			4	3		2	2
Automobile accidents (188c).....	34	1	3	1	2	3	4	2	2	4	6	3	3
Other external causes (165-188b, 188d-203).....	141	7	14	12	12	9	11	17	16	12	7	14	10
All other causes.....	1,005	98	79	78	103	84	80	87	100	81	57	79	79
MEMPHIS, TENN. (COLORED), all causes	1,710	167	140	175	156	128	143	139	129	125	126	131	151
Typhoid and paratyphoid fever (1).....	19		1				1	4	4	4	2	2	1
Malaria (5).....	21	1		1		2		3	5	4	5		
Measles (7).....	10		3	4	1		1	1					
Scarlet fever (8).....	6	1		1		1		2					
Whooping cough (9).....	9			2	1		1		1		1	3	
Diphtheria (10).....	131	34	21	35	17	6	5	3		1	2	1	6
Influenza (11).....	5					1	1	1	1	2			
Dysentery (16).....	2	1							1				
Lethargic encephalitis (23).....	4			1		1					2		
Meningococcus meningitis (24).....	171	14	15	14	17	17	18	11	9	19	17	11	15
Tuberculosis of the respiratory system (31).....	32			4	4	6	5	1	1	3	1	3	4
Other forms of tuberculosis (32-37).....	4	1									2	1	
Bronchitis (99).....	78	12	8	10	8	8	3	4	3	3	4	6	9
Bronchopneumonia (100).....	98	14	13	17	9	2	4	3	4	4	11	9	12
Pneumonia (101).....	37				2	7	13	10	4			1	1
Diarrhea and enteritis [under 2 years] (113).....	12		2	1	1		3	1	2		1	1	
Diarrhea and enteritis [2 years and over] (114).....	6	1				1	2	2					
Puerperal septicemia (146).....	12		1		2	1	2		1		3	2	
Other puerperal causes (143-145, 147-150).....	12	2			4	4	4						
Automobile accidents (188c).....	155	6	6	11	14	9	12	16	23	10	16	16	16
Other external causes (165-188b, 188d-203).....	886	80	70	74	82	68	77	70	66	71	65	76	87
NASHVILLE, TENN. (WHITE), all causes	1,350	149	103	138	146	90	91	110	101	108	107	100	107
Typhoid and paratyphoid fever (1).....	8	1					1	1		2	3		
Malaria (5).....	1												
Measles (7).....	53		5	17	20	9	1					1	
Scarlet fever (8).....	2			1	3								1
Whooping cough (9).....	13	1		1	3		1	1	2	2	2	3	1
Diphtheria (10).....	5											2	6
Influenza (11).....	70	26	11	10	11	2	1			1		2	
Dysentery (16).....	6				1	1		3		1			
Lethargic encephalitis (23).....	2											2	
Meningococcus meningitis (24).....	1										1		
Tuberculosis of the respiratory system (31).....	70	2	8	5	3	4	5	8	11	6	7	6	5
Other forms of tuberculosis (32-37).....	16		1	1	4	4			1	2	2	2	3
Bronchitis (99).....	2			1				1					
Bronchopneumonia (100).....	47	8	4	6	9	5		1		3	3	6	2
Pneumonia (101).....	66	16	7	6	12	1	2	1	3	1	8	4	5
Diarrhea and enteritis [under 2 years] (113).....	24		1			1	4	5	5	2	4		2
Diarrhea and enteritis [2 years and over] (114).....	8	1					2	2	1	1			1
Puerperal septicemia (146).....	11	2	1			1			1	1		2	3
Other puerperal causes (143-145, 147-150).....	11	2			1	1	2		2		3	3	
Automobile accidents (188c).....	21	1			1	1	1	3	2	3	4	4	1
Other external causes (165-188b, 188d-203).....	109	12	6	9	7	3	14	8	8	16	9	5	12
All other causes.....	805	77	59	81	74	61	57	76	65	66	64	60	65
NASHVILLE, TENN. (COLORED), all causes	931	92	72	99	97	55	72	83	73	64	72	67	85
Typhoid and paratyphoid fever (1).....	7				1	1		2		1	2		
Malaria (5).....	1									1			
Measles (7).....	11		1	2	4	3	1						
Scarlet fever (8).....	1			1									
Whooping cough (9).....	1												
Diphtheria (10).....	49	18	7	8	11	1				1		2	1
Influenza (11).....	3				1		1			1			
Dysentery (16).....	3												
Lethargic encephalitis (23).....													
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	86	7	6	4	11	6	9	5	16	2	11	5	4
Other forms of tuberculosis (32-37).....	17	4		1	2	3		4	1	2			1
Bronchitis (99).....	11	1	1	1	3			1	1	1	1	1	1
Bronchopneumonia (100).....	45	4	6	10	6	2	2	1	6	2	3	3	3
Pneumonia (101).....	52	7	3	9	7	4	2	2	3	1	4	3	7
Diarrhea and enteritis [under 2 years] (113).....	21					1	3		4	7	2		
Diarrhea and enteritis [2 years and over] (114).....	8						2			1		2	
Puerperal septicemia (146).....	7	1		1			1	1	1		1		1
Other puerperal causes (143-145, 147-150).....	8			1	1			2	1			2	2
Automobile accidents (188c).....	7			1	1			1	1	3			
Other external causes (165-188b, 188d-203).....	72	5	6	7	4	5	5	5	6	5	10	7	7
All other causes.....	522	45	42	53	46	32	43	53	34	36	37	43	58

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 398]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
DALLAS, TEX., all causes.....	2,173	233	181	208	196	171	168	182	176	147	165	169	177
Typhoid and paratyphoid fever (1).....	21						2	1	5	6		2	5
Malaria (5).....	12				4		1	2	3		1	1	
Measles (7).....	4												3
Scarlet fever (8).....	2								1				1
Whooping cough (9).....	17		1	1		4	6	3					2
Diphtheria (10).....	16			2			1		2		1	4	4
Influenza (11).....	98	21	27	17	19	2	4	4	1		1	2	4
Dysentery (16).....	13			1	1		2	3	3		2	1	
Lethargic encephalitis (23).....	2						1		1				
Meningococcus meningitis (24).....	2												
Tuberculosis of the respiratory system (31).....	103	13	9	12	10	9	6	8	6	7	4	11	8
Other forms of tuberculosis (32-37).....	16	1			1	1	2	1	2	3	2		3
Bronchitis (99).....	9			2	1	1		1		3			
Bronchopneumonia (100).....	56	11	12	9	6		2		3	1	6	2	4
Pneumonia (101).....	112	26	19	24	12	2	2	1	3		4	7	12
Diarrhea and enteritis [under 2 years] (113).....	61	5	1	6	1	6	5	7	5	3	16	5	1
Diarrhea and enteritis [2 years and over] (114).....	11		1		2	2	2	1		1	3	1	
Puerperal septicemia (146).....	14	1	1	1	2	2	1	1	1	1	1	1	2
Other puerperal causes (143-145, 147-150).....	28	3	1	5	1	1	1	1	3	2	2	4	4
Automobile accidents (188c).....	34	7	3		2	5	2	4	2	1	2	4	2
Other external causes (165-188b, 188d-203).....	166	12	14	12	18	11	11	20	17	11	16	11	13
All other causes.....	1,378	132	92	116	116	125	121	124	118	108	105	112	109
FORT WORTH, TEX., all causes.....	1,197	110	105	139	101	78	82	93	96	76	94	96	127
Typhoid and paratyphoid fever (1).....	11				1	2		4	3			1	
Malaria (5).....	1				1								
Measles (7).....	1												1
Scarlet fever (8).....	1												
Whooping cough (9).....	6				1		1	2			2		1
Diphtheria (10).....	9	2					1			1	2	2	1
Influenza (11).....	52	2	12	17	13		2		1			2	3
Dysentery (16).....	7		1		1	2	1				1	1	
Lethargic encephalitis (23).....	3		1							1		1	
Meningococcus meningitis (24).....	75	8	5	12	10	6	4	7	5	4	4	4	6
Tuberculosis of the respiratory system (31).....	8		1	4					1	1			1
Other forms of tuberculosis (32-37).....	3					1						1	1
Bronchitis (99).....	33	8	8	5	3	2	1	2		1		1	2
Bronchopneumonia (100).....	63	13	13	10	5	2	1	2		2	3	6	6
Pneumonia (101).....	23	2	1	3	1	1	5	1	2	1	2		4
Diarrhea and enteritis [under 2 years] (113).....	9		1		1	1		1	1	1	2	2	2
Diarrhea and enteritis [2 years and over] (114).....	11				2	1			1	1		3	2
Puerperal septicemia (146).....	6	1	2	1									2
Other puerperal causes (143-145, 147-150).....	9				1		1	2	1	1	2		
Automobile accidents (188c).....	97	6	8	11	10	9	5	15	8	5	3	7	10
Other external causes (165-188b, 188d-203).....	770	67	53	75	52	51	60	57	73	57	73	67	85
HOUSTON, TEX. (WHITE), all causes.....	1,355	133	102	122	109	113	99	123	105	105	113	111	120
Typhoid and paratyphoid fever (1).....	7		1			1		2	1	1		1	
Malaria (5).....	6					1		1	3				1
Measles (7).....	1												
Scarlet fever (8).....	1				1								
Whooping cough (9).....	9				1	1	2	2	2	1			
Diphtheria (10).....	6	1		1							2	2	
Influenza (11).....	39	6	3	15	5	1	1		1	3	4		
Dysentery (16).....	7	1	1	1			2	1				4	1
Lethargic encephalitis (23).....	93	13	6	6	10	11	7	7	10	4	6	6	7
Meningococcus meningitis (24).....	12	1	1	2		2			2	2	2		2
Tuberculosis of the respiratory system (31).....	5												
Other forms of tuberculosis (32-37).....	31	6	5	5	3	1	1	1		2		2	5
Bronchitis (99).....	50	5	4	4	7	4	3	4	1		2	3	13
Bronchopneumonia (100).....	36	7	4	1	1	3	6	4	3	2	1	3	1
Pneumonia (101).....	10	1				2	1	4		1	1		
Diarrhea and enteritis [under 2 years] (113).....	8	1	1			1			1	2	1	1	2
Diarrhea and enteritis [2 years and over] (114).....	15	2		1	1	2		1	2	2	2		2
Puerperal septicemia (146).....	22		4	1	2	1	1	4	1	4	2	2	1
Other puerperal causes (143-145, 147-150).....	115	14	6	10	3	10	6	10	5	13	8	13	17
Automobile accidents (188c).....	882	74	66	75	75	72	69	82	72	70	83	74	70
Other external causes (165-188b, 188d-203).....													
All other causes.....													
HOUSTON, TEX. (COLORED), all causes.....	703	45	50	76	57	68	49	69	60	48	59	62	60
Typhoid and paratyphoid fever (1).....	5					1	1	3	1	1	1	1	
Malaria (5).....	14				1	1	3	3	1	1	3	1	
Measles (7).....	1											1	
Scarlet fever (8).....	2												
Whooping cough (9).....	4							1			1		
Diphtheria (10).....	28	1	4	9	6	1	2	1	1		1	1	2
Influenza (11).....	3					2	1					1	2
Dysentery (16).....	71	3	2	13	5	7	6	4	6	5	6	8	6
Lethargic encephalitis (23).....	8		1		1			1	2	1		1	1
Meningococcus meningitis (24).....	11		2	4	3		1		1		1		4
Tuberculosis of the respiratory system (31).....	30	6	1	4	3	2		1	3	1	3	3	3
Other forms of tuberculosis (32-37).....	20	3	2			6	3	2	2			1	1
Bronchitis (99).....	6				2		2	1			1		
Bronchopneumonia (100).....	5		1		1		1			1			1
Pneumonia (101).....	4								2			1	
Diarrhea and enteritis [under 2 years] (113).....	47	3	1	3	4	6	4	4	4	4	1	2	1
Diarrhea and enteritis [2 years and over] (114).....	438	28	35	43	34	43	25	50	37	33	39	34	37

CAUSES OF DEATH, BY MONTH OF OCCURRENCE

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TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 398]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
RICHMOND, VA. (WHITE), all causes.....	1,586	167	149	176	144	122	127	124	101	94	130	123	129
Typhoid and paratyphoid fever (1).....	3						1		1			1	
Malaria (5).....													
Measles (7).....	16			1	1	7	3	3				1	
Scarlet fever (8).....	1	1											
Whooping cough (9).....	16	1		2	2	1	3	4					2
Diphtheria (10).....	10	2								1	1	5	1
Influenza (11).....	35	11	11	6	3						1	2	1
Dysentery (16).....	1												
Lethargic encephalitis (23).....	4		1	1		1		1					
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	83	9	12	14	9	9	2	6	3	4	4	4	7
Other forms of tuberculosis (32-37).....	16			2	3	3	1	3				2	1
Bronchitis (99).....	9	1	3						1			2	2
Bronchopneumonia (100).....	43	6	6	7	8	3	1	2	2		1	2	5
Pneumonia (101).....	41	6	10	4	6	2	1	2		2	1	2	5
Diarrhea and enteritis [under 2 years] (113).....	31	1				1	6	3	6	5	4	3	2
Diarrhea and enteritis [2 years and over] (114).....	13		1		2	1	1	2	2	3	1		
Puerperal septicemia (146).....	7	1				1	1	1		1		1	1
Other puerperal causes (143-145, 147-150).....	11	1	1	2						1	2	1	1
Automobile accidents (188c).....	22	2	2	2	1	2	1	1		1	5	1	4
Other external causes (165-188b, 188d-203).....	97	8	9	11	6	8	4	10	10	7	10	7	7
All other causes.....	1,127	117	93	124	103	83	102	84	74	68	96	92	91
RICHMOND, VA. (COLORED), all causes.....	1,247	125	109	102	94	80	127	126	107	89	88	95	105
Typhoid and paratyphoid fever (1).....	8	1	1				2		2	1			1
Malaria (5).....													
Measles (7).....	17					3	7	4	2	1			
Scarlet fever (8).....													
Whooping cough (9).....	50	1	1	1	5	6	10	14	4	3	3		2
Diphtheria (10).....	2		1								1		
Influenza (11).....	35	7	10	7	4	1		1	2				3
Dysentery (16).....	4							1	1	1		1	
Lethargic encephalitis (23).....													
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	121	14	9	13	4	6	10	11	7	8	8	13	18
Other forms of tuberculosis (32-37).....	21	1	1		4	1		5	5	2		1	1
Bronchitis (99).....	14	3		1	1	1	2	2		4			
Bronchopneumonia (100).....	73	12	5	6	7	10	7	4	4	1	5	5	7
Pneumonia (101).....	65	9	11	7	9	2	4	4	4	2	5	5	3
Diarrhea and enteritis [under 2 years] (113).....	43		2				4	14	13	4	6		
Diarrhea and enteritis [2 years and over] (114).....	9	1			1		3	2		1		1	
Puerperal septicemia (146).....	4		1							1	1	1	
Other puerperal causes (143-145, 147-150).....	19	1	1				6	1	2	4	1	1	2
Automobile accidents (188c).....	4	1			1	1					1		
Other external causes (165-188b, 188d-203).....	56	5	8	4	2	3	5	2	4	6	7	3	7
All other causes.....	702	60	58	63	56	46	67	61	57	50	50	64	61
SEATTLE, WASH., all causes.....	3,017	260	250	282	264	254	231	230	245	234	252	274	241
Typhoid and paratyphoid fever (1).....	8		1	1			1		1	2	1	1	
Malaria (5).....													
Measles (7).....	10				1	1	6	2					
Scarlet fever (8).....	6		1		1						1	2	1
Whooping cough (9).....	13		1	3		4	2		1	2			
Diphtheria (10).....	19	1	1		1		1	1	2	5	3	3	1
Influenza (11).....	65	7	7	14	9	5	1	4	3	1	5	7	2
Dysentery (16).....	3										1	1	1
Lethargic encephalitis (23).....	27	3	6	5	3	2			1	1	1	1	4
Meningococcus meningitis (24).....	4	1	1	1					1				
Tuberculosis of the respiratory system (31).....	140	15	7	11	9	13	15	10	13	14	7	15	11
Other forms of tuberculosis (32-37).....	59	5	4	7	6	5	4	8	5	7	2	2	4
Bronchitis (99).....	12	3	1	2	2	2				1	1	1	
Bronchopneumonia (100).....	69	6	12	9	6	7	3	3	1	6	5	8	
Pneumonia (101).....	108	10	14	10	16	8	5	7	7	3	14	11	3
Diarrhea and enteritis [under 2 years] (113).....	12	2		1	1			1	1	1	1	3	2
Diarrhea and enteritis [2 years and over] (114).....	9					2	2	1		2	2		
Puerperal septicemia (146).....	14		4	2	1	1	1	1			1	2	
Other puerperal causes (143-145, 147-150).....	17		3	2	2	3	3	1				1	2
Automobile accidents (188c).....	55	1	2	4	1	5	1	4	5	10	9	6	7
Other external causes (165-188b, 188d-203).....	244	17	14	17	22	18	23	30	13	16	23	21	30
All other causes.....	2,123	189	171	193	183	178	166	156	187	169	174	192	165
SPOKANE, WASH., all causes.....	1,225	106	107	126	101	103	106	99	80	78	105	99	115
Typhoid and paratyphoid fever (1).....	8	1			3					1	2	1	
Malaria (5).....													
Measles (7).....	4											2	2
Scarlet fever (8).....	3		1		1								1
Whooping cough (9).....	4			2		1		1					
Diphtheria (10).....	7	2		1		2					1		
Influenza (11).....	23	1	2	13	4			1			2		
Dysentery (16).....	1							1					
Lethargic encephalitis (23).....	27	9	4	2	5		2	1	2	2			
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	39	3	2	4	4	7	4	4	2	3	2	1	3
Other forms of tuberculosis (32-37).....	17	1	1	3	1	1	3	3		1	1	2	1
Bronchitis (99).....	6		1	1	1	1			1	1		2	2
Bronchopneumonia (100).....	30	6	3	3	2	2	1	4			1	7	1
Pneumonia (101).....	53	4	7	6	6	6	2	1	1	1	8	2	9
Diarrhea and enteritis [under 2 years] (113).....	9	2	2			1			1		1	1	1
Diarrhea and enteritis [2 years and over] (114).....	2	1									1	1	1
Puerperal septicemia (146).....	18	1	1		4	1	3				2	4	
Other puerperal causes (143-145, 147-150).....	3			1			1						1
Automobile accidents (188c).....	15	1		1	1	3	1	1		3	2	1	1
Other external causes (165-188b, 188d-203).....	96	8	9	8	7	7	10	13	8	6	7	4	9
All other causes.....	860	66	74	80	62	73	79	68	65	60	76	74	83

MORTALITY STATISTICS

TABLE 10A.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN LARGE CITIES: 1923—Continued

[See note at head of this table, p. 398]

AREA AND CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MILWAUKEE, WIS., all causes.....	5, 227	496	638	601	542	437	386	344	361	360	360	366	336
Typhoid and paratyphoid fever (1).....	6	1	2		1								2
Malaria (5).....													
Measles (7).....	33	18	9	3	1	2							
Scarlet fever (8).....	84	10	19	21	17	6	6		2				3
Whooping cough (9).....	26	1	3	8	2	3	3	1	3	1			1
Diphtheria (10).....	106	14	12	13	10	13	7	7	5	7	5	7	6
Influenza (11).....	98	11	37	21	9	5		2	1	2		5	5
Dysentery (16).....	5			1		1	1			2			
Lethargic encephalitis (23).....	6	1		2					1				1
Meningococcus meningitis (24).....													
Tuberculosis of the respiratory system (31).....	264	14	21	33	36	23	25	21	18	15	19	20	19
Other forms of tuberculosis (32-37).....	63	4	3	8	5	6	6	3	8	4	5	4	7
Bronchitis (99).....	72	8	23	14	7	5	2	3	2	1	3		4
Bronchopneumonia (100).....	260	32	56	43	34	19	16	6	3	8	15	15	13
Pneumonia (101).....	310	40	71	35	33	34	17	7	5	12	19	19	18
Diarrhea and enteritis [under 2 years] (113).....	150	11	22	13	13	7	9	10	18	15	11	14	7
Diarrhea and enteritis [2 years and over] (114).....	30	2	4	1	1	1	3	2	5	6		2	3
Puerperal septicemia (146).....	34	2	4	5	2	3	3	1	4	3	2	4	1
Other puerperal causes (143-145, 147-150).....	28	4	3	7	3		3	1	2	1	2	1	1
Automobile accidents (188c).....	62	4	1	3	7	5	3	8	5	8	6	4	8
Other external causes (165-188b, 188d-203).....	305	23	29	22	20	25	36	28	29	21	24	24	15
All other causes.....	3, 285	296	319	348	332	279	245	244	250	254	249	247	222

NOTE.—Populations are shown in Table I B.

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, IN REGISTRATION STATES AND LARGE CITIES NOT IN THE BIRTH REGISTRATION AREA: 1923

NOTE.—Populations in reports of Fourteenth Census of the United States, 1920: Vol. II, Chapter III, Tables 13, 15, and 16, and Thirteenth Census of the United States, 1910: Vol. I, Chapter IV, Tables 43, 49, and 50.
Corresponding data for States and cities in birth registration area appear in the report on Birth Statistics, Stillbirths, and Infant Mortality: 1923. Numbers after causes of death correspond to those of the 1920 revision of the detailed International List. The cities included are those of 100,000 population or more in 1920. Cities shown by color are those with a minimum of 25,000 colored population on Jan. 1, 1920.1

AREA AND CAUSE OF DEATH	Total deaths under 1 year of age	Under 1 year							Under 11 months											
		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.
COLORADO, all causes	1,801	396	85	53	104	119	90	68	915	159	104	125	99	75	65	52	48	52	57	50
Measles (7).....	22				1	2	1		4		1	1	1	1	3	2	1		4	4
Scarlet fever (8).....	3							1	1								1			1
Whooping cough (9).....	55						3		3	6	8	4	7	2	2	2	2	8	4	7
Diphtheria (10).....	9								2	2	1	1	1	1	1	1	1		1	1
Influenza (11).....	86		2			8	8	3	21	17	6	6	8	7	5	4	3	4	1	4
Dysentery (16).....	10								1	1	1	1	1	2	1	1	2	1	1	
Erysipelas (21).....	16				1	1	2	4	8	3	1	3	1							
Meningococcus meningitis (24).....	1												1							
Tetanus (29).....	1																			
Tuberculosis of the respiratory system (31).....	1				1				1					3	2					
Tuberculosis of the meninges, etc. (32).....	6																			
Other forms of tuberculosis (33-37).....	3								1							1		1		
Syphilis (38).....	31	1	1	1	2	2	3		10	6	2	8			1			1	2	
Convulsions (80).....	3			1					2		1									
Bronchitis (99).....	12					2	4	3	9						2				1	4
Bronchopneumonia (100).....	191	3	2	2	7	11	17	15	57	32	18	19	15	12	6	7	10	4	7	4
Pneumonia (101).....	77				1	3	7	3	14	16	8	7	6	4	1	2	7	3	6	3
Diseases of the stomach (111, 112).....	18				2	1	1	2	6	2	1	4	1	1	1	1	2	1	1	1
Diarrhea and enteritis (113).....	337				2	9	1	14	26	24	32	53	41	30	34	23	13	22	20	19
Congenital malformations (159).....	119	33	15	14	19	9	5	2	97	6	4	4	1	2		1	2	1	1	1
Congenital debility (160).....	84	16	4	2	12	11	8	2	55	13	6	3	4		1	1	1	1	1	1
Premature birth (161a).....	446	283	38	9	33	42	15	5	425	15	2	1		1				1	1	1
Injury at birth (161b).....	66	34	10	12	9		1		66											
Other diseases of early infancy (162, 163).....	73	23	12	10	8	7	6	5	71	2			3	2	2	3		1	3	2
External causes (175-203).....	29			1	1	1	1	1	4	3	3	3	3	2	2	3		1	3	2
Unknown or ill-defined diseases (204, 205).....	7				1				1			2	2	2	2					
All other causes.....	96	3	1	1	6	9	6	7	33	12	8	5	7	6	4	3	6	4	5	4
FLORIDA (WHITE), all causes	1,024	266	69	49	81	68	33	35	601	56	55	40	49	40	34	27	36	28	29	29
Measles (7).....	14	1			1		2		4	1	2	1	1	2	1	1	1			
Scarlet fever (8).....	3								1											
Whooping cough (9).....	22						1		3	5	1	3	3		1	1	2	1	1	1
Diphtheria (10).....	9	1							2	2	1		4		1	1	1	1	1	1
Influenza (11).....	14					1	1		2	2	1		4		1	1	1	1	1	1
Dysentery (16).....	8								2	2			1	1	1	1	1		1	1
Erysipelas (21).....	8								2	2			1	1	1	1	1		1	1
Meningococcus meningitis (24).....	5				1	3		1	5											
Tetanus (29).....	2																			2
Tuberculosis of the respiratory system (31).....	1													1						
Tuberculosis of the meninges, etc. (32).....	14	1							3	3	1	2	1					1	1	
Other forms of tuberculosis (33-37).....	15		2	3	4	1			10	1	2		1		1			1	1	
Syphilis (38).....	4								1	1		1								1
Convulsions (80).....	45	1		1	1	4	2	2	11	4	3	5	5	5	3	4	3	4	1	1
Bronchitis (99).....	35			1	2		3		6	4	9	3	1	2	3	4	1	1	1	1
Bronchopneumonia (100).....	7								1	1	2		1	1						1
Pneumonia (101).....	153	1			4	2	4	4	11	9	14	12	18	14	14	16	12	11	14	8
Diseases of the stomach (111, 112).....	74	19	10	6	8	7	4	5	59	1	3	1	2	3			2	1	1	3
Diarrhea and enteritis (113).....	54	12			7	7	3	4	41	3	2	3	2	3			1	1	1	1
Congenital malformations (159).....	298	180	38	18	29	14	4	5	288	5	3		1	1				1	1	1
Congenital debility (160).....	49	21	12	3	7	5	1		49				1	1						
Premature birth (161a).....	20	4	2	6	1	2	1		16	3	1			2	2			2	1	2
Injury at birth (161b).....	14	1							1	1	1	1	1	2	2			2	1	2
Other diseases of early infancy (162, 163).....	78	21	4	3	12	6	5	4	55	7	1	1	3	2	1	3	2	3	1	1
External causes (175-203).....	14	1							1	1	1	1	1	2				2	1	2
Unknown or ill-defined diseases (204, 205).....	89	3	1		9	12	6	5	36	4	6	4	3	6	3	2	8	2	6	9
FLORIDA (COLORED), all causes	804	119	40	28	90	96	36	25	434	66	49	43	46	35	26	22	16	27	14	26
Measles (7).....	8	1				1			2			1			1			2	1	1
Scarlet fever (8).....	22								1	2	3	4	3	2	2	1	1	1	2	
Whooping cough (9).....	3								1	1	1	1	1							
Diphtheria (10).....	27				2	3	1	1	7	4	2	3	1		2	1	2	1	2	2
Influenza (11).....	12				1		2		3	4		1	3		1	1	1	2	1	1
Dysentery (16).....	2																			
Erysipelas (21).....	2													1						
Meningococcus meningitis (24).....	26				7	16	1	1	25											
Tetanus (29).....	2																			
Tuberculosis of the respiratory system (31).....	2													1						
Tuberculosis of the meninges, etc. (32).....	1																			
Other forms of tuberculosis (33-37).....	24		3	2	1	1	2	2	11	4	3	1			1	1		2	1	
Syphilis (38).....	22				1	3	10		14	3	1	1	1		1	1				
Convulsions (80).....	5				1	1			1	1								1	1	1
Bronchitis (99).....	39				4	3			7	8	4	4	5	5	1	1	4	4	1	3
Bronchopneumonia (100).....	34		1	1	3	4	1		10	3	2	1	5	5	1	1	3			1
Pneumonia (101).....	9				1	1			2	1	1	1	2	2						
Diseases of the stomach (111, 112).....	113	1			5	5	3	6	20	15	9	13	9	12	9	5	3	8	5	5
Diarrhea and enteritis (113).....	17	3	2		1	5	1		12	1	1	1	1							
Congenital malformations (159).....	37	7	2	1	7	4	2		23	4	1	2		2	3	1				2
Congenital debility (160).....	137	58	16	9	27	9	8	6	133	2	1			1						

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS

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TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, IN REGISTRATION STATES AND LARGE CITIES NOT IN THE BIRTH REGISTRATION AREA: 1923—Continued

[See note at head of this table, p. 423]

AREA AND CAUSE OF DEATH	Total deaths under 1 year of age	Under 1 year of age																		
		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.
IOWA, all causes.....	2,964	714	183	138	308	209	143	111	1,806	252	184	108	112	99	96	84	68	55	57	43
Measles (7).....	21						1	1	2	3			2	1	1	1	3	5	1	2
Scarlet fever (8).....	5								2											
Whooping cough (9).....	104				1		2	3	7	26	13	7	8	4	5	7	7	8	5	7
Diphtheria (10).....	8								1	2	1			1	1	1			1	1
Influenza (11).....	118	1		1	3	7	8	12	32	14	5	6	7	12	11	7	3	2	1	5
Dysentery (16).....	7								2		1		1	2	2	3				
Erysipelas (21).....	19						2	1	2	7	1		1	2	1				1	
Meningococcus meningitis (24).....	4						1		1		1		1	1						
Tetanus (29).....	1								1											
Tuberculosis of the respiratory system (31).....	3								1	1	1	1	1	1	1	1			2	
Tuberculosis of the meninges, etc. (32).....	1								1											
Other forms of tuberculosis (33-37).....	4				1			1	1	1	1	1	1	1	1					1
Syphilis (38).....	27	1		1		2	3		9	7	3	1	2	1	1					2
Convulsions (80).....	22		1	2	5	1	1		10	4	2	1	1	1	4	1			1	
Bronchitis (99).....	21					2	4		7	2	2	1	4	1	1				1	
Bronchopneumonia (100).....	238					11	11	9	43	44	25	20	20	18	16	7	18	8	10	9
Pneumonia (101).....	130	3	4	2	6	6	5	8	31	9	13	11	9	9	7	6	7	3	5	
Diseases of the stomach (111, 112).....	21					2	1	3	6	3	3	1	2	1	1	1	1	1	1	1
Diarrhea and enteritis (113).....	238	85	32	23	10	13	11	13	48	32	32	13	19	19	18	20	6	6	7	8
Congenital malformations (159).....	239	34	15	9	48	21	22	11	160	24	18	11	7	4	4	4	4	6	1	1
Congenital debility (160).....	792	468	88	42	78	70	27	9	777	7	4		2	1				1		
Premature birth (161a).....	181	68	28	25	41	11	3	1	177	4										
Injury at birth (161b).....	112	41	11	21	22	9	6	2	112	4	7	4	2	2	4	2	1		3	2
Other diseases of early infancy (162, 163).....	45	4			3	2	3	2	14	4	7	4	2	2	4	1				
External causes (175-203).....	52	3	1	3	6	6	5	6	30	7	6	3	1	3	1	1				
Unknown or ill-defined diseases (204-205).....	225	6	7	3	18	20	12	16	82	27	18	11	14	17	16	13	10	11	12	4
All other causes.....																				
LOUISIANA (WHITE), all causes.....	1,776	353	95	65	116	112	60	59	860	163	146	103	82	97	74	62	56	52	37	44
Measles (7).....	24		1					2	3	2	1	3				4	4	2	3	2
Scarlet fever (8).....	1																			
Whooping cough (9).....	94							5	5	9	19	9	11	9	5	6	5	4	4	3
Diphtheria (10).....	12								8	6	6	1	11	1	1	1	1	1	1	2
Influenza (11).....	66				1	4	4	3	12	8	10	6	5	2	2	3	1	2	4	5
Dysentery (16).....	13								3	2	3		1	1				1	1	1
Erysipelas (21).....	11								2	2	3								2	1
Meningococcus meningitis (24).....	2								3	2	3		1	1	1					
Tetanus (29).....	27			1	8	16	1		26			1								
Tuberculosis of the respiratory system (31).....	2																			
Tuberculosis of the meninges, etc. (32).....	1																			
Other forms of tuberculosis (33-37).....	1																			
Syphilis (38).....	29	2		1	1	1	3	2	10	7	3	2	3							
Convulsions (80).....	13			1	5	1	1		11	1	2	1	2		1			1		
Bronchitis (99).....	15	1	3	1	1	3	1		4	7			2		2					
Bronchopneumonia (100).....	163		2	3	4	7	6	5	27	24	17	16	6	19	13	17	8	6	4	6
Pneumonia (101).....	65			1	3	5	2	5	16	2	8	4	5	7	3	3	4	5	4	1
Diseases of the stomach (111, 112).....	23			1	2	1	1		4	4	4	1	1	2	2	1	1	1	1	1
Diarrhea and enteritis (113).....	242			3	3	4	5	6	21	24	38	25	22	26	18	15	19	18	5	11
Congenital malformations (159).....	139	25	19	10	17	16	8	9	104	11	3	2	2	7	3	1	1	1	2	
Congenital debility (160).....	64	17	1	3	7	7	3	4	42	8	2	3	5	3	1	1	1	1	1	
Premature birth (161a).....	359	211	38	21	26	26	15	8	345	6	4	3	5	1	1	1	1	1	1	
Injury at birth (161b).....	77	51	9	3	8	3	1	1	76	1										
Other diseases of early infancy (162, 163).....	37	16	6	3	8	2	2		37	6	1		1	1	1					5
External causes (175-203).....	21	3							3											
Unknown or ill-defined diseases (204, 205).....	119	24	11	11	17	9	3	3	78	23	7	4	2	2	2	1		1	1	5
All other causes.....	157	3	5	3	5	7	6	4	33	22	13	13	16	11	12	10	8	6	7	6
LOUISIANA (COLORED), all causes.....	1,677	213	68	49	141	153	67	50	741	179	169	116	81	86	65	68	42	51	45	34
Measles (7).....	7					1			1	1	1	2				1		1		
Scarlet fever (8).....																				
Whooping cough (9).....	77				1	4	2		7	4	5	8	6	5	8	9	9	7	7	2
Diphtheria (10).....	15				1		2		3	1	3	3	3	1	1	1	1	2	1	1
Influenza (11).....	56				1	2	3	1	7	11	6	3	3	5	3	6	2	3	4	3
Dysentery (16).....	9								1	1	1	1	1	2				1		2
Erysipelas (21).....																				
Meningococcus meningitis (24).....	2										1									
Tetanus (29).....	67	1	2		19	35	6	2	65		2									
Tuberculosis of the respiratory system (31).....	8	1							1				1	1				1	2	2
Tuberculosis of the meninges, etc. (32).....	1																			
Other forms of tuberculosis (33-37).....																				
Syphilis (38).....	75	2	3	1	6	5	5	5	26	12	10	9	1	5	4	1	3	4		
Convulsions (80).....	25	1			5	1	1		13	3	5	1	2	1	1	1				
Bronchitis (99).....	27				1	3	4		4	6	4	3	4	2	4	2	1	7		2
Bronchopneumonia (100).....	155			1	2	9	4	7	23	21	24	11	11	9	12	4	7	5	5	6
Pneumonia (101).....	89	1	2	2	3	5	2	3	18	7	14	11	5	7	6	3	2	5	5	6
Diseases of the stomach (111, 112).....	25								2	8	8	3	1	3	3					
Diarrhea and enteritis (113).....	224			2	2	10	5	7	26	32	32	17	25	21	14	15	10	11	14	7
Congenital malformations (159).....	84	9	6	5	15	10	4	5	54	8	4	6	6	1	1	1	1	1	1	1
Congenital debility (160).....	109	26	2	6	16	9	2	2	63	14	12	6	4	4	1			1	1	1
Premature birth (161a).....	211	107	32	15	1															

MORTALITY STATISTICS

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, IN REGISTRATION STATES AND LARGE CITIES NOT IN THE BIRTH REGISTRATION AREA: 1923—Continued

[See note at head of this table, p. 423]

AREA AND CAUSE OF DEATH	Total deaths under 1 year of age	Under 1 day	1 day	2 days	3 to 6 days	1 week	2 wks.	3 wks.	Under 1 month	1	2	3	4	5	6	7	8	9	10	11
										mo.	mos.	mos.	mos.	mos.	mos.	mos.	mos.	mos.	mos.	mos.
MISSOURI, all causes.....	4,901	1,032	248	215	331	339	226	168	2,559	437	307	248	218	180	192	168	158	147	144	143
Measles (7).....	66						1	2	3	1	8	4	2	3	6	5	7	7	8	12
Scarlet fever (8).....	6								1	1	2	1	1	1	1	1	1	1	1	1
Whooping cough (9).....	212				2	3	5	13	23	37	20	24	10	15	17	13	14	13	12	14
Diphtheria (10).....	28						1	2	3	2	2	2	2	2	2	2	2	2	2	5
Influenza (11).....	251	4	1	1	2	15	14	10	47	35	31	24	23	13	14	14	10	6	13	21
Dysentery (16).....	45						1	1	4	5	6	3	7	2	5	3	3	3	4	3
Erysipelas (21).....	25				1	1	1	1	1	8	6	2	2	1	2	1	1	1	1	2
Meningococcus meningitis (24).....	13						1	1	1	2	2	2	1	1	2	1	1	1	1	3
Tetanus (29).....	9			1	2	4	1	1	8	1										1
Tuberculosis of the respiratory system (31).....	20						1	1	2	1	1	1	5	2	3	3	3	1	1	2
Tuberculosis of the meninges, etc. (32).....	16				1				1	1		1	4	1	1	1	2	1	1	1
Other forms of tuberculosis (33-37).....	9								1	1	2	3	3					1	1	1
Syphilis (38).....	55	12	2	1		3	3	2	23	14	4	3		2	3	1	1	1	1	1
Convulsions (30).....	25		3	3	7	7	1		17	6	3	1	1	1	1	1	1	1	2	1
Bronchitis (99).....	49		1		1	5	6	2	19	6	6	3	3	1	4	4	2	2	2	2
Bronchopneumonia (100).....	579	5	5	5	15	29	30	24	113	71	64	55	46	40	42	35	37	22	32	32
Pneumonia (101).....	184		2	2	5	9	10	4	32	25	18	13	16	12	11	15	12	14	9	9
Diseases of the stomach (111, 112).....	43	1	2	2	2	3	2	5	17	9	4	1	6	2	1	1	1	1	1	2
Diarrhea and enteritis (113).....	611	1	2	2	8	25	17	21	76	70	55	61	53	47	60	42	41	36	36	33
Congenital malformations (159).....	390	96	41	31	59	41	28	19	315	24	7	9	12	9	5	2	1	1	4	1
Congenital debility (160).....	205	24	4	11	37	31	20	12	139	29	17	5	8	2	3	3	2	2	2	1
Premature birth (161a).....	1,163	683	124	77	98	93	34	18	1,127	28	3	5	1	2	1	3				
Injury at birth (161b).....	218	101	23	37	34	15	3	2	215	1	2									
Other diseases of early infancy (162, 163).....	152	51	19	23	18	21	8	4	144	6	2	2	1	2	2	5	3		2	3
External causes (175-203).....	50	4	1		3	1	2	3	14	10	6	2	1	2	2	5	3		2	3
Unknown or ill-defined diseases (204, 205).....	189	42	14	10	27	17	18	7	135	15	11	11	4	6	4	1	1	1	1	1
All other causes.....	288	8	6	11	9	16	18	16	84	37	17	17	10	19	17	16	16	21	14	10
TENNESSEE (WHITE), all causes.....	3,154	567	201	127	234	230	146	117	1,622	270	214	175	148	112	114	110	104	114	85	86
Measles (7).....	72	1	2	1		1	4	5	14	5	10	5	5		7	3	6	3	6	8
Scarlet fever (8).....	1								1					1						
Whooping cough (9).....	105					1	3	7	11	26	12	7	7	4	4	10	9	5	4	6
Diphtheria (10).....	26		2		1	3	2		8	3	2	2	1	1	1	2	2	4	1	2
Influenza (11).....	166	1			4	10	4	5	24	28	13	19	10	12	15	13	13	11	6	2
Dysentery (16).....	39						1	1	2	5	2	5	6	2	6	4	4	4	2	3
Erysipelas (21).....	13						1	1	2	1	1	1	4	1	3	3	4	1	1	1
Meningococcus meningitis (24).....	10								2	2	1	1	1	2	1	1	1	1	2	
Tetanus (29).....	5				1	4			5											
Tuberculosis of the respiratory system (31).....	15								1	1	1	2	3	3	2	1	3	1	1	2
Tuberculosis of the meninges, etc. (32).....	20				1			1	2	1	2	2	1	2	2	3	1	2	2	2
Other forms of tuberculosis (33-37).....	10				1	1	2	3	2	1	3	1								
Syphilis (38).....	23	1		1	1	1	2	3	9	2	5	1	1	1	2	1	2	1	2	1
Convulsions (30).....	21		3		8	2	3	1	13	1	2	2	1	2	1	1	1			1
Bronchitis (99).....	12				1	2	3	1	7	1	1	2	2	1	1	1	1			
Bronchopneumonia (100).....	184	2	1	1	3	14	17	13	51	21	19	21	8	5	9	13	11	7	12	7
Pneumonia (101).....	86		1		4	7	3	4	19	15	9	6	7	6	3	7	5	4	5	2
Diseases of the stomach (111, 112).....	39			1	2	3	2	3	12	6	8	4	4	3	2	2	1	1	1	2
Diarrhea and enteritis (113).....	401		1	1	1	4	3	8	18	16	47	37	48	34	34	32	29	41	31	34
Congenital malformations (159).....	141	36	11	15	20	14	7	9	112	8	5	5	5	1	1	1	1	1	1	1
Congenital debility (160).....	149	29	7	6	21	17	10	7	97	19	9	8	5	1	4	2	1	1	1	2
Premature birth (161a).....	695	371	104	48	55	62	23	6	669	15	2	4	1	2	1					
Injury at birth (161b).....	88	39	18	4	12	8	3	2	86	2										
Other diseases of early infancy (162, 163).....	55	10	10	8	14	6	4		52	2	1		1	2	4	1	4	8	3	
External causes (175-203).....	41	1	1	2	3		4		11	1	2	4	1	2	4	1	4	8	3	4
Unknown or ill-defined diseases (204, 205).....	578	74	36	36	71	59	43	34	353	80	51	34	16	13	9	4	3	8	8	4
All other causes.....	159	2	3	3	9	11	11	3	42	15	8	10	11	16	13	10	10	11	1	12
TENNESSEE (COLORED), all causes.....	1,037	105	56	27	78	63	49	40	418	83	80	84	68	66	56	49	36	36	31	30
Measles (7).....	23						1	1	2		2	1		3	4	2	1	1	3	4
Scarlet fever (8).....																				
Whooping cough (9).....	51					1	2	3	6	5	7	6	5	2	3	2	4	1	7	3
Diphtheria (10).....	8								2	1	2	2						1	2	2
Influenza (11).....	68		1		2		2	1	6	3	6	5	7	11	6	8	3	8	2	3
Dysentery (16).....	10								1	3	1			1	1	1	2	1		
Erysipelas (21).....	2								1	1					1					
Meningococcus meningitis (24).....	1								1											
Tetanus (29).....	5				3	1			4								1			
Tuberculosis of the respiratory system (31).....	7						1		1			2	1	1	2					1
Tuberculosis of the meninges, etc. (32).....	5								1		1	1	1					1		1
Other forms of tuberculosis (33-37).....	1																			
Syphilis (38).....	25	2	1		1	4	1	1	10	2		2	2	1	1	2	1	2	1	1
Convulsions (30).....	12				1	2	2	1	6		1	1	1	1	1	1	2			
Bronchitis (99).....	12	1	1		1	1	1	2	4	1	1	2	2	1	1	1	1	2	1	
Bronchopneumonia (100).....	101	1		2	2	4	4	2	15	12	7	9	7	14	9	6	9	3	7	3
Pneumonia (101).....	55		1		3	1	3	3	11	5	7	8	6	3	6	6	2	1	1	1
Diseases of the stomach (111, 112).....																				

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, IN REGISTRATION STATES AND LARGE CITIES NOT IN THE BIRTH REGISTRATION AREA: 1923—Continued

[See note at head of this table, p. 423]

AREA AND CAUSE OF DEATH	Total deaths under 1 year of age	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.
BIRMINGHAM, ALA. (WHITE), all causes.	214	57	13	4	30	16	4	6	130	10	16	8	7	9	6	7	8	2	5	6
Measles (7)	2																1			1
Scarlet fever (8)																				
Whooping cough (9)	5									1	2	1	1							
Diphtheria (10)	3													1				1		1
Influenza (11)	7								1	2	4									
Dysentery (16)								1												
Erysipelas (21)																				
Meningococcus meningitis (24)																				
Tetanus (29)																				
Tuberculosis of the respiratory system (31)																				
Tuberculosis of the meninges, etc. (32)																				
Other forms of tuberculosis (33-37)																				
Syphilis (38)																				
Convulsions (80)																				
Bronchitis (99)	1																			1
Bronchopneumonia (100)	9				2			1	3	1	1			2	1	1				
Pneumonia (101)	8				1			2	3	1		1	2							1
Diseases of the stomach (111, 112)																				
Diarrhea and enteritis (113)	36																			
Congenital malformations (159)	15		3		7	3		1	14		6	3	4	5	3	4	5		4	2
Congenital debility (160)	9				2	2	2		8			1								
Premature birth (161a)	80	49	8	2	12	6			77	3										
Injury at birth (161b)	11	1	2	2	2	2			9	2										
Other diseases of early infancy (162, 163)	8	4			1	3			8											
External causes (175-203)	2							1	1							1				
Unknown or ill-defined diseases (204, 205)	6	1			1		1		3		1				2					
All other causes	12				2			1	3		2	2		1			2	1		1
BIRMINGHAM, ALA. (COLORED), all causes.	255	60	13	5	19	18	12	7	134	24	15	11	12	10	7	10	11	6	6	9
Measles (7)	4					1			1								1	1		1
Scarlet fever (8)																				
Whooping cough (9)	13									4		1	1			1	1	2	1	2
Diphtheria (10)																				
Influenza (11)	5								1	1			1			1			1	
Dysentery (16)								1												
Erysipelas (21)																				
Meningococcus meningitis (24)																				
Tetanus (29)																				
Tuberculosis of the respiratory system (31)																				
Tuberculosis of the meninges, etc. (32)	2													1		1				
Other forms of tuberculosis (33-37)																				
Syphilis (38)	15	4	2	1	1	1		2	11	1	1				1		1			
Convulsions (80)																				
Bronchitis (99)	3				1				1	1										
Bronchopneumonia (100)	19						1		1	4	1	3	2	3	1	2	2			
Pneumonia (101)	12						2	1	3		1	1	2	1	1	1	1	1	1	1
Diseases of the stomach (111, 112)																				
Diarrhea and enteritis (113)	26			1	1	1			3	5	3	3	3	1		2	3	1	1	1
Congenital malformations (159)	12	5	1		1	1	1		8	2	1	1								
Congenital debility (160)	6			1	1	1			3	1	1		1							
Premature birth (161a)	75	41	8	2	8	8	4	2	73	1										
Injury at birth (161b)	6	4			2	2			6											
Other diseases of early infancy (162, 163)	8	4	1		1	1		1	8											
External causes (175-203)	4				1	1			1	1						1				
Unknown or ill-defined diseases (204, 205)	37	1	1		3	2	3	1	11	2	5	2	3	4	2		2	1	1	4
All other causes	8				2	1			3	1			1	4	2	1				
DENVER, COLO., all causes.	473	109	26	14	29	27	29	17	251	33	29	36	25	20	21	8	15	12	9	14
Measles (7)	6											1	1		1					2
Scarlet fever (8)																				
Whooping cough (9)	19									1	2	3	3	1		1	1	4	1	2
Diphtheria (10)	5																			
Influenza (11)	22		1						6	5	1	1	3	2			1	1		2
Dysentery (16)								4												
Erysipelas (21)	1										1									
Meningococcus meningitis (24)																				
Tetanus (29)																				
Tuberculosis of the respiratory system (31)	1																			
Tuberculosis of the meninges, etc. (32)																				
Other forms of tuberculosis (33-37)	6									2	2	1								
Syphilis (38)	4								2							1				
Convulsions (80)																				
Bronchitis (99)	4																			
Bronchopneumonia (100)	44		1		1	2	4	7	15	6	3	5	3	1	3	2			1	3
Pneumonia (101)	18					1			1	4	2	2		2	1	1	2		1	4
Diseases of the stomach (111, 112)	5					1			2											
Diarrhea and enteritis (113)	53					1		4	5	4	8	15	6	5	5	2	2	2	1	3
Congenital malformations (159)	35	10	1	5	5	4	2		27	2	2	2	1							
Congenital debility (160)	19	5		1	2	1	3	1	13	3	2	2	1							
Premature birth (161a)	133	73	16	3	12	14	7	1	126	3	1	1		1						1
Injury at birth (161b)	17	15	1	1					17											
Other diseases of early infancy (162, 163)	23	4	6	3	3	1	3	2	22	1										
External causes (175-203)	10								1		1	1	1	2	2	1				1
Unknown or ill-defined diseases (204, 205)	4																			
All other causes	39	2		1	5	2	3	1	14	2	1	1	4	3	5	1	4	3		1

MORTALITY STATISTICS

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, IN REGISTRATION STATES AND LARGE CITIES NOT IN THE BIRTH REGISTRATION AREA: 1923—Continued

[See note at head of this table, p. 423]

AREA AND CAUSE OF DEATH	Total deaths under 1 year of age	Under 1 day	1 day	2 days	3 to 6 days	1 week	2 wks.	3 wks.	Under 1 month	1	2	3	4	5	6	7	8	9	10	11
										mo.	mos.	mos.	mos.	mos.	mos.	mos.	mos.	mos.	mos.	mos.
ATLANTA, GA. (WHITE), all causes.....	327	56	21	17	27	17	18	8	164	32	20	17	14	10	6	13	14	13	10	14
Measles (7).....	9					1	1	1	3			1		1		1			1	2
Scarlet fever (8).....										5	1						2	1	1	2
Whooping cough (9).....	12																	1	1	1
Diphtheria (10).....	3							1	1									1	1	1
Influenza (11).....	6						2		2	1							1	1	1	1
Dysentery (16).....	5										2	1		1		1	1			1
Erysipelas (21).....	3									1	2									
Meningococcus meningitis (24).....																				
Tetanus (29).....	1						1		1											
Tuberculosis of the respiratory system (31).....												1								
Tuberculosis of the meninges, etc. (32).....	1																			
Other forms of tuberculosis (33-37).....																				
Syphilis (38).....	4	1							1	2	1									
Convulsions (80).....	3	1		1					2	1										
Bronchitis (99).....	1																			1
Bronchopneumonia (100).....	31					1	2	1	4	4	4	4	2	1	1	2	3	4	1	1
Pneumonia (101).....	9								1	3	4	1	1	1	1	1	1	1	1	1
Diseases of the stomach (111, 112).....																				
Diarrhea and enteritis (113).....	48					1		1	2	6	5	4	4	2	2	6	3	4	3	7
Congenital malformations (159).....	23	5	1	2	7	1	1	1	18	1	1	1	1							
Congenital debility (160).....	23	3			2	1	1	1	8	1	3	3	2	2		1	2	1	1	
Premature birth (161a).....	94	39	16	8	13	7	8		91	3	3	3								
Injury at birth (161b).....	13	6	3	1	1	1			12	1										
Other diseases of early infancy (162, 163).....	8	1	1	2	2	2	1		8											
External causes (175-203).....	5					1			1	2				1		1				
Unknown or ill-defined diseases (204, 205).....	2			2					2											
All other causes.....	23			1	2	2	1	2	8	3		2	3	2	1	2	1		1	
ATLANTA, GA. (COLORED), all causes..	286	29	14	6	19	19	10	10	107	31	20	12	25	10	26	16	15	9	6	9
Measles (7).....	5											2	1		1					
Scarlet fever (8).....	1															1				
Whooping cough (9).....	16									1			2	1		5	4	1	1	1
Diphtheria (10).....	2																1			
Influenza (11).....	10								2	2	2		1	1	1	1	2			
Dysentery (16).....	3					1	1													1
Erysipelas (21).....																				
Meningococcus meningitis (24).....																				
Tetanus (29).....	1														1					
Tuberculosis of the respiratory system (31).....	1																			
Tuberculosis of the meninges, etc. (32).....	1																		1	
Other forms of tuberculosis (33-37).....																				
Syphilis (38).....	14	1	2	1		1		1	6	2	3	1	1		1					
Convulsions (80).....	2				1				1											
Bronchitis (99).....	1																			
Bronchopneumonia (100).....	41				1	3	1		5	3	3	3	8		5	2	2	4	2	4
Pneumonia (101).....	27					3		2	5	4	2	1	2	2	2	3	1	2	1	2
Diseases of the stomach (111, 112).....																				
Diarrhea and enteritis (113).....	31				1			1	2	5	3	1	4	3	5	3	3		2	
Congenital malformations (159).....	8	1			1	1		2	5			1	1	1						
Congenital debility (160).....	13						1		2	4	3	1	1		2					
Premature birth (161a).....	63	22	11	5	9	7	3	1	58	3	1									
Injury at birth (161b).....	3	3							3											
Other diseases of early infancy (162, 163).....	4				2	1	1		4											
External causes (175-203).....	9	2					1	1	4	1		1	1	1	1	1	1			
Unknown or ill-defined diseases (204, 205).....	15		1		2	1	2	1	7	2	1		1	1	1	1	1			1
All other causes.....	15				2		1	1	3	4	2	1	1		4					
DES MOINES, IOWA, all causes.....	194	57	11	7	12	15	4	9	115	13	10	8	8	5	13	5	8	4	3	2
Measles (7).....	2															1				
Scarlet fever (8).....	1																			
Whooping cough (9).....	14						1		1	4	1	1	2			1	2	1	1	1
Diphtheria (10).....																				
Influenza (11).....	6							2	2		1	1		1	1					
Dysentery (16).....																				
Erysipelas (21).....																				
Meningococcus meningitis (24).....																				
Tetanus (29).....																				
Tuberculosis of the respiratory system (31).....																				
Tuberculosis of the meninges, etc. (32).....																				
Other forms of tuberculosis (33-37).....																				
Syphilis (38).....																				
Convulsions (80).....	2															2				
Bronchitis (99).....																				
Bronchopneumonia (100).....	15				1			1	2	1	1	2	3	1	1		3	1		
Pneumonia (101).....	8								2	2	2		1			1			2	
Diseases of the stomach (111, 112).....																				
Diarrhea and enteritis (113).....	14									4	2	1		1	3	1	1	1		
Congenital malformations (159).....	19	4	2	1	2	1		2	12	1	1	1		3						1
Congenital debility (160).....	17	2	2		3	1		1	9	1			2	1	1	2	1			
Premature birth (161a).....	68	44	6	3	2	9	1	2	67		1									
Injury at birth (161b).....	9	5			2	1	1		9											
Other diseases of early infancy (162, 163).....	9	2		3	1	2			9											
External causes (175-203).....																				
Unknown or ill-defined diseases (204, 205).....																				
All other causes.....	8				1	1	1	1	4			1		1	1			1		

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, IN REGISTRATION STATES AND LARGE CITIES NOT IN THE BIRTH REGISTRATION AREA: 1923—Continued

[See note at head of this table, p. 423]

AREA AND CAUSE OF DEATH	Total deaths under 1 year of age	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.
NEW ORLEANS, LA. (WHITE), all causes	414	87	26	22	25	22	9	14	205	27	35	29	17	28	16	17	9	12	11	8
Measles (7)	10											2				3	1	2	2	
Scarlet fever (8)																				
Whooping cough (9)	23							1	1	2	6	1	1	4	1	2	2	1		2
Diphtheria (10)	1																			1
Influenza (11)	7									1	1	2			1					1
Dysentery (16)	2													1	1					
Erysipelas (21)	4							1	1	1	1								1	1
Meningococcus meningitis (24)	1														1					
Tetanus (29)	2				1	1			2											
Tuberculosis of the respiratory system (31)																				
Tuberculosis of the meninges, etc. (32)																				
Other forms of tuberculosis (33-37)																				
Syphilis (38)	7			1				1	2	2	1			2						
Convulsions (80)	2		1		1				2											
Bronchitis (99)	2										1				1					
Bronchopneumonia (100)	56			2		4	1	3	10	7	6	5	2	7	4	6	4	2	1	2
Pneumonia (101)	9			1					2	4	4	1		2	2					
Diseases of the stomach (111, 112)																				
Diarrhea and enteritis (113)	52			2	1		1	1	5	4	6	8	7	9	5	3		3	2	
Congenital malformations (159)	44	8	7	4	5	2	1	3	30	2	2	3	1	2	1			1	2	
Congenital debility (160)	14				2	2		3	8	1	1	2	1					1		
Premature birth (161a)	95	52	10	6	8	9	4	1	90	1	2	1				1				
Injury at birth (161b)	26	18	3	3	2				26											
Other diseases of early infancy (162, 163)	13	8	4	1					13											
External causes (175-203)	4										1							1		2
Unknown or ill-defined diseases (204, 205)			1	3	4	4	1		13	6	3	4	3	3	2	2	2	1	1	
All other causes	40																			
NEW ORLEANS, LA. (COLORED), all causes	349	51	14	18	22	27	12	13	157	27	28	33	23	21	9	16	12	8	8	7
Measles (7)	1											1								
Scarlet fever (8)																				
Whooping cough (9)	12										2	1	4		1		3		1	
Diphtheria (10)																				
Influenza (11)	5										1			1	1	1	1			
Dysentery (16)																				
Erysipelas (21)																				
Meningococcus meningitis (24)	1											1								
Tetanus (29)	6	1			1	3	1		6											
Tuberculosis of the respiratory system (31)	2	1							1										1	
Tuberculosis of the meninges, etc. (32)																				
Other forms of tuberculosis (33-37)																				
Syphilis (38)	18	2			2				4	5	3	2		2		1	1			
Convulsions (80)	1															1				
Bronchitis (99)	5									2	1			2						
Bronchopneumonia (100)	51		1	1		1	5		8	2	6	11	6	6	3	5		1	1	3
Pneumonia (101)	24		1	1	2	3	1		8	2	1	2	2		3	1	1	1	2	1
Diseases of the stomach (111, 112)	1									1										
Diarrhea and enteritis (113)	51				1	2	1	1	5	2	8	6	4	5	1	5	4	4	5	2
Congenital malformations (159)	41	1	3	2	5	8	2	3	24	5	2	4	4	1		1				
Congenital debility (160)	17			1	2	1			6	3	2	2	1			2				
Premature birth (161a)	78	35	10	10	6	5	5	3	74	3	1									
Injury at birth (161b)	5	4		1					5											
Other diseases of early infancy (162, 163)	12	4		2	3	3			12				1							
External causes (175-203)	4									1										1
Unknown or ill-defined diseases (204, 205)						1	1	1	4	1	1	3	1	3				1		
All other causes	14	1																		
KANSAS CITY, MO. (WHITE), all causes	544	111	24	37	36	35	17	16	276	51	44	30	22	17	29	17	26	12	10	10
Measles (7)	13										1	2	1		2	1	1		1	4
Scarlet fever (8)																				
Whooping cough (9)	13				1				1		4	1			2	1	1	2		1
Diphtheria (10)	4									2								1		
Influenza (11)	11	1				1			2	4	1		1			1		2		
Dysentery (16)	1																			
Erysipelas (21)	2					1			1		1									
Meningococcus meningitis (24)	1															1				
Tetanus (29)																				
Tuberculosis of the respiratory system (31)	2												1	1						
Tuberculosis of the meninges, etc. (32)	2													1						
Other forms of tuberculosis (33-37)	3									1			2					1		
Syphilis (38)	21	4						1	5	7	2	1		1	3		1	1		
Convulsions (80)																				
Bronchitis (99)	1																			
Bronchopneumonia (100)	47				2	2	2	3	9	3	4	8	3	5	7	3	1	1	3	
Pneumonia (101)	16			1	1			1	3		4	2	1	1		1	2	1		1
Diseases of the stomach (111, 112)	2					1			1		1									
Diarrhea and enteritis (113)	94				1	2	2	4	9	15	10	13	11	5	12	2	10	3	1	3
Congenital malformations (159)	50	10	8	3	9	4	3	1	38	6	1				1					
Congenital debility (160)	16	3		2	2	2	2	1	12	1	2		1							
Premature birth (161a)	134	71	14	15	11	15	2	1	129	5										
Injury at birth (161b)	33	15	1	8	5	1	1	1	31	1	1									
Other diseases of early infancy (162, 163)	15	2		5	3	2	1	1	14		1									
External causes (175-203)	8	1							2	2	1				2	1	1	1		
Unknown or ill-defined diseases (204, 205)	3	2							2											
All other causes	52	2	1	3	1	4	4	2	17	4	11	3	1	3		4	5	1	2	1

MORTALITY STATISTICS

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, IN REGISTRATION STATES AND LARGE CITIES NOT IN THE BIRTH REGISTRATION AREA: 1923—Continued

[See note at head of this table, p. 423]

AREA AND CAUSE OF DEATH	Total deaths under 1 year of age	Under 1 day	1 day	2 days	3 to 6 days	1 week	2 wks.	3 wks.	Under 1 month	1	2	3	4	5	6	7	8	9	10	11
										mo.	mos.	mos.	mos.	mos.	mos.	mos.	mos.	mos.	mos.	mos.
KANSAS CITY, MO. (COLORED), all causes	88	18	6	4	3	7		3	41	7	2	2	5	3	4	6	6	4	5	3
Measles (7).....	2															1	1			
Scarlet fever (8).....	1																		1	
Whooping cough (9).....	5					1			1	1	1		1							1
Diphtheria (10).....																				
Influenza (11).....																				
Dysentery (16).....																				
Erysipelas (21).....																				
Meningococcus meningitis (24).....																				
Tetanus (29).....																				
Tuberculosis of the respiratory system (31).....																				
Tuberculosis of the meninges, etc. (32).....																				
Other forms of tuberculosis (33-37).....																				
Syphilis (38).....	3		1				1		2							1				
Convulsions (80).....																				
Bronchitis (99).....																				
Bronchopneumonia (100).....	24	2		1				1	4		1	2	2	2	1	3	4	1	3	1
Pneumonia (101).....	3												1		1			1		
Diseases of the stomach (111, 112).....																				
Diarrhea and enteritis (113).....	11							1	1	4			1	1	2	1				1
Congenital malformations (159).....	2	1	1						2											
Congenital debility (160).....	2	1	1						2											
Premature birth (161a).....	19	12	2			3		1	18	1										
Injury at birth (161b).....	3	1	1	1					3											
Other diseases of early infancy (162, 163).....	6	2	1		2				5	1										
External causes (175-203).....	1				1				1											
Unknown or ill-defined diseases (204, 205).....																		1	2	1
All other causes.....	6			1		1			2											
ST. LOUIS, MO. (WHITE), all causes	871	175	59	49	62	34	35	22	436	65	56	48	46	38	31	35	27	33	28	28
Measles (7).....	10											1			1	1	1	3	1	2
Scarlet fever (8).....																				
Whooping cough (9).....	36							1	1	9	1	5	1	3	3	3	4		2	4
Diphtheria (10).....	6							1	1		2					1			1	1
Influenza (11).....	13									1	1	1	2	1	2			2	1	2
Dysentery (16).....	12										2	1	3	1	1		1		2	1
Erysipelas (21).....	9									2	3			1	1					1
Meningococcus meningitis (24).....	3									1		2								
Tetanus (29).....	2					1	1		2											
Tuberculosis of the respiratory system (31).....	2															1		1		
Tuberculosis of the meninges, etc. (32).....	2																1			1
Other forms of tuberculosis (33-37).....																				
Syphilis (38).....	9	3		1				1	5		1	3								
Convulsions (80).....	3			1					1		1									
Bronchitis (99).....	14		1			2	2	1	6	2		2	1						2	1
Bronchopneumonia (100).....	132		1	1	5	4	4	2	17	13	18	14	16	11	8	7	7	7	8	6
Pneumonia (101).....	34				2		3		5	1	4	2	3	5	3	4	1	2	3	1
Diseases of the stomach (111, 112).....	3																			
Diarrhea and enteritis (113).....	110				3	3	4		10	14	14	9	8	10	9	8	6	11	6	5
Congenital malformations (159).....	87	17	11	9	14	4	4	7	66	8	2	1	7	2	1					
Congenital debility (160).....	17	4		2	3	1	1		11	3		3								
Premature birth (161a).....	216	118	29	19	19	11	9	6	211	4	1									
Injury at birth (161b).....	51	18	10	11	9	3			51											
Other diseases of early infancy (162, 163).....	36	14	6	4	5	3	2		34	2										
External causes (175-203).....	7		1			1			2		2	1				2				
Unknown or ill-defined diseases (204, 205).....																				
All other causes.....	57	1		1	2	1	5	3	13	5	3	3	4	4	5	5	5	4	4	2
ST. LOUIS, MO. (COLORED), all causes	192	18	5	5	9	9	5	4	55	23	18	14	10	13	17	9	13	9	8	3
Measles (7).....	4										1			1				1	1	
Scarlet fever (8).....																				
Whooping cough (9).....	20							1	1	1	1	2	2	2	2	1	3	2	2	1
Diphtheria (10).....																				
Influenza (11).....	5										1		2	1		1				
Dysentery (16).....	1											1								
Erysipelas (21).....																				
Meningococcus meningitis (24).....																				
Tetanus (29).....																				
Tuberculosis of the respiratory system (31).....	1																			1
Tuberculosis of the meninges, etc. (32).....																				
Other forms of tuberculosis (33-37).....																				
Syphilis (38).....	10	2	1				2		5	3	1				1					
Convulsions (80).....																				
Bronchitis (99).....	8						1		1		4		1							
Bronchopneumonia (100).....	50				2	1		1	4	8	5	6	3	2	8	4	4	1	3	2
Pneumonia (101).....	16				1				1	1	1	3		3	2	2	2	2	1	
Diseases of the stomach (111, 112).....	1																			
Diarrhea and enteritis (113).....	20									3	4	2	1	2	4	1	2	1		
Congenital malformations (159).....	3					2			2	1										
Congenital debility (160).....	6	1		1	1		1	1	5	1										
Premature birth (161a).....	30	12	3	2	4	4	1	1	27	2					1					
Injury at birth (161b).....	5	3			2				5											
Other diseases of early infancy (162, 163).....	3		1	1		1			3											
External causes (175-203).....	2									2										
Unknown or ill-defined diseases (204, 205).....																				
All other causes.....	7			1					1	1			1			1	2	1		

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, IN REGISTRATION STATES AND LARGE CITIES NOT IN THE BIRTH REGISTRATION AREA: 1923—Continued

[See note at head of this table, p. 423]

AREA AND CAUSE OF DEATH	Total deaths under 1 year of age	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.
		MEMPHIS, TENN. (WHITE), all causes..																		
Measles (7)	6										1	1					1	1	2	
Scarlet fever (8)	1																			
Whooping cough (9)	4											3								1
Diphtheria (10)	1													1						
Influenza (11)	10									2	1	1	2	1		2			1	
Dysentery (16)	3										1				1					
Erysipelas (21)	1												1							
Meningococcus meningitis (24)	1														1					
Tetanus (29)	1										1									
Tuberculosis of the respiratory system (31)	1										1									
Tuberculosis of the meninges, etc. (32)	1																			
Other forms of tuberculosis (33-37)	1																			
Syphilis (38)	5							1	1	1	3									
Convulsions (80)	1																			
Bronchitis (99)	1																			
Bronchopneumonia (100)	15					1	1	2	4	1	1	2	1				3		1	2
Pneumonia (101)	2									2										
Diseases of the stomach (111,112)	1																			
Diarrhea and enteritis (113)	21										5	2	2	1	2		5	4		
Congenital malformations (159)	14	1	1	2	3	2	1	1	11	1	2									
Congenital debility (160)	4								2		1									
Premature birth (161a)	66	37	12	2	6	6		1	64	1		1			1					
Injury at birth (161b)	10	5	2		2	1			10											
Other diseases of early infancy (162,163)	5	1	2		1	1			5											
External causes (175-203)	4				1				1									2	1	
Unknown or ill-defined diseases (204, 205)	10	1	2			1			4	1	4			1			3	2		
All other causes	16				1		1		2	2			2	4	1		3	2		
MEMPHIS, TENN. (COLORED), all causes..																				
Measles (7)	1													1						
Scarlet fever (8)	1																			
Whooping cough (9)	4												1		1				1	1
Diphtheria (10)	3									1	1									
Influenza (11)	14									1	1	1	3	2	3	1			2	
Dysentery (16)	1									1										
Erysipelas (21)	1									1										
Meningococcus meningitis (24)	1					1			1											
Tetanus (29)	1																			
Tuberculosis of the respiratory system (31)	1																			1
Tuberculosis of the meninges, etc. (32)	1																			
Other forms of tuberculosis (33-37)	1																			
Syphilis (38)	11	2			1		1	1	5	1		1	2			1				1
Convulsions (80)	1																			
Bronchitis (99)	1																			
Bronchopneumonia (100)	31	1			1	1	3	1	7	6	3	1		5	2	2	3	1		1
Pneumonia (101)	11		1		1	1		1	3	1	2	1	2		1	1				
Diseases of the stomach (111, 112)	1																			
Diarrhea and enteritis (113)	27								1	1	3	1	3	5	2	2	2	2	2	3
Congenital malformations (159)	5	2							2	1	2									
Congenital debility (160)	5																			
Premature birth (161a)	53	26	3	1	6	3	8	3	50	3										
Injury at birth (161b)	5				1	1			5											
Other diseases of early infancy (162, 163)	8	2			2	1	2		7	1										
External causes (175-203)	21	4	6	1	1			5	17	1		2				1				
Unknown or ill-defined diseases (204, 205)	21	1			1	1	2	1	6	1	2	4	3	1	3	1				
All other causes	21																			
NASHVILLE, TENN. (WHITE), all causes..																				
Measles (7)	10						1	1	2	1		1			2	1	2			
Scarlet fever (8)	1																			
Whooping cough (9)	6									2					1	2	1			
Diphtheria (10)	1																			
Influenza (11)	6									1		2							2	1
Dysentery (16)	1																			
Erysipelas (21)	1									1										
Meningococcus meningitis (24)	1																			
Tetanus (29)	1																			
Tuberculosis of the respiratory system (31)	1																			
Tuberculosis of the meninges, etc. (32)	1																			
Other forms of tuberculosis (33-37)	1																			
Syphilis (38)	4				1	1			2					1					1	
Convulsions (80)	1		1						1											
Bronchitis (99)	1									1										
Bronchopneumonia (100)	8	1						1	2	1	1	1						1	1	
Pneumonia (101)	7				1				1	1	1	1		1		2				
Diseases of the stomach (111, 112)	1								1											
Diarrhea and enteritis (113)	16									1	2	2	1	1		1	2	2	3	1
Congenital malformations (159)	8	2			2				5					1						
Congenital debility (160)	11	2		1	1	3		1	8	1	1	1								
Premature birth (161a)	52	33	3	8	1	1	1	1	48	2	1	1								
Injury at birth (161b)	9	2	3	1	1				8											
Other diseases of early infancy (162, 163)	4		1	1	1	1			4											
External causes (175-203)	2											1								1
Unknown or ill-defined diseases (204, 205)	3					1			1	2										
All other causes	10					1	1	1	3	1		1		2					1	1

MORTALITY STATISTICS

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, IN REGISTRATION STATES AND LARGE CITIES NOT IN THE BIRTH REGISTRATION AREA: 1923—Continued

[See note at head of this table, p. 423]

AREA AND CAUSE OF DEATH	Total deaths under 1 year of age	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.
NASHVILLE, TENN. (COLORED), all causes	95	10	6	3	10	4	3	7	43	5	5	8	6	6	8	3	2	4	3	2
Measles (7)	4							1	1						2		1			
Scarlet fever (8)													1							
Whooping cough (9)	1																			
Diphtheria (10)																				
Influenza (11)	2				1				1			1								
Dysentery (16)																				
Erysipelas (21)																				
Meningococcus meningitis (24)																				
Tetanus (29)																				
Tuberculosis of the respiratory system (31)																				
Tuberculosis of the meninges, etc. (32)																				
Other forms of tuberculosis (33-37)																				
Syphilis (38)	1					1			1											
Convulsions (80)	2				1		1		2											
Bronchitis (99)	4				1				1	1										
Bronchopneumonia (100)	15				1	1			2		1	2	1	3	2		1	1	2	
Pneumonia (101)	5				1				2	1					1					
Diseases of the stomach (111, 112)	1																			
Diarrhea and enteritis (113)	15									1	1								2	1
Congenital malformations (159)	1								1											
Congenital debility (160)	7	2			1				5		1									1
Premature birth (161a)	17	7	2	1	4	1		1	16	1										
Injury at birth (161b)	1								1											
Other diseases of early infancy (162, 163)	2	1	1						2											
External causes (175-203)	1																			
Unknown or ill-defined diseases (204, 205)	10		1	1			2	1	5	1		1	1			1		1		
All other causes	6		1						3		2					1				
DALLAS, TEX., all causes																				
DALLAS, TEX., all causes	375	73	30	12	38	21	14	14	202	37	27	17	16	18	10	6	9	8	8	17
Measles (7)																				
Scarlet fever (8)																				
Whooping cough (9)	15								1	3	3	2	1	1	2	1				1
Diphtheria (10)	3					1	1		1											1
Influenza (11)	12								1	3	1	1	3	2						1
Dysentery (16)	4								1											1
Erysipelas (21)																				
Meningococcus meningitis (24)	1																			
Tetanus (29)																				
Tuberculosis of the respiratory system (31)	2																			
Tuberculosis of the meninges, etc. (32)	1																			1
Other forms of tuberculosis (33-37)																				
Syphilis (38)	11	1				1	1		3	1	2	3			1					
Convulsions (80)																				
Bronchitis (99)	1																			
Bronchopneumonia (100)	27				1	2		2	5	8	6		1	2		1			1	3
Pneumonia (101)	12				1	1			2	1	1	2	1	1					2	1
Diseases of the stomach (111, 112)	5					2			2	1										
Diarrhea and enteritis (113)	31						7	5	12	6	7	2	3	4	4	1	3	3		5
Congenital malformations (159)	50	6	1	1	8	6			22	6	3			1	1					
Congenital debility (160)	20	1			1	1		2	7	3		3	2	1	1					1
Premature birth (161a)	104	55	18	6	13	4	2	2	100	4										
Injury at birth (161b)	22	5	6	2	6	2		1	22											
Other diseases of early infancy (162, 163)	23	4	5	1	8	1			20	2	1									
External causes (175-203)	4	1							1											2
Unknown or ill-defined diseases (204, 205)	1																			
All other causes	28			1			1	1	3		3	2	4	7	1	1	2		1	2
FORT WORTH, TEX., all causes																				
FORT WORTH, TEX., all causes	159	29	12	7	16	16	5	5	90	10	21	8	11	6	7	1	2			3
Measles (7)																				
Scarlet fever (8)																				
Whooping cough (9)	4							1	1		1	1								
Diphtheria (10)	1																			
Influenza (11)	7					2			2	1	2		1							1
Dysentery (16)	2					1			1				1							
Erysipelas (21)																				
Meningococcus meningitis (24)																				
Tetanus (29)																				
Tuberculosis of the respiratory system (31)																				
Tuberculosis of the meninges, etc. (32)																				
Other forms of tuberculosis (33-37)																				
Syphilis (38)	1																			
Convulsions (80)																				
Bronchitis (99)																				
Bronchopneumonia (100)	1				1	2		1	4				1	2						1
Pneumonia (101)	15				2	3	1		6	2	5		1	1				2		
Diseases of the stomach (111, 112)	1																			
Diarrhea and enteritis (113)	11		1						1		5	2		1	1					1
Congenital malformations (159)	14	2	2		3	2			10	1	2	1								
Congenital debility (160)	14	1		1	1	2		1	6	2	1	1	2	1	1					
Premature birth (161a)	39	20	4	1	4	1	2	1	33	2	3	1								
Injury at birth (161b)	13	4	3	2	2	1		1	13											
Other diseases of early infancy (162, 163)	8		2	2	2	1	1		8											
External causes (175-203)	3	2							2					1						
Unknown or ill-defined diseases (204, 205)	3								1	1	1									
All other causes	12				1	1			2	1	1	1	3		3	1				

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, IN REGISTRATION STATES AND LARGE CITIES NOT IN THE BIRTH REGISTRATION AREA: 1923—Continued

[See note at head of this table, p. 423]

AREA AND CAUSE OF DEATH	Total deaths under 1 year of age	Under 1 year of age																		
		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.
HOUSTON, TEX. (WHITE), all causes.....	171	22	16	5	15	9	8	5	80	16	10	9	11	7	9	4	10	8	2	5
Measles (7).....																				
Scarlet fever (8).....																				
Whooping cough (9).....	3						1		1				1					1		
Diphtheria (10).....																				
Influenza (11).....	6					1			1	2	1				1			1		
Dysentery (16).....																				
Erysipelas (21).....																				
Meningococcus meningitis (24).....																				
Tetanus (29).....	1				1				1											
Tuberculosis of the respiratory system (31).....																				
Tuberculosis of the meninges, etc. (32).....	1																		1	
Other forms of tuberculosis (33-37).....																				
Syphilis (38).....	3								1	2										
Convulsions (80).....				1																
Bronchitis (99).....	1																			
Bronchopneumonia (100).....	11					1			1	2	2		1	1		1	1		1	1
Pneumonia (101).....	3									2			1							
Diseases of the stomach (111, 112).....	1																			
Diarrhea and enteritis (113).....	29								2	3	2	4	1	3	5	1	3	3	1	1
Congenital malformations (159).....	11	1	1	1	1	1	1	1	6	1	1	1								
Congenital debility (160).....	6					1	2		5				1							
Premature birth (161a).....	31	12	9	1	4	3			29	1				1						
Injury at birth (161b).....	21	8	3	1	7	1		1	21											
Other diseases of early infancy (162, 163).....	5	1	1		1		1	1	5											
External causes (175-203).....	3										1		1							1
Unknown or ill-defined diseases (204, 205).....	16		1			1	1	1	4	3	1	1	1	2			1	2		
All other causes.....	19			1		1		1	3		1	2	3	1	2	2	1	2		2
HOUSTON, TEX. (COLORED), all causes.....	86	11	4		8	8	4	1	36	9	10	5	2	7	3	3	2	3	3	3
Measles (7).....																				
Scarlet fever (8).....																				
Whooping cough (9).....	2													1				1		
Diphtheria (10).....																				
Influenza (11).....	4										1			1	1				1	
Dysentery (16).....																				
Erysipelas (21).....																				
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).....	1																			1
Convulsions (80).....																				
Bronchitis (99).....	1																			
Bronchopneumonia (100).....	4	1							1	1										
Pneumonia (101).....	4					1														1
Diseases of the stomach (111, 112).....	1																			
Diarrhea and enteritis (113).....	18					1			1	4	1	3	1	2	1		1	1	2	2
Congenital malformations (159).....																				
Congenital debility (160).....	4					1			1	1	1	1								
Premature birth (161a).....	4	2					1		3	1	1									
Injury at birth (161b).....	3	1	2						3											
Other diseases of early infancy (162, 163).....	2	1							2											
External causes (175-203).....	1																			
Unknown or ill-defined diseases (204, 205).....	30	5	2		7	2	2	1	19	3	3			1	1	2			1	
All other causes.....	6	1				3			4		1			1						
SAN ANTONIO, TEX., all causes.....	529	50	29	20	47	45	28	19	238	52	38	41	31	23	23	26	15	14	15	13
Measles (7).....	5				1				1					1		1		1	1	
Scarlet fever (8).....																				
Whooping cough (9).....	7							1	1	1	3	1								
Diphtheria (10).....																				
Influenza (11).....	9																			
Dysentery (16).....	13				1				2	2	2	2	1	2	2				1	1
Erysipelas (21).....																				
Meningococcus meningitis (24).....	2																			
Tetanus (29).....	12				3	6	2		11	1									1	1
Tuberculosis of the respiratory system (31).....	2																			
Tuberculosis of the meninges, etc. (32).....	1										1									
Other forms of tuberculosis (33-37).....	2																			
Syphilis (38).....	15		1	1	1	1		3	7	3	2			1	1	1				1
Convulsions (80).....	2								1											
Bronchitis (99).....	5								2											
Bronchopneumonia (100).....	35				1	1	1	1	9	7	2	3	3	3	1	3	1	1	2	1
Pneumonia (101).....	20	1	1		1	1	4	1	3	4	1	3	3	1	1	1	2		2	1
Diseases of the stomach (111, 112).....	2																			
Diarrhea and enteritis (113).....	182	3		2	8	7	6	9	35	17	20	25	15	10	15	11	9	8	10	7
Congenital malformations (159).....	15	1	2	1	4	2			10		3									
Congenital debility (160).....	25	2		1	1	3	2		9	4	2	2	3	1	1	3				1
Premature birth (161a).....	112	37	21	8	17	17	8	1	109	2										
Injury at birth (161b).....	12	2		1	3	1	3		10	2										
Other diseases of early infancy (162, 163).....	12	2	2	2	3	2			12											
External causes (175-203).....	5								1	1	1				1					
Unknown or ill-defined diseases (204, 205).....	13			2	2	1	1	1	7	4				1						1
All other causes.....	21	2	1	2	2	1		1	8	2	2	1	4	1		1			1	1

SUPPLEMENT

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HAWAII

HAWAII

In Hawaii the number of deaths from all causes during the year 1923 is 4,635, and the population as estimated by the Bureau of the Census is 278,984, giving a rate of 16.6 per 1,000 population against a rate of 16 in 1922. 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, month, and cause.

The highest rates per 100,000 population in 1923 are from pneumonia (all forms), 277.8; diarrhea and enteritis (under 2 years), 225.5; tuberculosis (all forms), 149.8; congenital malformations and dis-

eases of early infancy, 106.8; diseases of the heart, 103.6; accidental and unspecified external causes, 88.2; nephritis, 69.2; cancer, 68.5; and cerebral hemorrhage and softening, 62.4. These causes together account for 69.3 per cent of the total deaths.

In 1923 the death rate for infants under 1 year of age (163.9 per 1,000 estimated population under 1 year) shows an increase of about 3 per cent over the rate in 1922. More than one-third of all the deaths in 1923 are those of infants under 1 year of age (1,587) and more than half of these are due to diarrhea and enteritis (544) and to bronchopneumonia (313).

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.....	13,027	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.....	4,950	93	1,319	1,188	1,045	13	642	650
Filipino.....	21,031	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, BY RACE, IN THE TERRITORY OF HAWAII: 1923

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 ¹							
Total.....	4,635	16.6	370	1,636	704	669	50	415	791
Hawaiian.....	834	36.4	52	314	156	59	35	49	169
Part Hawaiian.....	308	15.4	18	166	34	14	4	12	60
Caucasian-Hawaiian.....	184	15.5	15	113	17	6	3	7	23
Asiatic-Hawaiian.....	124	15.3	3	53	17	8	1	5	37
Caucasian.....	799	13.6	56	372	115	89	4	60	103
Portuguese.....	394	13.7	45	132	74	30	4	42	67
Porto Rican.....	100	17.1	2	25	29	16	—	10	18
Other Caucasian.....	305	12.7	9	215	12	43	—	8	18
Chinese.....	315	13.0	16	186	22	28	4	24	35
Japanese.....	1,595	13.3	192	453	247	222	—	174	307
Korean.....	96	18.8	7	34	9	24	3	8	11
Filipino.....	684	24.6	28	108	121	233	—	88	106
All others.....	4	7.8	1	3	—	—	—	—	—

¹ Estimated population July 1, 1923.

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TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) BY RACE, SEX, AND AGE, IN THE TERRITORY OF HAWAII: 1923—Continued

RACE AND SEX	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown
Total	176	222	231	194	157	177	126	83	34	20	15	9	11	1
Males	117	153	160	152	127	125	92	56	22	11	8	8	7	1
Females	59	69	71	42	30	52	34	27	12	9	7	1	4	
Hawaiian:														
Males	31	24	24	23	26	30	31	15	5	1	2	6	4	
Females	19	22	33	16	16	20	14	10	4	4	2		4	
Part Hawaiian:														
Males	6	4	13	3	5	4	3							
Females	6	3	7	3	1	5	1	1	1					
Caucasian-Hawaiian—														
Males	5	3	10	3	3	3	3							
Females	2	2	5	3	1	5	1	1	1					
Asiatic-Hawaiian—														
Males	1	1	3		2	1								
Females	4	1	2											
Caucasian:														
Males	21	26	16	26	33	32	22	22	12	7	4	2	3	
Females	7	12	12	9	5	21	18	16	7	5	4	1		
Portuguese—														
Males	5	6	7	7	8	16	11	13	3	4	1	1		
Females	3	6	4	4	3	15	10	8	2	3	2	1		
Porto Rican—														
Males	3	7		2	4	2	1		1					
Females	1		3	1					1					
Other Caucasian—														
Males	13	13	9	17	21	14	10	9	8	3	3	1	3	
Females	4	5	5	4	2	6	8	8	4	2	1			
Chinese:														
Males	6	21	20	32	30	32	24	18	4	3	2			
Females		4	6	4	1	2	1							
Japanese:														
Males	37	59	72	62	29	25	9	1	1					1
Females	26	26	12	10	7	2								
Korean:														
Males	10	12	9	6	3	1	2							
Females														
Filipino:														
Males	6	6	6		1	1	1							
Females	1	2				1								
All others:														
Males		1												
Females														

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION, FROM IMPORTANT CAUSES, IN THE TERRITORY OF HAWAII: 1923

[Numbers under causes of death correspond to those of the 1920 revision of the detailed International List]

AREA	All causes	Typhoid and paratyphoid fever	Measles	Scarlet fever	Whooping cough	Diphtheria	Influenza	Erysipelas	Menocococcus meningitis	Tuberculosis of the respiratory system	Tuberculosis of the meninges, etc.	Other forms of tuberculosis	Cancer and other malignant tumors	Rheumatism	Diabetes mellitus	Cerebral hemorrhage and softening	Diseases of the heart
		1	7	8	9	10	11	21	24	31	32	33-37	43-49	51, 52	57	74, 83	87-90
Territory of Hawaii	4,635	32	62	1	96	31	87	5	10	364	16	38	191	7	20	174	289
Hilo city	370	9	18		9	3	2			46	3	4	12				8
Honolulu city	1,636	13		1	7	14	19	1	2	182	10	19	94	3	14	80	104
Hawaii County (exclusive of Hilo city)	704	3	24		33	6	10	1	1	37	2	5	22	1	2	28	51
Honolulu County (exclusive of Honolulu city)	669		12		2	3	18	1	2	20		4	17			17	38
Kalawao County	50						1										1
Kauai County	415	1	2		36		14		1	24		5	27	1	1	20	26
Maui County	791	6	6		9	5	23	2	4	55	1	1	19	2	3	21	48
DEATH RATE PER 100,000 POPULATION																	
Territory of Hawaii	1,661.4	11.5	22.2	0.4	34.4	11.1	31.2	1.8	3.6	130.5	5.7	13.6	68.5	2.5	7.2	62.4	103.6
AREA	Bronchitis	Pneumonia (all forms)	Diarrhea and enteritis (under 2 years)	Appendicitis and typhlitis	Hernia, intestinal obstruction	Cirrhosis of the liver	Nephritis	Puerperal septicaemia	Other puerperal causes	Congenital malformations and diseases of early infancy	Suicide	Homicide	Automobile accidents	Other external causes	Unknown or ill-defined diseases	All other causes	
	99	100, 101	113	117	118	122	128, 129	146	143-145, 147-150	159-163	165-174	197-200	188c	175-188b, 188d-196, 201-203	204, 205		
Territory of Hawaii	48	775	629	36	34	30	193	19	55	298	71	24	47	199	13	741	
Hilo city	4	66	43	2	2	4	16		3	16	2	1	3	9	1	63	
Honolulu city	17	241	149	14	12	14	101	9	20	105	22	5	26	63	1	274	
Hawaii County (exclusive of Hilo city)	12	130	90	3	2	4	20	2	9	50	9	4	6	29	6	102	
Honolulu County (exclusive of Honolulu city)	9	139	133	8	7	2	11	2	18	45	20	11	5	51		79	
Kalawao County			1													47	
Kauai County		44	50	5	4		15	2	2	34	7	1	2	20	4	65	
Maui County	6	155	163	4	7		30	4	4	48	11	2	5	27	1	111	
DEATH RATE PER 100,000 POPULATION																	
Territory of Hawaii	17.2	277.8	225.5	12.9	12.2	10.8	69.2	6.8	19.7	106.8	25.4	8.6	16.8	71.3	4.7	265.6	

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY RACE, IN THE TERRITORY OF HAWAII: 1923

List No.	CAUSE OF DEATH	All deaths	PART HAWAIIAN			CAUCASIAN			Chinese	Japanese	Korean	Filipino	All others		
			Hawaiian	Total	Caucasian-Hawaiian	Asiatic-Hawaiian	Total	Portuguese						Porto Rican	Other Caucasian
	All causes.....	4,635	834	308	184	124	799	394	100	305	315	1,595	96	684	4
	I.—Epidemic, endemic, and infectious diseases..	902	214	71	41	30	120	72	21	27	50	318	23	106	
1	Typhoid and paratyphoid fever.....	32	14	4	2	2	1	1				13			
7	Measles.....	62	6	1	1		15	12	3		1	36		3	
8	Scarlet fever.....	1	1												
9	Whooping cough.....	96	9	7	4	3	17	11	5	1		40	1	22	
10	Diphtheria.....	31	1	1	1		6	4	1	1	4	19			
11a	Influenza (with pulmonary complications).....	67	9	3	2	1	12	9		3	5	26	2	10	
11b	Influenza (other and unspecified).....	20	11				2	2				3	1	3	
16	Dysentery.....	9	2	2	2		1	1				2		2	
17	Plague.....	1										1			
19	Spirochetal hemorrhagic jaundice.....	1										1			
20	Leprosy.....	54	38	5	4	1	3	3			4		3	1	
21	Erysipelas.....	5	1	2		2						2			
22	Acute anterior poliomyelitis.....	2		1	1							1			
23	Lethargic encephalitis.....	5					2	1		1		3			
24	Meningococcus meningitis.....	10		1		1	1	1			1	6		1	
29	Tetanus.....	24	4	6	1	5	2	1		1	3	5	1	3	
30	Mycoses.....	2					1					1			
	Tuberculosis (all forms).....	418	105	31	17	14	43	21	8	14	27	143	14	55	
31	Of the respiratory system.....	364	92	27	14	13	37	19	7	11	26	119	14	49	
32	Of the meninges, central nervous system.....	16	2	1	1		1					12			
33	Of the intestines, peritoneum.....	19	5	2	1	1	1	1				6		5	
34	Of the vertebral column.....	4	1	1	1							2			
36	Of other organs.....	6	3	1			2			2	1				
37a	Disseminated (acute).....	8	2				2	1				3		1	
37b	Disseminated (chronic or unspecified).....	1					2					1			
38	Syphilis.....	54	12	7	6	1	9	2	3	4	5	15	1	5	
40	Gonococcus infection.....	2					2	1	1						
41	Purulent infection, septicemia.....	6	1				3	2		1		1		1	
	II.—General diseases not included in Class I.....	387	52	10	9	1	68	31	9	28	36	167	8	46	
	Cancer and other malignant tumors.....	191	38	5	4	1	52	19	7	26	23	65	4	4	
43	Of the buccal cavity.....	3					1	1			1	1			
44	Of the stomach, liver.....	105	22	2	1	1	22	7	5	10	10	44	3	2	
45	Of the peritoneum, intestines, rectum.....	11	4	1	1		5	3		2				1	
46	Of the female genital organs.....	34	8	2	2		9	3	2	4	3	12		1	
47	Of the breast.....	6	2				2			2	2				
48	Of the skin.....	3					2			2	1				
49	Of other or unspecified organs.....	29	2				11	5		6	6	8	1	1	
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	1					1	1							1
51	Acute rheumatic fever.....	4	2	1	1										
52	Chronic rheumatism, osteoarthritis, gout.....	3	1				1	1				1			
53	Scurvy.....	1	1												
54	Pellagra.....	1									1				
55	Beriberi.....	120					1		1		1	81	1	36	
56	Rickets.....	1										1			
57	Diabetes mellitus.....	20	6				9	8		1	1	4			
58	Anemia, chlorosis.....	7					2	1		1	1	4			
60a	Exophthalmic goiter.....	2									2				
62	Diseases of the thyroid gland.....	10		2	2						1	4		3	
64	Diseases of the spleen.....	2										1		1	
65a	Leukemia.....	6		1	1						2	2	1	1	
65b	Hodgkin's disease.....	1	1												
66	Alcoholism (acute or chronic).....	10	3	1	1		1		1			3	1	1	
68	Chronic poisoning by organic substances.....	5									4		1		
69	Other general diseases.....	2					1	1				1			
	III.—Diseases of the nervous system and of the organs of special sense.....	287	76	17	13	4	69	32	3	34	20	78	2	25	
70	Encephalitis.....	8	1	1		1	1	1				4		1	
71a	Simple meningitis.....	20	1	1	1		3	2		1	1	11	1	2	
71b	Nonepidemic cerebrospinal meningitis.....	3	1				1	1						1	
72	Tabes dorsalis (locomotor ataxia).....	6	1	1	1		2			2	1	1			
73	Other diseases of the spinal cord.....	6	3				2	1		1	1				
74a	Cerebral hemorrhage.....	167	56	12	10	2	45	22	3	20	10	42		2	
74b	Cerebral embolism and thrombosis.....	6	3				2	1		1	1				
75	Paralysis without specified cause.....	2					1			1		1			
76	General paralysis of the insane.....	12	5				2			2	2	1		2	
77	Other forms of mental alienation.....	5	1				1	1				2		1	
78	Epilepsy.....	7	1				2			2	2	1		1	
79	Convulsions (nonpuerperal; 5 years and over).....	1					1			1	1				
80	Infantile convulsions (under 5 years).....	28	1	1		1	1			1	1	9	1	14	
83	Softening of the brain.....	1					1								
84	Other diseases of the nervous system.....	5	1				2	1		1	1				
86a	Diseases of the ear.....	5	1	1	1							3			
86b	Diseases of the mastoid process.....	5					2	1		1		2		1	

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TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY RACE, IN THE TERRITORY OF HAWAII: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	PART HAWAIIAN			CAUCASIAN				Chi- nese	Japa- nese	Ko- rean	Fili- pino	All others	
			Hawaiian	Total	Cauca- sian- Hawaiian	Asi- atic- Hawaiian	Total	Portu- guese	Porto Rican						Other Cau- casian
	IV.—Diseases of the circulatory system.....	330	87	14	12	2	89	45	2	42	35	73	3	25	4
87	Pericarditis.....	3	1									1		1	
88	Endocarditis and myocarditis (acute).....	20	8	1	1		2	2				5		4	
89	Angina pectoris.....	13	4				5	1		4	1	2		1	
90	Other diseases of the heart.....	263	61	13	11	2	69	37	2	30	26	60	2	18	4
91a	Aneurysm.....	8	1				2	1		1	3	2			
91b,c	Other diseases of the arteries.....	28	11				8	2		6	5	2	1	1	
92	Embolism and thrombosis (not cerebral).....	2					2	1		1					
93	Diseases of the veins.....	2					1	1				1			
94	Diseases of the lymphatic system.....	1	1												
	V.—Diseases of the respiratory system.....	848	164	69	32	27	96	54	19	23	44	288	13	184	
97b	Diseases of the nasal fossae annexa.....	2	1								1				
99a	Acute bronchitis.....	34	10	3	1	2	3	1	1	1	2	11		5	
99b	Chronic bronchitis.....	5	1				1			1	2			1	
99c,d	Bronchitis (unspecified).....	9	2	1	1		1	1				1		4	
100a	Bronchopneumonia.....	511	82	36	19	17	55	36	12	7	21	179	8	130	
100b	Capillary bronchitis.....	28	5	1	1						2	18		2	
101a	Lobar pneumonia.....	232	60	13	10	8	31	12	5	14	15	62	5	41	
101b	Pneumonia (unspecified).....	4	2				1	1				1			
102	Pleurisy.....	17										16		1	
103	Congestion and hemorrhagic infarct of the lung.....	1					1	1							
105	Asthma.....	4	1				2	2			1				
106	Pulmonary emphysema.....	1					1		1						
	VI.—Diseases of the digestive system.....	894	118	69	31	38	143	83	19	41	38	316	19	191	
108	Diseases of the mouth and annexa.....	2										1		1	
109b	Other diseases of the pharynx, tonsils.....	12	1				4	2		2	2	4	1		
110	Diseases of the esophagus.....	1										1			
111a	Ulcer of the stomach.....	25	5	4		4	2	1	1		2	6	1	5	
111b	Ulcer of the duodenum.....	6					3			3	1	1			
112	Other diseases of the stomach (cancer excepted).....	6	1	1		1								4	
113	Diarrhea and enteritis (under 2 years).....	629	76	46	19	27	92	64	16	12	23	222	10	160	
114	Diarrhea and enteritis (2 years and over).....	69	10	5	3	2	14	9		5	1	34	1	4	
116	Diseases due to other intestinal parasites.....	2	1								1				
117	Appendicitis and typhlitis.....	36	5	3	2	1	7	1		6		15	1	5	
118a	Hernia.....	11	2	2	1	1	3	1		2	2	2			
118b	Intestinal obstruction.....	23	4	2	2		3	1		2	2	8		4	
119	Other diseases of the intestines.....	4	1	1	1					1			1	1	
120	Acute yellow atrophy of the liver.....	1												1	
121	Hydatid tumor of the liver.....	1										1			
122	Cirrhosis of the liver.....	30	8	2	1	1	5	3		2	2	11	1	1	
123	Biliary calculi.....	11		2	2		5			5		3	1		
124	Other diseases of the liver.....	21	4	1		1	3		1	2	1	6	1	5	
125	Diseases of the pancreas.....	1	1												
126	Peritonitis without specified cause.....	3					2	1	1			1			
	VII.—Nonvenereal diseases of the genito- urinary system and annexa.....	214	44	10	8	2	49	17	6	26	44	54	2	11	
128	Acute nephritis (including unspecified under 10 years).....	24	3	1		1	3	2	1			14		3	
129	Chronic nephritis (including unspecified 10 years and over).....	160	38	8	7	1	35	10	5	20	44	35	2	7	
131	Other diseases of the kidneys and annexa.....	2		1	1		1			1					
132	Calculi of the urinary passages.....	1					1	1							
133	Diseases of the bladder.....	2					2	2							
134	Diseases of the urethra, etc.....	1	1												
135	Diseases of the prostate.....	2	1				1			1					
137	Cysts, other benign tumors of the ovary.....	4					2			2		1		1	
138	Salpingitis and pelvic abscess (female).....	3					2	1		1		2			
139	Benign tumors of the uterus.....	4	1				1	1				1			
141	Other diseases of the female genital organs.....	2					1			1		1			
	VIII.—The puerperal state.....	74	11	6	4	2	10	3	3	4	2	37	1	7	
143	Accidents of pregnancy.....	5					1		1			3		1	
144	Puerperal hemorrhage.....	16	2	1	1		2	1		1	2	7	1	1	
145	Other accidents of labor.....	7	2	2	1						2	2		1	
146	Puerperal septicemia.....	19	3	1		1	3		1	2		11		1	
147	Puerperal phlegmasia alba dolens, embolus, etc.....	3	1				1			1		1			
148	Puerperal albuminuria and convulsions.....	24	3	2	2		3	2	1			13		3	
	IX.—Diseases of the skin and of the cellular tissue.....	22	3	1	1		3	2		1	1	9		5	
151	Gangrene.....	3					1	1				2			
152	Furuncle.....	9	3				1	1				2		3	
153	Acute abscess.....	5		1	1							2		2	
154	Other diseases of the skin and annexa.....	5					1			1	1	3			
	X.—Diseases of the bones and of the organs of locomotion.....	11	2				3	2		1	1	5			
155	Diseases of the bones (tuberculosis excepted).....	9	2				3	2		1	1	3			
158	Other diseases of the organs of locomotion.....	2										2			

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY RACE, IN THE TERRITORY OF HAWAII: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	PART HAWAIIAN			CAUCASIAN			Chinese	Japanese	Korean	Filipino	All others	
			Hawaiian	Total	Caucasian-Hawaiian	Asiatic-Hawaiian	Total	Portuguese						Porto Rican	Other Caucasian
	XI.—Malformations.....	51	3	4	2	2	15	11	1	3	3	17	3	6
159a	Congenital hydrocephalus.....	6	1	1	1	1	1	1				3		
159b	Congenital malformations of the heart.....	30	2	1	1	1	11	8	1	2		9	3	4
159c	Other congenital malformations.....	15		2	1	1	3	2		1	3	5		2
	XII.—Early infancy.....	247	26	29	16	13	39	17	7	15	10	103	4	36
160	Congenital debility, icterus, sclerema.....	43	9	3	3		5	4	1		1	16		9
161a	Premature birth.....	133	11	17	9	8	21	8	5	8	5	61	2	16
161b	Injury at birth.....	24	1	4	2	2	7	2	1	4	2	6	1	3
162	Other diseases peculiar to early infancy.....	45	5	5	2	3	6	3		3	2	20	1	6
163	Lack of care.....	2												2
164	XIII.—Old age (senility).....	14	3	1	1		5			5	4	1		
	XIV.—External causes.....	341	31	16	13	3	87	24	8	55	26	126	18	37
	Suicide.....	71	4	1		1	18	4	1	13	11	30	5	2
165	By poisons (gas excepted).....	9	1				1	1				7		
166	By hanging or strangulation.....	24	1				1			1	7	10	5	
168	By drowning.....	5									1	4		
169	By firearms.....	22	1				14	2	1	11	1	4		2
170	By cutting or piercing instruments.....	7					2	1		1	2	3		
171	By jumping from high places.....	2					2			1	2	2		
172	By other means.....	2	1	1		1								
174	Homicide.....	24	2	3	3		5	1	2	2	1	4	1	8
197	By firearms.....	7	1				3		2	1	1			2
198	By cutting or piercing instruments.....	7	1				1	1				1		4
199	By other means.....	10		3	3		1			1		3	1	2
	Accidental or undefined.....	246	25	12	10	2	64	19	5	40	14	92	12	27
175	Poisoning by food.....	5	1				1			1		2		1
176	Poisoning by venomous animals.....	1												1
177	Other acute poisonings (gas excepted).....	7	1	1		1	4	1		3		1		
178	Conflagration.....	2												2
179	Burns (conflagration excepted).....	15	1				5	4		1	2	7		
180	Mechanical suffocation.....	4		1		1							1	2
182	Drowning.....	51	1	3	3		11	3	1	7	2	21	6	7
183	Traumatism by firearms (except in war).....	5					2			2				3
184	Traumatism by cutting or piercing instruments.....	4	1				2			2		1		
185	Traumatism by fall.....	32	7	1	1		9	2	1	6		11	2	2
186b	Traumatism in quarries.....	2					1					2		
187	Traumatism by machines.....	11	2	1	1		1	1		2	1	7		
188a	Railroad accidents.....	9	1				3			2		2		2
188b	Street-car accidents.....	4					3	1		2	1			
188c	Automobile accidents.....	47	6	2	2		11	2	1	8	6	18	1	3
188d	Airplane and balloon accidents.....	2					2			2				
188e,f	Injuries by other vehicles.....	11	2				4	2	1	1		4		1
188g	Landslide, other crushing.....	2					1			1	1			
189	Injuries by animals (not poisoning).....	3					2			2		1		
196	Other accidental electric shocks.....	3	1				1	1						1
201	Fracture (cause not specified).....	1										1		
202	Other external violence.....	25	1	3	3		2	1	1		1	14	2	2
	XV.—Ill-defined diseases.....	13		1	1		3	1	2		1	3		5
204	Sudden death.....	1												1
205a	Ill-defined.....	6					1	1			1	2		2
205b	Not specified or unknown.....	6		1	1		2		2		1			2

MORTALITY STATISTICS

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE TERRITORY OF HAWAII: 1923

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	AGE UNKNOWN
	All causes.....	4,635	1,687	307	108	66	46	108	71	125	198	180	185	374	453	351	303	172	1
	I.—Epidemic, endemic, and infectious diseases.....	902	138	74	26	22	19	40	20	62	77	70	58	112	107	47	24	6	
1	Typhoid and paratyphoid fever.....	32						1	3	4	6	5	6	2	2		1		
7	Measles.....	62	20	22	6	5	5	3				1							
8	Scarlet fever.....	1										1							
9	Whooping cough.....	96	54	24	9	4	2	2	1										
10	Diphtheria.....	31	4	9	6	5	3	4											
11a	Influenza (with pulmonary complications).....	67	10	6			1	1	1	2	3	8	4	8	8	9	5	1	
11b	Influenza (other and unspecified).....	20	5	1				4	1	3	1	1	1	1	1	1			
16	Dysentery.....	9	1	1		1	1	1	1			1	1	1					
17	Plague.....	1												1					
19	Spirochetal hemorrhagic jaundice.....	1	1							2	5	5	2	17	9	9	4	1	
20	Leprosy.....	54								1									
21	Erysipelas.....	5	4							1									
22	Acute anterior poliomyelitis.....	2				1		1											
23	Lethargic encephalitis.....	5	2	1						1	1								
24	Meningococcus meningitis.....	10	1	1		1		2	1	1	1				2				
29	Tetanus.....	24	10	1				6	1	2	1		1	1		1			
30	Mycoses.....	2													1	1			
	Tuberculosis (all forms).....	418	6	8	5	5	6	11	10	42	54	46	45	73	75	18	11	3	
31	Of the respiratory system.....	364	1	5	1	1		5	7	36	49	41	44	72	74	15	11	2	
32	Of the meninges, central nervous system.....	16	3	3	3	1	3	2		1									
33	Of the intestines, peritoneum.....	19	1	3	1	1		1	1	3	3	4	1	1	1	1			
34	Of the vertebral column.....	4					1	1	1										
35	Of other organs.....	6	1			1		1		1						1			1
37a	Disseminated (acute).....	8				1	2	1		1	2	1							
37b	Disseminated (chronic or unspecified).....	1							1	1									
38	Syphilis.....	54	19								3	3	1	7	9	8	3	1	
40	Gonococcus infection.....	2	1							1									
41	Purulent infection, septicemia.....	6						2		1	1		1	1					
	II.—General diseases not included in Class I.....	387	88	6	1	2		3	5	6	17	10	6	38	73	67	50	16	
	Cancer and other malignant tumors.....	191			1			2	2	2	3	1	1	21	57	50	38	13	
43	Of the buccal cavity.....	3															2	1	
44	Of the stomach, liver.....	105							1		2	1		11	28	39	17	6	
45	Of the peritoneum, intestines, rectum.....	11													2	2	4	2	
46	Of the female genital organs.....	34											1	6	18	3	6		
47	Of the breast.....	6												1	3		1	1	
48	Of the skin.....	3													1	1	1		
49	Of other or unspecified organs.....	20			1			2	1	2	1			2	5	5	7	3	
50	Tumors, benign and unqualified (tumors of the female genital organs excepted).....	1		1															
51	Acute rheumatic fever.....	4						1			1		1	1					
52	Chronic rheumatism, osteoarthritis, gout.....	3														1			1
53	Scurvy.....	1		1															
54	Fellagra.....	1												1					
55	Beriberi.....	120	76	3						3	11	7	3	4	8	3	2		
56	Rickets.....	1	1																
57	Diabetes mellitus.....	20												4	3	5	7	1	
58	Anemia, chlorosis.....	7							2			1		1	1	2			
60a	Exophthalmic goiter.....	2									1					1			
62	Diseases of the thymus gland.....	10	10																
64	Diseases of the spleen.....	2								1				1					
65a	Leukemia.....	6				2			1	1	1				1		1		
65b	Hodgkin's disease.....	1													1				
66	Alcoholism (acute or chronic).....	10										1	1	2	3	3			
68	Chronic poisoning by organic substances.....	5												1		2	2		
69	Other general diseases.....	2	1											1					1
	III.—Diseases of the nervous system and of the organs of special sense.....	287	37	4	4	4	1	4	1	2	4	6	5	26	62	56	38	33	
70	Encephalitis.....	8	1								2	1	2	1	1				
71a	Simple meningitis.....	20	7	2	3	3					1			1	2	1			
71b	Non-epidemic cerebrospinal meningitis.....	3	2																
72	Tabes dorsalis (locomotor ataxia).....	6														1	1	2	
73	Other diseases of the spinal cord.....	6										1			1			3	
74a	Cerebral hemorrhage.....	167						1				1	1	12	45	49	34	24	
74b	Cerebral embolism and thrombosis.....	6												3	1			2	
75	Paralysis without specified cause.....	2													1		1		
76	General paralysis of the insane.....	12											1	5	4	2			
77	Other forms of mental alienation.....	5										1		1	1		1	1	
78	Epilepsy.....	7	1		1		1			1	1				1	1			
79	Convulsions (nonpuerperal; 5 years and over).....	1																	
80	Infantile convulsions (under 5 years).....	28	26	2															
83	Softening of the brain.....	1															1		
84	Other diseases of the nervous system.....	5													2	2		1	
86a	Diseases of the ear.....	5				1			1	1					1				
86b	Diseases of the mastoid process.....	5						3				1	1		1				

MORTALITY STATISTICS

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, IN THE TERRITORY OF HAWAII: 1923—Continued

List No.	CAUSE OF DEATH	All deaths	Under 1 year	1 year	2 years	3 years	4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Age un- known
	XI.—Malformations.....	51	47	3				1											
159a	Congenital hydrocephalus.....	6	5	1															
159b	Congenital malformations of the heart.....	30	28	1				1											
159c	Other congenital malformations.....	15	14	1															
	XII.—Early infancy.....	247	247																
160	Congenital debility, icterus, sclerema.....	43	43																
161a	Premature birth.....	133	133																
161b	Injury at birth.....	24	24																
162	Other diseases peculiar to early infancy.....	45	45																
163	Lack of care.....	2	2																
164	XIII.—Old age (senility).....	14															1	2	11
	XIV.—External causes.....	341	13	15	7	6	4	22	7	21	31	32	29	56	53	28	13	3	1
	Suicide.....	71								3	5	9	8	10	20	8	6	1	1
166	By poisons (gas excepted).....	9								1	1	2	5						
168	By hanging or strangulation.....	24									2	1		3	8	6	3	1	
169	By drowning.....	5								1				1	3				
170	By firearms.....	22								1		5	3	4	5	1	2		
171	By cutting or piercing instruments.....	7												2	4				1
172	By jumping from high places.....	2									1					1			
174	By other means.....	2									1	1							
	Homicide.....	24		1					2	1	2	4	5	3	3	3			
197	By firearms.....	7							1			1	1	3		1			
198	By cutting or piercing instruments.....	7							1		1	3				2			
199	By other means.....	10		1						1	1		4		3				
	Accidental or undefined.....	246	13	14	7	6	4	22	5	17	24	19	16	43	30	17	7	2	
175	Poisoning by food.....	5										1							
176	Poisoning by venomous animals.....	1	1																
177	Other acute poisonings (gas excepted).....	7		2		1				1		1				1			
178	Conflagration.....	2			1	1													
179	Burns (conflagration excepted).....	15	3	1	2	1	1	1				1		1	1	2			
180	Mechanical suffocation.....	4	3													1			
182	Drowning.....	51	1	7	2	1	2	7	1	1	4	5	4	7	7		2		
183	Traumatism by firearms (except in war).....	5									1	2		1					
184	Traumatism by cutting or piercing instruments.....	4						1	2										
185	Traumatism by fall.....	32	3					1		4	4	2	1	4	4	5	2	2	
186b	Traumatism in quarries.....	2												1	1				
187	Traumatism by machines.....	11			1					2		1	1	4	1	1			
188a	Railroad accidents.....	9	1							1	3	1	1	1	1				
188b	Street-car accidents.....	4								1	1		2	1					
188c	Automobile accidents.....	47		2		2	1	10	1	1	4	3	3	11	4	4	1		
188d	Airplane and balloon accidents.....	2									2								
188e,f	Injuries by other vehicles.....	11							1	2	1		3	3	1				
188g	Landslide, other crushing.....	2												1	1				
189	Injuries by animals (not poisoning).....	3									2						1		
196	Other accidental electric shocks.....	3									1	1		1					
201	Fracture (cause not specified).....	1		1															
202	Other external violence.....	25	1	1	1					5	1	1	1	5	6	2	1		
	XV.—Ill-defined diseases.....	13	5	1			1						1	1			1		
204	Sudden death.....	1																	
205a	Ill-defined.....	6	1				1								1	1			
205b	Not specified or unknown.....	6	4	1											1				

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY MONTHS, IN THE TERRITORY OF HAWAII: 1923

[Numbers after causes of death correspond to those of the 1920 revision of the detailed International List]

CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All causes.....	4,635	405	397	454	464	436	411	342	346	342	344	353	341
Typhoid and paratyphoid fever (1).....	32		3	6	2		5	3	1	3	3	1	5
Malaria (5).....	1												
Measles (7).....	92	9	13	18	6	4	6	5		1			
Scarlet fever (8).....	1											1	
Whooping cough (9).....	96	11	12	18	14	17	12	4	1	2	1	1	3
Diphtheria (10).....	31	4	4	4	2	1	2	3		1		3	7
Influenza (11).....	87	5	5	5	7	10	12	10	9	7	6	3	8
Dysentery (16).....	9	1		1	1			2		2			2
Lethargic encephalitis (23).....	5	1				2	2						
Meningococcus meningitis (24).....	10	2		3	1							2	
Tuberculosis of the respiratory system (31).....	364	31	41	30	33	40	25	33	18	30	24	31	28
Other forms of tuberculosis (32-37).....	54	4	7	10	2	4	3	3	2	5	5	6	2
Bronchitis (99).....	48	9	3	5	4	4	3	2	6	1	1	6	4
Bronchopneumonia (100).....	539	47	42	44	64	61	41	39	35	40	39	45	42
Pneumonia (101).....	236	23	21	19	30	19	27	18	16	15	15	13	15
Diarrhea and enteritis (under 2 years) (113).....	629	38	62	60	68	63	49	57	57	36	41	50	48
Diarrhea and enteritis (2 years and over) (114).....	69	5	7	10	10	5	6	3	8	6	2	4	3
Puerperal septicemia (146).....	19		3	5	1	4	2				2	1	1
Other puerperal causes (143-145, 147-150).....	55	6	4	7	4	7	4	3	5	3	5	6	1
Automobile accidents (188c).....	47	3	5	2	2	2	3	2	5	7	4	6	6
Other external causes (165-188b, 188d-203).....	294	18	12	24	24	25	31	24	32	25	39	21	19
All other causes.....	1,948	183	153	183	189	168	174	131	151	157	156	156	147

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, IN THE TERRITORY OF HAWAII: 1923

[Numbers after causes of death correspond to those of the 1920 revision of the detailed International List]

CAUSE OF DEATH	Deaths under 1 year of age	Under 1 day	1 day	2 days	3 to 6 days	1 wk.	2 wks.	3 wks.	Under 1 mo.	1 mo.	2 mos.	3 mos.	4 mos.	5 mos.	6 mos.	7 mos.	8 mos.	9 mos.	10 mos.	11 mos.
All causes.....	1,587	96	37	34	68	54	36	67	392	263	180	130	101	88	81	82	75	64	66	65
Measles (7).....	20										1	1		2	1	3	4	4	3	1
Scarlet fever (8).....																				
Whooping cough (9).....	54				1			2	3	7	7	4	2	6	6	4	5	3	3	4
Diphtheria (10).....	4								1				1				1			1
Influenza (11).....	15							1	1	1	1	2	1	1	3		1	1		3
Dysentery (16).....	1														1					
Erysipelas (21).....	4							1	1	2	1									
Meningococcus meningitis (24).....	1																			
Tetanus (29).....	10				6	3	1		10										1	2
Tuberculosis of the respiratory system (31).....	1											1								
Tuberculosis of the meninges, etc. (32).....	3																			
Other forms of tuberculosis (33-37).....	2																		1	
Syphilis (38).....	19					1	1	1	5	5	2			1	1	2		1	2	
Convulsions (80).....	26			1	1			2	4	8	4	4	3	1					1	1
Bronchitis (99).....	31				3			1	4	7	6	4	1	3	2	3				
Bronchopneumonia (100).....	313	1		1	5	4	9	11	31	53	43	29	19	18	18	19	18	23	25	17
Pneumonia (101).....	67						1	2	3	4	10	5	5	6	11	8	7	2	4	
Diseases of the stomach (111, 112).....	6								2	1	1	1	1							1
Diarrhea and enteritis (113).....	544	1	2	4	7	14	13	20	61	111	70	61	46	41	29	34	28	17	20	26
Congenital malformations (159).....	47	10	3	6	9	1	1	1	30	3	3	4	2		1	1	1	2	1	
Congenital debility (160).....	43	3	2	1	7	1	3	3	20	9	3									
Premature birth (161a).....	133	53	19	12	18	14	3	5	124	7										1
Injury at birth (161b).....	24	13	4	1	1	2	1	2	44											
Other diseases of early infancy (162, 163).....	47	14	6	4	7	7	2	4	24	2	1									
External causes (175-203).....	13					1		2	3	2	3						1	1	2	1
Unknown or ill-defined diseases (204, 205).....	5								1	1							1	1	1	1
All other causes.....	154	1	1	3	2	6	1	9	23	40	23	14	15	8	5	5	5	5	5	6

APPENDIX

MORTALITY STATISTICS

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND

List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	
	All causes, total	1,109,386	154,039	31,172	15,026	9,154	6,918	216,309	22,600	16,638	26,485	34,529	36,817	
	Both sexes	White	980,294	132,583	25,975	12,807	7,968	185,443	20,014	14,189	20,933	26,544	29,190	
		Colored	129,092	21,456	5,197	2,219	1,186	30,866	2,586	2,449	5,552	7,985	7,627	
	Males	White	523,914	75,229	13,901	6,898	4,212	103,432	11,011	7,945	10,847	13,172	14,537	
		Colored	67,067	11,807	2,771	1,145	592	16,731	1,267	1,161	2,390	3,790	3,759	
	Females	White	456,380	57,354	12,074	5,909	3,756	81,961	9,003	6,244	10,086	13,372	14,653	
		Colored	62,025	9,649	2,426	1,074	594	14,135	1,319	1,288	3,162	4,195	3,868	
	I.—EPIDEMIC, ENDEMIC, AND INFECTIOUS DISEASES													
	Males	White	80,118	8,180	4,995	2,770	1,838	19,169	3,999	1,904	3,026	4,578	4,982	
		Colored	16,525	1,928	924	403	261	3,690	551	428	1,054	1,743	1,541	
	Females	White	71,841	7,026	4,576	2,571	1,715	17,197	3,699	2,040	4,394	5,913	5,560	
		Colored	16,451	1,783	872	415	252	3,437	594	699	1,762	2,208	1,754	
1	Typhoid and paratyphoid fever:													
	Males	White	2,626	15	17	18	25	97	147	191	377	395	251	
		Colored	667	10	8	4	9	39	48	76	131	122	54	
	Females	White	1,816	11	21	25	13	94	145	207	313	225	187	
		Colored	647	5	7	9	8	38	66	94	126	112	60	
2	Typhus fever:													
	Males	White												
		Colored												
	Females	White												
		Colored												
3	Relapsing fever (spirillum obermeieri):													
	Males	White												
		Colored												
	Females	White												
		Colored												
4	Malta fever:													
	Males	White	1											
		Colored												
	Females	White												
		Colored												
5	Malaria:													
	Males	White	553	55	36	18	18	137	37	34	31	27	16	
		Colored	517	65	48	23	18	171	62	19	11	26	27	
	Females	White	498	40	21	17	16	108	39	43	27	30	25	
		Colored	623	57	35	22	32	159	52	48	57	68	25	
6	Smallpox:													
	Males	White	59	6	2	1		9		2		4	2	
		Colored	7		1			1				1	1	
	Females	White	38	7		1		9	1	1	1	2	2	
		Colored	9	1				1				1	1	
7	Measles:													
	Males	White	4,494	1,155	1,391	608	271	196	3,621	457	108	105	59	
		Colored	591	159	159	74	41	31	464	48	17	28	20	
	Females	White	4,121	954	1,212	512	268	181	3,107	402	122	95	57	
		Colored	562	142	143	53	35	12	385	49	36	40	16	
8	Scarlet fever:													
	Males	White	1,560	76	165	215	186	146	788	402	132	85	39	
		Colored	32	3	4	3	3	2	15	8	6	1	1	
	Females	White	1,599	58	130	173	164	145	670	394	144	95	91	
		Colored	39	3	5	3	3	2	16	9	6	1	3	
9	Whooping cough:													
	Males	White	3,241	1,912	801	249	118	46	3,126	85	13	4	3	
		Colored	835	459	225	72	27	14	797	31	1	3	3	
	Females	White	3,715	2,034	959	337	125	97	3,552	130	7	8	2	
		Colored	991	487	276	104	38	28	933	45	6	3	1	
10	Diphtheria:													
	Males	White	5,307	398	743	746	683	581	3,151	1,463	359	119	54	
		Colored	274	69	32	38	34	19	192	59	7	2	4	
	Females	White	5,154	272	643	688	629	503	2,735	1,546	378	124	81	
		Colored	309	60	34	34	33	25	186	80	16	4	8	
11a	Influenza (with pulmonary complications):													
	Males	White	10,936	1,360	614	284	138	92	2,488	229	146	345	321	
		Colored	1,725	269	123	45	29	12	478	35	32	82	98	
	Females	White	11,186	1,104	504	260	136	89	2,093	208	145	286	291	
		Colored	1,742	227	121	44	23	12	427	55	49	91	114	
11b	Influenza (other and unspecified):													
	Males	White	5,667	763	183	128	75	57	1,206	182	152	161	121	
		Colored	979	197	57	23	15	7	299	24	22	36	27	
	Females	White	6,336	646	207	99	78	54	1,084	149	118	180	157	
		Colored	1,057	156	42	25	13	10	246	28	30	42	48	
12	Miliary fever:													
	Males	White												
		Colored												
	Females	White												
		Colored												
13	Mumps:													
	Males	White	39	3	5	4	2		14	1	3	5	2	
		Colored	4				1		2				1	
	Females	White	32	4	1	3			9	3	3	1	4	
		Colored	4	1	1	1			3	1				
14	Asiatic cholera:													
	Males	White												
		Colored												
	Females	White												
		Colored												
15	Cholera nostras:													
	Males	White	61	17	8	4	1		30		2		1	
		Colored	12	4	2		1		7				1	
	Females	White	49	15	3	1	2		21	1	2			
		Colored	10	4	2				6					
16	Dysentery:													
	Males	White	1,026	281	182	75	24	17	579	24	13	8	7	
		Colored	342	92	77	16	4	4	193	7	1	6	3	
	Females	White	928	192	144	70	24	16	446	25	4	9	8	
		Colored	292	99	53	16	5	2	175	6	4	5	4	

APPENDIX

COLOR, IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923

30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	*90 to 94 years	95 to 99 years	100 years and over	Age unknown	List No.
38,658 31,777 6,881	44,803 36,949 7,854	46,831 39,184 7,647	52,328 44,405 7,923	61,418 53,501 7,917	65,523 59,385 6,138	80,349 74,303 6,046	86,517 81,135 5,382	88,834 83,798 5,036	80,871 77,097 3,774	60,255 57,235 3,020	32,673 30,964 1,709	11,717 10,655 1,062	2,726 2,241 485	1,036 432 604	1,469 920 549	
16,604 3,384 15,173 3,497	20,299 4,080 16,650 3,774	22,104 4,019 17,080 3,628	25,204 4,298 19,201 3,625	30,285 4,306 23,233 3,611	33,494 3,242 25,891 2,896	41,347 3,203 32,956 2,843	44,064 2,887 37,071 2,495	43,986 2,776 39,812 2,260	39,015 2,119 38,082 1,655	26,901 1,593 30,334 1,427	13,717 835 17,247 874	4,305 474 6,350 588	850 212 1,391 273	176 216 256 388	586 325 334 224	
5,129 1,243 4,733 1,280	5,362 1,281 4,039 1,046	5,099 1,179 3,226 813	4,698 967 2,717 696	4,419 821 2,507 476	3,702 530 2,288 377	3,596 479 2,408 311	3,209 291 2,610 254	2,742 266 2,805 210	2,141 167 2,507 141	1,298 119 1,712 126	690 63 999 73	240 38 326 46	44 8 76 18	9 9 20 23	82 57 65 57	
238 33 131 40	225 39 111 30	182 35 96 15	154 28 73 29	112 20 68 13	93 15 50 5	84 8 48 6	52 8 23 6	30 5 28 2	7 2 7 2	6 1 5 1	2 2 2 1				3 3 3 1	1
																2
																3
																4
1																5
																6
26 11 25 26	22 23 30 22	17 20 12 21	36 22 21 32	33 22 14 29	23 11 12 13	19 17 15 14	27 11 20 15	31 15 37 18	15 10 23 12	9 6 8 5	8 7 5 8	1 2 2 2		1 1 2 2	4 3 2 2	5
4 5	5 3	4 2	7 3	4 3	3 3	1 1	6 1	2 1	1 1	1 1						6
																7
14 3 47 8	13 1 46 5	14 2 32 2	12 36 4	11 1 31 2	14 19 5	9 16 1	12 16 1	13 10 1	4 14 1		4 1	1			5 1 2 1	7
29 57 1	20 39	11 8 2	8 16	3 3	5 1	1 2	1 3	1 1	1 1	1 1						8
																9
2	1		1	1	2		1	2	1	2					1 2 2 1	9
																10
18 1 37 3	19 40 2	22 3 34 2	18 1 35 1	23 1 23 1	7 22 1	10 11 1	5 9 3	5 1 3	1 5 1	2 1 1	1 1 1				2 2 1	10
391 85 486 101	501 115 559 102	543 109 454 93	500 102 406 96	606 114 476 97	579 80 544 76	727 92 680 88	804 45 873 69	887 64 1,119 67	758 31 940 37	477 28 674 38	250 15 391 11	76 5 112 15	12 3 19 3	1 5 8	11 11 11 14	11a
144 26 203 55	154 34 183 57	185 55 178 45	190 57 154 68	210 54 214 50	208 32 204 44	272 63 301 42	379 33 397 45	464 48 577 50	560 53 770 43	493 37 628 50	308 21 433 31	118 15 162 18	25 3 51 8	7 5 12 7	5 2 10 7	11b
																12
																13
																14
1		1	3	2	1	3	2	6	4	4		1				15
1				2	4	2	4	1	2	4	2	1				15
																16
8 3 12	14 7 15 5	15 8 17 4	9 6 16 12	21 13 8 7	19 13 12	40 11 36 9	41 9 36 14	50 14 57 6	63 11 82 5	61 10 70 8	28 9 42 3	16 8 15 5	3 4 1		2 2 1 1	16

MORTALITY STATISTICS

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years
I.—EPIDEMIC, ENDEMIC, AND INFECTIOUS DISEASES—Continued													
17	Plague:												
	Males.....	White.....											
	Females.....	Colored.....											
18	Yellow fever:												
	Males.....	White.....											
	Females.....	Colored.....											
19	Spirochetal hemorrhagic jaundice:												
	Males.....	White.....	14	3	1	2		6				2	1
	Females.....	Colored.....	1								1		
20	Leprosy:												
	Males.....	White.....	17										3
	Females.....	Colored.....	8									3	1
21	Erysipelas:												
	Males.....	White.....	1,265	347	33	7	5	2	394	20	8	23	19
	Females.....	Colored.....	44	13	1				14			2	1
	Males.....	White.....	1,088	352	38	10	3	3	406	7	11	17	26
	Females.....	Colored.....	45	13	4				17		2		2
22	Acute anterior poliomyelitis:												
	Males.....	White.....	416	37	63	36	42	22	200	73	54	32	16
	Females.....	Colored.....	41	9	9	1	6	3	28	6	3		2
	Males.....	White.....	289	39	64	34	23	14	174	39	30	17	10
	Females.....	Colored.....	32	9	2	4	3	5	23	6	2		3
23	Lethargic encephalitis:												
	Males.....	White.....	923	28	41	22	14	14	119	56	39	68	61
	Females.....	Colored.....	52	4	1			1	6	2	2	9	1
	Males.....	White.....	863	21	37	26	14	16	114	47	43	62	73
	Females.....	Colored.....	45	3	2	2	1	1	7	2	3	8	8
24	Meningococcus meningitis:												
	Males.....	White.....	537	137	77	46	18	13	291	59	45	26	24
	Females.....	Colored.....	37	8	2	3	2	2	17	1	4	8	5
	Males.....	White.....	360	91	39	30	19	12	191	41	31	14	14
	Females.....	Colored.....	31	6	2	2	1	2	13	3	5	2	1
25	Other epidemic and endemic diseases:												
	Males.....	White.....	150	55	24	7	1	5	92	14	2	4	2
	Females.....	Colored.....	30	9	5				14	1	3	1	1
	Males.....	White.....	98	27	16	4	5	5	57	8	4	1	1
	Females.....	Colored.....	31	5	2	1			8	2		2	4
26	Glanders:												
	Males.....	White.....											
	Females.....	Colored.....											
27	Anthrax:												
	Males.....	White.....	17							1		1	
	Females.....	Colored.....	2								1		
28	Rabies:												
	Males.....	White.....	31		1	2	2	1	6	8	6	2	1
	Females.....	Colored.....	6					1	1	3	1		1
	Males.....	White.....	11					1	1	2	2		1
	Females.....	Colored.....	4					1	1			1	
29	Tetanus:												
	Males.....	White.....	819	85	7	4	12	22	130	151	148	73	26
	Females.....	Colored.....	239	93	2	2	5	2	104	18	26	15	11
	Males.....	White.....	272	55	4	8	11	8	86	62	17	9	9
	Females.....	Colored.....	138	85				1	86	13	6	3	8
30	Mycoses:												
	Males.....	White.....	69	21	1				22			2	6
	Females.....	Colored.....	33	25	5				30				2
	Males.....	White.....	29	11	1				12				
	Females.....	Colored.....	33	25	4				29				
	Tuberculosis (all forms):												
	Males.....	White.....	36,605	689	542	273	194	130	1,828	542	392	1,509	3,304
	Females.....	Colored.....	8,368	134	136	80	60	44	464	173	202	677	1,321
	Males.....	White.....	31,079	568	487	254	177	137	1,623	425	682	3,049	4,665
	Females.....	Colored.....	8,649	130	111	82	52	37	412	165	380	1,311	1,701
31	Of the respiratory system—												
	Males.....	White.....	32,079	216	139	69	50	25	499	186	199	1,264	3,004
	Females.....	Colored.....	7,359	60	86	36	26	20	228	96	146	586	1,199
	Males.....	White.....	26,893	173	121	63	46	34	437	142	489	2,732	4,306
	Females.....	Colored.....	7,800	67	63	37	29	15	211	120	320	1,203	1,584
32	Of the meninges, central nervous system—												
	Males.....	White.....	1,808	341	340	147	107	82	1,017	237	100	73	87
	Females.....	Colored.....	258	53	27	26	14	12	132	35	14	15	14
	Males.....	White.....	1,565	287	289	148	96	77	897	204	80	95	74
	Females.....	Colored.....	212	40	29	30	17	9	125	27	14	11	11
33	Of the intestines, peritoneum—												
	Males.....	White.....	945	54	34	28	16	9	141	34	25	51	72
	Females.....	Colored.....	270	5	2	7	7	4	25	19	13	35	43
	Males.....	White.....	1,197	36	27	16	11	8	98	24	37	88	127
	Females.....	Colored.....	301	9	4	2		5	20	11	23	41	48
34	Of the vertebral column—												
	Males.....	White.....	453	7	5	7	9	4	32	32	27	37	34
	Females.....	Colored.....	86	1	2	1	3	2	9	5	7	7	10
	Males.....	White.....	280	12	4	4	4	6	30	20	16	21	16
	Females.....	Colored.....	37	1	1	1	1	1	5		6	4	6
35	Of the joints—												
	Males.....	White.....	160	4	2	3		2	11	17	8	11	9
	Females.....	Colored.....	39	1					2	5	2	5	5
	Males.....	White.....	111	4	8	1	1		14	12	7	8	4
	Females.....	Colored.....	22					1	1	1	3	2	2

MORTALITY STATISTICS

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	
I.—EPIDEMIC, ENDEMIC, AND INFECTIOUS DISEASES—Continued														
36	Tuberculosis—Continued													
	Of other organs—													
	Males	White	538	13	3	9	4	2	31	14	17	33	31	34
		Colored	95	2	4	3	3	2	14	5	7	10	6	7
	Females	White	406	17	9	6	4	6	42	7	13	24	34	22
		Colored	76	2	3	3	1	1	10	5	5	6	9	7
37a	Disseminated (acute)—													
	Males	White	483	51	18	10	5	6	90	17	12	33	57	48
		Colored	217	10	14	7	4	3	38	6	10	15	39	21
	Females	White	495	33	26	15	13	6	93	15	33	68	89	55
		Colored	175	10	11	8	3	4	36	9	41	35	15	
37b	Disseminated (chronic or unspecified)—													
	Males	White	139	3	1	3	2	7	5	4	7	10	12	
		Colored	44	2	1	2	1	6	2	3	4	5	4	
	Females	White	132	6	3	1	2	12	1	7	13	15	9	
		Colored	26	1	1	1	1	4	1	3	3	6	3	
38	Syphilis:													
	Males	White	2,992	626	34	11	5	3	679	20	14	22	54	98
		Colored	1,557	298	27	18	5	5	353	12	6	20	89	103
	Females	White	1,441	433	35	9	2	2	481	10	21	38	62	64
		Colored	901	262	24	12	5	307	11	10	40	71	70	
39	Soft chancre:													
	Males	White	2									1		
		Colored	1											
	Females	White												
		Colored	2								1			
40	Gonococcus infection:													
	Males	White	76	12				12			2	4	7	
		Colored	54	3				3				2	3	
	Females	White	375	15	3			18	2	5	25	32	81	
		Colored	197	5			5		2	24	48	43		
41	Purulent infection, septicemia:													
	Males	White	615	99	24	10	4	7	144	28	41	21	26	22
		Colored	69	5		1	1	1	8	2	2	4	3	
	Females	White	447	75	7	10	4	7	103	13	19	28	26	22
		Colored	55	1	1	1	1	4	1	2	5	4		
42	Other infectious diseases:													
	Males	White												
		Colored												
	Females	White	1										1	
		Colored	1											
II.—GENERAL DISEASES NOT INCLUDED IN CLASS I														
	Males	White	51,711	1,201	254	172	147	102	1,876	485	466	581	566	771
		Colored	2,621	153	47	22	7	3	237	32	32	31	55	89
	Females	White	62,352	922	198	140	107	76	1,443	409	508	542	577	917
		Colored	4,681	97	32	14	12	4	159	29	44	95	170	245
Cancer and other malignant tumors:														
43	Of the buccal cavity—													
	Males	White	34,332	33	36	40	33	25	167	87	71	136	167	260
		Colored	1,363	4	4	1	3		12	7	5	6	14	29
	Females	White	43,014	34	31	38	23	19	145	75	64	105	148	372
		Colored	2,796		2	3	5	1	11	5	11	35	100	
44	Of the stomach, liver—													
	Males	White	2,276		1	2	2	2	7	1	4	5	6	10
		Colored	80										3	2
	Females	White	446	1	1	1			3	3	3	3	3	6
		Colored	33									1	2	
45	Of the peritoneum, intestines, rectum—													
	Males	White	16,134	6	9	5	3	3	26	10	7	12	26	63
		Colored	703	2	2				4	2		2	2	9
	Females	White	13,674	10	6	4	1	4	25	14	5	7	16	56
		Colored	637		1			1	1	1	1	7	18	
46	Of the female genital organs—													
	Males	White	4,827	6	2	3	4	2	17	9	7	17	38	48
		Colored	157						1		2		19	5
	Females	White	6,095	2	5	2			9	9	9	11	19	37
		Colored	241						2	1	1	6	14	
47	Of the breast—													
	Males	White	10,187			2			2	2	7	13	48	137
		Colored	1,242				1		1		1	4	8	49
	Females	White	98								1	2	2	1
		Colored	8										1	
48	Of the skin—													
	Males	White	6,795							1	1	3	3	43
		Colored	372									1	6	4
	Females	White	1,459	1		5			6	1		3	2	2
		Colored	33											
49	Of other or unspecified organs—													
	Males	White	889						1	2	1	2	5	6
		Colored	38										1	1
	Females	White	9,538	20	24	25	24	18	111	66	52	97	93	136
		Colored	382	2	2	1	2	7	5	3	4	9	12	
50	Tumors, benign and unqualified (tumors of the female genital organs excepted):													
	Males	White	4,928	21	19	29	21	15	105	44	38	66	54	67
		Colored	233		1	3	4		9	2	2	4	6	12
	Females	White	295	7	5	3	3	6	24	6	3	8	10	15
		Colored	22		1			2	2			1	2	
51	Acute rheumatic fever:													
	Males	White	403	5	2	4	5	2	18	2	7	11	8	13
		Colored	40										1	3
	Females	White	1,123	5	4	15	16	21	61	153	157	108	58	38
		Colored	153	4	2			6	6	11	2	8	6	
	Females	White	1,270	3	6	11	20	22	62	150	172	119	59	59
		Colored	210	1	1	1		3	6	16	14	10	13	

APPENDIX

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923—Continued

30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List No.
43 3 38 7	64 6 24 6	47 9 46 8	37 6 27 2	38 4 24 4	40 5 20 2	26 6 19 3	37 3 25 2	26 2 19	11 2 13	4 7	2	1		1	36	
49 20 40 11	39 21 34 10	32 15 18 7	31 14 16 4	22 4 9 2	15 6 10 3	20 4 5 1	7 1 7	5 1 2 1	4	1 1		1		1 1	37a	
10 2 12 4	14 7 16 1	10 2 7	14 2 4	10 2 5 1	6 2 5	8 1 3	15 2 7	2 4 5	4	1				1	37b	
164 119 79 76	225 177 123 73	297 179 117 70	308 155 116 48	326 114 130 29	246 85 70 38	214 55 51 18	170 34 42 17	94 23 14 6	39 15 16 6	14 10 9 3	2 1 2 2	1 1 1		5 6 1 4	38	
	1						1									39
4 8 55 31	5 3 53 20	7 10 34 15	7 9 11 12	8 6 5 1	3 2 3	4 4 1	7 2	2 1	3 1						1	40
28 4 31 5	35 5 34 6	27 5 23 4	34 8 15 3	40 8 27 2	34 5 15 7	36 2 18 4	31 2 23 4	19 4 12 3	21 4 12	17 1 14	2 1 6	4 1 5 1	2	3	41	
							1									42
1,137 102 1,457 294	1,626 162 2,479 441	2,334 210 3,721 510	3,139 257 5,092 645	4,731 311 6,466 546	5,821 247 7,257 410	7,212 241 8,308 332	7,257 208 7,876 298	6,139 152 6,585 221	4,313 111 4,708 143	2,133 84 2,533 75	816 31 1,099 58	172 15 274 17	31 7 54 16	3 1 5 6	52 6 42 27	
454 35 837 136	747 63 1,676 271	1,318 105 2,749 314	1,999 149 3,798 374	3,227 205 4,721 403	4,158 163 5,237 305	5,283 162 5,886 224	5,506 142 5,613 221	4,750 111 4,816 149	3,412 77 3,587 99	1,715 43 2,009 53	669 16 882 39	149 8 224 12	24 1 40 9	3 4 5	30 5 26 14	
21 3 5	41 2 15 1	85 10 23 3	136 8 23 3	230 18 37 7	260 9 38 4	365 5 53 1	338 7 61 5	294 8 44 3	232 3 50 3	153 1 50	75 1 31 1	11 1 8 1	2 1	1 1	43	
131 13 127 22	294 36 274 43	596 43 519 62	993 84 841 74	1,634 115 1,165 96	2,131 97 1,612 73	2,667 80 2,104 68	2,753 80 2,181 64	2,295 57 2,088 39	1,531 33 1,471 33	699 23 827 15	208 8 274 13	37 6 53 1	6 1 9 1	1 4	14 3 6 4	
91 7 114 15	145 10 190 35	229 14 302 20	285 14 394 31	461 22 640 25	595 23 752 27	728 24 829 13	772 10 868 15	632 11 777 19	408 7 619 2	198 4 313 3	65 2 142 4	17 1 32 1	1 2 6 2	4 3	45	
339 75	667 145	1,020 174	1,298 182	1,373 174	1,306 135	1,276 94	1,074 81	757 47	519 31	223 15	90 10	17 5	2 2	12 7	46	
1 1	1 1	7 3	3	9	10	19 2	14	10 1	10 1	6	2 1				47	
140 16	320 31	596 34	827 53	923 65	909 44	908 25	699 31	545 21	412 19	254 10	147 6	45 2	5 3	1 1	2 1	
12 4 7 2	17 2 16 4	29 4 22 1	61 18 1	61 5 30 4	98 5 42 6	171 2 63 2	176 5 92 3	227 1 126 4	233 3 147 3	180 1 142 1	118 2	49 1	10 1	1 1	2 1	
198 8 99 6	249 13 194 12	372 26 283 23	521 43 397 30	832 45 648 32	1,064 34 578 16	1,333 49 653 16	1,453 33 638 22	1,292 33 479 16	938 31 369 8	479 14 195 9	201 4 86 3	35 27 1	7 6 1	9 2 2 1	49	
10 2 14 1	10 1 9 4	16 1 21 7	15 2 31 3	19 2 42 4	31 2 23 2	37 2 46 6	30 2 32 1	16 2	29 1 41 2	11 28	5			1 1	50	
39 12 47 17	48 9 50 13	58 9 50 15	49 10 70 24	50 14 57 17	47 14 61 12	56 13 54 11	48 7 67 7	57 5 81 12	53 6 45 9	28 9 36 3	10 5 26 3	2 1 1 1	1 1 1 1	2 1 1 1	51	

MORTALITY STATISTICS

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years
II.—GENERAL DISEASES NOT INCLUDED IN CLASS I—Continued													
52	Chronic rheumatism, osteoarthritis, gout:												
	Males.....			2				2	3	5	4	8	13
	White.....	348										1	1
	Colored.....	29										1	1
	Females.....		1			1		2	2	3	4	3	2
	White.....	624										1	1
	Colored.....	34											
53	Scurvy:												
	Males.....		10	3	1			14		1			1
	White.....	17											
	Colored.....	5						4					1
	Females.....		24	2			2	28	1				
	White.....	31											
	Colored.....	7		1	1			7					
54	Pellagra:												
	Males.....			2	1			3	4	4	3	3	5
	White.....	313											
	Colored.....	194	1	5	1		1	8	8	7	7	7	11
	Females.....		3		1	1	1	6	1	2	10	26	35
	White.....	604											
	Colored.....	694		1	1	2	1	5	9	11	48	88	85
55	Beriberi:												
	Males.....												
	White.....	3											
	Colored.....	1											
	Females.....												
	White.....	2											
	Colored.....	2											
56	Rickets:												
	Males.....		185	132	36	6	3	1	178	5	1	1	
	White.....	68		45	15	7			67	1			
	Colored.....	143		88	33	8	5	3	137	2	2		
	Females.....		44	24	15	2	2		43	1			
	White.....	44											
	Colored.....												
57	Diabetes mellitus:												
	Males.....		6,819	11	18	22	28	12	91	81	118	161	151
	White.....	301			1				1	2	5	6	3
	Colored.....	8,785		9	9	11	14	8	51	78	152	121	120
	Females.....		447		1				1	3	7	3	11
	White.....	447											
	Colored.....												
58	Anemia, chlorosis:												
	Males.....		2,424	57	23	19	19	4	122	21	23	28	34
	White.....	46		10	2				12			2	2
	Colored.....	2,912		44	17	8	8	2	79	21	24	38	41
	Females.....		71	3	2		1	1	7	1	3	5	9
	White.....	71											
	Colored.....												
59	Diseases of the pituitary gland:												
	Males.....		23								1	2	1
	White.....	1											
	Colored.....	26											
	Females.....				1			1	1	3		2	1
	White.....												
	Colored.....												
60a	Exophthalmic goiter:												
	Males.....		226	1				1	1	1	10	10	15
	White.....	6											
	Colored.....	1,637										83	100
	Females.....		93		1			1	1	7	55	4	4
	White.....	93											
	Colored.....												
60b	Other diseases of the thyroid gland:												
	Males.....		86	7	6	1	1	15	2	3	4	2	6
	White.....	6											
	Colored.....	488		7	5	2	2	16	2	4	19	19	23
	Females.....		40								2	1	3
	White.....	40											
	Colored.....												
61	Diseases of the parathyroid glands:												
	Males.....		41	33	4		1	38	2		1		
	White.....	5		3	1			5					
	Colored.....	27		13	8		3	25					
	Females.....		3					1					
	White.....	3											
	Colored.....												
62	Diseases of the thymus gland:												
	Males.....		413	331	34	11	4	6	386	7	7	4	1
	White.....	42		28	5	4	1		38	1	1		1
	Colored.....	310		245	21	7	3	1	277	12	4	4	3
	Females.....		20	15	2	1			18				2
	White.....	20											
	Colored.....												
63	Diseases of the adrenals (Addison's disease):												
	Males.....		152							1		3	6
	White.....	6											
	Colored.....	165		1				1	1	3	5	6	9
	Females.....		7										1
	White.....	7											
	Colored.....												
64	Diseases of the spleen:												
	Males.....		47	2				2	6		3	1	3
	White.....	4		1				1	1		1		
	Colored.....	50		1		2	1	5	1	2	4	1	3
	Females.....		1									1	
	White.....	1											
	Colored.....												
65a	Leukemia:												
	Males.....		736	24	23	21	22	11	101	55	35	45	27
	White.....	34		1					2	2		2	39
	Colored.....	562		18	9	20	11	11	69	30	26	23	25
	Females.....		20		1	1			2			2	2
	White.....	20											
	Colored.....												
65b	Hodgkin's disease:												
	Males.....		457	10	3	2	3	2	20	23	16	29	31
	White.....	14				4			4			1	2
	Colored.....	242		8	1	4	2	1	15	6	11	5	14
	Females.....		11							1		1	2
	White.....	11											
	Colored.....												
66	Alcoholism (acute or chronic):												
	Males.....		2,526								1	15	33
	White.....	191										3	8
	Colored.....	223										2	9
	Females.....		50								3	5	7
	White.....	50											
	Colored.....												
67a	Chronic lead poisoning:												
	Males.....		121										1
	White.....	8											1
	Colored.....	4											
	Females.....					1		1					1
	White.....												
	Colored.....												
67b	Other chronic mineral poisoning:												
	Males.....		14										1
	White.....	6											
	Colored.....	6											
	Females.....		1										

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923—Continued

30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List No.
6 2 3	13 1 13 1	13 3 22 2	17 2 30 3	24 1 45 5	23 1 47 2	26 6 56 4	42 2 106 4	70 1 85 2	31 1 95 1	29 3 61 32	18 3 32	1 8 2	1 4 3		1	52
	1															53
11 11 39 83	15 13 59 89	16 17 71 66	24 19 69 58	35 15 60 29	31 15 44 27	41 13 66 20	47 11 47 28	37 9 41 18	19 5 19 15	12 13 3 4	2 2 4 4	1 2 1	2		1 2 6	54
1		1			1			1								55
																56
193 11 156 26	200 20 224 22	246 18 206 59	332 38 440 48	559 47 848 60	769 31 1,174 51	989 28 1,442 51	1,006 26 1,412 29	856 21 1,090 32	555 13 641 12	253 13 298 10	75 4 98 8	10 3 16 1	6 1 4 1		7 6 3	57
51 4 84 3	76 2 125 5	123 3 185 7	193 2 238 5	287 3 305 5	301 4 331 3	361 3 425 5	320 1 395 1	236 1 270 3	145 1 177 1	44 1 56 1	23 1 26	6 1 15	1 3 1		1	58
1 6	5 2	2 2	3 1	1 2	3	3 1 1	1	1								59
14 1 115 7	23 1 129 17	24 1 184 21	28 217 11	20 199 8	30 171 2	27 163 3	12 2 98 2	5 58 1	4 39 1	1 13 2	2 2	1			2	60a
5 30 4	9 26 2	6 2 36 2	6 1 54 8	5 1 51 7	9 59 2	5 54 2	6 35 3	2 1 36	1 1 12	1 3 1	23 4 1	15	1 3 1		1	60b
	1	1				1		1								61
4 3	2 1	1 1	1 1	1	1			1	1	1						62
9 14 2	19 1 19 1	10 1 11 1	16 2 24	14 14	16 14	26 10	15 14	8 7	1 10	1 3						63
3 5	2 5	3 3	1 2	5 4	4 3	4 3	3 3	6 3	1 1	1 2	1	1	1			64
39 3 30 1	42 3 32 3	38 6 28 2	37 2 44 2	67 4 60 1	55 3 40 1	61 2 54 1	47 2 30	25 29	14 16	7 1	1 3	1			1	65a
35 20 1	30 1 21	35 2 27 3	30 2 17 1	29 1 21 1	42 1 22 1	38 15	31 10	11 8	8 5	6 3	2 1				1	65b
218 18 27 8	345 40 53 7	381 36 45 7	403 25 26 3	356 15 19 4	265 5 10 2	223 9 10 2	115 9 4	38 1 4	18 2	7	1				10 1 1	66
6	9 2	16 3	14 1	19	16	15	11 1	5	3	1						67a
3	1	1	4	1	1	1	1	1	1							67b
17 2 12 2	10 4 9 2	15 2 10 1	10 1 4 1	7 2 4	9 2 4	6 1 4	5 2	2 1 1	5 2	2 2	1					68
19 1 14 3	21 1 22 4	13 1 9	8 1 16 3	7 2 13	14 2 14	10 18	11 2 11 1	14 1 17 1	12 2 17	16 15	9 7	3 1	2		1	69

MORTALITY STATISTICS

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years
III.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE													
	Males.....White.....	55,553	1,712	488	249	179	145	2,773	583	465	501	508	638
	.....Colored.....	5,054	299	67	36	20	16	438	42	44	78	92	111
	Females.....White.....	50,948	1,229	377	228	139	104	2,077	487	402	431	437	531
	.....Colored.....	5,114	209	45	18	14	12	298	70	52	79	74	114
70	Encephalitis:												
	Males.....White.....	540	56	21	18	5	10	110	30	27	28	29	28
	.....Colored.....	70	7	2	2		3	14	6	1	7	5	2
	Females.....White.....	473	43	18	21	5	5	92	37	26	30	21	26
	.....Colored.....	49	6	4	1	2	1	14	5	5	1	2	4
71a	Simple meningitis:												
	Males.....White.....	1,308	330	137	85	48	27	627	120	64	48	38	40
	.....Colored.....	131	35	15	13	7	3	73	6	8	12	3	5
	Females.....White.....	918	237	101	70	37	18	463	95	52	39	30	32
	.....Colored.....	108	23	12	7	1	2	45	16	9	5	5	1
71b	Nonepidemic cerebrospinal meningitis:												
	Males.....White.....	478	134	46	25	14	16	235	54	31	27	27	15
	.....Colored.....	56	17	9	5	2	2	35	4	4	3	1	1
	Females.....White.....	347	98	36	21	13	12	180	51	21	21	12	6
	.....Colored.....	45	9	6	1		2	18	10	1	3	4	4
72	Tabes dorsalis (locomotor ataxia):												
	Males.....White.....	1,130									2	1	9
	.....Colored.....	94										2	2
	Females.....White.....	350										1	3
	.....Colored.....	21											2
73	Other diseases of the spinal cord:												
	Males.....White.....	1,372	22	10	9	8	7	56	20	22	25	29	35
	.....Colored.....	89	3				1	4		1	2	2	5
	Females.....White.....	1,342	14	12	15	5	7	53	20	21	20	17	34
	.....Colored.....	94		1			1	2	3	1			
74a	Cerebral hemorrhage:												
	Males.....White.....	36,071	96	22	12	8	12	150	21	19	39	60	109
	.....Colored.....	2,780	9	2	1			12	2	3	11	15	25
	Females.....White.....	36,654	47	17	10	4	2	80	25	27	45	50	94
	.....Colored.....	3,277	6					6	8	7	16	16	41
74b	Cerebral embolism and thrombosis:												
	Males.....White.....	1,161	9	1		2	2	14	4	3	4	9	11
	.....Colored.....	62											1
	Females.....White.....	1,260	4	3	1	1		9	5	6	10	12	30
	.....Colored.....	78	1					1	1		1	2	2
75	Paralysis without specified cause:												
	Males.....White.....	2,043	18	5	1	2	2	28	9	2	8	4	4
	.....Colored.....	512	3	3		1		7	4	3	5	6	8
	Females.....White.....	2,178	12	9	3	2	3	29	6	5	9	4	5
	.....Colored.....	593	1	1		2	1	5	2	1	4	3	9
76	General paralysis of the insane:												
	Males.....White.....	4,170								2	8	14	86
	.....Colored.....	514									1	7	16
	Females.....White.....	1,272								1	5	12	48
	.....Colored.....	191									3	7	12
77	Other forms of mental alienation:												
	Males.....White.....	530								1	7	30	37
	.....Colored.....	70								1	6	5	10
	Females.....White.....	784								1	15	43	52
	.....Colored.....	95								1	8	9	13
78	Epilepsy:												
	Males.....White.....	1,429	55	12	12	18	12	109	55	82	121	125	115
	.....Colored.....	222	19	1	1	3	2	26	6	11	21	33	22
	Females.....White.....	1,044	19	14	11	4	6	54	25	56	92	115	85
	.....Colored.....	160	12	3	1	2	2	20	7	14	19	12	13
79	Convulsions (nonpuerperal; 5 years and over):												
	Males.....White.....	39							16	3	3	1	
	.....Colored.....	12							3	5	1		
	Females.....White.....	63							10	6	12	6	6
	.....Colored.....	26							5	5	5	4	1
80	Infantile convulsions (under 5 years):												
	Males.....White.....	779	645	76	32	20	6	779					
	.....Colored.....	212	171	26	9	4	2	212					
	Females.....White.....	591	484	55	29	16	7	591					
	.....Colored.....	164	138	13	7	3	3	164					
81	Chorea:												
	Males.....White.....	34	1	1				2	4	3	5	1	1
	.....Colored.....	2	1					1					
	Females.....White.....	58	3		1			4	1	12	9	7	2
	.....Colored.....	5								1	1	1	
82	Neuralgia and neuritis:												
	Males.....White.....	123	1				1	2	1	1	1	2	1
	.....Colored.....	8										1	1
	Females.....White.....	177		1			1	2			1	3	3
	.....Colored.....	13							1	1	1		1
83	Softening of the brain:												
	Males.....White.....	406										2	1
	.....Colored.....	15											
	Females.....White.....	358										1	2
	.....Colored.....	18											
84	Other diseases of the nervous system:												
	Males.....White.....	2,187	70	29	12	18	7	136	64	55	49	52	66
	.....Colored.....	115	11	2	4	1	1	19	5	4	7	7	8
	Females.....White.....	1,860	63	30	17	15	14	139	47	53	63	42	64
	.....Colored.....	88							3	2	8	5	5
85	Diseases of the eye and annexa:												
	Males.....White.....	44	10	4	1	1	1	17	5	1	1	1	2
	.....Colored.....	2	1					1					
	Females.....White.....	32	4	3	1		3	11	2		1	1	
	.....Colored.....	3							1		1		
86a	Diseases of the ear:												
	Males.....White.....	1,033	199	86	26	23	22	356	90	72	65	46	44
	.....Colored.....	49	18	5	1	1	1	26	4	1	1	5	1
	Females.....White.....	724	170	56	18	16	11	271	95	69	31	21	21
	.....Colored.....	54	10	2	1	3		16	8	3	1	3	2

APPENDIX

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923—Continued

30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List No.
1,042 161 695 131	1,587 256 1,002 287	2,095 344 1,373 350	2,530 442 2,131 431	3,442 509 3,068 601	4,529 456 3,667 491	6,085 500 5,068 511	7,076 440 6,319 465	7,695 426 7,044 401	6,860 310 7,015 290	4,421 189 5,398 217	2,031 114 2,775 119	521 46 793 76	86 23 171 26	20 5 30 41	65 28 34 20	
38 6 23	34 6 32 6	36 5 28 3	43 4 32 3	32 3 30 2	34 4 22 2	31 1 27	12 15 2	10 2 9	9 1 10	7 11	2 1					70
34 1 17 6	56 4 28 5	45 8 20 2	52 9 21 3	42 37 22 9	50 1	27 2 21	22 18 1	20 11	6 6	9 2	4 1	1 2				71a
14 1 15 1	12 4 14 2	10 4 2	16 1 2	12 1 4	6 1 7	6 3	3 1	6 2	1 3	2 1						71b
20 3 8 1	24 8 10	80 14 16 5	105 10 34 3	138 14 45 1	195 9 53 3	188 5 65 1	165 13 57 2	114 7 22 2	61 4 24	25 1 9	3 2 3 1					72
47 4 35 6	33 5 38 10	60 9 51 10	86 7 95 7	119 12 113 6	118 11 120 7	171 7 169 11	165 5 170 10	156 6 146 6	117 5 126 5	76 1 69 4	29 2 34 1	4 1 9 2	3 1			73
179 64 192 62	388 101 393 130	656 185 733 235	1,155 238 1,399 314	2,097 330 2,168 452	3,136 313 2,816 388	4,616 367 4,035 403	5,584 312 5,136 335	6,222 304 5,893 292	5,702 227 5,874 217	3,667 149 4,521 148	1,714 82 2,346 90	430 29 668 52	71 14 141 21	17 3 25 31	39 14 23 13	74a
20 3 18 5	24 4 27 2	36 2 23 6	36 4 47 6	77 11 81 13	105 4 77 7	141 5 118 10	176 11 160 7	182 9 195 3	134 6 210 5	102 2 132 3	58 73 1	23 22 4	1			74b
4 5 15 12	25 12 12 24	41 12 26 24	49 29 40 44	73 44 78 64	116 43 118 49	201 66 200 50	280 59 279 82	389 79 368 72	377 51 368 47	263 30 375 52	121 21 182 19	37 15 55 17	4 8 13 4			75
342 35 87 13	624 73 139 29	754 98 160 36	617 96 141 15	485 66 142 24	396 43 122 16	289 28 70 12	209 24 93 6	146 12 81 6	102 7 86 3	57 2 58 2	27 1 19 2	5 1 5 1	3 1			76
41 10 65 11	55 10 63 11	48 3 85 4	51 6 93 6	49 2 77 11	47 4 75 3	48 1 67 5	36 6 50 6	29 2 28 4	25 1 25 3	17 1 20 1	5 1 16 1	3	2			77
112 16 93 5	123 14 87 19	109 13 72 10	81 17 82 10	77 17 67 8	74 10 39 8	59 3 51 2	59 6 43 4	35 3 23 2	23 3 10 1	6 1 10 1	2					78
2 4 1	1 1 3	3 1 5	3 1	1 1	1	1	1	1	1	1				1		79
																80
																81
																82
																83
																84
																85
49 1 22 1	45 2 28 8	41 2 22 3	47 4 22 3	38 24 3	42 4 23	38 16 2	29 24	18 13 1	6 11 1	3 7	3 3			1		86a

MORTALITY STATISTICS

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years
III.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE—Continued													
86b	Diseases of the mastoid process:												
	Males..... White.....	676	66	38	16	12	20	152	90	77	60	37	34
	..... Colored.....	89	4	2		1	1	8	2	2	1		4
	Females..... White.....	483	31	23	9	21	15	99	68	48	28	39	18
..... Colored.....	32	3	3		1		7		2	2	1	4	
IV.—DISEASES OF THE CIRCULATORY SYSTEM													
	Males..... White.....	90,342	544	107	96	72	101	920	547	755	834	788	932
	..... Colored.....	8,036	48	12	18	5	7	90	44	61	84	146	226
	Females..... White.....	79,139	416	97	78	77	98	786	641	870	877	840	1,018
	..... Colored.....	7,475	30	16	11	7	3	67	62	69	105	191	232
87	Pericarditis:												
	Males..... White.....	391	9	5	7	3	2	26	17	19	14	7	11
	..... Colored.....	69	3					3	1	3		4	6
	Females..... White.....	319	9	3	4	2	1	19	13	11	14	3	8
..... Colored.....	51			1			1	1	1	3	1	5	
88	Endocarditis and myocarditis (acute):												
	Males..... White.....	2,710	218	40	31	21	18	328	153	125	114	143	146
	..... Colored.....	357	12	3	5	2	1	23	11	6	15	23	84
	Females..... White.....	2,618	148	31	27	28	34	268	168	168	172	187	183
..... Colored.....	365	7	4	3	2		16	17	12	19	26	45	
89	Angina pectoris:												
	Males..... White.....	6,066	2					2	1	1	2	5	20
	..... Colored.....	207									1	3	6
	Females..... White.....	2,998							4	3	3	7	17
..... Colored.....	177								3	1	3	8	
90	Other diseases of the heart:												
	Males..... White.....	68,736	236	51	51	42	76	456	263	596	687	607	709
	..... Colored.....	6,555	24	9	13	3	6	55	32	52	62	106	156
	Females..... White.....	63,502	209	51	42	42	59	403	442	672	670	614	758
..... Colored.....	6,273	13	10	7	5	3	38	43	49	76	150	166	
91a	Aneurysm:												
	Males..... White.....	1,041	1			1		2		4	4	6	15
	..... Colored.....	235										5	15
	Females..... White.....	362	2			2		4			2	3	6
..... Colored.....	79										1	2	
91b,c	Other diseases of the arteries:												
	Males..... White.....	10,181										1	5
	..... Colored.....	506											2
	Females..... White.....	8,246											2
..... Colored.....	433										1	1	
92	Embolism and thrombosis (not cerebral):												
	Males..... White.....	849	40	2	1	1	3	47	10	4	5	12	18
	..... Colored.....	33	1					1			1	2	2
	Females..... White.....	626	15	3	1	2	4	25	5	11	12	16	21
..... Colored.....	30								1	2	2	2	
93	Diseases of the veins:												
	Males..... White.....	205			1	1		2	2	1	1	2	4
	..... Colored.....	13	1					1			2		
	Females..... White.....	316	5		1			6		3	1	3	16
..... Colored.....	19												
94	Diseases of the lymphatic system:												
	Males..... White.....	79	28	9	4	3	2	46		3	3	1	2
	..... Colored.....	11	3					3					1
	Females..... White.....	65	21	9	1	1		32	4	1		3	3
..... Colored.....	16	4	1				5	1	3	1	1	1	
95	Hemorrhage without specified cause:												
	Males..... White.....	48	10		1			11	1	2	4	4	1
	..... Colored.....	34	4					4			3	3	3
	Females..... White.....	54	7		2			9	5	1	3	4	4
..... Colored.....	24	6	1				7			2	4	2	
96	Other diseases of the circulatory system:												
	Males..... White.....	36											1
	..... Colored.....	19											1
	Females..... White.....	33											
..... Colored.....	8												
V.—DISEASES OF THE RESPIRATORY SYSTEM													
	Males..... White.....	54,209	11,248	3,507	1,415	645	407	17,222	1,044	550	1,004	1,083	1,135
	..... Colored.....	8,864	2,270	753	273	122	60	3,478	148	122	307	530	490
	Females..... White.....	46,379	8,637	2,979	1,163	612	376	13,767	868	576	696	775	971
	..... Colored.....	6,746	1,752	659	274	118	68	2,871	150	128	231	326	305
97a	Diseases of the nasal fossae:												
	Males..... White.....	88	30	2	3			35	2	1	1	5	7
	..... Colored.....	112	79	6	1	1		87	3	2	3	4	1
	Females..... White.....	69	28	2	1	2		33	1	1	3	4	
..... Colored.....	78	56	3	1		1	61	2	3	1			
97b	Diseases of the nasal fossae annexa:												
	Males..... White.....	269	8	3	1	1	2	15	12	10	30	23	19
	..... Colored.....	16	1			1		2	3	2	1		4
	Females..... White.....	142	7	1	2	1	1	12	12	8	12	9	12
..... Colored.....	10										1	1	
98	Diseases of the larynx:												
	Males..... White.....	323	62	52	29	28	18	189	38	6	2	5	5
	..... Colored.....	26	12	4	3	1		20					
	Females..... White.....	259	60	36	23	17	13	149	24	6	4	1	6
..... Colored.....	29	13	7	1	2		23			1	1		
99a	Acute bronchitis:												
	Males..... White.....	1,449	618	102	45	19	14	788	19	10	7	5	3
	..... Colored.....	170	85	19	10	4	2	120	4	1	3	4	1
	Females..... White.....	1,595	498	89	37	20	11	655	15	6	6	9	11
..... Colored.....	174	78	21	8	2	4	113	2	3	6	2	3	
99b	Chronic bronchitis:												
	Males..... White.....	1,254	29	9	4		3	45	7	2	2	2	7
	..... Colored.....	81	10	4		1		15			4	3	1
	Females..... White.....	1,334	29	10	5		1	45	1	4	7	4	9
..... Colored.....	95	9	4	3			16			2	3	4	

APPENDIX

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923—Continued

30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List No.	
30 4 25 3	27 2 22 1	34 2 12 3	26 3 22 3	24 1 14	16 1 17 1	23 4 21 1	18 2 16 1	15 1 1 2	10 7	1 2 1	1 3	1	1		1	86b	
1,195 306 1,228 324	1,865 504 1,714 495	2,650 640 2,144 614	3,878 839 2,941 723	5,767 943 4,034 809	7,419 763 5,026 646	10,461 702 7,603 709	12,037 708 9,402 622	12,784 690 11,236 570	12,222 540 11,392 437	9,003 363 9,441 334	4,558 199 5,450 192	1,368 85 1,989 120	242 41 415 63	48 29 60 56	69 35 52 35		
10 4 10 3	21 6 11 1	19 5 7 4	25 6 28 4	28 6 18 7	25 5 23 1	42 4 21 5	33 6 25 2	35 3 40 3	25 3 35 3	23 3 21 1	6 2 9 3	5		1	1	87	
165 33 224 37	229 52 249 65	313 65 276 62	123 28 78 18	127 25 70 11	148 15 95 13	139 8 89 13	139 7 108 6	111 6 104 7	96 1 73 4	67 2 56 2	32 2 28	12	16	5	1	1 1 1	88
61 12 25 10	97 23 57 18	241 21 85 17	357 26 132 19	536 25 169 13	702 28 251 13	1,008 19 391 13	1,035 10 486 16	848 14 492 18	648 9 447 10	353 3 278 5	122 4 111 5	24 1 31 1	1	1	1	4 2 3 2	89
897 230 905 263	1,388 380 1,318 390	1,865 496 1,663 610	3,085 705 2,571 640	4,619 823 3,524 740	5,876 651 4,301 586	8,254 615 6,482 624	9,439 613 7,921 538	9,905 568 9,286 471	9,247 427 9,151 356	6,574 286 7,145 283	3,100 162 3,988 150	838 66 1,335 86	146 28 276 42	35 18 35 42	50 24 42 30		90
28 19 11 7	67 31 19 10	90 41 31 13	121 44 18 16	137 25 28 9	147 20 46 3	151 11 47 5	107 10 48 6	68 5 43 3	47 3 39 1	32 4 12 3	9	3	1	2		2	91a
8 3 6	18 5 9 4	51 7 31 6	84 16 49 18	204 27 142 21	398 36 218 25	729 42 460 44	1,148 53 690 49	1,703 85 1,194 66	2,079 95 1,560 58	1,903 63 1,837 42	1,252 26 1,280 30	479 20 594 32	94 13 124 17	13 10 24 14	12 3 6 2		91b,c
16 1 29 3	32 1 29 5	50 3 28 4	58 5 36 2	91 5 43 5	92 4 36 2	108 1 59 7	95 3 77 5	85 3 53 1	56 3 51 1	39 2 59 2	27 1 27 7	3	1	2			92
8 3 12	8 1 21 1	13 1 19 2	19 1 22 3	23 36 2	25 2 47 2	20 1 43 2	31 1 35 4	18 1 16 1	15 1 23 2	8 9	3	2	1				93
1 1	1 2	1	3	2	3	4	2	3	2	1	3	1					94
1 4 4 1	4 1 1	5 1 1 3	1 4 1 3	1 2 2 1	1 1 3 1	1 2 5 1	4 2 3 1	2 2 3 2	1 1 5 1	1	2 2 1	2					95
1	1	2	4 3	1 3 2	2 1 1	7 4 2	4 3 6 1	6 3 3 3	6 2 6	2 2 2	2	2					96
1,608 443 1,105 278	2,147 561 1,286 318	2,317 487 1,256 298	2,568 505 1,360 265	2,716 412 1,630 291	2,728 278 1,845 260	3,370 279 2,694 233	3,313 226 3,105 210	3,514 211 3,709 165	3,272 143 3,982 138	2,570 122 3,536 114	1,419 38 2,187 66	469 27 817 44	107 17 189 20	18 11 33 22	35 29 32 13		
2 1 3	4 1 4 3	4 1	3 5 1	1 1 1	3 2 1	3 3 1	2 1	6 2 1	3 1	2 3 1	2 3	2 3	2				97a
27 10 2	31 9 2	21 12	25 10 2	19 1 8 2	18 10	6 7	5 6	3 4	4 1 1		1						97b
7 5	9 2 5 2	5 2 6	6 3 1	6 1 6 1	9 1 3	6 4 8	4 9	7 7	11 5	3 6	4 3	1	2				98
8 3 5 3	9 6 6 1	15 7 12 6	15 5 15 2	18 2 22 5	30 3 23 5	39 6 34 3	36 1 55 2	64 1 95 6	101 1 167 4	125 1 199 2	88 1 160 4	36 79	20 15 1	3	6 1		99a
10 5 11 2	15 3 7 2	21 2 14 5	36 3 13 6	60 3 27 1	68 4 36 7	97 8 83 6	131 4 134 11	178 7 206 9	196 7 264 9	212 6 145 5	118 3 145 4	39 1 56 1	5 1 10 1	1 1 4 1	2		99b

MORTALITY STATISTICS

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years
V.—DISEASES OF THE RESPIRATORY SYSTEM—Continued													
99c,d	Bronchitis (unspecified):												
	Males..... White.....	911	318	56	19	10	2	405	6	6	6	1	2
	..... Colored.....	149	64	12	8	3	1	88	2	4	4	1	4
	Females..... White.....	1,029	239	47	19	5	5	315	10	3	6	4	3
	..... Colored.....	139	53	16	3	2	1	75	2	1	6	3	3
100a	Bronchopneumonia:												
	Males..... White.....	19,165	7,067	2,056	719	318	192	10,362	396	144	142	172	174
	..... Colored.....	2,741	1,250	441	131	58	30	1,910	52	33	37	63	52
	Females..... White.....	18,316	5,380	1,771	650	309	160	8,270	322	170	148	148	199
	..... Colored.....	2,399	944	374	148	61	37	1,564	62	37	47	66	48
100b	Capillary bronchitis:												
	Males..... White.....	535	330	51	26	14	7	428	4	1	1		
	..... Colored.....	104	65	12	11			88	1	2		1	
	Females..... White.....	496	234	53	20	6	6	319	11	1	1		2
	..... Colored.....	89	49	16	1	3		69	2		1		
101a	Lobar pneumonia:												
	Males..... White.....	24,300	2,068	908	425	185	126	3,712	416	292	680	725	783
	..... Colored.....	4,265	405	174	77	35	22	713	61	64	217	379	359
	Females..... White.....	18,419	1,571	745	298	195	141	2,960	376	300	420	509	598
	..... Colored.....	2,672	314	136	73	37	15	575	57	59	129	189	198
101b	Pneumonia (unspecified):												
	Males..... White.....	2,156	482	148	68	37	20	755	54	40	59	60	40
	..... Colored.....	741	260	56	31	11	4	362	18	20	25	39	29
	Females..... White.....	1,918	425	115	58	35	17	650	35	34	37	37	50
	..... Colored.....	665	211	74	30	8	7	330	17	13	25	29	27
102	Pleurisy:												
	Males..... White.....	1,361	104	91	62	26	19	302	56	27	49	58	65
	..... Colored.....	173	11	15	1	3		30	3	8	5	23	17
	Females..... White.....	944	64	83	37	20	15	219	36	26	36	31	44
	..... Colored.....	121	8	4	5			17	4	4	5	18	10
103	Congestion and hemorrhagic infarct of the lung:												
	Males..... White.....	646	92	8	4	4	1	109	6	1	3	3	7
	..... Colored.....	58	21	4		1		26				3	
	Females..... White.....	719	74	16	3			95	6	4	3	7	4
	..... Colored.....	51	9	2				12	2		4		
104	Gangrene of the lung:												
	Males..... White.....	99		2			1	3	1		3	4	3
	..... Colored.....	9									1		
	Females..... White.....	34			2			2	2	1		1	1
	..... Colored.....	4											1
105	Asthma:												
	Males..... White.....	933	11	10	9		2	32	15	3	4	3	5
	..... Colored.....	121	4	4		1	1	10	1				4
	Females..... White.....	799	8	4	3		3	18	8	4	2	3	20
	..... Colored.....	142	2		1	2		5	1	2	3	4	5
106	Pulmonary emphysema:												
	Males..... White.....	107	3	1				4	5		2	1	1
	..... Colored.....	2									1		
	Females..... White.....	59	3					3	1	1	1		1
	..... Colored.....	6	1					1					
107	Other diseases of the respiratory system (tuberculosis excepted):												
	Males..... White.....	613	26	8	1	3		38	7	7	13	16	14
	..... Colored.....	96	3	2		2		7			6	10	18
	Females..... White.....	247	17	7	5	2	1	32	8	7	10	8	11
	..... Colored.....	72	5	2	1	2		10	1	5	6	7	5
VI.—DISEASES OF THE DIGESTIVE SYSTEM													
	Males..... White.....	44,056	13,121	3,265	1,160	522	382	18,450	1,179	1,011	1,079	1,083	1,061
	..... Colored.....	5,210	1,738	627	183	61	47	2,656	106	87	118	167	169
	Females..... White.....	36,337	9,804	2,737	953	448	318	14,260	1,077	782	814	885	959
	..... Colored.....	4,759	1,480	495	157	61	37	2,230	117	96	145	206	238
108	Diseases of the mouth and anna:												
	Males..... White.....	318	46	7	5	2	8	68	14	15	11	12	14
	..... Colored.....	38	8	1				9	1	1	1	3	2
	Females..... White.....	225	30	5	2	3	2	42	18	9	2	6	12
	..... Colored.....	40	11					11	2		1	2	2
109a	Adenoid vegetations:												
	Males..... White.....	11	3	1	3			7	4				
	..... Colored.....	1	1					1					
	Females..... White.....	3	1			1		2		1			
	..... Colored.....	1	1					1					
109b	Other diseases of the pharynx, tonsils:												
	Males..... White.....	1,439	120	70	84	71	70	415	193	113	95	107	82
	..... Colored.....	116	10	11	3	8	8	40	14	7	7	6	8
	Females..... White.....	1,265	71	49	60	67	51	298	197	114	102	83	80
	..... Colored.....	153	13	5	5	1	5	29	14	14	12	14	11
110	Diseases of the esophagus:												
	Males..... White.....	60	8		1	2		11	2				
	..... Colored.....	4											
	Females..... White.....	40	3	1			1	5	3				1
	..... Colored.....	4		1				1			1		
111a	Ulcer of the stomach:												
	Males..... White.....	2,215	3		2			5	2	6	20	51	82
	..... Colored.....	188	1					1		1	3	8	11
	Females..... White.....	983	6	2	2	2		12	5	3	15	40	49
	..... Colored.....	130		1				1	1	2	1	9	11
111b	Ulcer of the duodenum:												
	Males..... White.....	929	7			1		8	2	2	7	29	51
	..... Colored.....	41	2					2				2	4
	Females..... White.....	267	1				1	2	1	1	7	8	11
	..... Colored.....	17		1				1			1	3	2
112	Other diseases of the stomach (cancer excepted):												
	Males..... White.....	2,424	753	97	39	21	22	932	38	13	10	11	20
	..... Colored.....	561	142	38	18	5	6	209	11	5	8	15	16
	Females..... White.....	2,008	523	93	47	22	8	693	34	13	18	19	22
	..... Colored.....	621	119	21	17	8	5	170	11	5	13	21	28

APPENDIX

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923—Continued

30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List No.
4	11	10	11	15	18	25	32	56	89	101	71	36	5		1	99c,d
3	4	5	1	5	6	5	4	8	3	2	2	1			1	
3	8	13	4	15	23	22	37	73	128	155	127	65	13	1	1	
5	2	1	3	5	5	8	5	2	5	6	1	3			1	
248	350	381	429	465	552	737	873	1,022	1,105	918	516	160	39	5	5	
52	68	55	67	60	46	54	47	48	42	33	9	8		1	4	100a
213	291	272	267	356	447	761	971	1,291	1,498	1,424	850	312	84	12	10	
43	42	53	33	68	61	54	57	49	34	37	17	13	4	7	3	
2	3	1	4	3	8	6	8	12	18	18	12	4	1	1		100b
1	2	2	2	1	1	2	1	1	2				1			
1	4	2	3	3	6	7	15	20	33	34	25	7	2			101a
1,144	1,470	1,588	1,726	1,796	1,664	2,032	1,783	1,718	1,338	847	408	118	20	5	15	
336	423	344	364	273	167	161	184	112	63	53	17	10	7	4	14	
721	831	778	881	972	1,093	1,488	1,559	1,627	1,452	1,080	568	165	32	7	12	
177	204	176	168	163	134	121	99	74	50	36	24	18	8	7	6	
56	68	89	86	75	68	106	124	139	126	114	64	18	7	3	5	101b
19	29	25	19	28	21	20	18	17	14	16	3	3	4	3	9	
38	41	59	40	77	58	86	117	120	146	129	100	36	11	1	7	
23	24	23	14	23	23	22	14	12	16	12	6	4	4	3	1	
53	83	79	84	89	93	84	76	72	42	28	18	2	2		1	102
8	8	17	15	12	4	8	3	4	2	1	1	3	1			
51	37	40	36	58	55	53	53	57	53	35	15	7	2			103
4	11	10	12	5	5	6	4	2	1	1		1	1			
7	9	17	15	21	16	22	38	55	82	102	84	41	7		1	104
2	3	3	2	2	6	1	2	4	2		2					
7	6	7	9	14	14	15	31	70	110	119	119	62	15	2		105
1	5	4	3	2	3	3	4	1	1		3	2		1		
5	8	9	7	16	10	13	8	3	4	2						106
5	1	2	2	1	1	1	1	2	2		1	1				
2	1	1	2	3	1	4	3	2	2							107
12	25	44	62	74	66	118	125	125	103	75	29	9	2		4	
5	7	11	14	17	12	7	10	8	5	7		1	2			108
15	23	25	46	55	60	91	101	107	97	77	31	14	2	1		
8	10	10	16	12	8	9	11	7	12	9	5	2	1	1	1	
3	3	3	4	4	10	6	15	19	12	12			2		1	
1	1	1	1	1	1	5	2	8	9	11	4	6			1	
20	49	50	55	54	75	70	53	35	38	11	5	2	1		1	109a
8	4	11	11	6	4	3	2	2	2	3					1	
18	11	13	16	13	13	19	11	21	17	10	6	2			1	
3	8	7	4	2	6		2		1	3	1				1	
1,275	1,605	1,743	2,013	2,253	2,193	2,296	2,103	1,749	1,480	935	406	136	22	5	29	110a
168	252	238	260	252	184	151	127	116	68	43	20	14	5	5	13	
1,140	1,321	1,343	1,495	1,820	1,797	1,858	1,787	1,694	1,462	1,052	528	218	38	11	16	
228	234	204	223	206	165	133	90	82	51	44	28	14	9	10	6	
10	14	17	28	27	24	17	19	10	6	8	2	2				110b
5	3	3	1	4	10	2	1	1	13	5	1	1	1			
17	20	13	14	12	14	14	6	8				2				110c
6	2	3	2	4	1	1		2				1				
71	55	46	47	45	44	31	26	23	19	16	7	4				110d
3	5	9	2	3	3	1	5	1	1	1						
69	57	52	36	40	26	32	21	12	21	16	7	2				110e
13	6	8	8	5	5	5	3	2		1	1	1	1			
	1	2	2	5	8	8	5	6	5	4	1					110f
	2	2	1	1	4	4	3	7	5	2	2					
	1	1	1	1	1	1	1	1	1	1	1	1	1			111a
146	193	222	236	289	227	236	194	127	99	54	20	4			2	
15	28	21	23	31	14	13	6	5	5	2	1				1	
47	56	74	83	109	89	93	88	84	61	44	24	4	2		1	
18	11	9	18	11	17	9	2	3	2	2	2		1		1	
81	88	102	116	115	97	86	76	36	20	9	2	1			1	111b
6	5	4	5	4	5	2	1	1	1	7	1				1	
20	20	26	28	36	33	21	21	18	5	7	1				1	
1	1	1	4	1	1	2										
38	64	74	98	115	128	142	168	156	167	147	51	35	5	2	7	112
22	38	38	41	35	32	25	26	21	12	3	2	1		1	1	
26	45	47	46	50	73	109	121	161	183	180	94	56	12	2	4	
25	34	52	64	49	37	29	29	20	10	18	6	3	2			

MORTALITY STATISTICS

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years
VI.—DISEASES OF THE DIGESTIVE SYSTEM—Continued													
113	Diarrhea and enteritis (under 2 years):												
	Males..... White.....	14,244	11,367	2,877				14,244					
	Colored..	2,040	1,489	551				2,040					
	Females..... White.....	11,205	8,729	2,476				11,205					
	Colored..	1,728	1,276	450				1,728					
114	Diarrhea and enteritis (2 years and over):												
	Males..... White.....	2,833			834	271	120	1,225	178	69	35	43	32
	Colored..	401			136	32	21	189	28	5	7	7	7
	Females..... White.....	2,882			691	226	124	1,041	165	53	33	40	35
	Colored..	480			110	40	16	166	30	11	14	24	18
115	Ancylostomiasis:												
	Males..... White.....	8			1	1		2	2	1	2		
	Colored..	1			1			1					
	Females..... White.....	9			1	2		3	1	2		1	1
	Colored..	2								1			
116	Diseases due to other intestinal parasites:												
	Males..... White.....	26	1	5	3	2	1	12	7			1	2
	Colored..	28	2	5	10	3	1	21	5				1
	Females..... White.....	30	2	5	5	4	4	20	5				
	Colored..	31	4	5	9	3	2	23	7				
117	Appendicitis and typhlitis:												
	Males..... White.....	7,202	24	39	87	72	100	322	576	661	753	596	538
	Colored..	592	4	5	1	7	5	22	23	51	60	73	59
	Females..... White.....	4,850	12	12	66	68	86	244	496	507	486	399	357
	Colored..	488	3		2	2	2	9	35	45	53	58	63
118a	Hernia:												
	Males..... White.....	1,651	72	12	10	3	4	101	4	1	15	17	29
	Colored..	189	10	2				12		1	1	10	10
	Females..... White.....	1,424	14	1	2	1	2	20	4	1		4	7
	Colored..	59	3	1	1			5	1				
118b	Intestinal obstruction:												
	Males..... White.....	2,786	539	111	53	43	27	773	83	64	61	72	77
	Colored..	323	44	9	10	1	4	68	13	6	10	21	18
	Females..... White.....	2,590	292	54	41	26	15	428	50	19	51	70	134
	Colored..	360	36	7	8	4	2	57	8	3	27	25	49
119	Other diseases of the intestines:												
	Males..... White.....	512	47	8	8	8	9	80	14	5	10	11	9
	Colored..	76	12	1	1	1		15	1		3	4	4
	Females..... White.....	524	42	10	4	6	2	64	7	5	5	17	16
	Colored..	98	5	1	2		1	9	1	2	5	11	10
120	Acute yellow atrophy of the liver:												
	Males..... White.....	122	2	1	2	2		7	1	2	2	5	6
	Colored..	17	3					3				3	
	Females..... White.....	180	2	1	1		1	5		1	7	19	16
	Colored..	13									2	1	2
121	Hydatid tumor of the liver:												
	Males..... White.....	11		1				1					1
	Colored..												
	Females..... White.....	10								1			2
	Colored..												
122	Cirrhosis of the liver:												
	Males..... White.....	4,054	1	3	2	2	3	11	8	9	9	21	25
	Colored..	332				1		1	2	2	5	2	11
	Females..... White.....	2,095	4	2	2	4	4	16	8	11	9	12	14
	Colored..	186							1			5	6
123	Biliary calculi:												
	Males..... White.....	854					1	1			2	6	13
	Colored..	26									1		1
	Females..... White.....	2,467								1	10	28	71
	Colored..	49											4
124	Other diseases of the liver:												
	Males..... White.....	1,462	37	8	11	4	4	64	14	17	19	29	44
	Colored..	135	5	1	1			7	4	2	7	6	7
	Females..... White.....	2,252	25	11	10	5	1	52	22	10	19	54	71
	Colored..	165	6	1			1	8	2	2	3	14	14
125	Diseases of the pancreas:												
	Males..... White.....	233	2					2	2	2	2	2	9
	Colored..	12										1	1
	Females..... White.....	253	1			1	2	4	3	1	3	9	11
	Colored..	7									1		
126	Peritonitis without specified cause:												
	Males..... White.....	657	35	25	15	17	13	155	35	30	26	20	27
	Colored..	98	5	4	2	2	2	15	4	6	5	6	9
	Females..... White.....	773	44	14	18	14	12	102	58	29	47	56	49
	Colored..	129	3	2	2	3	3	13	4	11	11	19	18
127	Other diseases of the digestive system (cancer and tuberculosis excepted):												
	Males..... White.....	5	4					4		1			
	Colored..												
	Females..... White.....	2	2					2					
	Colored..												
VII.—NONVENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA													
	Males..... White.....	44,335	317	72	90	73	55	607	226	210	269	370	525
	Colored..	5,432	50	30	23	9	15	127	30	25	44	83	135
	Females..... White.....	39,609	230	105	72	67	45	519	225	258	398	627	911
	Colored..	5,098	34	17	20	13	8	92	24	35	97	184	281
128	Acute nephritis (including unspecified under 10 years):												
	Males..... White.....	2,318	164	42	62	51	31	350	124	89	72	75	90
	Colored..	512	34	19	13	6	11	83	19	10	15	20	23
	Females..... White.....	1,968	127	58	46	40	27	298	112	80	81	82	90
	Colored..	544	22	11	19	11	4	67	15	9	30	37	36
129	Chronic nephritis (including unspecified 10 years and over):												
	Males..... White.....	35,803	9	11	17	12	17	66	80	109	177	249	374
	Colored..	4,195	2	2	7	3	4	18	7	14	25	52	83
	Females..... White.....	32,445	6	7	16	18	14	61	85	155	221	285	395
	Colored..	3,589	1	3			3	7	6	18	34	68	123

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923—Continued

30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List No.
																113
52	55	59	63	90	77	101	112	168	189	144	98	31	7	2	3	114
13	14	11	11	19	19	15	11	16	9	8	1	5	2	2	2	
55	52	44	69	66	70	113	153	229	240	220	134	56	9	3	2	
18	20	17	28	21	22	17	16	13	12	9	11	2	5	6	2	
							1	1								115
	1		1													116
		1		2		1										117
1	1	2	1	1												
558	625	539	527	424	377	281	197	117	72	21	9	2			7	117
34	74	56	37	37	22	14	16	7	2	3		1	1		2	
353	355	303	278	297	241	239	123	88	42	29	10	1			1	
67	55	25	23	25	14	5	1	3	5	1					1	
35	61	73	96	122	147	192	196	183	202	110	47	17	3			118a
14	10	12	19	18	11	17	16	6	12	9	5	2	1	2	1	
21	44	78	96	175	187	204	186	162	134	59	27	11	1	2	1	
4	2	10	5	7	5	7	6	2	2	2	1					
97	101	125	148	172	166	186	180	163	162	103	42	8	1	1	1	118b
27	24	28	22	22	14	11	10	14	5	4	4				2	
122	159	156	158	172	147	148	180	193	188	122	62	24	6		2	
24	44	24	17	21	21	19	5	3	4	6		1			2	
15	24	23	29	36	35	41	40	39	38	36	17	7	1			119
5	2	5	9	4	3	8	3	4	1	1	2	1	1		1	
23	19	25	30	34	36	38	45	44	42	33	28	16	1	1		
12	11	5	7	5	4	7	3	2		2	1				1	
10	8	7	7	10	7	14	11	10	6	5	3				1	120
2	1	1	1	1	1	1	2	3	1							
13	16	23	15	13	11	11	6	10	8	6						
3			1				2	1								
	2	2	1		1	2				1						121
		1	1		2	2		1								
48	141	228	358	491	539	593	568	450	322	153	58	15	5		2	122
7	25	22	61	42	44	31	20	28	13	7	2	3			4	
57	77	101	135	202	223	236	295	279	203	140	58	14	2		2	
8	13	24	15	25	18	20	12	14	9	4	4	4	4	1	1	
20	30	60	87	91	120	126	119	86	46	33	12				2	
1	1	3	4	6	3	1	1	1		1	1				1	123
105	173	187	260	305	352	316	248	191	129	64	27	10				
	5	3	9	9	6	3	2	5	3							
52	98	107	101	139	125	170	147	129	94	77	28	5			3	124
8	16	15	16	19	6	6	2	4	5	2	2				1	
115	139	136	176	227	240	225	236	175	165	114	48	21	4	2	1	
19	20	10	15	13	10	7	7	10	2	5	2	2				
15	16	19	21	41	33	32	13	11	11	1	1					125
2	1			4		3										
24	25	25	34	38	19	23	22	5	5	1	1					
		3	2	1												
27	29	37	48	39	38	37	31	35	22	11	8	2			1	126
4	3	9	7	3	8	2	7	5	2	2					1	
73	62	49	43	42	34	35	33	27	18	10	4	1				
9	8	9	9	6	3	2	2	2	2	1						
																127
718	1,050	1,384	1,985	2,737	3,542	4,843	5,954	6,658	6,172	4,225	2,117	578	104	27	34	
150	226	298	439	574	471	566	562	582	489	325	149	79	30	20	28	
1,269	1,644	2,107	2,333	2,677	3,015	3,827	4,548	4,807	4,504	3,479	1,775	540	93	18	35	
357	441	506	513	482	395	417	346	320	219	164	103	60	17	25	20	
120	137	135	154	157	140	138	156	142	100	73	48	14			4	128
25	23	39	45	49	29	40	32	23	13	8	5	2	1	1	2	
111	121	129	102	109	104	103	113	129	85	70	34	12			3	
47	44	50	57	49	26	23	23	6	7	9	2	1	1	1	4	
506	817	1,121	1,680	2,368	3,061	4,116	4,964	5,473	5,038	3,359	1,660	456	84	21	24	
105	161	230	342	462	392	455	460	470	398	273	121	65	22	16	24	
636	887	1,299	1,608	2,133	2,617	3,493	4,197	4,487	4,272	3,298	1,673	502	89	17	30	
165	239	320	357	378	335	364	307	302	202	163	99	58	16	23	15	129

MORTALITY STATISTICS

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years
VII.—NONVENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA—Con.													
130	Chyluria:												
	Males..... White.....	1	1					1					
	..... Colored.....												
	Females..... White.....												
	..... Colored.....												
131	Other diseases of the kidneys and annexa:												
	Males..... White.....	1,079	101	19	9	9	7	145	16	10	16	31	32
	..... Colored.....	164	9	8	2			19	4	1	2	5	8
	Females..... White.....	955	86	39	9	9	4	147	21	9	23	33	49
	..... Colored.....	101	11	3	1	1	1	17	3	2	2	5	9
132	Calculi of the urinary passages:												
	Males..... White.....	375	1		1			2	2	1	1	7	18
	..... Colored.....	23		1								1	4
	Females..... White.....	215						2				1	4
	..... Colored.....	6							4	1	1	7	9
133	Diseases of the bladder:												
	Males..... White.....	672	8			1		9	4	1	1	3	4
	..... Colored.....	110	2					2			2	1	3
	Females..... White.....	186	2	1	1			4	2		2	1	3
	..... Colored.....	22											2
134	Diseases of the urethra, etc.:												
	Males..... White.....	179	1					1			2	2	5
	..... Colored.....	93										2	9
	Females..... White.....	11									2		
	..... Colored.....	3											
135	Diseases of the prostate:												
	Males..... White.....	3,837											1
	..... Colored.....	316										2	4
136	Nonvenereal diseases of the male genital organs:												
	Males..... White.....	67	29		1			30				2	1
	..... Colored.....	14	3					3					1
137	Cysts, other benign tumors of the ovary:												
	Females..... White.....	639									6	29	49
	..... Colored.....	85								1	3	9	8
138	Salpingitis and pelvic abscess (female):												
	Females..... White.....	1,208								7	40	146	211
	..... Colored.....	315					1	1		4	19	49	60
139	Benign tumors of the uterus:												
	Females..... White.....	1,302									4	10	41
	..... Colored.....	330										3	30
140	Nonpuerperal uterine hemorrhage:												
	Females..... White.....	50								3	5	4	5
	..... Colored.....	9											2
141	Other diseases of the female genital organs:												
	Females..... White.....	606							1	3	12	30	55
	..... Colored.....	93								1	9	12	11
142	Nonpuerperal diseases of the breast (cancer excepted):												
	Males..... White.....	4	3					3				1	
	..... Colored.....												
	Females..... White.....	24	9					9				1	4
	..... Colored.....	1											
VIII.—THE PUERPERAL STATE													
	Females..... White.....	11,561								12	924	2,276	2,702
	..... Colored.....	2,144								31	414	487	389
143	Accidents of pregnancy:												
	Females..... White.....	1,226									58	183	322
	..... Colored.....	190									20	44	39
144	Puerperal hemorrhage:												
	Females..... White.....	1,160									36	137	241
	..... Colored.....	162									6	30	32
145	Other accidents of labor:												
	Females..... White.....	1,315								2	71	221	298
	..... Colored.....	312								6	49	65	52
146	Puerperal septicemia:												
	Females..... White.....	4,397								7	380	1,007	1,105
	..... Colored.....	759								7	153	191	157
147	Puerperal phlegmasia alba dolens, embolus, etc.:												
	Females..... White.....	566									28	107	121
	..... Colored.....	40									4	4	11
148	Puerperal albuminuria and convulsions:												
	Females..... White.....	2,823								3	343	608	591
	..... Colored.....	676								14	182	153	97
149	Following childbirth (undefined):												
	Females..... White.....	56									5	11	19
	..... Colored.....	5											1
150	Puerperal diseases of the breast:												
	Females..... White.....	13									3	2	5
	..... Colored.....												
IX.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE													
	Males..... White.....	1,742	289	25	15	7	6	342	18	28	38	41	34
	..... Colored.....	158	17	2	1	1		21	2	1	1	5	3
	Females..... White.....	1,298	241	22	11	6	8	288	24	23	33	31	44
	..... Colored.....	127	10	1	2			13	1	2	2	6	3
151	Gangrene:												
	Males..... White.....	728	17	2	5	4		28	3	2	3	2	3
	..... Colored.....	77	1					1	2			2	2
	Females..... White.....	540	14	5	2	2	1	24	7	3	1	3	4
	..... Colored.....	78							1		2	2	
152	Furuncle:												
	Males..... White.....	365	40	3	1	1	1	46	3	11	17	18	19
	..... Colored.....	11	1					1					
	Females..... White.....	169	32	3		1		36	1	5	12	12	8
	..... Colored.....	8	2					2					

APPENDIX

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923—Continued

30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List No
																130
46	46	55	60	70	36	96	101	96	74	55	38	8	1	1	1	131
8	11	8	15	19	5	10	9	13	16	4	5	2			2	131
43	56	57	60	71	90	58	72	62	48	35	14	9	1		1	131
8	8	10	3	8	2	8	6	4	3	1		1			1	131
21	24	30	34	42	31	39	54	31	18	17	3					132
		2	2	2	4	4	2	2	2	1						132
14	18	18	21	25	12	25	25	13	11	5	6					132
	1		1		3				1							132
5	6	5	6	13	24	38	67	94	137	135	81	28	7	3	1	133
2	3	3	7	15	8	7	14	12	13	9	4	1	3	1		133
1	4	5	6	7	8	11	16	25	13	27	28	10	3			133
1	1	2	1	1	1	4	1	2	24	1	2		3			133
10	10	16	19	20	26	26	19	4	8	9	2					134
7	20	10	14	10	6	4	2	5	2	1		1				134
2	1	1	3	1	1	4	2		2							134
7	6	20	30	66	171	383	588	815	794	576	290	72	12	2	4	135
2	1	5	11	16	26	46	43	56	45	29	14	8	4	2	2	135
3	4	2	2	1	3	7	5	3	3	1						136
1	2	1	3	1	1			1								136
65	80	63	50	64	56	45	37	31	29	20	4	2				137
14	9	11	9	8	2	6	3	1	1							137
218	209	166	108	50	24	15	4	3	3	1	3					138
69	55	29	18	6	4	1										138
160	189	274	300	163	55	35	46	37	25	16	6	1				139
37	71	71	55	26	18	8	5	3	3							139
6	2	10	5	4	2	1	2		1							140
2	1	1		2	1											140
73	75	83	61	49	45	41	34	20	11	7	2	3		1		141
12	11	12	12	4	3	3	1	2								141
2	2	2		1	1							1				142
	1															142
2,498	2,000	933	111	8	1										6	143
353	316	122	25												7	143
301	253	98	11												1	144
39	36	9	1													144
261	298	167	16	4												145
31	35	18	6													145
307	277	130	7												2	146
59	58	18	3												2	146
936	666	257	33	2	1										3	147
115	91	38	7													147
140	115	47	8													148
7	10	4														148
545	469	230	36	2											1	149
100	84	35	8												3	149
7	10	4														150
2	2															150
1	2															150
41	48	68	60	67	89	98	149	124	164	164	117	39	11	1	1	151
7	5	12	8	8	6	15	8	15	12	12	8	1	4		2	151
26	35	30	55	51	40	53	75	101	119	118	92	40	14	4		151
2	3	6	9	11	5	9	10	13	5	13	5	2	2	5		151
5	8	11	12	19	23	39	77	87	125	132	108	34	11		1	151
2	2	3	3	5	3	8	8	8	8	9	7	1	2		1	151
3	5	4	16	13	12	23	43	68	92	93	76	34	12		4	151
1	1	2	2	8	3	6	8	12	5	13	4	2	1		5	151
20	22	28	20	29	31	24	33	13	16	12	3					152
1		1	1	1	1	1	1	2			1					152
7	13	6	11	11	12	7	11	7	3	3	4					152

MORTALITY STATISTICS

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years
XIV.—EXTERNAL CAUSES													
	Males..... White.....	56,364	904	819	785	650	602	3,760	2,718	2,390	3,394	4,122	4,373
	Colored.....	7,144	169	121	115	74	69	548	247	312	602	822	924
	Females..... White.....	20,499	705	627	571	532	486	2,921	1,407	666	904	964	975
	Colored.....	2,296	153	108	95	89	79	524	190	75	166	239	223
Suicide:													
	Males..... White.....	7,658							4	21	108	337	526
	Colored.....	234									8	21	29
	Females..... White.....	2,557								12	159	256	274
	Colored.....	76									9	14	16
165	By poisons (gas excepted)—												
166	Males..... White.....	833								1	10	51	75
	Colored.....	23									1	4	2
	Females..... White.....	726								1	82	130	112
	Colored.....	25									5	8	5
167	By poisonous gas—												
	Males..... White.....	944								1	8	33	54
	Colored.....	19									1	1	2
	Females..... White.....	525									15	32	56
	Colored.....	7										1	1
168	By hanging or strangulation—												
	Males..... White.....	1,523							1	12	20	33	67
	Colored.....	30									1	3	1
	Females..... White.....	378									7	15	18
	Colored.....	6										1	1
169	By drowning—												
	Males..... White.....	390								1	2	13	20
	Colored.....	18											2
	Females..... White.....	258								2	5	13	16
	Colored.....	10										1	1
170	By firearms—												
	Males..... White.....	3,082							3	6	64	180	248
	Colored.....	98									4	10	19
	Females..... White.....	375								9	45	52	45
	Colored.....	12									2	1	5
171	By cutting or piercing instruments—												
	Males..... White.....	580									2	12	34
	Colored.....	23										1	1
	Females..... White.....	93									2	1	3
	Colored.....	5											
172	By jumping from high places—												
	Males..... White.....	182									1	7	20
	Colored.....	15									1		2
	Females..... White.....	134									2	8	17
	Colored.....	8										2	3
173	By crushing—												
	Males..... White.....	77										5	7
	Colored.....	4										1	1
	Females..... White.....	28									1	2	4
	Colored.....												
174	By other means—												
	Males..... White.....	42									1	3	1
	Colored.....	4										1	1
	Females..... White.....	40										3	3
	Colored.....	3										1	1
Homicide:													
	Males..... White.....	3,300	74	3	5	2	4	88	19	40	141	301	513
	Colored.....	2,288	5	2	1	1		9	7	23	127	395	466
	Females..... White.....	842	54	10	5	8	5	82	20	13	78	126	127
	Colored.....	514	8		1	1	2	12	4	5	65	123	110
197	By firearms—												
	Males..... White.....	2,483	1		3	1		5	9	30	111	332	418
	Colored.....	1,746	1	1	1	1		4	6	17	96	294	364
	Females..... White.....	411	1	4	2	3	3	13	6	6	40	58	68
	Colored.....	329			1		2	3	2	3	46	82	63
198	By cutting or piercing instruments—												
	Males..... White.....	272	2		1		1	4	1	2	13	34	48
	Colored.....	343						1	1	3	17	70	79
	Females..... White.....	64	2	1	1	2		6	2	2	6	7	7
	Colored.....	118						1	1	17	34	32	32
199	By other means—												
	Males..... White.....	545	71	3	1	1	3	79	9	8	17	25	47
	Colored.....	199	4	1				5		3	14	31	23
	Females..... White.....	367	51	5	2	3	2	63	12	5	32	61	52
	Colored.....	67	8			1	2	9	1	2	7	15	15
Accidental or undefined:													
	Males..... White.....	45,406	830	816	780	648	598	3,672	2,695	2,329	3,145	3,394	3,334
	Colored.....	4,622	164	119	114	73	69	539	240	289	467	476	429
	Females..... White.....	17,100	651	617	566	524	481	2,839	1,387	641	667	582	574
	Colored.....	1,706	145	108	94	88	77	512	186	70	92	102	97
175	Poisoning by food—												
	Males..... White.....	342	37	26	22	16	16	119	18	15	11	13	17
	Colored.....	63	4	2	5	2	3	16	2	3	5	1	2
	Females..... White.....	344	42	34	22	18	11	127	18	11	16	12	15
	Colored.....	68	8	7	3	1	1	20		1	5	3	1
176	Poisoning by venomous animals—												
	Males..... White.....	41	3	2	2	1	2	10	8	1	2	3	
	Colored.....	3						1	1	1			
	Females..... White.....	29	6	2	2	2	2	14	5	1	1		2
	Colored.....	4	2					2	1				
177	Other acute poisonings (gas excepted)—												
	Males..... White.....	748	32	113	76	30	15	266	16	8	12	26	31
	Colored.....	100	1	23	18	4	5	51	6	3	2	5	4
	Females..... White.....	476	33	83	38	19	13	186	11	8	23	34	41
	Colored.....	88	6	17	16	5	4	48	4	1	5	8	6
178	Conflagration—												
	Males..... White.....	696	18	26	28	27	27	126	53	27	19	26	42
	Colored.....	114	7	6	7	6	9	35	17	4	5	5	7
	Females..... White.....	449	23	16	23	13	23	98	62	34	17	23	22
	Colored.....	103	9	7	7	7	4	34	8	7	6	3	6

APPENDIX

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923—Continued

30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age unknown	List No.
4,361 737 946 164	4,871 766 947 122	4,303 520 882 97	4,125 469 861 69	3,940 352 876 77	3,254 195 838 49	3,041 145 933 65	2,526 141 987 44	1,885 77 1,160 45	1,413 50 1,377 33	972 38 1,383 47	510 19 888 23	170 12 436 10	46 4 88 16	8 7 12 11	182 87 28 4	
630 21 284 11	834 39 262 9	794 24 266 9	876 27 257 2	839 27 213 2	723 20 194 1	691 3 167 1	523 7 85	340 5 62	234 2 46	106	38	10	1	1	22 1 2	
73 4 95 4	95 1 72 2	80 3 63 1	97 1 50	100 2 31	83 2 36	65 2 29	45 2 15	24 2 5	23 1 4	7 1	1 1	1 1	1		1 1	165 166
73 2 49 1	88 2 47 1	96 5 57 2	111 3 76	128 2 52	107 1 43 1	95 38	66 26	32 14	30 11	17 7	4 2				1	167
107 1 36 1	155 3 42 1	153 2 48	169 2 43 1	170 4 52 1	171 7 40	154 1 30	138 3 13	83 2 19	49 10	28 3 1	13 2	3		1	1	168
23 5 24 1	40 1 22 1	43 1 20 2	50 2 29 1	45 2 29	40 4 25	38 1 35 1	24 1 14	22 1 11	15 1 8	7 4	5				2 1	169
285 11 53 2	338 14 45 2	310 8 30 2	346 13 28	307 11 28	249 5 15	266 1 12	198 1 4	141 3 5	87	37	8	1			8 1 1	170
35 1 8 2	83 6 9 2	71 4 14 1	67 4 11	62 2 7	53 2 13	57 1 10	34 1 4	28 1 5	23 4	8 1	4 1	4 1			3	171
23 1 10	20 7 12 1	27 18	25 14	16 3 10 1	9 1 16	9 9 7	13 4 3	4 3 3	3 2 3	1 2 2	2 1 1	1 1		1	1	172
7 5	12 1 4	10 1 3	6 1 2	8 1	7 3	3 1	1 1	4 1	2 1		1				4	173
4 1 4	3 9	4 3 1	5 1 4	3 1 3	4 3	4 3	4 1	2 1	2 1	1		2			1	174
484 366 116 75	465 357 77 47	367 194 63 32	271 156 44 18	211 93 35 7	108 33 16 6	74 20 19 6	58 11 7	24 2 10 4	19 2 4	4 1	4 1	1 1			18 25 3	
403 305 50 59	371 267 51 30	273 142 36 21	205 117 28 7	150 70 23 5	66 21 10 3	43 12 10 2	31 6 3	9 2 5 3	9 2 1	2	1	1			15 20 3	197
32 46 8 11	34 56 4 9	42 30 7 5	17 17 5 6	14 11 1 1	10 4 4 1	5 3 3 1	7 2 1	7 2 1	2		1				3	198
49 15 58 5	60 34 22 8	52 22 20 6	49 22 11 5	47 12 11 1	32 8 2 2	26 5 6 3	20 3 3	8 4 1	8 3 1	2 1	3 1	1			3 2	199
3,247 350 546 78	3,572 370 608 66	3,142 302 563 56	2,978 286 560 49	2,800 232 628 68	2,423 142 628 42	2,276 122 767 58	1,945 123 895 44	1,521 70 1,088 44	1,160 46 1,327 33	862 38 1,364 46	468 18 879 23	159 11 435 10	45 4 88 15	7 7 11 11	142 61 23 4	
9 1 13 4	18 5 20 7	8 5 10 3	15 5 10 3	13 5 14 10	20 2 13 3	14 2 13 4	14 5 15 1	14 2 11 2	12 1 11	9 1 5 1	2 1	2 1		1	1	175
1	1	2	2	2	3		1	1		2	1					176
44 8 38 2	64 9 34 3	64 6 29 5	50 1 17 1	45 2 17 2	46 11 1	29 1 13 2	18 4	9 4	7 2	6 2	6 1				1 2 1	177
42 3 17 4	51 1 27 5	39 1 19 2	34 8 17 2	46 5 11 4	38 3 14 1	31 5 13 7	37 2 11 5	35 3 22 2	15 2 17	17 2 12 4	7 1 7 2	1 1	2 1		10 3 3	178

APPENDIX

IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923—Continued

30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Age un-known	List No.
87	124	94	70	72	52	61	53	52	35	28	13	5			3	179
7	10	12	11	16	5	7	8	8	9	8	3	4	1		1	
83	93	81	80	73	68	82	92	85	94	77	40	20	5	2	1	
16	12	7	13	18	14	10	14	14	7	15	8	4	5	6	4	180
27	28	20	23	15	7	10	5		3							
4	3	2	3			1										
1	1	2	2		2	1	2	2	2	1	1					181
2							1									
101	123	135	150	187	149	147	111	84	56	25	17	2	3		1	
11	11	4	7	4	7	2	8	3	1	1						182
33	30	32	40	39	51	69	44	62	49	24	13	2				
1	1	4	2		1	1	1	2	1		1					
299	301	276	214	198	134	105	67	37	25	10	6	1			32	183
35	42	22	20	11	13	2	8	2	2	1	1	1		1	12	
27	30	24	16	18	12	7	10	4	2	2					5	
1			2	1	1		2	1		1	1		1			184
99	92	71	59	48	40	33	20	12	9	2					5	
34	31	9	17	9	3	4	2	1							7	
15	11	8	4	11	5	1	3		3							185
5	8	5	3	1		1	1									
21	11	26	21	24	28	25	26	14	6	5	1					
2	4	4	3	5	3	2	2	2	1	2					2	186a
8	6	10	6	9	8	8	7	4	7	5						
3	2	4		1		2		1		1						
282	388	369	413	406	385	435	372	391	427	465	305	122	32	4	2	186b
27	33	25	28	21	18	17	22	9	8	6	5	1			1	
37	63	59	89	117	128	250	391	595	888	1,038	705	370	72	7	4	
9	6	3	9	10	11	14	7	9	11	12	7	3	6	4		187
260	289	214	184	145	78	55	27	15	1						5	
6	15	10	11	6		1									5	
9	12	4	12	5	6	4	3	1	1	1						188a
1	2		2	2	2											
195	189	142	167	146	90	78	66	31	11	8	1				3	
27	15	26	20	7	8	7	4	1	1	1					2	188b
5	2	6	10	2	3	1	5	1	1	1						
			1	1	3											
498	541	474	419	381	332	267	248	146	78	43	13	2	2	1	41	188c
61	54	52	40	34	19	8	13	6	4	1	1	1		16		
62	45	44	40	51	41	34	27	38	24	12	3	1		2		
5	6	1	1	3	2	5		1	2	1						
102	121	106	85	100	90	81	78	53	46	24	8	3			2	188d
11	4	4	4	5	1	2	4	1	1	1	1				1	
24	22	18	18	24	31	29	28	26	23	8	3					
1		2	1	2		2		1	1	3						
596	659	604	587	560	489	475	425	349	241	116	42	2	2	1	5	188e
51	49	56	38	34	22	27	10	8	5	4	2	2	1	1	4	
147	174	160	158	180	194	181	186	148	88	48	18	5	1	1	3	
12	11	14	4	8	6	7	6	3	5	1						188f
24	15	4			1										3	
															1	
74	63	61	59	74	97	86	88	68	51	13	1	1			1	188g
7	11	6	9	9	4	5	7	3	2	2			1			
1	9	12	11	4	11	13	12	9	6	4	1					
2			2	2		1			1	2		1				
51	53	65	57	37	27	26	13	11	6	2					3	189
3	6	5	4	4	3	2	2	2								
1	1	1	1	1	1	1	1	1								
19	19	23	29	44	47	36	55	34	14	13	1	2			1	190
2	1	1	3	1	3	1	2	2	1	2					1	
2	3		5	3	5	2	2	2	5	3					1	
				1		1		1								192
		2		1	1	1	3		1	1						
			1					1			1					

MORTALITY STATISTICS

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE, BY AGE, SEX, AND COLOR,

List No.	CAUSE OF DEATH, SEX, AND COLOR	All deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years
XIV.—EXTERNAL CAUSES—Continued													
Accidental or undefined—Continued													
193	Excessive cold—												
	Males..... White.....	137			1		1	2	1		4	2	4
	Colored.....	27										1	2
	Females..... White.....	25	1					1	2	4			
	Colored.....	6	1					1					
194	Excessive heat—												
	Males..... White.....	285	33	10	2			45	2			4	7
	Colored.....	69	10	1	2	1		14		1	2	3	6
	Females..... White.....	118	25	9	1	1		36	1	2	4	1	3
	Colored.....	22	6	3				9					1
195	Lightning—												
	Males..... White.....	272	1					1	7	32	45	26	27
	Colored.....	57			1		2	3	6	7	6	8	3
	Females..... White.....	49							6	13	4	4	3
	Colored.....	15							3		4	3	1
196	Other accidental electric shocks—												
	Males..... White.....	812							18	30	39	132	135
	Colored.....	35								1	7	5	2
	Females..... White.....	23							2	1	4	1	3
	Colored.....	2									1		1
201	Fracture (cause not specified)—												
	Males..... White.....	498	3		3	2	3	11	11	12	13	22	23
	Colored.....	51		1				1		2	3	7	9
	Females..... White.....	420	2	1		1	3	7	3	5	3	4	2
	Colored.....	15			1		1	2	2				
202	Other external violence—												
	Males..... White.....	2,923	174	108	40	42	27	391	109	139	163	207	198
	Colored.....	480	26	9	5	3	6	49	14	13	41	57	50
	Females..... White.....	613	110	62	35	11	16	234	49	32	14	13	27
	Colored.....	88	15	9	3	2	2	31	5	1	3	3	10
203	Violent deaths of unknown causation—												
	Males..... White.....	11											1
	Colored.....												
	Females..... White.....	1											
	Colored.....	1										1	
XV.—ILL-DEFINED DISEASES													
	Males..... White.....	4,433	1,787	183	43	23	12	2,053	42	34	51	38	54
	Colored.....	3,341	1,451	176	66	28	23	1,744	49	39	66	69	65
	Females..... White.....	3,445	1,490	172	51	21	12	1,746	31	24	31	49	40
	Colored.....	3,134	1,193	166	58	27	14	1,458	75	53	62	101	81
204	Sudden death:												
	Males..... White.....	453	102	8	2	3		115	1	1	3	5	4
	Colored.....	203	40	9	1			50	3	2	3	3	6
	Females..... White.....	282	69	6	1	1		77	2	2	1	4	
	Colored.....	199	29	2	4		3	38		4	2	9	5
205a	Ill-defined:												
	Males..... White.....	1,477	282	113	18	8	5	426	21	21	15	10	19
	Colored.....	755	173	69	20	7	6	275	15	4	13	16	16
	Females..... White.....	1,096	244	96	28	7	7	382	9	9	11	22	17
	Colored.....	679	121	79	14	6	2	222	23	11	18	25	19
205b	Not specified or unknown:												
	Males..... White.....	2,503	1,408	62	28	12	7	1,512	20	12	33	23	31
	Colored.....	2,383	1,238	98	45	21	17	1,419	31	33	50	50	43
	Females..... White.....	2,067	1,177	70	22	13	5	1,287	20	13	19	23	23
	Colored.....	2,256	1,043	85	40	21	9	1,198	52	38	42	67	57

NOTE.—For populations, see Table I, p. 12. For States included, see Table A, p. 7.

MORTALITY STATISTICS

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND CRUDE AND ADJUSTED DEATH RATES PER 100,000 POPULATION, FROM CERTAIN CAUSES, BY AGE, SEX, AND COLOR, IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923

[Populations and deaths at unknown age are distributed only in computing adjusted rates. For explanation of these rates, see p. 10]

SEX AND AGE	DEATHS IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923						SEX AND AGE	DEATHS IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923									
	Number			Rate per 100,000 estimated population				Number			Rate per 100,000 estimated population						
	Total	White	Colored	Total	White	Colored		Total	White	Colored	Total	White	Colored				
ALL CAUSES (EXCLUSIVE OF STILLBIRTHS)												TYPHOID AND PARATYPHOID FEVER—continued					
BOTH SEXES						MALES						FEMALES					
All ages.....	1,109,386	980,294	129,092	1,188.4	1,125.4	1,993.9	3,293	2,626	667	7.5	6.5	18.3	7.5	6.5	18.3		
Adjusted rate.....				1,240.0	1,193.5	1,761.7				7.3	6.3	18.0	7.3	6.3	18.0		
Crude rate.....																	
Under 1 year.....	154,039	132,583	21,456	8,634.6	8,120.1	14,190.5	25	15	10	2.8	1.8	13.4	2.8	1.8	13.4		
1 to 4 years.....	62,270	52,850	9,420	3,143.3	2,957.7	5,044.1	111	82	29	2.9	2.3	9.6	2.9	2.3	9.6		
Under 5 years.....	210,309	185,443	30,866	2,293.7	2,137.9	4,079.1	136	97	39	2.8	2.2	10.4	2.8	2.2	10.4		
5 to 9 years.....	22,600	20,014	2,586	241.3	224.6	310.7	195	147	48	4.1	3.4	11.5	4.1	3.4	11.5		
10 to 14 years.....	10,658	14,189	2,449	191.3	180.0	300.2	207	191	70	6.1	4.8	19.7	6.1	4.8	19.7		
15 to 19 years.....	20,485	20,933	5,552	354.9	310.1	780.7	508	377	131	13.8	11.2	38.6	13.8	11.2	38.6		
20 to 24 years.....	34,529	26,844	7,985	462.4	393.6	1,102.8	517	395	122	14.4	12.1	36.3	14.4	12.1	36.3		
25 to 34 years.....	75,475	60,937	14,508	514.0	450.7	1,254.0	576	489	87	7.8	7.2	15.9	7.8	7.2	15.9		
35 to 44 years.....	91,634	76,133	15,501	738.7	669.3	1,493.3	461	387	74	7.2	6.5	13.8	7.2	6.5	13.8		
45 to 54 years.....	113,746	97,905	15,840	1,209.2	1,126.9	2,204.6	314	266	48	6.3	5.8	11.4	6.3	5.8	11.4		
55 to 64 years.....	145,872	133,688	12,184	2,437.2	2,367.8	3,864.0	200	177	23	6.4	6.0	12.8	6.4	6.0	12.8		
65 to 74 years.....	175,351	164,933	10,418	5,641.9	5,609.7	8,206.8	95	82	13	6.0	5.5	14.3	6.0	5.5	14.3		
75 years and over.....	189,278	178,624	10,654	14,086.9	14,091.2	14,015.3	18	15	3	2.9	2.5	8.2	2.9	2.5	8.2		
Unknown.....	1,469	920	549				6	3	3								
MALES						FEMALES											
All ages.....	590,981	523,914	67,067	1,258.8	1,199.2	1,931.7	2,463	1,816	647	5.7	4.6	17.3	5.7	4.6	17.3		
Adjusted rate.....				1,302.0	1,256.5	1,814.7				5.6	4.5	17.8	5.6	4.5	17.8		
Crude rate.....																	
Under 1 year.....	87,036	75,229	11,807	9,851.8	9,097.8	15,770.4	18	11	5	1.8	1.4	6.6	1.8	1.4	6.6		
1 to 4 years.....	33,177	28,258	4,924	337.2	291.7	1,632.6	116	83	33	3.1	2.4	10.9	3.1	2.4	10.9		
Under 5 years.....	120,213	103,482	16,731	2,519.1	2,354.2	4,444.2	132	94	38	2.8	2.2	10.0	2.8	2.2	10.0		
5 to 9 years.....	12,278	11,011	1,267	259.8	255.5	304.8	211	145	66	4.5	3.4	15.8	4.5	3.4	15.8		
10 to 14 years.....	9,106	7,945	1,161	207.7	199.7	286.2	301	207	94	7.0	5.3	22.9	7.0	5.3	22.9		
15 to 19 years.....	13,237	10,847	2,390	358.6	325.6	704.6	439	313	126	11.6	8.2	33.9	11.6	8.2	33.9		
20 to 24 years.....	16,962	13,172	3,790	472.8	405.1	1,127.3	307	225	112	8.7	6.4	28.9	8.7	6.4	28.9		
25 to 34 years.....	33,284	31,141	2,143	520.7	457.7	1,301.9	413	318	100	5.7	4.7	16.4	5.7	4.7	16.4		
35 to 44 years.....	50,502	42,403	8,099	733.6	717.4	1,515.8	252	207	45	4.2	3.8	8.0	4.2	3.8	8.0		
45 to 54 years.....	64,076	55,472	8,604	1,277.1	1,207.4	2,034.6	183	141	42	4.2	3.4	14.2	4.2	3.4	14.2		
55 to 64 years.....	74,841	64,445	10,396	2,588.0	2,527.8	3,575.3	109	98	11	3.8	3.6	8.1	3.8	3.6	8.1		
65 to 74 years.....	93,713	83,050	10,663	5,914.8	5,896.8	6,209.2	59	51	8	3.9	3.5	10.4	3.9	3.5	10.4		
75 years and over.....	90,413	84,964	5,449	14,421.7	14,396.9	14,518.7	18	14	4	2.5	2.1	10.2	2.5	2.1	10.2		
Unknown.....	911	586	325				4	3	1								
FEMALES						BOTH SEXES											
All ages.....	518,405	456,380	62,025	1,124.0	1,087.7	1,916.9	9,768	8,615	1,153	11.7	11.2	16.8	11.7	11.2	16.8		
Adjusted rate.....				1,178.3	1,128.5	1,707.8				10.9	10.5	15.7	10.9	10.5	15.7		
Crude rate.....																	
Under 1 year.....	67,003	57,354	9,649	7,594.9	7,116.9	12,640.8	2,410	2,109	301	135.1	129.2	199.1	135.1	129.2	199.1		
1 to 4 years.....	29,993	24,607	4,486	770.4	708.6	1,476.2	5,167	4,619	548	67.6	65.6	90.5	67.6	65.6	90.5		
Under 5 years.....	95,096	81,961	14,135	2,032.8	1,915.7	3,717.6	7,577	6,728	849	80.3	77.6	112.2	80.3	77.6	112.2		
5 to 9 years.....	10,322	9,003	1,319	222.5	213.2	316.5	956	859	97	10.2	10.1	11.7	10.2	10.1	11.7		
10 to 14 years.....	7,532	6,244	1,288	174.6	159.9	314.0	283	230	53	3.3	2.9	6.5	3.3	2.9	6.5		
15 to 19 years.....	13,248	10,086	3,162	361.3	296.7	550.1	268	200	68	3.6	3.0	9.6	3.6	3.0	9.6		
20 to 24 years.....	17,567	13,372	4,195	452.8	382.9	1,081.6	152	116	36	2.0	1.7	5.0	2.0	1.7	5.0		
25 to 34 years.....	37,191	29,826	7,365	507.2	443.6	1,210.9	208	134	74	1.1	1.0	2.3	1.1	1.0	2.3		
35 to 44 years.....	41,132	33,730	7,402	690.1	618.2	1,469.5	115	105	10	0.9	0.9	1.0	0.9	0.9	1.0		
45 to 54 years.....	49,670	42,434	7,236	1,131.6	1,086.6	2,447.8	97	90	7	1.0	1.0	1.0	1.0	1.0	1.0		
55 to 64 years.....	64,586	58,847	5,739	2,270.7	2,172.0	4,249.3	58	58	0	1.0	1.0	1.0	1.0	1.0	1.0		
65 to 74 years.....	81,638	76,883	4,755	5,368.2	5,313.3	6,204.1	54	51	3	1.7	1.7	1.8	1.7	1.7	1.8		
75 years and over.....	93,865	83,660	10,205	13,794.1	13,824.9	13,262.5	38	37	1	2.8	2.9	1.3	2.8	2.9	1.3		
Unknown.....	558	334	224				9	7	2								
TYPHOID AND PARATYPHOID FEVER						MEASLES											
BOTH SEXES						MALES											
All ages.....	5,756	4,442	1,314	6.6	5.5	17.8	5,085	4,494	591	12.1	11.6	17.5	12.1	11.6	17.5		
Adjusted rate.....				6.4	5.4	17.9				11.2	10.8	16.0	11.2	10.8	16.0		
Crude rate.....																	
Under 1 year.....	41	26	15	2.3	1.6	9.9	1,314	1,155	159	145.7	139.7	212.4	145.7	139.7	212.4		
1 to 4 years.....	227	165	62	3.0	2.3	10.2	2,771	2,466	305	71.6	69.1	101.1	71.6	69.1	101.1		
Under 5 years.....	268	191	77	2.8	2.2	10.2	4,085	3,621	464	85.6	82.4	123.3	85.6	82.4	123.3		
5 to 9 years.....	202	114	88	4.3	3.4	13.7	505	457	48	10.7	10.6	11.5	10.7	10.6	11.5		
10 to 14 years.....	568	398	170	6.5	5.0	20.8	125	108	17	2.9	2.7	4.2	2.9	2.7	4.2		
15 to 19 years.....	947	690	257	12.7	10.2	36.1	133	105	28	3.6	3.1	8.3	3.6	3.1	8.3		
20 to 24 years.....	854	620	234	11.4	9.2	32.3	79	59	20	2.2	1.8	5.9	2.2	1.8	5.9		
25 to 34 years.....	994	807	187	6.8	6.0	16.2	44	37	7	0.6	0.5	1.3	0.6	0.5	1.3		
35 to 44 years.....	713	594	119	5.7	5.2	11.5	30	27	3	0.5	0.5	0.6	0.5	0.5	0.6		
45 to 54 years.....	497	407	90	5.3	4.7	12.5	24	23	1	0.5	0.5	0.2	0.5	0.5	0.2		
55 to 64 years.....	309	275	34	5.2	4.9	10.8	23	23	0	0.7	0.7	0.8	0.7	0.7	0.8		
65 to 74 years.....	164	133	31	5.0	4.5	12.5	26	25	1	1.6	1.7	1.1	1.6	1.7	1.1		
75 years and over.....	36	29	7	2.7	2.3	9.2	5	4	1	0.8	0.7	2.7	0.8	0.7	2.7		
Unknown.....	10	6	4				6	5	1								

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND CRUDE AND ADJUSTED DEATH RATES PER 100,000 POPULATION, FROM CERTAIN CAUSES, BY AGE, SEX, AND COLOR, IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923—Continued

[Populations and deaths at unknown age are distributed only in computing adjusted rates. For explanation of these rates, see p. 10]

SEX AND AGE	DEATHS IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923						SEX AND AGE	DEATHS IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923					
	Number			Rate per 100,000 estimated population				Number			Rate per 100,000 estimated population		
	Total	White	Colored	Total	White	Colored		Total	White	Colored	Total	White	Colored
MEASLES—continued							WHOPPING COUGH						
FEMALES							BOTH SEXES						
All ages.....	4,683	4,121	562	11.3	10.8	16.2	All ages.....	8,782	6,956	1,826	10.6	9.1	27.3
Adjusted rate.....				10.6	10.2	15.5	Adjusted rate.....				9.8	8.5	24.9
Crude rate.....							Crude rate.....						
Under 1 year.....	1,096	954	142	124.2	118.4	186.0	Under 1 year.....	4,892	3,946	946	274.2	241.7	625.7
1 to 4 years.....	2,396	2,153	243	63.4	62.0	80.0	1 to 4 years.....	3,516	2,732	784	46.0	38.8	129.5
Under 5 years.....	3,492	3,107	385	75.0	72.6	101.3	Under 5 years.....	8,408	6,678	1,730	89.2	77.0	228.6
5 to 9 years.....	451	402	49	9.7	9.5	11.8	5 to 9 years.....	291	215	76	3.1	2.5	9.1
10 to 14 years.....	183	122	61	3.7	3.1	8.8	10 to 14 years.....	27	20	7	0.3	0.3	0.9
15 to 19 years.....	135	95	40	3.6	2.8	10.8	15 to 19 years.....	15	12	3	0.2	0.2	0.4
20 to 24 years.....	73	57	16	1.9	1.6	4.1	20 to 24 years.....	8	5	3	0.1	0.1	0.4
25 to 34 years.....	117	97	20	1.6	1.4	3.3	25 to 34 years.....	4	3	1	(¹)	(¹)	0.1
35 to 44 years.....	85	78	7	1.4	1.4	1.4	35 to 44 years.....	1	1		(¹)	(¹)	
45 to 54 years.....	73	67	6	1.7	1.6	2.0	45 to 54 years.....	5	3	2	0.1	(¹)	0.3
55 to 64 years.....	35	35		1.2	1.3		55 to 64 years.....	2	2		(¹)	(¹)	
65 to 74 years.....	28	26	2	1.8	1.8	2.6	65 to 74 years.....	8	7	1	0.3	0.2	0.6
75 years and over.....	33	33		4.6	4.9		75 years and over.....	7	7		0.5	0.6	
Unknown.....	3	2	1				Unknown.....	6	3	3			
SCARLET FEVER							MALES						
BOTH SEXES							All ages.....						
All ages.....	3,230	3,159	71	3.8	4.1	1.0	All ages.....	4,076	3,241	835	9.7	8.4	25.1
Adjusted rate.....				3.6	3.8	1.0	Adjusted rate.....				9.0	7.8	22.6
Crude rate.....							Crude rate.....						
Under 1 year.....	140	134	6	7.8	8.2	4.0	Under 1 year.....	2,371	1,912	459	262.9	231.2	613.1
1 to 4 years.....	1,349	1,324	25	17.6	18.8	4.1	1 to 4 years.....	1,552	1,214	338	40.1	34.0	112.1
Under 5 years.....	1,499	1,458	41	15.8	16.8	4.1	Under 5 years.....	3,923	3,126	797	82.2	71.1	211.7
5 to 9 years.....	813	796	17	8.7	9.3	2.0	5 to 9 years.....	116	85	31	2.5	2.0	7.5
10 to 14 years.....	288	276	12	3.3	3.5	1.5	10 to 14 years.....	14	13	1	0.3	0.3	0.2
15 to 19 years.....	181	180	1	2.4	2.7	0.1	15 to 19 years.....	4	4		0.1	0.1	
20 to 24 years.....	134	130	4	1.8	1.9	0.6	20 to 24 years.....	6	3	3	0.2	0.1	0.9
25 to 34 years.....	197	194	3	1.3	1.4	0.3	25 to 34 years.....						
35 to 44 years.....	80	78	2	0.6	0.7	0.2	35 to 44 years.....	2	1	1	(¹)	(¹)	0.2
45 to 54 years.....	31	30	1	0.3	0.3	0.1	45 to 54 years.....	4	4		0.3	0.3	
55 to 64 years.....	9	9		0.2	0.2		55 to 64 years.....	4	4		0.6	0.7	
65 to 74 years.....	5	5		0.2	0.2		65 to 74 years.....	4	4				
75 years and over.....	3	3		0.2	0.2		75 years and over.....	3	1	2			
Unknown.....							Unknown.....						
MALES							FEMALES						
All ages.....							All ages.....						
All ages.....	1,592	1,560	32	3.7	4.0	0.9	All ages.....	4,706	3,715	991	11.5	9.9	29.5
Adjusted rate.....				3.5	3.7	0.9	Adjusted rate.....				10.7	9.2	27.3
Crude rate.....							Crude rate.....						
Under 1 year.....	79	76	3	8.8	9.2	4.0	Under 1 year.....	2,521	2,034	487	285.8	252.4	638.0
1 to 4 years.....	724	712	12	18.7	20.0	4.0	1 to 4 years.....	1,964	1,518	446	52.0	43.7	146.8
Under 5 years.....	803	788	15	16.8	17.9	4.0	Under 5 years.....	4,485	3,552	933	96.3	83.0	245.4
5 to 9 years.....	410	402	8	8.7	9.3	1.9	5 to 9 years.....	175	130	45	3.8	3.1	10.3
10 to 14 years.....	138	132	6	3.1	3.3	1.5	10 to 14 years.....	13	7	6	0.3	0.2	1.5
15 to 19 years.....	85	85		2.3	2.5		15 to 19 years.....	11	8	3	0.3	0.2	0.8
20 to 24 years.....	40	39	1	1.1	1.2	0.3	20 to 24 years.....	2	2		0.1	0.1	
25 to 34 years.....	63	62	1	0.9	0.9	0.2	25 to 34 years.....	4	3	1	0.1	(¹)	0.2
35 to 44 years.....	31	31		0.5	0.5		35 to 44 years.....	1	1		(¹)	(¹)	
45 to 54 years.....	12	11	1	0.2	0.2	0.2	45 to 54 years.....	3	2	1	0.1	(¹)	0.3
55 to 64 years.....	6	6		0.2	0.2		55 to 64 years.....	2	2		0.1	0.1	
65 to 74 years.....	2	2		0.1	0.1		65 to 74 years.....	4	3	1	0.3	0.2	1.3
75 years and over.....	2	2		0.3	0.3		75 years and over.....	3	3		0.4	0.4	
Unknown.....							Unknown.....	3	2	1			
FEMALES							DIPHTHERIA						
All ages.....							BOTH SEXES						
All ages.....	1,638	1,599	39	3.9	4.2	1.1	All ages.....	11,044	10,461	583	13.1	13.5	8.4
Adjusted rate.....				3.7	4.0	1.1	Adjusted rate.....				12.3	12.7	8.0
Crude rate.....							Crude rate.....						
Under 1 year.....	61	58	3	6.9	7.2	3.9	Under 1 year.....	799	670	129	44.8	41.0	85.3
1 to 4 years.....	625	612	13	16.6	17.6	4.3	1 to 4 years.....	5,465	5,216	249	71.5	74.1	41.1
Under 5 years.....	686	670	16	14.7	15.7	4.2	Under 5 years.....	6,284	5,886	378	66.4	67.9	50.0
5 to 9 years.....	403	394	9	8.7	9.3	2.2	5 to 9 years.....	3,143	3,009	139	33.6	35.3	16.7
10 to 14 years.....	150	144	6	3.5	3.7	1.5	10 to 14 years.....	760	737	23	8.7	9.4	2.8
15 to 19 years.....	96	95	1	2.5	2.8	0.3	15 to 19 years.....	249	243	6	3.3	3.6	0.8
20 to 24 years.....	94	91	3	2.4	2.6	0.8	20 to 24 years.....	147	135	12	2.0	2.0	1.7
25 to 34 years.....	134	132	2	1.8	2.0	0.3	25 to 34 years.....	160	150	10	1.1	1.1	0.9
35 to 44 years.....	49	47	2	0.8	0.9	0.4	35 to 44 years.....	122	115	7	1.0	1.0	0.7
45 to 54 years.....	19	19		0.4	0.5		45 to 54 years.....	101	99	2	1.1	1.1	0.3
55 to 64 years.....	3	3		0.1	0.1		55 to 64 years.....	52	50	2	0.9	0.9	0.6
65 to 74 years.....	3	3		0.2	0.2		65 to 74 years.....	23	22	1	0.7	0.7	0.6
75 years and over.....	1	1		0.1	0.1		75 years and over.....	13	11	2	1.0	0.9	2.6
Unknown.....							Unknown.....	5	4	1			

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

MORTALITY STATISTICS

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND CRUDE AND ADJUSTED DEATH RATES PER 100,000 POPULATION, FROM CERTAIN CAUSES, BY AGE, SEX, AND COLOR, IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923—Continued

[Populations and deaths at unknown age are distributed only in computing adjusted rates. For explanation of these rates, see p. 10]

DEATHS IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923							DEATHS IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923								
SEX AND AGE		Number			Rate per 100,000 estimated population			SEX AND AGE		Number			Rate per 100,000 estimated population		
		Total	White	Colored	Total	White	Colored			Total	White	Colored	Total	White	Colored
DIPHTHERIA—continued							TUBERCULOSIS (ALL FORMS)—continued								
MALES							FEMALES								
All ages.....	5,581	5,307	274				All ages.....	39,728	31,079	8,649					
Adjusted rate.....				13.1	13.6	8.0	Adjusted rate.....				89.8	76.1	234.9		
Crude rate.....				12.3	12.7	7.4	Crude rate.....				90.1	76.9	238.1		
Under 1 year.....	467	398	69	51.8	48.1	92.2	Under 1 year.....	693	568	130	79.1	70.5	170.3		
1 to 4 years.....	2,876	2,753	123	74.3	77.1	40.8	1 to 4 years.....	1,337	1,055	282	35.4	30.4	92.8		
Under 5 years.....	3,343	3,151	192	70.1	71.7	51.0	Under 5 years.....	2,035	1,623	412	43.7	37.9	108.4		
5 to 9 years.....	1,522	1,463	59	32.2	33.9	14.2	5 to 9 years.....	590	425	165	12.7	10.1	39.6		
10 to 14 years.....	366	359	7	8.3	9.0	1.7	10 to 14 years.....	1,062	682	380	24.6	17.5	92.6		
15 to 19 years.....	121	119	2	3.3	3.6	0.6	15 to 19 years.....	4,360	3,049	1,311	115.6	89.7	352.5		
20 to 24 years.....	58	54	4	1.6	1.7	1.2	20 to 24 years.....	6,366	4,665	1,701	164.1	133.6	438.6		
25 to 34 years.....	51	46	5	0.7	0.7	0.9	25 to 34 years.....	10,016	7,720	2,296	136.6	114.8	377.5		
35 to 44 years.....	44	41	3	0.7	0.7	0.6	35 to 44 years.....	6,010	4,771	1,239	100.8	87.4	246.0		
45 to 54 years.....	42	41	1	0.8	0.9	0.2	45 to 54 years.....	3,652	3,035	617	83.2	74.1	208.7		
55 to 64 years.....	17	17		0.5	0.6		55 to 64 years.....	2,620	2,321	299	92.1	85.7	221.4		
65 to 74 years.....	11	10	1	0.7	0.7	1.1	65 to 74 years.....	2,001	1,870	131	131.3	129.2	170.9		
75 years and over.....	4	4		0.6	0.7		75 years and over.....	960	887	73	133.9	130.9	186.0		
Unknown.....	2	2					Unknown.....	56	31	25					
FEMALES							CANCER AND OTHER MALIGNANT TUMORS								
All ages.....	5,463	5,154	309				BOTH SEXES								
Adjusted rate.....				13.1	13.5	8.8	All ages.....	81,505	77,346	4,159					
Crude rate.....				12.4	12.7	8.5	Adjusted rate.....				88.7	84.6	68.0		
Under 1 year.....	332	272	60	37.6	33.8	78.6	Crude rate.....				91.1	94.2	56.8		
1 to 4 years.....	2,589	2,463	126	68.6	70.9	41.5	Under 1 year.....	71	67	4	4.0	4.1	2.6		
Under 5 years.....	2,921	2,735	186	62.7	63.9	48.9	1 to 4 years.....	264	245	19	3.5	3.5	3.1		
5 to 9 years.....	1,626	1,546	80	35.1	36.6	19.2	Under 5 years.....	355	312	23	3.6	3.0	3.0		
10 to 14 years.....	394	378	16	9.1	9.7	3.9	5 to 9 years.....	174	162	12	1.9	1.9	1.4		
15 to 19 years.....	128	124	4	3.4	3.6	1.1	10 to 14 years.....	146	135	11	1.7	1.7	1.3		
20 to 24 years.....	89	81	8	2.3	2.3	2.1	15 to 19 years.....	258	241	17	3.5	3.6	2.4		
25 to 34 years.....	109	104	5	1.5	1.5	0.8	20 to 24 years.....	394	315	49	4.9	4.7	6.8		
35 to 44 years.....	78	74	4	1.3	1.4	0.8	25 to 34 years.....	2,225	1,923	300	15.1	14.2	25.9		
45 to 54 years.....	59	58	1	1.3	1.4	0.3	35 to 44 years.....	7,243	6,490	753	58.4	57.1	72.5		
55 to 64 years.....	35	33	2	1.2	1.2	1.5	45 to 54 years.....	14,876	13,745	1,131	158.1	158.2	157.4		
65 to 74 years.....	12	12		0.8	0.8		55 to 64 years.....	21,423	20,564	859	357.9	362.7	272.4		
75 years and over.....	9	7	2	1.3	1.0	5.1	65 to 74 years.....	21,308	20,685	623	636.6	703.5	371.2		
Unknown.....	3	2	1				75 years and over.....	13,080	12,718	362	973.5	1,003.3	476.2		
TUBERCULOSIS (ALL FORMS)							MALES								
All ages.....	84,701	67,684	17,017				All ages.....	35,695	34,332	1,363					
Adjusted rate.....				92.2	79.4	231.5	Adjusted rate.....				71.3	73.3	40.0		
Crude rate.....				94.7	82.4	232.2	Crude rate.....				78.6	82.3	36.9		
Under 1 year.....	1,521	1,257	264	85.3	77.0	174.6	Under 1 year.....	37	33	4	4.1	4.0	5.3		
1 to 4 years.....	2,796	2,194	602	36.6	31.2	99.4	1 to 4 years.....	142	134	8	3.7	3.8	2.7		
Under 5 years.....	4,317	3,451	866	45.8	39.8	114.4	Under 5 years.....	179	167	12	3.8	3.8	3.2		
5 to 9 years.....	1,305	967	338	13.9	11.3	40.6	5 to 9 years.....	94	87	7	2.0	2.0	1.7		
10 to 14 years.....	1,656	1,074	582	19.0	13.6	71.3	10 to 14 years.....	76	71	5	1.7	1.8	1.2		
15 to 19 years.....	6,546	4,558	1,988	87.7	67.5	279.6	15 to 19 years.....	142	136	6	3.8	4.1	1.8		
20 to 24 years.....	10,991	7,969	3,022	147.2	118.2	417.4	20 to 24 years.....	181	167	14	5.0	5.1	4.2		
25 to 34 years.....	19,960	15,535	4,425	135.9	114.8	382.5	25 to 34 years.....	775	714	64	10.6	10.5	11.7		
35 to 44 years.....	15,123	12,293	2,830	121.9	108.1	272.6	35 to 44 years.....	2,233	2,065	168	34.6	34.9	31.4		
45 to 54 years.....	10,722	9,088	1,634	114.0	104.6	227.4	45 to 54 years.....	5,439	5,226	354	111.2	113.7	83.7		
55 to 64 years.....	7,374	6,592	782	123.2	116.3	248.0	55 to 64 years.....	9,771	9,441	330	311.1	318.9	183.1		
65 to 74 years.....	4,755	4,404	351	153.0	149.8	209.1	65 to 74 years.....	10,509	10,256	253	663.3	686.9	277.4		
75 years and over.....	1,334	1,686	148	136.5	133.0	194.7	75 years and over.....	6,117	5,972	145	975.7	1,011.9	394.3		
Unknown.....	118	67	51				Unknown.....	35	30	5					
MALES							FEMALES								
All ages.....	44,973	36,605	8,368				All ages.....	45,810	43,014	2,796					
Adjusted rate.....				95.2	83.3	228.7	Adjusted rate.....				95.0	94.8	82.9		
Crude rate.....				99.1	87.8	226.4	Crude rate.....				103.9	106.4	77.0		
Under 1 year.....	823	689	134	91.3	83.3	179.0	Under 1 year.....	34	34		3.9	4.2			
1 to 4 years.....	1,459	1,139	320	37.7	31.9	106.1	1 to 4 years.....	122	111	11	3.2	3.2	3.6		
Under 5 years.....	2,282	1,828	454	47.8	41.6	120.6	Under 5 years.....	156	145	11	3.3	3.4	2.9		
5 to 9 years.....	715	542	173	15.1	12.6	41.6	5 to 9 years.....	80	75	5	1.7	1.8	1.2		
10 to 14 years.....	594	392	202	13.5	9.9	49.8	10 to 14 years.....	70	64	6	1.6	1.6	1.5		
15 to 19 years.....	2,186	1,500	677	59.2	45.0	199.6	15 to 19 years.....	116	105	11	3.1	3.1	3.0		
20 to 24 years.....	4,625	3,304	1,321	128.9	101.6	392.9	20 to 24 years.....	183	148	35	4.7	4.2	9.0		
25 to 34 years.....	9,944	7,815	2,129	135.2	114.9	388.0	25 to 34 years.....	1,445	1,209	236	19.7	18.0	38.8		
35 to 44 years.....	9,113	7,522	1,591	141.4	127.3	297.8	35 to 44 years.....	5,010	4,425	585	84.1	81.1	116.1		
45 to 54 years.....	7,070	6,053	1,017	140.9	131.7	240.5	45 to 54 years.....	9,298	8,519	777	211.8	208.1	262.8		
55 to 64 years.....	4,754	4,271	483	151.4	144.3	267.9	55 to 64 years.....	11,652	11,123	529	409.7	410.5	391.7		
65 to 74 years.....	2,754	2,534	220	173.8	169.7	241.2	65 to 74 years.....	10,799	10,429	370	708.8	720.7	482.8		
75 years and over.....	874	799	75	139.4	135.4	204.0	75 years and over.....	6,963	6,746	217	971.5	995.8	552.9		
Unknown.....	62	36	26				Unknown.....	40	26	14					

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND CRUDE AND ADJUSTED DEATH RATES PER 100,000 POPULATION, FROM CERTAIN CAUSES, BY AGE, SEX, AND COLOR, IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923—Continued

[Populations and deaths at unknown age are distributed only in computing adjusted rates. For explanation of these rates, see p. 10]

SEX AND AGE	DEATHS IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923						SEX AND AGE	DEATHS IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923															
	Number			Rate per 100,000 estimated population				Number			Rate per 100,000 estimated population												
	Total	White	Colored	Total	White	Colored		Total	White	Colored	Total	White	Colored										
DIABETES MELLITUS												DIARRHEA AND ENTERITIS—continued											
BOTH SEXES						MALES						FEMALES											
All ages.....	16,352	15,604	748	17.2	17.5	12.1	All ages.....	19,518	17,077	2,441	48.2	43.8	73.7	Adjusted rate.....				43.0	41.0	66.0			
Adjusted rate.....				18.3	19.0	10.2	Crude rate.....																
Under 1 year.....	20	20	—	1.1	1.2	—	Under 1 year.....	12,856	11,367	1,489	1,425.7	1,374.7	1,988.8	Under 1 year.....	10,005	8,729	1,276	1,134.1	1,083.2	1,671.6			
1 to 4 years.....	124	122	2	1.6	1.7	0.3	1 year.....	3,428	2,877	551	352.1	319.1	765.3	1 year.....	2,926	2,476	450	308.9	283.2	618.6			
Under 5 years.....	144	142	2	1.5	1.6	0.3	Under 2 years.....	16,284	14,244	2,040	868.4	824.1	1,389.0	Under 2 years.....	12,931	11,205	1,726	706.9	666.9	1,157.8			
5 to 9 years.....	164	159	5	1.8	1.9	0.6	2 to 4 years.....	1,414	1,225	189	48.8	45.9	82.3	2 to 4 years.....	1,207	1,041	166	42.7	40.1	71.8			
10 to 14 years.....	282	270	12	3.2	3.4	1.5	5 to 9 years.....	206	178	28	4.4	4.1	6.7	5 to 9 years.....	195	165	30	4.2	3.9	7.2			
15 to 19 years.....	291	282	9	3.9	4.2	1.3	10 to 14 years.....	74	69	5	1.7	1.7	1.2	10 to 14 years.....	64	53	11	1.5	1.4	2.7			
20 to 24 years.....	285	271	14	3.8	4.0	1.9	15 to 19 years.....	335	276	59	1.6	1.4	3.4	15 to 19 years.....	370	259	111	1.8	1.4	5.9			
25 to 34 years.....	705	649	56	4.8	4.8	4.8	45 to 64 years.....	385	331	54	4.8	4.4	10.6	45 to 64 years.....	406	318	88	5.6	4.7	20.4			
35 to 44 years.....	1,055	936	119	8.5	8.2	11.5	65 years and over.....	805	751	54	36.4	36.0	42.2	65 years and over.....	1,118	1,044	74	49.9	49.1	63.9			
45 to 54 years.....	2,381	2,188	193	25.3	25.2	26.9	Unknown.....	5	3	2				Unknown.....	2	2							
55 to 64 years.....	4,535	4,374	161	75.8	77.1	61.3																	
65 to 74 years.....	4,472	4,364	108	143.9	148.4	64.3																	
75 years and over.....	2,022	1,956	66	150.5	154.3	86.8																	
Unknown.....	16	13	3																				
MALES						FEMALES						ACUTE AND CHRONIC NEPHRITIS											
All ages.....	7,120	6,819	301	14.5	14.9	8.7	All ages.....	16,293	14,087	2,206	39.2	36.8	66.6	All ages.....	81,374	72,534	8,840	82.9	78.3	140.9			
Adjusted rate.....				15.7	16.4	8.1	Adjusted rate.....				37.0	34.8	60.7	Adjusted rate.....				91.0	88.3	120.6			
Crude rate.....							Crude rate.....							Crude rate.....									
Under 1 year.....	11	11	—	1.2	1.3	—	Under 1 year.....	10,005	8,729	1,276	1,134.1	1,083.2	1,671.6	Under 1 year.....	365	306	59	20.5	18.7	39.0			
1 to 4 years.....	81	80	1	2.1	2.2	0.3	1 year.....	2,926	2,476	450	308.9	283.2	618.6	1 to 4 years.....	585	469	116	7.7	6.7	19.2			
Under 5 years.....	92	91	1	1.9	2.1	0.3	Under 2 years.....	12,931	11,205	1,726	706.9	666.9	1,157.8	Under 5 years.....	950	775	175	10.1	8.9	23.1			
5 to 9 years.....	83	81	2	1.8	1.9	0.2	2 to 4 years.....	1,207	1,041	166	42.7	40.1	71.8	5 to 9 years.....	448	401	47	4.8	4.7	5.6			
10 to 14 years.....	123	118	5	2.8	3.0	1.2	5 to 9 years.....	195	165	30	4.2	3.9	7.2	10 to 14 years.....	484	433	51	5.6	5.5	6.3			
15 to 19 years.....	167	161	6	4.5	4.8	1.8	10 to 14 years.....	64	53	11	1.5	1.4	2.7	15 to 19 years.....	655	551	104	8.8	8.2	14.6			
20 to 24 years.....	154	151	3	4.3	4.6	0.9	15 to 19 years.....	370	259	111	1.8	1.4	5.9	20 to 24 years.....	868	691	177	11.6	10.2	24.4			
25 to 34 years.....	375	354	21	5.1	5.2	3.8	45 to 64 years.....	406	318	88	5.6	4.7	20.4	25 to 34 years.....	2,929	2,322	607	19.9	17.2	52.5			
35 to 44 years.....	484	446	38	7.5	7.5	7.1	65 years and over.....	1,118	1,044	74	49.9	49.1	63.9	35 to 44 years.....	5,757	4,646	1,111	46.4	40.9	107.0			
45 to 54 years.....	976	891	85	19.5	19.4	20.1	Unknown.....	2	2					45 to 54 years.....	10,050	8,311	1,739	106.8	95.7	242.0			
55 to 64 years.....	1,817	1,758	59	37.8	39.4	32.7								55 to 64 years.....	15,436	13,772	1,664	257.9	242.9	527.7			
65 to 74 years.....	1,909	1,862	47	120.5	124.7	51.5								65 to 74 years.....	21,284	19,661	1,623	684.8	668.7	967.0			
75 years and over.....	933	899	34	148.8	152.3	92.5								75 years and over.....	22,407	20,910	1,497	1,667.6	1,619.5	1,969.3			
Unknown.....	7	7												Unknown.....	106	61	45						
FEMALES						MALES						ACUTE AND CHRONIC NEPHRITIS											
All ages.....	9,232	8,785	447	19.4	19.7	15.1	All ages.....	42,823	38,121	4,707	87.4	83.2	144.7	All ages.....	209	173	36	23.2	20.9	48.1			
Adjusted rate.....				20.9	21.7	12.3	Adjusted rate.....				94.4	91.4	127.4	Adjusted rate.....				8.0	6.8	21.6			
Crude rate.....							Crude rate.....							Crude rate.....				10.8	9.5	26.8			
Under 1 year.....	9	9	—	1.0	1.1	—	Under 1 year.....	209	173	36	23.2	20.9	48.1	Under 1 year.....	308	243	65	8.0	6.8	21.6			
1 to 4 years.....	43	42	1	1.1	1.2	0.3	1 to 4 years.....	308	243	65	8.0	6.8	21.6	1 to 4 years.....	517	416	101	10.8	9.5	26.8			
Under 5 years.....	52	51	1	1.1	1.2	0.3	Under 5 years.....	12,931	11,205	1,726	706.9	666.9	1,157.8	Under 5 years.....	230	204	26	4.9	4.7	6.3			
5 to 9 years.....	81	78	3	1.7	1.8	0.7	2 to 4 years.....	1,207	1,041	166	42.7	40.1	71.8	5 to 9 years.....	222	198	24	5.1	5.0	5.9			
10 to 14 years.....	159	152	7	3.7	3.9	1.7	5 to 9 years.....	195	165	30	4.2	3.9	7.2	10 to 14 years.....	289	249	40	7.8	7.4	11.8			
15 to 19 years.....	124	121	3	3.3	3.6	0.8	10 to 14 years.....	64	53	11	1.5	1.4	2.7	15 to 19 years.....	396	324	72	11.0	10.0	21.4			
20 to 24 years.....	131	120	11	3.4	3.4	2.8	15 to 19 years.....	370	259	111	1.8	1.4	5.9	20 to 24 years.....	1,326	1,090	236	18.0	16.0	43.0			
25 to 34 years.....	330	295	35	4.5	4.4	5.8	45 to 64 years.....	406	318	88	5.6	4.7	20.4	25 to 34 years.....	2,668	2,210	458	41.4	37.4	85.7			
35 to 44 years.....	571	490	81	9.6	9.0	16.1	65 years and over.....	1,118	1,044	74	49.9	49.1	63.9	35 to 44 years.....	5,257	4,359	898	104.8	94.9	212.4			
45 to 54 years.....	1,405	1,297	108	32.0	31.7	36.5	Unknown.....	2	2					45 to 54 years.....	8,371	7,455	916	266.5	251.8	508.1			
55 to 64 years.....	2,718	2,616	102	95.6	96.6	75.5								55 to 64 years.....	11,720	10,735	985	739.7	718.9	1,080.0			
65 to 74 years.....	2,563	2,502	61	168.2	172.9	79.6								65 to 74 years.....	11,778	10,853	925	1,878.7	1,830.0	2,515.6			
75 years and over.....	1,089	1,057	32	151.9	156.0	81.5								Unknown.....	54	28	26						
Unknown.....	9	6	3																				
DIARRHEA AND ENTERITIS												ACUTE AND CHRONIC NEPHRITIS											
BOTH SEXES						MALES						FEMALES											
All ages.....	35,311	31,164	4,147	42.7	40.3	70.3	All ages.....	42,823	38,121	4,707	87.4	83.2	144.7	All ages.....	209	173	36	23.2	20.9	48.1			
Adjusted rate.....				40.0	37.9	63.4	Adjusted rate.....				94.4	91.4	127.4	Adjusted rate.....				8.0	6.8	21.6			
Crude rate.....							Crude rate.....							Crude rate.....				10.8	9.5	26.8			
Under 1 year.....	22,861	20,096	2,765	1,281.5	1,230.8	1,828.7	Under 1 year.....	209	173	36	23.2	20.9	48.1	Under 1 year.....	308	243	65	8.0	6.8	21.6			
1 year.....	6,354	5,353	1,001	330.8	301.4	691.6	1 to 4 years.....	308	243	65	8.0	6.8	21.6	1 to 4 years.....	517	416	101	10.8	9.5	26.8			
Under 2 years.....	23,215	20,449	2,766	788.6	746.6	1,272.6	Under 2 years.....	12,931	11,205	1,726	706.9	666.9	1,157.8	Under 2 years.....	230	204	26	4.9	4.7	6.3			
2 to 4 years.....	2,621	2,266	355	45.8	43.0	77.0	2 to 4 years.....	1,207	1,041	166	42.7	40.1	71.8	5 to 9 years.....	222	198	24	5.1	5.0	5.9			
5 to 9 years.....	401	343	58	4.3	4.0	7.0	5 to 9 years.....	195	165	30	4.2	3.9	7.2	10 to 14 years.....	289	249	40	7.8	7.4	11.8			
10 to 14 years.....	138	122	16	1.6	1.5	2.0	10 to 14 years.....	64	53	11	1.5	1.4	2.7										

MORTALITY STATISTICS

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND CRUDE AND ADJUSTED DEATH RATES PER 100,000 POPULATION, FROM CERTAIN CAUSES, BY AGE, SEX, AND COLOR, IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923—Continued

[Populations and deaths at unknown age are distributed only in computing adjusted rates. For explanation of these rates, see p. 10]

DEATHS IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923							DEATHS IN THE REGISTRATION STATES OF 1920 (INCLUDING DISTRICT OF COLUMBIA): 1923								
SEX AND AGE		Number			Rate per 100,000 estimated population			SEX AND AGE		Number			Rate per 100,000 estimated population		
		Total	White	Colored	Total	White	Colored			Total	White	Colored	Total	White	Colored
ACUTE AND CHRONIC NEPHRITIS—continued							VIOLENT DEATHS (SUICIDE EXCEPTED)								
FEMALES							BOTH SEXES								
All ages.....							All ages.....								
Adjusted rate.....							Adjusted rate.....								
Crude rate.....							Crude rate.....								
Under 1 year.....	156	133	23	17.7	16.5	30.1	Under 1 year.....	1,931	1,609	322	108.2	98.5	213.0		
1 to 4 years.....	277	226	51	7.3	6.5	18.8	1 to 4 years.....	5,822	5,072	750	76.1	72.0	123.9		
Under 5 years.....	433	359	74	9.3	8.4	19.5	Under 5 years.....	7,753	6,681	1,072	82.2	77.0	141.7		
5 to 9 years.....	218	197	21	4.7	4.7	5.0	5 to 9 years.....	4,658	4,121	537	48.7	48.3	52.5		
10 to 14 years.....	262	235	27	6.1	6.0	6.6	10 to 14 years.....	3,410	3,023	387	39.2	38.4	47.4		
15 to 19 years.....	366	302	64	9.7	8.9	17.2	15 to 19 years.....	4,782	4,031	751	64.1	59.7	106.6		
20 to 24 years.....	472	367	105	12.2	10.5	27.1	20 to 24 years.....	5,689	4,493	1,096	74.8	66.6	151.4		
25 to 34 years.....	1,603	1,232	371	21.9	18.3	61.0	25 to 34 years.....	10,912	8,941	1,971	74.3	66.1	170.4		
35 to 44 years.....	3,089	2,436	653	51.8	44.6	129.6	35 to 44 years.....	10,281	8,857	1,424	82.9	77.9	137.2		
45 to 54 years.....	4,793	3,952	841	109.2	96.5	284.5	45 to 54 years.....	8,526	7,617	909	90.6	87.7	126.5		
55 to 64 years.....	7,065	6,317	748	248.4	233.2	553.8	55 to 64 years.....	6,740	6,311	429	112.6	111.3	136.1		
65 to 74 years.....	9,564	8,926	638	627.7	616.9	832.4	65 to 74 years.....	5,846	5,548	298	188.1	188.7	177.5		
75 years and over.....	10,629	10,057	572	1,483.0	1,484.5	1,457.5	75 years and over.....	7,105	6,539	566	628.8	539.5	349.9		
Unknown.....	52	33	19				Unknown.....	276	186	90					
PUERPERAL SEPTICEMIA							MALES								
All ages.....							All ages.....								
Adjusted rate.....							Adjusted rate.....								
Crude rate.....							Crude rate.....								
Under 15 years.....	14	7	7	0.3	0.1	0.6	Under 1 year.....	1,073	904	169	119.0	109.3	225.7		
15 to 19 years.....	533	380	153	14.1	11.2	41.1	1 to 4 years.....	3,235	2,856	379	83.6	80.0	125.7		
20 to 24 years.....	1,198	1,007	191	30.9	28.8	49.2	Under 5 years.....	4,308	3,760	548	90.3	85.5	145.6		
25 to 29 years.....	1,262	1,105	157	32.4	31.1	45.9	5 to 9 years.....	2,901	2,714	187	62.7	63.0	59.4		
30 to 34 years.....	1,051	936	115	30.6	29.5	43.3	10 to 14 years.....	2,681	2,369	312	61.2	59.5	76.9		
35 to 39 years.....	757	666	91	23.3	22.5	31.4	15 to 19 years.....	3,880	3,286	594	105.1	98.0	175.1		
40 to 44 years.....	295	257	38	10.9	10.3	17.8	20 to 24 years.....	4,658	3,785	871	129.8	116.4	259.1		
45 years and over.....	43	36	7	0.5	0.4	1.3	25 to 34 years.....	9,139	7,573	1,611	125.0	111.4	293.6		
Unknown.....	3	3					35 to 44 years.....	8,709	7,646	1,023	136.1	127.7	228.9		
OTHER PUERPERAL CAUSES							FEMALES								
All ages.....							All ages.....								
Adjusted rate.....							Adjusted rate.....								
Crude rate.....							Crude rate.....								
Under 15 years.....	29	5	24	0.2	(1)	2.0	Under 1 year.....	858	705	153	97.3	87.5	200.4		
15 to 19 years.....	805	544	261	21.3	16.0	70.2	1 to 4 years.....	2,537	2,216	371	68.5	63.8	122.1		
20 to 24 years.....	1,565	1,269	296	40.3	36.3	76.3	Under 5 years.....	3,445	2,921	524	74.0	68.3	137.8		
25 to 29 years.....	1,829	1,597	232	47.0	45.0	67.8	5 to 9 years.....	1,597	1,407	190	34.4	33.3	45.6		
30 to 34 years.....	1,800	1,562	238	52.3	49.2	89.5	10 to 14 years.....	729	654	75	16.9	16.8	18.3		
35 to 39 years.....	1,649	1,424	225	50.8	48.2	77.6	15 to 19 years.....	902	745	157	23.9	21.9	42.2		
40 to 44 years.....	760	676	84	28.0	27.0	39.3	20 to 24 years.....	933	708	225	24.0	20.3	58.0		
45 years and over.....	102	84	18	1.1	0.9	3.3	25 to 34 years.....	1,723	1,363	360	23.5	20.3	59.2		
Unknown.....	10	3	7				35 to 44 years.....	1,512	1,311	201	25.4	24.0	39.9		
							45 to 54 years.....	1,406	1,267	142	32.1	31.0	48.0		
							55 to 64 years.....	1,542	1,430	112	54.2	52.8	82.9		
							65 to 74 years.....	2,092	2,000	92	137.3	138.2	120.0		
							75 years and over.....	4,248	4,110	138	592.7	606.7	351.6		
							Unknown.....	30	26	4					

NOTE.—For States included, see Table A, p. 7.

INDEX

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

SUBJECTS PRESENTED IN TABLES	THE REGISTRATION AREA																										
	Total	Registration States			Registration offices in non-registration States	All registration cities	California	Colorado	Connecticut	Delaware	District of Columbia	Florida	Georgia	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts				
		Total	Urban	Rural																							
	Page																										
Population, deaths, and rates by color and sex; urban and rural.....	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84			
Population, deaths, and rates for total and residents.....	112	116	116	116	116	116	116	116	116	116	116	116	116	116	116	116	116	116	116	116	116	116	116	116			
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- Wounds, of war, deaths from, 114, 176; by age, 214, 221, 470; by color, 214, 218, 470; by sex, 214, 218, 470; in cities and rural districts, 176.
— death rate, 114.
- Yellow fever, no deaths in 1923.