

DEPARTMENT OF COMMERCE

BUREAU OF THE CENSUS

SAM. L. ROGERS, DIRECTOR

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# MORTALITY STATISTICS

## 1917

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EIGHTEENTH ANNUAL REPORT



WASHINGTON  
GOVERNMENT PRINTING OFFICE  
1919

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## LETTER OF TRANSMITTAL.

DEPARTMENT OF COMMERCE,  
BUREAU OF THE CENSUS,  
*Washington, D. C., May 20, 1919.*

SIR:

I transmit herewith the annual report on Mortality Statistics, 1917, which is the eighteenth annual compilation of such statistics prepared by the Bureau of the Census. It is based on transcripts received from the registration area for deaths, which in 1917 had an estimated population of 75,527,486, or 72.7 per cent of the total estimated population of the United States and the Territory of Hawaii.

The total number of deaths returned from this death registration area for the calendar year 1917, including 2,221 of soldiers, sailors, and marines, was 1,072,642, corresponding to a death rate of 14.2 per 1,000 population, or only two-tenths higher than the rate (14) for 1916.

The state of Tennessee and the Territory of Hawaii were added to the death registration area in 1917.

This report was prepared under the direction of Dr. William H. Davis, chief statistician for vital statistics, assisted by Mr. John B. Mitchell, expert chief of division.

Respectfully,

SAM. L. ROGERS,  
*Director of the Census.*

HON. WILLIAM C. REDFIELD,  
*Secretary of Commerce.*

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MORTALITY STATISTICS

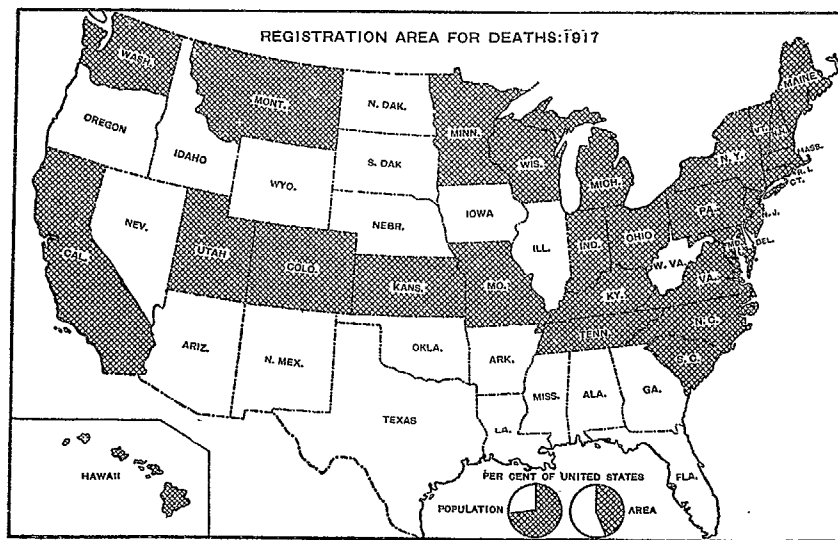
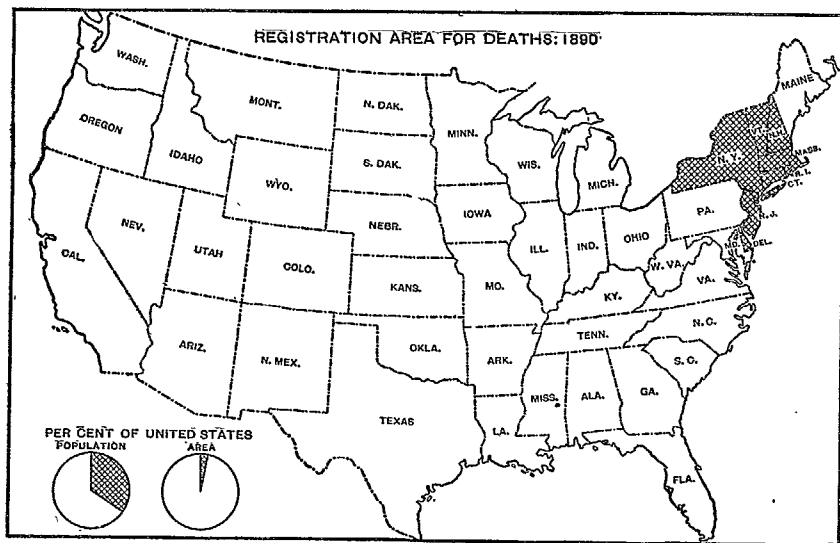
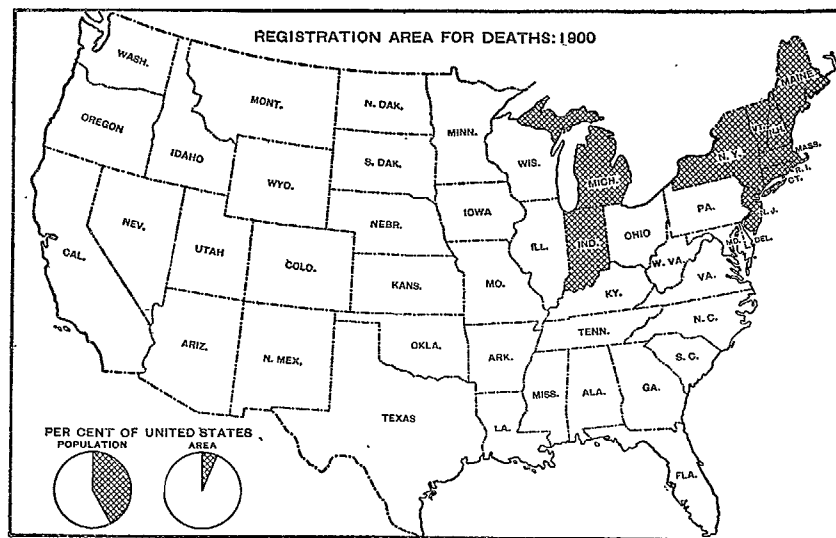
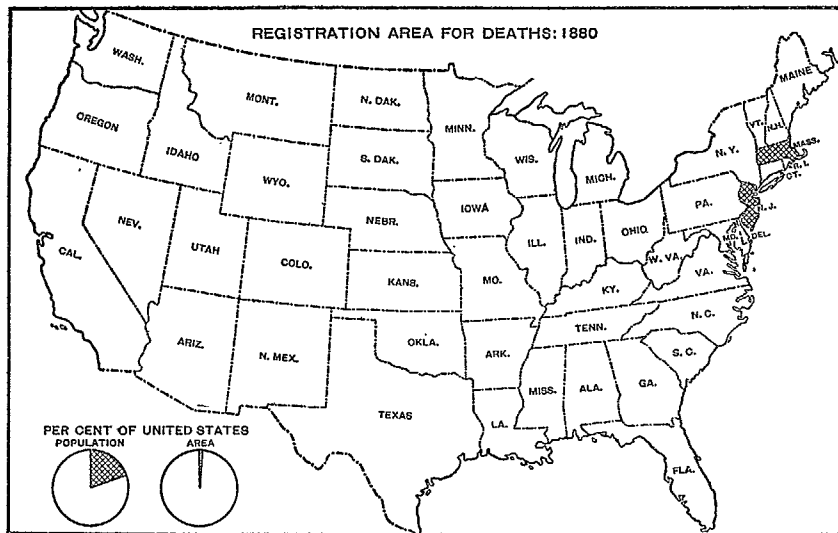
1917

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## GROWTH OF THE REGISTRATION AREA FOR DEATHS: 1880 TO 1917.

NOTE.—In addition to the registration states (shaded in the maps) the registration area included certain cities in nonregistration states.

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# MORTALITY STATISTICS: 1917.

## INTRODUCTION.

The present report presents mortality statistics returned from that portion of the United States known as the registration area. This area for 1917 includes all the states and cities which were in the area in 1916 and also the state of Tennessee, eight cities in nonregistration states, and for the first time territory outside of the United States, the Territory of Hawaii.

Because of the distant location of Hawaii 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. Likewise deaths of soldiers, sailors, and marines which occurred after the beginning of the war are not included in the general tables, but are shown in special tables and included in all text tables. Data presented in the general tables, therefore, are based upon all deaths in the registration area of the United States, exclusive of Hawaii, before the beginning of the war and all civilian deaths after that time—a total of 1,066,711.

The estimates of population are computed on the assumption that the annual increase since 1910 has been the same as the average annual increase between 1900 and 1910. However, the fact should be emphasized that 1917 is far from the last census year and that unusual migrations of population have taken place during the war period, so that in some cases the estimates of population are probably far too high or

far too low. When the estimated populations are far too high, the death rates shown are far too low, and, conversely, when the estimated populations are far too low, the death rates are far too high.

At first thought it might seem that the withdrawal from the civil population of so many young men to create our Army and Navy would reduce the civilian death rate in proportion to the number enlisting, but this is not true, for the enlisted men were all in the best of health and belonged to those age periods when normal death rates are very low. No attempt has been made to correct the death rates on account of this withdrawal of enlisted men from the general population, but it is very evident that such corrections, if made, would reduce the general rate of any area very little.

Rates for 1917 given in text tables are based upon all deaths, both civilian and noncivilian, which occurred in each area. If, however, rates based upon deaths of civilians alone are desired, calculations can readily be made from the figures given in the general tables.

Caution should always be exercised in drawing deductions from crude death rates, for due allowance must first be made for deaths of nonresidents, for the peculiar composition of the population as regards age and sex distribution, color, and nativity, as well as for other factors which may have had marked influence upon the general mortality.

## DEATHS AND CRUDE DEATH RATES.

The total number of deaths returned from the registration area of the United States, exclusive of Hawaii, and tabulated for the calendar year 1917 is 1,068,932, which includes 1,066,711 deaths of civilians and 2,221 deaths of soldiers, sailors, and marines, as reported to the Census Bureau by the state and municipal registration offices after the beginning of the war. The death rate is 14.2 per 1,000 population, based on an estimated midyear population of 75,307,906 or 72.7 per cent of the total estimated population of the United States. This rate exceeds the rates for 1915 (13.5) and 1916 (14) and is higher than that for any year since 1911 (14.2).

The following table 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 1917:

CALENDAR YEAR.	DEATHS FROM ALL CAUSES, <sup>1</sup> REGISTRATION AREA. <sup>2</sup>		CALENDAR YEAR.	DEATHS FROM ALL CAUSES, <sup>1</sup> REGISTRATION AREA. <sup>2</sup>	
	Number.	Rate per 1,000 population.		Number.	Rate per 1,000 population.
1917.....	1,068,932	14.2	1906.....	658,105	15.7
1916.....	1,001,921	14.0	1905.....	545,533	16.0
1915.....	909,155	13.5	1904.....	551,354	16.5
1914.....	898,059	13.6	1903.....	524,415	16.0
1913.....	890,848	14.1	1902.....	508,640	15.9
1912.....	838,251	13.9	1901.....	518,207	16.5
1911.....	839,284	14.2	1900.....	539,939	17.6
1910.....	805,412	15.0	1900 <sup>3</sup> .....	512,669	17.8
1909.....	732,538	14.4	1890 <sup>3</sup> .....	386,212	19.6
1908.....	691,574	14.8	1880 <sup>3</sup> .....	169,453	19.8
1907.....	687,034	16.0			

<sup>1</sup> Exclusive of stillbirths.    <sup>2</sup> Exclusive of Hawaii.    <sup>3</sup> Census year ending May 31.

## GROWTH OF THE REGISTRATION AREA: 1880 TO 1917.

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 deaths 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.

The following table shows the states which were included in the registration area of the United States from 1880 to 1917, with date when each was added; in each year the registration area also included certain cities in nonregistration states.

STATE.	Year.	STATE.	Year.	STATE.	Year.
Massachusetts.....	1880 <sup>1</sup>	Indiana.....	1900	Minnesota.....	1910
New Jersey.....		California.....		Montana.....	
Dist. Columbia <sup>2</sup> .....		Colorado.....		North Carolina <sup>6</sup> .....	
Connecticut.....	1890 <sup>1</sup>	Maryland.....	1906	Utah.....	1911
Delaware <sup>3</sup> .....		Pennsylvania.....		Kentucky.....	
New Hampshire.....		South Dakota <sup>4</sup> .....		Missouri.....	
New York.....	1900 <sup>1</sup>	Washington.....	1908	Virginia.....	1913
Rhode Island.....		Wisconsin.....		Kansas.....	
Vermont.....		Ohio.....		South Carolina <sup>6</sup> .....	
Maine.....	1901 <sup>1</sup>		1909	Tennessee.....	1916
Michigan.....				Hawaii.....	

<sup>1</sup> Census year ending May 31.  
<sup>2</sup> Included in registration states.  
<sup>3</sup> Dropped from the registration area in the census year 1900.  
<sup>4</sup> Dropped from the registration area in 1910.  
<sup>5</sup> Included only municipalities having a population of 1,000 or more in 1900.  
<sup>6</sup> The remainder of the state of North Carolina was also added to the registration area in 1916. (See note 5.)

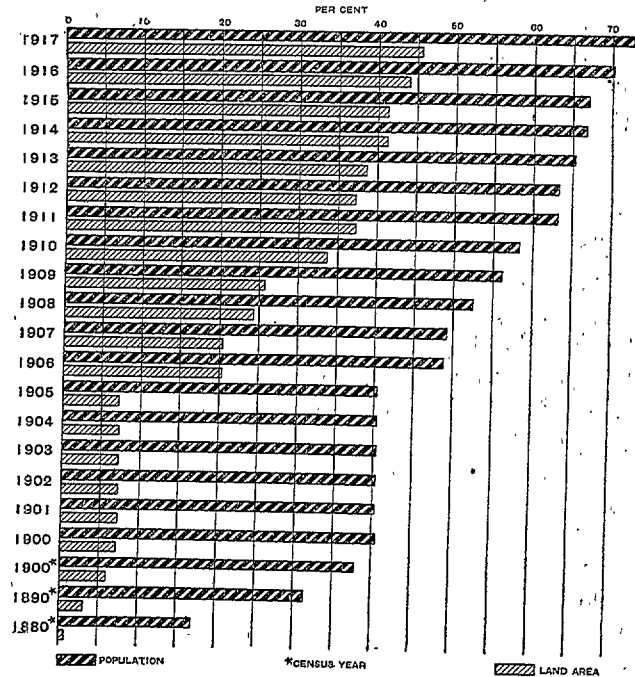
The following table shows the growth of the registration area in both population and land area from 1880 to 1917, inclusive.

CALENDAR YEAR.	UNITED STATES.		REGISTRATION AREA. <sup>1</sup>			
	Population.	Land area (square miles).	Population.		Land area.	
			Number.	Per cent of total.	Square miles.	Per cent of total.
1917.....	103,635,306	2,973,890	75,307,906	72.7	1,349,629	45.4
1916.....	102,017,312	2,973,890	71,621,632	70.2	1,307,819	44.0
1915.....	100,399,318	2,973,890	67,336,992	67.1	1,228,704	41.3
1914.....	98,781,324	2,973,890	65,989,295	66.8	1,228,644	41.3
1913.....	97,163,330	2,973,890	63,298,718	65.1	1,147,039	38.6
1912.....	95,545,336	2,973,890	60,427,247	63.2	1,106,777	37.2
1911.....	93,927,342	2,973,890	59,275,977	63.1	1,106,784	37.2
1910.....	92,309,348	2,973,890	58,848,896	58.3	997,978	33.6
1909.....	90,691,354	2,974,159	50,870,518	56.1	765,738	25.7
1908.....	89,073,360	2,974,159	46,789,913	52.5	725,117	24.4
1907.....	87,455,366	2,974,159	43,016,990	49.2	603,151	20.3
1906.....	85,837,372	2,974,159	41,983,419	48.9	608,066	20.3
1905.....	84,219,378	2,974,159	34,052,201	40.4	212,744	7.2
1904.....	82,601,384	2,974,159	33,345,163	40.4	212,744	7.2
1903.....	80,983,390	2,974,159	32,701,083	40.4	212,762	7.2
1902.....	79,365,396	2,974,159	32,029,815	40.4	212,762	7.2
1901.....	77,747,402	2,974,159	31,370,952	40.3	212,770	7.2
1900.....	75,994,875	2,974,159	30,765,618	40.5	212,621	7.1
1900 <sup>2</sup> .....			28,807,269	37.9	176,878	5.9
1890 <sup>2</sup> .....	62,622,250	2,973,965	19,659,440	31.4	90,695	3.0
1880 <sup>2</sup> .....	50,155,783	2,973,965	8,538,366	17.0	16,481	0.6

<sup>1</sup> Exclusive of Hawaii. <sup>2</sup> Census year ending May 31.

The percentages which the population and land area of the registration area formed of the corresponding totals for the United States in 1880, 1890, and 1900 to 1917, inclusive, are presented in the following diagram:

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 1917, INCLUSIVE.



EXTENT OF THE REGISTRATION AREA IN 1917.

The registration area in 1917 includes 27 states, the District of Columbia, and 43 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 1917 are:

- |                |                 |                 |
|----------------|-----------------|-----------------|
| California.    | Michigan.       | Pennsylvania.   |
| Colorado.      | Minnesota.      | Rhode Island.   |
| Connecticut.   | Missouri.       | South Carolina. |
| Indiana.       | Montana.        | Tennessee.      |
| Kansas.        | New Hampshire.  | Utah.           |
| Kentucky.      | New Jersey.     | Vermont.        |
| Maine.         | New York.       | Virginia.       |
| Maryland.      | North Carolina. | Washington.     |
| Massachusetts. | Ohio.           | Wisconsin.      |

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

# DEATHS AND CRUDE DEATH RATES.

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

Alabama: Birmingham. Mobile. Montgomery. Delaware: Wilmington. Florida: Jacksonville. Key West. Pensacola. Tampa. Georgia: Atlanta. Augusta. Brunswick. Savannah. Illinois: Aurora. Belleville. Chicago.	Illinois—Continued: Decatur. Evanston. Jacksonville. Quincy. Springfield. Louisiana: Alexandria. Baton Rouge. Lake Charles. Monroe. New Orleans. Shreveport. Mississippi: Hattiesburg. Jackson. Meridian. Natchez. Vicksburg.	Nebraska: Lincoln. Omaha. North Dakota: Fargo. Oregon: Portland. Texas: Beaumont. Cleburne. Dallas. El Paso. Galveston. Houston. San Antonio. West Virginia: Wheeling.
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### DEATHS, BY COLOR, NATIVITY, PARENT NATIVITY, AGE, AND SEX OF DECEDENT.

The following table shows, for the registration area, exclusive of Hawaii, the deaths in 1917, classified according to sex, color, nativity, and parent nativity of decedent:

COLOR, NATIVITY, AND PARENT NATIVITY.	DEATHS FROM ALL CAUSES, <sup>1</sup> REGISTRATION AREA <sup>2</sup> : 1917.					
	Number.			Distribution per 1,000.		
	Total.	Male.	Female.	Total.	Male.	Female.
Aggregate.....	1,068,932	587,309	481,623	1,000.0	1,000.0	1,000.0
White.....	951,411	524,787	426,624	890.1	893.5	885.8
Native.....	707,791	381,450	326,341	662.1	649.5	677.6
Both parents native.....	398,165	209,102	189,063	372.5	356.0	392.6
One or both parents foreign born.....	220,262	121,638	98,624	206.1	207.1	204.8
Parentage unknown.....	89,364	50,710	38,654	83.6	86.3	80.3
Foreign born.....	227,945	131,285	96,660	213.2	223.5	200.7
Unknown.....	15,675	12,052	3,623	14.7	20.5	7.5
Colored.....	117,521	62,522	54,999	109.9	106.5	114.2
Negro.....	113,408	59,704	53,704	106.1	101.7	111.5
Chinese.....	1,249	1,147	102	1.2	2.0	0.2
Japanese.....	1,246	789	457	1.2	1.3	0.9
Indian.....	1,592	856	736	1.5	1.5	1.5
Other colored <sup>3</sup> .....	26	26	—	( <sup>4</sup> )	( <sup>4</sup> )	—

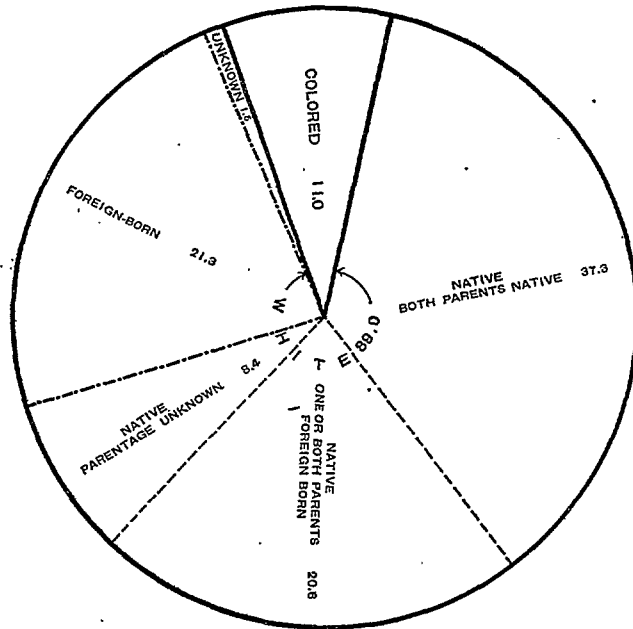
<sup>1</sup> Exclusive of stillbirths.  
<sup>2</sup> Exclusive of Hawaii.  
<sup>3</sup> Includes 1 Abyssinian, 1 East Indian, 10 Filipinos, 4 Hindus, 1 Javanese, 3 Koreans, 1 Malay, 1 Mongolian, and 4 Turks.  
<sup>4</sup> Less than one-tenth of 1 per 1,000.

The 1,068,932 deaths in the registration area, exclusive of Hawaii, but including 2,221 deaths of soldiers, sailors, and marines, which occurred since the beginning of the war, are distributed between the sexes and between the two groups as follows: Males, 54.9 per cent; females, 45.1 per cent; white, 89 per cent; colored, 11 per cent. Of the colored, the great

majority, 96.5 per cent (equivalent to 10.6 per cent of the total for all races), are Negroes.

The percentages of deaths in the registration area by color, by nativity of the white, and by parent nativity of the native white, for 1917, are shown in the following diagram:

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: 1917.



The age distribution of decedents is shown in the following table:

AGE OF DECEDENT.	DEATHS FROM ALL CAUSES, <sup>1</sup> REGISTRATION AREA <sup>2</sup> : 1917.					
	Number.			Distribution per 1,000.		
	Total.	Male.	Female.	Total.	Male.	Female.
All ages.....	1,068,932	587,309	481,623	1,000.0	1,000.0	1,000.0
Under 1 year.....	171,024	96,951	74,073	160.0	165.1	153.8
1 year.....	37,638	20,127	17,511	35.2	34.3	36.4
2 years.....	16,893	8,903	7,990	15.8	15.2	16.6
3 years.....	10,520	5,563	4,957	9.8	9.5	10.3
4 years.....	7,633	3,997	3,636	7.1	6.8	7.5
Under 5 years.....	243,708	135,541	108,167	228.0	230.8	224.6
5 to 9 years.....	23,070	12,408	10,662	21.6	21.1	22.1
10 to 14 years.....	16,088	8,443	7,645	15.1	14.4	15.9
15 to 19 years.....	26,049	13,324	12,725	24.4	22.7	26.4
20 to 24 years.....	39,101	20,590	18,511	36.6	35.1	38.4
25 to 29 years.....	41,732	22,765	18,967	39.0	38.8	39.4
30 to 34 years.....	43,121	24,442	18,679	40.3	41.6	38.8
35 to 39 years.....	47,572	27,469	20,103	44.5	46.8	41.7
40 to 44 years.....	48,665	28,750	19,915	45.5	49.0	41.3
45 to 49 years.....	52,485	31,352	21,132	49.1	53.4	43.9
50 to 54 years.....	57,318	34,032	23,286	53.6	57.9	48.4
55 to 59 years.....	62,423	36,353	26,075	58.1	61.9	54.1
60 to 64 years.....	67,500	38,401	29,099	62.4	65.4	60.4
65 to 69 years.....	72,225	39,751	32,474	67.6	67.7	67.4
70 to 74 years.....	74,303	39,436	34,867	69.5	67.1	72.4
75 to 79 years.....	65,891	33,326	32,565	61.8	56.8	67.6
80 to 84 years.....	48,469	23,256	25,213	45.2	39.8	52.4
85 to 89 years.....	25,280	11,433	13,847	23.6	18.5	28.8
90 to 94 years.....	8,985	3,748	5,237	8.4	6.4	10.9
95 to 99 years.....	2,152	826	1,326	2.0	1.4	2.8
100 years and over.....	754	285	469	0.7	0.5	1.0
Unknown.....	2,036	1,398	638	1.9	2.4	1.3

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

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

The following table and diagrams show, for each of the years 1900 to 1917, 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.	DEATHS <sup>1</sup> FROM ALL CAUSES IN THE REGISTRATION AREA. <sup>2</sup>				
	All ages.	Under 1 year.		Under 5 years.	
		Number.	Per cent of total.	Number.	Per cent of total.
1917	1,068,932	171,024	16.0	243,708	22.8
1916	1,001,921	164,660	16.4	234,081	23.4
1915	909,155	148,561	16.3	203,223	22.4
1914	898,059	155,075	17.3	214,120	23.8
1913	890,848	159,435	17.9	225,129	25.3
1912	838,251	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	189,885	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

<sup>1</sup> Exclusive of stillbirths. <sup>2</sup> Exclusive of Hawaii.

DIAGRAM A.—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 1917.

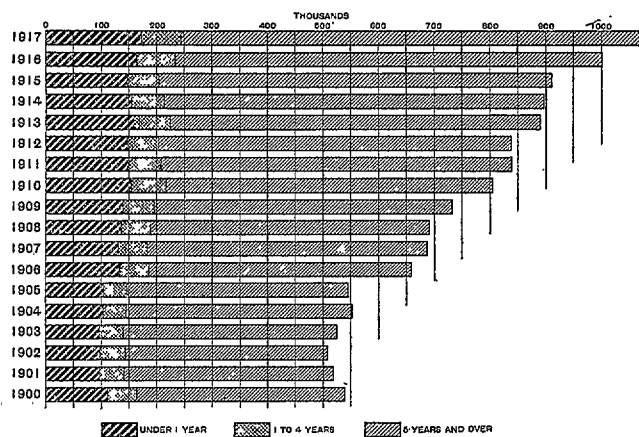
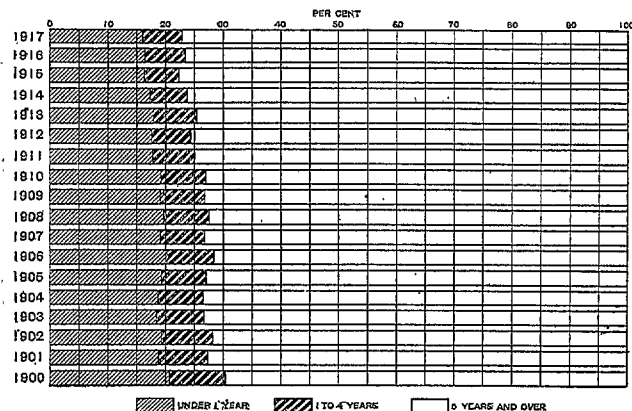


DIAGRAM B.—PER CENT OF DEATHS IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) UNDER 1 YEAR OF AGE, FROM 1 TO 4 YEARS, AND 5 YEARS AND OVER, FOR EACH OF THE YEARS 1900 TO 1917.



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 for 1917 the corresponding percentages are 16 and 22.8. The big decreases in these percentages are undoubtedly due, in large part at any rate, to the better care which children now receive.

DEATH RATES OF THE REGISTRATION AREA.

The death rates from all causes in the registration area and its main subdivisions for the years 1914 to 1917 and the annual averages for the five-year periods 1901 to 1905 and 1906 to 1910, are shown in the following table:

AREA.	DEATH RATE FROM ALL CAUSES <sup>1</sup> PER 1,000 POPULATION.					
	1917	1916	1915	1914	Annual average.	
					1906 to 1910	1901 to 1905
The registration area <sup>2</sup> .....	14.2	14.0	13.5	13.6	15.1	16.2
Registration states <sup>3</sup> .....	14.0	13.9	13.3	13.4	15.0	15.9
Cities in registration states <sup>3</sup> .....	15.2	15.0	14.2	14.5	16.3	17.4
Rural part of registration states.....	13.0	12.9	12.3	12.3	13.4	14.1
Registration cities in nonregistration states.....	16.3	15.3	16.3	16.0	15.9	16.6
All registration cities <sup>3</sup> .....	15.3	15.0	14.5	14.7	16.2	17.0

<sup>1</sup> Exclusive of stillbirths. <sup>2</sup> Exclusive of Hawaii. <sup>3</sup> Including the District of Columbia.

The rates for all the subdivisions of the registration area are in excess of those for 1916.

In view of the frequent changes which have taken place in the extent of the registration area since 1900, a more satisfactory comparison can be made from the following table, in which rates are presented for the same years and periods as in the preceding table for the group of registration states as constituted in 1900—the “original registration states,” Connecticut, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Rhode Island, Vermont, and the District of Columbia.

AREA.	DEATH RATE FROM ALL CAUSES <sup>1</sup> PER 1,000 POPULATION.					
	1917	1916	1915	1914	Annual average.	
					1906 to 1910	1901 to 1905
Registration states, <sup>2</sup> 1900.....	14.9	14.9	14.3	14.4	15.5	15.9
Cities <sup>2</sup> .....	15.1	15.1	14.4	14.7	16.4	17.4
Rural districts.....	14.7	14.6	14.0	14.0	14.2	14.1

<sup>1</sup> Exclusive of stillbirths. <sup>2</sup> Including the District of Columbia.

The total population of these states approximated 20,000,000 in 1900 and 27,000,000 in 1917, and during this period has maintained about the same proportion of the total population of the United States, namely, 26 per cent.



## DEATHS AND CRUDE DEATH RATES.

The rates for 1917 and 1916 are identical for this group of states, as well as for the cities included, while for the rural districts the rate for 1917 is only one-tenth higher than for 1916.

### DEATH RATES OF THE REGISTRATION STATES.

Death rates of registration states for 1917, the preceding three years, and the two five-year periods 1901 to 1905 and 1906 to 1910 are shown in the following table, separate rates for white and colored populations being given for each state in which the colored population formed 10 per cent or more of the total.

STATE.	DEATH RATE FROM ALL CAUSES <sup>1</sup> PER 1,000 POPULATION.					
	1917	1916	1915	1914	Annual average.	
					1906 to 1910	1901 to 1905
Registration states <sup>2</sup> .....	14.0	13.9	13.3	13.4	15.0	15.9
California.....	13.9	13.5	13.7	13.6	13.9	( <sup>3</sup> )
Colorado.....	10.9	10.3	11.3	11.2	14.3	( <sup>3</sup> )
Connecticut.....	16.5	16.3	14.9	15.1	15.6	15.7
Indiana.....	14.0	13.6	12.7	12.9	13.0	13.2
Kansas.....	11.3	10.9	10.1	9.8	( <sup>3</sup> )	( <sup>3</sup> )
Kentucky (total).....	13.7	12.6	12.3	12.9	( <sup>3</sup> )	( <sup>3</sup> )
White.....	12.6	11.6	11.1	11.8	( <sup>3</sup> )	( <sup>3</sup> )
Colored.....	23.8	21.3	22.0	21.2	( <sup>3</sup> )	( <sup>3</sup> )
Maine.....	15.1	15.7	15.6	15.6	16.2	15.9
Maryland (total).....	17.1	16.5	15.8	15.9	16.0	( <sup>3</sup> )
White.....	15.1	14.7	14.1	14.3	14.4	( <sup>3</sup> )
Colored.....	27.2	25.7	24.1	23.1	22.9	( <sup>3</sup> )
Massachusetts.....	15.0	15.2	14.5	14.7	16.1	16.6
Michigan.....	15.2	15.1	13.4	13.4	13.6	13.3
Minnesota.....	10.3	10.7	10.1	10.6	( <sup>3</sup> )	( <sup>3</sup> )
Missouri.....	13.3	12.9	12.0	12.3	( <sup>3</sup> )	( <sup>3</sup> )
Montana.....	13.9	12.6	11.4	11.2	( <sup>3</sup> )	( <sup>3</sup> )
New Hampshire.....	16.8	16.1	16.1	16.3	17.2	16.6
New Jersey.....	14.6	15.0	13.8	14.2	15.4	16.1
New York.....	14.7	14.8	14.6	14.7	16.4	17.1
North Carolina (total).....	14.0	13.1	17.3	19.0	( <sup>3</sup> )	( <sup>3</sup> )
White.....	12.3	11.4	13.5	15.4	( <sup>3</sup> )	( <sup>3</sup> )
Colored.....	17.7	16.8	24.9	25.8	( <sup>3</sup> )	( <sup>3</sup> )
Ohio.....	14.8	14.4	13.0	13.0	( <sup>3</sup> )	( <sup>3</sup> )
Pennsylvania.....	14.8	14.6	13.8	13.9	15.5	( <sup>3</sup> )
Rhode Island.....	15.3	15.5	14.8	14.7	16.7	17.8
South Carolina (total).....	14.5	13.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
White.....	11.7	10.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Colored.....	16.9	16.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Tennessee (total).....	13.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
White.....	11.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Colored.....	20.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Utah.....	10.4	10.4	9.9	10.1	( <sup>3</sup> )	( <sup>3</sup> )
Vermont.....	15.0	15.6	14.7	15.0	16.1	16.2
Virginia (total).....	14.3	14.7	14.2	14.0	( <sup>3</sup> )	( <sup>3</sup> )
White.....	11.8	12.2	11.6	11.7	( <sup>3</sup> )	( <sup>3</sup> )
Colored.....	20.0	20.3	19.8	18.8	( <sup>3</sup> )	( <sup>3</sup> )
Washington.....	7.6	7.7	8.1	8.1	( <sup>3</sup> )	( <sup>3</sup> )
Wisconsin.....	11.5	11.8	10.8	11.1	( <sup>3</sup> )	( <sup>3</sup> )

NOTE.—Populations have been estimated by the arithmetical method. Owing to recent unusual migrations of the population and to the fact that 1917 is far away from the last census year, estimates are probably far too high in some cases and far too low in others.  
<sup>1</sup> Exclusive of stillbirths.  
<sup>2</sup> Including the District of Columbia.  
<sup>3</sup> Not added to registration area until a later date.  
<sup>4</sup> Figures for deaths not available for the entire period.  
<sup>5</sup> Figures relate only to municipalities having a population of 1,000 or more in 1910.

The rate for the registration states as a whole (14) is only one-tenth higher than the 1916 rate (13.9). Of the 26 states which are comparable for the two years, 10 show decreases from last year. The states having highest rates in 1917 are Maryland (17.1) New Hampshire (16.8), Connecticut (16.5), Rhode Island (15.3), and Michigan (15.2). Those having the

lowest rates are Washington (7.6), Minnesota (10.3), Utah (10.4), Colorado (10.9), and Kansas (11.3). As explained in the note of the table, populations have been estimated by the arithmetical method, and it is probable that estimates are far too high in some cases and far too low in others. Moreover, it should be remembered that the rates given are "crude" rates, and that no allowance is made for differences in sex, age, and race distribution of the population, so that inferences as to the relative healthfulness of the states should not be drawn from these figures alone.

### DEATH RATES OF LARGE CITIES.

The following table shows for the years 1914 to 1917, inclusive, and for the two five-year periods 1901 to 1905 and 1906 to 1910, death rates for cities which in 1910 had 100,000 or more population. Separate rates for white and colored populations are shown for each city in which the colored population formed 10 per cent or more of the total.

CITY.	DEATH RATE FROM ALL CAUSES <sup>1</sup> PER 1,000 POPULATION.					
	1917	1916	1915	1914	Annual average.	
					1906 to 1910	1901 to 1905
Birmingham, Ala. (total).....	20.2	14.1	15.6	17.5	( <sup>2</sup> )	( <sup>3</sup> )
White.....	12.1	10.0	11.3	13.1	( <sup>2</sup> )	( <sup>3</sup> )
Colored.....	34.1	20.9	22.7	24.2	( <sup>2</sup> )	( <sup>3</sup> )
Los Angeles, Calif.....	12.5	12.3	12.3	12.9	14.8	16.4
Oakland, Calif.....	10.6	10.5	11.4	11.6	15.4	13.3
San Francisco, Calif.....	15.2	15.4	15.9	15.5	16.1	20.3
Denver, Colo.....	12.0	11.5	13.3	13.2	17.5	17.2
Bridgeport, Conn.....	18.2	19.4	15.4	15.0	15.6	16.0
New Haven, Conn.....	17.1	17.0	15.7	16.1	17.3	17.3
Washington, D. C. (total).....	18.1	17.8	18.1	16.6	19.6	20.5
White.....	15.1	15.0	15.1	13.8	15.9	16.5
Colored.....	26.1	25.4	26.2	23.3	28.7	29.5
Atlanta, Ga. (total).....	16.2	15.3	15.1	16.5	19.4	21.1
White.....	12.9	11.4	11.4	13.2	15.6	16.1
Colored.....	23.6	23.9	23.3	23.0	26.8	29.6
Chicago, Ill.....	14.9	14.5	14.3	14.2	14.9	14.5
Indianapolis, Ind.....	16.2	15.6	14.7	15.9	15.2	15.4
Louisville, Ky. (total).....	16.5	15.0	15.0	16.5	17.4	19.0
White.....	14.6	13.1	13.0	14.8	15.1	16.9
Colored.....	25.3	23.9	24.2	23.8	27.7	28.1
New Orleans, La. (total).....	19.9	18.4	21.2	20.5	21.7	22.4
White.....	15.7	14.3	16.4	16.5	18.0	19.2
Colored.....	32.0	30.0	34.6	31.6	32.1	31.0
Baltimore, Md. (total).....	19.1	18.1	17.1	18.1	19.5	20.0
White.....	16.6	15.9	15.2	16.0	17.3	17.8
Colored.....	33.6	30.7	28.1	29.5	31.5	32.0
Boston, Mass.....	16.6	16.9	16.1	16.1	17.9	18.8
Cambridge, Mass.....	14.0	13.5	13.1	13.2	15.1	15.1
Fall River, Mass.....	16.3	17.0	15.9	17.3	19.7	20.3
Lowell, Mass.....	17.0	17.3	16.2	15.9	19.4	20.2
Worcester, Mass.....	16.8	17.8	15.4	15.7	17.1	16.8
Detroit, Mich.....	19.0	19.0	15.7	15.6	14.8	15.1
Grand Rapids, Mich.....	13.1	12.2	12.5	12.9	13.3	13.5
Minneapolis, Minn.....	11.8	12.4	11.5	12.0	11.0	10.2
St. Paul, Minn.....	10.8	11.3	10.7	11.4	11.0	10.0
Kansas City, Mo.....	16.4	14.5	14.7	14.0	14.6	15.9
St. Louis, Mo.....	15.1	14.9	13.8	15.0	15.6	17.9
Omaha, Nebr.....	13.0	14.4	12.2	13.8	13.8	11.5
Jersey City, N. J.....	14.5	14.6	14.5	13.8	17.7	19.3
Newark, N. J.....	14.2	15.0	13.1	14.5	17.2	18.7
Paterson, N. J.....	14.0	14.5	13.2	13.5	15.7	16.9
Albany, N. Y.....	19.1	19.3	20.0	19.4	18.6	18.4
Buffalo, N. Y.....	16.1	16.1	14.9	15.5	16.0	15.5
New York, N. Y.....	13.7	13.9	13.9	14.1	16.9	19.0
Bronx Borough <sup>4</sup> .....	14.1	13.4	13.7	13.5	17.4	20.9
Brooklyn Borough <sup>4</sup> .....	13.7	14.0	13.9	13.8	16.3	18.2
Manhattan Borough <sup>4</sup> .....	13.3	13.6	14.0	14.3	17.4	19.5
Queens Borough <sup>4</sup> .....	14.8	15.4	13.9	14.4	14.9	16.1
Richmond Borough <sup>4</sup> .....	17.7	17.5	15.8	16.2	18.6	19.0

(See footnotes at end of table.)

MORTALITY STATISTICS.

CITY.	DEATH RATE FROM ALL CAUSES <sup>1</sup> PER 1,000 POPULATION.					
	1917	1916	1915	1914	Annual average.	
					1906 to 1910	1901 to 1905
Rochester, N. Y.....	15.4	14.4	13.9	14.3	14.7	14.6
Syracuse, N. Y.....	15.4	15.2	13.2	14.8	15.2	14.5
Cincinnati, Ohio.....	16.5	16.4	15.6	16.0	18.1	19.1
Cleveland, Ohio.....	15.7	14.8	13.4	12.8	14.1	14.9
Columbus, Ohio.....	15.4	15.5	14.0	14.8	15.1	15.4
Dayton, Ohio.....	15.9	15.2	13.6	13.8	15.5	15.1
Toledo, Ohio.....	17.7	18.1	15.4	15.5	14.9	14.3
Portland, Oreg.....	7.8	8.0	8.4	9.1	10.3	10.2
Philadelphia, Pa.....	17.1	16.2	15.6	16.1	17.7	18.1
Pittsburgh, Pa.....	18.2	17.4	15.3	15.7	<sup>5</sup> 18.0	<sup>6</sup> 19.9
Scranton, Pa.....	15.0	14.4	14.7	15.8	16.3	16.2
Providence, R. I.....	15.4	15.8	14.6	15.2	17.6	18.8
Memphis, Tenn. (total).....	19.9	<sup>(8)</sup>	19.8	20.7	20.6	19.4
White.....	14.7	<sup>(8)</sup>	13.9	14.8	16.1	16.5
Colored.....	29.3	<sup>(8)</sup>	29.9	29.5	27.0	22.9
Nashville, Tenn. (total).....	16.5	<sup>(8)</sup>	17.2	18.4	19.3	21.5
White.....	13.9	<sup>(8)</sup>	14.0	14.6	15.2	17.0
Colored.....	22.3	<sup>(8)</sup>	24.4	26.1	27.2	29.6
Richmond, Va. (total).....	18.5	19.7	18.9	19.7	<sup>7</sup> 22.5	23.4
White.....	15.5	16.2	15.9	15.2	<sup>8</sup> 17.4	18.5
Colored.....	24.2	26.1	24.3	27.5	<sup>8</sup> 29.9	31.7
Seattle, Wash.....	6.9	7.0	7.4	8.1	9.8	9.3
Spokane, Wash.....	7.4	7.0	8.1	8.6	12.8	11.3
Milwaukee, Wis.....	12.3	12.7	11.4	11.8	13.7	13.2

NOTE.—Populations have been estimated by the arithmetical method. Owing to recent unusual migrations of the population and to the fact that 1917 is far away from the last census year, estimates are probably far too high in some cases and far too low in others.

- <sup>1</sup> Exclusive of stillbirths.
- <sup>2</sup> Figures for deaths not available for the entire period.
- <sup>3</sup> Not added to registration area until a later date.
- <sup>4</sup> From 1900 to 1910 all deaths were charged to the boroughs in which they occurred; beginning with 1911 they were distributed to boroughs of residence.
- <sup>5</sup> Includes Allegheny.
- <sup>6</sup> Transcripts for deaths not received.
- <sup>7</sup> Includes Manchester for 1908 and 1909.
- <sup>8</sup> Excludes Manchester for 1908 and 1909.

The caution given regarding inferences from crude rates as to the relative healthfulness of different states is even more applicable to crude rates of cities, because deaths in a city are affected by migrations from within as well as from without the state.

Of the 48 cities for which comparisons can be made, 25 show increases in 1917 over 1916. Rates for 1917 are the same as for 1916 for Detroit (19) and Buffalo (16.1).

DEATH RATES OF CITIES WITH CONSIDERABLE COLORED POPULATIONS:

The following table shows comparative death rates of white and colored for each city in the registration area in 1917, in which the colored population in 1910 was at least 10 per cent of the total. In order that the table may cover all southern registration cities having 10,000 or more population, rates are shown for two Kentucky cities, two Maryland cities, and two Texas cities, in which less than 10 per cent of the population was colored.

CITY AND COLOR.	Per cent of total population, Apr. 15, 1910.	DEATH RATE FROM ALL CAUSES <sup>1</sup> PER 1,000 POPULATION.					
		1917	1916	1915	1914	Annual average.	
						1906 to 1910	1901 to 1905
Cities in this table (aggregate).....	100.0	18.6	17.6	18.3	18.4	19.9	21.1
White.....	73.0	15.6	14.8	15.0	15.5	16.6	17.7
Colored.....	27.0	27.4	25.9	27.5	26.7	29.1	29.8
Birmingham, Ala. (total).....	100.0	20.2	14.1	15.6	17.5	<sup>(2)</sup>	<sup>(8)</sup>
White.....	60.6	12.0	10.0	11.3	13.1	<sup>(2)</sup>	<sup>(8)</sup>
Colored.....	39.4	34.1	20.9	22.7	24.2	<sup>(2)</sup>	<sup>(8)</sup>
Mobile, Ala. (total).....	100.0	19.8	18.8	19.5	21.8	23.6	24.8
White.....	55.8	15.6	14.4	15.9	18.0	18.7	19.7
Colored.....	44.2	27.4	24.5	24.1	26.4	29.7	31.2
Montgomery, Ala. (total).....	100.0	20.5	16.4	21.0	21.4	<sup>(2)</sup>	<sup>(8)</sup>
White.....	49.3	14.2	12.4	15.6	16.2	<sup>(2)</sup>	<sup>(8)</sup>
Colored.....	50.7	27.4	20.7	26.7	26.4	<sup>(2)</sup>	<sup>(8)</sup>
Riverside, Calif. (total).....	100.0	14.2	14.6	11.5	11.8	<sup>(4)</sup>	<sup>(8)</sup>
White.....	88.8	15.0	15.0	12.2	12.5	<sup>(4)</sup>	<sup>(8)</sup>
Colored.....	11.2	9.2	11.7	6.1	6.3	<sup>(4)</sup>	<sup>(8)</sup>
Wilmington, Del. (total).....	100.0	19.7	19.1	16.4	15.9	17.0	17.0
White.....	89.6	18.0	18.0	15.6	14.7	15.9	15.7
Colored.....	10.4	36.9	30.6	24.0	25.7	26.5	27.2
Washington, D. C. (total).....	100.0	18.1	17.8	18.1	16.6	19.6	20.5
White.....	71.3	15.1	15.0	15.1	13.8	15.9	16.5
Colored.....	28.7	26.1	25.4	26.2	23.3	28.7	29.5
Jacksonville, Fla. (total).....	100.0	19.5	15.7	18.5	18.6	22.1	27.5
White.....	49.1	16.2	12.5	14.5	15.1	17.9	23.3
Colored.....	50.9	23.0	19.0	22.7	21.9	25.8	30.5
Key West, Fla. (total).....	100.0	12.9	10.6	13.0	16.0	22.0	21.7
White.....	72.2	12.5	10.5	11.9	15.5	20.1	20.4
Colored.....	27.8	14.4	11.1	16.0	17.4	26.3	24.4
Pensacola, Fla. (total).....	100.0	18.0	15.6	16.2	17.3	<sup>(8)</sup>	<sup>(8)</sup>
White.....	55.5	14.7	12.9	12.1	13.6	<sup>(8)</sup>	<sup>(8)</sup>
Colored.....	44.5	22.5	19.3	21.7	22.0	<sup>(8)</sup>	<sup>(8)</sup>
Tampa, Fla. (total).....	100.0	12.6	12.2	14.4	<sup>(8)</sup>	<sup>(8)</sup>	<sup>(8)</sup>
White.....	76.2	10.9	11.4	12.4	<sup>(8)</sup>	<sup>(8)</sup>	<sup>(8)</sup>
Colored.....	23.8	18.5	14.8	21.5	<sup>(8)</sup>	<sup>(8)</sup>	<sup>(8)</sup>
Atlanta, Ga. (total).....	100.0	16.2	15.3	15.1	16.5	19.4	21.1
White.....	66.4	12.9	11.4	11.4	13.2	15.6	16.1
Colored.....	33.6	23.6	23.9	23.3	23.0	26.8	29.6
Augusta, Ga. (total).....	100.0	19.3	18.4	22.6	21.5	<sup>(8)</sup>	<sup>(8)</sup>
White.....	55.2	15.7	14.6	17.5	17.6	<sup>(8)</sup>	<sup>(8)</sup>
Colored.....	44.8	23.6	23.1	28.7	26.2	<sup>(8)</sup>	<sup>(8)</sup>
Brunswick, Ga. (total).....	100.0	18.0	<sup>(8)</sup>	<sup>(8)</sup>	<sup>(8)</sup>	<sup>(8)</sup>	<sup>(8)</sup>
White.....	45.3	13.4	<sup>(8)</sup>	<sup>(8)</sup>	<sup>(8)</sup>	<sup>(8)</sup>	<sup>(8)</sup>
Colored.....	54.7	22.1	<sup>(8)</sup>	<sup>(8)</sup>	<sup>(8)</sup>	<sup>(8)</sup>	<sup>(8)</sup>
Savannah, Ga. (total).....	100.0	22.5	22.7	24.6	25.4	24.8	27.1
White.....	48.9	14.0	13.8	14.5	17.5	17.9	19.2
Colored.....	51.1	30.8	31.4	34.4	33.0	31.3	34.5
Jeffersonville, Ind. (total).....	100.0	12.1	13.6	12.5	15.2	17.1	19.9
White.....	85.2	10.8	13.1	11.0	13.3	16.3	18.1
Colored.....	14.8	19.5	16.9	20.8	26.4	21.8	29.4
Atchison, Kans. (total).....	100.0	11.4	12.4	11.7	11.8	<sup>(8)</sup>	<sup>(8)</sup>
White.....	84.1	11.0	12.5	11.5	11.2	<sup>(8)</sup>	<sup>(8)</sup>
Colored.....	15.9	13.8	11.6	12.8	15.1	<sup>(8)</sup>	<sup>(8)</sup>
Coffeyville, Kans. (total).....	100.0	10.3	11.0	9.5	12.1	<sup>(8)</sup>	<sup>(8)</sup>
White.....	88.7	9.1	10.0	8.7	11.6	<sup>(8)</sup>	<sup>(8)</sup>
Colored.....	11.3	21.4	19.3	17.1	16.7	<sup>(8)</sup>	<sup>(8)</sup>
Fort Scott, Kans. (total).....	100.0	15.6	16.6	16.2	17.1	<sup>(8)</sup>	<sup>(8)</sup>
White.....	90.0	14.9	15.0	15.5	16.6	<sup>(8)</sup>	<sup>(8)</sup>
Colored.....	10.0	22.6	32.7	23.9	21.8	<sup>(8)</sup>	<sup>(8)</sup>
Kansas City, Kans. (total).....	100.0	14.4	13.7	13.9	13.1	<sup>(2)</sup>	<sup>(8)</sup>
White.....	88.7	12.6	12.3	12.6	11.7	<sup>(2)</sup>	<sup>(8)</sup>
Colored.....	11.3	28.4	25.6	24.6	23.9	<sup>(2)</sup>	<sup>(8)</sup>
Lawrence, Kans. (total).....	100.0	13.6	12.9	15.3	14.4	<sup>(8)</sup>	<sup>(8)</sup>
White.....	80.3	13.4	13.4	14.4	14.4	<sup>(8)</sup>	<sup>(8)</sup>
Colored.....	19.7	14.3	10.8	18.5	14.4	<sup>(8)</sup>	<sup>(8)</sup>
Leavenworth, Kans. (total).....	100.0	18.2	17.0	14.4	17.0	15.7	14.8
White.....	87.2	16.9	15.9	13.4	16.2	14.5	13.4
Colored.....	12.8	26.6	24.6	21.0	22.9	23.9	22.5

(See footnotes at end of table.)

DEATHS AND CRUDE DEATH RATES.

CITY AND COLOR.	Per cent of total population, Apr. 15, 1910.	DEATH RATE FROM ALL CAUSES <sup>1</sup> PER 1,000 POPULATION.						CITY AND COLOR.	Per cent of total population, Apr. 15, 1910.	DEATH RATE FROM ALL CAUSES <sup>1</sup> PER 1,000 POPULATION.					
		1917	1916	1915	1914	Annual average.				1917	1916	1915	1914	Annual average.	
						1906 to 1910	1901 to 1905							1906 to 1910	1901 to 1905
Topeka, Kans. (total).....	100.0	15.0	14.2	14.1	17.4	(*)	(*)	Jefferson City, Mo. (total)....	100.0	12.9	15.3	14.9	13.0	(*)	(*)
White.....	89.6	14.2	13.4	13.1	16.9	(*)	(*)	White.....	83.8	12.8	13.4	13.3	12.9	(*)	(*)
Colored.....	10.4	23.1	22.5	23.3	21.6	(*)	(*)	Colored.....	16.2	13.5	26.1	23.7	13.7	(*)	(*)
Covington, Ky. (total).....	100.0	16.8	15.7	15.3	15.0	15.5	18.1	Sedalia, Mo. (total).....	100.0	15.5	16.3	15.2	15.0	(*)	(*)
White.....	94.5	16.0	14.9	14.1	13.7	14.9	17.4	White.....	89.5	14.7	15.5	13.9	13.2	(*)	(*)
Colored.....	5.5	31.2	30.1	35.6	37.0	25.3	29.0	Colored.....	10.5	22.8	23.4	26.2	29.7	(*)	(*)
Frankfort, Ky. (total).....	100.0	19.4	17.9	16.8	17.2	(*)	(*)	Asbury Park, N. J. (total)....	100.0	11.5	12.6	11.7	13.9	(*)	(*)
White.....	72.8	16.6	16.4	14.0	15.9	(*)	(*)	White.....	80.9	11.0	12.5	10.7	12.3	(*)	(*)
Colored.....	27.2	29.1	22.7	25.7	20.6	(*)	(*)	Colored.....	19.1	12.9	12.8	15.3	20.5	(*)	(*)
Henderson, Ky. (total).....	100.0	19.9	17.3	18.1	20.1	(*)	(*)	Atlantic City, N. J. (total)....	100.0	13.5	13.7	15.2	15.4	16.5	16.2
White.....	73.7	13.9	13.3	14.0	17.4	(*)	(*)	White.....	73.5	13.1	13.3	14.8	15.3	16.6	16.8
Colored.....	26.3	46.1	33.6	33.9	27.6	(*)	(*)	Colored.....	21.5	15.3	15.2	16.5	15.7	16.1	14.3
Lexington, Ky.* (total).....	100.0	24.2	21.7	24.6	26.0	(*)	(*)	Montclair, N. J. (total).....	100.0	9.3	8.9	10.0	14.0	14.1	17.6
White.....	68.6	21.0	17.5	21.2	22.3	(*)	(*)	White.....	88.4	9.2	8.9	10.4	13.9	13.7	17.1
Colored.....	31.4	32.5	32.1	33.1	33.1	(*)	(*)	Colored.....	11.6	9.9	9.0	7.1	14.9	17.4	21.7
Louisville, Ky. (total).....	100.0	16.5	15.0	15.0	16.5	17.4	19.0	Asheville, N. C.* (total).....	100.0	23.7	22.4	22.2	24.3	(*)	(*)
White.....	81.9	14.6	13.1	13.0	14.3	15.1	16.9	White.....	71.4	22.0	21.7	20.3	22.7	(*)	(*)
Colored.....	18.1	25.3	23.9	24.2	23.8	27.7	28.1	Colored.....	28.6	28.2	24.3	27.2	28.1	(*)	(*)
Newport, Ky. (total).....	100.0	12.0	12.2	11.9	11.6	15.6	16.0	Charlotte, N. C. (total).....	100.0	19.2	19.2	18.7	21.7	(*)	(*)
White.....	98.1	11.5	11.9	11.3	11.5	15.5	16.0	White.....	65.4	13.7	14.0	13.8	16.2	(*)	(*)
Colored.....	1.9	35.6	22.5	33.3	16.9	21.0	20.1	Colored.....	34.6	31.0	30.3	23.8	32.2	(*)	(*)
Owensboro, Ky. (total).....	100.0	19.3	17.3	16.6	19.4	(*)	(*)	Durham, N. C. (total).....	100.0	15.0	13.4	15.4	15.5	(*)	(*)
White.....	80.5	17.8	16.0	15.0	17.6	(*)	(*)	White.....	62.3	11.4	10.2	11.0	10.7	(*)	(*)
Colored.....	19.5	26.0	23.5	23.8	26.9	(*)	(*)	Colored.....	37.7	20.5	18.4	22.4	23.3	(*)	(*)
Paducah, Ky. (total).....	100.0	18.2	19.3	17.6	20.0	17.5	22.2	Greensboro, N. C. (total)....	100.0	14.2	14.1	15.2	19.6	(*)	(*)
White.....	73.4	14.7	15.9	13.9	17.0	13.5	19.3	White.....	64.1	11.4	11.6	10.9	12.9	(*)	(*)
Colored.....	26.6	23.8	29.7	28.2	28.4	28.4	29.2	Colored.....	35.9	19.7	19.0	23.3	31.6	(*)	(*)
Alexandria, La. (total).....	100.0	17.9	(*)	(*)	(*)	(*)	(*)	Raleigh, N. C.* (total).....	100.0	28.4	28.0	27.5	30.4	26.3	25.0
White.....	47.7	15.7	(*)	(*)	(*)	(*)	(*)	White.....	61.6	23.6	21.9	29.6	24.7	22.7	21.2
Colored.....	52.3	20.1	(*)	(*)	(*)	(*)	(*)	Colored.....	38.4	37.0	33.7	34.1	39.6	33.3	30.5
Baton Rouge, La. (total).....	100.0	16.2	(*)	(*)	(*)	(*)	(*)	Wilmington, N. C. (total)....	100.0	19.4	17.1	20.3	23.5	22.7	25.6
White.....	48.9	12.7	(*)	(*)	(*)	(*)	(*)	White.....	52.9	15.0	12.9	15.2	16.8	17.4	19.9
Colored.....	53.1	19.8	(*)	(*)	(*)	(*)	(*)	Colored.....	47.1	24.7	22.0	26.3	31.0	28.7	31.6
Lake Charles, La. (total)....	100.0	14.0	(*)	(*)	(*)	(*)	(*)	Winston-Salem, N. C. (total)...	100.0	25.7	20.2	19.6	22.1	(*)	(*)
White.....	61.2	11.5	(*)	(*)	(*)	(*)	(*)	White.....	60.0	18.2	15.0	13.9	16.5	(*)	(*)
Colored.....	38.8	17.7	(*)	(*)	(*)	(*)	(*)	Colored.....	40.0	37.1	28.0	23.5	30.5	(*)	(*)
Monroe, La. (total).....	100.0	16.4	(*)	(*)	(*)	(*)	(*)	Springfield, Ohio (total)....	100.0	16.4	15.5	13.6	13.4	(*)	(*)
White.....	47.8	16.3	(*)	(*)	(*)	(*)	(*)	White.....	59.5	15.3	15.2	13.0	12.5	(*)	(*)
Colored.....	52.2	16.4	(*)	(*)	(*)	(*)	(*)	Colored.....	10.5	26.6	18.3	13.9	21.6	(*)	(*)
New Orleans, La. (total).....	100.0	19.9	18.4	21.2	20.5	21.7	22.4	Carlisle, Pa. (total).....	100.0	16.8	17.1	14.3	14.4	15.7	16.3
White.....	73.6	15.7	14.3	16.4	16.5	18.0	19.2	White.....	39.1	16.0	16.0	13.1	12.9	14.5	15.3
Colored.....	26.4	32.0	30.0	34.6	31.6	32.1	31.0	Colored.....	10.9	23.6	26.3	24.4	26.9	25.0	23.7
Shreveport, La. (total).....	100.0	27.0	(*)	(*)	(*)	(*)	(*)	Chester, Pa. (total).....	100.0	22.5	21.1	16.1	17.1	16.1	(*)
White.....	50.3	18.6	(*)	(*)	(*)	(*)	(*)	White.....	37.5	20.3	19.9	14.7	16.0	14.4	(*)
Colored.....	49.7	38.8	(*)	(*)	(*)	(*)	(*)	Colored.....	12.5	38.1	29.5	23.7	25.1	27.5	(*)
Baltimore, Md. (total).....	100.0	19.1	18.1	17.1	18.1	19.5	20.0	Coatesville, Pa. (total)....	100.0	14.5	13.5	9.4	9.8	(*)	(*)
White.....	84.8	16.6	15.9	15.2	16.0	17.3	17.8	White.....	36.3	14.3	13.5	9.5	10.2	(*)	(*)
Colored.....	15.2	33.6	30.7	28.1	29.5	31.5	32.0	Colored.....	13.7	16.0	13.6	9.1	7.1	(*)	(*)
Cumberland, Md. (total)....	100.0	16.0	17.1	16.2	17.1	18.7	(*)	West Chester, Pa. (total)....	100.0	23.2	23.1	20.9	22.2	19.9	(*)
White.....	95.1	15.6	16.7	15.6	16.6	17.9	(*)	White.....	84.0	21.4	20.7	18.6	19.3	17.9	(*)
Colored.....	4.9	24.2	27.2	29.8	27.8	33.2	(*)	Colored.....	16.0	33.9	36.6	34.2	35.0	30.3	(*)
Frederick, Md. (total).....	100.0	17.3	16.7	16.5	16.4	20.1	22.0	Charleston, S. C. (total)....	100.0	25.7	25.3	29.3	27.8	27.5	29.7
White.....	85.9	16.4	15.4	15.4	17.2	17.8	18.4	White.....	47.2	15.7	13.6	16.5	17.6	17.2	19.3
Colored.....	14.1	23.2	25.9	23.7	11.7	34.0	41.1	Colored.....	52.8	35.7	36.7	41.6	37.0	36.5	33.2
Hagerstown, Md. (total)....	100.0	16.2	15.1	14.7	14.5	17.5	(*)	Columbia, S. C.* (total).....	100.0	36.5	32.7	41.0	(*)	(*)	(*)
White.....	93.1	15.3	14.0	14.1	14.1	16.7	(*)	White.....	56.1	30.5	25.1	29.4	(*)	(*)	(*)
Colored.....	6.9	31.5	32.2	25.0	7.9	28.6	(*)	Colored.....	43.9	44.5	43.1	56.5	(*)	(*)	(*)
Hattiesburg, Miss. (total)....	100.0	17.1	13.2	15.7	(*)	(*)	(*)	Greenville, S. C. (total)....	100.0	19.2	18.6	20.8	(*)	(*)	(*)
White.....	62.3	14.6	9.9	10.6	(*)	(*)	(*)	White.....	59.9	14.3	14.3	12.9	(*)	(*)	(*)
Colored.....	37.2	21.4	18.9	24.5	(*)	(*)	(*)	Colored.....	40.1	27.2	25.6	33.5	(*)	(*)	(*)
Jackson, Miss.* (total).....	100.0	29.3	26.5	29.8	(*)	(*)	(*)	Spartanburg, S. C. (total)....	100.0	17.3	15.1	16.1	(*)	(*)	(*)
White.....	50.3	18.8	18.0	20.0	(*)	(*)	(*)	White.....	60.7	14.7	12.1	13.8	(*)	(*)	(*)
Colored.....	49.7	42.2	38.4	40.9	(*)	(*)	(*)	Colored.....	39.3	21.2	19.7	19.5	(*)	(*)	(*)
Meridian, Miss. (total).....	100.0	25.1	19.8	25.7	(*)	(*)	(*)	Chattanooga, Tenn. (total)...	100.0	19.7	(*)	17.7	18.4	(*)	(*)
White.....	59.9	17.2	14.8	19.7	(*)	(*)	(*)	White.....	59.8	16.4	(*)	14.3	16.5	(*)	(*)
Colored.....	40.1	37.4	27.7	34.9	(*)	(*)	(*)	Colored.....	40.2	25.0	(*)	23.0	21.3	(*)	(*)
Natchez, Miss. (total).....	100.0	21.1	21.2	20.1	(*)	(*)	(*)	Jackson, Tenn. (total).....	100.0	18.6	(*)	16.1	18.7	(*)	(*)
White.....	43.1	12.6	13.8	11.0	(*)	(*)	(*)	White.....	63.7	14.1	(*)	11.9	15.2	(*)	(*)
Colored.....	56.9	27.6	26.8	27.0	(*)	(*)	(*)	Colored.....	36.3	27.9	(*)	24.6	24.5	(*)	(*)
Vicksburg, Miss. (total)....	100.0	30.2	29.5	32.3	(*)	(*)	(*)	Knoxville, Tenn. (total)....	100.0	15.5	(*)	16.7	19.9	(*)	(*)
White.....	42.1	16.0	17.3	21.4	(*)	(*)	(*)	White.....	79.0	14.6	(*)	14.6	17.5	(*)	(*)
Colored.....	57.9	39.8	37.3	39.8	(*)	(*)	(*)	Colored.....	21.0	19.3	(*)	24.9	29.0	(*)	(*)
Hannibal, Mo. (total).....	100.0	14.0	13.4	12.6	12.4	(*)	(*)	Memphis, Tenn. (total).....	100.0	19.9	(*)	19.8	20.7	20.6	19.4
White.....	89.9	12.8	12.7	11.0	11.1	(*)	(*)	White.....	59.9	14.7	(*)	13.9	14.8	16.1	16.5
Colored.....	10.1	26.9	20.5	29.7	24.4	(*)	(*)	Colored.....	40.1	29.3	(*)	29.9	29.5	27.0	22.9

(See footnotes at end of table.)

MORTALITY STATISTICS.

CITY AND COLOR.	Per cent of total population, Apr. 15, 1910.	DEATH RATE FROM ALL CAUSES <sup>1</sup> PER 1,000 POPULATION.					Annual average.	
		1917	1916	1915	1914	1906 to 1910	1901 to 1905	
		Nashville, Tenn. (total).....	100.0	16.5	( <sup>2</sup> )	17.2	18.4	19.3
White.....	66.9	13.9	( <sup>2</sup> )	14.0	14.6	15.2	17.0	
Colored.....	33.1	22.3	( <sup>2</sup> )	24.4	26.1	27.2	29.6	
Beaumont, Tex. (total).....	100.0	15.8	15.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	
White.....	66.5	13.4	13.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	
Colored.....	33.5	20.6	18.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	
Cleburne, Tex. (total).....	100.0	10.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	
White.....	91.4	10.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	
Colored <sup>4</sup> .....	8.6	16.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	
Dallas, Tex. (total).....	100.0	12.6	12.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	
White.....	80.4	11.7	11.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	
Colored.....	19.6	16.9	17.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	
El Paso, Tex. (total).....	100.0	35.5	31.5	34.3	30.4	( <sup>3</sup> )	( <sup>3</sup> )	
White.....	95.7	35.5	31.4	34.4	30.7	( <sup>3</sup> )	( <sup>3</sup> )	
Colored <sup>5</sup> .....	4.3	36.2	33.6	28.4	24.4	( <sup>3</sup> )	( <sup>3</sup> )	
Galveston, Tex. (total).....	100.0	16.0	17.4	21.8	19.5	( <sup>3</sup> )	( <sup>3</sup> )	
White.....	78.1	13.9	14.8	18.3	17.0	( <sup>3</sup> )	( <sup>3</sup> )	
Colored.....	21.9	23.9	26.8	34.3	28.2	( <sup>3</sup> )	( <sup>3</sup> )	
Houston, Tex. (total).....	100.0	14.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	
White.....	69.6	12.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	
Colored.....	30.4	18.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	
San Antonio, Tex. (total).....	100.0	25.2	19.4	21.5	21.4	20.7	21.4	
White.....	88.8	25.4	19.6	21.4	21.5	20.8	21.5	
Colored.....	11.2	24.3	17.7	23.0	20.7	19.9	20.7	
Alexandria, Va. (total).....	100.0	16.1	16.6	16.7	19.5	21.4	21.9	
White.....	72.6	12.9	14.4	13.0	15.8	17.4	18.4	
Colored.....	27.4	25.9	23.0	27.2	29.1	31.6	30.0	
Danville, Va. (total).....	100.0	19.3	17.4	18.3	19.6	( <sup>3</sup> )	( <sup>3</sup> )	
White.....	67.4	15.7	14.5	14.6	17.0	( <sup>3</sup> )	( <sup>3</sup> )	
Colored.....	32.6	28.5	24.6	27.4	25.0	( <sup>3</sup> )	( <sup>3</sup> )	
Lynchburg, Va. (total).....	100.0	15.7	16.5	18.9	18.8	17.5	20.3	
White.....	67.9	12.2	12.6	14.3	15.0	13.2	15.3	
Colored.....	32.1	26.3	27.8	31.5	26.9	25.9	28.1	
Newport News, Va. (total).....	100.0	20.2	18.9	17.0	15.6	( <sup>3</sup> )	( <sup>3</sup> )	
White.....	64.0	13.3	12.9	12.2	10.6	( <sup>3</sup> )	( <sup>3</sup> )	
Colored.....	36.0	32.2	29.3	25.2	24.3	( <sup>3</sup> )	( <sup>3</sup> )	
Norfolk, Va. (total).....	100.0	17.1	18.6	18.7	19.6	23.2	19.2	
White.....	62.8	11.7	12.5	13.2	13.2	16.9	14.4	
Colored.....	37.2	26.5	28.9	27.7	30.3	33.4	26.3	
Petersburg, Va. (total).....	100.0	26.8	30.0	24.5	24.1	27.0	25.5	
White.....	54.3	19.0	22.1	19.4	16.5	19.7	19.9	
Colored.....	45.7	37.1	40.2	31.0	33.1	35.5	31.6	
Portsmouth, Va. (total).....	100.0	14.2	13.5	11.6	13.3	( <sup>3</sup> )	( <sup>3</sup> )	
White.....	65.0	9.5	9.5	8.5	9.4	( <sup>3</sup> )	( <sup>3</sup> )	
Colored.....	35.0	22.4	20.6	17.1	20.5	( <sup>3</sup> )	( <sup>3</sup> )	
Richmond, Va. (total).....	100.0	18.5	19.7	18.9	19.7	192.5	23.4	
White.....	63.4	15.5	16.2	15.9	15.2	117.4	13.5	
Colored.....	36.6	24.2	26.1	24.3	27.5	129.9	31.7	
Roanoke, Va. (total).....	100.0	14.2	15.3	14.6	15.2	( <sup>3</sup> )	( <sup>3</sup> )	
White.....	77.3	12.6	13.3	12.2	12.6	( <sup>3</sup> )	( <sup>3</sup> )	
Colored.....	22.7	20.1	22.7	23.4	23.8	( <sup>3</sup> )	( <sup>3</sup> )	
Staunton, Va.* (total).....	100.0	25.5	23.0	21.1	20.1	( <sup>3</sup> )	( <sup>3</sup> )	
White.....	76.6	23.5	25.2	20.9	21.5	( <sup>3</sup> )	( <sup>3</sup> )	
Colored.....	23.4	15.2	15.3	21.6	15.5	( <sup>3</sup> )	( <sup>3</sup> )	

NOTE.—Populations have been estimated by the arithmetical method. Owing to recent unusual migrations of the population and to the fact that 1917 is far away from the last census year, estimates are probably far too high in some cases and far too low in others.

- \* Areas designated by asterisks contain state insane asylums, state hospitals, etc.
- <sup>1</sup> Exclusive of stillbirths.
- <sup>2</sup> Figures for deaths not available for the entire period.
- <sup>3</sup> Not added to the registration area until a later date.
- <sup>4</sup> Figures for deaths not available for the entire period; included in rural from 1906 to 1909.
- <sup>5</sup> Colored population less than 10 per cent of the total in 1910.
- <sup>6</sup> Probably does not include deaths in territory annexed in April, 1914.
- <sup>7</sup> Included in rural.
- <sup>8</sup> Transcripts for deaths not received.
- <sup>9</sup> Population not estimated.
- <sup>10</sup> Including Manchester for 1908 and 1909.
- <sup>11</sup> Excluding Manchester for 1908 and 1909.

For the cities in the preceding table, the rate of the colored population for 1917 (27.4) is higher than that for 1916 (25.9). Both of these rates are lower than the rates shown for 1915, but it should be noted that the group of cities which furnishes data for these totals is not the same year after year.

The rates for the white population showing the greatest decreases in 1917 are those of Petersburg, Va., and Jeffersonville, Ind. (from 22.1 to 19 and from 13.1 to 10.8, respectively), while the rates for the colored population showing the greatest decreases in 1917 are those of Jefferson City, Mo., and Fort Scott, Kans. (from 26.1 to 13.5 and from 32.7 to 22.6, respectively).

On the other hand, the rates for the white population showing the greatest increases in 1917 are those of San Antonio, Tex., and Columbia, S. C. (from 19.6 to 25.4 and 25.1 to 30.5, respectively), while the rates showing the greatest increases in 1917 for large colored populations are those of Birmingham, Ala., and Henderson, Ky. (from 20.9 to 34.1 and from 33.6 to 46.1, respectively).

In addition to the cities in which 10 per cent or more of the inhabitants are colored, there are some in which the colored populations, although representing less than 10 per cent of the totals, are still so numerous that separate mortality statistics for the two races are significant. The following table shows for the years 1914 to 1917 and the two five-year periods 1901 to 1905 and 1906 to 1910 the death rates of white and colored populations in each city in which the colored population was more than 10,000 in 1910, although less than 10 per cent of the total:

CITY AND COLOR.	Per cent of total population, Apr. 15, 1910.	DEATH RATE FROM ALL CAUSES <sup>1</sup> PER 1,000 POPULATION.					Annual average.	
		1917	1916	1915	1914	1906 to 1910	1901 to 1905	
		Cities in this table (aggregate).....	100.0	14.6	14.5	14.3	14.7	16.5
White.....	96.5	14.2	14.2	14.0	14.3	16.2	17.4	
Colored.....	3.5	28.2	24.3	23.6	24.1	25.5	28.7	
Los Angeles, Calif. (total).....	100.0	12.5	12.3	12.3	12.9	14.8	16.4	
White.....	95.7	12.2	12.0	12.0	12.7	14.6	16.2	
Colored <sup>2</sup> .....	4.3	20.6	19.9	19.4	17.1	19.8	19.6	
San Francisco, Calif. (total).....	100.0	15.2	15.4	15.9	15.5	16.1	20.3	
White.....	96.0	14.9	15.1	15.6	15.3	16.1	19.8	
Colored <sup>2</sup> .....	4.0	23.7	24.8	24.9	20.5	15.9	30.1	
Chicago, Ill. (total).....	100.0	14.9	14.5	14.3	14.2	14.9	14.5	
White.....	97.9	14.5	14.3	14.0	14.0	14.7	14.3	
Colored.....	2.1	33.4	24.0	23.9	23.7	23.1	24.5	
Indianapolis, Ind. (total).....	100.0	16.2	15.6	14.7	15.9	15.2	15.4	
White.....	90.6	15.1	14.6	13.9	15.2	14.2	14.6	
Colored.....	9.4	26.9	25.7	22.5	23.6	24.0	23.1	
Boston, Mass. (total).....	100.0	16.6	16.9	16.1	16.1	17.9	18.8	
White.....	97.8	15.4	16.6	16.0	15.9	17.7	18.6	
Colored.....	2.2	26.5	23.4	23.0	25.3	24.3	26.0	
Kansas City, Mo. (total).....	100.0	16.4	14.5	14.7	14.0	14.6	15.9	
White.....	90.5	15.2	13.3	13.5	13.0	13.5	14.6	
Colored.....	9.5	28.3	26.5	26.7	23.6	24.9	27.1	

(See footnotes at end of table.)

DEATHS AND CRUDE DEATH RATES.

CITY AND COLOR.	Per cent of total population, Apr. 15, 1910.	DEATH RATE FROM ALL CAUSES <sup>1</sup> PER 1,000 POPULATION.					
		1917	1916	1915	1914	Annual average.	
						1906 to 1910	1901 to 1905
St. Louis, Mo. (total).....	100.0	15.1	14.9	13.8	15.0	15.6	17.9
White.....	93.5	13.9	14.1	13.0	14.2	14.8	17.1
Colored.....	6.5	32.1	26.4	24.5	26.6	26.7	30.3
New York, N. Y. (total).....	100.0	13.7	13.9	13.9	14.1	16.9	19.0

AREA.	DEATHS <sup>1</sup> FROM ALL CAUSES IN 1917.			
	Indian.	Chinese.	Japa- nese.	Other colored.
The registration area <sup>2</sup> .....	1,592	1,249	1,246	26
Registration states <sup>3</sup> .....	1,584	1,148	1,224	26
Cities in registration states <sup>3</sup> .....	88	830	702	16
Rural part of registration states.....	1,496	318	522	10
Registration: cities in nonregistration states.....	8	101	22	.....
All registration cities <sup>3</sup> .....	96	931	724	16
REGISTRATION STATES.				
California:				
Cities.....	18	550	509	1
Rural districts.....	161	277	396	3
Colorado:				
Cities.....	1	6	14	1
Rural districts.....	4	.....	29	.....
Connecticut:				
Cities.....	1	5	1	.....
Rural districts.....	.....	.....	.....	.....
Indiana:				
Cities.....	.....	.....	.....	.....
Rural districts.....	.....	.....	.....	.....
Kansas:				
Cities.....	.....	.....	1	.....
Rural districts.....	55	.....	.....	.....
Kentucky:				
Cities.....	.....	1	.....	.....
Rural districts.....	.....	.....	.....	.....
Maine:				
Cities.....	1	.....	.....	.....
Rural districts.....	14	.....	1	.....
Maryland:				
Cities.....	.....	4	.....	.....
Rural districts.....	1	.....	.....	.....
Massachusetts:				
Cities.....	4	41	1	.....
Rural districts.....	5	2	1	.....
Michigan:				
Cities.....	9	4	.....	1
Rural districts.....	180	.....	.....	.....
Minnesota:				
Cities.....	4	5	1	.....
Rural districts.....	227	1	1	.....
Missouri:				
Cities.....	2	7	.....	1
Rural districts.....	1	1	.....	.....
Montana:				
Cities.....	3	15	3	.....
Rural districts.....	185	8	9	1
New Hampshire:				
Cities.....	.....	.....	.....	.....
Rural districts.....	.....	.....	.....	.....
New Jersey:				
Cities.....	.....	5	2	1
Rural districts.....	2	1	3	.....
New York:				
Cities.....	17	84	21	5
Rural districts.....	66	9	2	.....
North Carolina:				
Cities.....	.....	.....	.....	.....
Rural districts.....	159	3	1	.....
Ohio:				
Cities.....	2	7	.....	.....
Rural districts.....	1	1	.....	.....
Pennsylvania:				
Cities.....	3	29	2	3
Rural districts.....	1	1	.....	.....
Rhode Island:				
Cities.....	.....	8	1	.....
Rural districts.....	1	.....	.....	.....
South Carolina:				
Cities.....	1	.....	.....	.....
Rural districts.....	5	.....	.....	.....
Tennessee:				
Cities.....	.....	1	.....	.....
Rural districts.....	.....	.....	.....	.....
Utah:				
Cities.....	1	5	16	.....
Rural districts.....	35	4	14	1
Vermont:				
Cities.....	.....	.....	.....	.....
Rural districts.....	.....	.....	.....	.....
Virginia:				
Cities.....	1	.....	.....	.....
Rural districts.....	22	1	.....	.....
Washington:				
Cities.....	14	47	127	3
Rural districts.....	277	9	64	5
Wisconsin:				
Cities.....	4	1	2	.....
Rural districts.....	95	.....	.....	.....
Washington, D. C.....	2	5	1	.....

DEATHS OF COLORED POPULATIONS OTHER THAN NEGRO.

The slight effect upon general death rates of deaths of colored populations other than Negro is apparent from the following table, which shows for the registration area, exclusive of Hawaii, and its principal subdivisions, the number of deaths among Indians, Chinese, Japanese, and "Other colored."

(See footnotes at end of table.)

## MORTALITY STATISTICS.

AREA.	DEATHS <sup>1</sup> FROM ALL CAUSES IN 1917.			
	Indian.	Chinese.	Japa- nese.	Other colored.
CITIES IN REGISTRATION STATES, <sup>4</sup>				
Fresno, Calif. ....		22	55	.....
Los Angeles, Calif. ....	3	54	165	.....
Oakland, Calif. ....		42	24	.....
Sacramento, Calif. ....		56	92	i
San Diego, Calif. ....	5	8	10	.....
San Francisco, Calif. ....		282	58	.....
San Jose, Calif. ....		6	17	.....
Stockton, Calif. ....		46	49	.....
Denver, Colo. ....	1	5	10	i
Boston, Mass. ....		35	1	.....
New York, N. Y. ....	1	79	20	5
Bronx Borough <sup>5</sup> .....				
Brooklyn Borough <sup>5</sup> .....		6	5	3
Manhattan Borough <sup>5</sup> .....		67	14	2
Queens Borough <sup>5</sup> .....		6	1	.....
Richmond Borough <sup>5</sup> .....	1			.....
Philadelphia, Pa. ....		25	2	2
Seattle, Wash. ....	2	37	95	2
Tacoma, Wash. ....	2	1	15	.....
REGISTRATION CITIES IN NONREGISTRATION STATES, <sup>4</sup>				
Chicago, Ill. ....	1	24	.....	.....
New Orleans, La. ....		11	.....	.....
Portland, Oreg. ....		51	18	.....

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

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

<sup>3</sup> Including the District of Columbia.

<sup>4</sup> Including only those from which 10 or more deaths of Indians, Chinese, Japanese, or other colored were reported.

<sup>5</sup> From 1900 to 1910 all deaths were charged to the boroughs in which they occurred; beginning with 1911 deaths were distributed to boroughs of residence.

## DEATHS OF NONRESIDENTS.

Deaths of nonresidents are not shown separately in this report, but probably will be in the report for 1918. Extracts from a letter sent to state registrars and others are given below, and it is hoped that the data relating to the residence of decedents will be sufficiently complete in 1918 to warrant tabulation.

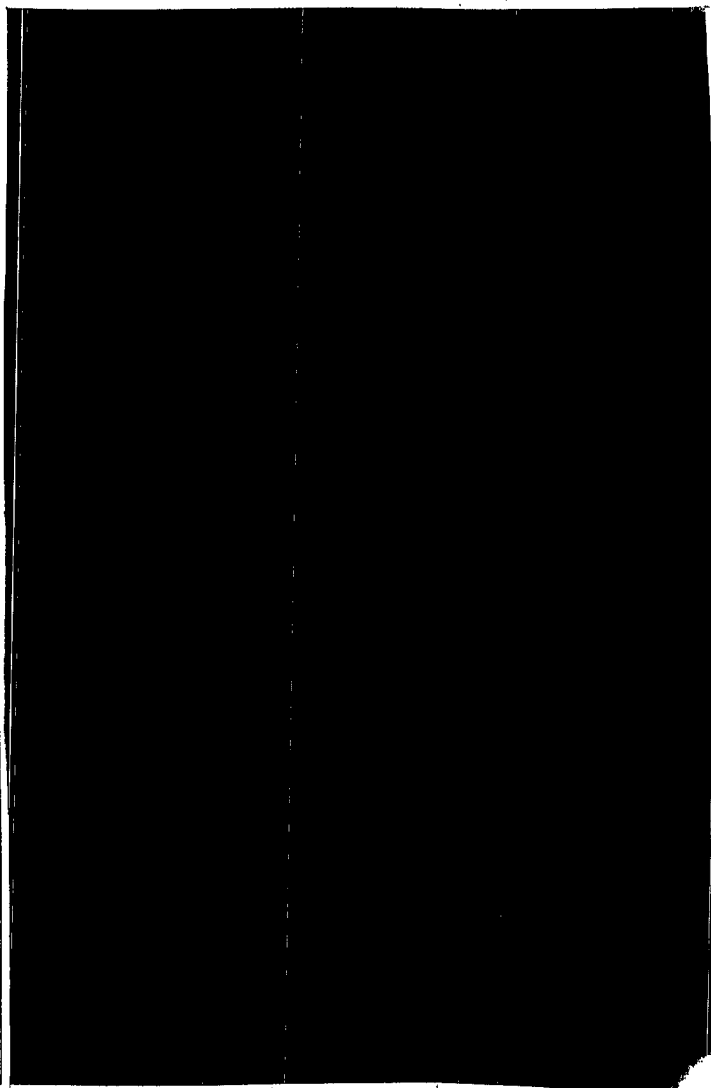
The Director of the Census realizes that the crude death rates of many cities and towns are in excess of the true death rates of these places owing to the inclusion of deaths of nonresidents in the computation of their rates. He wishes, therefore, to secure complete data regarding the residence, i. e., "usual place of abode" of each decedent in order that, beside the crude rate of each locality, another rate corrected for deaths of nonresidents may be given.

To obtain such complete data it is absolutely necessary that every death certificate of a nonresident shall show the "usual place of abode" of the decedent. The Director of the Census desires to determine the question of residence exactly as it was done by the census enumerators in taking the census population in 1910.

Residence refers to "usual place of abode." As a rule the "usual place of abode" is the place where a person regularly sleeps.

## DEATH RATES OF FOREIGN COUNTRIES.

The following table presents the latest available death rates per 1,000 population for the principal European countries and for certain other countries for each of the six five-year periods from 1881 to 1910, and for 1915 and 1916, together with the rates for the registration area of the United States for the two five-year periods 1901 to 1905 and 1906 to 1910 and the calendar years 1915 and 1916:



## DEATHS AND CRUDE DEATH RATES.

The following table presents the crude death rates from 1900 to 1916. These rates are shown in the diagram following the table.

COUNTRY.	DEATH RATE <sup>1</sup> PER 1,000 POPULATION.																
	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916
United States (registration area).....	17.6	16.5	15.9	16.0	16.5	16.0	15.7	16.0	14.8	14.4	15.0	14.2	13.9	14.1	13.6	13.5	14.0
Australian Commonwealth.....	11.8	12.2	12.5	12.2	11.1	10.9	10.9	11.0	11.1	10.3	10.4	10.7	11.2	10.8	10.5	10.7	11.0
Austria.....	25.4	24.0	24.7	23.8	23.8	25.1	22.6	22.7	22.5	22.9	21.2	21.9	20.5	(?)	(?)	(?)	(?)
Chile.....	35.6	36.4	28.5	26.2	27.8	34.9	32.7	29.6	31.6	31.2	31.0	31.1	29.7	30.1	27.8	(?)	(?)
England and Wales.....	18.2	16.9	16.3	15.5	16.3	15.3	15.5	15.1	14.8	14.6	13.5	14.6	13.3	13.8	14.0	<sup>3</sup> 15.7	<sup>3</sup> 14.4
France.....	21.9	20.1	19.5	19.2	19.4	19.6	19.9	20.2	18.9	19.1	17.8	19.6	17.5	<sup>4</sup> 19.6	(?)	(?)	(?)
German Empire.....	22.1	20.7	19.4	20.0	19.6	19.8	18.2	18.0	18.1	17.2	16.2	17.3	15.6	15.0	(?)	(?)	(?)
Hungary.....	26.9	25.4	27.1	26.2	25.0	28.2	25.1	25.7	25.2	25.6	23.6	25.1	23.3	(?)	(?)	(?)	(?)
Ireland.....	19.6	17.8	17.5	17.5	18.0	17.1	16.9	17.6	17.5	17.1	17.1	16.5	16.5	17.1	16.3	17.1	16.5
Italy.....	23.8	22.0	22.2	22.4	21.2	22.0	20.9	20.9	22.8	21.7	19.9	21.4	18.2	18.7	17.9	(?)	(?)
Japan.....	20.4	20.4	20.9	20.0	21.2	21.9	20.0	21.0	20.9	21.9	21.1	20.4	20.0	19.5	(?)	(?)	(?)
New Zealand.....	9.4	9.8	10.5	10.4	9.5	9.3	9.3	10.9	9.5	9.2	9.7	9.4	8.9	9.5	9.3	9.1	9.6
Russia (European).....	31.1	32.1	31.5	30.0	29.9	31.1	29.8	28.1	28.0	28.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Spain.....	28.9	27.7	26.0	25.0	25.7	25.8	26.1	24.5	<sup>5</sup> 23.8	<sup>5</sup> 24.0	<sup>5</sup> 23.3	<sup>5</sup> 23.2	<sup>5</sup> 21.8	<sup>5</sup> 22.1	<sup>5</sup> 22.1	(?)	(?)
Sweden.....	16.8	16.1	15.4	15.1	15.3	15.6	14.4	14.6	14.9	13.7	14.0	13.8	14.2	13.6	<sup>5</sup> 13.8	<sup>6</sup> 14.6	(?)

NOTE.—The rate for Australian Commonwealth, 1916, is taken from the Australian Year Book, 1916; that for New Zealand, 1916, from the New Zealand Official Year Book, 1917; and those for England and Wales and Ireland, from the report of the Registrar-General of England and Wales, 1916; rates for all other foreign countries are taken from the 1915 report of the Registrar-General of England and Wales.

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

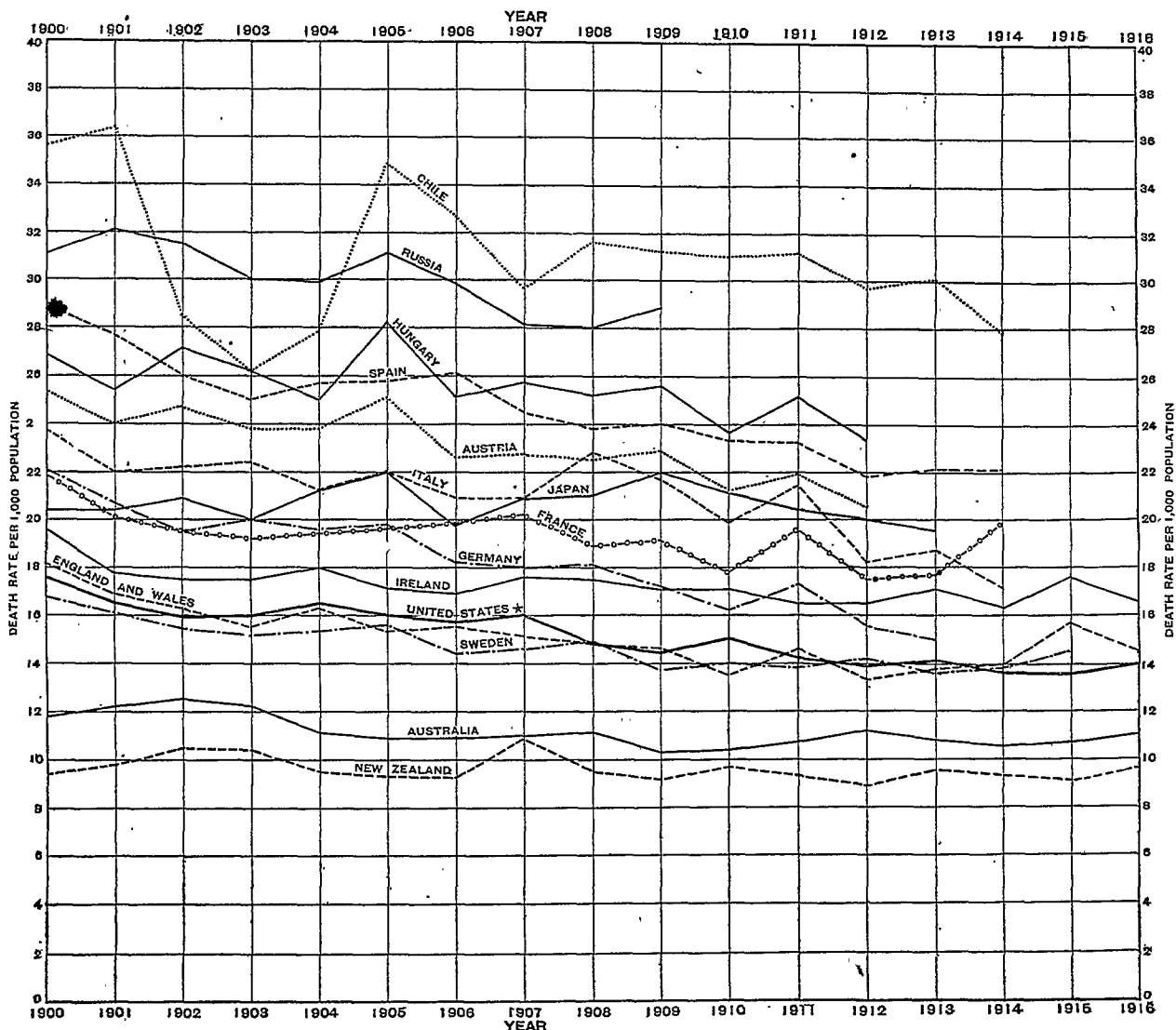
<sup>2</sup> Figures not available.

<sup>3</sup> Civil population only.

<sup>4</sup> Provisional figures relating to 77 "departements."

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

GENERAL DEATH RATES OF THE UNITED STATES (REGISTRATION AREA) AND CERTAIN FOREIGN COUNTRIES FOR EACH OF THE YEARS FROM 1900 to 1916.



## MORTALITY STATISTICS.

## CAUSES OF DEATH.

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

## DETAILED AND ABRIDGED INTERNATIONAL LISTS.

The International List of Causes of Death is made up of (1) a detailed list which serves as a basis for the presentation of deaths from disease and violence in a very specific way, and (2) an abridged list in which many of the titles are consolidations of the headings of the detailed list. The first is used for tables which show separately causes of death which it is not necessary nor practicable to show in similar detail in other tables. The distinction between these lists should always be borne in mind in connection with the use of the tables.

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. 19 of the detailed list, "Other epidemic diseases." Used in this sense, "Other epidemic diseases" includes only those epidemic maladies which are not shown separately in titles 1 to 18 of this detailed classification; but when the same expression, "Other epidemic diseases," is used in reference to the abridged list it signifies a heading of that list which includes titles 3, 11, 14, 15, 16, 17, 18, and 19 of the detailed list. Another example is furnished by the title "Tuberculosis of the lungs." This is title No. 13 of the abridged list and title No. 28 of the detailed list. In the abridged list, however, this caption includes not only title No. 28 of the detailed list, but also title No. 29, "Acute miliary tuberculosis."

The distribution of the 1917 deaths by the causes of the abridged list is shown in the opposite table, together with corresponding rates and percentages. In parentheses, after the name of each abridged title, appears the number or numbers corresponding to the title or titles of the detailed International List which it includes.

## CHANGES IN THE DETAILED INTERNATIONAL LIST.

The title numbers of the second revision (1910) of the International List are given in the first column of the first table on page 21, while the second and third columns, respectively, show the numbers of the second and

first revisions under which the terms would have been compiled according to the rules followed during the period 1900 to 1909. In many instances the numbers of the titles of the second revision differ from the numbers of the same titles in the first revision. As an example of this, tetanus, the title number of which is now 24, was, under the first revision, compiled as No. 72 and was included in an entirely separate class, "Diseases of the nervous system," instead of in "General diseases," as at present.

Abridged Int. List No.	CAUSE OF DEATH. <sup>1</sup>	DEATHS IN REGISTRATION AREA: 1917.		
		Number.	Rate per 100,000 population.	Per cent.
	All causes <sup>2</sup> .....	1,068,932	1,419.4	100.0
1	Typhoid fever (1).....	10,113	13.4	0.9
2	Typhus fever (2).....	13	( <sup>3</sup> )	( <sup>3</sup> )
3	Malaria (4).....	2,387	3.2	0.2
4	Smallpox (5).....	204	0.3	( <sup>3</sup> )
5	Measles (6).....	10,745	14.3	1.0
6	Scarlet fever (7).....	3,141	4.2	0.3
7	Whooping cough (8).....	7,837	10.4	0.7
8	Diphtheria and croup (9).....	12,458	16.5	1.2
9	Influenza (10).....	12,974	17.2	1.2
10	Asiatic cholera (12).....			
11	Cholera nostras (13).....	242	0.3	( <sup>3</sup> )
12	Other epidemic diseases (3, 11, 14, 15, 16, 17, 18, 19).....	7,858	10.4	0.7
13	Tuberculosis of the lungs (28, 29).....	97,047	128.9	9.1
14	Tuberculous meningitis (30).....	6,092	8.1	0.6
15	Other forms of tuberculosis (31, 32, 33, 34, 35).....	7,146	9.5	0.7
16	Cancer and other malignant tumors (39, 40, 41, 42, 43, 44, 45).....	61,452	81.6	5.7
17	Simple meningitis (61).....	6,890	9.1	0.6
18	Cerebral hemorrhage and softening (64, 65).....	63,319	84.1	5.9
19	Organic diseases of the heart (79).....	115,337	153.2	10.8
20	Acute bronchitis (89).....	7,298	9.7	0.7
21	Chronic bronchitis (90).....	5,013	6.7	0.5
22	Pneumonia (92).....	74,874	99.4	7.0
23	Other diseases of the respiratory system (tuberculosis excepted) (86, 87, 88, 91, 93, 94, 95, 96, 97, 98).....	47,185	62.7	4.4
24	Diseases of the stomach (cancer excepted) (102, 103).....	10,332	13.7	1.0
25	Diarrhea and enteritis (under 2 years) (104).....	48,231	64.0	4.5
26	Appendicitis and typhlitis (108).....	9,429	12.5	0.9
27	Hernia, intestinal obstruction (109).....	8,677	11.5	0.8
28	Cirrhosis of the liver (113).....	8,569	11.4	0.8
29	Acute nephritis and Bright's disease (119, 120).....	80,912	107.4	7.6
30	Noncancerous tumors and other diseases of the female genital organs (128, 129, 130, 131, 132).....	4,351	5.8	0.4
31	Puerperal septicemia (puerperal fever, peritonitis) (137).....	5,211	6.9	0.5
32	Other puerperal accidents of pregnancy and labor (134, 135, 136, 138, 139, 140, 141).....	7,317	9.7	0.7
33	Congenital debility and malformations (150, 151).....	56,973	75.7	5.3
34	Senility (154).....	11,647	15.5	1.1
35	Violent deaths (suicide excepted) (164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186).....	71,897	95.5	6.7
36	Suicide (155, 156, 157, 158, 159, 160, 161, 162, 163).....	10,056	13.4	0.9
37	Other diseases (20, 21, 22, 23, 24, 25, 26, 27, 28, 37, 38, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 62, 63, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 80, 81, 82, 83, 84, 85, 99, 100, 101, 105, 106, 107, 110, 111, 112, 114, 115, 116, 117, 118, 121, 122, 123, 124, 125, 126, 127, 133, 142, 143, 144, 145, 146, 147, 148, 149, 152, 153).....	162,097	215.2	15.2
38	Unknown or ill-defined diseases (187, 188, 189).....	13,610	18.1	1.3

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

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

<sup>3</sup> Exclusive of stillbirths.

<sup>4</sup> Less than one-tenth of 1 per 100,000 population.

<sup>5</sup> Less than one-tenth of 1 per cent.



CAUSES OF DEATH.

CAUSE OF DEATH. [Titles in roman; terms in italics.]	TITLE OR CLASS NUMBER (SECOND REVISION) UNDER WHICH INCLUDED—		Title number of first revision under which formerly included.	CAUSE OF DEATH. [Titles in roman; terms in italics.]	TITLE OR CLASS NUMBER (SECOND REVISION) UNDER WHICH INCLUDED—		Title number of first revision under which formerly included.
	1910 to 1919	1900 to 1909			1910 to 1919	1900 to 1909	
Tetanus.....	24	1 24	72	"Asthenia".....			
Berberi (new title).....	27	19	19	"Atrophy".....	5 151		
Tuberculosis of the larynx (old title discontinued).....	28	2 I	26	"Debility".....		151	151
Acute military tuberculosis (new title).....	29	28	27	"Exhaustion".....		189	179
Scrofula (old title discontinued).....	34	3 I	35	"Malnutrition".....	189	189	179
Rickets (new title).....	36	146	146	"Marasmus".....	5 154	189	179
Rheumatism (unqualified).....	47	48	48	"Weakness".....			
Purpura haemorrhagica.....	55	85	85	Atelectasis (under 3 months).....	152	151	151
Hemophilia.....	55	85	85	Injury at birth (various forms).....	152	(6)	176
Neuralgia and neuritis (new title).....	73	74	74	"Asthenia".....			
Endocarditis (unqualified, 60 years of age and over).....	79	78	78	"Atrophy".....			
Myocarditis (unqualified, 60 years of age and over).....	79	78	78	"Debility".....			
Ankylostomiasis (new title).....	106	107	107	"Exhaustion".....	5 154	189	179
Chyluria (new title).....	121	122	122	"Inanition".....			
Placenta praevia.....	135	136	136	"Malnutrition".....			
Childbirth, parturition, etc. (not otherwise defined).....	136	140	140	"Marasmus".....			
Puerperal hemorrhage.....	4 135			"Weakness".....			
Other accidents of labor.....	4 136			Poisoning by food (new title).....	164	165	175
Puerperal phlegmasia alba dolans, embolus, sudden death.....	4 139			Conflagration (new title; separately compiled by Bureau of the Census since 1903).....	166	168	174
Following childbirth (not otherwise defined).....	4 140			Traumatism by cutting or piercing instruments (new title).....	171	(7)	166
"Inanition" (from disease, under 1 year).....	5 151			Traumatism by fall (new title).....	172	(7)	166
(under 3 months; 1900 to 1904).....		153	153	Traumatism by other crushing (new title).....	175	(7)	166
(under 3 months; 1905 to 1909).....		151	151	Injuries by animals (new title).....	176	(7)	166
(3 months and over; 1900 to 1909).....		189	179	Electricity (lightning excepted) (new title).....	181	186	176
(from disease, 1 to 69 years).....		189	179	Homicide by firearms (new title).....	182	(8)	176
(from disease, 70 years and over).....	5 154	189	179	Homicide by cutting or piercing instruments (new title).....	183	(8)	176
				Homicide by other means (new title).....	184	(8)	176

1 Transferred from Diseases of nervous system (Class II) to General diseases (Class I), beginning with 1910.  
 2 Discontinued as a separate title and included with Tuberculosis of the lungs, beginning with 1910.  
 3 Discontinued as a separate title and included with Tuberculosis of other organs, beginning with 1910.  
 4 In addition to the changes specified in the table, it should be noted that in the case of the causes classified under titles 135, 136, 139, and 140, numerous changes were made from one title to another in 1910, as the result of which statistics entered under these titles for 1910 and succeeding years are not comparable with earlier years.  
 5 Changes not effective until 1911.  
 6 Formerly included under old title 176 (Other external violence). In effect, the title—not title-heading or name—has been discontinued, since the present title 186, although having the same title-heading, bears little resemblance to the former title; three out of the four subtitles of the old "Other external violence" are now classified under titles other than the present "Other external violence."  
 7 Title under which formerly included (see next column) discontinued.

DEATH RATES FROM CERTAIN IMPORTANT CAUSES OF DEATH IN THE REGISTRATION AREA AND IN THE ORIGINAL REGISTRATION STATES FOR EACH OF THE YEARS 1900 TO 1917.

Rates from 12 important causes or groups of causes for the series of years 1900 to 1917 are shown in the following table:

De- tailed Int. List No. 1910.	CAUSE OF DEATH.	DEATH RATE PER 100,000 POPULATION IN THE REGISTRATION AREA. <sup>1</sup>																	
		1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917
	All causes <sup>2</sup> .....	1,755.0	1,651.9	1,588.0	1,603.7	1,653.5	1,602.0	1,567.5	1,597.1	1,478.0	1,440.0	1,495.8	1,415.9	1,387.2	1,407.4	1,360.9	1,350.2	1,398.9	1,419.4
1	Typhoid fever.....	35.9	32.3	34.3	34.1	31.7	27.8	31.3	29.5	24.3	21.1	23.5	21.0	16.5	17.9	15.4	12.4	13.3	13.4
6	Measles.....	12.5	7.3	9.5	9.8	11.0	7.5	12.1	10.0	9.9	9.6	12.3	10.0	7.0	12.8	6.8	5.4	11.1	14.3
7	Scarlet fever.....	10.2	13.1	12.6	12.2	10.8	6.7	7.7	10.0	11.9	11.4	11.6	8.8	6.7	8.7	6.6	3.6	3.3	4.2
8	Whooping cough.....	12.1	9.7	12.0	15.8	6.5	10.6	15.1	11.3	10.6	9.6	11.4	11.3	9.3	10.0	10.3	8.1	10.2	10.4
9	Diphtheria and croup.....	43.3	34.0	30.8	31.7	28.3	23.6	25.7	23.6	21.5	20.4	21.4	18.9	18.2	18.8	17.9	15.7	14.5	16.5
28-35	Tuberculosis (all forms)*.....	201.9	196.9	184.5	188.5	200.7	192.3	180.2	178.5	167.6	160.8	160.3	158.9	149.5	147.6	146.8	145.8	141.6	146.4
39-45	Cancer.....	63.0	64.3	65.1	68.3	70.2	71.4	69.1	70.9	71.5	73.8	76.2	74.3	77.0	78.9	79.4	81.1	81.8	81.6
64	Cerebral hemorrhage, apoplexy.....	67.5	68.2	68.3	68.2	71.5	71.6	70.1	73.2	69.4	71.7	73.7	74.7	75.7	74.6	77.7	79.3	81.3	82.9
78, 79	Acute endocarditis and organic diseases of the heart.....	123.1	123.9	128.8	134.3	145.0	143.8	140.2	151.4	141.1	143.3	150.4	148.5	151.2	147.1	150.8	156.2	159.4	162.0
91, 92	Pneumonia (all forms).....	180.5	161.4	155.7	155.1	171.4	148.8	145.5	156.5	130.9	137.6	147.7	133.7	132.3	132.4	127.0	132.7	137.3	149.8
104	Diarrhea and enteritis (under 2 years).....	108.8	90.9	84.0	81.6	90.9	97.0	101.4	96.6	95.2	87.8	100.8	77.4	70.3	75.2	66.0	59.5	65.6	64.0
119, 120	Acute nephritis and Bright's disease.....	89.0	89.3	90.9	97.3	108.1	103.4	97.5	102.4	93.7	95.2	99.0	97.5	103.0	102.9	102.4	104.7	105.2	107.4

\* Tuberculosis (all forms) did not include "scrofula" from 1900 to 1909; in the second revision of Causes of Death in 1910, scrofula was included with "tuberculosis of other organs," and in the rates shown for tuberculosis (all forms), scrofula is included for all the years in order that the rates may be comparable.  
 1 Exclusive of Hawaii.  
 2 Exclusive of stillbirths.

## MORTALITY STATISTICS.

In the next table are presented for the original registration states (Connecticut, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Rhode Island, and Vermont, and the District

of Columbia, which represent about one-third of the entire population of the registration area, exclusive of Hawaii, data corresponding to those shown in the preceding table for the registration area.

De- tailed Int. List No. 1910.	CAUSE OF DEATH.	DEATH RATE PER 100,000 POPULATION IN THE ORIGINAL REGISTRATION STATES.																	
		1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917
	All causes <sup>1</sup> .....	1,719.5	1,635.9	1,543.1	1,559.2	1,640.0	1,593.9	1,592.8	1,615.2	1,514.8	1,494.1	1,561.4	1,494.6	1,456.9	1,469.7	1,440.5	1,426.4	1,494.3	1,493.0
1	Typhoid fever.....	31.3	27.5	26.3	24.6	23.9	22.4	22.0	20.5	19.6	17.2	18.0	15.2	13.2	12.5	10.8	9.2	8.8	8.1
6	Measles.....	13.4	7.4	9.3	8.8	11.3	7.4	11.8	8.9	10.2	11.0	12.6	9.3	9.0	11.5	7.3	6.5	10.6	10.4
7	Scarlet fever.....	9.6	13.5	11.9	12.3	11.6	6.8	7.3	9.3	12.9	10.8	12.2	8.9	6.2	8.3	6.6	4.0	2.9	3.8
8	Whooping cough.....	12.3	8.7	12.4	14.3	5.8	9.0	14.5	9.5	9.4	9.9	10.7	10.6	8.0	9.0	8.8	8.8	9.1	8.8
9	Diphtheria and croup.....	40.4	33.4	29.7	31.0	29.3	23.6	25.8	24.0	21.6	21.1	22.5	18.5	16.8	19.2	18.4	15.8	15.1	18.2
28-35	Tuberculosis (all forms)*.....	195.2	189.8	174.1	177.1	188.5	180.9	177.8	175.6	169.4	163.3	164.6	158.4	149.6	148.6	148.4	146.5	143.5	146.7
39-45	Cancer.....	63.5	66.2	66.1	69.8	71.5	73.7	73.9	76.3	77.2	79.6	82.9	83.6	85.9	88.7	89.1	91.8	93.7	94.8
64	Cerebral hemorrhage, apoplexy.....	72.5	74.3	74.7	75.9	80.1	80.4	79.4	84.3	80.6	82.8	86.1	88.5	87.9	87.4	92.4	91.6	95.7	99.8
78, 79	Acute endocarditis and organic diseases of the heart.....	128.1	130.6	135.8	142.2	154.9	153.7	155.9	169.2	159.0	160.7	171.6	171.8	170.7	171.3	179.4	183.1	194.7	198.4
91, 92	Pneumonia (all forms).....	175.5	160.2	150.4	149.7	170.3	149.3	152.6	163.3	136.4	149.5	158.8	148.5	146.3	146.7	140.6	148.3	155.1	164.8
104	Diarrhea and enteritis (under 2 years).....	115.9	94.3	83.7	80.3	91.2	98.7	101.5	97.6	99.1	89.7	103.1	80.9	74.1	75.5	68.3	64.6	63.8	61.7
119, 120	Acute nephritis and Bright's disease.....	88.7	89.6	90.3	96.0	102.4	101.6	103.0	107.3	99.2	103.2	107.3	109.4	113.8	113.0	114.3	112.9	117.5	118.5

\* Tuberculosis (all forms) did not include "scrofula" from 1900 to 1909; in the second revision of Causes of Death in 1910, scrofula was included with "tuberculosis of other organs," and in the rates shown for tuberculosis (all forms) scrofula is included for all the years in order that the rates may be comparable.

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

For the registration area, exclusive of Hawaii, only 2 of the 12 titles used in these tables, cancer, and diarrhea and enteritis (under 2 years), show lower rates in 1917 than in 1916. For the original registration states, however, lower rates appear in 1917 than in 1916 from typhoid fever, measles, whooping cough, and diarrhea and enteritis (under 2 years), the rates from typhoid fever and diarrhea and enteritis (under 2 years) being record low rates.

On the other hand, record high rates appear in 1917 from cerebral hemorrhage and apoplexy, acute endocarditis and organic diseases of the heart, and acute nephritis and Bright's disease in both tables and from measles for the registration area; also from cancer for the original registration states. In these tables the highest rates in 1917, as in 1900, are from acute endocarditis and organic diseases of the heart, tuberculosis (all forms), and pneumonia (all forms).

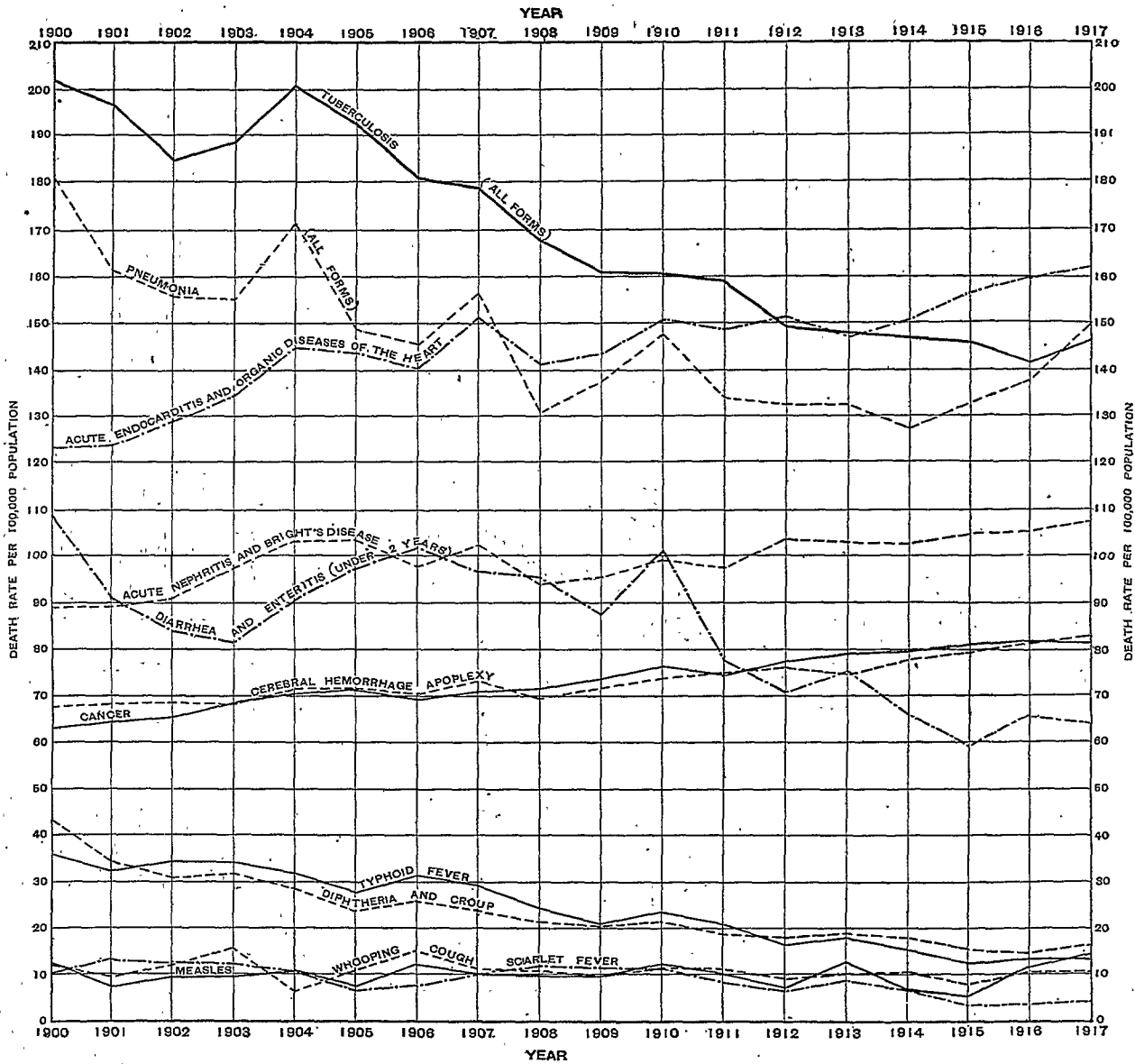
When comparisons of the rates for the earlier years of the series are made with those of recent years, marked decreases are shown in both tables from typhoid fever, scarlet fever, diphtheria and croup, tuberculosis (all forms), pneumonia (all forms), and diarrhea and enteritis (under 2 years). The lower rates from typhoid fever, scarlet fever, and diphtheria and croup are especially noteworthy, the rate from each of these causes in 1917 being only about one-third of that for 1900. On the other hand, the rates in 1917 from cancer and from acute endocarditis and organic diseases of the heart are about one-third higher than the rates for

1900, and the rates in 1917 from acute nephritis and Bright's disease and from cerebral hemorrhage and apoplexy are nearly one-fourth higher than those for 1900 for the registration area, and still more than this for the original registration states. Only from typhoid fever are the rates for each year lower for the original registration states than for the registration area, exclusive of Hawaii.

From cancer, cerebral hemorrhage and apoplexy, and acute endocarditis and organic diseases of the heart, the death rates are higher in each year for the original registration states than for the registration area. Further comparison of the original registration states with the registration area shows that for the former the death rates from tuberculosis (all forms) are lower in each year from 1900 to 1907, and higher in each year, with one exception (1911), from 1908 to 1917. From pneumonia (all forms) the rates are lower from 1900 to 1904, inclusive, and higher from 1905 to 1917, inclusive. From diarrhea and enteritis (under 2 years) the rates are higher in all of the years except 1902, 1903, 1916, and 1917, and from acute nephritis and Bright's disease the rates are higher for the original registration states in 13 of the 18 years from 1900 to 1917, inclusive. The death rates from scarlet fever, whooping cough, and diphtheria and croup show decreases from 1900 to 1917 for both areas, but the most pronounced decrease is from diphtheria and croup, 61.9 per cent for the registration area and 55 per cent for the original registration states.

The following diagram presents the fluctuations from the several diseases included in the preceding table year to year, 1900 to 1917, in the death rates from for the registration area.

DEATH RATES FROM CERTAIN IMPORTANT CAUSES OF DEATH IN THE REGISTRATION AREA OF THE UNITED STATES FOR EACH OF THE YEARS FROM 1900 TO 1917.



TYPHOID FEVER.

The number of deaths from typhoid fever in 1917 is 10,113, corresponding to a death rate of 13.4 per 100,000 population, which is slightly higher than the rate for 1916 (13.3), but is the third lowest rate in the period of 18 years from 1900 to 1917, inclusive,

the lowest rate in that period being for 1915 (12.4). The addition to the registration area in 1917 of Tennessee accounts for this increase.

In the table on page 24, which shows the rates per 100,000 population for the years 1911 to 1917, and the annual average for the five-year period 1906 to 1910, rates of 40 and higher are printed in boldfaced type

MORTALITY STATISTICS.

AREA.	DEATH RATE FROM TYPHOID FEVER PER 100,000 POPULATION.							Annual average, 1906 to 1910	AREA.	DEATH RATE FROM TYPHOID FEVER PER 100,000 POPULATION.							Annual average, 1906 to 1910
	[Rates of 40 or more in boldfaced type.]									[Rates of 40 or more in boldfaced type.]							
	1917	1916	1915	1914	1913	1912	1911		1917	1916	1915	1914	1913	1912	1911		
<b>SUMMARY.</b>																	
The registration area <sup>1</sup> .....	13.4	13.3	12.4	15.4	17.9	16.5	21.0	25.6	Washington, D. C. (total).....	13.5	12.9	12.0	11.9	16.4	23.0	22.2	36.4
Registration states <sup>2</sup> .....	13.3	13.2	12.1	15.1	17.8	16.2	20.4	24.6	White.....	5.6	5.5	5.5	6.3	14.1	20.0	19.5	31.2
Cities in registration states <sup>2</sup> .....	10.1	10.7	10.8	13.3	16.1	15.5	18.6	25.3	Colored.....	34.8	22.0	21.2	25.7	22.0	30.5	28.9	49.2
Rural part of registration states.....	16.2	15.6	13.4	16.9	19.6	17.0	22.2	23.8	Atlanta, Ga. (total).....	20.9	22.0	15.7	46.3	21.9	41.9	66.1	62.1
Registration cities in nonregistration states.....	14.8	13.9	15.7	19.2	18.7	19.6	27.7	31.0	White.....	18.4	20.5	17.3	46.2	18.2	34.2	58.2	60.5
All registration cities <sup>2</sup> .....	10.8	11.1	11.5	14.1	16.4	16.1	20.0	26.8	Colored.....	26.6	25.4	12.1	46.5	29.2	57.1	81.8	65.1
<b>REGISTRATION STATES.</b>																	
California.....	7.2	7.1	9.7	13.4	15.9	17.2	17.3	23.8	Chicago, Ill.....	1.9	5.2	5.3	6.6	10.4	7.4	10.9	15.7
Colorado.....	9.4	12.2	12.7	17.0	17.0	15.4	30.3	43.3	Indianapolis, Ind.....	10.9	26.1	14.3	25.8	24.4	17.8	25.8	29.8
Connecticut.....	9.3	7.5	12.4	9.2	11.3	10.9	13.5	17.5	Louisville, Ky. (total).....	15.8	13.4	13.9	25.9	23.2	21.8	23.7	52.9
Indiana.....	17.5	21.5	14.9	21.2	25.1	23.5	26.7	34.7	White.....	14.1	11.2	12.3	23.9	19.4	16.5	17.7	44.4
Kansas.....	17.7	14.2	10.2	18.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	Colored.....	23.8	23.9	21.5	35.2	40.3	45.8	51.0	90.8
Kentucky (total).....	34.9	31.0	30.4	41.7	42.7	34.1	46.3	( <sup>3</sup> )	New Orleans, La. (total).....	23.3	23.1	20.5	21.9	16.9	14.0	31.0	35.1
White.....	31.5	29.0	27.8	38.9	40.2	31.5	43.7	( <sup>3</sup> )	White.....	20.1	20.4	19.6	18.8	14.5	11.6	23.2	32.5
Colored.....	65.2	47.7	52.4	63.6	62.5	54.2	66.8	( <sup>3</sup> )	Colored.....	32.6	31.0	23.0	30.4	23.4	20.5	52.6	42.3
Maine.....	10.5	11.1	13.4	16.0	12.0	13.7	18.0	18.2	Baltimore, Md. (total).....	15.6	13.1	20.7	22.6	23.8	24.6	27.6	35.4
Maryland (total).....	18.6	19.4	23.7	23.9	33.3	27.8	37.5	39.1	White.....	14.4	18.0	16.9	22.2	19.1	23.6	25.9	33.6
White.....	16.2	16.4	18.5	21.5	26.7	24.5	33.6	35.4	Colored.....	22.5	19.2	42.1	24.9	50.3	30.0	37.2	45.2
Colored.....	30.8	34.2	48.9	34.9	63.6	43.0	55.5	55.6	Boston, Mass.....	3.0	3.4	5.2	9.0	8.2	8.0	8.7	16.2
Massachusetts.....	4.8	4.7	6.7	7.6	7.9	7.7	9.0	13.7	Cambridge, Mass.....	4.4	1.8	1.8	1.8	9.2	3.7	2.8	9.8
Michigan.....	12.6	14.1	11.7	13.3	18.4	18.6	19.1	24.4	Fall River, Mass.....	16.9	10.9	15.0	9.6	8.9	18.0	14.7	14.7
Minnesota.....	4.3	5.4	6.8	10.1	10.8	10.6	13.5	( <sup>4</sup> )	Lowell, Mass.....	6.1	11.5	16.1	10.8	10.0	10.1	7.3	14.9
Missouri.....	20.4	19.2	15.4	23.9	24.4	23.1	31.9	( <sup>3</sup> )	Worcester, Mass.....	6.0	3.7	5.6	3.8	5.8	3.3	6.0	11.9
Montana.....	16.7	11.5	12.8	15.3	22.7	14.0	20.4	( <sup>4</sup> )	Detroit, Mich.....	17.8	14.7	13.5	14.1	29.4	17.5	15.8	21.9
New Hampshire.....	6.1	5.0	7.7	8.7	11.9	8.7	14.6	15.3	Grand Rapids, Mich.....	12.8	16.4	27.8	27.6	18.2	33.9	26.7	29.0
New Jersey.....	6.7	7.0	6.7	8.2	9.6	11.5	12.0	14.9	Minneapolis, Minn.....	6.4	5.5	7.6	12.5	12.0	11.7	11.9	31.9
New York.....	5.6	5.9	7.6	8.9	10.3	11.6	14.1	17.0	St. Paul, Minn.....	2.4	5.7	7.0	11.0	9.1	10.6	10.5	18.0
North Carolina (total).....	29.9	29.2	40.8	56.5	57.4	40.2	70.0	( <sup>4</sup> )	Kansas City, Mo.....	12.1	11.4	9.7	16.3	21.9	12.0	29.9	36.4
White.....	23.5	22.6	31.0	44.6	50.6	34.4	67.2	( <sup>4</sup> )	St. Louis, Mo.....	8.2	9.4	6.8	12.0	16.9	10.7	16.1	16.3
Colored.....	44.0	43.8	60.1	79.3	70.1	50.8	75.1	( <sup>4</sup> )	Omaha, Nebr.....	4.5	3.0	6.1	4.5	7.6	14.0	18.1	41.1
Ohio.....	13.3	14.9	14.1	18.1	24.0	18.2	22.7	( <sup>4</sup> )	Jersey City, N. J.....	3.5	7.2	5.7	7.5	10.8	7.8	7.2	12.6
Pennsylvania.....	10.4	13.6	12.3	13.0	18.1	16.4	21.9	36.4	Newark, N. J.....	4.1	6.1	2.8	7.5	8.7	8.1	10.5	15.1
Rhode Island.....	5.4	6.8	10.1	8.1	8.3	7.7	9.5	13.1	Paterson, N. J.....	12.1	4.3	4.4	4.5	8.3	5.4	7.0	8.3
South Carolina (total).....	31.8	34.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	Albany, N. Y.....	12.2	7.5	12.6	17.5	27.4	17.7	13.8	17.3
White.....	23.1	28.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	Buffalo, N. Y.....	10.1	10.9	10.0	16.3	15.4	11.8	25.0	23.1
Colored.....	39.5	39.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	New York, N. Y.....	3.9	3.9	6.0	6.3	7.0	9.6	10.9	13.5
Tennessee (total).....	38.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	Bronx Borough <sup>7</sup> .....	4.8	4.0	4.7	5.3	6.1	5.4	7.9	12.4
White.....	35.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	Brooklyn Borough <sup>7</sup> .....	3.9	4.0	7.7	6.9	6.8	12.9	12.9	14.3
Colored.....	50.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	Manhattan Borough <sup>7</sup> .....	3.6	3.3	5.0	6.1	7.2	7.4	10.3	13.1
Utah.....	13.3	10.4	9.4	15.9	22.2	14.4	19.2	( <sup>4</sup> )	Queens Borough <sup>7</sup> .....	4.5	5.7	5.4	6.2	7.3	6.3	8.8	14.0
Vermont.....	6.9	6.3	13.0	11.6	7.8	11.2	12.3	15.7	Richmond Borough <sup>7</sup> .....	7.0	9.2	8.3	6.4	7.6	15.5	10.1	12.6
Virginia (total).....	21.1	25.1	23.7	27.3	33.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	Rochester, N. Y.....	3.0	5.0	6.0	10.2	8.9	11.7	10.6	13.3
White.....	15.5	20.9	19.5	23.3	29.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	Syracuse, N. Y.....	6.3	12.2	5.9	10.0	13.0	16.7	16.2	16.0
Colored.....	33.7	34.5	32.9	35.5	41.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	Cincinnati, Ohio.....	3.9	3.2	7.4	6.2	6.8	7.7	11.4	30.9
Washington.....	7.6	5.1	8.1	10.7	10.3	12.4	18.3	( <sup>4</sup> )	Cleveland, Ohio.....	7.7	5.3	7.9	8.1	14.1	16.9	14.2	15.9
Wisconsin.....	5.2	8.0	4.8	6.5	9.0	12.9	13.2	( <sup>4</sup> )	Columbus, Ohio.....	7.7	13.0	13.4	13.2	19.1	19.6	13.9	41.6
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910.</b>																	
Birmingham, Ala. (total).....	53.8	43.5	36.2	39.7	36.0	37.3	45.5	( <sup>4</sup> )	Dayton, Ohio.....	14.7	19.7	17.5	11.3	18.0	19.1	18.6	25.4
White.....	20.2	34.2	27.6	35.8	28.2	36.3	42.4	( <sup>4</sup> )	Toledo, Ohio.....	8.9	22.2	22.9	36.9	41.6	31.7	23.1	41.0
Colored.....	110.9	59.0	50.4	45.8	48.1	38.8	50.3	( <sup>4</sup> )	Portland, Ore.....	5.5	4.7	5.1	8.9	6.5	16.6	19.1	23.5
Los Angeles, Calif.....	5.8	2.6	5.7	7.7	12.1	15.0	11.6	18.7	Philadelphia, Pa.....	6.3	7.6	6.8	7.6	15.7	12.8	14.6	61.4
Oakland, Calif.....	2.4	4.0	6.8	6.6	12.0	13.7	14.0	24.0	Pittsburgh, Pa.....	11.9	9.0	10.3	15.0	19.5	13.1	25.6	46.8
San Francisco, Calif.....	4.7	3.5	9.0	12.7	16.1	13.6	15.3	27.0	Scranton, Pa.....	6.0	6.1	12.5	9.2	9.4	10.3	14.3	35.5
Denver, Colo.....	5.2	7.3	6.3	9.0	13.5	15.2	18.0	40.0	Providence, R. I.....	6.2	5.1	8.0	11.0	11.2	10.2	12.1	14.6
Bridgeport, Conn.....	8.0	9.0	5.1	3.5	6.2	8.3	3.8	10.8	Memphis, Tenn. (total).....	25.0	( <sup>3</sup> )	28.7	42.6	34.2	58.9	65.4	41.6
New Haven, Conn.....	10.5	8.7	19.7	15.2	12.7	24.4	3.9	30.4	White.....	23.6	( <sup>3</sup> )	25.8	36.1	33.3	41.3	53.9	35.1
									Colored.....	27.6	( <sup>3</sup> )	31.6	52.3	35.6	55.4	62.6	50.8
									Nashville, Tenn. (total).....	22.9	( <sup>3</sup> )	37.1	51.3	35.9	32.8	53.9	61.8
									White.....	21.9	( <sup>3</sup> )	25.0	44.2	39.4	22.5	51.0	55.8
									Colored.....	25.0	( <sup>3</sup> )	63.7	65.7	31.8	53.6	59.7	73.7
									Richmond, Va. (total).....	6.9	23.6	12.3	14.1	20.3	16.7	17.8	35.4
									White.....	3.9	16.9	6.1	9.4	21.3	19.2	19.5	38.3
									Colored.....	12.4	35.7	23.4	22.3	18.4	12.5	14.8	30.3
									Seattle, Wash.....	4.9	3.2	2.4	7.0	4.7	7.6	10.3	24.8
									Spokane, Wash.....	7.6	2.0	9.8	12.5	7.0	17.4	35.6	50.0
									Milwaukee, Wis.....	6.1	15.3	5.1	8.1	11.3	25.7	19.0	27.8

<sup>1</sup> Exclusive of Hawaii.  
<sup>2</sup> Including the District of Columbia.  
<sup>3</sup> Not added to registration area until a later date.  
<sup>4</sup> Figures for deaths not available for the entire period.  
<sup>5</sup> Includes only municipalities having a population of 1,000 or more in 1910.

<sup>6</sup> Includes only municipalities having a population of 1,000 or more in 1900.  
<sup>7</sup>

It should be noted that the death rate of the colored population from this disease is almost invariably much higher than that for the white.

In 1917 no state shows a rate as high as 40. Tennessee shows the highest rate (38.2), followed by Kentucky (34.9), South Carolina (31.8), North Carolina (29.9), and Virginia (21.1). The states showing the lowest rates are Minnesota (4.3), Massachusetts (4.8), Wisconsin (5.2), Rhode Island (5.4), and New York (5.6).

Among the cities of 100,000 population or more in 1910 the following show very high rates from typhoid fever in 1917: Birmingham (53.8), Memphis (25), New Orleans (23.3), Nashville (22.9), and Atlanta (20.9). Those showing low rates are Chicago (1.9), St. Paul and Oakland (each 2.4), and Boston and Rochester (each 3). Only five of the large cities show rates of 40 or higher for any year presented, four of these being cities with large colored populations. Five of the seven cities shown by color for 1916 and 1917 have higher rates for the colored in 1917.

The following table shows the death rates per 100,000 population for the years 1911 to 1917 for the minor cities (those which in 1910 had 10,000 to 100,000 population) which in any of these years have rates of 40 or more per 100,000 population, such rates being printed in boldfaced type.

CITY.	DEATH RATE FROM TYPHOID FEVER PER 100,000 POPULATION.						
	[Rates of 40 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Mobile, Ala.	35.5	30.9	33.6	32.4	51.3	39.1	184.1
Montgomery, Ala.	34.1	30.0	44.7	40.7	36.6	30.2	33.8
Bakersfield, Calif.	28.5	47.4	12.3	32.2	74.0	70.4	67.7
Fresno, Calif.	27.5	14.3	6.0	16.8	24.4	43.7	42.3
Riverside, Calif.	14.6	10.1	21.0	27.3	22.8	29.7	62.1
Sacramento, Calif.	11.6	7.5	29.3	36.7	52.8	44.4	40.8
San Bernardino, Calif.	22.7	17.7	6.1	57.7	33.5	21.0	80.9
Stockton, Calif.	27.6	17.0	14.5	46.7	19.9	16.3	20.9
Middletown town, Conn.	4.3	21.9	4.5	13.6	13.8	18.6	42.6
New London, Conn.	14.2	14.3	53.0	29.2	24.6	19.9	10.0
Torrington town, Conn.	5.0		5.2			11.2	92.1
Windham town, Conn.	13.9	14.1	14.4		22.4	22.8	46.5
Jacksonville, Fla.	22.8	11.8	20.5	41.3	35.7	31.1	67.9
Key West, Fla.	9.1	23.0	42.0	33.1	14.4	53.5	65.6
Augusta, Ga.	33.6	35.8	44.1	48.5	24.5	(?)	(?)
Savannah, Ga.	33.2	29.1	26.3	33.9	43.0	28.8	42.7
Belleville, Ill.	42.5	18.9	9.5	37.8	47.3	56.8	28.4
Decatur, Ill.	41.0	10.1	7.8	18.7	21.9	28.1	9.3
Jacksonville, Ill.	32.2	33.8	6.5	45.4	6.5	45.5	26.0
Quincy, Ill.	21.7	8.2	27.2	35.4	65.4	21.8	30.0
Springfield, Ill.	27.1	13.1	28.5	29.3	30.1	41.8	28.2
East Chicago, Ind.	42.9	33.3	11.0	11.7	45.5	39.8	28.5
Elwood, Ind.	18.1	9.1	18.1	19.6	38.4	18.9	46.4
Evansville, Ind.	24.7	31.5	23.5	12.6	44.0	34.5	21.2
Gary, Ind.	23.2	83.3	6.0	(?)	(?)	(?)	23.8
Hammond, Ind.	96.2	122.3	35.5	49.0	63.5	70.2	36.5
Huntington, Ind.	45.5	18.4	9.5	47.7	38.4	9.6	19.4
Kokomo, Ind.	27.4	33.3	19.7	40.6	36.7	54.5	28.2
Laporte, Ind.		22.7		8.0	16.4	60.6	9.1
Logansport, Ind.	9.4	33.3	33.7	177.7	65.1	81.3	5.2
Michigan City, Ind.	4.6	32.5	18.9	19.3	14.8	70.3	20.5
Mishawaka, Ind.		6.1	13.1	34.3	28.7	60.2	79.0
Peru, Ind.	24.0	8.1	24.4	32.8	26.9	27.0	172.0
South Bend, Ind.	52.1	24.7	4.5	20.0	20.6	22.8	33.8
Atchison, Kans.		6.0	18.0	54.1	30.1	12.1	(?)
Fort Scott, Kans.	37.9	19.0	28.5	57.0	47.6	57.2	(?)
Hutchinson, Kans.	4.7	33.7	20.0	31.0	48.3	27.9	(?)
Kansas City, Kans.	13.7	14.1	15.5	22.3	29.4	25.8	59.5
Leavenworth, Kans.	108.5	5.2	20.7	10.7	5.3	10.5	36.2
Pittsburg, Kans.	33.2	22.4	23.0	35.6	24.4	56.6	(?)
Frankfort, Ky.	62.6	72.2		36.8	37.1	46.8	85.0
Henderson, Ky.	73.1	57.4	58.0	83.7	42.3	59.8	36.2
Lexington, Ky.	42.9	17.0	30.2	41.2	60.6	40.5	52.5
Owensboro, Ky.	33.2	45.0	45.7	98.8	41.4	84.1	36.7
Paducah, Ky.	23.8	16.1	44.9	57.9	42.0	59.6	60.4

(See footnotes at end of table.)

CITY.	DEATH RATE FROM TYPHOID FEVER PER 100,000 POPULATION.						
	[Rates of 40 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Alexandria, La.	43.1	(?)	(?)	(?)	(?)	(?)	(?)
Monroe, La.	80.3	(?)	(?)	(?)	(?)	(?)	(?)
Shreveport, La.	64.8	(?)	(?)	(?)	(?)	(?)	(?)
Bangor, Me.	70.5	18.8	41.7	46.0	43.9	27.5	83.5
Cumberland, Md.	30.0	34.5	35.2	63.9	158.3	83.0	102.6
Frederick, Md.	44.5	54.0		27.6	65.0	37.5	47.4
Hagerstown, Md.	53.6	23.4	43.6	16.1	22.9	40.8	23.7
Gardner town, Mass.	51.3	11.7	11.9	18.3		6.4	6.5
North Adams, Mass.	9.1	27.2	13.6	47.4	23.5	13.9	18.2
Alpena, Mich.	22.4	7.5	68.3	68.3	92.3	54.2	94.0
Ann Arbor, Mich.	26.6	53.3	13.4	13.4		13.4	20.2
Battle Creek, Mich.	9.9	6.8	17.4	10.7	43.7	22.4	15.4
Bay City, Mich.	24.8	45.9	21.1	34.0	15.0	69.3	41.2
Escanaba, Mich.	37.8	45.2	26.5	6.8	62.6	35.7	44.0
Flint, Mich.	45.3	47.5	9.6	26.2	14.9	24.8	18.4
Manistee, Mich.	32.3	16.2	32.3	8.6	42.5		8.1
Marquette, Mich.	39.8	40.3	32.6	16.5	33.4	109.9	94.2
Menominee, Mich.	19.0	28.6	19.0	31.5	10.3	20.0	67.4
Pontiac, Mich.	16.7	11.4	11.7	6.0	12.4	51.3	46.1
Port Huron, Mich.	5.3	31.8	21.2		26.6	196.8	48.3
Sault Ste. Marie, Mich.	28.3	7.2	7.3	29.6	22.6	22.9	54.5
Stillwater, Minn.			19.4		42.1	20.6	31.1
Virginia, Minn.	6.3	26.3	34.6	29.3	62.0	8.2	17.3
Hattiesburg, Miss.	86.4	54.6	19.1	(?)	(?)	(?)	(?)
Jackson, Miss.	51.4	63.9	74.0	(?)	(?)	(?)	(?)
Meridian, Miss.	82.5	68.8	64.2	(?)	(?)	(?)	(?)
Vicksburg, Miss.	30.2	39.4	44.5	(?)	(?)	(?)	(?)
Jefferson City, Mo.	29.2	37.1	22.6	38.4	8.0	32.4	66.0
Joplin, Mo.	77.8	63.2	21.2	30.4	36.7	30.8	37.2
Moberly, Mo.	23.0	15.7	16.1		8.4	51.8	35.5
Sedalia, Mo.	55.8	72.0	62.5	52.8	69.7	21.7	82.7
Springfield, Mo.	38.9	22.3	40.5	38.8	66.0	64.8	109.1
Webb City, Mo.	71.0	137.5	14.7	45.1	53.7	31.3	24.0
Anaconda, Mont.		56.8					
Billings, Mont.	59.5	13.9	21.9	30.7	56.8	17.2	73.6
Great Falls, Mont.	57.4	50.2	14.3	66.5	132.1	21.8	36.2
Missoula, Mont.	26.2	16.5	23.1	12.1		40.6	28.8
Lincoln, Nebr.	10.6	17.2	21.7	11.0	8.8	40.1	22.5
Berlin, N. H.	7.2	7.4	15.0		15.7	16.1	49.4
Long Branch, N. J.	50.8	26.0	53.1	20.4	55.6	99.7	66.3
Morristown, N. J.	29.8	15.1	15.2	61.4	15.5	31.4	31.8
Trenton, N. J.	13.2	6.3	13.7	17.8	21.1	39.2	44.0
Cohoes, N. Y.	7.9	11.9	15.9	20.0	36.0	48.2	112.6
Corning, N. Y.	31.9	32.5	6.6	33.0	20.6	48.9	21.7
Cortland, N. Y.	7.5	7.7	7.8	8.0	16.2	24.9	43.2
Dunkirk, N. Y.	4.7	9.6	14.9	40.8	63.0	16.2	16.9
Fulton, N. Y.		16.8	25.7		44.6	18.2	36.7
Hudson, N. Y.	15.5	15.7	24.0	32.7	58.2	25.3	
Lockport, N. Y.	39.9	25.2	5.1	10.2	66.9	15.6	22.1
Middletown, N. Y.	6.3	12.7	12.7	6.4	38.5	25.8	58.1
Newburgh, N. Y.		3.4	20.5	24.1	24.4	42.2	42.6
Niagara Falls, N. Y.	13.0	16.1		14.2	29.4	66.9	194.0
North Tonawanda, N. Y.	14.2	36.3	29.7	60.7	15.5	15.9	96.7
Plattsburg, N. Y.	30.5	15.6	23.9	8.1	41.6	25.6	
Saratoga Springs, N. Y.	7.2	21.7	31.2	39.1	15.7	47.6	
Watervliet, N. Y.	6.4	32.2	38.8	32.5	71.8	32.8	72.3
Asheville, N. C.	58.5	14.4	24.4	29.8	30.3	15.4	20.9
Charlotte, N. C.	27.0	60.3	28.3	60.6	62.1	33.3	46.1
Durham, N. C.	30.6	20.0	41.7	61.2	45.9	48.4	51.1
Greensboro, N. C.	39.7	40.9	47.4	48.9	56.2	23.2	60.2
Raleigh, N. C.	54.3	59.6	45.0	60.5	66.0	30.7	56.9
Wilmington, N. C.	19.7	16.7	23.8	46.8	80.6	63.4	125.3
Winston-Salem, N. C.	63.4	44.9	53.2	51.7	100.1	57.4	79.8
Akron, Ohio	35.3	24.3	30.1	31.1	20.6	26.7	42.9
Bellaire, Ohio	6.9	13.9	42.5	36.0	36.6	74.6	22.7
Cambridge, Ohio	29.0	37.1	22.8	38.9	48.7	16.6	25.6
Chillicothe, Ohio	38.4	19.4	6.5	33.0	46.7	33.7	40.8
East Liverpool, Ohio	65.4	62.0	72.0	82.3	106.9	66.1	96.1
Findlay, Ohio		20.2	40.4	21.9	28.6	21.1	55.1
Ironton, Ohio	99.4	64.5	36.2	87.7	66.4	134.0	97.7
Lorain, Ohio	7.8	13.5	22.4	29.1	12.1	44.1	36.1
Marietta, Ohio	20.3	27.3	20.4	27.1	47.3	31.2	46.6
Portsmouth, Ohio	13.6	34.8	28.4	127.2	122.7	68.5	74.0
Sandusky, Ohio	4.9	9.9	9.9	39.7	14.9	24.9	69.9
Steubenville, Ohio	60.2	32.8	78.9	93.0	100.0	66.1	38.5
Warren, Ohio	37.6	61.3	39.0	41.4	50.7		26.4
Youngstown, Ohio	31.2	35.1	31.6	39.8	47.8	31.2	44.6
Zanesville, Ohio	51.1	25.9	29.6	36.7	74.6	82.7	167.5
Allentown, Pa.	24.6	26.8	35.5	33.2	22.1	20.8	46.6
Altoona, Pa.	33.5	44.3	30.0	30.1	59.5	22.0	28.2
Beaver Falls, Pa.	50.9	44.3	45.1	22.9	7.8	47.4	72.3
Bethlehem, Pa.	20.9	14.1	14.4	14.6	7.4	30.1	84.0
Chambersburg, Pa.		40.4	24.4	41.0	41.3	41.6	25.2
Chester, Pa.	26.3	33.8	19.5	14.8	42.5	10.1	17.9
Coatesville, Pa.	40.0	76.1	14.4	15.0	15.6	179.1	
Connellsville, Pa.		12.9	20.0	13.7	14.1	43.6	52.4
Dubois, Pa.		20.5	7.0	14.3	21.9	22.5	46.1
Erie, Pa.	11.8	6.6	6.8	15.2	16.9	11.5	190.6
Farrell, Pa.	57.7	38.5	28.9	(?)	(?)	(?)	19.6
Greensburg, Pa.	25.2	51.7	59.7	34.0	35.0	57.7	90.7

MORTALITY STATISTICS.

CITY.	DEATH RATE FROM TYPHOID FEVER PER 100,000 POPULATION.						
	[Rates of 40 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Harrisburg, Pa.	15.0	<b>77.8</b>	15.5	17.3	16.1	13.4	16.8
Meadville, Pa.	14.3			29.7	<b>52.6</b>	7.6	<b>54.0</b>
New Castle, Pa.	26.2	21.9	19.8	17.7	36.1	<b>68.4</b>	48.4
Norristown, Pa.	21.9	25.5	22.7	33.0	33.7	51.5	38.5
Phoenixville, Pa.	33.7	25.6	17.3	35.1	26.7	45.1	36.6
Pottsville, Pa.	13.2	49.2	36.3	36.9	14.1	28.6	19.2
Reading, Pa.	7.2	19.1	18.6	31.9	59.0	28.0	23.4
Sharon, Pa.	31.3	16.1	38.7	22.8	47.1	36.9	19.0
Uniontown, Pa.	37.0	52.9	40.1	52.2	76.4	115.0	120.6
Washington, Pa.	40.8	18.5	37.8	38.6	64.2	35.4	67.8
West Chester, Pa.	44.8	37.9	23.2	<b>102.2</b>	32.0	32.6	49.8
Wilkinsburg, Pa.	12.6	17.2	35.8	4.6	33.3	4.9	40.7
Williamsport, Pa.	2.9	17.7	17.9	18.1	63.9	39.9	46.5
Charleston, S. C.	16.4	39.5	44.7	68.2	61.8	53.8	40.5
Columbia, S. C.	42.7	66.5	73.4	(1)	(1)	(1)	(1)
Chattanooga, Tenn.	58.5	(6)	22.2	36.8	(1)	(1)	(1)
Jackson, Tenn.	29.0	(6)	50.9	57.0	(1)	(1)	(1)
Knoxville, Tenn.	37.2	(6)	26.1	52.7	(6)	21.5	46.2
El Paso, Tex.	41.9	44.0	45.2	52.5	40.4	49.3	42.9
Galveston, Tex.	16.4	31.1	46.3	22.3	25.3	10.3	18.5
San Antonio, Tex.	29.6	17.8	21.8	23.5	20.8	41.4	53.0
Barre, Vt.		16.4	75.4	25.6			45.4
Alexandria, Va.	44.6	39.2	33.8	57.4	44.9	19.3	19.4
Danville, Va.	24.8	5.0	25.2	55.8	66.5	31.0	57.3
Lynchburg, Va.	17.9	33.4	21.6	40.8	19.2	29.3	40.0
Newport News, Va.	30.9	29.2	19.5	19.6	49.0	(1)	(1)
Norfolk, Va.	15.4	31.2	27.2	35.8	30.6	22.8	53.9
Petersburg, Va.	27.1	46.9	19.7	31.9	40.2	32.5	53.3
Roanoke, Va.	10.8	15.6	9.5	14.8	20.4	31.7	57.5
Staunton, Va.	50.7	25.7		53.0	9.0	(1)	(1)
North Yakima, Wash.	54.4	9.5	40.3	10.7	17.0	18.2	58.4
Walla Walla, Wash.	26.9	11.9	12.4	21.5	22.4	51.4	39.2
Wheeling, W. Va.	50.4	27.7	51.0	72.4	63.5	63.9	35.7
Ashland, Wis.	34.5	25.9	34.5	54.7	81.0	79.9	82.8
Kenosha, Wis.	9.1	15.8	6.6	3.4	35.9	33.9	48.7
Marinette, Wis.		6.8		7.2	21.3	42.1	69.3

1 Not added to registration area until a later date.  
 2 Incorporated in 1908; population not estimated.  
 3 Salem consolidated with Winston, May, 1913.  
 4 Name changed from South Sharon (incorporated in 1901) in 1912.  
 5 Population not estimated.  
 6 Transcripts for deaths not received.

Leavenworth, Kans. (108.5), is the only city with a rate over 100 in 1917. Ironton, Ohio (99.4), and Hammond, Ind. (96.2), are the next highest, followed by Hattiesburg, Miss. (86.4); Meridian, Miss. (82.5); and Monroe, La. (80.3). Twenty-three cities show rates below 10, the lowest being Williamsport, Pa. (2.9); Middletown town, Conn. (4.3); Michigan City, Ind. (4.6); Hutchinson, Kans., and Dunkirk, N. Y. (each 4.7); and Sandusky, Ohio (4.9).

The only cities with marked increases over the previous year are Leavenworth, Kans. (108.5 in 1917 as against 5.2 in 1916), and Bangor, Me. (70.5 as against 18.8).

MALARIA.

The number of deaths from malaria in 1917 is 2,387, corresponding to a rate of 3.2 per 100,000 population against a rate of 3 in 1916. The addition of Tennessee to the registration area fully accounts for this slight increase in the 1917 rate. The death rate from the cause was 7.9 in 1900, but after that year there was a continued decrease until 1910, for which year the rate was 2.2. Since that time the rate has ranged between 2.2 and 3.2.

The following table shows the rates per 100,000 population for the years 1911 to 1917 and the annual average for the five-year period 1906 to 1910, rates of 10 and higher being printed in boldfaced type:

AREA.	DEATH RATE FROM MALARIA PER 100,000 POPULATION.							
	[Rates of 10 or more in boldfaced type.]							
	1917	1916	1915	1914	1913	1912	1911	Annual average 1906 to 1910
<b>SUMMARY.</b>								
The registration area <sup>1</sup> .....	3.2	3.0	2.3	2.2	2.5	3.1	3.0	2.6
Registration states <sup>2</sup> .....	3.0	2.8	1.7	1.9	2.1	2.6	2.4	1.6
Cities in registration states <sup>2</sup> ..	0.9	0.7	0.7	0.8	1.0	1.1	1.2	1.3
Rural part of registration states.....	4.9	4.8	2.8	2.9	3.2	4.1	3.7	1.9
Registration cities in nonregistration states.....	5.0	5.5	8.8	6.6	7.1	8.5	9.8	7.7
All registration cities <sup>2</sup> .....	1.5	1.4	1.9	1.6	1.9	2.2	2.5	3.0
<b>REGISTRATION STATES.</b>								
California.....	1.3	1.4	1.8	1.9	2.1	3.1	4.0	3.5
Colorado.....	0.2	0.5	0.2			0.1	0.4	0.6
Connecticut.....	0.7	0.6	1.4	1.0	1.4	2.1	1.9	3.4
Indiana.....	1.2	1.4	2.1	2.5	2.6	2.8	4.0	4.5
Kansas.....	2.2	2.0	1.5	2.2	(3)	(3)	(8)	(3)
Kentucky (total).....	5.7	6.4	6.4	7.0	8.1	9.6	10.3	(8)
White.....	4.5	5.4	5.5	5.7	6.6	8.1	8.9	(8)
Colored.....	16.3	14.9	13.6	17.1	20.2	21.1	20.9	(8)
Maine.....		0.1	0.1	0.9	0.7	0.4	0.4	0.9
Maryland (total).....	0.9	1.2	1.1	1.0	1.7	1.8	1.1	2.5
White.....	0.3	0.7	0.6	0.7	1.3	1.4	0.6	2.1
Colored.....	3.5	3.9	3.5	2.5	3.8	3.8	3.4	4.5
Massachusetts.....	0.1	0.2	0.2	0.2	0.4	0.2	0.4	0.8
Michigan.....	0.3	0.2	0.4	0.7	0.6	0.3	1.0	1.8
Minnesota.....	0.1	(4)		0.1	(4)	0.1	0.1	(5)
Missouri.....	10.4	11.0	11.4	10.8	12.7	19.1	15.3	(3)
Montana.....		0.2			0.2			(5)
New Hampshire.....		0.2	0.5	0.9		0.2		1.1
New Jersey.....	0.2	0.3	0.5	0.3	0.5	1.2	1.0	1.4
New York.....	0.3	0.3	0.4	0.5	0.4	0.5	0.7	1.3
North Carolina (total).....	11.0	14.0	14.0	21.8	18.9	34.5	23.2	(5)
White.....	7.0	9.2	7.4	12.6	11.3	24.4	16.1	(5)
Colored.....	19.8	24.6	26.7	33.3	32.9	53.0	36.4	(5)
Ohio.....	0.3	0.4	0.5	0.6	0.9	0.7	0.9	(5)
Pennsylvania.....	0.2	0.2	0.4	0.2	0.4	0.5	0.5	0.8
Rhode Island.....	0.5	0.7	0.2	0.8	0.7	0.4	1.1	1.7
South Carolina (total).....	34.3	39.0	(3)	(3)	(3)	(8)	(8)	(3)
White.....	12.6	16.3	(3)	(3)	(3)	(8)	(8)	(3)
Colored.....	53.2	53.7	(3)	(3)	(3)	(8)	(8)	(3)
Tennessee (total).....	19.1	(3)	(3)	(3)	(3)	(8)	(8)	(3)
White.....	14.7	(3)	(3)	(3)	(3)	(8)	(8)	(3)
Colored.....	36.5	(3)	(3)	(3)	(3)	(8)	(8)	(3)
Utah.....		0.2		0.2	1.0			(6)
Vermont.....			0.8	0.3	0.6	0.3	1.4	1.0
Virginia (total).....	5.6	6.6	7.0	7.9	7.1	(8)	(8)	(8)
White.....	2.7	3.7	2.8	3.7	4.3	(8)	(8)	(8)
Colored.....	11.9	13.1	16.4	16.4	13.0	(8)	(8)	(3)
Washington.....	0.3	0.1	0.3	0.1	0.1	0.1	0.2	(5)
Wisconsin.....	(4)	(4)	(4)	0.1	0.3	0.4	0.2	(5)
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910.</b>								
Birmingham, Ala. (total).....	11.6	9.9	15.5	9.6	17.7	33.3	23.5	(5)
White.....	5.0	4.4	2.8	2.0	5.2	18.7	10.9	(5)
Colored.....	22.7	19.2	36.7	21.4	36.9	55.7	42.8	(5)
Los Angeles, Calif.....	0.7	0.2	0.2	0.2	0.2	1.3	1.2	0.8
Oakland, Calif.....	0.5		0.5	1.1	0.6		1.3	1.4
San Francisco, Calif.....	0.4	0.9	0.4	0.9	1.1	2.1	1.2	1.4
Denver, Colo.....		0.4				0.4	0.5	0.7
Bridgeport, Conn.....			1.7	1.7	0.9	0.9	0.9	1.9
New Haven, Conn.....	1.3	1.3	3.4	1.4	0.7	3.6	2.9	6.0
Washington, D. C. (total).....	1.4	1.4	0.6	1.4	2.3	1.8	1.2	3.7
White.....	0.4	1.5		1.6	2.0	1.6		2.5
Colored.....	4.0	1.0	2.0	1.0	3.0	2.0	4.1	6.4
Atlanta, Ga. (total).....	1.5	2.1	3.2	5.6	6.9	6.6	5.6	7.3
White.....	1.5	1.5	2.4	4.2	6.1	3.6	1.9	4.6
Colored.....	1.7	3.4	5.2	8.3	8.6	12.5	13.0	12.3
Chicago, Ill.....	0.2	0.2	0.4	0.4	0.3	0.2	0.4	0.5
Indianapolis, Ind.....	0.7	1.1		1.2	1.6	1.6	2.9	2.7

(See footnotes at end of table.)

CAUSES OF DEATH.

AREA.	DEATH RATE FROM MALARIA PER 100,000 POPULATION.							Annual average 1906 to 1910
	[Rates of 10 or more in boldfaced type.]							
	1917	1916	1915	1914	1913	1912	1911	
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910—continued.</b>								
Louisville, Ky. (total).....	2.5	1.3	3.0	3.8	3.4	4.4	5.3	4.2
White.....	1.5	1.0	1.0	1.0	1.0	1.6	2.7	1.6
Colored.....	7.1	7.2	12.0	21.1	18.9	16.9	17.0	15.9
New Orleans, La. (total).....	3.4	7.0	9.8	8.9	6.7	8.0	10.7	12.9
White.....	1.8	4.0	5.9	6.0	3.8	4.7	6.7	9.4
Colored.....	8.2	15.5	20.9	16.7	14.9	17.3	21.9	22.4
Baltimore, Md. (total).....	0.7	0.3	0.2	0.7	1.6	1.6	0.5	2.6
White.....	0.2	0.2	0.2	0.6	1.0	1.4	0.6	2.3
Colored.....	4.5	1.1	0.1	1.1	4.6	2.3	0.1	4.3
Boston, Mass.....	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.4
Cambridge, Mass.....	0.1	0.1	0.1	0.1	0.1	0.1	0.9	0.4
Fall River, Mass.....	1.6	0.8	0.8	0.8	0.8	0.8	0.8	0.2
Lowell, Mass.....	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.2
Worcester, Mass.....	0.6	0.6	0.6	0.6	0.6	0.6	0.6	1.3
Detroit, Mich.....	0.2	0.2	0.4	0.2	0.4	0.4	0.6	1.0
Grand Rapids, Mich.....	0.8	0.8	0.8	0.8	0.8	0.8	1.7	1.7
Minneapolis, Minn.....	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1
St. Paul, Minn.....	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.1
Kansas City, Mo.....	2.3	1.7	2.1	2.8	1.1	1.1	1.6	2.7
St. Louis, Mo.....	1.7	1.6	2.5	3.0	4.0	5.5	5.4	8.3
Omaha, Nebr.....	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.0
Jersey City, N. J.....	0.3	0.7	0.3	0.3	0.3	0.4	1.1	1.0
Newark, N. J.....	0.3	0.3	0.3	0.3	0.3	0.3	0.6	1.2
Paterson, N. J.....	0.7	0.7	0.7	0.7	0.7	0.7	0.8	1.0
Albany, N. Y.....	1.9	1.0	1.9	1.9	1.9	1.9	1.9	0.8
Buffalo, N. Y.....	0.2	0.7	0.2	0.7	0.2	0.2	0.2	0.5
New York, N. Y.....	0.2	0.3	0.3	0.3	0.3	0.5	0.7	1.1
Bronx Borough <sup>2</sup> .....	0.3	0.2	0.4	0.6	0.6	0.4	1.1	1.1
Brooklyn Borough <sup>2</sup> .....	0.1	0.4	0.4	0.5	0.3	0.3	0.9	1.6
Manhattan Borough <sup>2</sup> .....	0.2	0.1	0.1	0.2	0.2	0.2	0.5	0.6
Queens Borough <sup>2</sup> .....	0.8	0.5	0.8	0.3	0.9	1.6	1.0	2.7
Richmond Borough <sup>2</sup> .....	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0
Rochester, N. Y.....	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.2
Syracuse, N. Y.....	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6
Cincinnati, Ohio.....	0.5	0.5	0.2	0.7	0.8	0.3	0.5	1.0
Cleveland, Ohio.....	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.4
Columbus, Ohio.....	0.5	0.5	0.5	0.5	0.5	0.5	1.1	0.2
Dayton, Ohio.....	0.8	2.4	2.4	0.8	0.8	0.8	0.8	1.8
Toledo, Ohio.....	1.1	1.1	1.1	0.5	1.7	0.6	0.6	2.0
Portland, Ore.....	0.3	1.8	1.8	0.4	0.4	0.4	0.8	0.8
Philadelphia, Pa.....	0.3	0.2	0.2	0.5	0.4	0.4	0.7	0.6
Pittsburgh, Pa.....	0.3	0.3	0.5	0.4	0.4	0.4	0.2	0.2
Scranton, Pa.....	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6
Providence, R. I.....	0.4	1.2	1.2	1.2	1.2	1.2	0.4	1.8
Memphis, Tenn. (total).....	36.9	73.9	55.2	77.7	81.5	84.2	104.7	104.7
White.....	20.5	36.9	23.3	33.3	47.3	32.6	55.6	55.6
Colored.....	66.2	137.4	102.8	144.1	132.6	161.4	174.1	174.1
Nashville, Tenn. (total).....	5.9	6.0	11.3	12.3	13.3	13.5	17.7	17.7
White.....	6.1	2.5	7.8	3.9	7.3	6.7	10.9	10.9
Colored.....	5.6	13.8	18.4	29.2	37.5	27.1	31.2	31.2
Richmond, Va. (total).....	2.5	0.6	0.7	0.7	2.3	1.5	12.0	12.0
White.....	2.9	1.0	1.0	1.0	3.6	1.2	5.6	5.6
Colored.....	1.8	0.3	0.3	0.3	2.0	2.1	23.1	23.1
Seattle, Wash.....	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.9
Spokane, Wash.....	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.9
Milwaukee, Wis.....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

1 Exclusive of Hawaii.  
 2 Including the District of Columbia.  
 3 Not admitted to registration area until a later date.  
 4 Less than one-tenth of 1 per 100,000 population.  
 5 Figures for deaths not available for the entire period.  
 6 Includes only municipalities having a population of 1,000 or more in 1910.  
 7 Includes only municipalities having a population of 1,000 or more in 1900.  
 8 From 1900 to 1910 all deaths were charged to the boroughs in which they occurred; beginning with 1911 deaths were distributed to the boroughs of residence.  
 9 Transcripts for deaths not received.

Mortality from malaria is very much higher among the colored population than among the white. This is brought out clearly in the table, where, for example, in 1917 South Carolina shows a rate for the colored more than four times the rate for the white population. More than half of the deaths from this cause

returned from the registration states are in the rural districts of the Southern states.

States having rates above 10 per 100,000 in 1917 are South Carolina (34.3), Tennessee (19.1), North Carolina (11), and Missouri (10.4). Other states with rates well above the rate for the registration area as a whole (3.2 per 100,000) are Kentucky (5.7) and Virginia (5.6). Two states show the low rate of 0.1 per 100,000, three show a rate of 0.2, and four a rate of 0.3.

Only two of the cities of 100,000 population or more in 1910 exceed the rate of 10 per 100,000 in 1917, the highest rates being for Memphis (36.9) and Birmingham (11.6), and only two others, Nashville (5.9) and New Orleans (3.4), have rates higher than the general rate (3.2).

The following table shows the death rates per 100,000 population for the years 1911 to 1917 for the minor cities (those which in 1910 had 10,000 to 100,000 population) which in any of these years have rates of 10 or more per 100,000 population, such rates being printed in boldfaced type:

CITY.	DEATH RATE FROM MALARIA PER 100,000 POPULATION.						
	[Rates of 10 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Mobile, Ala.....	23.6	24.0	26.5	48.6	53.1	67.1	77.8
Montgomery, Ala.....	9.1	30.0	14.1	19.1	7.3	30.2	78.0
Bakersfield, Calif.....	17.1	5.9	12.3	6.4	.....	.....	7.5
Fresno, Calif.....	.....	2.9	.....	3.4	.....	.....	11.5
Long Beach, Calif.....	.....	.....	.....	.....	4.4	.....	10.1
Sacramento, Calif.....	1.4	6.0	.....	3.2	14.8	13.7	2.1
Greenwich town, Conn.....	5.1	.....	.....	5.5	.....	11.5	6.0
Jacksonville, Fla.....	11.4	3.9	6.8	5.7	8.9	31.1	60.0
Pensacola, Fla.....	11.2	15.2	23.3	39.7	40.5	(1)	(1)
Tampa, Fla.....	3.9	5.6	11.6	(2)	(2)	(2)	(2)
Augusta, Ga.....	31.6	31.8	58.2	48.5	38.7	(1)	(1)
Brunswick, Ga.....	63.7	(1)	(1)	(1)	(1)	(1)	(1)
Savannah, Ga.....	24.5	42.1	62.9	51.5	77.1	92.4	83.9
Elwood, Ind.....	9.1	.....	.....	18.1	.....	.....	9.3
Evansville, Ind.....	3.9	6.6	12.4	5.6	9.9	4.3	8.5
Kokomo, Ind.....	.....	.....	.....	.....	5.2	5.4	11.3
New Albany, Ind.....	.....	.....	4.2	4.8	.....	4.8	14.5
Vincennes, Ind.....	.....	5.7	11.6	6.0	18.4	18.9	6.5
Coffeyville, Kans.....	5.5	5.7	6.0	.....	.....	13.9	(1)
Fort Scott, Kans.....	.....	.....	.....	9.5	9.5	19.1	(2)
Independence, Kans.....	6.6	20.7	7.2	30.1	.....	8.3	(1)
Leavenworth, Kans.....	5.2	5.2	10.3	.....	5.3	.....	18.1
Parsons, Kans.....	.....	.....	6.7	6.9	.....	14.8	(1)
Pittsburg, Kans.....	10.9	.....	.....	5.9	.....	12.6	(1)
Topeka, Kans.....	.....	.....	4.2	2.1	10.8	.....	(2)
Frankfort, Ky.....	.....	.....	.....	.....	27.8	9.4	.....
Henderson, Ky.....	16.2	.....	8.3	25.1	.....	17.1	43.1
Owensboro, Ky.....	5.5	16.9	17.1	5.8	5.9	.....	12.2
Paducah, Ky.....	47.7	52.3	65.3	37.2	79.7	102.1	77.7
Alexandria, La.....	30.8	(3)	(3)	(3)	(3)	(3)	(3)
Baton Rouge, La.....	11.4	(1)	(1)	(1)	(1)	(1)	(1)
Lake Charles, La.....	13.4	(1)	(1)	(1)	(1)	(1)	(1)
Monroe, La.....	43.8	(1)	(1)	(1)	(1)	(1)	(1)
Shreveport, La.....	37.8	(1)	(1)	(1)	(1)	(1)	(1)
Hattiesburg, Miss.....	57.6	66.7	19.1	(1)	(1)	(1)	(1)
Jacson, Miss.....	45.0	107.6	91.6	(1)	(1)	(1)	(1)
Meridian, Miss.....	55.0	27.5	59.6	(1)	(1)	(1)	(1)
Natchez, Miss.....	33.9	42.4	25.4	(1)	(1)	(1)	(1)
Vicksburg, Miss.....	77.7	127.1	138.1	(1)	(1)	(1)	(1)
Hannibal, Mo.....	4.5	4.6	4.7	.....	5.0	10.2	.....
Joplin, Mo.....	12.0	6.0	6.1	6.1	9.2	6.2	6.2
Sedalia, Mo.....	5.1	25.7	5.2	10.6	10.7	16.3	16.5
Webb City, Mo.....	14.2	.....	.....	.....	7.7	15.7	.....
Kearny, N. J.....	.....	.....	.....	.....	4.7	.....	15.1
Morristown, N. J.....	.....	.....	.....	.....	15.5	.....	7.9
Lockport, N. Y.....	.....	.....	10.1	.....	.....	.....	.....
Peekskill, N. Y.....	.....	5.4	5.5	11.5	.....	.....	.....
Charlotte, N. C.....	19.6	27.6	23.1	18.4	21.6	19.4	11.5
Durham, N. C.....	7.6	4.0	4.2	4.4	13.8	19.4	20.4
Greensboro, N. C.....	.....	.....	5.3	16.3	5.6	5.8	6.0

(See footnotes at end of table.)



MORTALITY STATISTICS.

CITY.	DEATH RATE FROM MALARIA PER 100,000 POPULATION.						
	[Rates of 10 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Raleigh, N. C.		9.9		10.1	25.4	46.1	41.3
Wilmington, N. C.	3.3	3.3	13.6	25.2	11.0	55.9	57.0
Winston-Salem, N. C. <sup>2</sup>	3.0	9.6	3.3	13.8			
Cambridge, Ohio							17.1
Findlay, Ohio		13.5		7.3	7.2		6.9
West Chester, Pa.					16.0		
Charleston, S. C.	36.0	21.4	38.1	26.6	21.7	43.7	32.1
Columbia, S. C.	25.6	34.7	8.8	(1)	(1)	(1)	(1)
Chattanooga, Tenn.	11.4	(3)	3.4	17.5	(1)	(1)	(1)
Jackson, Tenn.	44.6	(3)	73.6	17.1	(1)	(1)	(1)
Beaumont, Tex.	48.5	36.1	(1)	(1)	(1)	(1)	(1)
Dallas, Tex.	6.2	12.0	(1)	(1)	(1)	(1)	(1)
El Paso, Tex.	1.4	1.6	1.7	2.0	4.2	13.4	11.9
Galveston, Tex.	2.3	2.4	19.5	9.9	2.5	5.2	21.1
Houston, Tex.	13.7	(1)	(1)	(1)	(1)	(1)	(1)
San Antonio, Tex.	16.4	21.8	15.9	14.8	9.9	9.4	17.7
Alexandria, Va.		5.6	5.6		6.4	19.3	6.5
Danville, Va.	19.8	10.0	5.0	10.2	5.1	5.2	26.0
Newport News, Va.	13.3	9.7	24.4	19.6	14.7	(1)	(1)
Norfolk, Va.	13.2	13.4	11.4	16.2	23.5	18.0	28.2
Petersburg, Va.	15.5	27.4	7.9	19.9	16.1	24.3	24.6
Portsmouth, Va.	29.5	35.3	7.8	24.0	24.7	(1)	(1)

<sup>1</sup> Not added to registration area until a later date.  
<sup>2</sup> Salem consolidated with Winston, May, 1913.  
<sup>3</sup> Transcripts for deaths not received.

Among these minor cities, six have rates of 10 or more per 100,000 for the series of years 1911 to 1917: Mobile, Ala.; Savannah, Ga.; Paducah, Ky.; Charlotte, N. C.; Charleston, S. C.; and Norfolk, Va. The five cities which have the highest rates in 1917 are Vicksburg, Miss. (77.7); Brunswick, Ga. (63.7); Hattiesburg, Miss. (57.6); Meridian, Miss. (55); and Beaumont, Tex. (48.5). The five cities with the lowest rates are Sacramento, Calif., and El Paso, Tex. (each 1.4); Galveston, Tex. (2.3); Winston-Salem, N. C. (3); and Wilmington, N. C. (3.3).

SMALLPOX.

It has been many years since smallpox was the cause of high mortality, and data are now presented only to show how few deaths have been due to this disease in recent years.

Since 1900, the year for which the first annual report was published, smallpox has never reached a rate as high as 7 per 100,000 population for the registration area. The highest rate from this cause in any year from 1900 to 1917 is 6.6 in 1902; while in 1903 it is 4.2; in 1901, 3.5; 2.1 in 1904; and 1.9 in 1900. With the exception of these five years the rate for the registration area has never reached 1 per 100,000 population.

The rate for registration cities in nonregistration states has equaled or exceeded the rate for every other subdivision of the area in every year since and including 1900, except in 1901, 1902, 1910, and 1913.

The following table shows the rates per 100,000 population for 1911 to 1917, and the annual average for the five-year period, 1906 to 1910.

AREA.	DEATH RATE FROM SMALLPOX PER 100,000 POPULATION.							Annual average 1906 to 1910
	1917	1916	1915	1914	1913	1912	1911	
	SUMMARY.							
The registration area <sup>1</sup> .....	0.3	0.2	0.3	0.3	0.2	0.3	0.2	0.2
Registration states <sup>2</sup> .....	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Cities in registration states <sup>2</sup> .....	0.2	(3)	0.1	0.1	0.1	0.3	0.2	0.2
Rural part of registration states.....	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.2
Registration cities in nonregistration states.....	0.8	0.9	1.6	1.5	0.2	0.7	0.7	0.3
All registration cities <sup>2</sup> .....	0.3	0.1	0.3	0.3	0.1	0.3	0.3	0.2
REGISTRATION STATES.								
California.....	0.5	0.4	0.1	(8)	0.6	0.6	0.4	0.5
Colorado.....	0.1	0.2		0.1		0.1		0.4
Connecticut.....	0.2			0.1				
Indiana.....	0.5	(3)	0.4	0.3	0.4	0.4	0.1	0.2
Kansas.....	0.4	0.2	0.6	0.5	(4)	(4)	(4)	(4)
Kentucky (total).....	0.1	0.2	(3)	0.8	0.2	0.1	0.2	(4)
White.....	0.1	0.2	(8)	0.7	0.2	0.1	0.2	(4)
Colored.....	0.4			1.5				(4)
Maine.....				0.3	0.3	0.5		
Maryland (total).....	0.1			0.6	0.2	0.1		
White.....	0.1			0.1	0.1	0.1		
Colored.....				2.9	0.4			
Massachusetts.....	0.3		0.3	(3)		0.1	0.1	0.1
Michigan.....	0.3	0.1	0.2	(3)	0.1	0.1	0.2	1.1
Minnesota.....	0.9	(3)	0.3	0.3	0.6	0.2	0.3	(3)
Missouri.....	0.9	0.3	0.4	0.5	0.3	0.4	0.9	(4)
Montana.....	1.3	0.4	0.2	1.2	0.7	0.5		(5)
New Hampshire.....		0.2			0.5	0.5		
New Jersey.....			(3)	(3)	0.1	(3)	(3)	
New York.....	(3)	(3)		(3)			0.1	0.1
North Carolina (total).....	0.5	0.5	1.2	2.1	2.5	1.0	1.1	(3)
White.....	0.4	0.3	1.2	1.0	3.1	0.8	1.2	(3)
Colored.....	0.9	1.1	1.2	4.3	1.4	1.5	0.8	(3)
Ohio.....	0.2	0.1	0.1	0.3	0.1	(3)	0.1	(3)
Pennsylvania.....				(3)	0.1	0.5	0.1	(3)
Rhode Island.....		0.2						
South Carolina (total).....		0.2		(4)	(4)	(4)	(4)	(4)
White.....				(4)	(4)	(4)	(4)	(4)
Colored.....		0.5		(4)	(4)	(4)	(4)	(4)
Tennessee (total).....	0.2	(4)	(4)	(4)	(4)	(4)	(4)	(4)
White.....	0.2	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Colored.....	0.2	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Utah.....	0.9			0.5	1.5	1.8	2.3	(3)
Vermont.....		0.3	0.3			0.3		0.1
Virginia (total).....	0.1	(3)	0.2	0.8	0.4	(4)	(4)	(4)
White.....	0.1	0.1	0.1	0.4	0.1	(4)	(4)	(4)
Colored.....				1.7	1.0	(4)	(4)	(4)
Washington.....	0.1	0.1	0.1	0.2	0.1	0.1	0.2	(3)
Wisconsin.....	0.1	0.1	0.2	0.2	0.1	0.2	0.1	(3)
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910.								
Birmingham, Ala. (total).....			0.6	0.6			0.7	(3)
White.....			0.9				1.2	(3)
Colored.....				1.5				(3)
Los Angeles, Calif.....		0.4				2.6	1.7	0.1
Oakland, Calif.....								
San Francisco, Calif.....	1.7					0.2		1.3
Denver, Colo.....								
Bridgeport, Conn.....								
New Haven, Conn.....								
Washington, D. C. (total).....								0.2
White.....								
Colored.....								
Atlanta, Ga. (total).....				0.6	0.6			0.3
White.....								
Colored.....				1.7	1.7			0.9
Chicago, Ill.....	0.1			(3)		0.3	0.1	(3)
Indianapolis, Ind.....	0.7							0.5
Louisville, Ky. (total).....								
White.....								
Colored.....								
New Orleans, La. (total).....		1.1	1.4		0.6		0.6	1.8
White.....		0.4	0.7		0.8			0.3
Colored.....		3.1	3.1				2.2	5.7
Baltimore, Md. (total).....				0.5		0.2		
White.....						0.2		
Colored.....				3.4				
Boston, Mass.....							0.1	(3)
Cambridge, Mass.....								

(See footnotes at end of table.)



AREA.	DEATH RATE FROM SMALLPOX PER 100,000 POPULATION.							Annual average 1906 to 1910
	1917	1916	1915	1914	1913	1912	1911	
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910—Continued.								
Fall River, Mass.....								0.9
Lowell, Mass.....								
Worcester, Mass.....	5.4							
Detroit, Mich.....	0.2	0.2	0.2	0.2	0.2			( <sup>3</sup> )
Grand Rapids, Mich.....								0.2
Minneapolis, Minn.....	0.3		0.3				0.3	0.3
St. Paul, Minn.....			0.4			0.4	0.9	0.8
Kansas City, Mo.....	0.7		0.3	1.8	0.4	0.4	3.1	0.7
St. Louis, Mo.....								0.1
Omaha, Nebr.....				0.8				1.0
Jersey City, N. J.....								0.1
Newark, N. J.....								0.1
Paterson, N. J.....								
Albany, N. Y.....	0.9				1.0			
Buffalo, N. Y.....								0.1
*New York, N. Y.....						0.1	0.1	0.1
Bronx Borough <sup>s</sup> .....							0.2	
Brooklyn Borough <sup>s</sup> .....						0.1	0.1	0.2
Manhattan Borough <sup>s</sup> .....							0.1	0.1
Queens Borough <sup>s</sup> .....							0.3	
Richmond Borough <sup>s</sup> .....					2.2			
Rochester, N. Y.....								
Syracuse, N. Y.....								
Cincinnati, Ohio.....				0.5			0.3	0.3
Cleveland, Ohio.....	0.3					0.2		0.1
Columbus, Ohio.....								
Dayton, Ohio.....								0.2
Toledo, Ohio.....	0.5							
Portland, Oreg.....			0.4		0.8	0.4		0.1
Philadelphia, Pa.....						0.1	0.1	0.1
Pittsburgh, Pa.....				0.2		6.2		0.2
Scranton, Pa.....								
Providence, R. I.....								
Memphis, Tenn. (total).....		( <sup>9</sup> )					0.8	0.5
White.....		( <sup>9</sup> )						0.6
Colored.....		( <sup>9</sup> )					1.9	0.4
Nashville, Tenn. (total).....		( <sup>9</sup> )						0.2
White.....		( <sup>9</sup> )						
Colored.....		( <sup>9</sup> )						0.6
Richmond, Va. (total).....								
White.....								
Colored.....								
Seattle, Wash.....				0.3			0.4	1.1
Spokane, Wash.....							0.9	1.1
Milwaukee, Wis.....								0.1

<sup>1</sup> Exclusive of Hawaii.  
<sup>2</sup> Including the District of Columbia.  
<sup>3</sup> Less than one-tenth of 1 per 100,000 population.  
<sup>4</sup> Not added to registration area until a later date.  
<sup>5</sup> Figures for deaths not available for the entire period.  
<sup>6</sup> Includes only municipalities having a population of 1,000 or more in 1910.  
<sup>7</sup> Includes only municipalities having a population of 1,000 or more in 1900.  
<sup>8</sup> From 1900 to 1910 all deaths were charged to the boroughs in which they occurred; beginning with 1911 deaths were distributed to the boroughs of residence.  
<sup>9</sup> Transcripts for deaths not received.

During the seven years presented in the table the only areas among the summaries and states which reach a rate of one or more per 100,000 population are registration cities in nonregistration states in 1914 and 1915, Montana in 1914 and 1917, North Carolina (municipalities of 1,000 population or more in 1910) from 1911 to 1915, and Utah from 1911 to 1913. In 1917 Montana has the highest rate (1.3) of any of the states.

Among cities which in 1910 had 100,000 population or more, 10 report deaths from smallpox in 1917, the highest rates being for Worcester (5.4), San Francisco (1.7), and Albany (0.9).

The following table shows the death rates per 100,000 population for the years 1911 to 1917 for the minor cities (those which in 1910 had 10,000 to 100,000 population) which in any of these years have rates of 10 or more per 100,000 population, such rates being printed in boldfaced type.

CITY.	DEATH RATE FROM SMALLPOX PER 100,000 POPULATION.						
	[Rates of 10 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Battle Creek, Mich.....							11.6
Duluth, Minn.....	15.5						
St. Cloud, Minn.....			17.2				
Webb City, Mo.....		21.7	14.7				
Raleigh, N. C.....			5.0	5.0			10.3
Winston-Salem, N. C. <sup>1</sup> .....			6.6	3.4	21.4		
Chester, Pa.....					15.0	2.5	
Chattanooga, Tenn.....		( <sup>2</sup> )	49.5	19.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Beaumont, Tex.....		14.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
El Paso, Tex.....	5.8	28.3	51.9	101.0	6.4	49.3	57.3
San Antonio, Tex.....	17.9	13.7	10.0			3.8	1.0

<sup>1</sup> Salem consolidated with Winston, May, 1913.  
<sup>2</sup> Transcripts for deaths not received.  
<sup>3</sup> Not added to registration area until a later date.

Of the 11 minor cities shown in the preceding table which have a death rate of 10 or more per 100,000 population from smallpox in any year from 1911 to 1917, almost every one has large colored populations.

MEASLES.

The number of deaths from measles in 1917 is 10,745, or 14.3 per 100,000 population. This rate is in striking contrast with that for 1915 (5.4), the lowest rate on record in the annual mortality reports, the first of which was published in 1900.

The following table shows the rates per 100,000 population for the years 1911 to 1917, and the annual average for the five-year period 1906 to 1910, with rates of 20 and higher in boldfaced type.

AREA.	DEATH RATE FROM MEASLES PER 100,000 POPULATION.							Annual average 1906 to 1910
	1917	1916	1915	1914	1913	1912	1911	
SUMMARY.								
The registration area <sup>1</sup> .....	14.3	11.1	5.4	6.8	12.8	7.0	10.0	10.8
Registration states <sup>2</sup> .....	14.2	11.5	5.2	6.9	13.0	7.3	9.9	11.1
Cities in registration states <sup>2</sup> .....	10.3	12.8	7.1	7.7	13.5	9.5	10.1	13.1
Rural part of registration states.....	17.7	10.3	3.4	6.1	12.4	5.0	9.7	8.9
Registration cities in nonregistration states.....	15.6	5.7	7.6	5.4	11.1	4.3	10.8	8.9
All registration cities <sup>2</sup> .....	11.0	11.8	7.2	7.3	13.2	8.7	10.2	12.0
REGISTRATION STATES.								
California.....	7.5	2.3	5.4	6.1	5.8	5.5	3.2	6.6
Colorado.....	14.6	3.8	2.2	9.3	4.0	1.9	15.0	11.0
Connecticut.....	10.2	12.1	5.0	12.0	8.5	10.1	8.2	9.9
Indiana.....	20.2	7.3	2.5	5.4	16.1	2.5	9.6	8.2
Kansas.....	15.9	8.6	4.0	4.3	( <sup>2</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )

(See footnotes at end of table.)

MORTALITY STATISTICS.

AREA.	DEATH RATE FROM MEASLES PER 100,000 POPULATION.							Annual average 1906 to 1910
	[Rates of 20 or more in boldfaced type.]							
	1917	1916	1915	1914	1913	1912	1911	
REGISTRATION STATES—contd.								
Kentucky (total).....	40.1	7.9	3.6	11.5	17.0	2.3	19.7	(3)
White.....	41.3	8.4	3.8	12.2	15.4	2.4	19.9	(3)
Colored.....	29.4	4.0	1.6	5.9	6.0	1.1	18.6	(3)
Maine.....	19.6	1.9	2.3	5.6	8.2	7.7	4.1	8.1
Maryland (total).....	8.7	7.9	2.5	1.8	15.1	2.7	9.9	7.4
White.....	8.2	8.0	2.2	1.4	14.2	3.0	10.0	6.9
Colored.....	11.3	7.4	3.9	3.7	19.2	1.3	9.8	9.7
Massachusetts.....	10.0	12.7	7.4	5.5	14.1	11.3	8.9	10.7
Michigan.....	8.9	11.4	3.4	5.9	8.6	3.9	6.9	8.4
Minnesota.....	5.6	12.6	3.9	3.6	9.5	1.0	5.3	(4)
Missouri.....	25.0	15.6	4.5	12.2	13.1	1.7	18.7	(2)
Montana.....	9.7	7.8	1.6	6.2	12.9	1.5	12.5	(4)
New Hampshire.....	11.5	10.6	2.0	8.4	12.4	4.4	9.2	5.9
New Jersey.....	4.8	13.1	7.8	8.1	7.8	11.0	10.7	8.8
New York.....	9.0	9.9	8.8	8.6	11.5	10.8	10.6	13.7
North Carolina (total).....	42.8	7.1	50.6	10.8	27.0	10.9	15.5	(4)
White.....	47.0	6.9	0.9	12.9	32.3	11.0	14.4	(4)
Colored.....	33.8	7.6	.....	6.8	17.2	9.6	17.4	(4)
Ohio.....	11.0	15.8	4.3	4.8	13.7	8.2	6.4	(4)
Pennsylvania.....	6.1	18.1	6.7	6.7	19.5	10.6	10.3	15.3
Rhode Island.....	11.8	23.4	10.0	9.6	12.2	20.6	4.1	18.2
South Carolina (total).....	40.2	4.6	(3)	(3)	(3)	(3)	(3)	(3)
White.....	54.2	4.9	(3)	(3)	(3)	(3)	(3)	(3)
Colored.....	28.0	4.4	(3)	(3)	(3)	(3)	(3)	(3)
Tennessee (total).....	33.9	(3)	(3)	(3)	(3)	(3)	(3)	(3)
White.....	35.3	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Colored.....	28.6	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Utah.....	23.7	8.5	0.9	2.9	31.6	3.8	10.9	(4)
Vermont.....	21.4	6.6	0.8	1.1	20.3	7.2	10.6	8.4
Virginia (total).....	16.2	18.6	2.7	5.4	17.1	(3)	(3)	(3)
White.....	17.6	16.5	2.5	6.0	17.6	(3)	(3)	(3)
Colored.....	13.0	23.3	3.0	4.1	15.9	(3)	(3)	(3)
Washington.....	12.5	5.5	1.2	3.6	8.0	1.2	5.6	(4)
Wisconsin.....	2.9	11.8	2.1	6.0	7.6	5.2	10.7	(4)
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910.								
Birmingham, Ala. (total).....	46.4	.....	6.3	9.0	7.0	11.3	22.0	(4)
White.....	26.8	.....	5.5	11.9	7.3	13.2	24.2	(4)
Colored.....	79.6	.....	7.6	4.6	6.4	8.4	18.6	(4)
Los Angeles, Calif.....	6.2	2.0	4.0	1.4	13.3	0.3	2.3	8.5
Oakland, Calif.....	8.2	.....	2.6	15.3	.....	3.0	11.5	7.7
San Francisco, Calif.....	7.6	1.3	4.8	10.5	1.8	11.3	7.7	9.0
Denver, Colo.....	8.9	1.9	1.2	4.1	4.2	0.4	21.2	8.6
Bridgeport, Conn.....	12.8	15.6	6.8	28.6	13.4	6.4	17.9	13.3
New Haven, Conn.....	22.3	5.3	12.2	21.5	1.4	18.7	2.2	13.3
Washington, D. C. (total).....	4.9	2.2	2.0	0.3	7.8	2.0	6.5	4.9
White.....	6.0	1.9	2.3	.....	7.7	1.6	6.6	4.7
Colored.....	2.0	3.0	1.0	1.0	8.0	3.1	6.2	5.3
Atlanta, Ga. (total).....	22.9	1.6	1.1	13.9	5.2	7.2	25.0	13.3
White.....	19.9	0.8	1.6	10.1	6.1	9.9	25.4	14.5
Colored.....	29.9	3.4	.....	21.6	3.4	1.8	24.2	11.0
Chicago, Ill.....	9.8	5.4	10.8	3.2	11.9	5.3	5.8	8.8
Indianapolis, Ind.....	19.7	9.8	.....	8.1	6.3	6.5	1.2	9.6
Louisville, Ky. (total).....	41.5	2.1	.....	8.5	6.0	0.4	25.5	2.8
White.....	37.7	2.5	.....	8.3	5.8	0.5	18.8	2.8
Colored.....	59.4	.....	.....	9.4	7.1	.....	55.9	3.0
New Orleans, La. (total).....	16.4	3.5	0.8	2.2	9.8	0.6	11.3	9.2
White.....	16.5	3.3	1.1	3.0	10.3	0.8	13.8	10.2
Colored.....	16.3	4.1	.....	8.5	.....	.....	4.4	6.2
Baltimore, Md. (total).....	9.1	5.4	3.4	1.0	20.0	1.2	14.3	6.8
White.....	8.3	5.4	3.2	1.2	18.5	1.4	14.0	6.4
Colored.....	13.5	5.7	4.5	.....	28.6	.....	16.3	9.3
Boston, Mass.....	14.1	14.5	5.5	8.2	10.7	15.9	10.3	16.5
Cambridge, Mass.....	13.1	7.1	5.4	10.9	9.2	8.4	9.4	5.7
Fall River, Mass.....	54.7	30.4	14.2	2.4	58.9	1.6	37.5	17.3
Lowell, Mass.....	7.9	25.6	0.9	10.8	19.1	53.3	11.9	15.3
Worcester, Mass.....	7.8	34.3	1.2	11.4	10.3	9.9	3.3	10.3
Detroit, Mich.....	9.7	13.0	9.0	7.6	20.4	10.1	9.3	10.3
Grand Rapids, Mich.....	26.3	2.3	.....	4.1	9.1	.....	15.5	3.5
Minneapolis, Minn.....	2.9	20.4	3.7	2.6	6.0	3.4	1.3	8.4
St. Paul, Minn.....	5.1	7.3	5.0	1.3	7.8	0.4	.....	5.9
Kansas City, Mo.....	18.6	14.1	2.1	1.1	22.3	0.4	3.1	11.6
St. Louis, Mo.....	18.2	8.8	7.4	9.5	15.8	2.5	16.3	10.2
Omaha, Nebr.....	14.6	1.8	8.0	1.5	0.8	0.8	3.9	10.3

AREA.	DEATH RATE FROM MEASLES PER 100,000 POPULATION.							Annual average 1906 to 1910
	[Rates of 20 or more in boldfaced type.]							
	1917	1916	1915	1914	1913	1912	1911	
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910—continued.								
Jersey City, N. J.....	8.6	5.9	17.7	4.4	10.4	5.3	15.2	7.8
Newark, N. J.....	1.7	25.7	5.0	18.2	4.7	14.6	6.9	10.6
Paterson, N. J.....	5.0	18.1	0.7	9.7	0.8	20.7	1.5	8.5
Albany, N. Y.....	30.0	24.5	1.9	1.9	6.8	5.9	.....	10.3
Buffalo, N. Y.....	2.1	15.8	10.8	2.2	15.9	15.2	1.8	15.4
New York, N. Y.....	10.1	9.9	12.1	10.8	13.9	13.9	13.2	18.6
Bronx Borough <sup>1</sup> .....	6.2	6.3	7.6	7.0	13.8	8.9	11.5	29.6
Brooklyn Borough <sup>2</sup> .....	5.3	5.1	6.9	6.8	7.9	11.2	7.6	22.5
Manhattan Borough <sup>3</sup> .....	14.9	15.4	17.3	15.3	18.6	16.9	18.3	15.7
Queens Borough <sup>4</sup> .....	8.2	4.1	6.2	6.8	8.9	13.7	3.6	8.2
Richmond Borough <sup>5</sup> .....	8.0	2.0	21.9	4.3	18.5	14.4	23.0	9.6
Rochester, N. Y.....	15.1	8.1	3.2	5.3	3.4	11.3	5.7	8.0
Syracuse, N. Y.....	9.5	.....	6.6	2.7	15.7	4.2	11.3	5.9
Cincinnati, Ohio.....	5.8	15.3	3.7	.....	18.1	8.8	3.4	14.7
Cleveland, Ohio.....	7.5	8.9	11.0	4.5	16.4	5.7	6.9	12.5
Columbus, Ohio.....	30.4	15.8	6.7	11.7	4.5	11.9	11.2	8.7
Dayton, Ohio.....	12.4	1.6	2.4	5.7	4.1	12.5	0.8	5.7
Toledo, Ohio.....	4.0	33.8	4.8	3.8	7.8	14.1	.....	8.3
Portland, Ore.....	5.8	2.7	1.5	8.1	2.4	0.4	8.6	3.5
Philadelphia, Pa.....	4.8	6.6	11.3	4.4	12.5	3.3	18.3	15.5
Pittsburgh, Pa.....	11.3	23.7	12.9	9.4	27.4	26.9	9.4	25.8
Scranton, Pa.....	8.0	3.4	5.6	7.1	2.9	15.5	2.3	11.7
Providence, R. I.....	13.5	25.1	9.2	15.1	15.8	33.6	4.3	24.4
Memphis, Tenn. (total).....	31.6	(3)	2.7	5.6	11.4	2.9	27.8	4.8
White.....	37.9	(3)	3.3	4.7	10.7	3.6	28.8	4.6
Colored.....	20.2	(3)	1.9	7.0	12.5	1.8	26.3	4.9
Nashville, Tenn. (total).....	21.2	(3)	0.9	7.0	22.0	0.9	53.0	10.9
White.....	25.6	(3)	1.3	6.5	27.6	.....	57.7	12.1
Colored.....	11.1	(3)	.....	7.9	10.6	2.7	43.4	8.5
Richmond, Va. (total).....	3.8	26.2	.....	0.7	19.5	0.8	8.5	13.3
White.....	1.0	15.9	.....	1.2	19.0	1.2	8.5	13.1
Colored.....	8.9	44.6	.....	.....	20.5	.....	8.4	13.4
Seattle, Wash.....	4.6	3.4	.....	0.3	11.2	0.4	5.1	2.7
Spokane, Wash.....	7.0	10.6	.....	6.6	0.8	5.8	5.3	4.6
Milwaukee, Wis.....	3.1	27.7	4.2	9.1	6.4	11.2	7.1	14.5

1 Exclusive of Hawaii.  
 2 Including the District of Columbia.  
 3 Not added to registration area until a later date.  
 4 Figures for deaths not available for the entire period.  
 5 Includes only municipalities having a population of 1,000 or more in 1910.  
 6 Includes only municipalities having a population of 1,000 or more in 1900.  
 7 From 1900 to 1910 all deaths were charged to the boroughs in which they occurred; beginning with 1911 deaths were distributed to the boroughs of residence.  
 8 Transcripts for deaths not received.

The rate in 1917 shows a marked increase over that in 1916 for each subdivision of the registration area, with the exception of cities in registration states and registration cities in nonregistration states. Comparing the registration states for 1917 and 1916, decreases are shown for 1917 by 11—Connecticut, Massachusetts, Michigan, Minnesota, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Virginia, and Wisconsin—while 4—Kentucky, Maine, North Carolina, and South Carolina—show rates in 1917 more than five times those for 1916. There are 303 deaths of soldiers, sailors, and marines included in the total for measles, and of this number, 150 were reported from South Carolina, 44 from Kansas, and 34 from California.

Among the cities which in 1910 had 100,000 population or more, 10 show rates above 20 for 1917.

The five cities showing the highest rates are Fall River, Birmingham, Louisville, Memphis, and Columbus.

The following table shows the death rates per 100,000 population for the years 1911 to 1917 for the minor cities (those which in 1910 had 10,000 to 100,000 population), which in any of these years have rates of 20 or more per 100,000 population, such rates being printed in boldfaced type.

CITY.	DEATH RATE FROM MEASLES PER 100,000 POPULATION.						
	[Rates of 20 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Mobile, Ala.	18.6			30.6		1.9	11.4
Montgomery, Ala.	34.1			9.6	2.4		49.4
Bakersfield, Calif.		41.5			20.2	7.0	
Eureka, Calif.			21.1	29.1			
Fresno, Calif.	30.3	2.9		6.7	7.0	7.3	3.8
Riverside, Calif.		30.4	10.5	5.5			
San Bernardino, Calif.	5.7		6.1	25.6			
San Jose, Calif.	5.0		13.2	5.4		22.7	
Santa Barbara, Calif.	32.6		14.0	7.2	7.5		
Vallejo, Calif.	50.7	7.4	7.6	15.7	8.0		
Pueblo, Colo.	41.0		3.8	5.9	10.1		15.1
Trinidad, Colo.	41.6			23.4			18.5
Ansonia, Conn.	17.7	6.0	6.1	12.3	6.3	63.7	
Bristol, Conn.	30.6				47.4	13.9	
Danbury town, Conn.		11.5	3.9			41.0	
Hartford, Conn.	7.1	37.0	1.8	4.7	20.9	9.7	3.0
Manchester town, Conn.							21.4
Middletown town, Conn.		26.3		13.6	4.6	14.0	
Naugatuck, Conn.	7.0	28.4					15.4
New Britain, Conn.		22.3		11.9	4.1	12.7	
New London, Conn.	4.7		9.6	4.9	29.5		
Norwalk, Conn.	3.7			3.8		31.8	
Stamford, town, Conn.	5.5	2.8	2.9	93.7	15.6	6.4	23.3
Torrington town, Conn.		30.6		26.7	5.5		17.3
Wallingford town, Conn.	31.4			8.3	8.4	17.2	43.8
Windham town, Conn.		14.1		29.3	14.9		77.5
Wilmington, Del.	5.2	27.6	3.2	16.2	15.4	2.2	13.5
Jacksonville, Fla.	16.4			1.4	4.5	3.1	23.7
Key West, Fla.	40.9						10.1
Pensacola, Fla.	22.4			4.0	4.1	( <sup>1</sup> )	( <sup>1</sup> )
Brunswick, Ga.	81.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Savannah, Ga.	23.1	4.4	1.5	1.5	4.4	7.6	10.7
Belleville, Ill.	4.7	4.7		4.7	37.9		4.7
Decatur, Ill.		32.8	2.6		2.7		
Evanston, Ill.	6.8	3.5	10.7		7.4	3.8	23.4
Quincy, Ill.	2.7	29.9					24.6
Springfield, Ill.	1.6	9.8	36.9		31.9	5.5	
Anderson, Ind.	33.0						17.6
East Chicago, Ind.	59.4	20.9	29.4	3.9	82.0	4.4	23.8
Elwood, Ind.	18.1	18.1			38.4		
Evansville, Ind.	40.3	1.3	4.1	11.2	4.3		32.4
Gary, Ind.	64.3	11.9	17.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	11.9
Hammond, Ind.	7.4	11.5	7.9		33.8	4.4	
Huntington, Ind.					47.9		
Kokomo, Ind.	13.7				41.9	5.4	
Laporte, Ind.		22.7			16.4		
Marion, Ind.	35.1	5.0		5.1	20.4		5.1
Michigan City, Ind.	31.9		4.7	4.8	73.9		
Mishawaka, Ind.	5.9	12.2	6.6	6.9			23.7
Muncie, Ind.	23.4	19.7			8.1		
New Albany, Ind.	46.6			9.7	19.4		4.8
Terre Haute, Ind.	8.9	6.1	9.3	4.7	40.2		
Vincennes, Ind.	5.5	11.3		29.8	18.4	6.3	26.0
Coffeyville, Kans.		11.4	6.0	25.0	19.7	( <sup>1</sup> )	( <sup>1</sup> )
Fort Scott, Kans.		19.0				38.1	( <sup>1</sup> )
Hutchinson, Kans.	41.9		5.0			( <sup>1</sup> )	( <sup>1</sup> )
Independence, Kans.	6.6			37.6		8.3	( <sup>1</sup> )
Kansas City, Kans.	27.4	5.0	3.1	5.3	18.5	1.1	4.7
Parsons, Kans.			6.7			36.9	( <sup>1</sup> )
Pittsburg, Kans.		11.2	11.5			25.2	( <sup>1</sup> )
Topeka, Kans.	6.1	8.2		4.2	23.8		( <sup>1</sup> )
Frankfort, Ky.	17.9				46.4		
Henderson, Ky.	32.5		24.9			8.5	
Owensboro, Ky.	11.1	45.0	5.7	5.8			207.9
Paducah, Ky.	27.8	4.0		53.8			13.0
Baton Rouge, La.	22.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Lake Charles, La.	20.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Auburn, Me.	6.0					32.2	13.1
Biddeford, Me.	5.6			11.4		23.1	11.6
Lewiston, Me.	17.8		7.3	11.0	7.4	26.1	3.8

CITY.	DEATH RATE FROM MEASLES PER 100,000 POPULATION.						
	[Rates of 20 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Portland, Me.	24.7	6.3	3.2		26.1	8.3	10.1
Waterville, Me.	85.3		16.0	16.3		50.4	34.2
Cumberland, Md.	3.7	23.0			21.4	17.5	
Frederick, Md.	8.9	9.0			65.0		
Hagerstown, Md.	11.5	15.6				40.8	23.7
Adams town, Mass.		21.1		57.8	7.3		22.8
Attleboro, Mass.		15.6			22.5		5.9
Brockton, Mass.		40.0		3.1	3.2	13.1	
Chillicothe, Mass.	3.3	10.2	13.9		13.2	48.5	
Clinton town, Mass.	22.9				46.6		
Fitchburg, Mass.	4.7			4.9	47.7	2.5	
Gardner town, Mass.		17.5			25.1	12.8	
Gloucester, Mass.	4.1	12.3				20.8	12.5
Greenfield town, Mass.	65.3				8.9		37.3
Holyoke, Mass.	10.5	1.5	9.4		11.4	24.8	11.7
Lawrence, Mass.		20.9	30.6	6.3	37.4	13.7	26.7
Leominster, Mass.		4.8			26.0	53.4	
Methuen town, Mass.		7.2			23.6		
Millford town, Mass.			7.2	21.8			
New Bedford, Mass.	22.2	14.4	35.7	3.6	33.4	5.3	11.8
Northampton, Mass.	10.0	25.1		10.1		15.3	
Pittsfield, Mass.	25.2		18.6		11.3		29.5
Plymouth town, Mass.		21.8	14.3			47.2	
Taunton, Mass.	10.9	13.8	19.5		8.5	34.3	
Wakefield town, Mass.			24.0				
Waltham, Mass.	6.4	3.3	16.6			24.3	17.7
Watertown town, Mass.		26.9		28.1	7.2		
Webster town, Mass.	6.6	30.3				16.5	8.4
Westfield town, Mass.	74.6	5.4		23.7	29.0	5.9	6.0
Adrian, Mich.		26.2				9.3	
Bay City, Mich.		33.4	2.1		17.2	2.2	2.2
Escanaba, Mich.		19.4			27.8		
Flint, Mich.	8.7	23.7	1.9	8.1		4.5	
Ironwood, Mich.		20.3		7.1	14.5	22.2	
Ishpeming, Mich.		16.1			24.6		
Manistee, Mich.		24.2			8.5		
Marquette, Mich.	8.0	16.1		16.5		25.4	
Menominee, Mich.		19.0				20.0	
Muskegon, Mich.	25.5	15.3		11.8			8.1
Pontiac, Mich.		28.5			31.1		
Sault Ste. Marie, Mich.	33.4						
Traverse City, Mich.			15.1				32.5
Duluth, Minn.	13.4	22.2	2.2		12.7		1.2
Virginia, Minn.	12.5	15.2			54.2		
Hattiesburg, Miss.	92.2	6.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Jackson, Miss.	67.5	3.4	10.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Meridian, Miss.	41.2	13.8	4.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Hannibal, Mo.		32.1			24.8	5.1	5.3
Jefferson City, Mo.		29.2	15.1		8.0		8.3
Joplin, Mo.	24.0	75.3	6.1	76.1	9.2		3.1
Moberly, Mo.	7.7			32.9	8.4		
St. Joseph, Mo.	1.2	21.1	1.2	2.4	22.1		1.3
Sedalia, Mo.		46.3			32.1		
Springfield, Mo.	19.4	19.8		75.0	7.9		38.2
Webb City, Mo.	78.1	188.1		15.0	46.0		16.0
Billings, Mont.		20.8		23.0	16.2		
Butte, Mont.	15.9	16.1		2.4	24.3		2.5
Great Falls, Mont.	71.7			44.3	14.7		14.5
Helena, Mont.	14.5	7.3	7.4				39.3
Lincoln, Nebr.	27.7		2.2		19.9	13.4	27.0
Berlin, N. H.		44.1	7.5		39.3		8.2
Concord, N. H.	4.4				9.0	22.8	
Dover, N. H.	30.1	7.5			15.1		30.2
Keene, N. H.	13.6				29.2		9.8
Laconia, N. H.	25.5			9.0	9.2		
Manchester, N. H.	6.3	34.5	3.9	33.1	6.7	4.1	2.8
Nashua, N. H.	47.2	7.3	3.7		3.7		19.0
Portsmouth, N. H.						8.8	26.4
Bayonne, N. J.	4.2	5.7	8.9	13.8	6.4	23.1	17.0
Bridgeton, N. J.	6.9			14.0	41.9		7.0
Camden, N. J.	11.1		20.1	5.9	18.9		13.4
Garfield, N. J.		55.4	43.6	23.0	8.1	51.2	
Hackensack, N. J.		70.8	12.1			6.6	81.2
Harrison, N. J.		5.8	23.6	6.0	6.2	6.5	13.4
Hoboken, N. J.	15.3	20.7	3.9	6.7	13.5	4.1	39.1
Morristown, N. J.		7.5			7.7	31.3	
New Brunswick, N. J.	15.5		19.9	16.1		37.3	
Orange, N. J.		42.3					3.3
Passaic, N. J.	1.3	26.5	23.2	10.6	14.2	29.6	20.3
Perth Amboy, N. J.	2.3	7.3	12.6	28.7	5.4	59.4	5.9
Phillipsburg, N. J.	6.3	6.4		6.6	6.8		71.2
Plainfield, N. J.	4.1	33.6	8.6			23.0	
Trenton, N. J.	4.4	17.0	18.3		2.8	13.4	9.3
Auburn, N. Y.		10.7		8.2	25.0	2.8	5.7
Binghamton, N. Y.	14.6	24.1		30.7	31.2	6.0	10.0

(See footnotes at end of table.)

## MORTALITY STATISTICS.

CITY.	DEATH RATE FROM MEASLES PER 100,000 POPULATION.						
	[Rates of 20 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Dunkirk, N. Y.		19.3		20.4	5.3		
Geneva, N. Y.		36.5	7.4			38.3	8.0
Glens Falls, N. Y.			18.0			6.3	32.5
Hornell, N. Y.		13.6		13.9	21.2		
Hudson, N. Y.		7.9				42.2	
Ithaca, N. Y.		18.9					20.2
Jamestown, N. Y.	5.3	2.7		5.7	35.3		
Johnstown, N. Y.		9.4			28.4		
Kingston, N. Y.			3.8	26.4			19.2
Lackawanna, N. Y.	326.8	31.3	57.1		172.7	82.9	19.5
Lockport, N. Y.	5.0	35.2			10.3	10.4	
Middletown, N. Y.	12.6			31.9			6.6
Mount Vernon, N. Y.	5.3	2.7	30.5	8.6	2.9	21.2	6.2
Niagara Falls, N. Y.	10.4	72.3	2.8	2.8	52.9	9.1	22.3
North Tonawanda, N. Y.		58.1	7.4	15.2	23.3		
Ogdensburg, N. Y.	17.8			24.3	36.7		
Peekskill, N. Y.			16.6	34.4	5.9	18.4	6.3
Plattsburg, N. Y.		38.9		8.1			
Port Chester, N. Y.			44.8	19.9	27.5		30.3
Poughkeepsie, N. Y.			43.9			8.5	17.5
Rome, N. Y.	45.3	37.9		4.4			61.1
Troy, N. Y.	21.8	5.1	15.4	6.4	10.3	18.1	2.6
Utica, N. Y.	6.7	27.5		26.8	13.7	12.8	36.3
Watertown, N. Y.		33.5			21.2		
White Plains, N. Y.	4.3	31.2			16.2		
Asheville, N. C.	42.9	9.6		34.7		56.4	10.5
Charlotte, N. C.	19.6	22.6	2.6	5.3	27.0	2.8	
Durham, N. C.	30.6				73.5		
Greensboro, N. C.	9.9	10.2			33.7		6.0
Raleigh, N. C.	24.7	9.9			35.6	10.2	31.0
Wilmington, N. C.	3.3			28.8	3.7		41.8
Winston-Salem, N. C. <sup>1</sup>	57.3	48.1			25.0	9.6	
Fargo, N. Dak.	22.4	40.3	(1)	(1)	(1)	(1)	(1)
Akron, Ohio	53.4	47.4	2.4	10.0	5.2	9.3	1.4
Alliance, Ohio	10.2	10.5	5.5		46.8		12.6
Ashtabula, Ohio	18.2	23.3			20.0	5.1	
Bellaire, Ohio	13.7	83.6	42.5		7.3	67.2	
Cambridge, Ohio		22.3			8.1		
Chillicothe, Ohio	19.2	12.9		6.6		33.7	13.6
East Liverpool, Ohio		79.7	4.5		55.8		14.4
Findlay, Ohio	6.7	13.5	6.7		21.5		13.8
Hamilton, Ohio	9.7	12.3		5.2	21.1	10.8	
Ironton, Ohio	42.6	14.3	50.7		22.1		7.5
Lakewood, Ohio	5.4	26.5		9.9	36.8		18.0
Lima, Ohio	2.7	22.6			24.1		
Lorain, Ohio		27.1		2.9	36.3	12.6	6.6
Mansfield, Ohio	13.0				41.3		
Marietta, Ohio		6.8	6.8			31.2	
Marion, Ohio	4.1	4.3	17.6		32.8	5.1	
Middletown, Ohio	30.5	89.6	6.6		110.9	14.3	14.7
Piqua, Ohio		14.1		7.2			22.2
Portsmouth, Ohio	61.3	24.4		36.3	48.3	3.8	31.2
Sandusky, Ohio	4.9	14.9				24.9	
Springfield, Ohio	9.6	17.5		20.0	4.1	6.2	
Staubenville, Ohio		120.2			112.0	28.9	
Youngstown, Ohio	6.2	40.6	1.9	12.9	48.9	24.3	7.2
Zanesville, Ohio		51.8		3.3	10.2		21.0
Allentown, Pa.		18.9	8.1	31.5	1.7		
Altoona, Pa.		10.2	1.7	35.4		20.2	5.6
Beaver Falls, Pa.	7.3	81.3	60.1	7.6	54.3	15.8	48.2
Braddock, Pa.	9.1	23.1	51.6	9.6	29.2	29.7	75.7
Bradford, Pa.				13.5	6.7	20.8	
Butler, Pa.		54.3			4.1		
Carbondale, Pa.	5.1	10.4			22.0		
Carnegie, Pa.		51.3	17.5			9.2	66.0
Chambersburg, Pa.	24.0				41.3		
Chester, Pa.	9.6	50.7	4.9		40.0	7.6	2.6
Coatesville, Pa.		27.7		7.5	54.6		
Connellsville, Pa.		25.9			21.1		
Dunmore, Pa.	14.1	4.8	64.1	30.4		16.0	32.9
Duquesne, Pa.	4.8	85.2			167.6	5.8	6.0
Easton, Pa.		9.3	6.6	3.3	13.5		34.6
Erie, Pa.	3.9	31.9	1.4	4.1	9.9	8.6	
Farrell, Pa.	9.6	163.6	9.6		(5)	(5)	
Greensburg, Pa.		19.4			77.0		
Harrisburg, Pa.	1.4	27.8	2.8		1.5	14.9	1.5
Hazleton, Pa.		10.5	7.1	7.3	29.6	15.1	3.9
Homestead, Pa.	21.7	62.3	13.7	4.7	67.8	15.0	46.3
Johnstown, Pa.	2.8	27.7	6.0	9.3	31.9	3.3	10.4
Lancaster, Pa.	7.8	11.8	2.0		4.1	22.7	2.1
Lebanon, Pa.		9.6	4.9		25.3		20.6
McKees Rocks, Pa.	4.8	90.2	5.2	5.5	63.2	36.2	
McKeesport, Pa.		48.4		6.5	31.0	13.5	6.9
Mahanoy City, Pa.	5.6	22.9	11.6	17.7	8.0		49.3
Meadville, Pa.		36.2			7.5		

CITY.	DEATH RATE FROM MEASLES PER 100,000 POPULATION.						
	[Rates of 20 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Monessen, Pa.		13.9	54.5		40.4	7.0	46.3
Mount Carmel, Pa.		9.9	20.2		10.6	21.6	
Nanticoke, Pa.			22.3	4.6	9.5	19.6	5.1
New Castle, Pa.	2.4	41.3			54.1		2.7
Norristown, Pa.		6.4	3.2	16.5		34.3	7.0
North Braddock, Pa.	12.8	13.2	27.4	14.2	7.4	7.7	32.1
Oil City, Pa.		20.7	5.3		27.3		
Old Forge, Pa.	6.5		14.0	29.1	7.6	7.9	8.3
Pittston, Pa.		10.8	5.5	67.2	11.4	5.8	17.9
Pottstown, Pa.		35.7	6.0		12.3		
Pottsville, Pa.		8.9	13.6		9.4	23.8	
Reading, Pa.		22.8	6.5		17.7	6.0	14.3
Shamokin, Pa.	4.7	14.2			14.5	4.9	34.9
Sharon, Pa.	5.2	32.2			52.9		
Shenandoah, Pa.		3.4		10.7	18.2	22.2	
South Bethlehem, Pa.	8.0	53.7	21.3	13.1	31.6	37.2	9.6
Steelton, Pa.		70.7		6.6	6.7	27.2	
Sunbury, Pa.		43.1		6.5		54.6	7.0
Uniontown, Pa.	4.6	4.8		5.2	21.8	11.5	18.1
Washington, Pa.		4.6		29.0	19.8	15.2	
Wilkes-Barre, Pa.	3.8	2.6	8.0	33.9	2.8	39.7	4.3
Wilkinsburg, Pa.		34.4			4.8	9.8	
Williamsport, Pa.	46.9	3.0	3.0	6.0		12.3	6.2
York, Pa.		42.6			8.3	4.2	
Central Falls, R. I.	30.7	11.7			12.4	8.4	4.2
Cranston, R. I. <sup>2</sup>	3.7	26.9	19.8		8.5	8.8	
Cumberland town, R. I.		36.9			19.1		
East Providence town, R. I.	10.8	5.5	16.9	17.3		30.1	
Newport, R. I.	36.0	10.0		3.4	3.5		
Pawtucket, R. I.	6.6	8.4	12.0		16.2	20.2	
Warwick town, R. I. <sup>3</sup>	13.1	53.4	3.4	3.5	17.6		3.7
Woonsocket, R. I.		36.1	13.8	21.3	2.4	24.8	2.5
Columbia, S. C.	59.7	2.9	2.9	(1)	(1)	(1)	(1)
Greenville, S. C.	59.2	5.5		(1)	(1)	(1)	(1)
Spartanburg, S. C.	50.0			(1)	(1)	(1)	(1)
Chattanooga, Tenn.	47.1	(5)	1.7	26.3	(1)	(1)	(1)
Jackson, Tenn.	55.7	(5)		39.9	(1)	(1)	(1)
Knoxville, Tenn.	11.8	(5)	2.6	5.3	(6)	2.7	21.7
El Paso, Tex.	102.7	44.0	66.9	20.2	127.5		11.9
San Antonio, Tex.	48.4	3.2	7.5	7.0	2.7	13.2	19.6
Ogden, Utah	18.6	15.9	3.3		21.0	3.6	3.7
Salt Lake City, Utah	10.7	11.1		4.6	12.3	4.0	26.8
Barre, Vt.	24.2				8.7	17.8	18.2
Burlington, Vt.	9.2	41.6			19.0	14.4	9.7
Rutland, Vt.	13.3	27.0			42.2		
Danville, Va.	14.9	40.0		5.1	25.6	5.2	5.2
Lynchburg, Va.	9.0	15.2			25.6	13.0	
Newport News, Va.	26.5	4.9			24.5	(1)	(1)
Petersburg, Va.	7.7	101.6			4.0		4.1
Bellingham, Wash.	23.3				3.5	3.7	
North Yakima, Wash.	13.6						32.4
Walla Walla, Wash.	11.5			4.3	31.3		
Wheeling, W. Va.	4.6	23.1			9.3	4.7	16.7
Appleton, Wis.	5.6			22.9	5.8		6.0
Ashland, Wis.			8.6		27.0		
Eau Claire, Wis.		26.6			37.7		5.5
Green Bay, Wis.				50.0		3.7	27.1
Janesville, Wis.			7.0		27.9	16.9	43.1
Kenosha, Wis.	9.1	19.0			10.4		23.2
Madison, Wis.		6.5	13.3	6.8			
Marinette, Wis.		20.5				7.0	
Oshkosh, Wis.		2.8		19.9	5.8		50.5
Superior, Wis.	10.6	21.6		2.3	30.0	2.4	2.4
Wausau, Wis.		10.4	21.3				35.1

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

<sup>2</sup> Incorporated in 1906; population not estimated.

<sup>3</sup> Salem consolidated with Winston, May, 1913.

<sup>4</sup> Name changed from South Sharon (incorporated in 1901) in 1912.

<sup>5</sup> Population not estimated.

<sup>6</sup> Includes state institutions.

<sup>7</sup> Includes West Warwick town, organized November, 1913.

<sup>8</sup> Transcripts for deaths not received.

Among the minor cities, the five showing the highest rates in 1917 are Lackawanna, N. Y. (326.8); El Paso, Tex. (102.7); Hattiesburg, Miss. (92.2); Waterville, Me. (85.3); and Brunswick, Ga. (81.9). The five cities showing the lowest rates are St. Joseph, Mo. (1.2); Passaic, N. J. (1.3); Harrisburg, Pa. (1.4); Spring-

field, Ill. (1.6), and Perth Amboy, N. J. (2.3). The unusual rate for Lackawanna, N. Y., may be explained to some extent by the fact that a large institution for the care of infants and young children is located there.

Great variations in the death rates from measles in the states and cities are to be expected in view of the epidemic character of this disease.

SCARLET FEVER.

The number of deaths from scarlet fever in 1917 is 3,141, corresponding to a rate of 4.2 per 100,000 population, as against a rate of 3.3 in 1916, which is the lowest rate recorded from this disease since the publication of the first annual mortality report in 1900.

The following table shows the rates per 100,000 population for 1911 to 1917 and the annual average for the five-year period from 1906 to 1910, rates of 20 and higher being in boldfaced type.

AREA	DEATH RATE FROM SCARLET FEVER PER 100,000 POPULATION.							Annual average, 1906 to 1910
	1917	1916	1915	1914	1913	1912	1911	
[Rates of 20 or more in boldfaced type.]								
<b>SUMMARY.</b>								
The registration area <sup>1</sup> .....	4.2	3.3	3.6	6.6	8.7	6.7	8.8	10.6
Registration states <sup>2</sup> .....	3.5	3.1	3.6	6.6	7.7	6.0	8.5	10.5
White.....	4.1	3.5	4.0	8.3	9.7	7.5	11.0	13.3
Cities in registration states <sup>2</sup> .....								
Rural part of registration states.....	3.0	2.8	3.1	4.9	5.7	4.5	6.0	7.2
Registration cities in nonregistration states.....	12.8	5.1	3.7	6.5	20.6	13.8	12.2	11.6
All registration cities <sup>2</sup> .....	5.3	3.7	4.0	8.0	11.3	8.4	11.2	12.9
<b>REGISTRATION STATES.</b>								
California.....	2.0	1.5	2.3	3.4	3.3	1.6	3.6	3.4
Colorado.....	1.8	3.8	6.2	10.4	17.2	10.0	9.9	21.0
Connecticut.....	1.7	2.7	3.1	6.8	9.7	7.3	9.0	8.0
Indiana.....	5.0	3.7	3.6	4.1	7.3	4.1	6.6	5.0
Kansas.....	3.1	3.4	1.8	1.8	(3)	(3)	(3)	(3)
Kentucky (total).....	2.1	2.4	2.3	2.6	2.4	2.8	3.7	(3)
White.....	2.3	2.5	2.5	2.8	2.7	3.1	4.1	(3)
Colored.....	0.4	0.8	1.2	1.5	---	1.1	0.8	(3)
Maine.....	0.8	0.5	1.7	2.2	2.2	2.1	2.1	3.0
Maryland (total).....	1.7	3.8	5.3	5.7	5.2	2.7	5.0	5.0
White.....	1.9	4.2	5.8	6.2	6.0	3.0	5.9	5.8
Colored.....	0.9	1.7	2.6	3.3	1.3	0.8	1.3	1.1
Massachusetts.....	3.1	3.5	5.5	7.0	8.8	3.8	5.7	8.7
Michigan.....	11.1	5.8	3.6	6.0	9.6	6.3	7.1	8.7
Minnesota.....	4.0	5.3	6.5	15.0	8.5	4.8	9.0	(4)
Missouri.....	4.8	5.3	2.2	6.3	4.3	4.3	9.7	(8)
Montana.....	18.2	4.1	3.6	7.6	28.4	6.4	9.4	(4)
New Hampshire.....	1.8	1.4	1.6	5.7	3.0	2.3	3.7	2.6
New Jersey.....	1.9	2.5	3.5	8.6	8.4	5.4	8.4	13.3
New York.....	2.7	2.0	4.3	7.3	9.2	8.5	12.6	14.9
North Carolina (total).....	1.7	2.6	1.6	0.6	2.8	2.6	2.1	(4)
White.....	2.2	3.5	2.5	0.6	3.5	3.2	2.9	(4)
Colored.....	0.5	0.5	---	0.6	1.4	1.5	0.8	(4)
Ohio.....	3.8	4.1	4.4	4.7	6.5	8.0	10.3	(4)
Pennsylvania.....	2.6	2.8	3.6	10.4	11.3	6.9	9.6	12.8
Rhode Island.....	4.6	5.0	4.5	7.8	3.6	7.4	10.4	12.0
South Carolina (total).....	1.3	2.4	(3)	(3)	(3)	(3)	(3)	(3)
White.....	1.7	4.0	(3)	(3)	(3)	(3)	(3)	(3)
Colored.....	0.9	1.0	(3)	(3)	(3)	(3)	(3)	(3)
Tennessee (total).....	2.1	(3)	(3)	(3)	(3)	(3)	(3)	(3)
White.....	2.5	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Colored.....	0.6	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Utah.....	8.6	5.8	2.8	3.4	3.7	4.6	14.5	(4)
Vermont.....	5.2	3.6	1.1	3.3	5.0	2.5	1.4	2.7
Virginia (total).....	0.8	1.3	1.1	1.2	2.6	(3)	(3)	(3)
White.....	1.0	1.8	1.4	2.6	3.6	(3)	(3)	(3)
Colored.....	0.3	0.3	0.4	---	0.4	(3)	(3)	(3)
Washington.....	1.3	0.8	0.5	1.8	2.3	1.6	4.6	(4)
Wisconsin.....	9.9	5.0	3.6	8.8	8.1	11.9	9.4	(4)

AREA	DEATH RATE FROM SCARLET FEVER PER 100,000 POPULATION.							Annual average, 1906 to 1910
	1917	1916	1915	1914	1913	1912	1911	
[Rates of 20 or more in boldfaced type.]								
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910.</b>								
Birmingham, Ala. (total).....	1.1	1.1	12.6	4.2	0.6	1.3	1.5	(4)
White.....	1.7	1.8	20.2	6.0	1.0	2.2	2.4	(4)
Colored.....	---	---	---	1.5	---	---	---	(4)
Los Angeles, Calif.....	1.9	1.4	2.1	1.1	3.2	2.1	2.6	3.8
Oakland, Calif.....	0.5	---	0.5	2.7	1.1	---	1.3	2.4
San Francisco, Calif.....	3.4	1.7	2.0	1.1	4.1	0.7	3.5	3.4
Denver, Colo.....	1.5	1.2	3.6	10.6	22.3	7.4	5.0	23.3
Bridgport, Conn.....	4.0	3.3	7.6	16.5	26.8	17.4	2.8	13.7
New Haven, Conn.....	0.7	6.7	3.4	4.8	3.5	5.7	10.2	6.0
Washington, D. C. (total).....	2.7	1.6	2.5	0.3	4.0	1.2	1.2	3.9
White.....	3.7	1.9	3.1	0.4	5.2	1.6	1.7	4.4
Colored.....	---	1.0	---	---	1.0	---	---	2.6
Atlanta, Ga. (total).....	1.0	1.6	0.5	1.1	---	1.2	4.4	3.0
White.....	1.5	1.5	0.8	0.8	---	1.8	5.6	4.4
Colored.....	---	1.7	---	1.7	---	---	1.9	0.4
Chicago, Ill.....	24.8	6.4	3.4	10.1	39.2	27.2	21.9	22.9
Indianapolis, Ind.....	3.9	4.7	3.0	6.5	5.1	4.0	3.7	5.7
Louisville, Ky. (total).....	1.2	0.4	0.8	5.1	3.4	3.9	3.5	5.8
White.....	1.5	0.5	0.5	5.7	4.2	4.3	4.3	6.2
Colored.....	---	---	2.4	2.3	---	2.4	---	4.0
New Orleans, La. (total).....	0.5	0.3	0.5	0.6	0.6	2.6	1.2	8.1
White.....	0.7	0.4	0.7	0.8	0.4	3.5	1.6	10.0
Colored.....	---	---	---	---	1.1	---	---	2.7
Baltimore, Md. (total).....	1.8	5.3	5.6	5.5	7.7	3.9	7.8	7.5
White.....	2.2	6.2	6.0	5.1	8.6	4.3	8.6	8.6
Colored.....	---	---	3.4	7.9	2.3	1.2	3.5	1.9
Boston, Mass.....	5.9	5.2	11.1	9.0	10.5	4.5	11.2	11.7
Cambridge, Mass.....	2.6	1.8	3.6	1.8	---	1.9	2.8	5.5
Fall River, Mass.....	2.3	1.6	4.7	9.6	21.8	7.3	1.6	10.3
Lowell, Mass.....	2.6	5.3	---	1.8	3.6	5.5	4.6	12.9
Worcester, Mass.....	4.2	1.8	1.9	4.4	7.7	7.2	8.6	11.6
Detroit, Mich.....	23.9	9.2	4.7	9.7	21.3	11.7	13.0	20.2
Grand Rapids, Mich.....	1.5	1.6	0.8	17.9	18.2	0.8	5.2	11.9
Minneapolis, Minn.....	2.9	4.4	3.1	26.2	18.9	4.6	6.1	8.6
St. Paul, Minn.....	3.2	3.2	12.4	19.4	7.8	4.0	16.0	17.5
Kansas City, Mo.....	11.1	27.5	1.4	1.4	2.2	5.3	5.4	10.1
St. Louis, Mo.....	7.3	6.3	2.9	19.1	6.1	6.5	27.7	11.1
Omaha, Nebr.....	5.6	33.8	14.1	12.8	10.7	3.9	6.3	8.2
Jersey City, N. J.....	2.9	3.9	5.0	7.5	14.3	9.2	11.6	26.3
Newark, N. J.....	0.5	1.2	0.5	6.9	5.5	1.9	6.6	18.1
Paterson, N. J.....	0.7	2.2	---	3.0	6.9	10.1	9.3	---
Albany, N. Y.....	---	---	2.9	7.8	2.0	---	1.0	13.1
Buffalo, N. Y.....	6.3	6.2	5.4	5.7	3.4	5.5	17.9	27.5
New York, N. Y.....	2.4	2.2	5.7	9.1	11.0	12.4	15.1	20.0
Bronx Borough <sup>7</sup> .....	2.8	1.4	4.5	7.6	9.3	12.6	12.5	20.8
Brooklyn Borough <sup>7</sup> .....	1.6	1.6	6.0	6.5	11.1	12.8	17.1	23.6
Manhattan Borough <sup>7</sup> .....	2.4	2.6	5.5	11.2	10.8	12.9	14.8	18.4
Queens Borough <sup>7</sup> .....	6.9	3.6	7.6	12.1	13.5	7.0	10.5	14.5
Richmond Borough <sup>7</sup> .....	---	2.0	3.1	3.2	14.1	11.1	12.3	11.1
Rochester, N. Y.....	14.0	0.8	2.8	11.0	8.9	12.2	22.0	11.8
Syracuse, N. Y.....	7.6	0.6	---	8.0	13.0	7.0	26.0	9.7
Cincinnati, Ohio.....	3.6	0.5	1.0	4.7	5.3	10.6	20.9	4.7
Cleveland, Ohio.....	2.2	6.1	11.1	8.0	19.4	17.4	33.0	13.2
Columbus, Ohio.....	3.6	2.3	1.4	1.5	4.5	3.1	4.3	2.3
Dayton, Ohio.....	4.7	11.0	7.2	7.3	4.1	1.7	0.8	4.7
Toledo, Ohio.....	13.9	4.0	4.3	1.1	6.7	9.6	5.2	6.7
Portland, Ore.....	1.6	0.7	0.4	1.9	4.1	3.0	5.9	5.4
Philadelphia, Pa.....	2.0	2.5	1.6	8.1	10.5	7.7	12.3	9.3
Pittsburgh, Pa.....	2.2	3.6	9.6	33.3	26.4	10.7	10.7	16.1
Scranton, Pa.....	6.0	2.0	2.8	2.8	10.1	6.6	6.8	33.3
Providence, R. I.....	6.2	6.3	7.6	8.2	5.4	11.9	13.4	21.0
Memphis, Tenn. (total).....	4.0	(3)	4.8	2.1	8.5	0.7	2.3	6.1
White.....	6.2	(3)	6.8	3.5	11.9	1.2	3.3	9.0
Colored.....	(3)	(3)	1.9	---	3.6	---	---	2.0
Nashville, Tenn. (total).....	0.8	(3)	1.7	---	---	---	3.6	3.4
White.....	1.2	(3)	2.5	---	---	---	4.0	4.6
Colored.....	---	(3)	---	---	---	---	2.7	1.1
Richmond, Va. (total).....	0.6	1.9	0.6	1.5	3.8	0.8	2.3	0.9
White.....	1.0	3.0	1.0	2.3	4.7	---	2.4	1.4
Colored.....	---	---	---	---	2.0	---	---	---
Seattle, Wash.....	0.3	---	0.3	1.0	2.0	0.7	2.8	5.5
Spokane, Wash.....	1.3	0.7	2.1	1.5	6.2	1.7	6.2	17.2
Milwaukee, Wis.....	17.3	11.0	7.0	22.6	15.7	16.2	15.7	19.3

1 Exclusive of Hawaii.  
 2 Including the District of Columbia.  
 3 Not added to registration area until a later date.  
 4 Figures for deaths not available for the entire period.  
 5 Includes only municipalities having a population of 1,000 or more in 1910.  
 6 Includes only municipalities having a population of 1,000 or more in 1900.  
 7 From 1900 to 1910 all deaths were charged to the boroughs in which they occurred; beginning with 1911 deaths were distributed to the boroughs of residence.  
 8 Transcripts for deaths not received.

MORTALITY STATISTICS.

Fifteen of the 26 states for which comparisons can be made have lower rates in 1917 than in 1916. The states showing the highest death rates from scarlet fever in 1917 are Montana (18.2), Michigan (11.1), Wisconsin (9.9), Utah (8.6), and Vermont (5.2). The states showing the lowest rates are Maine and Virginia (each 0.8), South Carolina and Washington (each 1.3), and Connecticut, Maryland, and North Carolina (each 1.7). Among the cities of 100,000 population or more the highest rates are shown for Chicago (24.8),

Detroit (23.9), Milwaukee (17.3), Rochester (14), and Toledo (13.9). The lowest rates shown are for Seattle (0.3), Oakland, New Orleans, and Newark (each 0.5), and Richmond (0.6).

The following table shows the death rates per 100,000 population for the years 1911 to 1917 for the minor cities (those which in 1910 had 10,000 to 100,000 population), which in any of these years have rates of 20 or more per 100,000 population, such rates being printed in boldfaced type.

CITY.	DEATH RATE FROM SCARLET FEVER PER 100,000 POPULATION.							CITY.	DEATH RATE FROM SCARLET FEVER PER 100,000 POPULATION.						
	[Rates of 20 or more in boldfaced type.]								[Rates of 20 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911		1917	1916	1915	1914	1913	1912	1911
Bakersfield, Calif.		5.9		12.9	53.8	7.0		Perth Amboy, N. J.	4.7	4.9		23.5	21.7	2.8	17.8
Fresno, Calif.	2.8	2.9		40.3	10.5			Phillipsburg, N. J.	6.3		13.0	46.5	6.8	6.9	
Redlands, Calif.	6.9			7.8			26.9	Plainfield, N. J.		4.2			45.0		4.7
Trinidad, Colo.						106.3		Trenton, N. J.		2.7	3.7	26.2	26.8	2.0	7.0
Hartford, Conn.	3.5	1.8	0.9	4.7	13.3	30.0	22.7	West New York, N. J.	5.1		11.2	5.9	24.6	13.0	13.2
Manchester town, Conn.				33.5		7.0	7.1	Amsterdam, N. Y.		5.4		8.5	52.5	9.0	27.2
Naugatuck, Conn.				14.7	22.3	7.6	15.4	Auburn, N. Y.		2.7	2.7	5.5	33.3		5.7
Norwich town, Conn.		10.2	6.8	10.3	27.7		14.1	Dunkirk, N. Y.	4.7	4.8	5.0	10.2	5.3	5.4	62.1
Torrington town, Conn.		5.1	5.2	48.1	16.4			Geneva, N. Y.	7.2			45.1	7.6	7.8	
Waterbury, Conn.	2.2			17.0	3.7	7.7	22.4	Glens Falls, N. Y.	5.8				49.7		6.5
Windham town, Conn.		7.1			67.1		7.7	Hudson, N. Y.				57.3	8.3	8.4	
Belleville, Ill.	14.2		9.5	61.5			9.5	Little Falls, N. Y.			7.5	22.9		7.9	8.0
Decatur, Ill.	2.4	2.5	20.8	2.7	2.7	2.8	12.3	Niagara Falls, N. Y.		5.4	5.5	2.8	44.1	18.2	9.5
Evanston, Ill.	34.1	34.8		7.2	18.4	19.0	7.8	Port Chester, N. Y.				19.9		21.4	15.1
East Chicago, Ind.	16.5		18.4	3.9	82.7	17.7	28.5	Poughkeepsie, N. Y.			33.3	6.8	6.8	6.9	10.5
Elwood, Ind.		27.2	9.1	9.8			18.6	Rome, N. Y.					31.6		9.4
Gary, Ind.	21.4	6.0		(1)	(1)	(1)	11.9	Schenectady, N. Y.	1.0	2.0	1.0	15.4	91.5		3.9
Hammond, Ind.	18.5		11.8	4.1	25.4	8.8	9.1	Troy, N. Y.	2.6	2.6	2.6	6.4		2.6	29.9
Lafayette, Ind.	23.3	18.8		4.7	4.8		4.9	Yonkers, N. Y.	5.8	6.0	2.1	4.3	4.4	5.8	21.3
Laporte, Ind.			15.6				34.6	Winston-Salem, N. C. <sup>2</sup>	9.1	22.5		3.4	3.6	4.8	
Michigan City, Ind.	4.6		9.5	14.5	4.9		46.2	Akron, Ohio.	5.3	4.4	9.6	8.7	10.3	26.7	37.3
Mishawaka, Ind.	11.7		6.6		7.2	7.5	31.6	Elyria, Ohio.	25.6		5.6		11.9		
Richmond, Ind.	8.0			12.5	34.0	21.6	4.4	Ironton, Ohio.	7.1	7.2			7.4	22.3	7.5
South Bend, Ind.	15.5	5.8	3.0		25.3	1.6	13.5	Lakewood, Ohio.	8.4	4.4	9.3	54.4	10.5	5.6	24.1
Hutchinson, Kans.	14.0			25.9	10.7		(2)	Marietta, Ohio.	13.5					7.8	46.6
Leavenworth, Kans.	10.3	5.2	5.2	10.7	42.3	57.7		Youngstown, Ohio.	1.8	6.5	4.8	4.0	11.1	39.3	4.8
Pittsburg, Kans.				5.9	36.7	12.6	(2)	Beaver Falls, Pa.			22.5	15.3	7.8	7.9	
Biddeford, Me.				5.7			23.3	Braddock, Pa.				33.4	38.9	9.9	5.0
Cumberland, Md.			15.6	35.9	4.3	8.7		Bradford, Pa.					26.9		
Adams town, Mass.					110.0			Carbondale, Pa.		15.6			5.5	11.2	22.9
Attleboro, Mass.				21.9	16.9		5.9	Carnegie, Pa.		8.6			9.0	55.2	19.3
Chicopee, Mass.		10.2	7.0	10.7	21.9	22.4	3.7	Duquesne, Pa.	9.7	5.0			26.9	11.2	11.6
Fitchburg, Mass.	2.4		21.9	12.3	5.0	2.5	2.6	Easton, Pa.					26.8	3.4	3.5
Haverhill, Mass.	6.1	4.1	10.5	4.2	2.2	4.4	21.9	Erie, Pa.	3.9	1.3			1.4	33.8	67.5
Holyoke, Mass.		1.5	7.8	9.5	42.2	3.3	6.7	Farrell, Pa. <sup>4</sup>	9.6	38.5	19.2		(5)	(5)	9.8
New Bedford, Mass.		1.7	7.8	27.0	2.8		1.0	Hazleton, Pa.		3.5	25.0				7.5
Peabody, Mass.		38.1	5.6	17.1	11.7			Homestead, Pa.		8.9			23.5	4.8	
Pittsfield, Mass.	7.6	2.6		5.5	42.3	5.8		Johnstown, Pa.	4.3				6.2	9.6	6.6
Plymouth town, Mass.	7.1	7.3		37.8	7.7	15.7	8.1	McKees Rocks, Pa.					21.9	5.7	
Quincy, Mass.		10.5	2.7	8.2			20.7	Mahanoy City, Pa.			5.8	5.9	12.0	12.1	49.3
Taunton, Mass.		5.5	11.1	19.6	31.2	5.7		Mount Carmel, Pa.					5.2	5.3	22.1
Westfield town, Mass.	21.3	10.9	5.6	11.3	5.8		12.0	North Braddock, Pa.			20.5		28.4	14.8	16.0
Escanaba, Mich.	37.8	32.3			7.0	14.3	14.7	Old Forge, Pa.					7.3	7.6	25.0
Flint, Mich.	20.9	3.7			8.5	9.0	4.6	Pittston, Pa.		5.4			5.6	28.6	11.7
Ironwood, Mich.	46.4	6.8		42.4	7.2		7.5	Plymouth, Pa.	5.1	5.2	16.0	38.0	5.5		
Manistee, Mich.	8.1				34.0	16.7	40.6	Pottsville, Pa.	8.8				4.6		33.7
Marquette, Mich.				16.5	16.7		34.3	Shamokin, Pa.		4.7			38.4	48.3	14.6
Muskegon, Mich.	3.6	42.1	11.6		4.0			Sharon, Pa.		5.4	16.6				38.0
Pontiac, Mich.	27.8		11.7		6.2	12.8	6.6	Shenandoah, Pa.	6.7	3.4	3.5	14.2	101.7	177.8	219.4
Duluth, Minn.	7.2	3.2	2.2	20.1	8.1	1.2	7.3	South Bethlehem, Pa.				17.5	22.6		4.8
Mankato, Minn.		9.6	38.6				9.8	Wilkesburg, Pa.	4.2		4.5	50.7	19.0	4.9	5.1
Stillwater, Minn.		9.8		21.5				El Paso, Tex.	10.1	3.1	16.7	10.1	10.6	29.1	19.1
Virginia, Minn.	31.3				31.0			Ogden, Utah.	3.1	6.4		13.5	10.5	3.6	59.9
Winona, Minn.	5.4	5.4	5.4	55.2	22.0		38.6	Rutland, Vt.	13.3	6.7		6.9	63.3		7.2
Jefferson City, Mo.	7.3		7.5	23.0	8.0			Lynchburg, Va.		3.0			9.4	6.4	33.3
Webb City, Mo.					23.0	15.7	8.0	Aberdeen, Wash.	14.0						33.6
Butte, Mont.	36.3	4.6	2.3	4.7	55.9	9.9	17.6	Beloit, Wis.	5.4				46.7		11.6
Great Falls, Mont.	28.7	7.2		51.7	146.7	7.3	21.7	Green Bay, Wis.	6.7	3.4	17.4	21.4	18.3	18.7	3.7
Helena, Mont.	58.0		7.4		22.9		21.4	Kenosha, Wis.	9.1	6.3			16.0	203.1	22.1
Manchester, N. H.	2.5	1.3		23.8	8.1	1.4	4.2	Manitowoc, Wis.				7.3	52.1	15.0	
Bayonne, N. J.			1.5	4.6	22.2	13.2	18.7	Racine, Wis.		21.5	6.6	29.2	4.6	7.0	9.5
Bridgeton, N. J.	6.9			20.9	7.0		7.0	Sheboygan, Wis.	55.3	7.0	7.1	10.8	10.9	14.7	3.7
Garfield, N. J.	6.6		29.1	7.7			69.7	Superior, Wis.		2.2			31.6	4.6	4.8
Morristown, N. J.	7.5	30.1					23.8	Wausau, Wis.	45.8				10.9	5.6	11.4
New Brunswick, N. J.	3.9		4.0	80.6			12.8								

<sup>1</sup> Incorporated in 1906; population not estimated.  
<sup>2</sup> Not added to registration area until a later date.  
<sup>3</sup> Salem consolidated with Winston, May, 1913.

<sup>4</sup> Name changed from South Sharon (incorporated in 1901) in 1912.  
<sup>5</sup> Population not estimated.



Helena, Mont. (58), Sheboygan, Wis. (55.3), Ironwood, Mich. (46.4), Wausau, Wis. (45.8), and Escanaba, Mich. (37.8), show the highest rates for the minor cities, while Schenectady, N. Y. (1), Youngstown, Ohio (1.8), Waterbury, Conn. (2.2), Fitchburg, Mass. and Decatur, Ill. (each 2.4), and Manchester, N. H. (2.5), show the lowest rates in 1917. Only 14 cities show rates for each year of the series, namely, Hartford, Conn., Decatur, Ill., Haverhill, Mass., Duluth, Minn., Butte, Mont., Dunkirk and Yonkers, N. Y., Akron, Lakewood, and Youngstown, Ohio, Shenandoah, Pa., El Paso, Tex., and Green Bay and Sheboygan, Wis.

WHOOPING COUGH.

The number of deaths from whooping cough in 1917 is 7,837, with a death rate of 10.4 per 100,000 population. This is due to increased rates in rural part of registration states and in registration cities in non-registration states.

The following table shows the rates per 100,000 population for 1911 to 1917 and the annual average for the five-year period 1906 to 1910, rates of 20 and higher being in boldfaced type.

AREA.	DEATH RATE FROM WHOOPING COUGH PER 100,000 POPULATION.							Annual average 1906 to 1910
	1917	1916	1915	1914	1913	1912	1911	
[Rates of 20 or more in boldfaced type.]								
<b>SUMMARY.</b>								
The registration area <sup>1</sup> .....	10.4	10.2	8.1	10.3	10.0	9.3	11.3	11.5
Registration states <sup>2</sup> .....	10.5	10.6	8.3	10.3	10.3	9.3	11.2	11.8
Cities in registration states <sup>2</sup> .....	9.4	9.7	7.9	9.2	9.3	8.1	10.7	11.7
Rural part of registration states.....	11.6	11.4	8.6	11.4	11.3	10.4	11.8	11.9
Registration cities in non-registration states.....	9.0	4.4	5.7	10.8	6.4	9.7	11.9	10.0
All registration cities <sup>2</sup> .....	9.3	9.0	7.6	9.4	8.9	8.4	10.9	11.2
<b>REGISTRATION STATES.</b>								
California.....	6.7	7.2	4.7	10.6	4.4	6.9	6.4	7.7
Colorado.....	5.9	4.7	9.4	8.6	7.5	11.7	6.7	12.2
Connecticut.....	8.2	12.5	11.7	11.5	7.6	10.0	14.0	12.8
Indiana.....	9.7	9.3	5.9	10.1	11.7	8.5	10.0	12.3
Kansas.....	6.9	5.0	10.0	8.5	(3)	(3)	(3)	(3)
Kentucky (total).....	20.7	13.4	8.4	14.8	23.3	15.0	19.0	(3)
White.....	19.5	12.1	7.6	13.6	21.7	13.5	17.2	(3)
Colored.....	30.6	24.2	15.6	24.2	35.2	26.4	32.6	(3)
Maine.....	5.8	16.2	10.4	12.5	5.1	7.2	9.8	10.8
Maryland (total).....	9.9	12.7	6.8	14.5	15.4	11.0	14.7	18.5
White.....	7.1	7.7	4.7	9.3	10.1	7.3	10.1	11.6
Colored.....	23.9	37.2	16.9	38.6	39.8	27.8	35.8	49.2
Massachusetts.....	6.3	10.7	12.8	8.4	8.6	9.7	14.6	13.2
Michigan.....	11.8	7.5	7.8	9.7	9.4	8.5	8.5	10.9
Minnesota.....	4.1	9.7	7.3	8.7	6.6	9.8	8.2	(4)
Missouri.....	9.5	11.0	8.1	12.7	9.2	12.4	12.9	(3)
Montana.....	9.1	17.2	8.1	4.2	11.0	13.8	6.9	(4)
New Hampshire.....	12.4	12.0	10.9	11.9	9.4	9.7	12.2	13.3
New Jersey.....	9.7	9.3	8.6	9.5	12.9	7.2	12.6	12.8
New York.....	8.6	7.8	7.7	7.1	7.9	6.6	8.4	8.3
North Carolina (total).....	23.1	16.7	14.4	16.5	23.7	24.6	45.2	(4)
White.....	18.0	10.7	9.9	12.3	23.3	17.6	21.9	(4)
Colored.....	34.3	29.9	23.1	24.6	38.6	37.6	91.0	(4)
Ohio.....	11.4	13.3	7.0	7.5	13.7	8.9	11.4	(4)

AREA.	DEATH RATE FROM WHOOPING COUGH PER 100,000 POPULATION.							Annual average 1906 to 1910
	1917	1916	1915	1914	1913	1912	1911	
Rates of 20 or more in boldfaced type.]								
<b>REGISTRATION STATES—contd.</b>								
Pennsylvania.....	10.3	12.2	6.8	11.4	11.1	10.2	12.7	16.5
Rhode Island.....	7.8	7.7	18.7	13.9	6.9	9.5	21.7	12.2
South Carolina (total).....	12.4	17.2	(3)	(3)	(3)	(3)	(3)	(3)
White.....	3.3	9.9	(3)	(3)	(3)	(3)	(3)	(3)
Colored.....	19.9	23.4	(3)	(3)	(3)	(3)	(3)	(3)
Tennessee (total).....	17.8	(3)	(3)	(3)	(3)	(3)	(3)	(3)
White.....	16.0	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Colored.....	25.0	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Utah.....	3.6	7.4	20.3	11.8	9.9	17.7	6.8	(4)
Vermont.....	8.5	12.4	6.3	10.0	11.1	6.7	7.6	10.6
Virginia (total).....	22.4	20.1	14.6	31.6	13.2	(3)	(3)	(3)
White.....	13.9	13.7	9.4	18.7	12.5	(3)	(3)	(3)
Colored.....	41.5	34.3	26.3	58.4	14.7	(3)	(3)	(3)
Washington.....	7.1	5.0	2.9	4.0	7.7	5.5	5.7	(4)
Wisconsin.....	8.3	7.0	7.7	5.8	7.4	8.3	8.7	(4)
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910</b>								
Birmingham, Ala. (total).....	29.5	3.9	7.5	25.9	15.2	26.0	20.5	(4)
White.....	8.4	1.8	0.9	19.9	16.7	9.9	24.2	(4)
Colored.....	65.4	7.4	18.3	35.1	12.8	50.6	14.9	(4)
Los Angeles, Calif.....	3.5	9.7	2.5	2.5	6.8	10.1	5.5	5.2
Oakland, Calif.....	3.4	2.5	10.0	15.3	1.1	9.6	3.8	10.8
San Francisco, Calif.....	5.9	3.9	4.6	12.3	3.6	5.1	6.8	8.0
Denver, Colo.....	0.7	1.2	6.3	3.7	5.5	11.3	5.4	7.6
Bridgeport, Conn.....	3.2	12.3	19.4	18.2	7.1	9.2	7.6	14.7
New Haven, Conn.....	9.9	12.7	6.8	4.8	7.8	12.9	13.2	15.2
Washington, D. C. (total).....	4.6	10.2	5.3	5.4	4.9	18.4	7.4	11.3
White.....	3.0	4.9	3.1	2.4	1.2	8.6	5.4	6.0
Colored.....	8.9	24.0	11.1	12.8	14.0	42.7	12.4	24.2
Atlanta, Ga. (total).....	10.7	2.6	17.3	17.8	17.8	13.8	24.3	18.0
White.....	6.6	2.3	8.7	8.4	10.4	4.5	16.9	12.7
Colored.....	20.0	3.4	36.2	36.6	32.6	32.1	39.0	28.2
Chicago, Ill.....	7.9	4.0	2.7	9.3	4.0	6.0	2.3	8.2
Indianapolis, Ind.....	7.4	9.1	6.4	6.2	14.2	1.2	7.5	13.2
Louisville, Ky. (total).....	11.6	10.9	4.6	7.2	17.2	12.2	7.5	11.4
White.....	9.1	8.6	4.1	7.3	9.9	12.8	4.8	7.7
Colored.....	23.8	21.5	7.2	7.0	49.7	9.6	19.4	28.3
New Orleans, La. (total).....	5.8	3.8	4.9	5.3	3.1	2.0	28.1	6.4
White.....	4.3	3.3	3.3	4.9	1.9	0.8	28.7	6.4
Colored.....	10.2	5.2	9.4	6.3	6.4	5.4	28.3	10.3
Baltimore, Md. (total).....	6.1	10.2	3.6	14.3	6.8	7.5	8.1	15.4
White.....	5.3	7.4	2.6	8.3	4.9	5.0	5.9	9.5
Colored.....	10.1	26.0	9.1	47.6	17.1	21.9	20.9	47.8
Boston, Mass.....	4.9	9.7	14.9	6.4	13.4	10.7	14.8	14.9
Cambridge, Mass.....	3.5	9.7	11.6	9.1	9.2	6.5	22.5	20.0
Fall River, Mass.....	16.9	13.2	21.3	17.5	11.3	4.9	17.9	15.7
Lowell, Mass.....	6.1	9.7	16.9	8.1	4.6	12.9	15.6	10.0
Worcester, Mass.....	13.7	5.5	13.1	8.2	5.8	10.5	7.3	13.8
Detroit, Mich.....	24.7	11.1	13.3	15.6	19.2	15.9	5.5	16.4
Grand Rapids, Mich.....	9.0	4.7	1.6	4.9	0.8	1.7	5.2	4.8
Minneapolis, Minn.....	4.8	7.4	4.8	12.8	4.5	2.8	15.4	7.0
St. Paul, Minn.....	2.0	6.9	5.4	3.8	5.6	5.3	10.0	6.4
Kansas City, Mo.....	16.0	2.7	3.8	11.7	8.8	4.5	10.1	6.0
St. Louis, Mo.....	4.2	9.8	3.4	12.0	3.7	9.0	4.0	7.2
Omaha, Nebr.....	12.4	1.8	10.4	7.5	2.3	14.0	0.8	12.8
Jersey City, N. J.....	7.3	5.2	13.0	4.1	12.9	12.8	11.2	10.9
Newark, N. J.....	13.6	6.4	8.8	5.9	11.3	5.1	12.1	14.7
Paterson, N. J.....	7.1	2.2	6.6	5.2	8.3	2.3	12.4	11.8
Albany, N. Y.....	1.9	12.3	14.5	4.9	9.8	16.7	-----	10.5
Buffalo, N. Y.....	10.9	8.8	4.6	16.5	6.0	5.5	9.0	10.7
New York, N. Y.....	8.7	6.9	7.2	4.9	7.7	5.3	7.5	6.8
Bronx Borough.....	9.8	6.8	7.2	3.2	8.9	3.1	7.9	7.3
Brooklyn Borough.....	8.5	4.8	4.5	4.1	7.2	4.8	5.0	6.5
Manhattan Borough.....	8.8	8.3	9.0	5.8	7.3	6.0	8.5	6.8
Queens Borough.....	8.7	7.1	9.1	5.0	10.7	6.7	8.2	7.7
Richmond Borough.....	5.0	9.2	6.3	6.4	10.9	3.3	22.4	9.1
Rochester, N. Y.....	7.2	9.3	9.6	2.4	11.9	4.8	8.8	6.5
Syracuse, N. Y.....	5.7	14.8	5.9	12.7	4.8	11.1	12.0	10.3
Cincinnati, Ohio.....	8.7	10.5	3.7	10.9	11.3	8.8	5.0	6.3
Cleveland, Ohio.....	17.8	6.4	11.4	6.9	10.0	5.4	14.7	8.4
Columbus, Ohio.....	2.3	13.5	4.8	6.8	12.5	2.1	11.7	7.0
Dayton, Ohio.....	11.6	5.5	7.2	12.1	2.5	13.3	9.3	14.8
Toledo, Ohio.....	11.4	6.1	12.8	7.1	4.4	14.7	15.0	7.2
Portland, Oreg.....	1.0	2.7	1.1	1.2	4.1	8.1	2.7	4.7
Philadelphia, Pa.....	9.4	7.5	2.6	14.8	6.4	5.9	6.9	17.0
Pittsburgh, Pa.....	10.2	18.8	7.9	9.0	15.4	10.4	18.8	17.9
Scranton, Pa.....	5.3	3.4	3.5	14.9	7.9	8.8	4.5	10.2
Providence, R. I.....	1.9	4.7	16.0	9.8	6.7	9.8	19.5	13.7

(See footnotes at end of table.)

MORTALITY STATISTICS.

AREA.	DEATH RATE FROM WHOOPING COUGH PER 100,000 POPULATION.							Annual average 1906 to 1910
	[Rates of 20 or more in boldfaced type.]							
	1917	1916	1915	1914	1913	1912	1911	
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910—continued.								
Memphis, Tenn. (total).....	23.0	(8)	0.7	9.1	9.3	3.6	15.8	17.8
White.....	18.5	(8)		4.7	7.1	3.6	12.5	10.1
Colored.....	31.3	(8)	1.9	15.7	12.5	3.6	20.6	28.7
Nashville, Tenn. (total).....	6.8	(8)	2.6	20.9	8.8	33.7	33.2	18.1
White.....	3.7	(8)	3.8	14.3	7.9	21.2	28.2	10.9
Colored.....	13.9	(8)		34.2	10.6	58.9	43.4	32.3
Richmond, Va. (total).....	27.7	30.0	6.5	51.1	11.3	3.8	31.7	26.5
White.....	13.7	13.9		21.1	8.3	2.4	19.5	17.3
Colored.....	53.1	58.9	18.0	103.2	16.4	6.2	52.8	42.3
Seattle, Wash.....	3.3	5.2	1.5	3.2	8.1	2.2	7.5	5.7
Spokane, Wash.....	1.9	3.3	10.5		7.0	5.0	7.1	11.2
Milwaukee, Wis.....	12.4	8.7	12.4	3.3	3.4	18.5	2.3	11.0

1 Exclusive of Hawaii.  
 2 Including the District of Columbia.  
 3 Not added to registration area until a later date.  
 4 Figures for deaths not available for the entire period.  
 5 Includes only municipalities having a population of 1,000 or more in 1910.  
 6 Includes only municipalities having a population of 1,000 or more in 1900.  
 7 From 1900 to 1910 all deaths were charged to the boroughs in which they occurred; beginning with 1911 deaths were distributed to boroughs of residence.  
 8 Transcripts for deaths not received.

Of the 26 states for which rates are shown for 1917 and 1916, 13 have higher rates in 1917. The only states which show in 1917 rates in excess of 20 per 100,000 are North Carolina (23.1), Virginia (22.4), and Kentucky (20.7), and the only cities of 100,000 population of more in 1910 which show rates above 20 in 1917 are Birmingham (29.5), Richmond (27.7), Detroit (24.7), and Memphis (23).

The high rates for the Southern states here mentioned are due chiefly to their large colored populations, among which the mortality from this disease is nearly twice as high as among the white population. Very low rates are shown for Utah (3.6), Minnesota (4.1), Maine (5.8), Colorado (5.9), and Massachusetts (6.3).

Of the 48 cities for which rates are shown for the past two years, 24 show increases in 1917 over 1916. Those in which increases are most pronounced are Birmingham (from 3.9 to 29.5); Detroit (from 11.1 to 24.7); Worcester (from 5.5 to 18.7); Kansas City, Mo. (from 2.7 to 16); and Cleveland (from 6.4 to 17.8). Cities which show very low rates in 1917 are Denver (0.7); Portland, Oreg. (1); Albany, Providence, and Spokane (each 1.9).

The following table shows the death rates per 100,000 population for the years 1911 to 1917 for the minor cities (those which in 1910 had 10,000 to 100,000 population), which in any of these years have rates of 20 or more per 100,000 population, such rates being printed in boldfaced type.

CITY.	DEATH RATE FROM WHOOPING COUGH PER 100,000 POPULATION.						
	[Rates of 20 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Mobile, Ala.....	18.6	5.2	1.8	16.2	12.8	3.7	20.9
Montgomery, Ala.....	20.4	4.6	16.5	4.3	17.1	5.0	13.0
Bakersfield, Calif.....	5.7	11.9		57.9		35.2	
Eureka, Calif.....				21.8			
Fresno, Calif.....	35.8	17.2	8.0	16.8	3.5	10.9	8.8
Pomona, Calif.....	14.7	7.6		32.8	8.5		
San Bernardino, Calif.....	11.4		30.7		6.7	7.0	
Pueblo, Colo.....	1.8	5.5	1.9	9.8	16.1	2.1	23.7
Ansonia, Conn.....	11.8	18.0	48.6	6.2	6.3	44.6	
Bristol, Conn.....	24.5	12.6	12.9	6.6	6.8	20.9	35.8
Danbury town, Conn.....		3.8	31.2	4.0		8.2	8.3
Greenwich town, Conn.....	30.6			10.9		5.7	23.5
Manchester town, Conn.....	6.3		39.4			24.9	14.3
Meriden town, Conn.....	8.7	8.8	3.0	41.8		6.1	21.6
Middletown town, Conn.....		4.4		27.1	32.1	18.6	9.5
Nagatuck, Conn.....		35.5	7.2	7.3			7.7
New Britain, Conn.....	18.1	20.4	11.5	11.9	10.2	4.2	45.8
New London, Conn.....	23.6	9.5	6.6	4.9	9.8	5.0	10.0
Norwalk, Conn.....	7.3	37.2	18.9	15.4	11.7	4.0	24.3
Norwich town, Conn.....		3.4	24.0	3.4			24.6
Stamford town, Conn.....	2.8	8.5	8.8	21.2	6.2	16.1	6.7
Torrington town, Conn.....		20.4		32.1	5.5	11.2	5.8
Wallingford town, Conn.....		8.0		24.9		8.6	
Key West, Fla.....	4.5			18.9			116.1
Pensacola, Fla.....	14.9		7.8	15.9	32.4	(1)	(1)
Augusta, Ga.....	11.8		10.0	34.4	4.1	(1)	(1)
Savannah, Ga.....	4.3	5.8	8.8	39.8	3.0	16.7	58.0
Aurora, Ill.....	31.6	2.9		3.0	21.6	15.7	
Decatur, Ill.....	7.2	15.1	20.8	10.7	11.0	5.6	12.3
Quincy, Ill.....	2.7	2.7	24.5	5.4		32.7	2.7
Springfield, Ill.....		16.4	1.7	6.9	24.8	14.6	11.3
Anderson, Ind.....	20.6	33.3	12.6		4.3		22.0
East Chicago, Ind.....	23.1		11.0	7.8		31.0	4.8
Elwood, Ind.....	27.2	9.1	36.3		38.4		
Evansville, Ind.....	26.0	7.9		21.0	7.1	7.2	16.9
Gary, Ind.....	23.2	11.9	17.9	(2)	(2)	(2)	23.8
Hammond, Ind.....	33.3	11.5	11.8	8.2	38.1	4.4	4.6
Huntington, Ind.....	9.1	18.4			28.8	28.9	9.7
Jeffersonville, Ind.....	19.2			9.7			38.6
Kokomo, Ind.....		14.3	4.9		26.2		5.6
Laporte, Ind.....		7.6	23.4	8.0	8.2	8.7	27.4
Logansport, Ind.....	4.7	9.5	4.8	19.7	20.0	5.1	5.2
Marion, Ind.....	5.0	10.1	20.3	10.2	10.2		30.8
Mishawaka, Ind.....					14.3	30.1	
Muncie, Ind.....	7.8	7.9	7.9	4.0	32.3	8.2	41.2
New Albany, Ind.....	25.4	12.7			33.9	19.4	14.5
South Bend, Ind.....	8.5	2.9	7.5	3.1	31.6	9.8	1.7
Vincennes, Ind.....	16.6	11.3	5.8	11.9	49.0		
Cofteyville, Kans.....	21.8		11.9	12.5		6.9	(1)
Independence, Kans.....	13.2	6.9	28.8		7.9	33.1	(2)
Leavenworth, Kans.....		25.8		26.6	5.3	26.2	9.0
Parsons, Kans.....	6.3	12.9	6.7		7.1	29.6	(1)
Pittsburg, Kans.....			5.8	11.9		31.5	(1)
Frankfort, Ky.....		18.1			46.4	9.4	
Henderson, Ky.....	32.5		16.6	41.8	50.7	8.5	8.6
Lexington, Ky.....		2.4	30.2	2.6	10.5	10.8	2.8
Owensboro, Ky.....	49.8			11.6	17.7	18.0	
Paducah, Ky.....		20.1	8.2	12.4	25.2	29.8	4.3
Monroe, La.....	36.5	(1)	(1)	(1)	(1)	(1)	(1)
Auburn, Me.....		36.6		6.3	12.7		6.5
Augusta, Me.....		21.1		7.2	7.3		
Biddeford, Me.....	11.3		51.2			17.4	29.1
Lewiston, Me.....	24.9	71.9	3.6	3.7	14.8	11.2	15.1
Portland, Me.....	4.6	23.5	6.3	19.3	1.6		11.7
Cumberland, Md.....		19.2		4.0	25.7	8.7	8.9
Frederick, Md.....	8.9	36.0	9.1			18.8	19.0
Hagerstown, Md.....	15.3	3.9	7.9		57.3		23.7
Adams town, Mass.....			21.4	7.2	14.7	7.4	30.4
Chicopee, Mass.....	6.7	51.2	24.4	14.3		18.7	26.2
Clinton town, Mass.....	22.9	15.3		7.8		15.5	
Everett, Mass.....	2.5	10.2	15.7	2.7	30.2	22.5	11.6
Fitchburg, Mass.....	9.4	19.1	19.4	2.5	2.5	10.2	41.0
Framingham town, Mass.....		7.2	14.5			15.0	22.6
Gardner town, Mass.....		5.8	17.9	24.5			26.1
Gloucester, Mass.....		61.5			12.6	12.5	16.7
Greenfield town, Mass.....		25.0	8.5		44.5		
Haverhill, Mass.....	8.1	12.4	2.1	6.4	15.1	21.9	4.4
Lawrence, Mass.....	4.9	12.9	33.6	5.2	20.3	5.5	15.6
Lynn, Mass.....	2.9	6.8	4.0	9.2	11.4	14.9	20.6
Melrose, Mass.....		22.9			6.0	6.1	

(See footnotes at end of table.)



CAUSES OF DEATH.

CITY.	DEATH RATE FROM WHOOPING COUGH PER 100,000 POPULATION.						
	[Rates of 20 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Methuen town, Mass.	27.9	14.4	22.2	7.6	7.9	16.2	8.2
Milford town, Mass.	7.0		14.3			37.2	37.6
New Bedford, Mass.	10.7	14.4	17.4	20.7	6.5	7.7	32.3
Newburyport, Mass.		6.6		13.2			40.0
Newton, Mass.	2.3	2.3	20.9			2.4	7.4
Northampton, Mass.		10.0	15.1			30.6	5.2
Peabody, Mass.	5.3	5.4	5.6	11.4	23.4		30.6
Plymouth town, Mass.	7.1			168.3		7.9	56.5
Quincy, Mass.	7.7	2.6	10.7	11.0	25.4	5.8	5.9
Salem, Mass.	14.2	6.2	6.3		13.0	6.6	24.3
Southbridge town, Mass.	6.9	14.1	7.2	7.3		22.8	15.4
Taunton, Mass.		11.0	25.0	19.6	2.8	25.7	25.7
Wakefield town, Mass.	15.4		55.9		8.3		34.2
Watertown town, Mass.				35.1			
Webster town, Mass.	7.4	7.6	15.5		24.2	33.0	
Westfield town, Mass.		10.9	11.1	5.7		41.5	
Alpena, Mich.		15.1		7.6			23.5
Ann Arbor, Mich.	6.6			20.1	6.7		6.7
Escanaba, Mich.	6.3	25.8		20.3	7.0		14.7
Flint, Mich.	26.1	16.4	9.6	10.1	8.5	15.8	9.2
Ironwood, Mich.	19.9	20.3	6.9		7.2		14.9
Jackson, Mich.	16.7	2.8	23.0		9.0	3.0	3.1
Lansing, Mich.	9.0	4.8	23.1	8.0	8.3	2.9	11.9
Manistee, Mich.		8.1			8.5	8.4	32.5
Marquette, Mich.	15.9	24.2				42.3	68.5
Muskegon, Mich.		42.1					48.6
Pontiac, Mich.	27.8	11.4	11.7	6.0	12.4	12.8	
Saginaw, Mich.	23.0	1.8	3.6	14.8	5.6	7.6	3.9
Sault Ste. Marie, Mich.			7.3		22.6		
Traverse City, Mich.		7.2	22.2			7.9	24.4
St. Cloud, Minn.		16.9		35.0	17.8		
Stillwater, Minn.						10.3	20.7
Virginia, Minn.			34.6			16.5	17.3
Winona, Minn.	5.4	5.4		27.6			27.5
Hannibal, Mo.		4.6	9.4	33.6	5.0	5.1	10.5
Jefferson City, Mo.	36.5		7.5		55.7		
Joplin, Mo.	12.0	12.0	12.1	3.0	9.2	21.6	24.8
Merberly, Mo.		7.8	8.0	49.3			17.7
Sedalia, Mo.	15.2		26.1			10.9	5.5
Springfield, Mo.	4.9	5.0	5.1	10.3	21.1		16.4
Webb City, Mo.	21.3	57.9	22.1	7.5	15.3	23.5	24.0
Anaconda, Mont.	9.4	75.7		9.6	29.0		48.9
Butte, Mont.	4.5	66.8		4.7	29.2	2.5	10.0
Great Falls, Mont.	21.5	7.2	7.2	7.4	7.3	36.4	7.2
Helena, Mont.		22.0			30.6		7.9
Missoula, Mont.		5.5		6.4	13.5	21.6	
Berlin, N. H.	21.6	29.4	7.5	7.7	25.6	16.1	33.0
Keene, N. H.	9.3	18.8	28.5	9.6			9.8
Laconia, N. H.	8.5			18.0	27.6	19.1	
Manchester, N. H.	11.3	10.2	31.2	35.7	8.1	2.7	22.3
Nashua, N. H.	29.0	11.0	3.7	3.7	11.2	22.7	7.6
Portsmouth, N. H.		68.6		17.3	8.7	8.8	8.8
Asbury Park, N. J.		50.0				17.4	
Bayonne, N. J.	6.9	10.0	14.8	4.6	1.6	34.6	13.6
Bridgeton, N. J.	13.9			20.9	21.0		7.0
Camden, N. J.	9.2	16.9	6.7	19.5	25.8	4.1	14.4
Garfield, N. J.	13.2	6.9	36.4		32.3		
Hackensack, N. J.		47.2		12.5	70.8		
Harrison, N. J.	5.8	17.7	24.2		12.7	13.0	53.6
Irvington, N. J.	35.9					15.0	7.7
Kearny, N. J.	4.1	8.5	17.6	4.6	4.7		35.2
Millville, N. J.	29.0	29.4		22.6	30.6	69.9	
Montclair, N. J.	11.1			4.2	4.3		30.7
Morristown, N. J.	22.4	7.5	7.6	15.3	7.7	15.6	39.7
New Brunswick, N. J.	7.7	27.4	23.8		16.3	16.6	34.1
Perth Amboy, N. J.	2.3	29.1	7.6	20.9	40.8	2.8	23.8
Phillipsburg, N. J.		6.4	13.0	19.9	20.3		35.6
Trenton, N. J.	10.5	11.6	2.7	21.5	7.7	2.9	21.0
Union, N. J.		4.0			21.7		18.2
West Hoboken, N. J.	6.8	4.6	7.2	4.9	15.2		24.3
West New York, N. J.	30.6	16.0	5.6	5.9	12.3	6.5	13
Amsterdam, N. Y.		24.3	11.1		2.9	18.0	12.1
Batavia, N. Y.	7.4	15.0	15.3	7.9	24.2		58.5
Binghamton, N. Y.	23.7	7.4	20.7	7.7	1.9	17.9	14.1
Cohoes, N. Y.	19.8	15.9	23.9	24.0		4.0	36.2
Corning, N. Y.		6.5				14.0	43.5
Cortland, N. Y.		7.7				8.3	25.9
Dunkirk, N. Y.	32.8		5.0	45.9	31.5	5.4	33.9
Elmura, N. Y.	2.6		23.7	2.6	5.3	8.0	5.3
Fulton, N. Y.		8.4	34.3	26.2	17.8		36.7
Geneva, N. Y.		43.8		7.5			8.0
Hornell, N. Y.	13.5	6.8		13.9			36.4
Hudson, N. Y.		7.9	55.9		33.3	8.4	
Ithaca, N. Y.		44.6				6.6	6.7
Kingston, N. Y.	7.4	11.2	11.3		7.6	22.9	

(See footnotes at end of table.)

CITY.	DEATH RATE FROM WHOOPING COUGH PER 100,000 POPULATION.						
	[Rates of 20 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Lackawanna, N. Y.	111.0	50.0	63.5	78.9	50.1	47.4	19.5
Little Falls, N. Y.	7.3		15.1		46.6	7.9	
Lockport, N. Y.		20.1		10.2		25.9	27.6
Middletown, N. Y.	6.3			25.6			12.9
Newburgh, N. Y.		6.8	20.5				3.5
Niagara Falls, N. Y.	13.0	37.5	2.8	17.1	35.3	6.1	35.0
North Tonawanda, N. Y.	23.4	7.3	7.4	30.3	31.0	7.9	24.2
Cydenburg, N. Y.		17.9		30.4		30.8	
Cssining, N. Y.		7.3				31.7	16.3
Cswego, N. Y.	4.1	29.0		50.3	12.6	12.7	
Peekskill, N. Y.	5.3			28.9	5.9		31.7
Plattsburg, N. Y.	15.3		8.0			34.1	
Port Chester, N. Y.	23.9		6.4		13.7		
Poughkeepsie, N. Y.	9.7	32.9	16.7	3.4	10.3	3.5	14.0
Rensselaer, N. Y.		8.9		36.3	36.5	9.2	9.3
Rome, N. Y.		50.6	21.5			18.5	
Saratoga Springs, N. Y.		28.9	50.7				
Troy, N. Y.	21.8	1.3	1.3	14.2		3.9	22.1
Watertown, N. Y.	55.9	13.4		3.5	38.8	7.2	3.7
Watervliet, N. Y.			19.4	39.0			26.3
White Plains, N. Y.		13.4	9.9	20.6		11.3	41.1
Asheville, N. C.	7.8	4.8	4.9	9.9	30.3	30.8	
Charlotte, N. C.	14.7	22.6		15.8	24.3	11.1	25.9
Durham, N. C.	45.9		16.7	13.1	9.2	9.7	20.4
Greensboro, N. C.	9.9	5.1	36.9	38.1	33.7	11.6	
Raleigh, N. C.	39.5	24.8	10.0	10.1	20.3	15.4	77.5
Wilmington, N. C.	9.9		10.2	14.4	22.0	3.7	239.3
Winston-Salem, N. C.	81.5	6.4	19.9	17.2	46.5	14.3	29.9
Akron, Ohio	20.3	48.6	2.4	3.7	25.8	12.0	20.7
Alliance, Ohio	10.2	5.3		5.6	29.2		6.3
Ashtabula, Ohio	36.4	18.6		19.5	40.1		10.6
Bellaire, Ohio		20.9	14.2	7.2	29.9	7.5	15.2
Cambridge, Ohio	14.5	7.4	15.2		32.4	8.3	8.5
Chillicothe, Ohio	32.0	12.9		6.6	33.3		
East Liverpool, Ohio	26.2	53.1	9.0	9.1	55.8	14.2	14.4
Elyria, Ohio			27.8	5.7	23.8	18.5	
Findlay, Ohio	33.7			7.3			13.8
Hamilton, Ohio	7.3	7.4	15.1	20.6	18.4	2.7	35.5
Ironton, Ohio	14.2	14.3		7.3	14.7	44.7	30.1
Lakewood, Ohio	4.2	8.8	9.3	4.9		5.6	36.1
Lancaster, Ohio		6.4			20.8	23.6	
Lima, Ohio	8.1	23.3	17.3	2.9	8.0	3.1	19.2
Lorain, Ohio	13.1	27.1	5.6	2.9	6.0	15.7	13.1
Marietta, Ohio		27.3	6.8		6.8		31.1
Marion, Ohio	8.3			18.2	4.7	20.4	5.3
Massillon, Ohio	38.7			6.7	6.8	6.9	7.1
Middletown, Ohio	48.8	38.4	6.6	6.7	27.7	7.1	44.0
Newark, Ohio	16.5		6.9	3.5	32.6	11.1	7.6
Norwood, Ohio		35.9	4.7				11.5
Portsmouth, Ohio	88.6	13.9		14.5	26.0	15.2	38.0
Sandusky, Ohio	29.7			19.9	10.0	5.0	20.0
Springfield, Ohio	7.6	25.2		2.0	18.3	26.8	4.2
Stuebenville, Ohio	17.7	61.9	3.8	15.5	12.0	33.1	
Warren, Ohio				50.7			17.6
Youngstown, Ohio	11.6	31.4	2.9	3.0	23.3	4.6	19.3
Zanesville, Ohio	6.4	3.2	23.0	10.0		17.2	
Altoona, Pa.	10.0	11.9	10.4	15.9	32.4	1.8	7.5
Beaver Falls, Pa.	7.3	29.6			15.5	31.4	24.1
Braddock, Pa.	4.5	4.6	28.2	9.6	34.0	29.7	5.0
Bradford, Pa.	6.9	6.9	6.9	20.2	6.7	20.8	
Butler, Pa.	3.5	10.9	3.8	15.7	12.2	34.1	13.6
Carbondale, Pa.	5.1	15.6		21.6			
Carlisle, Pa.				47.2	19.0		
Chambersburg, Pa.	16.0	8.1	16.3	41.0	16.5		8.4
Chester, Pa.	4.8	31.4	7.3	2.5		30.3	2.6
Coatesville, Pa.		6.9		29.9	7.8	8.1	
Columbia, Pa.	8.7			27.1			
Connellsville, Pa.	18.9	12.9	20.0			7.3	7.5
Dubois, Pa.	20.0	27.3				30.0	
Dunmore, Pa.	9.4		9.9	5.1	38.4	5.3	
Duquesne, Pa.	29.1	35.1					

MORTALITY STATISTICS.

CITY.	DEATH RATE FROM WHOOPING COUGH PER 100,000 POPULATION.						
	[Rates of 20 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Phoenixville, Pa.			17.3	26.3		27.1	9.1
Pittston, Pa.			27.4	11.1		23.4	
Sharon, Pa.	15.7	21.5		17.1	23.5		12.7
South Bethlehem, Pa.	8.0	12.4	17.0		22.6	23.3	4.8
Steelton, Pa.	6.3	38.6			26.8		13.8
Warren, Pa.		6.8			23.6		
Washington, Pa.		9.3		33.8	4.9	5.1	41.7
West Chester, Pa.	37.3	22.8			16.0	8.2	16.6
Central Falls, R. I.	26.8	7.8	35.8	12.1	4.1	12.6	21.2
Cumberland town, R. I.	18.2	9.2		9.4	9.5	9.6	29.2
East Providence town, R. I.	10.8	11.0	62.0	11.5	11.8	6.0	36.8
Newport, R. I.		16.6	6.7	20.6	10.5	3.5	7.2
Pawtucket, R. I.	6.6		15.5	12.3			24.2
Warwick town, R. I. <sup>6</sup>	52.4	3.3	23.3	24.2	7.1	7.2	25.8
Woonsocket, R. I.	8.8	9.0	25.4	9.4	16.9	17.4	32.8
Charleston, S. C.	19.7	67.5	19.9	26.6	15.0	67.2	16.9
Columbia, S. C.		11.6	20.6	(1)	(1)	(1)	(1)
Greenville, S. C.	5.4	16.5	56.2	(1)	(1)	(1)	(1)
Jackson, Tenn.	22.3	(7)		51.3	(1)	(1)	(1)
Beaumont, Tex.	13.9	21.7	(1)	(1)	(1)	(1)	(1)
El Paso, Tex.	36.2	7.8	23.4	16.2	6.4	6.7	4.8
San Antonio, Tex.	14.8	6.5	20.9	6.1	2.7	19.8	2.9
Ogden, Utah			29.5	3.4	10.5	7.2	11.2
Burlington, Vt.	4.6	60.1	14.0	23.5	19.0	4.8	
Rutland, Vt.		27.0	13.7	6.9	28.1	7.1	14.5
Alexandria, Va.	27.9		11.3	12.8	19.2	6.4	13.0
Danville, Va.	34.7	15.0	50.8	10.2	20.6		104.2
Lynchburg, Va.		9.1	6.2	9.4	25.6	29.3	20.0
Newport News, Va.	44.2		4.9	39.1		(1)	(1)
Norfolk, Va.	9.9	19.0	9.1	41.6	10.6	8.4	52.6
Petersburg, Va.	96.8	101.6		75.7	8.0	32.5	77.8
Roanoke, Va.	2.2	17.8	2.4	22.2	25.5	5.3	16.4
Staunton, Va.			43.5			(1)	(1)
Aberdeen, Wash.	4.7			27.4			26.9
North Yakima, Wash.	4.5	14.3					25.9
Wheeling, W. Va.	22.9	13.8	2.3	7.0	25.9	16.6	16.7
Eau Claire, Wis.	10.6	26.6	5.3	10.7		5.4	
Fond du Lac, Wis.	4.7	14.2			20.0	10.2	
Janesville, Wis.							28.7
Kenosha, Wis.	51.8	3.2		17.2	4.0	8.5	22.1
La Crosse, Wis.	3.1		3.2	3.2	3.2	3.3	26.0
Manitowoc, Wis.	21.5			36.9			7.6
Marinette, Wis.	34.2		6.8				41.6
Cshkosh, Wis.	8.2	2.8		2.8	23.1	5.9	8.9
Racine, Wis.	23.2	10.8			9.2	18.8	2.4
Sheboygan, Wis.	6.9	21.0	28.4	7.2	50.9		33.4
Wausau, Wis.	5.1		10.7	5.4	16.7	28.6	

1 Not added to registration area until a later date.  
 2 Incorporated in 1906; population not estimated.  
 3 Salem consolidated with Winston, May, 1913.  
 4 Name changed from South Sharon (incorporated in 1901) in 1912.  
 5 Population not estimated.  
 6 Includes West Warwick town, organized November, 1913.  
 7 Transcripts for deaths not received.

In the preceding table are shown 297 minor cities which have rates of 20 or more per 100,000 for at least one of the years 1911 to 1917. Very high rates in 1917 are shown for Lackawanna, N. Y. (111); Petersburg, Va. (96.8); Portsmouth, Ohio (88.6); and Winston-Salem, N. C. (81.5). Very low rates are shown for Erie, Pa. (1.3); Pueblo, Colo. (1.8); Roanoke, Va. (2.2); Newton, Mass., and Perth Amboy, N. J. (each 2.3); and Everett, Mass. (2.5).

DIPHTHERIA AND CROUP.

The expression "diphtheria and croup" is used as a title in the International List, but as deaths from "croup" are really deaths from diphtheria, the term croup is now seldom seen upon death certificates.

The total number of deaths from diphtheria and croup in 1917 is 12,453, corresponding to a rate of 16.5 per 100,000 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 since 1900, then in round numbers there is a saving of over 27,000 lives in 1917 in the United States to be credited to the advancement made in the treatment and prevention of this disease.

The following table shows the rates per 100,000 population for the years 1911 to 1917, and the annual average for the five-year period from 1906 to 1910, rates of 40 and higher being printed in boldfaced type:

AREA.	DEATH RATE FROM DIPHTHERIA AND CROUP PER 100,000 POPULATION.							Annual average 1906 to 1910
	[Rates of 40 or more in boldfaced type.]							
	1917	1916	1915	1914	1913	1912	1911	
<b>SUMMARY.</b>								
The registration area <sup>1</sup> .....	16.5	14.5	15.7	17.9	18.8	18.2	18.9	22.4
Registration states <sup>2</sup> .....	15.7	14.0	15.2	17.3	18.2	17.6	18.3	22.4
Cities in registration states <sup>2</sup> .....	19.4	16.5	17.5	20.9	21.6	19.6	21.4	27.3
Rural part of registration states.....	12.3	11.7	12.9	13.8	14.7	15.5	15.1	16.8
Registration cities in nonregistration states.....	27.8	20.8	21.1	25.1	26.4	25.2	24.9	22.1
All registration cities <sup>2</sup> .....	20.6	17.1	18.0	21.5	22.3	20.4	21.9	26.0
<b>REGISTRATION STATES.</b>								
California.....	6.8	9.9	11.0	9.5	6.8	5.9	6.5	13.1
Colorado.....	5.4	4.3	5.6	7.1	7.5	6.5	11.8	18.2
Connecticut.....	18.7	15.3	16.0	19.6	19.1	17.1	21.9	22.6
Indiana.....	15.8	13.9	10.9	14.0	18.6	19.1	14.1	13.7
Kansas.....	8.2	10.6	13.2	9.4	(3)	(6)	(8)	(8)
Kentucky (total).....	15.1	17.1	24.4	21.9	24.6	31.9	24.8	(8)
White.....	16.1	17.7	25.7	23.3	26.4	34.9	26.8	(8)
Colored.....	6.5	12.5	12.8	11.2	10.9	8.3	9.1	(8)
Maine.....	9.4	7.5	11.1	11.3	11.6	13.1	10.0	15.0
Maryland (total).....	10.0	12.5	13.5	13.2	15.3	15.3	12.8	16.2
White.....	10.9	13.8	14.8	14.5	15.9	17.0	13.0	16.7
Colored.....	5.2	6.1	7.4	7.1	12.1	7.6	11.9	14.1
Massachusetts.....	22.1	16.8	20.0	18.2	17.6	14.2	16.8	23.0
Michigan.....	27.8	18.3	12.0	17.2	23.0	16.1	16.5	15.6
Minnesota.....	10.9	7.5	8.5	16.2	10.0	7.8	15.0	(4)
Missouri.....	17.3	15.7	20.2	20.5	17.5	18.0	20.4	(9)
Montana.....	8.5	8.3	4.7	8.3	5.5	3.2	7.6	(1)
New Hampshire.....	10.8	10.8	7.3	10.3	12.8	19.8	15.7	21.0
New Jersey.....	14.8	15.7	17.6	21.8	21.3	18.6	21.7	27.4
New York.....	16.8	14.9	17.4	20.6	19.5	17.3	20.9	28.4
North Carolina (total).....	12.9	17.1	11.7	18.0	12.8	14.0	10.4	(4)
White.....	14.9	20.0	15.2	20.3	12.1	15.2	10.7	(4)
Colored.....	8.7	10.6	4.9	13.5	14.3	11.8	9.9	(4)
Ohio.....	14.3	12.1	13.2	15.6	21.3	22.4	15.0	(4)
Pennsylvania.....	23.3	19.4	19.5	23.3	25.9	25.6	27.0	30.1
Rhode Island.....	24.6	23.1	16.4	18.3	24.3	24.1	25.6	24.6
South Carolina (total).....	9.6	8.5	(8)	(8)	(8)	(8)	(8)	(8)
White.....	12.2	11.8	(8)	(8)	(8)	(8)	(8)	(8)
Colored.....	7.3	5.6	(8)	(8)	(8)	(8)	(8)	(8)
Tennessee (total).....	14.6	(8)	(8)	(8)	(8)	(8)	(8)	(8)
White.....	16.2	(8)	(8)	(8)	(8)	(8)	(8)	(8)
Colored.....	8.3	(8)	(8)	(8)	(8)	(8)	(8)	(8)
Utah.....	9.7	14.5	11.5	9.4	8.2	5.8	22.1	(4)
Vermont.....	7.9	6.6	11.0	10.5	9.7	5.9	6.7	11.8
Virginia (total).....	10.0	14.4	17.2	15.8	14.2	(8)	(8)	(8)
White.....	11.6	16.9	19.1	18.3	16.7	(8)	(8)	(8)
Colored.....	6.3	8.8	13.0	10.7	8.9	(8)	(8)	(8)
Washington.....	3.1	2.4	2.7	3.3	3.1	5.5	8.5	(4)
Wisconsin.....	13.8	9.2	6	13.2	12.4	12.5	13.6	(4)

(See footnotes at end of table.)

CAUSES OF DEATH.

AREA.	DEATH RATE FROM DIPHTHERIA AND CROUP PER 100,000 POPULATION.							Annual average 1906 to 1910
	1917	1916	1915	1914	1913	1912	1911	
[Rates of 40 or more in boldfaced type.]								
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910.								
Birmingham, Ala. (total).....	6.9	5.0	10.3	9.0	1.9	10.0	9.5	(3)
White.....	8.4	3.5	9.2	9.9	2.1	12.1	10.9	(4)
Colored.....	4.3	7.4	12.2	7.6	1.6	6.8	7.4	(4)
Los Angeles, Calif.....	7.3	3.8	8.2	6.8	9.9	6.2	6.4	14.0
Oakland, Calif.....	2.4	12.6	9.4	13.1	13.7	9.0	7.0	17.7
San Francisco, Calif.....	15.3	28.3	25.2	19.4	6.6	6.7	5.2	13.9
Denver, Colo.....	7.8	1.5	3.2	4.1	8.0	5.6	16.7	23.7
Bridgeport, Conn.....	20.0	18.9	26.2	38.2	20.5	14.7	14.2	28.2
New Haven, Conn.....	17.1	16.0	23.1	19.4	16.2	12.2	19.0	23.3
Washington, D. C. (total).....	9.5	9.6	7.5	8.2	7.8	4.4	5.6	10.9
White.....	10.0	10.2	7.7	9.1	9.3	6.1	6.6	11.6
Colored.....	8.0	8.0	7.1	5.9	4.0	.....	3.1	9.4
Atlanta, Ga. (total).....	8.2	15.2	8.1	10.6	13.2	15.6	15.0	18.1
White.....	11.0	19.0	10.2	7.6	15.6	19.8	16.0	16.6
Colored.....	1.7	6.8	3.4	16.6	8.6	7.1	13.0	21.1
Chicago, Ill.....	48.2	31.5	27.5	32.2	41.2	41.2	38.2	30.2
Indianapolis, Ind.....	39.5	19.9	7.9	11.2	18.9	14.6	17.1	13.1
Louisville, Ky. (total).....	10.8	6.7	5.9	7.2	15.0	11.3	11.9	14.2
White.....	12.1	7.6	6.7	8.3	16.8	13.3	13.4	15.5
Colored.....	4.8	2.4	2.4	2.3	7.1	2.4	4.9	7.9
New Orleans, La. (total).....	8.2	10.0	30.8	31.0	31.7	16.5	7.2	11.8
White.....	7.9	10.2	29.5	28.2	31.3	19.0	6.7	13.9
Colored.....	9.2	9.3	34.5	38.7	32.9	9.7	8.8	5.9
Baltimore, Md. (total).....	9.8	10.3	13.2	14.8	15.0	15.8	12.0	14.5
White.....	11.3	11.0	15.1	15.9	16.6	17.4	13.2	15.6
Colored.....	1.1	6.8	2.3	9.1	6.7	6.9	5.8	8.3
Boston, Mass.....	36.1	24.6	29.3	22.9	22.1	15.3	19.7	27.9
Cambridge, Mass.....	14.0	14.2	25.1	15.4	12.8	24.1	39.4	23.7
Fall River, Mass.....	28.5	15.6	26.0	20.7	27.4	26.1	22.0	20.3
Lowell, Mass.....	23.6	38.9	23.2	23.4	31.9	15.6	15.6	33.4
Worcester, Mass.....	24.7	14.7	13.7	12.0	23.2	21.7	23.9	35.5
Detroit, Mich.....	66.7	44.4	20.6	29.2	57.6	37.1	33.9	23.3
Grand Rapids, Mich.....	26.3	7.0	11.9	26.8	43.9	12.7	10.3	21.8
Minneapolis, Minn.....	18.2	19.0	17.8	42.2	16.8	13.9	23.8	30.2
St. Paul, Minn.....	11.3	8.9	12.4	29.1	18.6	10.6	32.9	37.2
Kansas City, Mo.....	28.8	28.5	24.5	24.1	12.8	10.2	12.4	20.3
St. Louis, Mo.....	29.0	20.9	26.3	34.7	29.2	21.2	17.6	19.3
Omaha, Nebr.....	10.1	21.2	22.7	42.8	16.0	8.5	15.0	13.6
Jersey City, N. J.....	19.5	14.0	19.7	31.0	25.7	15.3	21.0	33.2
Newark, N. J.....	6.2	9.3	5.5	11.1	18.2	14.1	15.7	29.5
Paterson, N. J.....	1.1	13.7	13.9	15.6	9.8	20.7	16.3	24.1
Albany, N. Y.....	9.4	11.3	17.4	12.6	22.5	28.5	24.8	30.0
Buffalo, N. Y.....	23.1	14.7	16.7	14.8	9.6	14.6	25.0	24.4
New York, N. Y.....	20.2	18.5	23.2	28.3	26.1	22.6	25.6	38.7
Bronx Borough.....	18.5	18.2	25.7	34.2	28.5	19.5	25.5	43.9
Brooklyn Borough.....	18.5	19.1	22.8	25.2	25.1	22.7	30.0	39.4
Manhattan Borough.....	21.7	18.3	23.4	30.3	28.3	23.1	28.2	38.3
Queens Borough.....	20.8	18.3	21.6	25.3	26.0	19.1	21.1	35.6
Richmond Borough.....	21.0	13.3	19.8	9.6	14.1	20.0	23.5	28.1
Rochester, N. Y.....	19.6	9.3	7.2	11.8	17.4	27.3	41.0	26.7
Syracuse, N. Y.....	21.4	13.5	10.5	10.7	14.3	17.4	25.3	19.6
Cincinnati, Ohio.....	12.3	15.3	11.8	18.2	13.1	15.7	12.2	14.9
Cleveland, Ohio.....	22.2	18.8	24.8	25.5	36.3	27.3	20.3	20.3
Columbus, Ohio.....	10.9	8.8	11.0	8.8	10.5	20.6	12.8	9.5
Dayton, Ohio.....	10.9	16.5	15.1	17.8	35.2	41.5	9.3	17.5
Toledo, Ohio.....	18.3	17.2	16.5	17.9	23.3	33.4	24.9	23.5
Portland, Ore.....	3.2	2.4	6.2	10.0	5.3	6.0	12.3	16.8
Philadelphia, Pa.....	25.7	22.8	19.0	19.4	21.5	23.7	31.1	33.8
Pittsburgh, Pa.....	23.9	21.8	26.9	28.0	36.6	31.2	24.2	23.7
Seranton, Pa.....	26.7	17.0	27.8	22.6	31.7	25.0	12.8	36.5
Providence, R. I.....	30.8	29.8	22.0	24.1	29.6	32.7	24.7	28.3
Memphis, Tenn. (total).....	16.5	(8)	13.0	15.4	10.0	10.2	16.5	19.2
White.....	20.5	(8)	16.3	12.8	8.3	7.3	16.3	20.3
Colored.....	9.2	(8)	7.4	19.2	12.5	14.5	16.9	17.6
Nashville, Tenn. (total).....	2.5	(8)	8.6	9.6	7.0	7.1	8.1	10.1
White.....	3.7	(8)	8.8	11.7	9.2	9.3	10.7	13.8
Colored.....	.....	(8)	8.3	5.3	2.7	2.7	2.7	2.8
Richmond, Va. (total).....	5.7	3.2	3.9	3.0	6.0	6.1	10.1	9.4
White.....	7.8	5.0	5.0	3.5	9.5	7.2	14.6	12.0
Colored.....	1.8	.....	1.8	2.0	.....	4.2	2.1	4.8
Seattle, Wash.....	1.9	2.0	0.6	2.2	4.4	4.3	8.7	14.3
Spokane, Wash.....	3.8	0.7	5.6	3.7	0.8	5.0	8.0	27.5
Milwaukee, Wis.....	22.9	17.9	23.1	33.4	35.5	24.7	20.2	27.0

1 Exclusive of Hawaii.  
 2 Including the District of Columbia.  
 3 Not added to registration area until a later date.  
 4 Figures for deaths not available for the entire period.  
 5 Includes only municipalities having a population of 1,000 or more in 1910.  
 6 Includes only municipalities having a population of 1,000 or more in 1900.  
 7 From 1900 to 1910 all deaths were charged to the boroughs in which they occurred; beginning with 1911, deaths were distributed to boroughs of residence.  
 8 Transcripts for deaths not received.

Higher rates are shown in 1917 than in 1916 for the registration area and all subdivisions as well as for 17 of the 26 states which have comparable rates for these two years.

The highest rates among the states are for Michigan (27.8), Rhode Island (24.6), Pennsylvania (23.3), Massachusetts (22.1), and Connecticut (18.7). All of these states show increased rates over those for 1916. Very low rates are shown for Washington (3.1), Colorado (5.4), California (6.8), Vermont (7.9), and Kansas (8.2).

Among the cities which in 1910 had 100,000 population or more the highest rates in 1917 are for Detroit (66.7), Chicago (48.2), Indianapolis (39.5), Boston (36.1), and Providence (30.8). Three of these cities (Detroit, Chicago, and Providence) appeared in 1916 among the five showing the highest rates. The lowest rates for 1917 are for Seattle (1.9), Oakland (2.4), Nashville (2.5), Portland, Ore. (3.2), and Spokane (3.8).

The following table shows the death rates from diphtheria and croup for each of the years 1911 to 1917 for the minor cities (those which in 1910 had 10,000 to 100,000 population) which in any of these years have rates of 40 or more per 100,000 population, such rates being printed in boldfaced type.

CITY.	DEATH RATE FROM DIPHTHERIA AND CROUP PER 100,000 POPULATION.						
	1917	1916	1915	1914	1913	1912	1911
[Rates of 40 or more in boldfaced type.]							
Bakersfield, Calif.....	5.7	11.9	43.2	32.2	20.2	14.1	7.5
Fresno, Calif.....	11.0	5.7	6.0	13.4	17.5	10.9	42.3
Ansonia, Conn.....	35.4	18.0	12.2	49.4	68.9	19.1	12.9
Greenwich town, Conn.....	10.2	.....	5.3	21.9	56.0	5.7	11.8
Hartford, Conn.....	33.7	20.7	18.4	18.8	28.5	40.7	42.5
Manchester town, Conn.....	.....	.....	6.6	.....	27.3	14.0	42.8
Middletown town, Conn.....	21.6	.....	4.5	36.1	18.3	18.6	42.6
Naugatuck, Conn.....	.....	7.1	36.0	14.7	89.4	.....	.....
New Britain, Conn.....	5.4	14.9	17.2	11.9	18.4	29.5	43.6
Wallingford town, Conn.....	47.1	.....	16.3	33.1	16.9	.....	35.0
Windham town, Conn.....	6.9	7.1	7.2	22.0	22.4	136.8	15.5
Belleville, Ill.....	47.3	.....	37.8	18.9	14.2	14.2	4.7
Jacksonville, Ill.....	12.9	19.4	6.5	45.4	13.0	19.5	6.5
Springfield, Ill.....	9.6	29.5	21.8	17.2	24.8	41.8	22.5
Anderson, Ind.....	16.5	12.5	12.6	51.0	38.8	47.9	13.2
Elkhart, Ind.....	35.9	9.1	18.7	42.8	9.7	5.0	5.1
Elwood, Ind.....	.....	.....	9.1	39.2	38.4	18.9	46.4
Gary, Ind.....	42.9	59.5	.....	.....	(1)	(1)	71.4
Jeffersonville, Ind.....	.....	9.6	57.6	9.7	29.1	29.0	19.3
Laporte, Ind.....	7.4	.....	23.9	41.1	17.3	18.3	.....
Marion, Ind.....	35.1	5.0	25.3	35.6	35.8	56.3	25.7
Richmond, Ind.....	51.8	12.1	.....	16.7	.....	.....	26.3
Vincennes, Ind.....	38.7	17.0	23.3	11.9	67.4	107.1	32.5
Jittsburg, Kans.....	.....	.....	23.0	11.9	48.9	6.3	(2)
Covington, Ky.....	10.1	7.0	5.3	16.1	41.6	40.3	14.9
Frankfort, Ky.....	.....	18.1	54.6	9.2	9.3	23.1	18.9
Henderson, Ky.....	32.5	8.2	8.3	8.4	8.5	51.2	8.6
Auburn, Me.....	6.0	.....	12.5	44.4	25.7	26.1	26.1
Biddeford, Me.....	16.9	5.7	22.8	40.1	17.3	46.3	23.3
Waterville, Me.....	15.5	7.9	.....	8.1	16.5	42.0	.....
Hagerstown, Md.....	19.1	19.5	23.8	40.3	34.4	52.5	17.8
Chicopee, Mass.....	26.7	37.5	34.9	85.5	21.9	14.9	18.7
Fitchburg, Mass.....	33.0	50.3	68.1	24.7	17.6	12.7	41.0
Gardner town, Mass.....	74.1	35.0	17.9	42.8	18.8	25.7	13.0
Holyoke, Mass.....	30.1	16.8	23.4	31.8	42.2	21.5	18.5
Leominster, Mass.....	28.1	33.6	49.2	50.5	83.1	5.3	.....
Malden, Mass.....	42.1	21.5	41.9	38.8	35.5	10.7	19.6
Newburyport, Mass.....	13.1	.....	6.6	46.2	19.9	.....	13.3
North Adams, Mass.....	18.2	4.5	22.7	19.0	42.2	41.8	13.6
Southbridge town, Mass.....	20.7	28.2	50.2	.....	7.4	.....	15.4
Springfield, Mass.....	58.0	17.9	10.7	12.9	16.4	16.9	9
Webster town, Mass.....	37.1	.....	.....	.....	40.4	33.0	33.7
Westfield town, Mass.....	21.3	27.2	.....	17.0	11.6	17.8	42.1
Adrian, Mich.....	25.9	.....	.....	.....	18.0	9.1	46.4
Ann Arbor, Mich.....	73.1	26.6	.....	26.8	6.7	13.4	6.7

(See footnotes at end of table.)

MORTALITY STATISTICS.

CITY.	DEATH RATE FROM DIPHTHERIA AND CROUP PER 100,000 POPULATION.						
	[Rates of 40 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Ishpeming, Mich.	8.0	24.1	24.1	8.3	16.4	8.2	47.6
Jackson, Mich.	25.0	19.8	17.3	8.8	9.0	51.8	15.3
Manistee, Mich.	48.5		8.1	69.1	8.5		16.2
Pontiac, Mich.	33.3	17.1	64.5	30.2	12.4	12.8	19.8
Sault Ste. Marie, Mich.	21.2	28.7	7.3	51.9	22.6	30.6	31.1
Jackson, Mich.	45.0	16.8	10.6	(2)	(3)	(2)	(2)
Joplin, Mo.	12.0	15.1	30.3	67.0	21.4	33.9	21.8
Sedalia, Mo.	10.1	10.3	31.3	52.8	21.4	43.3	27.6
Springfield, Mo.	14.6	9.9	7.6	31.0	15.8	16.2	60.0
Webb City, Mo.	35.5	7.2	59.0	60.2	30.7	31.3	40.0
Berlin, N. H.	14.4	36.8	15.0	38.4	39.3	193.1	90.7
Portsmouth, N. H.	8.5	25.7	8.6	26.0	17.4	8.8	44.1
Camden, N. J.	28.7	27.3	28.7	23.4	39.8	50.7	38.0
Garfield, N. J.	13.2	55.4	7.3	45.9	16.1	17.1	26.1
Hoboken, N. J.	11.5	28.5	55.2	61.3	35.2	15.7	35.0
Millville, N. J.	21.7	14.7	7.4			15.5	71.5
Morristown, N. J.		30.1	30.4	7.7	7.7	15.6	55.6
Perth Amboy, N. J.	21.1	17.0	40.3	60.1	84.2	45.3	59.4
Union, N. J.	3.9	8.1	20.7	12.7	21.7	13.4	50.0
West New York, N. J.	45.9	26.6	22.3	35.1	30.8	32.4	26.4
Batavia, N. Y.	7.4				48.5	98.8	83.6
Binghamton, N. Y.	43.7	70.4	45.2	19.2	23.4	2.0	16.1
Cohoes, N. Y.	7.9	23.8	39.8	24.0	40.1	12.1	16.1
Hornell, N. Y.	20.2	20.4	13.8				51.0
Lackawanna, N. Y.	24.7	63.8	19.0	10.5	27.9	5.9	65.2
Middletown, N. Y.	12.6	56.9			6.4		13.1
Ogdensburg, N. Y.	11.9	23.9	54.2	30.4	6.1		74.0
Peekskill, N. Y.			5.5	40.4		12.2	6.3
Rensselaer, N. Y.	8.9		9.0	38.3	54.8	55.2	37.3
Rome, N. Y.	8.2	4.2	12.9	8.8		4.6	75.2
White Plains, N. Y.	12.9	8.9	29.7	10.3	5.4	11.3	47.0
Akron, Ohio.	75.9	30.9	15.7	10.0	34.8	50.7	44.3
Bellaire, Ohio.	27.4	41.8	7.1	64.8	29.3	37.3	45.5
East Liverpool, Ohio.	8.7		9.0	32.0	41.8	28.3	28.8
Hamilton, Ohio.	7.3	4.9	7.6	15.5	108.0	35.0	10.9
Lancaster, Ohio.		25.5	19.7	53.9	13.9	14.3	7.4
Lorain, Ohio.	34.0			14.6	57.5	25.2	23.0
Middletown, Ohio.	6.1	6.4	46.0	20.2	20.8	49.9	7.3
Portsmouth, Ohio.	27.3	13.9	10.7	7.3	37.2	72.3	42.9
Springfield, Ohio.	3.8	7.8	23.6	22.0	16.2	49.4	23.0
Staubenville, Ohio.	7.1	25.5	15.0	27.1	44.0	37.2	20.9
Tiffin, Ohio.	17.7	7.8	31.3	40.7	8.2	16.5	
Youngstown, Ohio.	18.7	5.5	7.7	19.9	47.8	58.9	48.2
Allentown, Pa.	21.5	14.2	11.3	46.4	32.4	49.0	46.6
Beaver Falls, Pa.	21.8	15.7	15.0	22.9	15.5	23.7	40.2
Braddock, Pa.	68.0	13.8	23.5	19.1	58.4	59.5	45.4
Carbondale, Pa.	56.1	31.2	15.9	27.0	38.5	28.1	5.7
Carnegie, Pa.	8.4	17.1	17.5	9.0	46.0	18.9	9.7
Dubois, Pa.	13.3	40.9	20.9		29.2	7.5	15.4
Dunmore, Pa.	28.2	24.1	44.4	25.3	52.0	58.7	43.9
Farrell, Pa.	38.5	28.9	48.1	(4)	(4)		19.6
Hazleton, Pa.	38.0	17.5	57.1	25.4	22.2	15.1	27.1
Homestead, Pa.	17.3	8.9	18.3	56.5	58.1	109.7	97.8
Johansstown, Pa.	24.1	11.7	25.5	74.3	97.3	79.0	22.5
Lancaster, Pa.	11.7	15.7	13.9	18.1	36.7	24.7	54.2
Lebanon, Pa.	52.5	4.8	14.6	35.1	35.4	56.1	87.5
McKees Rocks, Pa.	4.8		10.5	16.4	109.1	30.2	12.7
McKeesport, Pa.	35.2	33.7	30.0	17.4	97.5	31.5	11.5
Mahanoy City, Pa.	33.9	51.5	98.7	29.5	35.9	42.5	73.9
Monessen, Pa.	4.3	9.2	49.5	16.0	23.1	56.1	54.1
Mount Carmel, Pa.	72.4	123.3	15.1	36.1	21.1	59.4	16.6
Nanticoke, Pa.	4.2	13.0		32.4	42.7	24.5	40.6
New Castle, Pa.	16.7	4.9	29.7	15.2	33.5	55.3	64.5
North Braddock, Pa.	44.6	6.6	6.8	14.2	51.7	46.1	40.1
Old Forge, Pa.	38.8	13.4	20.9	21.8	15.2	71.5	66.6
Phoenixville, Pa.	8.4	8.5	60.6	87.7	97.8	18.0	45.7
Pittston, Pa.	26.4	10.8	27.4	22.4	17.2	23.4	83.7
Plymouth, Pa.		10.5	10.7	48.9	27.7	28.2	57.5
Pottstown, Pa.	11.8	17.9	30.1	43.7	6.2	6.2	12.6
Pottsville, Pa.	48.4	35.8	18.2	32.3	18.7	14.3	91.4
Reading, Pa.	16.1	10.0	9.3	31.0	38.4	42.0	38.7
Shamokin, Pa.	75.2	18.9	42.9	48.0	19.3	29.3	44.9
Sharon, Pa.	15.7	16.1	27.7	34.2	41.2	61.6	19.0
Shenandoah, Pa.	80.7	89.0	45.4	74.7	54.5	88.9	109.7
South Bethlehem, Pa.	56.3	41.3	12.8	17.5	40.6	41.9	38.5
Steelton, Pa.	25.4	19.3	19.6		26.8	61.2	165.6
Sunbury, Pa.	6.0	6.2	63.1	38.8	6.6	6.8	21.0
Wilkes-Barre, Pa.	37.0	10.4	14.6	44.8	27.7	12.8	20.3
Williamsport, Pa.	67.4	29.6	26.9	21.1	18.3	9.2	9.3
Woodsoket, R. I.	46.3	27.1	13.8	14.2	7.3	7.4	63.1
El Paso, Tex.	26.0	33.0	78.6	32.8	29.7	11.2	16.7
Roanoke, Va.	2.2	17.8	35.8	41.9	15.3	5.3	35.6
Wheeling, W. Va.	6.9	13.8	16.2	23.4	21.2	47.8	28.0
Fond du Lac, Wis.	14.0					10.2	46.9
Kenosha, Wis.	64.0	34.8	9.9		8.0	12.7	8.8
La Crosse, Wis.	40.8	37.9	6.3	19.1	9.0	16.3	32.5
Superior, Wis.	8.5	6.5	8.8	11.3		14.1	41.1
Wausau, Wis.	20.3		5.3	5.4	5.6	28.6	58.5

1 Incorporated in 1906; population not estimated.  
 2 Not added to registration area until a later date.  
 3 Name changed from South Sharon (incorporated in 1901) in 1912.  
 4 Population not estimated.

Of these 133 minor cities, 26 have rates of more than 40 per 100,000 in 1917, and 1 of them, Shenandoah, Pa., exceeded that rate for each of the years 1911 to 1917. The highest rates in 1917 are shown for Shenandoah, Pa. (80.7); Akron, Ohio (75.9); Shamokin, Pa. (75.2); Gardner town, Mass. (74.1); and Ann Arbor, Mich. (73.1). The cities with the lowest rates are Roanoke, Va. (2.2); Springfield, Ohio (3.8); Union, N. J. (3.9); Nanticoke, Pa. (4.2); and Monessen, Pa. (4.3).

INFLUENZA.

The number of deaths from influenza in 1917 is 12,974, corresponding to a rate of 17.2 per 100,000 population, as against 18,886 deaths in 1916 and a rate of 26.4. The highest rate for any year in the annual mortality reports, the first of which was published in 1900, was 32.2 for 1901.

The following table shows the rates per 100,000 population for the years 1911 to 1917 and the annual average for the five-year period 1906 to 1910, rates of 40 and higher being printed in boldfaced type:

AREA.	DEATH RATE FROM INFLUENZA PER 100,000 POPULATION.							Annual average 1906 to 1910
	[Rates of 40 or more in boldfaced type.]							
	1917	1916	1915	1914	1913	1912	1911	
SUMMARY.								
The registration area <sup>1</sup> .....	17.2	26.4	16.0	9.1	12.2	10.3	15.7	16.4
Registration states <sup>2</sup> .....	17.5	27.1	15.8	9.0	12.4	10.1	15.8	16.5
Cities in registration states <sup>2</sup> .....	12.5	19.1	11.7	6.8	8.5	7.1	10.4	12.3
Rural part of registration states.....	21.9	34.6	19.9	11.1	16.3	13.1	21.3	21.2
Registration cities in nonregistration states.....	14.0	16.0	18.3	10.8	10.2	12.9	14.3	15.7
All registration cities <sup>2</sup> .....	12.8	18.7	12.7	7.3	8.8	8.0	11.0	13.2
REGISTRATION STATES.								
California.....	9.4	13.8	8.3	5.0	10.3	8.3	8.4	9.7
Colorado.....	14.5	13.1	13.9	5.3	5.4	7.0	12.3	13.7
Connecticut.....	25.3	38.7	18.5	13.9	16.7	14.6	23.5	26.0
Indiana.....	21.4	31.4	17.0	9.4	14.3	14.6	18.3	20.3
Kansas.....	29.3	39.3	25.6	9.5	(2)	(2)	(2)	(2)
Kentucky (total).....	21.4	41.4	19.7	14.7	16.9	16.7	17.8	(3)
White.....	23.0	40.1	18.1	12.8	14.8	15.8	16.0	(3)
Colored.....	35.9	53.3	32.8	29.7	32.9	32.9	31.5	(3)
Maine.....	30.2	48.9	25.3	12.1	22.8	11.4	25.3	24.3
Maryland (total).....	17.1	25.8	15.1	11.0	14.6	12.2	16.6	20.5
White.....	14.9	23.1	13.7	10.0	12.9	10.3	14.0	18.3
Colored.....	28.2	39.0	21.6	15.8	22.2	20.7	28.6	30.4
Massachusetts.....	12.4	18.3	8.5	5.9	9.2	6.9	10.0	15.9
Michigan.....	17.3	30.7	17.5	10.1	11.5	10.5	18.3	17.5
Minnesota.....	9.5	18.2	10.5	4.8	8.5	3.4	8.5	(4)
Missouri.....	23.8	35.0	21.3	10.3	17.0	15.2	25.9	(3)
Montana.....	9.1	12.6	9.2	5.1	7.2	4.2	3.8	(4)
New Hampshire.....	32.6	35.0	28.8	17.1	16.5	13.8	26.6	27.1
New Jersey.....	13.8	23.2	11.0	7.3	8.9	7.2	11.2	9.7
New York.....	14.4	19.2	12.9	7.9	10.9	8.0	14.4	15.1
North Carolina (total).....	16.6	26.4	19.1	18.6	14.4	20.7	24.3	(4)
White.....	16.7	23.8	17.7	15.2	15.9	14.1	21.9	(4)
Colored.....	16.3	32.0	21.9	25.2	22.9	32.4	28.8	(4)
Ohio.....	18.5	31.7	19.3	10.3	14.2	11.6	21.8	(4)
Pennsylvania.....	17.4	30.2	17.4	9.2	12.3	10.1	14.7	17.9
Rhode Island.....	20.1	26.5	12.6	8.3	12.9	7.9	9.5	19.1
South Carolina (total).....	18.5	26.6	(5)	(5)	(5)	(5)	(5)	(5)
White.....	13.2	23.4	(5)	(5)	(5)	(5)	(5)	(5)
Colored.....	23.2	29.4	(5)	(5)	(5)	(5)	(5)	(5)
Tennessee (total).....	24.5	(3)	(3)	(3)	(3)	(3)	(3)	(3)
White.....	23.4	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Colored.....	25.8	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Utah.....	10.1	15.2	12.7	6.3	11.1	7.1	8.5	(4)
Vermont.....	41.6	76.7	31.7	19.7	35.3	23.7	43.9	39.2
Virginia (total).....	21.0	33.3	18.9	12.1	13.4	(3)	(3)	(3)
White.....	19.2	30.1	17.3	11.2	12.6	(3)	(3)	(3)
Colored.....	25.0	40.5	22.6	14.0	15.1	(3)	(3)	(3)
Washington.....	7.4	14.3	9.9	3.8	6.5	4.7	9.0	(4)
Wisconsin.....	15.5	29.9	15.8	7.1	11.2	8.6	12.9	(4)

(See footnotes at end of table.)

# CAUSES OF DEATH.

AREA.	DEATH RATE FROM INFLUENZA PER 100,000 POPULATION.							Annual average 1906 to 1910
	1917	1916	1915	1914	1913	1912	1911	
[Rates of 40 or more in boldfaced type.]								
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910.</b>								
Birmingham, Ala. (total).....	26.4	13.2	20.1	10.8	8.2	20.6	8.8	( <sup>1</sup> )
White.....	12.6	12.3	16.6	5.0	2.1	15.4	4.8	( <sup>1</sup> )
Colored.....	49.8	14.7	26.0	19.8	17.6	23.7	14.9	( <sup>1</sup> )
Los Angeles, Calif.....	5.6	9.3	4.4	3.4	9.5	7.3	6.4	9.1
Oakland, Calif.....	6.3	8.6	2.6	2.7	5.1	1.8	3.8	5.0
San Francisco, Calif.....	2.8	4.1	2.2	2.5	4.8	2.5	2.8	4.8
Denver, Colo.....	12.3	10.4	10.7	2.9	2.5	6.9	7.2	12.1
Bridgeport, Conn.....	12.8	20.6	11.8	6.1	7.1	7.3	12.3	10.8
New Haven, Conn.....	11.2	37.4	12.2	6.2	11.3	7.2	21.2	20.0
Washington, D. C. (total).....	23.3	24.2	28.7	17.8	12.9	17.8	20.1	25.3
White.....	19.4	22.0	25.4	13.9	10.5	10.2	17.4	18.9
Colored.....	33.8	30.1	37.4	27.6	19.0	36.6	26.9	40.8
Atlanta, Ga. (total).....	11.2	14.7	19.5	17.3	19.6	18.6	11.9	30.4
White.....	5.1	4.6	15.0	4.2	12.1	8.1	3.8	15.6
Colored.....	24.9	37.2	29.3	43.2	34.3	39.2	27.9	58.5
Chicago, Ill.....	6.0	11.7	9.4	3.9	4.3	6.4	8.0	9.8
Indianapolis, Ind.....	13.0	17.4	9.0	5.8	9.5	6.9	9.6	16.7
Louisville, Ky. (total).....	14.5	33.1	15.6	20.0	14.6	15.3	13.2	15.1
White.....	9.6	29.4	13.8	12.5	7.9	9.1	9.1	10.5
Colored.....	33.0	50.1	23.9	54.0	45.0	43.4	31.6	35.2
New Orleans, La. (total).....	29.7	26.9	51.6	31.6	19.7	26.8	26.6	32.3
White.....	19.7	21.1	48.2	29.7	14.9	20.5	23.6	25.4
Colored.....	58.1	43.3	68.8	36.6	32.9	44.2	35.0	48.7
Baltimore, Md. (total).....	18.0	21.5	12.3	8.8	10.1	11.8	12.9	16.6
White.....	15.6	20.2	11.3	6.9	7.8	8.5	10.2	15.4
Colored.....	31.5	29.4	18.2	19.2	22.8	30.0	27.9	23.3
Boston, Mass.....	4.7	11.2	4.3	3.3	5.3	3.9	4.6	9.5
Cambridge, Mass.....	7.0	9.7	5.4	5.4	10.1	4.6	7.5	11.6
Fall River, Mass.....	8.5	24.1	1.6	4.0	7.3	2.4	1.6	10.8
Lowell, Mass.....	2.6	14.1	3.6	2.7	3.6	5.5	3.7	11.3
Worcester, Mass.....	7.2	15.3	6.9	2.5	4.5	5.9	6.0	7.9
Detroit, Mich.....	6.0	10.4	8.7	3.7	3.6	3.0	4.1	5.9
Grand Rapids, Mich.....	1.5	9.4	4.0	5.7	3.3	2.5	4.3	8.6
Minneapolis, Minn.....	5.6	8.8	6.5	4.1	5.1	2.2	2.2	4.4
St. Paul, Minn.....	7.5	9.3	8.3	4.6	4.8	4.0	5.5	3.7
Kansas City, Mo.....	12.1	15.8	19.3	7.1	9.9	7.5	22.5	12.6
St. Louis, Mo.....	21.6	22.8	11.9	9.4	12.4	14.6	16.1	15.4
Omaha, Nebr.....	9.6	18.7	14.1	8.3	5.3	6.2	7.9	14.1
Jersey City, N. J.....	10.9	13.7	6.3	3.7	4.2	2.5	5.8	6.6
Newark, N. J.....	10.3	17.4	6.0	5.7	6.9	9.2	9.1	8.5
Paterson, N. J.....	3.6	18.8	5.9	3.7	9.1	4.6	10.1	5.5
Albany, N. Y.....	17.8	35.8	24.1	13.6	19.5	15.7	25.8	22.5
Buffalo, N. Y.....	7.8	10.2	6.5	2.4	4.7	3.9	5.5	10.4
New York, N. Y.....	7.9	9.8	7.2	4.2	5.4	4.0	6.9	7.9
Bronx Borough.....	7.3	10.1	6.5	6.0	6.9	4.4	6.8	6.3
Brooklyn Borough.....	9.3	12.4	9.0	4.7	6.9	5.1	9.0	9.9
Manhattan Borough.....	7.5	7.5	5.8	3.5	4.0	3.3	5.3	6.8
Queens Borough.....	6.1	11.7	9.6	4.7	4.9	2.6	5.9	6.4
Richmond Borough.....	3.0	11.2	6.3	2.1	6.5	3.3	14.6	10.6
Rochester, N. Y.....	5.3	8.9	6.0	6.1	3.4	4.8	5.7	8.8
Syracuse, N. Y.....	5.0	10.9	3.9	4.7	4.8	4.9	4.2	9.6
Cincinnati, Ohio.....	17.4	26.8	18.4	4.9	13.6	13.2	14.5	24.0
Cleveland, Ohio.....	12.1	16.3	11.1	4.1	4.0	4.9	10.7	9.2
Columbus, Ohio.....	11.4	33.5	11.0	7.8	8.5	6.2	14.4	9.3
Dayton, Ohio.....	12.4	18.9	14.3	3.2	9.0	3.3	14.4	12.2
Toledo, Ohio.....	11.9	19.7	17.0	4.3	10.5	6.8	14.5	16.2
Portland, Oreg.....	5.5	11.2	5.1	5.0	6.1	3.0	8.6	8.9
Philadelphia, Pa.....	14.3	24.0	20.6	9.7	9.1	7.9	11.6	14.4
Pittsburgh, Pa.....	15.9	26.6	10.5	6.2	8.4	10.0	11.8	18.4
Scranton, Pa.....	7.4	17.7	9.0	5.0	7.9	5.2	11.3	18.7
Providence, R. I.....	15.0	25.9	10.4	6.5	8.7	5.5	7.4	16.3
Memphis, Tenn. (total).....	20.4	( <sup>2</sup> )	37.0	18.2	23.5	29.1	26.3	33.6
White.....	4.1	( <sup>2</sup> )	19.5	8.2	7.1	12.1	3.8	18.0
Colored.....	49.7	( <sup>2</sup> )	68.8	33.1	48.0	54.5	60.1	55.7
Nashville, Tenn. (total).....	23.7	( <sup>2</sup> )	25.0	21.8	17.6	39.0	35.9	41.2
White.....	21.9	( <sup>2</sup> )	18.8	11.7	9.2	29.2	26.8	27.0
Colored.....	27.8	( <sup>2</sup> )	38.8	42.1	34.5	58.9	54.2	69.1
Richmond, Va. (total).....	18.3	20.4	16.8	18.5	16.5	19.0	17.8	29.0
White.....	13.7	10.9	15.1	17.5	15.4	15.6	13.4	19.3
Colored.....	28.6	37.5	19.8	20.2	18.4	24.9	25.3	45.6
Seattle, Wash.....	3.8	10.3	6.3	1.6	4.7	2.9	6.7	4.1
Spokane, Wash.....	8.9	12.0	12.6	2.9	5.5	5.0	8.9	8.6
Milwaukee, Wis.....	9.7	15.8	16.4	3.6	6.1	4.7	3.3	8.3

Of the 26 states which are comparable for 1916 and 1917, all but Colorado show a decrease in rates for 1917. A similar general decrease for 1917 appears for the cities which in 1910 had populations of 100,000 or more. Of the 48 cities which show rates for 1916 and 1917, only 3 show increases, namely, Birmingham (from 13.2 to 26.4), Denver (from 10.4 to 12.3), and New Orleans (from 26.9 to 29.7). The highest rates for 1917 are for New Orleans (29.7), Birmingham (26.4), Nashville (23.7), Washington (23.3), and St. Louis (21.6). The lowest rates are for Grand Rapids (1.5), Lowell (2.6), San Francisco (2.8), Paterson (3.6), and Seattle (3.8).

The following table shows the death rates per 100,000 population for the years 1911 to 1917 for the minor cities (those which in 1910 had 10,000 to 100,000 population), which in any of these years have rates of 40 or more per 100,000 population, such rates being printed in boldfaced type:

CITY.	DEATH RATE FROM INFLUENZA PER 100,000 POPULATION.						
	1917	1916	1915	1914	1913	1912	1911
[Rates of 40 or more in boldfaced type.]							
Mobile, Ala.....	27.0	37.8	42.5	48.6	31.1	18.6	20.9
Pomona, Calif.....	44.0	53.2	23.7	.....	.....	44.4	27.8
Greenwich town, Conn.....	66.3	15.7	16.0	10.9	11.2	11.5	29.4
Manchester town, Conn.....	6.3	51.4	13.1	6.7	20.5	14.0	14.3
Maiden town, Conn.....	69.5	96.5	73.9	26.9	21.1	42.7	43.1
New London, Conn.....	18.9	47.7	14.4	14.6	9.8	19.9	25.1
Norwalk, Conn.....	62.2	68.9	37.8	30.7	31.3	23.8	52.6
Norwich town, Conn.....	27.0	91.8	47.9	13.8	34.7	14.0	63.3
Orange town, Conn.....	6.9	28.6	.....	7.6	15.8	40.9	17.0
Torrington town, Conn.....	5.0	56.1	10.4	10.7	21.9	16.8	23.0
Windham town, Conn.....	41.7	21.2	28.8	7.3	14.9	7.6	31.0
Quincy, Ill.....	38.0	35.3	59.8	10.9	24.5	8.2	19.1
Jeffersonville, Ind.....	.....	67.2	9.6	9.7	.....	9.7	28.9
Logansport, Ind.....	23.4	52.3	43.2	19.7	20.0	15.2	20.6
Marion, Ind.....	30.1	50.4	15.2	10.2	25.6	10.2	20.6
New Albany, Ind.....	21.2	67.7	16.9	33.9	43.6	43.6	19.4
Richmond, Ind.....	19.9	40.5	16.5	8.4	21.2	12.9	22.0
Aitchison, Kans.....	35.7	59.8	24.0	12.0	18.1	6.0	( <sup>1</sup> )
Fort Scott, Kans.....	.....	19.0	19.0	.....	.....	47.6	( <sup>1</sup> )
Independence, Kans.....	46.3	27.6	50.4	.....	7.9	.....	( <sup>1</sup> )
Kansas City, Kans.....	14.7	42.2	34.1	13.8	10.9	18.0	18.7
Lawrence, Kans.....	81.6	82.6	68.3	46.1	38.9	15.7	( <sup>1</sup> )
Leavenworth, Kans.....	46.5	72.3	77.5	32.0	47.6	21.0	40.7
Frankfort, Ky.....	35.8	63.2	18.2	18.4	18.5	65.5	28.3
Henderson Ky.....	40.6	24.6	41.4	.....	16.9	42.7	17.2
Owensboro, Ky.....	83.0	140.6	28.6	93.0	70.9	42.1	97.8
Paducah, Ky.....	7.9	44.3	24.5	4.1	12.6	51.1	21.6
Baton Rouge, La.....	119.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Auburn, Me.....	18.1	42.7	37.1	.....	19.0	6.4	32.6
Bangor, Me.....	22.3	45.0	26.6	11.5	13.2	.....	7.9
Framingham town, Mass.....	7.1	50.1	7.2	7.3	14.8	22.5	7.5
Melrose, Mass.....	50.8	17.2	17.5	11.8	18.1	6.1	12.5
Newburyport, Mass.....	52.3	45.9	.....	.....	19.9	6.6	20.0
North Adams, Mass.....	27.2	40.9	9.1	.....	18.8	4.6	22.7
Northampton, Mass.....	25.0	50.2	15.1	15.2	5.1	20.4	15.5
Adrian, Mich.....	51.9	96.0	44.1	62.3	53.9	63.6	46.4
Battle Creek, Mich.....	29.8	44.1	20.8	10.7	36.4	3.7	7.7
Bay City, Mich.....	22.7	37.5	48.3	10.6	19.3	2.2	21.7
Jackson, Mich.....	25.0	48.1	14.4	8.8	14.9	3.0	21.4
Lansing, Mich.....	13.5	55.2	20.5	2.7	19.4	14.5	17.9
Traverse City, Mich.....	.....	50.7	.....	.....	7.7	7.9	.....
Mankato, Minn.....	9.6	38.6	48.2	9.7	9.7	.....	9.8
Stillwater, Minn.....	9.8	49.0	29.4	.....	21.0	.....	10.4
Winona, Minn.....	10.8	53.8	21.5	.....	5.5	.....	11.0
Hattiesburg, Miss.....	57.6	30.3	50.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Jackson, Miss.....	61.1	43.7	28.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Meridian, Miss.....	27.5	9.2	50.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Vicksburg, Miss.....	47.5	21.9	35.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Hannibal, Mo.....	44.6	50.4	14.1	29.0	44.7	30.6	31.5
Sedalia, Mo.....	15.2	25.7	48.9	15.9	10.7	5.4	33.1
Webb City, Mo.....	42.6	43.4	36.9	.....	15.3	39.1	16.0

## MORTALITY STATISTICS.

CITY.	DEATH RATE FROM INFLUENZA PER 100,000 POPULATION.						
	[Rates of 40 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Garfield, N. J.	33.1	34.7	<b>43.6</b>	7.7	8.1		
Harrison, N. J.	5.8	53.1		6.2	12.7	6.5	20.1
Irvington, N. J.	12.0	49.9	6.5	6.8	14.3		
Long Branch, N. J.	25.4	13.0	26.6	13.6		49.9	7.4
Millville, N. J.	21.7	66.1	14.9	22.6	23.0	15.5	
Phillipsburg, N. J.	37.8	44.9	<b>45.7</b>	13.3	20.3	27.6	42.7
West New York, N. J.	10.2	42.6	5.6		6.2		
Batavia, N. Y.	51.5	89.9	61.0	47.6	96.9	41.2	41.8
Cortland, N. Y.	22.5	45.9		15.9	48.7	16.6	8.6
Dunkirk, N. Y.	103.2	53.0	19.8	10.2	5.3		22.6
Fulton, N. Y.	24.7	16.8	51.4	17.5	26.7		
Glens Falls, N. Y.	23.3	23.7	42.1	12.2	12.4	25.3	19.5
Hudson, N. Y.	15.5	47.2	24.0	16.4	8.3	8.4	
Ithaca, N. Y.	25.0	50.5	44.6	6.4	45.6		40.3
Kingston, N. Y.	29.7	26.1	30.0	22.6	11.4	15.3	46.1
Lackawanna, N. Y.	37.0	62.6	88.9	5.3	11.1		6.5
Little Falls, N. Y.	58.6	66.9	7.5	15.3		7.9	31.8
Lockport, N. Y.	20.0	45.3	25.3	25.5	20.6	5.2	44.2
Ogdensburg, N. Y.	23.7	35.9	12.1	42.5	6.1		37.0
Plattsburg, N. Y.	15.3	46.7		8.1	8.3	8.5	17.6
Rensselaer, N. Y.	17.8	44.7	27.0	27.2	18.3		18.7
Saratoga Springs, N. Y.	28.9	28.9	36.2	31.2	7.8	23.5	47.6
Watervliet, N. Y.	12.8	45.0	19.4		13.1	6.6	46.0
Asheville, N. C.	15.6	52.8	53.7	29.8	85.6	35.9	57.5
Charlotte, N. C.	22.1	37.7	25.7	34.3	32.4	41.6	63.3
Greensboro, N. C.	14.9	10.2	21.1	43.5	22.5	23.2	18.1
Bellaire, Ohio	54.9	34.8	14.2	21.6	29.3	14.9	7.6
Cambridge, Ohio	29.0	44.5		7.8	16.2	8.3	17.1
Chillicothe, Ohio	32.0	58.2	19.6	6.6	6.7	20.2	6.8
Mansfield, Ohio	34.7	39.6	44.0	4.5	23.0	23.3	14.2
Marietta, Ohio		20.5	20.4	40.7	13.5	7.8	77.7
Newark, Ohio	19.8	50.6	31.1	24.8	14.5	22.3	45.8
Tiffin, Ohio	15.4	23.3	31.3		24.6	49.6	66.6
Beaver Falls, Pa.	21.8	59.1	15.0	30.5	15.5	7.9	
Bradford, Pa.	6.9	41.3	27.5		13.4		
Carbondale, Pa.	35.7	72.8	42.4	48.6	33.0	22.4	40.1
Carlisle, Pa.	27.8	46.6	46.9	18.9	9.5		28.9
Columbia, Pa.	8.7	87.3	43.7	27.1	28.9		
Dunmore, Pa.	28.2	43.3	29.6	30.4		5.3	11.0
Greensburg, Pa.	12.6	51.7	19.9		7.0		7.6
Lebanon, Pa.	28.6	67.4	24.3	15.1	15.2	5.1	15.4
Mahanoy City, Pa.	39.5	40.1	5.8	11.8	35.9	18.2	12.3
Meadville, Pa.	14.3	85.2	36.7		22.5	7.6	15.4
Norristown, Pa.	31.3	60.5	32.4	6.6	16.8	13.7	42.0
Phoenixville, Pa.	33.7	76.8	34.6		35.6	9.0	
Pittston, Pa.	47.4	37.6	16.5	23.0	17.2	5.8	29.9
Plymouth, Pa.	15.4	41.9			16.6	11.3	11.5
Pottsville, Pa.	39.6	76.0	18.2	13.8	14.1	9.5	4.8
Sharon, Pa.	41.8	48.3	22.1	5.7	5.9	18.5	12.7
West Chester, Pa.	37.3	83.5	23.2	15.7	16.0	8.2	16.6
Cumberland town, R. I.	9.1	46.1	9.3	9.4	19.1	19.3	9.7
Columbia, S. C.	22.7	46.2	35.2	(1)	(1)	(1)	(1)
El Paso, Tex.	28.9	26.7	51.9	18.2	23.4	11.2	19.1
San Antonio, Tex.	39.0	34.7	29.3	23.5	38.9	50.8	49.1
Burlington, Vt.	13.8	41.6	23.3		19.0	14.4	33.8
Rutland, Vt.	33.2	87.7	6.8	6.9	14.1	7.1	21.7
Alexandria, Va.	22.3	28.0	45.1	12.8	19.2	6.4	32.4
Newport News, Va.	22.1	53.5	14.6	9.8	19.6	(1)	(1)
Petersburg, Va.	19.4	70.4	55.2	47.8	36.2	56.8	49.2
Portsmouth, Va.	41.8	25.2	25.9	18.6	27.4	(1)	(1)
Staunton, Va.		42.9	17.4	53.0	9.0	(1)	(1)
Appleton, Wis.	33.3	50.5	28.3	11.4	5.8	11.7	12.0
Beloit, Wis.	5.4	33.2	5.7		42.0	12.4	12.7
Manitowoc, Wis.	28.7	43.5	7.3		29.8	15.0	
Sheboygan, Wis.	20.8	52.5	10.6	10.8	7.3	11.0	3.7

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

Of these 120 minor cities, only 27 show death rates of 40 or more in 1917, while for 1916 only 34 show rates below 40, and only 22 show increases in 1917 over 1916. Those having the greatest increases are Greenwich town, Conn. (from 15.7 to 66.3); Dunkirk, N. Y. (from 53 to 103.2); Melrose, Mass. (from 17.2 to 50.8); and Hattiesburg, Miss. (from 30.3 to 57.6). Baton Rouge, La., shows the highest rate (119.7) for 1917, the first year of its inclusion in the registration area, and Dunkirk, N. Y., the next (103.2). Owens-

boro, Ky., comes next (83), followed by Lawrence, Kans. (81.6).

The cities having lowest rates are Torrington town, Conn. (5); Beloit, Wis. (5.4); Harrison, N. J. (5.8); Manchester town, Conn. (6.3); Orange town, Conn., and Bradford, Pa. (each 6.9).

## ALL OTHER EPIDEMIC DISEASES.

In the International List of Causes of Death, titles 1 to 19 are assigned to the epidemic diseases, of which eight have been discussed. No deaths are reported in 1917 for three of these titles, namely, Asiatic cholera, plague, and yellow fever, and only one death each is reported from relapsing fever (Windham County, Conn.) and from miliary fever (Wolfe County, Ky.). Because of the extreme rarity of these and several other epidemic diseases, every effort has been made by the Census Bureau to authenticate the returns 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 1917 the 16 deaths reported from typhus fever are distributed as follows: Norfolk County, Mass., 1; Brooklyn Borough, New York City, 2; Manhattan Borough, New York City, 1; Orange County, N. C., 1; El Paso, Tex., 10; and San Antonio, Tex., 1.

Seventeen deaths are reported from leprosy in 1917: Los Angeles, Calif., 2; San Francisco, Calif., 3; Orange County, Calif., 1; Key West, Fla., 1; Dukes County, Mass., 1; Hudson County, N. J., 1; Brooklyn Borough, New York City, 3; Manhattan Borough, New York City, 1; Chesterfield County, S. C., 1; Houston and San Antonio, Tex., each 1; and Clallam County, Wash., 1.

Dysentery is the cause of 4,548 deaths in 1917, corresponding to a rate of 6 per 100,000 population; 2,866 deaths are due to erysipelas, with a rate of 3.8 per 100,000 population; and cholera nostras is the cause of 242 deaths, with a rate of 0.3 per 100,000 population.

Under the title "Other epidemic diseases" is included a miscellaneous collection of diseases, and in 1917 the number of deaths charged to these is 425, distributed as follows: Chickenpox, 206; mumps, 106; German measles, 61; Rocky Mountain spotted fever, 13; rubella, 10; milk sickness and roseola, each 8; glandular fever and rotheln, each 5; dengue fever, 2; and foot and mouth disease, 1. The 13 deaths from Rocky Mountain spotted fever occurred at the following places: Modoc and Tulare Counties, Calif., each 1; Garfield and Moffat Counties, Colo., each 1; Sheridan County, Kans., 1; Helena and Missoula, and Carter and Madison Counties, Mont., each 1; and Ravalli County, Mont., 4. The deaths from dengue fever occurred in San Antonio, Tex., and the death from foot and mouth disease occurred in Erie, Pa.



CAUSES OF DEATH.

GLANDERS.

In 1917, as in 1916, only four deaths are reported as due to glanders. The distribution of deaths from this cause for each of the years 1911 to 1917, inclusive, is shown in the following table:

AREA.	NUMBER OF DEATHS FROM GLANDERS.						
	1917	1916	1915	1914	1913	1912	1911
The registration area <sup>1</sup> .....	4	4	4	10	8	12	11
Registration states <sup>2</sup> .....	3	4	4	10	7	12	11
Cities in registration states <sup>2</sup> .....	2	4	4	5	6	9	7
Rural part of registration states.....	1			5	1	3	4
Registration cities in nonregistration states.....	1				1		
All registration cities <sup>2</sup> .....	3	4	4	5	7	9	7
REGISTRATION STATES.							
California:							
San Francisco.....					1		
Rural districts.....				1			
Colorado:							
Rural districts.....						1	
Connecticut:							
New Haven.....						1	1
Maine:							
Rural districts.....				1		1	
Massachusetts:							
Boston.....				3	1		
Haverhill.....							1
Marlborough.....			1				
Springfield.....	1						
Rural districts.....					1		
New Hampshire:							
Manchester.....					1		
Rural districts.....							1
New York:							
New York.....	1	3	2		1	6	3
Brooklyn Borough.....		1				2	
Manhattan Borough.....	1	2	2		1	3	3
Queens Borough.....						1	
Poughkeepsie.....							1
Rochester.....							1
Rural districts.....					1	1	
North Carolina:							
Rural districts.....	1		(*)	(*)	(*)	(*)	4
Ohio:							
Columbus.....				1			
Toledo.....						1	
Rural districts.....							1
Pennsylvania:							
Bradford.....					1		
Philadelphia.....		1			1	1	
Rural districts.....							1
Rhode Island:							
Providence.....			1				
Vermont:							
Rural districts.....					1		
Washington:							
Spokane.....					1		
Wisconsin:							
Rural districts.....					1		
REGISTRATION CITIES IN NON-REGISTRATION STATES.							
Pensacola, Fla.....	1					(*)	(*)
Chicago, Ill.....						1	

<sup>1</sup> Exclusive of Hawaii.  
<sup>2</sup> Including the District of Columbia.  
<sup>3</sup> Includes only municipalities having from 1,000 to 10,000 population in 1910.  
<sup>4</sup> Includes only municipalities having from 1,000 to 10,000 population in 1900.  
<sup>5</sup> Not added to registration area until a later date.

ANTHRAX.

The distribution of deaths from anthrax for each of the years 1911 to 1917, inclusive, is shown in the following table:

AREA.	NUMBER OF DEATHS FROM ANTHRAX.						
	1917	1916	1915	1914	1913	1912	1911
The registration area <sup>1</sup> .....	62	28	35	19	25	18	14
Registration states <sup>2</sup> .....	60	25	34	16	23	17	11
Cities in registration states <sup>2</sup> .....	41	15	19	11	10	10	6
Rural part of registration states.....	19	10	15	5	13	7	5
Registration cities in nonregistration states.....	2	3	1	3	2	1	3
All registration cities <sup>2</sup> .....	43	18	20	14	12	11	9
REGISTRATION STATES.							
California:							
Bakersfield.....							1
Fresno.....			1				
Sacramento.....	1						
San Francisco.....	2						
Rural districts.....	3		1	1	1		1
Colorado:							
Rural districts.....	2		1				
Connecticut:							
Hartford.....			1				
New Britain.....							1
New Haven.....		1					
New London.....			1				
Norwalk.....	1						
Rural districts.....			1	1	1		1
Indiana:							
Evansville.....	1						
Rural districts.....			1				1
Kansas:							
Hutchinson.....	1				(*)	(*)	(*)
Rural districts.....	1				(*)	(*)	(*)
Kentucky:							
Rural districts.....		2				4	
Maine:							
Lewiston.....					1		
Maryland:							
Rural districts.....	1						
Massachusetts:							
Boston.....	4	4	3		1	1	
Chelsea.....	2		1				
Gardner town.....					1		
Lynn.....							1
North Adams.....		1					
Peabody.....							1
Waltham.....	1						
Weymouth.....	1						
Woburn.....	3						
Rural districts.....						1	
Michigan:							
Detroit.....		1					
Rural districts.....	1	1					
Minnesota:							
St. Paul.....			1				1
Rural districts.....			1			1	
Missouri:							
Rural districts.....	1	1				1	1
Montana:							
Rural districts.....			1				
New Hampshire:							
Manchester.....	1						
New Jersey:							
Camden.....	2				2		
Long Branch.....	2						
New Brunswick.....				1			
Newark.....	1						
Orange.....							1
Rural districts.....	1		1				
New York:							
Gloversville.....						1	
Lackawanna.....	1						
New York.....	9	3	8	1	1	1	
Bronx Borough.....	1						
Brooklyn Borough.....	2	2	2	1	1		
Manhattan Borough.....	6	1	6			1	
Rural districts.....	2	1	5		2		1
North Carolina:							
Rural districts.....	1	2	(*)	(*)	(*)	(*)	(*)
Ohio:							
Cincinnati.....					1		1
Cleveland.....							1
Floria.....						1	
Toledo.....							1
Rural districts.....					1		1
Pennsylvania:							
Pittsburg.....							1
McKeesport.....	3	5	1	1		3	1
Philadelphia.....	1			4	3		
Pittsburg.....	1						
Wilkes-Barre.....						1	
Williamsport.....	1		1				
Rural districts.....	5	2	2	1	4	1	

(See footnotes at end of table.)

MORTALITY STATISTICS.

AREA.	NUMBER OF DEATHS FROM ANTHRAX.						
	1917	1916	1915	1914	1913	1912	1911
REGISTRATION STATES—contd.							
Utah:							
Rural districts.....			1				
Vermont:							
Rural districts.....	1						1
Virginia:							
Norfolk.....				1		(3)	(3)
Richmond.....	1					(3)	(3)
Rural districts.....					1	(4)	(4)
Washington:							
Rural districts.....		1			1		
Wisconsin:							
Milwaukee.....	2						
Racine.....					1		
Rural districts.....				1			
REGISTRATION CITIES IN NONREGISTRATION STATES.							
Wilmington, Del.....				1	2	1	1
Chicago, Ill.....		1					
New Orleans, La.....			1	1			2
Shreveport, La.....	1	(4)	(4)	(4)	(4)	(4)	(4)
Lincoln, Nebr.....				1			
Beaumont, Tex.....	1	1	(4)	(4)	(4)	(4)	(4)
San Antonio, Tex.....		1					

1 Exclusive of Hawaii.  
 2 Including the District of Columbia.  
 3 Included with cities in nonregistration states.  
 4 Not added to registration area until a later date.  
 5 Includes only municipalities having from 1,000 to 10,000 population in 1910.  
 6 Includes only municipalities having from 1,000 to 10,000 population in 1900.

RABIES.

In 1917 there were 66 deaths from rabies, the distribution of which is shown for each of the years 1911 to 1917, inclusive, in the following table:

AREA.	NUMBER OF DEATHS FROM RABIES.						
	1917	1916	1915	1914	1913	1912	1911
The registration area 1.....	66	36	52	65	95	74	83
Registration states 2.....	61	33	47	56	75	60	69
Cities in registration states 2.....	36	16	32	34	47	39	45
Rural part of registration states.....	25	17	15	22	28	21	24
Registration cities in nonregistration states.....	5	3	5	9	20	14	14
All registration cities 2.....	41	19	37	43	67	53	59
REGISTRATION STATES.							
California:							
Bakersfield.....			1				
Los Angeles.....			1		1	1	2
Oakland.....			2	1			
San Francisco.....			1		4	6	
Santa Cruz.....			1				
Rural districts.....		1		2	3	1	1
Colorado:							
Colorado Springs.....		1					
Denver.....	1						
Rural districts.....	1						
Connecticut:							
New Britain.....	1						
New Haven.....	1						
Waterbury.....	1						
Rural districts.....	1				1		
Indiana:							
Hammond.....							1
Indianapolis.....					2	1	1
Logansport.....							1
New Albany.....					1		
Terre Haute.....					1		
Rural districts.....	2		1		1	2	1
Kansas:							
Cotleyville.....				1	(3)	(3)	(4)
Parsons.....		1			(3)	(3)	(4)
Rural districts.....			3	1	(4)	(4)	(4)
Kentucky:							
Covington.....						1	
Henderson.....			1				
Lexington.....				1			
Louisville.....	1	1					
Paducah.....			1				
Rural districts.....		1	2	3	2	2	1
Maryland:							
Baltimore.....							2
Rural districts.....		2			1		

(See footnotes at end of table.)

AREA.	NUMBER OF DEATHS FROM RABIES.						
	1917	1916	1915	1914	1913	1912	1911
REGISTRATION STATES—contd.							
Massachusetts:							
Boston.....				1			
Chelsea.....				1			
Fall River.....				1			
Haverhill.....			1				
Lawrence.....			1				
Medford.....			1				
Peabody.....			2				
Rural districts.....			1	2	2		1
Michigan:							
Ann Arbor.....	1	1					1
Detroit.....				1	1	2	1
Grand Rapids.....		1					
Pontiac.....						1	
Rural districts.....	1				1	2	1
Minnesota:							
Minneapolis.....			1			1	
St. Paul.....	1						
Stillwater.....				1	1	1	
Rural districts.....	1	1		1	2	1	
Missouri:							
Joplin.....	2				1		
Kansas City.....	6			1			1
St. Joseph.....				1			
St. Louis.....	3	2	1		3	3	2
Sedalia.....						1	
Springfield.....					1		
Rural districts.....	1	1	1	3	4	3	3
New Hampshire:							
Portsmouth.....					1		
Rural districts.....						1	
New Jersey:							
Bayonne.....						1	
Bridgeton.....							1
Hoboken.....							1
Jersey City.....	1			1	1		3
Long Branch.....							2
New Brunswick.....							
Newark.....	1				3	2	
Paterson.....					1		1
Perth Amboy.....							1
Phillipsburg.....			1				
Trenton.....						1	
West Orange.....	1						
Rural districts.....		1	2	1	2	1	4
New York:							
Batavia.....				1			
Buffalo.....	1						
New York.....	3	1	1	7	9	6	11
Bronx Borough.....				1	3		
Brooklyn Borough.....		1	1	1	2	5	3
Manhattan Borough.....	2			4	2	1	6
Queens Borough.....	1			1	2		2
Olean.....							
Rochester.....					1		
Syracuse.....					1		
Utica.....				1			
Yonkers.....						1	
Rural districts.....	1	1	1	1	1		2
North Carolina:							
Charlotte.....							
Rural districts.....	4	1	(3)	(3)	(3)	(3)	(3)
Ohio:							
Akron.....							1
Cincinnati.....	1	1	1			1	1
Cleveland.....	1		2	1	1	2	1
Columbus.....				1			2
Hamilton.....							
Ironton.....						1	
Lakewood.....						1	
Middletown.....						1	
Youngstown.....						1	
Rural districts.....	3	3	1		2	3	4
Pennsylvania:							
Farrell.....						1	
Johnstown.....							1
New Castle.....			1				
Philadelphia.....			2		3	1	2
Pittsburgh.....	3	1	5	6			2
Scranton.....						1	
South Bethlehem.....							1
Wilkesburg.....						1	1
Rural districts.....	3		1	6	1	5	4
Rhode Island:							
Central Falls.....							1
Newport.....							1
Pawtucket.....							1
Providence.....						1	
South Carolina:							
Greenville.....	1		(3)	(4)	(4)	(4)	(4)
Spartanburg.....		1	(3)	(4)	(4)	(4)	(4)
Rural districts.....	4	3	(4)	(4)	(4)	(4)	(4)
Tennessee:							
Memphis.....	1	(3)	(3)	(3)	(3)	(3)	(3)
Nashville.....	1	(3)	(3)	(3)	(3)	(3)	(3)
Rural districts.....	2	(4)	(4)	(4)	(4)	(4)	(4)
Virginia:							
Alexandria.....						1	(3)
Danville.....							(3)
Norfolk.....	1						(3)
Petersburg.....						1	(3)
Rural districts.....		2	1	2	4	(4)	(4)



AREA.	NUMBER OF DEATHS FROM RABIES.						
	1917	1916	1915	1914	1913	1912	1911
REGISTRATION STATES—contd.							
Washington:							
Seattle.....		1					
Spokane.....		1					
Tacoma.....						1	
Rural districts.....	1		1				
Wisconsin:					1		
Marinette.....					1		
Milwaukee.....	2						2
Rural districts.....	1					1	
Washington, D. C.....			1	1	2		1
REGISTRATION CITIES IN NONREGISTRATION STATES.							
Birmingham, Ala.....					1		1
Mobile, Ala.....		1					1
Montgomery, Ala.....	1		1		1		1
Jacksonville, Fla.....	1	1			5		3
Atlanta, Ga.....	1				2		
Savannah, Ga.....							1
Aurora, Ill.....					1	1	5
Chicago, Ill.....	2		2	5	2	8	
Springfield, Ill.....						1	
Coffeyville, Kans.....	(*)	(*)	(*)	(*)	1		(*)
Wichita, Kans.....	(*)	(*)	(*)	(*)		1	
New Orleans, La.....		1	1	1	1	1	2
Vicksburg, Miss.....			1	(*)	(*)	(*)	
Omaha, Nebr.....			1	1	2		
Portland, Oreg.....					1		
Charleston, S. C.....	(*)	(*)			1		
Jackson, Tenn.....	(*)	(*)		1	(*)	(*)	
Memphis, Tenn.....	(*)	(*)		1	1		
Nashville, Tenn.....	(*)	(*)		1	1		
El Paso, Tex.....					1		

- 1 Exclusive of Hawaii.
- 2 Including the District of Columbia.
- 3 Including with cities in nonregistration states.
- 4 Not added to registration area until a later date.
- 5 Includes only municipalities having from 1,000 to 10,000 population in 1910.
- 6 Includes only municipalities having from 1,000 to 10,000 population in 1900.
- 7 Name changed from South Sharon (incorporated in 1901) in 1912.
- 8 Transcripts for deaths not received.
- 9 Included with cities in registration states.

PELLAGRA.

The number of deaths caused by pellagra in 1917 is 3,666, corresponding to a death rate of 4.9 per 100,000 population, as against 3.3 in 1916. Among the areas for which comparisons can be made for these two years, an increase in 1917 is shown in a large majority of states and in all but seven of the registration cities in nonregistration states.

AREA.	NUMBER OF DEATHS FROM PELLAGRA.						
	1917	1916	1915	1914	1913	1912	1911
The registration area <sup>1</sup> .....	3,666	2,390	2,843	1,550	1,015	674	659
Registration states <sup>2</sup> .....	2,843	1,807	1,058	847	573	326	322
Cities in registration states <sup>2</sup> .....	801	558	437	391	260	166	163
Rural part of registration states.....	2,042	1,249	621	456	313	160	159
Registration cities in nonregistration states.....	823	583	1,785	703	442	348	337
All registration cities <sup>2</sup> .....	1,624	1,141	2,222	1,094	702	514	500
REGISTRATION STATES.							
California:							
Cities.....	8	14	11	14	13	4	5
Rural districts.....	16	11	17	14	6	6	7
Colorado:							
Cities.....	2	2		5	1		3
Rural districts.....	2	1	2	4	2	5	3
Connecticut:							
Cities.....	4	1	1	4	3		
Rural districts.....	1			2	1		1
Indiana:							
Cities.....	4	1	3	1	1		2
Rural districts.....	2	3	6	1	3	3	1

AREA.	NUMBER OF DEATHS FROM PELLAGRA.						
	1917	1916	1915	1914	1913	1912	1911
REGISTRATION STATES—contd.							
Kansas:							
Cities.....	12	3	6	11	(*)	(*)	(*)
Rural districts.....	16	7	22	7	(*)	(*)	(*)
Kentucky:							
Cities.....	37	8	14	18	16	32	19
Rural districts.....	160	116	135	131	88	84	46
Maine:							
Cities.....	10	5	4	4	3	4	
Rural districts.....	9	10	6	5	7	1	1
Maryland:							
Cities.....	5	2	9	4	11	6	3
Rural districts.....	11	1	7	3	3	2	8
Massachusetts:							
Cities.....	10	23	16	13	8	4	1
Rural districts.....	9	17	9	6	5	1	
Michigan:							
Cities.....	5	3	8	2	7	2	1
Rural districts.....	1	2	4	2	1		2
Minnesota:							
Cities.....				2	1		
Rural districts.....		2	1	3	1		
Missouri:							
Cities.....	19	11	12	14	9	3	8
Rural districts.....	40	30	22	10	14	12	10
Montana:							
Cities.....							
Rural districts.....				1			
New Hampshire:							
Cities.....	3	8	2	9	1		
Rural districts.....	2	3	3	1	1	1	
New Jersey:							
Cities.....	1	3	3	4	2	1	1
Rural districts.....	1	1	2	1		1	1
New York:							
Cities.....	28	22	8	12	5	2	1
Rural districts.....	1	6	4	2	2		1
North Carolina:							
Cities.....	128	97	195	147	96	93	105
Rural districts.....	492	388	512	401	61	36	72
Ohio:							
Cities.....	2	4	2	1			
Rural districts.....	1	1	3			2	2
Pennsylvania:							
Cities.....	5	2	5	5	5		4
Rural districts.....		2	1	1	2	1	1
Rhode Island:							
Cities.....	6	8	9	13	9	9	7
Rural districts.....				1			
South Carolina:							
Cities.....	241	257	(*)	(*)	(*)	(*)	(*)
Rural districts.....	473	472	(*)	(*)	(*)	(*)	(*)
Tennessee:							
Cities.....	153	(*)	(*)	(*)	(*)	(*)	(*)
Rural districts.....	597	(*)	(*)	(*)	(*)	(*)	(*)
Utah:							
Cities.....							
Rural districts.....							
Vermont:							
Cities.....	2		1		3		
Rural districts.....	3	2	2	2	3	3	
Virginia:							
Cities.....	101	74	110	94	57	(*)	(*)
Rural districts.....	201	174	222	156	108	(*)	(*)
Washington:							
Cities.....			2				
Rural districts.....	2				2		
Wisconsin:							
Cities.....	1	1			2		2
Rural districts.....	2		1	2	3	2	3
Washington, D. C.....	14	9	16	14	10	6	1
REGISTRATION CITIES IN NONREGISTRATION STATES.							
Birmingham, Ala.....	31	50	116	44	38	26	21
Mobile, Ala.....	57	45	55	23	22	7	16
Montgomery, Ala.....	52	37	54	38	31	33	25
Jacksonville, Fla.....	23	22	52	15	14	16	8
Key West, Fla.....					1		
Pensacola, Fla.....	15	9	25	9	4	(*)	(*)
Tampa, Fla.....	5	4	12	(*)	(*)	(*)	(*)
Atlanta, Ga.....	98	80	134	110	82	66	106
Brunswick, Ga.....	7	(*)	(*)	(*)	(*)	(*)	(*)
Augusta, Ga.....	38	36	56	46	23	(*)	(*)
Savannah, Ga.....	37	28	54	54	33	20	13
Chicago, Ill.....	6	6	9	7	4	7	9
Decatur, Ill.....	1			1			1
Jacksonville, Ill.....		4	1				
Quincy, Ill.....					1		
Springfield, Ill.....		1					
Coffeyville, Kans.....	(*)	(*)	(*)	(*)	1		(*)
Kansas City, Kans.....	(*)	(*)	(*)	(*)		1	
Parsons, Kans.....	(*)	(*)	(*)	(*)		1	(*)
Topeka, Kans.....	(*)	(*)	(*)	(*)	2	1	(*)

(See footnotes at end of table.)

MORTALITY STATISTICS.

AREA.	NUMBER OF DEATHS FROM PELLAGRA.						
	1917	1916	1915	1914	1913	1912	1911
REGISTRATION CITIES IN NON-REGISTRATION STATES—CON.							
Wichita, Kans.....	(?)	(?)	(?)	(?)	3		
Alexandria, La.....	5	(?)	(?)	(?)	(?)	(?)	(?)
Baton Rouge, La.....	8	(?)	(?)	(?)	(?)	(?)	(?)
Lake Charles, La.....	1	(?)	(?)	(?)	(?)	(?)	(?)
Monroe, La.....	5	(?)	(?)	(?)	(?)	(?)	(?)
New Orleans, La.....	50	46	76	67	53	23	28
Shreveport, La.....	28	(?)	(?)	(?)	(?)	(?)	(?)
Hattiesburg, Miss.....	8	14	36	(?)	(?)	(?)	(?)
Jackson, Miss.....	108	90	122	(?)	(?)	(?)	(?)
Meridian, Miss.....	59	19	62	(?)	(?)	(?)	(?)
Natchez, Miss.....	16	17	18	(?)	(?)	(?)	(?)
Vicksburg, Miss.....	25	14	52	(?)	(?)	(?)	(?)
Lincoln, Nebr.....		1					
Portland, Oreg.....			1	1			
Charleston, S. C.....	(?)	(?)	139	85	56	49	30
Columbia, S. C.....	(?)	(?)	384	(?)	(?)	(?)	(?)
Greenville, S. C.....	(?)	(?)	31	(?)	(?)	(?)	(?)
Spartanburg, S. C.....	(?)	(?)	19	(?)	(?)	(?)	(?)
Chattanooga, Tenn.....	(?)	(?)	52	21	(?)	(?)	(?)
Jackson, Tenn.....	(?)	(?)	7	9	(?)	(?)	(?)
Knoxville, Tenn.....	(?)	(?)	33	16	(?)	7	12
Memphis, Tenn.....	(?)	(?)	104	107	37	26	13
Nashville, Tenn.....	(?)	(?)	35	21	20	7	12
Beaumont, Tex.....	7	5	(?)	(?)	(?)	(?)	(?)
Cleburne, Tex.....	2	(?)	(?)	(?)	(?)	(?)	(?)
Dallas, Tex.....	24	30	(?)	(?)	(?)	(?)	(?)
El Paso, Tex.....	11	1	4	3			1
Galveston, Tex.....	3	8	11	9	4	6	6
Houston, Tex.....	25	(?)	(?)	(?)	(?)	(?)	(?)
San Antonio, Tex.....	18	16	31	17	13	4	7
Alexandria, Va.....	(?)	(?)	(?)	(?)	(?)	1	1
Danville, Va.....	(?)	(?)	(?)	(?)	(?)	10	4
Lynchburg, Va.....	(?)	(?)	(?)	(?)	(?)	6	3
Norfolk, Va.....	(?)	(?)	(?)	(?)	(?)	11	5
Petersburg, Va.....	(?)	(?)	(?)	(?)	(?)	5	3
Richmond, Va.....	(?)	(?)	(?)	(?)	(?)	12	12
Roanoke, Va.....	(?)	(?)	(?)	(?)	(?)	3	2

1 Exclusive of Hawaii.  
 2 Including the District of Columbia.  
 3 Included with cities in nonregistration states.  
 4 Not added to registration area until a later date.  
 5 Includes only municipalities having from 1,000 to 10,000 population in 1910.  
 6 Includes only municipalities having from 1,000 to 10,000 population in 1900.  
 7 Included with cities in registration states.  
 8 Transcripts for deaths not received.

TUBERCULOSIS (ALL FORMS).

Tuberculosis (all forms) includes eight titles of the International List of Causes of Death. The number of deaths reported in 1917 from this cause is 110,285, corresponding to a rate of 146.4 per 100,000 population, and constituting 10.3 per cent of total deaths from all causes. The death rate for 1917 is much higher than that for 1916 (141.6). In fact, a noticeable increase is shown for all of the subdivisions of the registration area as well as for a majority of the registration states.

The following table shows the rates per 100,000 population for the years 1911 to 1917, and the annual average for the five-year period 1906 to 1910, with rates of 175 or more printed in boldfaced type:

AREA.	DEATH RATE FROM TUBERCULOSIS (ALL FORMS) <sup>1</sup> PER 100,000 POPULATION.							Annual average 1906 to 1910 <sup>1</sup>
	1917	1916	1915	1914	1913	1912	1911	
[Rates of 175 or more in boldfaced type.]								
SUMMARY.								
The registration area <sup>2</sup> .....	146.4	141.6	145.8	146.8	147.6	149.5	158.9	163.7
Registration states <sup>3</sup> .....	144.2	139.3	141.5	143.3	144.0	145.9	155.6	163.5
Cities in registration states <sup>3</sup> .....	159.3	154.6	156.9	160.7	162.6	164.4	174.8	191.7
Rural part of registration states.....	130.6	125.1	126.2	126.1	126.6	126.8	136.0	131.7
Registration cities in nonregistration states.....	176.1	173.3	197.2	192.5	181.9	187.6	195.8	196.5
All registration cities <sup>3</sup> .....	161.7	157.1	162.6	165.1	165.5	168.1	177.9	192.9
REGISTRATION STATES.								
California.....	184.7	180.9	196.1	195.0	203.2	200.0	206.8	210.4
Colorado.....	178.1	163.3	168.0	181.7	185.9	203.6	218.0	244.2
Connecticut.....	166.3	147.2	143.3	148.1	140.5	142.9	149.5	154.2
Indiana.....	141.3	136.0	143.8	147.6	149.7	147.9	155.0	171.2
Kansas.....	56.5	54.4	54.7	56.8	(?)	(?)	(?)	(?)
Kentucky (total).....	197.9	194.4	201.0	207.3	201.5	208.7	229.3	(?)
White.....	165.6	163.2	167.8	175.6	172.7	178.9	196.7	(?)
Colored.....	481.2	463.4	482.2	456.7	424.7	439.8	433.1	(?)
Maine.....	114.7	116.1	124.5	120.7	126.9	133.5	142.0	154.5
Maryland (total).....	201.1	200.0	191.2	202.1	194.5	192.6	203.3	203.3
White.....	154.1	151.4	144.9	157.5	148.6	150.8	152.1	159.1
Colored.....	433.8	438.4	416.1	405.6	404.2	383.1	437.7	400.6
Massachusetts.....	144.1	147.4	140.2	141.9	144.2	147.5	153.2	169.9
Michigan.....	107.7	101.9	98.3	93.3	91.7	94.2	96.0	99.7
Minnesota.....	101.9	104.6	101.4	107.6	107.4	108.5	120.2	(?)
Missouri.....	146.8	141.2	145.0	148.7	143.5	148.6	154.0	(?)
Montana.....	116.1	113.4	118.8	109.2	108.8	115.4	107.1	(?)
New Hampshire.....	112.8	113.4	121.4	123.3	120.2	112.5	121.5	137.3
New Jersey.....	153.4	150.3	153.2	154.5	153.3	155.2	174.1	184.3
New York.....	159.9	155.1	163.9	168.1	167.1	167.7	177.7	189.3
North Carolina (total).....	139.7	148.9	231.1	228.8	229.8	238.5	256.8	(?)
White.....	96.1	103.5	150.6	181.5	171.1	168.4	183.5	(?)
Colored.....	235.3	248.5	388.6	368.2	337.7	367.4	391.4	(?)
Ohio.....	142.4	132.5	130.6	130.2	132.2	137.8	147.9	(?)
Pennsylvania.....	135.3	130.1	126.9	123.9	120.9	123.9	135.4	141.0
Rhode Island.....	162.5	166.7	157.0	158.3	162.7	160.5	170.9	192.3
South Carolina (total).....	144.6	145.9	(?)	(?)	(?)	(?)	(?)	(?)
White.....	71.4	68.2	(?)	(?)	(?)	(?)	(?)	(?)
Colored.....	208.7	213.4	(?)	(?)	(?)	(?)	(?)	(?)
Tennessee (total).....	198.5	(?)	(?)	(?)	(?)	(?)	(?)	(?)
White.....	155.9	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Colored.....	365.8	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Utah.....	43.3	49.3	44.5	50.4	48.9	40.3	46.8	(?)
Vermont.....	90.4	107.8	91.1	101.9	107.4	100.4	118.7	127.4
Virginia (total).....	72.2	177.1	184.4	182.0	168.7	(?)	(?)	(?)
White.....	110.9	120.1	118.2	125.8	119.6	(?)	(?)	(?)
Colored.....	10.7	304.2	330.4	298.5	270.3	(?)	(?)	(?)
Washington.....	81.7	81.3	86.7	88.5	92.4	91.7	106.7	(?)
Wisconsin.....	98.3	93.1	96.4	100.2	97.9	99.6	103.8	(?)
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910.								
Birmingham, Ala. (total).....	199.7	202.0	206.9	241.9	231.4	208.4	231.9	(?)
White.....	59.5	79.0	86.5	107.3	100.2	122.0	113.8	(?)
Colored.....	437.8	408.4	406.6	448.8	432.8	341.0	413.2	(?)
Los Angeles, Calif.....	200.6	193.9	214.0	226.5	258.7	255.7	277.5	283.1
Oakland, Calif.....	103.0	120.4	137.8	123.5	129.5	140.3	132.8	189.8
San Francisco, Calif.....	183.0	193.6	210.9	213.9	200.5	198.3	190.0	208.9
Denver, Colo.....	247.4	217.1	247.6	261.5	269.0	299.6	292.7	379.1
Bridgeport, Conn.....	191.6	144.7	135.9	127.4	105.4	107.3	123.7	189.8
New Haven, Conn.....	162.2	129.0	123.1	143.2	139.5	135.7	153.6	188.0
Washington, D. C. (total).....	187.4	206.6	218.3	208.6	236.2	246.2	245.3	268.6
White.....	116.1	121.2	126.7	122.5	151.0	140.3	158.2	163.2
Colored.....	377.7	432.7	458.5	422.4	447.8	509.8	461.8	525.6

(See footnotes at end of table.)

CAUSES OF DEATH.

AREA.	DEATH RATE FROM TUBERCULOSIS (ALL FORMS) <sup>1</sup> PER 100,000 POPULATION.							Annual average 1906 to 1910 <sup>1</sup>
	[Rates of 175 or more in boldfaced type.]							
	1917	1916	1915	1914	1913	1912	1911	
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910—continued.</b>								
Atlanta, Ga. (total).....	136.6	145.3	131.4	132.2	151.5	145.5	193.4	200.6
White.....	85.3	91.2	83.4	94.9	101.5	96.4	125.8	145.8
Colored.....	252.7	265.8	236.3	206.0	250.3	242.5	327.1	305.3
Chicago, Ill.....	150.0	150.2	173.4	164.9	168.1	163.9	166.8	188.8
Indianapolis, Ind.....	188.5	189.7	204.9	218.3	222.3	185.5	188.6	228.7
Louisville, Ky. (total).....	179.0	182.1	185.7	212.3	185.3	203.9	236.1	228.0
White.....	127.9	132.9	137.8	171.8	147.1	164.0	198.1	182.9
Colored.....	420.9	412.7	409.2	394.7	357.6	411.9	408.1	429.9
New Orleans, La. (total).....	319.4	291.2	302.9	293.7	253.7	265.8	260.5	291.8
White.....	208.5	172.9	176.6	198.1	159.3	182.2	173.2	206.3
Colored.....	640.4	627.3	680.1	665.3	616.3	498.1	503.8	528.1
Baltimore, Md. (total).....	234.7	224.1	220.2	227.7	234.6	244.8	246.9	264.2
White.....	169.1	162.1	160.7	173.5	174.4	183.7	183.6	206.4
Colored.....	606.7	575.4	556.1	529.9	570.0	557.4	598.8	554.4
Boston, Mass.....	172.4	174.3	163.8	171.5	173.6	179.0	182.4	210.7
Cambridge, Mass.....	198.5	184.1	198.0	188.4	199.9	186.6	194.1	222.3
Fall River, Mass.....	167.8	187.8	141.1	168.3	145.2	140.4	150.9	159.4
Lowell, Mass.....	166.1	137.7	127.6	124.3	119.2	147.1	153.2	161.3
Worcester, Mass.....	163.7	171.5	147.7	145.1	134.3	128.8	140.4	162.1
Detroit, Mich.....	159.9	163.9	135.6	121.8	116.0	116.0	114.0	112.3
Grand Rapids, Mich.....	95.6	81.9	96.2	78.8	72.9	97.3	110.3	110.8
Minneapolis, Minn.....	134.7	139.9	144.0	136.2	135.6	139.5	154.3	131.7
St. Paul, Minn.....	135.1	123.7	128.5	137.2	138.2	130.8	134.6	133.4
Kansas City, Mo.....	167.7	159.1	173.9	151.8	155.6	169.5	168.1	163.4
St. Louis, Mo.....	155.5	144.9	144.3	164.2	157.9	158.6	158.0	198.1
Omaha, Nebr.....	106.4	120.9	102.3	123.1	106.1	103.2	116.7	127.1
Jersey City, N. J.....	150.4	168.4	164.9	161.2	155.1	160.6	189.5	226.5
Newark, N. J.....	168.1	165.0	156.3	177.6	174.2	170.8	207.0	256.2
Paterson, N. J.....	138.1	139.5	134.1	123.6	148.2	129.9	182.9	186.0
Albany, N. Y.....	228.9	238.7	289.6	277.8	248.2	229.0	269.4	228.1
Buffalo, N. Y.....	109.2	162.2	157.0	163.8	156.0	144.3	141.8	148.6
New York, N. Y.....	178.3	173.7	188.7	184.2	194.1	197.6	207.1	226.3
Bronx Borough.....	221.8	178.4	193.7	193.5	200.4	189.6	192.7	445.8
Brooklyn Borough.....	162.8	151.6	169.2	171.0	172.5	175.1	183.4	187.9
Manhattan Borough.....	180.4	187.1	205.1	214.6	213.9	221.6	233.3	225.7
Queens Borough.....	171.4	177.7	169.9	169.8	151.5	158.0	159.8	140.4
Richmond Borough.....	195.4	211.4	173.0	182.9	191.0	165.1	194.0	225.9
Rochester, N. Y.....	119.7	112.3	118.5	113.0	118.6	112.4	131.7	157.5
Syracuse, N. Y.....	118.9	110.5	99.6	131.9	120.9	108.0	113.3	133.9
Cincinnati, Ohio.....	131.1	227.6	222.8	243.9	254.0	252.6	265.3	280.6
Cleveland, Ohio.....	174.0	152.7	132.6	136.3	131.7	134.1	147.4	137.1
Columbus, Ohio.....	168.5	153.6	158.8	166.2	160.4	170.2	150.0	209.7
Dayton, Ohio.....	162.1	133.3	175.3	134.9	167.0	154.5	170.7	209.0
Toledo, Ohio.....	204.0	194.4	193.7	178.2	188.5	178.8	186.7	170.5
Portland, Ore.....	64.8	80.9	85.4	86.7	84.7	100.6	106.8	110.8
Philadelphia, Pa.....	197.3	193.4	186.0	190.6	188.6	190.8	219.1	234.6
Pittsburgh, Pa.....	161.4	136.4	133.0	133.8	127.9	124.6	130.9	141.9
Scranton, Pa.....	94.3	87.8	93.0	96.2	86.6	94.9	112.7	97.4
Providence, R. I.....	167.4	165.1	157.6	150.5	162.0	150.5	153.9	190.7
Memphis, Tenn. (total).....	271.3	(*)	290.9	299.6	266.5	253.9	241.2	244.7
White.....	136.4	(*)	135.4	124.6	153.1	161.5	146.7	157.7
Colored.....	513.0	(*)	557.0	561.2	428.7	392.2	332.9	367.8
Nashville, Tenn. (total).....	203.1	(*)	238.9	235.0	216.1	241.3	241.5	278.4
White.....	142.4	(*)	136.5	140.5	145.7	161.8	165.0	188.7
Colored.....	342.0	(*)	465.1	425.9	358.3	401.9	396.0	455.0
Richmond, Va. (total).....	191.0	223.4	211.4	219.4	205.0	245.7	250.6	259.5
White.....	133.1	145.0	139.1	135.6	130.3	178.9	183.1	183.1
Colored.....	295.6	364.3	340.4	364.2	334.1	351.3	403.3	380.4
Seattle, Wash.....	76.1	75.5	64.4	88.2	96.5	101.7	121.1	110.3
Spokane, Wash.....	62.1	55.3	62.3	71.5	83.9	69.4	100.4	119.6
Milwaukee, Wis.....	99.5	96.0	96.2	105.4	104.2	97.6	106.5	130.1

1 Including scrofula.  
 2 Exclusive of Hawaii.  
 3 Including the District of Columbia.  
 4 Not added to registration area until a later date.  
 5 Figures for deaths not available for the entire period.  
 6 Includes only municipalities having a population of 1,000 or more in 1910.  
 7 Includes only municipalities having a population of 1,000 or more in 1900.  
 8 From 1900 to 1910 all deaths were charged to the boroughs in which they occurred; beginning with 1911 deaths were distributed to boroughs of residence.  
 9 Transcripts for deaths not received.

In discussions of tuberculosis in previous years attention has been directed to the fact that there are many localities to which persons afflicted with this disease are attracted because of climatic conditions

favorable to the treatment of this disease. States and cities which annually show high death rates from tuberculosis (all forms) are not always those which have conditions tending to the development of tuberculous diseases, but often are health resorts.

Of the 22 registration states for which rates appear for all the years, three (California, Kentucky, and Maryland) have higher rates than 175 for each year from 1911 to 1917. In fact, these three states have had rates above 175 each year since they were added to the registration area—California and Maryland in 1906 and Kentucky in 1911.

The states which show the highest rates in 1917 from tuberculosis (all forms) are Maryland (201.1), Tennessee (198.5), Kentucky (197.9), California (184.7), and Colorado (178.1). The states with the lowest rates are Utah (43.3), Kansas (56.5), Washington (81.7), Vermont (90.4), and Wisconsin (98.3).

Of the cities which in 1910 had populations of 100,000 or more, 15 have rates higher than 175 for each year from 1911 to 1917, and 5 of these have rates of more than 200 during the same period. The highest rates in 1917 are as follows: New Orleans (319.4), Memphis (271.3), Denver (247.4), Baltimore (234.7), Cincinnati (231.5), Albany (228.9), Toledo (204), and Nashville (203.1). With the exception of Toledo, all of these cities which show rates for the years 1900 to 1917, inclusive, show rates at least as high as 200 per 100,000 population since and including 1900.

The lowest rates among the large cities in 1917 appear for Spokane (62.1), Portland, Ore. (64.8), Seattle (76.1), Scranton (94.3), and Grand Rapids (95.6).

The following table shows the death rates per 100,000 population for the years 1911 to 1917 for the minor cities (those which in 1910 had 10,000 to 100,000 population) which in any of these years have rates of 175 or more per 100,000 population, such rates being printed in boldfaced type:

CITY.	DEATH RATE FROM TUBERCULOSIS (ALL FORMS) PER 100,000 POPULATION.						
	[Rates of 175 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Mobile, Ala.....	224.7	247.3	286.5	302.3	304.0	307.5	324.6
Montgomery, Ala.....	149.9	159.4	150.5	129.3	158.5	201.1	215.7
Bakersfield, Calif.....	359.1	284.4	357.8	296.0	356.5	359.1	383.6
Eureka, Calif.....	125.5	197.4	140.6	109.0	187.8	241.2	258.1
Fresno, Calif.....	198.3	134.4	196.4	144.3	146.7	131.1	207.6
Long Beach, Calif.....	130.4	123.1	96.1	110.5	131.2	140.9	177.6
Pasadena, Calif.....	116.9	127.0	155.0	163.9	172.0	200.0	281.4
Pomona, Calif.....	95.4	68.4	118.4	155.7	179.1	188.9	176.4
Redlands, Calif.....	226.5	235.6	253.1	256.7	350.0	503.7	448.8
Riverside, Calif.....	234.3	268.2	162.9	213.2	244.9	297.1	378.9
Sacramento, Calif.....	246.4	212.3	228.3	247.1	193.4	223.8	244.8
San Bernardino, Calif.....	528.0	537.0	571.5	596.1	602.8	462.8	522.5
San Diego, Calif.....	264.2	279.1	295.4	265.9	377.7	357.6	307.7
San Jose, Calif.....	108.0	120.9	131.5	134.9	163.1	184.4	180.9
Santa Barbara, Calif.....	182.2	154.9	195.3	224.4	202.9	304.9	268.7
Santa Cruz, Calif.....	44.2	75.5	106.8	89.1	193.4	89.0	152.4
Stockton, Calif.....	320.4	263.1	260.8	291.9	298.6	327.2	363.1
Colorado Springs, Colo.....	469.6	485.3	445.3	498.1	524.3	574.4	589.9
Pueblo, Colo.....	144.5	113.8	100.3	126.9	151.2	143.8	211.6
Trinidad, Colo.....	138.8	187.4	127.5	148.4	220.7	159.5	166.8

(See footnotes at end of table.)

MORTALITY STATISTICS.

CITY.	DEATH RATE FROM TUBERCULOSIS (ALL FORM) PER 100,000 POPULATION.						
	[Rates of 175 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Hartford, Conn.	177.2	128.0	95.5	129.9	124.7	124.0	138.3
Meriden town, Conn.	359.2	362.8	334.2	414.9	392.0	396.1	428.0
Middletown town, Conn.	255.1	267.5	227.0	293.7	238.4	246.8	203.4
New London, Conn.	136.8	123.9	129.9	131.4	122.9	198.7	185.9
Norwich town, Conn.	334.3	265.1	328.5	223.9	246.2	174.6	130.0
Windham town, Conn.	194.4	127.2	107.9	29.3	111.9	98.8	240.2
Wilmington, Del.	199.2	163.4	170.7	170.5	149.5	183.7	156.6
Jacksonville, Fla.	234.0	226.0	221.5	229.4	254.4	230.4	200.5
Key West, Fla.	186.2	165.7	182.0	283.8	244.5	296.5	282.7
Pensacola, Fla.	156.7	178.9	202.0	222.1	170.2	(1)	(1)
Tampa, Fla.	147.5	135.5	180.5	(1)	(1)	(1)	(1)
Augusta, Ga.	189.5	250.8	280.9	200.2	181.4	(1)	(1)
Brunswick, Ga.	200.3	(1)	(1)	(1)	(1)	(1)	(1)
Savannah, Ga.	274.3	295.1	355.5	300.3	275.7	290.7	242.6
Jacksonville, Ill.	496.6	239.0	271.7	278.7	220.7	227.5	253.9
Quincy, Ill.	116.7	201.1	165.9	171.5	147.1	174.6	180.2
Springfield, Ill.	113.4	119.4	157.6	177.6	161.2	136.4	185.8
Anderson, Ind.	243.5	162.6	151.5	153.1	172.3	130.5	197.8
Elwood, Ind.	253.9	127.0	108.8	166.5	211.4	160.4	102.1
Evansville, Ind.	187.1	187.9	182.6	147.3	176.0	176.8	196.0
Garv, Ind.	94.6	178.6	166.6	(2)	(2)	65.5	65.5
Jeffersonville, Ind.	105.6	144.1	201.7	243.6	174.8	232.3	308.6
Kokomo, Ind.	145.9	181.5	133.0	203.1	194.0	190.6	169.5
Lafayette, Ind.	130.4	155.0	180.1	191.4	154.6	209.7	201.8
Marion, Ind.	135.5	181.5	187.4	167.9	209.5	133.0	138.8
New Albany, Ind.	253.9	169.3	194.7	242.3	252.0	252.0	218.1
Richmond, Ind.	175.4	137.6	131.6	137.9	157.1	142.4	171.2
Terre Haute, Ind.	129.1	130.2	186.7	190.5	151.0	164.0	187.1
Vincennes, Ind.	160.3	198.3	133.7	173.0	128.7	176.4	272.6
Kansas City, Kans.	130.2	130.7	142.5	146.4	182.1	171.9	208.9
Covington, Ky.	283.4	204.7	221.1	237.9	220.7	270.8	235.3
Frankfort, Ky.	321.9	316.0	409.8	450.3	408.0	402.5	387.3
Henderson, Ky.	211.1	237.8	273.4	292.8	295.9	409.7	344.9
Lexington, Ky.	314.3	287.2	355.1	399.2	311.0	307.7	320.7
Newport, Ky.	174.2	166.0	192.3	215.7	166.1	173.9	206.2
Owensboro, Ky.	332.0	219.3	291.4	273.0	271.7	264.4	293.4
Paducah, Ky.	369.4	314.0	330.5	351.7	310.5	234.1	298.0
Alexandria, La.	181.0	(1)	(1)	(1)	(1)	(1)	(1)
Baton Rouge, La.	233.7	(1)	(1)	(1)	(1)	(1)	(1)
Shreveport, La.	288.7	(1)	(1)	(1)	(1)	(1)	(1)
Augusta, Me.	188.5	204.6	178.4	137.1	218.9	191.8	246.4
Bangor, Me.	204.0	165.1	197.3	180.3	197.8	196.4	186.8
Biddeford, Me.	168.9	152.8	187.9	125.8	207.1	190.9	226.8
Lewiston, Me.	128.3	129.5	145.1	161.1	188.6	190.3	165.7
Waterville, Me.	155.1	196.8	112.0	97.5	140.5	126.0	171.0
Cumberland, Md.	116.1	126.6	148.6	183.6	167.0	157.3	120.4
Frederick, Md.	124.7	153.0	81.9	64.3	148.6	187.6	227.6
Hagerstown, Md.	172.3	124.6	114.9	92.7	160.5	169.0	195.7
Arlington town, Mass.	107.0	156.1	71.8	89.5	182.9	119.0	129.8
Chicopee, Mass.	213.7	163.7	188.3	149.7	142.2	149.3	112.4
Clinton town, Mass.	160.6	107.0	152.9	117.5	147.5	123.7	183.7
Marlborough, Mass.	85.0	105.4	99.5	100.1	201.4	121.6	156.4
New Bedford, Mass.	156.2	182.0	154.4	164.6	151.2	144.8	166.5
Northampton, Mass.	304.9	195.7	181.4	116.3	183.0	249.9	170.6
Taunton, Mass.	221.3	245.3	200.2	238.6	175.6	200.1	176.8
Wakefield town, Mass.	100.4	125.6	79.9	73.2	132.2	84.2	179.7
Waltham, Mass.	129.0	130.9	199.1	124.6	123.2	100.6	148.8
Westfield town, Mass.	213.2	331.7	355.4	334.5	370.9	527.3	516.9
Ann Arbor, Mich.	246.0	226.6	207.0	187.2	167.6	141.1	181.7
Pontiac, Mich.	149.9	91.3	164.3	108.6	167.9	179.5	131.8
Traverse City, Mich.	220.0	275.1	317.6	256.3	284.8	212.3	235.8
Mankato, Minn.	96.4	96.5	125.4	107.1	126.4	203.6	117.5
St. Cloud, Minn.	183.1	143.8	137.7	131.4	97.9	81.6	147.0
Stillwater, Minn.	29.4	88.2	88.2	161.4	147.2	72.0	207.4
Winona, Minn.	166.9	156.0	123.8	220.9	164.7	125.6	132.2
Jackson, Miss.	231.5	242.1	253.8	(1)	(1)	(1)	(1)
Meridian, Miss.	263.7	270.4	266.0	(1)	(1)	(1)	(1)
Natchez, Miss.	262.9	305.4	288.4	(1)	(1)	(1)	(1)
Vicksburg, Miss.	314.9	333.1	209.3	(1)	(1)	(1)	(1)
Hannibal, Mo.	142.9	142.0	169.2	168.9	178.6	137.8	178.6
Jefferson City, Mo.	204.2	237.3	331.9	330.0	318.5	235.0	214.6
Jonlin, Mo.	323.4	304.0	296.8	264.8	254.1	234.8	235.6
Moberly, Mo.	214.6	141.1	232.8	238.4	227.5	216.0	212.8
Sedalia, Mo.	137.0	159.4	104.2	169.2	155.4	195.6	193.0
Springfield, Mo.	145.8	161.2	177.2	183.5	137.3	180.9	188.2
Webb City, Mo.	383.5	506.5	383.5	330.9	467.8	234.8	247.8
Butte, Mont.	220.1	225.6	201.0	262.8	269.7	227.5	238.3
Great Falls, Mont.	143.4	143.4	164.9	207.0	154.1	145.6	94.0
Helena, Mont.	116.1	110.2	119.1	75.4	45.8	201.4	165.0
Concord, N. H.	105.0	145.6	177.9	143.6	104.0	91.3	142.7
Dover, N. H.	113.0	90.4	143.2	150.8	150.8	113.1	218.8
Bridgeton, N. J.	90.7	173.6	132.3	153.5	146.8	105.1	257.8
Camden, N. J.	138.8	145.8	119.7	185.4	168.0	157.0	200.4
Hackensack, N. J.	46.0	53.1	85.0	137.4	173.7	132.6	175.9
Harrison, N. J.	74.9	106.2	120.8	86.6	120.5	149.6	228.0
Hoboken, N. J.	205.6	187.9	197.1	193.3	181.4	224.0	248.9
Irvington, N. J.	143.7	131.0	175.7	183.7	192.5	164.7	214.7
Long Branch, N. J.	101.8	110.5	139.4	135.9	104.3	185.1	176.9
Morris town, N. J.	134.3	113.0	98.8	145.7	170.4	211.1	246.2
New Brunswick, N. J.	177.9	184.2	202.7	209.5	183.8	207.1	179.1

CITY.	DEATH RATE FROM TUBERCULOSIS (ALL FORMS) PER 100,000 POPULATION.						
	[Rates of 175 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Orange, N. J.	184.3	163.2	166.0	153.3	159.2	178.2	232.7
Trenton, N. J.	155.3	151.4	175.8	178.9	194.3	224.4	224.0
West New York, N. J.	122.4	165.2	200.8	175.6	123.1	149.3	145.3
Binghamton, N. Y.	182.3	161.2	143.2	153.3	189.1	137.0	132.6
Cohoes, N. Y.	174.0	170.6	207.0	143.7	156.2	180.8	197.1
Glens Falls, N. Y.	116.5	82.8	150.3	158.9	136.7	120.0	182.0
Hudson, N. Y.	157.5	119.9	180.1	124.7	124.7	135.1	197.0
Johnstown, N. Y.	84.3	75.2	84.8	47.3	113.8	152.1	216.6
Kingston, N. Y.	215.5	205.5	240.3	218.9	204.9	225.0	280.5
Little Falls, N. Y.	87.9	133.7	150.7	114.7	116.5	86.7	182.9
Middletown, N. Y.	289.5	318.3	324.3	281.2	250.5	277.6	308.7
Newburgh, N. Y.	297.8	256.8	259.3	234.3	233.2	210.9	165.8
Ogdensburg, N. Y.	195.9	185.4	174.8	255.1	189.7	271.4	320.8
Peekskill, N. Y.	131.4	80.9	149.8	121.3	95.1	67.2	228.5
Plattsburg, N. Y.	114.4	85.7	143.4	113.9	166.4	110.7	201.9
Rome, N. Y.	531.7	476.1	482.4	431.8	324.7	341.8	338.3
Saratoga Springs, N. Y.	108.4	209.9	130.4	132.7	219.1	196.0	301.2
Troy, N. Y.	265.1	231.1	241.8	238.6	242.9	221.5	248.2
Watervliet, N. Y.	108.8	122.2	135.8	176.4	156.7	164.0	164.3
Yonkers, N. Y.	139.7	125.2	111.8	139.2	176.3	139.2	139.9
Asheville, N. C.	592.5	686.7	634.5	615.1	605.3	631.0	658.5
Charlotte, N. C.	220.8	178.3	177.4	208.2	183.7	99.9	161.2
Durham, N. C.	198.8	215.5	254.5	258.0	188.4	246.7	337.3
Greensboro, N. C.	168.6	209.4	184.3	212.1	174.2	250.0	276.9
Raleigh, N. C.	236.7	298.1	245.3	312.6	203.2	301.9	294.6
Wilmington, N. C.	180.9	180.7	200.8	169.2	241.7	272.3	243.1
Winston-Salem, N. C.	307.9	317.8	372.2	375.4	303.8	263.1	324.4
Chillicothe, Ohio	108.8	84.1	124.0	164.9	186.6	188.6	258.6
East Liverpool, Ohio	152.6	150.6	112.5	233.1	204.4	182.2	197.0
Findlay, Ohio	87.5	154.7	215.4	138.8	157.6	140.4	172.2
Ironton, Ohio	149.1	150.5	159.2	204.5	228.5	186.1	210.5
Lima, Ohio	131.9	124.4	109.8	117.9	123.6	138.8	185.3
Middletown, Ohio	189.2	166.4	157.6	222.6	159.3	199.6	132.1
Portsmouth, Ohio	235.1	208.8	142.2	210.8	178.4	216.8	237.7
Steubenville, Ohio	95.5	83.8	108.9	135.6	104.0	202.6	119.9
Tiffin, Ohio	177.5	139.9	94.0	162.8	114.9	124.0	141.6
Zanesville, Ohio	153.2	123.1	154.8	123.5	166.2	184.0	178.5
Beaver Falls, Pa.	159.9	155.2	97.6	160.3	163.0	213.2	104.4

of the years 1911 to 1917 are shown in the preceding table. For the series of years, 47 cities have such high rates, and 10 of these had rates of 300 or more for each year of the series, namely, San Bernardino, Calif.; Colorado Springs, Colo.; Meriden town, Conn.; Frankfort, Ky.; Rome, N. Y.; Asheville, N. C.; Cranston and Warwick town, R. I.; and El Paso, and San Antonio, Tex. The highest rate recorded for any single year was 694.2 in 1917 for El Paso, Tex. The five cities which had the lowest rates in 1917 are Stillwater, Minn. (29.4); Hackensack, N. J. (46); Santa Cruz, Calif. (46.2); Carlisle, Pa., (64.8); and Harrison, N. J. (74.9).

TUBERCULOSIS OF THE LUNGS.

The number of deaths in 1917 from tuberculosis of the lungs, including acute military tuberculosis, is 97,047. The death rate (128.9 per 100,000 population) is considerably higher than the rate for 1916 (123.8), and an increase is evident in all the subdivisions of the registration area.

Tuberculosis of the lungs, including acute military tuberculosis, represents 88 per cent of all forms of tuberculosis in 1917, and is slightly higher than the corresponding per cent (87.4) for 1916.

The following table shows the rates per 100,000 population for 1911 to 1917, and the annual average for the five-year period 1906 to 1910, rates of 150 and higher being printed in boldfaced type:

AREA.	DEATH RATE FROM TUBERCULOSIS OF THE LUNGS <sup>1</sup> PER 100,000 POPULATION.							Annual average 1906 to 1910
	[Rates of 150 or more in boldfaced type.]							
	1917	1916	1915	1914	1913	1912	1911	
<b>SUMMARY.</b>								
The registration area <sup>2</sup> .....	128.9	123.8	127.7	127.8	127.7	129.9	138.0	146.8
Registration states <sup>3</sup> .....	126.8	121.7	123.8	124.4	124.8	126.4	134.7	141.7
Cities in registration states <sup>3</sup> .....	138.2	133.1	135.9	138.4	139.1	141.4	150.3	165.7
Rural part of registration states.....	116.6	111.2	111.8	110.6	110.4	110.9	118.7	114.5
Registration cities in non registration states.....	156.0	152.1	173.8	171.6	161.2	166.5	175.0	174.3
All registration cities <sup>3</sup> .....	140.7	135.7	141.3	143.0	142.4	145.3	154.0	167.9
<b>REGISTRATION STATES.</b>								
California.....	163.7	160.1	172.2	170.3	175.8	174.0	180.8	184.3
Colorado.....	164.1	151.9	158.2	167.8	170.6	187.0	202.7	225.9
Connecticut.....	139.2	125.3	122.8	126.0	121.0	121.5	127.7	134.6
Indiana.....	121.4	115.5	122.9	125.0	125.0	124.4	131.4	144.9
Kansas.....	47.9	47.4	47.9	49.3	(*)	(*)	(*)	(*)
Kentucky (total).....	174.0	170.5	178.6	182.2	176.2	183.4	200.4	(*)
White.....	144.3	141.5	147.5	152.8	150.3	155.8	170.6	(*)
Colored.....	434.3	420.9	442.2	409.4	376.8	397.2	432.2	(*)
Maine.....	93.4	95.9	100.4	94.3	96.2	106.4	116.5	124.7
Maryland (total).....	182.4	181.0	171.3	181.0	174.6	169.9	178.8	182.3
White.....	138.2	138.1	128.8	141.2	132.5	131.2	132.4	141.8
Colored.....	401.2	391.6	377.6	362.8	366.6	346.8	391.2	363.4
Massachusetts.....	123.7	123.6	118.1	118.8	120.8	125.6	129.3	144.6
Michigan.....	93.1	86.5	84.8	79.4	77.4	80.2	81.2	84.9
Minnesota.....	87.6	87.7	84.3	89.9	88.0	90.2	100.4	(*)
Missouri.....	133.1	126.9	131.0	132.3	126.7	129.9	137.2	(*)
Montana.....	102.8	99.0	104.9	92.5	93.3	102.8	91.3	(*)
New Hampshire.....	94.1	96.9	101.2	99.8	98.9	94.8	104.6	118.2
New Jersey.....	137.0	132.9	136.2	137.2	134.2	136.8	151.4	160.9

AREA.	DEATH RATE FROM TUBERCULOSIS OF THE LUNGS <sup>1</sup> PER 100,000 POPULATION.							Annual average 1906 to 1910
	[Rates of 150 or more in boldfaced type.]							
	1917	1916	1915	1914	1913	1912	1911	
<b>REGISTRATION STATES—contd.</b>								
New York.....	141.9	137.2	144.3	148.3	145.9	146.9	154.9	165.3
North Carolina (total).....	126.2	134.9	207.9	221.7	203.8	211.8	229.5	(*)
White.....	85.9	92.0	133.3	160.2	149.7	147.2	163.3	(*)
Colored.....	214.7	238.9	354.0	338.7	303.3	330.6	351.2	(*)
Ohio.....	124.2	114.5	113.5	112.8	113.1	113.3	127.4	(*)
Pennsylvania.....	117.0	112.3	110.6	107.2	104.5	103.3	117.9	122.4
Rhode Island.....	141.4	142.9	132.7	134.6	133.4	132.4	145.1	161.5
South Carolina (total).....	136.0	136.5	(*)	(*)	(*)	(*)	(*)	(*)
White.....	64.2	62.1	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	198.9	201.1	(*)	(*)	(*)	(*)	(*)	(*)
Tennessee (total).....	177.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)
White.....	136.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	335.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Utah.....	35.4	40.1	36.1	40.8	41.5	33.4	37.9	(*)
Vermont.....	74.3	90.5	74.8	80.6	88.3	80.6	97.1	104.7
Virginia (total).....	153.7	156.8	166.2	161.8	149.6	(*)	(*)	(*)
White.....	96.0	104.2	103.4	103.7	103.5	(*)	(*)	(*)
Colored.....	283.9	274.0	304.6	271.6	244.9	(*)	(*)	(*)
Washington.....	67.5	66.5	74.6	69.9	74.9	73.7	84.3	(*)
Wisconsin.....	84.5	79.7	83.0	85.0	84.3	85.9	88.0	(*)
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910.</b>								
Birmingham, Ala. (total).....	173.4	173.9	178.1	211.2	195.3	184.4	224.6	(*)
White.....	51.1	66.7	75.5	93.4	77.2	104.4	107.8	(*)
Colored.....	381.0	353.8	348.5	392.3	376.7	307.2	403.9	(*)
Los Angeles, Calif.....	179.7	176.7	190.0	201.0	233.5	225.1	248.1	253.1
Oakland, Calif.....	89.1	94.2	112.7	101.1	106.7	115.3	104.7	159.3
San Francisco, Calif.....	162.4	169.4	179.8	180.2	162.3	161.9	158.5	177.3
Denver, Colo.....	222.8	199.0	235.4	241.5	244.7	271.4	270.2	347.3
Bridgeport, Conn.....	153.9	118.4	120.7	98.0	83.8	86.2	108.6	162.0
New Haven, Conn.....	126.1	95.5	89.1	110.7	112.7	101.9	123.6	163.6
Washington, D. C. (total).....	170.1	187.4	199.6	181.7	206.9	219.1	218.1	237.7
White.....	104.2	107.9	114.8	106.3	134.5	126.4	135.4	142.1
Colored.....	345.9	397.7	422.1	369.1	336.7	449.7	423.6	470.9
Atlanta, Ga. (total).....	113.2	117.0	111.4	116.0	135.9	130.5	172.8	183.5
White.....	72.1	73.0	72.4	82.3	91.9	89.2	109.9	131.6
Colored.....	206.2	215.0	196.6	182.8	222.9	212.2	237.4	232.9
Chicago, Ill.....	133.2	132.8	152.6	146.1	145.3	145.0	147.3	153.2
Indianapolis, Ind.....	159.0	159.6	174.0	175.5	182.1	153.5	154.1	187.8
Louisville, Ky. (total).....	154.5	159.9	165.8	185.0	160.8	183.6	210.6	207.3
White.....	107.7	113.7	122.4	142.8	128.8	143.8	175.0	164.0
Colored.....	375.7	376.9	368.5	375.9	305.5	363.7	371.6	400.6
New Orleans, La. (total).....	283.9	259.0	265.0	270.5	234.3	244.4	241.7	206.8
White.....	193.2	160.5	159.6	182.2	145.1	168.2	159.0	188.4
Colored.....	560.8	538.6	563.0	516.1	482.3	458.1	472.0	483.3
Baltimore, Md. (total).....	211.6	200.5	195.9	203.2	207.8	214.6	212.2	235.5
White.....	148.9	146.5	141.5	154.1	152.4	166.2	156.5	182.4
Colored.....	567.4	606.4	502.7	476.7	516.3	497.8	522.0	523.8
Boston, Mass.....	149.1	145.0	137.8	140.2	145.5	152.4	156.2	176.0
Cambridge, Mass.....	181.1	172.6	182.7	167.6	184.3	176.4	165.9	239.2
Fall River, Mass.....	144.0	161.3	113.5	146.7	128.2	125.7	136.2	141.1
Lowell, Mass.....	132.0	103.3	101.7	95.5	90.1	117.7	114.7	133.4
Worcester, Mass.....	129.4	123.5	114.6	119.2	104.6	107.8	115.1	134.9
Detroit, Mich.....	137.5	141.3	118.6	103.6	98.5	99.3	98.8	97.1
Grand Rapids, Mich.....	79.0	64.7	85.1	68.2	54.7	77.0	87.0	88.6
Minneapolis, Minn.....	119.2	117.8	124.2	113.5	116.1	117.2	133.7	112.2
St. Paul, Minn.....	114.5	99.1	106.2	113.6	116.2	104.3	111.8	107.0
Kansas City, Mo.....	150.4	140.7	157.0	136.6	134.0	146.6	149.9	146.1
St. Louis, Mo.....	138.9	129.0	128.8	145.0	138.5	136.7	136.3	177.9
Omaha, Nebr.....	90.0	101.5	93.1	101.3	90.0	90.0	97.8	103.3
Jersey City, N. J.....	135.0	143.6	144.6	139.5	133.5	142.5	166.4	205.2
Newark, N. J.....	146.4	145.5	161.2	157.3	150.0	148.9	179.7	220.0
Paterson, N. J.....	124.5	131.5	121.7	113.9	133.1	116.0	168.9	163.4
Albany, N. Y.....	203.5	208.5	261.6	245.7	226.7	206.4	239.7	203.1
Buffalo, N. Y.....	151.8	142.8	138.1	142.9	134.3	123.3	121.8	126.5
New York, N. Y.....	159.6	154.9	167.2	172.6	170.1	173.4	180.9	198.0
Bronx Borough <sup>8</sup> .....	201.1	161.0	175.0	174.8	179.9	165.8	168.5	419.8
Brooklyn Borough <sup>8</sup> .....	145.1	135.3	149.7	150.8	149.8	153.8	159.9	164.2
Manhattan Borough <sup>8</sup> .....	160.9	165.6	181.1	191.5	188.3	193.8	203.5	192.4
Queens Borough <sup>8</sup> .....	154.2	161.1	150.1	147.7	130.7	141.7	143.1	124.4
Richmond Borough <sup>8</sup> .....	184.4	195.1	154.2	163.8	157.4	145.5	172.7	202.3
Rochester, N. Y.....	94.8	91.9	100.5	91.0	97.5	95.5	111.4	135.6
Syracuse, N. Y.....	89.6	88.0	85.9	107.8	100.4	89.8	95.7	113.4
Cincinnati, Ohio.....	211.7	208.3	200.4	219.8	229.4	224.2	237.0	250.1
Cleveland, Ohio.....	151.5	132.2	114.7	116.4	114.2	115.4	129.7	121.0
Columbus, Ohio.....	138.1	125.2	132.1	137.4	137.4	145.5	159.1	179.4
Dayton, Ohio.....	143.5	121.8	152.2	121.2	147.4	132.9	143.7	187.3

(See footnotes at end of table.)

MORTALITY STATISTICS.

AREA.	DEATH RATE FROM TUBERCULOSIS OF THE LUNGS <sup>1</sup> PER 100,000 POPULATION.								Annual average 1906 to 1910
	[Rates of 150 or more in boldfaced type.]								
	1917	1916	1915	1914	1913	1912	1911		
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910—continued.									
Toledo, Ohio.....	181.7	168.1	171.4	159.7	160.7	153.9	165.3	149.9	
Portland, Oreg.....	49.9	58.2	67.1	61.4	64.5	71.2	85.0	86.2	
Philadelphia, Pa.....	175.0	170.6	184.3	187.7	185.0	170.2	183.5	207.6	
Pittsburgh, Pa.....	128.5	110.7	103.4	109.2	106.5	100.4	106.0	114.0	
Saranton, Pa.....	69.5	74.2	72.2	76.4	73.5	75.8	99.9	82.5	
Providence, R. I.....	140.1	134.1	125.6	121.6	129.1	115.2	131.8	153.7	
Memphis, Tenn. (total).....	243.6	(9)	282.1	273.0	243.0	224.8	220.2	228.1	
White.....	115.9	(9)	113.8	114.1	136.7	139.6	129.2	140.8	
Colored.....	472.6	(9)	516.1	510.7	402.0	352.3	356.6	351.4	
Nashville, Tenn. (total).....	176.9	(9)	201.8	201.9	174.0	193.4	202.9	228.0	
White.....	119.3	(9)	111.4	119.7	118.2	126.0	135.5	153.9	
Colored.....	308.6	(9)	401.4	368.1	286.6	329.6	339.0	374.0	
Richmond, Va. (total).....	162.6	187.0	175.2	188.3	169.7	212.2	210.4	227.7	
White.....	106.6	116.2	109.9	99.4	92.4	145.3	130.6	162.2	
Colored.....	263.8	314.3	291.8	342.0	303.4	328.1	343.4	340.0	
Seattle, Wash.....	57.0	55.1	49.0	66.8	72.1	77.9	92.2	83.2	
Spokane, Wash.....	48.2	40.6	51.1	53.8	67.8	56.2	85.4	93.6	
Milwaukee, Wis.....	85.2	78.8	83.6	93.2	90.0	85.4	97.1	114.8	

<sup>1</sup> Including acute miliary tuberculosis and tuberculosis of the larynx.  
<sup>2</sup> Exclusive of Hawaii.  
<sup>3</sup> Including the District of Columbia.  
<sup>4</sup> Not added to registration area until a later date.  
<sup>5</sup> Figures for deaths not available for the entire period.  
<sup>6</sup> Includes only municipalities having a population of 1,000 or more in 1910.  
<sup>7</sup> Includes only municipalities having a population of 1,000 or more in 1900.  
<sup>8</sup> From 1900 to 1910 all deaths were charged to the boroughs in which they occurred; beginning with 1911 deaths were distributed to the boroughs of residence.  
<sup>9</sup> Transcripts for deaths not received.

For tuberculosis of the lungs in 1917, as for tuberculosis (all forms), the same states appear in the same order for both high and low rates, except that in high rates from tuberculosis of the lungs Colorado takes the place of California. Only four states, California, Colorado, Kentucky, and Maryland, show rates of 150 or higher for every one of the past seven years.

Similarly, the cities of 100,000 population which have in 1917 the highest and the lowest rates from tuberculosis (all forms) also have the highest and the lowest rates from tuberculosis of the lungs. Furthermore, the rates for the cities when considered for the years 1911 to 1917 show 15 which exceeded 175 per 100,000 population from tuberculosis (all forms), and also exceeded 150 per 100,000 population from tuberculosis of the lungs. New York also should be added to the group showing rates of 150 or higher from tuberculosis of the lungs for every year of the series.

The same caution which was given for tuberculosis (all forms) should be exercised in making comparisons for pulmonary 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.

CANCER.

The number of deaths in 1917 from cancer and other malignant tumors is 61,452, corresponding to a rate of 81.6 per 100,000 population, against 81.8 in 1916. The rate for 1917 shows an increase of 29.5 per cent

over the rate for 1900 (63), and the increase is continuous during this period if the years 1906, 1907, 1911, and 1917 are excepted.

The following table shows the rates per 100,000 population for 1911 to 1917, and the annual average for the five-year period 1906 to 1910, rates of 80 and higher being printed in boldfaced type.

AREA.	DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 POPULATION.								Annual average 1906 to 1910
	[Rates of 80 or more in boldfaced type.]								
	1917	1916	1915	1914	1913	1912	1911		
SUMMARY.									
The registration area <sup>1</sup> .....	81.6	81.8	81.1	79.4	78.9	77.0	74.3	72.6	
Registration states <sup>2</sup> .....	81.2	81.5	80.9	79.0	78.6	76.9	74.0	72.7	
Cities in registration states <sup>2</sup> .....	94.5	92.3	89.7	88.5	87.7	84.9	81.9	78.7	
Rural part of registration states.....	69.3	71.1	72.1	69.6	69.4	68.5	65.9	65.8	
Registration cities in nonregistration states.....	86.9	86.1	83.1	85.4	82.1	78.6	77.6	72.0	
All registration cities <sup>2</sup> .....	93.4	91.9	88.7	88.0	87.0	83.9	81.3	77.0	
REGISTRATION STATES.									
California.....	105.1	99.5	99.1	97.9	97.6	90.7	82.6	80.3	
Colorado.....	63.1	59.8	53.4	58.3	50.7	58.0	55.3	51.9	
Connecticut.....	95.7	93.5	92.6	86.5	85.1	81.4	78.5	77.9	
Indiana.....	89.8	85.2	82.8	79.1	81.1	74.0	71.3	64.3	
Kansas.....	67.9	63.9	63.4	61.3	(8)	(8)	(8)	(8)	
Kentucky (total).....	53.8	51.0	49.7	46.0	48.0	4.49	42.7	(3)	
White.....	53.2	51.1	49.2	46.1	48.0	45.5	42.0	(3)	
Colored.....	59.1	50.5	54.4	45.4	48.3	40.7	48.2	(3)	
Maine.....	105.9	113.1	106.6	107.6	107.5	110.1	98.6	95.9	
Maryland (total).....	90.0	87.7	89.7	81.4	82.8	70.0	73.0	64.5	
White.....	94.8	93.6	96.5	86.1	86.9	83.5	78.0	68.9	
Colored.....	65.9	58.9	57.1	60.2	64.4	58.2	49.9	44.7	
Massachusetts.....	108.3	109.2	104.0	101.2	101.4	97.6	94.4	90.8	
Michigan.....	89.0	88.4	84.7	80.5	81.5	78.6	74.5	69.6	
Minnesota.....	83.7	86.1	79.2	76.8	75.1	69.7	67.8	(4)	
Missouri.....	73.9	73.9	67.7	69.0	67.7	64.2	59.4	(4)	
Montana.....	58.8	53.8	50.0	51.5	49.4	40.4	40.0	(4)	
New Hampshire.....	105.3	111.4	109.4	100.8	104.4	107.4	96.8	94.3	
New Jersey.....	83.9	82.2	81.1	79.0	78.4	76.5	74.6	67.3	
New York.....	93.6	92.0	92.0	90.0	87.8	86.2	86.3	79.4	
North Carolina (total).....	43.0	45.1	59.5	57.8	64.7	65.8	64.8	(4)	
White.....	46.4	48.1	62.6	61.4	46.7	62.8	59.4	(4)	
Colored.....	35.4	38.5	53.4	51.0	50.1	45.7	46.3	(4)	
Ohio.....	91.8	91.2	85.0	83.1	81.8	80.3	76.4	(4)	
Pennsylvania.....	78.9	76.6	74.0	72.7	72.2	68.1	66.4	62.3	
Rhode Island.....	95.4	92.6	92.1	91.2	93.3	89.8	88.0	84.9	
South Carolina (total).....	36.8	34.6	(8)	(8)	(8)	(8)	(8)	(8)	
White.....	46.2	41.6	(8)	(8)	(8)	(8)	(8)	(8)	
Colored.....	28.6	28.5	(8)	(8)	(8)	(8)	(8)	(8)	
Tennessee (total).....	46.6	(8)	(8)	(8)	(8)	(8)	(8)	(8)	
White.....	47.3	(8)	(8)	(8)	(8)	(8)	(8)	(8)	
Colored.....	44.2	(8)	(8)	(8)	(8)	(8)	(8)	(8)	
Utah.....	53.4	56.7	45.3	45.8	52.1	47.6	51.9	(4)	
Vermont.....	107.7	114.9	104.0	109.9	111.7	110.4	101.0	96.7	
Virginia (total).....	53.3	57.0	53.7	48.9	48.4	(8)	(8)	(8)	
White.....	55.5	63.1	58.4	52.9	52.4	(8)	(8)	(8)	
Colored.....	48.4	43.3	43.3	40.5	40.2	(8)	(8)	(8)	
Washington.....	58.0	62.1	57.2	61.9	53.5	53.0	46.1	(4)	
Wisconsin.....	83.5	84.3	81.1	81.1	78.5	76.9	74.7	(4)	
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910.									
Birmingham, Ala., (total).....	61.7	56.1	53.4	46.2	58.8	37.9	68.3	(4)	
White.....	67.9	62.3	58.9	55.6	77.2	42.9	69.1	(4)	
Colored.....	51.2	45.7	44.3	32.1	30.5	30.4	37.0	(4)	
Los Angeles, Calif.....	107.6	105.6	97.4	100.9	103.0	107.0	95.4	95.8	
Oakland, Calif.....	88.2	89.6	104.8	92.0	115.3	100.4	105.3	100.1	
San Francisco, Calif.....	152.0	133.1	129.8	128.4	131.1	116.7	110.6	108.9	
Denver, Colo.....	88.7	90.1	79.8	90.4	82.8	87.7	77.0	81.5	
Bridgeport, Conn.....	101.0	103.6	74.3	84.1	74.9	91.7	68.0	67.8	
New Haven, Conn.....	118.9	116.2	101.3	113.5	95.8	101.9	91.4	84.6	
Washington, D. C. (total).....	113.7	107.7	111.2	100.5	104.0	95.7	86.8	87.0	
White.....	128.4	112.4	117.1	107.5	115.2	102.7	91.4	94.4	
Colored.....	74.6	95.2	95.9	82.9	76.1	78.3	75.4	69.1	
Atlanta, Ga. (total).....	73.9	63.5	62.2	59.1	67.4	59.3	61.2	50.5	
White.....	86.0	70.0	66.1	68.8	77.1	68.5	68.6	69.5	
Colored.....	46.6	49.1	53.5	39.9	42.0	41.0	48.5	40.5	
Chicago, Ill.....	89.0	91.3	86.0	87.9	86.0	84.0	80.0	76.2	
Indianapolis, Ind.....	92.4	98.4	94.1	102.0	91.5	88.7	82.5	75.8	

(See footnotes at end of table.)



**DEATH RATE FROM CANCER AND OTHER MALIGNANT TUMORS PER 100,000 POPULATION.**  
[Rates of 80 or more in boldfaced type.]

AREA.	1917	1916	1915	1914	1913	1912	1911	Annual average 1906 to 1910
	<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910—continued.</b>							
Louisville, Ky. (total).....	89.7	83.7	77.2	79.9	78.5	71.5	76.1	59.4
White.....	95.1	87.3	78.4	87.2	82.7	76.7	77.3	63.0
Colored.....	64.2	66.8	71.8	44.6	59.2	48.2	70.4	43.2
New Orleans, La. (total).....	90.4	93.1	103.1	99.1	92.1	92.7	79.3	82.9
White.....	96.1	95.7	95.3	96.7	92.4	93.8	81.9	86.0
Colored.....	74.4	85.6	125.3	105.7	91.4	89.5	72.3	74.2
Baltimore, Md. (total).....	108.1	106.7	107.8	101.6	104.6	97.4	93.9	87.4
White.....	112.5	108.9	114.0	103.8	104.7	101.7	98.8	90.2
Colored.....	83.1	93.8	72.8	89.5	102.9	73.7	66.3	71.8
Boston, Mass.....	120.5	115.8	115.0	118.7	116.7	111.2	111.2	101.7
Cambridge, Mass.....	134.7	112.4	109.3	100.6	81.6	83.5	104.1	81.4
Fall River, Mass.....	80.9	91.9	78.8	55.8	75.0	69.4	74.2	67.5
Lowell, Mass.....	74.3	85.7	79.4	88.3	74.6	88.3	75.2	80.8
Worcester, Mass.....	101.7	129.2	110.3	111.6	111.7	92.7	79.2	92.4
Detroit, Mich.....	77.1	77.7	76.1	78.9	71.8	74.7	65.1	64.8
Grand Rapids, Mich.....	92.6	88.1	114.5	97.4	114.3	93.9	85.3	76.9
Minneapolis, Minn.....	104.2	96.0	81.2	91.1	84.6	81.3	77.8	66.5
St. Paul, Minn.....	92.3	87.0	79.3	70.1	79.9	73.8	75.3	71.7
Kansas City, Mo.....	101.0	95.0	99.0	90.1	86.5	83.8	91.6	71.9
St. Louis, Mo.....	102.1	95.3	94.5	95.4	98.2	91.3	84.5	80.2
Omaha, Nebr.....	98.4	90.0	82.1	105.0	98.4	88.4	88.4	85.4
Jersey City, N. J.....	69.1	73.4	76.0	73.8	68.8	68.6	65.5	61.5
Newark, N. J.....	88.1	85.6	91.7	87.4	82.0	82.0	78.2	78.2
Paterson, N. J.....	93.9	80.2	92.4	92.3	79.4	89.1	87.5	71.1
Albany, N. Y.....	150.0	120.8	141.9	146.7	134.8	138.6	122.6	122.2
Buffalo, N. Y.....	97.7	100.7	94.9	95.3	102.5	91.7	95.6	82.1
New York, N. Y.....	85.6	84.5	85.0	83.5	81.7	80.4	79.2	75.1
Bronx Borough <sup>7</sup> .....	102.6	95.2	92.5	97.5	89.4	78.3	78.4	76.5
Brooklyn Borough <sup>7</sup> .....	84.3	80.4	81.1	78.5	77.1	77.1	75.8	70.0
Manhattan Borough <sup>7</sup> .....	82.0	83.4	86.4	83.7	84.0	82.7	82.1	79.4
Queens Borough <sup>7</sup> .....	87.0	94.0	84.1	81.5	73.5	74.0	71.1	61.7
Richmond Borough <sup>7</sup> .....	99.2	96.0	85.5	102.1	98.8	116.4	100.9	88.2
Rochester, N. Y.....	119.4	114.7	95.3	106.5	95.4	95.0	92.5	90.0
Syracuse, N. Y.....	104.1	110.5	91.1	84.4	96.9	98.9	82.3	85.5
Cincinnati, Ohio.....	119.3	116.2	99.1	104.2	100.9	94.4	97.9	91.4
Cleveland, Ohio.....	83.2	86.8	77.1	75.5	80.6	80.7	83.4	66.7
Columbus, Ohio.....	103.6	100.5	111.1	107.5	90.8	87.0	87.0	81.7
Dayton, Ohio.....	109.4	114.8	98.8	107.4	89.3	93.1	93.8	94.1
Toledo, Ohio.....	121.3	97.9	92.6	99.9	76.5	92.8	88.4	73.4
Portland, Oreg.....	85.9	82.6	79.5	87.9	76.7	76.7	75.9	66.9
Philadelphia, Pa.....	99.6	101.1	92.0	93.0	95.8	89.2	87.3	83.1
Pittsburgh, Pa.....	96.2	89.8	86.2	85.2	77.5	66.8	68.4	65.0
Scranton, Pa.....	73.6	77.0	90.9	60.1	69.3	57.4	70.6	55.8
Providence, R. I.....	105.0	100.0	92.4	92.6	106.2	105.9	95.4	98.6
Memphis, Tenn. (total).....	75.7	( <sup>8</sup> )	86.2	79.6	54.9	64.7	51.9	56.7
White.....	84.1	( <sup>8</sup> )	91.1	100.2	55.9	68.0	52.7	68.7
Colored.....	60.7	( <sup>8</sup> )	78.0	48.8	53.4	59.9	50.7	39.7
Nashville, Tenn. (total).....	88.9	( <sup>8</sup> )	77.6	85.3	76.4	66.5	75.4	69.1
White.....	98.6	( <sup>8</sup> )	81.4	88.5	97.2	72.9	85.9	76.5
Colored.....	66.7	( <sup>8</sup> )	69.2	78.9	34.5	53.6	54.2	54.4
Richmond, Va. (total).....	71.2	97.0	82.1	94.1	86.3	92.0	87.4	79.4
White.....	80.2	119.2	101.9	104.1	97.2	106.8	97.6	91.7
Colored.....	54.9	57.1	46.8	76.9	67.6	66.5	69.7	58.1
Seattle, Wash.....	64.7	70.3	61.4	70.6	68.4	57.3	57.4	52.4
Spokane, Wash.....	79.3	74.5	62.9	75.2	69.4	73.6	67.6	56.8
Milwaukee, Wis.....	80.4	92.8	82.7	69.4	75.9	77.2	74.3	69.0

1 Exclusive of Hawaii.  
 2 Including the District of Columbia.  
 3 Not added to registration area until a later date.  
 4 Figures for deaths not available for the entire period.  
 5 Includes only municipalities having a population of 1,000 or more in 1910.  
 6 Includes only municipalities having a population of 1,000 or more in 1900.  
 7 From 1900 to 1910 all deaths were charged to the boroughs in which they occurred; beginning with 1911 deaths were distributed to boroughs of residence.  
 8 Transcripts for deaths not received.

The states which have the highest rates in 1917 are Massachusetts (108.3), Vermont (107.7), Maine (105.9), New Hampshire (105.3), and California (105.1). These states also have the highest rates for the preceding five years, although not in the same order. The lowest rates are shown for South Carolina (36.8), North Carolina (43), Tennessee (46.6), Virginia (53.3), and Utah (53.4). In 1917, rates of 80 or more are shown for 15 states; 7 of these have rates higher than 80 for the years 1911 to 1917, while 5 have such high rates for each year from and including 1907.

Rates of 80 or more appear for the years 1911 to 1917 for 22 of the cities which in 1910 had 100,000 population or more, of which 14 have such rates for each year since and including 1907. The cities in order of rates in 1917 are San Francisco (152), Albany (150), Cambridge (134.7), Toledo (121.3), and Boston (120.5). Toledo is the only one of these cities which does not show such a high rate (80) for each year of the series, having fallen in 1913 to 76.5. The cities showing low rates in 1917 are Birmingham (61.7), Seattle (64.7), Jersey City (69.1), Richmond (71.2), and Atlanta (73.9). There is an increase in the rates for 1917 over those for 1916 in 28 of the 48 large cities for which data were received for the two years.

The crude rates from cancer in different localities should not be compared without consideration of the age, sex, and race distribution of the population, and allowance should be made for the fact that relatively high mortality for a given city may be caused by deaths of nonresidents who come to the city for hospital treatment.

The classification, by seat of disease, of the deaths from cancer in 1917, with the rate per 100,000 population, is shown in the following table:

SEAT OF DISEASE.	DEATHS, REGISTRATION AREA: 1917.		
	Number.	Rate per 100,000 population.	Per cent.
Cancer and other malignant tumors (aggregate).....	61,452	81.6	100.0
Cancer of buccal cavity (total).....	2,280	3.0	3.7
Cancer of the—			
Lip.....	385	0.5	0.6
Tongue.....	542	0.7	0.9
Mouth.....	237	0.3	0.4
Jaw.....	890	1.2	1.4
Others of this class.....	226	0.3	0.4
Cancer of the stomach, liver (total).....	23,413	31.1	38.1
Cancer of the—			
Pharynx.....	95	0.1	0.2
Esophagus.....	761	1.0	1.2
Stomach.....	15,152	20.1	24.7
Liver and gall bladder.....	7,415	9.8	12.1
Cancer of the peritoneum, intestines, rectum (total).....	8,184	10.9	13.3
Cancer of the—			
Mesentery and peritoneum.....	604	0.8	1.0
Intestines (except rectum).....	5,134	6.8	8.4
Rectum and anus.....	2,408	3.2	3.9
Others of this class.....	43	0.1	0.1
Cancer of the female genital organs (total).....	9,331	12.4	15.2
Cancer of the—			
Ovary and fallopian tube.....	538	0.7	0.9
Uterus.....	8,466	11.2	13.8
Vagina and vulva.....	234	0.3	0.4
Others of this class.....	103	0.1	0.2
Cancer of the breast.....	5,712	7.6	9.3
Cancer of the skin.....	2,187	2.9	3.5
Cancer of other organs or of organs not specified (total).....	10,375	13.8	16.9
Cancer of the—			
Larynx.....	415	0.6	0.7
Lung and pleura.....	704	0.9	1.1
Pancreas.....	927	1.2	1.5
Kidneys and suprarenals.....	630	0.8	1.0
Prostate.....	1,073	1.4	1.7
Bladder.....	1,578	2.1	2.6
Brain.....	213	0.3	0.3
Bones (except jaw).....	579	0.8	0.9
Testes.....	113	0.2	0.2
Others of this class.....	4,143	5.5	6.7

1 Exclusive of Hawaii.

Classification by age and sex according to the nature of the malignant disease, whether carcinoma, sarcoma, or hypernephroma, is shown in the following table:

AGE.	DEATHS IN THE REGISTRATION AREA: 1 1917.					
	Carcinoma.		Sarcoma.		Hyper-nephroma.	
	Male.	Female.	Male.	Female.	Male.	Female.
All ages.....	23,343	34,330	1,950	1,705	73	51
Under 1 year.....	10	11	21	26		
1 year.....	1	5	26	17		
2 years.....	7	6	19	18		
3 years.....	7	11	20	18		1
4 years.....	5	4	18	18	1	
Under 5 years.....	30	37	104	97	1	1
5 to 9 years.....	19	10	68	43	1	1
10 to 14 years.....	11	15	55	35	2	2
15 to 19 years.....	28	48	58	60	1	
20 to 24 years.....	81	148	92	42	2	
25 to 29 years.....	171	327	97	60		3
30 to 34 years.....	304	830	107	79	5	4
35 to 39 years.....	554	1,598	110	98	5	3
40 to 44 years.....	987	2,535	116	132	4	4
45 to 49 years.....	1,601	3,428	152	156	9	7
50 to 54 years.....	2,400	4,066	165	170	14	12
55 to 59 years.....	3,105	4,561	190	187	7	4
60 to 64 years.....	3,587	4,274	179	139	6	5
65 to 69 years.....	3,585	4,105	177	142	10	2
70 to 74 years.....	3,090	3,599	121	113	4	1
75 to 79 years.....	2,185	2,592	90	77	2	2
80 to 84 years.....	1,074	1,364	47	47		
85 to 89 years.....	400	583	19	24		
90 to 94 years.....	81	145	1	3		
95 to 99 years.....	22	20				
100 years and over.....	1	8				
Unknown age.....	27	37	2	1		

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

Cancer and other malignant tumors include seven titles of the International List of Causes of Death, to three of which are charged two-thirds of all deaths from this cause in 1917. The total number of deaths is 61,452, and 23,413 of these, or 38.1 per cent, are due to cancer of the stomach and liver; 8,184, or 13.3 per cent, to cancer of the peritoneum, intestines, and rectum; and 9,331, or 15.2 per cent, to cancer of the female genital organs.

Of the total deaths from cancer, 36,086, or 58.7 per cent, are of females and 25,366, or 41.3 per cent, are of males. Year after year the statistics show that more than half of those who die of cancer are females, although the male population of the registration area exceeds the female. The causes which show a large excess of male deaths are cancer of the buccal cavity (1,896 males and 384 females), cancer of the skin (1,396 males and 761 females), and cancer of other organs or of organs not specified (6,636 males and 3,739 females). Cancer of the stomach and liver caused nearly half of all the deaths of males, but only about one-third of the deaths of females are assigned to this cause. Cancer of the breast and cancer of the female genital organs caused 41.4 per cent of all cancer deaths among females in 1917.

ACUTE ANTERIOR POLIOMYELITIS.

The number of deaths from acute anterior poliomyelitis in 1917 is 1,182, corresponding to a rate of 1.6 per 100,000 population. This is a very decided de-

crease from the rate for 1916 (10), which is the highest shown in the series of years 1910 to 1917.

The following table shows the rates per 100,000 population for the years 1910 to 1917, rates of 2 and higher being printed in boldfaced type.

AREA.	DEATH RATE FROM ACUTE ANTERIOR POLIOMYELITIS (INFANTILE PARALYSIS) PER 100,000 POPULATION.							
	[Rates of 2 or more in boldfaced type.]							
	1917	1916	1915	1914	1913	1912	1911	1910
<b>SUMMARY.</b>								
The registration area <sup>1</sup> .....	1.6	<b>10.0</b>	1.0	1.1	1.4	1.9	1.8	2.7
Registration states <sup>2</sup> .....	1.4	<b>10.5</b>	1.1	1.1	1.4	2.0	1.8	2.9
Cities in registration states <sup>2</sup> .....	1.1	<b>14.9</b>	0.9	0.9	1.2	1.9	1.7	2.2
Rural part of registration states.....	1.7	<b>6.5</b>	1.2	1.3	1.6	2.1	2.0	3.6
Registration cities in nonregistration states.....	4.1	<b>2.2</b>	0.7	0.9	0.6	1.1	1.1	1.6
All registration cities <sup>2</sup> .....	1.5	<b>13.2</b>	0.9	0.9	1.1	1.7	1.6	2.0
<b>REGISTRATION STATES.</b>								
California.....	0.8	0.9	0.8	1.2	1.1	4.6	1.2	1.2
Colorado.....	0.3	0.4	0.6	0.9	0.1	0.5	0.7	0.5
Connecticut.....	1.3	<b>19.2</b>	1.0	0.5	0.8	0.8	1.3	3.6
Indiana.....	1.1	1.9	0.7	1.2	1.6	1.7	2.5	1.8
Kansas.....	1.0	1.4	1.1	0.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Kentucky (total).....	1.7	2.1	1.0	1.1	2.2	1.6	2.6	( <sup>3</sup> )
White.....	1.7	2.1	1.0	1.2	2.1	1.6	2.5	( <sup>3</sup> )
Colored.....	1.6	2.0	0.4	0.4	3.0	1.5	3.4	( <sup>3</sup> )
Maine.....	0.6	3.6	0.8	1.0	1.8	1.2	1.7	4.2
Maryland (total).....	1.2	8.1	1.6	1.1	1.4	2.3	2.6	2.7
White.....	1.1	7.6	1.1	0.7	1.5	2.5	2.3	2.5
Colored.....	1.7	<b>10.8</b>	3.9	2.9	1.3	1.7	3.8	3.4
Massachusetts.....	1.3	<b>12.5</b>	1.1	1.4	1.9	1.4	1.6	3.6
Michigan.....	1.3	4.9	1.2	1.1	1.4	1.4	1.6	1.7
Minnesota.....	0.8	4.6	1.3	0.7	1.7	1.3	2.8	9.5
Missouri.....	1.4	1.4	1.2	1.1	1.4	2.3	1.8	
Montana.....	1.7	5.2	0.2	0.9	1.9	2.7	1.3	4.5
New Hampshire.....	2.0	5.6	2.0	2.1	4.8	1.8	2.5	4.4
New Jersey.....	1.4	<b>41.0</b>	0.8	0.7	1.1	1.0	1.7	2.0
New York.....	1.1	<b>32.8</b>	0.7	0.9	1.4	2.4	1.8	1.9
North Carolina (total).....	1.4	2.0	<b>12.2</b>	42.5	<b>1.3</b>	<b>0.8</b>	<b>4.0</b>	<b>0.8</b>
White.....	1.5	2.2	0.3	1.9	1.6	1.2	4.5	0.9
Colored.....	1.2	1.7	3.0	3.7	2.1		3.0	0.8
Ohio.....	2.5	2.5	1.9	1.2	1.2	3.6	2.8	1.6
Pennsylvania.....	1.6	7.8	1.0	0.8	1.2	1.5	1.2	3.5
Rhode Island.....	1.1	7.0	1.2	1.5	2.2	1.2	2.5	8.1
South Carolina (total).....	1.0	1.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
White.....	1.3	2.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Colored.....	0.8	1.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Tennessee (total).....	1.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
White.....	1.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Colored.....	1.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Utah.....	0.2	0.7	0.7	1.2	1.7	1.5	0.8	1.9
Vermont.....	4.1	3.3	5.0	<b>14.9</b>	1.7	2.5	3.1	2.5
Virginia (total).....	3.1	3.1	1.7	2.0	2.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
White.....	3.5	3.8	1.4	1.7	2.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Colored.....	2.1	1.6	2.4	2.6	2.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Washington.....	0.4	0.7	0.5	0.8	0.8	0.5	1.6	7.0
Wisconsin.....	1.0	2.7	0.5	0.8	1.2	1.3	1.3	1.8
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910.</b>								
Birmingham, Ala. (total).....	0.5	1.1	1.1	2.4	2.5	1.3	5.9	0.8
White.....	0.9	0.9		1.0	1.0	1.1	7.3	1.2
Colored.....	1.4	1.5	3.1	4.6	4.8	1.7	3.7	
Los Angeles, Calif.....	1.3	1.0	1.3	0.5	1.0	13.7	0.9	0.9
Oakland, Calif.....	0.5			1.1	0.6	2.4	2.8	
San Francisco, Calif.....	0.2	0.9	0.2	1.3	0.7	0.9	0.5	0.7
Denver, Colo.....		0.4	0.4	0.8		0.4	0.9	
Bridgeport, Conn.....	0.8	<b>18.9</b>	1.7	1.7	2.7	1.8		
New Haven, Conn.....	0.7	<b>27.4</b>	1.4	0.7			2.2	1.5
Washington, D. C. (total).....	0.8	1.6	1.1	0.3	0.6	1.2	1.5	6.3
White.....	0.7	1.9			0.8			6.3
Colored.....	1.0	1.0	4.0	1.0		4.1	5.2	6.3
Atlanta, Ga. (total).....	0.5	0.5	1.1	0.6	0.6	1.2	1.2	
White.....	0.7			0.8	0.9	0.9		
Colored.....		1.7	3.4			1.8	3.7	
Chicago, Ill.....	7.6	2.0	0.7	0.9	0.3	1.0	0.6	1.0
Indianapolis, Ind.....	0.4	2.2	0.4	1.2	1.2	1.2	1.7	0.4
Louisville, Ky. (total).....	1.2	0.4		0.4	0.4	0.9	0.4	0.4
White.....	1.5	0.5		0.5	0.5	1.1	0.5	0.5
Colored.....								
New Orleans, La. (total).....	0.5	0.5		0.3		0.3	0.9	0.6
White.....	0.7	0.4		0.4				0.8
Colored.....		1.0				1.1	3.3	

(See footnotes at end of table.)



CAUSES OF DEATH.

AREA.	DEATH RATE FROM ACUTE ANTERIOR POLIOMYELITIS (INFANTILE PARALYSIS) PER 100,000 POPULATION.							
	[Rates of 2 or more in boldfaced type.]							
	1917	1916	1915	1914	1913	1912	1911	1910
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910—continued.								
Baltimore, Md. (total).....	0.2	11.9	1.0	0.7	0.7	2.8	1.8	1.3
White.....	0.2	9.6	0.8	0.8	0.6	3.1	2.1	0.8
Colored.....	24.9	2.3	.....	1.1	1.2	.....	.....	3.5
Boston, Mass.....	0.5	22.3	0.7	1.4	1.2	1.3	0.3	1.8
Cambridge, Mass.....	0.9	3.5	.....	0.9	2.8	.....	2.8	.....
Fall River, Mass.....	0.8	1.6	.....	2.4	1.6	0.8	3.3	5.8
Lowell, Mass.....	1.7	3.5	1.8	2.7	2.7	3.7	3.7	0.9
Worcester, Mass.....	1.2	2.4	0.6	0.6	3.2	0.7	1.3	1.4
Detroit, Mich.....	0.8	2.8	0.2	0.7	1.5	0.2	1.2	0.9
Grand Rapids, Mich.....	0.8	5.5	.....	2.4	.....	1.7	2.6	.....
Minneapolis, Minn.....	0.5	3.0	0.6	0.9	0.6	1.5	1.3	4.9
St. Paul, Minn.....	0.4	3.2	0.4	.....	0.9	0.9	3.7	0.5
Kansas City, Mo.....	2.6	.....	1.0	0.4	0.7	1.1	1.6	4.0
St. Louis, Mo.....	0.3	0.5	1.2	0.4	0.3	1.3	0.7	0.9
Omaha, Nebr.....	2.3	.....	.....	1.5	0.8	2.3	1.6	2.4
Jersey City, N. J.....	0.6	11.4	0.3	.....	1.4	0.7	3.3	.....
Newark, N. J.....	2.4	83.4	0.3	.....	1.3	0.8	1.1	0.9
Patorson, N. J.....	0.7	16.6	0.7	1.5	.....	2.3	2.3	0.8
Albany, N. Y.....	0.9	3.8	1.0	1.9	2.0	.....	3.0	3.0
Buffalo, N. Y.....	0.2	1.1	1.1	0.7	0.7	10.2	0.5	1.9
New York, N. Y.....	1.2	43.9	0.5	0.7	1.3	1.5	2.0	1.1
Bronx Borough <sup>1</sup> .....	2.7	30.7	0.9	2.3	2.8	1.5	2.8	0.9
Brooklyn Borough <sup>2</sup> .....	1.1	59.8	0.5	0.6	0.7	1.2	2.0	1.2
Manhattan Borough <sup>3</sup> .....	0.9	27.8	0.4	0.5	1.4	1.9	2.0	1.0
Queens Borough <sup>4</sup> .....	1.8	92.9	0.6	0.9	0.6	0.3	1.0	2.4
Richmond Borough <sup>5</sup> .....	.....	60.3	.....	.....	2.2	.....	4.5	1.2
Rochester, N. Y.....	1.2	1.2	.....	0.4	0.4	1.7	0.9	0.5
Syracuse, N. Y.....	0.6	41.8	.....	4.0	0.7	0.7	0.7	.....
Cincinnati, Ohio.....	1.4	1.2	0.5	0.2	0.8	1.8	10.8	0.5
Cleveland, Ohio.....	0.7	1.6	2.1	0.8	1.8	4.2	2.6	1.1
Columbus, Ohio.....	0.9	1.9	0.5	0.5	1.0	1.5	2.1	0.5
Dayton, Ohio.....	2.3	3.1	0.8	1.6	0.8	10.0	1.7	0.9
Toledo, Ohio.....	1.5	12.6	2.1	1.1	1.7	1.1	1.7	0.6
Portland, Oreg.....	.....	1.0	.....	.....	0.8	1.3	.....	9.1
Philadelphia, Pa.....	1.0	18.3	0.5	0.7	0.7	0.7	0.7	1.7
Pittsburgh, Pa.....	1.0	2.4	0.7	0.4	1.3	0.5	1.1	2.2
Srantson, Pa.....	2.0	2.7	0.7	2.1	1.4	.....	1.5	0.8
Providence, R. I.....	0.8	7.8	0.4	.....	1.2	0.9	0.9	5.8
Memphis, Tenn. (total).....	0.7	( <sup>6</sup> )	2.1	.....	0.7	0.7	1.5	0.8
White.....	1.0	( <sup>6</sup> )	.....	.....	1.2	.....	1.9	1.9
Colored.....	( <sup>6</sup> )	( <sup>6</sup> )	5.6	.....	.....	1.8	3.8	.....
Nashville, Tenn. (total).....	( <sup>6</sup> )	( <sup>6</sup> )	1.7	.....	1.8	1.8	0.9	.....
White.....	( <sup>6</sup> )	( <sup>6</sup> )	1.3	.....	1.3	2.7	1.3	.....
Colored.....	( <sup>6</sup> )	( <sup>6</sup> )	2.8	.....	2.7	.....	.....	.....
Richmond, Va. (total).....	0.6	1.9	0.6	0.7	1.5	.....	0.8	4.7
White.....	1.0	3.0	.....	.....	2.4	.....	2.1	3.7
Colored.....	.....	.....	1.8	.....	.....	.....	.....	6.4
Seattle, Wash.....	0.8	0.9	.....	0.3	1.0	.....	1.2	5.8
Spokane, Wash.....	.....	.....	.....	0.8	0.8	.....	1.8	8.5
Milwaukee, Wis.....	0.7	0.7	0.7	0.2	0.5	1.5	0.8	0.8

1 Exclusive of Hawaii.  
 2 Including the District of Columbia.  
 3 Not added to registration area until a later date.  
 4 Includes only municipalities having a population of 1,000 or more in 1910.  
 5 Includes only municipalities having a population of 1,000 or more in 1900.  
 6 From 1900 to 1910 all deaths were charged to the boroughs in which they occurred; beginning with 1911, deaths were distributed to boroughs of residence.  
 7 Transcripts for deaths not received.

The decrease from 1916 is pronounced in all subdivisions of the registration area, except registration cities in nonregistration states, which shows an increase (from 2.2 to 4.1).

Vermont is the only state showing a higher rate than in 1916, and Chicago, with a rate of 7.6, the only city with a very high rate in 1917.

ORGANIC DISEASES OF THE HEART.

The number of deaths from organic diseases of the heart in 1917 is 115,337, corresponding to a rate of 153.2 per 100,000 population, and constituting 10.8

per cent of the deaths from all causes. More deaths are reported as due to organic heart diseases in 1917, 1916 and 1915 than to tuberculosis (all forms), which previously held first place among causes of death.

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 following table shows the rates per 100,000 population for 1910 to 1917, rates of 150 and higher being printed in boldfaced type.

AREA.	DEATH RATE FROM ORGANIC DISEASES OF THE HEART PER 100,000 POPULATION.							
	[Rates of 150 or more in boldfaced type.]							
	1917	1916	1915	1914	1913	1912	1911	1910
SUMMARY.								
The registration area <sup>1</sup> .....	153.2	150.1	147.1	141.8	138.6	142.6	140.9	141.5
Registration states <sup>2</sup> .....	153.0	150.2	146.6	141.7	138.3	141.6	140.5	141.8
Cities in registration states <sup>2</sup> .....	168.6	164.0	154.7	150.3	148.2	150.6	148.3	145.4
Rural part of registration states.....	139.0	137.5	138.7	133.2	128.3	132.2	132.5	137.8
Registration cities in nonregistration states.....	155.4	147.9	152.5	143.2	142.5	153.8	145.4	139.1
All registration cities <sup>2</sup> .....	166.7	161.8	154.3	149.3	147.4	151.1	147.9	144.2
REGISTRATION STATES.								
California.....	186.4	188.4	181.0	168.0	178.4	185.4	178.7	160.5
Colorado.....	83.8	79.9	94.4	79.4	86.2	93.5	89.4	86.0
Connecticut.....	173.2	175.3	153.7	155.8	154.7	151.1	159.6	160.7
Indiana.....	161.0	152.5	147.8	139.1	138.5	151.4	143.2	137.2
Kansas.....	113.3	110.3	104.8	.....	96.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Kentucky (total).....	108.6	93.2	94.8	85.5	87.4	92.6	86.5	( <sup>3</sup> )
White.....	93.8	83.1	83.3	73.3	78.3	80.4	74.5	( <sup>3</sup> )
Colored.....	239.0	180.6	192.5	180.7	192.2	187.1	179.5	( <sup>3</sup> )
Maine.....	190.4	191.5	185.4	181.7	175.3	177.4	179.8	184.3
Maryland (total).....	189.1	162.8	156.4	152.8	140.4	148.6	142.8	131.6
White.....	171.1	147.9	144.4	140.2	127.2	135.5	120.0	120.0
Colored.....	278.0	235.6	215.0	210.4	200.9	208.4	212.9	184.8
Massachusetts.....	202.8	195.4	180.8	189.3	183.1	186.9	183.5	177.5
Michigan.....	181.3	171.5	161.0	156.2	152.2	151.3	147.0	152.6
Minnesota.....	104.3	105.9	101.4	101.9	92.8	89.0	90.1	81.6
Missouri.....	110.5	108.2	103.5	95.1	95.9	104.0	102.4	( <sup>3</sup> )
Montana.....	100.9	102.1	91.2	89.5	90.9	75.2	80.8	67.8
New Hampshire.....	212.9	205.2	213.8	208.1	187.1	192.7	197.0	200.7
New Jersey.....	169.2	166.7	146.1	149.5	144.9	143.9	143.3	137.2
New York.....	194.5	192.7	184.5	175.6	160.9	154.2	165.7	164.7
North Carolina (total).....	98.5	92.1	128.2	133.0	126.5	133.0	136.0	120.2
White.....	89.8	84.3	98.9	93.7	97.2	100.8	96.1	92.5
Colored.....	117.6	109.1	185.8	207.8	180.3	192.2	209.4	171.3
Ohio.....	168.6	162.5	149.9	146.6	150.8	154.1	145.9	141.4
Pennsylvania.....	152.0	145.0	141.3	137.7	125.5	133.2	129.0	128.7
Rhode Island.....	191.7	189.1	160.1	162.9	159.1	168.8	158.0	160.8
South Carolina (total).....	95.0	84.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
White.....	88.8	75.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Colored.....	100.4	92.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Tennessee (total).....	96.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
White.....	82.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Colored.....	155.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Utah.....	102.5	97.0	98.0	95.1	98.6	100.0	82.8	80.2
Vermont.....	215.6	219.4	200.0	194.6	213.4	209.6	211.8	221.8
Virginia (total).....	138.3	137.0	131.1	123.3	114.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
White.....	114.4	115.0	110.1	105.1	99.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Colored.....	192.0	186.0	177.5	161.0	145.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Washington.....	75.7	80.6	82.0	79.4	86.0	78.6	82.8	74.3
Wisconsin.....	117.2	118.9	114.4	112.2	108.1	113.0	110.6	98.8
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910.								
Birmingham, Ala. (total).....	137.0	84.7	101.1	119.8	128.3	105.2	132.1	126.0
White.....	88.8	65.8	63.5	88.4	81.4	70.3	84.3	89.1
Colored.....	218.9	116.5	163.5	167.9	200.4	158.7	204.8	182.8
Los Angeles, Calif.....	153.1	161.0	153.3	141.0	164.4	173.6	183.2	137.3
Oakland, Calif.....	189.4	139.3	184.0	173.8	188.9	195.9	194.0	201.6
San Francisco, Calif.....	226.5	250.7	234.9	221.2	237.2	240.6	227.9	214.8

(See footnotes at end of table.)

MORTALITY STATISTICS.

AREA.	DEATH RATE FROM ORGANIC DISEASES OF THE HEART PER 100,000 POPULATION.							
	[Rates of 150 or more in boldfaced type.]							
	1917	1916	1915	1914	1913	1912	1911	1910
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910—continued.</b>								
Denver, Colo.	105.8	101.6	118.9	102.2	111.8	123.3	121.6	128.0
Bridgeport, Conn.	164.4	143.9	125.0	95.4	125.7	145.0	120.9	114.9
New Haven, Conn.	198.3	175.0	182.9	156.4	175.5	160.8	164.6	178.2
Washington, D. C. (total)	250.5	230.5	224.2	203.7	219.5	234.0	214.5	212.2
White	228.9	223.0	214.1	194.4	198.6	202.5	180.7	183.1
Colored	308.1	250.5	250.4	227.0	271.5	312.3	298.6	285.0
Atlanta, Ga. (total)	124.4	110.2	130.3	109.3	104.8	107.2	101.7	107.8
White	86.8	76.8	84.3	77.2	82.3	85.6	80.8	87.8
Colored	209.5	184.5	231.1	172.8	149.2	149.8	143.1	147.6
Chicago, Ill.	163.6	159.9	153.9	140.9	142.4	152.1	140.3	134.0
Indianapolis, Ind.	194.3	175.6	187.1	169.3	154.9	184.3	175.8	159.7
Louisville, Ky. (total)	192.3	145.7	156.1	158.6	143.2	159.6	150.8	157.8
White	164.0	116.8	128.6	131.9	121.5	133.1	115.4	123.5
Colored	325.8	281.4	284.7	279.6	241.6	279.4	310.9	313.1
New Orleans, La. (total)	234.5	207.4	231.7	215.4	222.2	231.3	202.6	207.0
White	189.3	166.3	185.0	187.4	169.6	179.5	164.9	170.2
Colored	363.0	324.8	363.5	293.1	368.6	375.2	307.7	309.3
Baltimore, Md. (total)	221.1	193.2	173.5	181.7	169.5	173.8	167.7	173.7
White	192.4	168.6	153.4	156.1	145.0	152.2	142.3	147.6
Colored	384.2	332.3	286.6	323.8	306.1	293.8	309.2	319.2
Boston, Mass.	220.0	220.4	194.1	218.7	211.4	205.0	189.9	201.1
Cambridge, Mass.	203.0	191.2	157.6	159.5	160.5	152.2	172.5	153.1
Fall River, Mass.	178.7	158.9	154.4	154.7	145.2	155.9	137.9	126.8
Lowell, Mass.	170.5	161.6	140.9	149.5	132.0	157.2	181.7	172.3
Worcester, Mass.	246.8	251.7	224.3	218.1	202.7	197.8	228.8	196.3
Detroit, Mich.	166.7	164.8	130.7	138.2	133.7	118.4	113.4	109.5
Grand Rapids, Mich.	170.9	134.8	133.6	128.2	125.1	139.6	122.4	168.8
Minneapolis, Minn.	107.9	120.0	114.6	107.4	106.8	99.9	95.1	95.7
St. Paul, Minn.	126.8	122.6	107.4	106.9	82.9	92.4	101.3	93.2
Kansas City, Mo.	145.2	138.3	147.6	132.3	136.2	136.5	134.0	137.6
St. Louis, Mo.	148.0	144.6	133.4	128.6	123.0	141.6	146.6	131.3
Omaha, Nebr.	115.9	93.7	81.5	108.8	112.1	122.6	146.0	121.3
Jersey City, N. J.	164.8	165.8	121.6	125.9	131.7	125.4	145.8	134.4
Newark, N. J.	158.3	153.6	133.1	129.0	137.4	138.6	131.8	134.5
Paterson, N. J.	196.4	195.0	156.9	179.4	166.4	185.9	192.9	168.8
Albany, N. Y.	249.5	235.8	224.9	227.3	217.9	226.1	237.7	235.2
Buffalo, N. Y.	172.1	170.1	155.9	172.0	170.3	158.1	169.8	160.0
New York, N. Y.	166.8	168.7	160.4	145.8	144.5	143.2	140.1	137.4
Bronx Borough <sup>1</sup>	165.2	157.7	139.7	138.7	143.7	142.0	137.9	126.8
Brooklyn Borough <sup>2</sup>	189.2	197.4	199.5	162.3	159.5	160.0	161.5	161.2
Manhattan Borough <sup>3</sup>	148.5	146.9	134.5	133.5	132.7	129.5	127.6	123.9
Queens Borough <sup>4</sup>	167.9	176.2	166.5	162.1	150.0	136.3	128.0	127.9
Richmond Borough <sup>5</sup>	222.4	214.5	187.6	136.1	159.6	130.7	120.0	136.4
Westchester Borough <sup>6</sup>	222.1	192.3	195.0	198.3	159.8	145.4	170.0	157.5
Syracuse, N. Y.	208.1	201.1	163.2	183.5	185.0	141.4	167.5	207.1
Cincinnati, Ohio	204.9	202.7	199.9	191.7	207.8	210.6	185.7	182.6
Cleveland, Ohio	128.6	119.6	108.3	101.8	118.0	129.7	118.3	102.7
Columbus, Ohio	169.9	156.4	139.2	137.4	150.9	159.4	146.3	165.5
Dayton, Ohio	205.5	180.8	166.5	158.3	172.0	183.6	162.8	162.6
Toledo, Ohio	200.5	192.6	162.4	149.4	153.0	129.0	125.4	150.1
Portland, Oreg.	85.9	102.2	88.7	105.5	121.3	109.1	118.2	106.0
Philadelphia, Pa.	212.3	197.4	200.9	196.6	170.4	182.1	181.1	173.1
Pittsburgh, Pa.	140.4	144.7	118.5	118.8	126.2	126.8	118.2	125.9
Scranton, Pa.	146.4	119.2	128.4	147.2	112.5	117.0	99.9	86.6
Providence, R. I.	147.8	137.5	143.2	167.7	157.8	174.7	155.2	179.2
Memphis, Tenn. (total)	144.2	(7)	145.1	134.0	133.3	144.0	128.3	133.9
White	105.6	(7)	111.7	104.8	80.8	91.0	99.1	97.5
Colored	213.3	(7)	202.4	177.8	186.8	223.4	197.0	188.7
Nashville, Tenn. (total)	188.2	(7)	211.2	215.0	208.2	205.8	220.8	181.8
White	122.9	(7)	146.5	134.0	141.8	128.6	134.2	124.3
Colored	330.9	(7)	354.4	378.6	342.4	361.7	396.0	298.5
Richmond, Va. (total)	211.7	189.5	189.4	180.9	206.5	212.2	170.9	175.9
White	194.7	175.8	173.5	145.0	190.8	189.7	153.8	166.5
Colored	242.6	214.3	217.9	242.8	233.7	251.3	200.6	192.2
Seattle, Wash.	78.3	85.8	87.7	88.8	87.7	85.8	98.9	84.7
Spokane, Wash.	56.5	69.2	80.4	73.0	93.5	76.9	99.6	77.6
Milwaukee, Wis.	101.1	102.9	98.1	92.5	96.4	98.7	95.6	97.3

1 Exclusive of Hawaii.  
 2 Including the District of Columbia.  
 3 Not added to registration area until a later date.  
 4 Includes only municipalities having a population of 1,000 or more in 1910.  
 5 Includes only municipalities having a population of 1,000 or more in 1900.  
 6 From 1900 to 1910 all deaths were charged to the boroughs in which they occurred;  
 beginning with 1911 deaths were distributed to boroughs of residence.  
 7 Transcripts for deaths not received.

In all subdivisions of the registration area the 1917 rate is the highest for the series of years shown. The greatest increases among the states in the eight-year period 1910 to 1917 are for Maryland (from

131.6 to 189.1), Montana (from 67.8 to 100.9), New Jersey (from 137.2 to 169.2), New York (from 164.7 to 194.5), and Michigan (from 152.6 to 181.3).

Eight states have rates above 150 per 100,000 population for the series of years 1910 to 1917. Of these, the following states show the highest rates in 1917: Vermont (215.6), New Hampshire (212.9), Massachusetts (202.8), New York (194.5), and Maine (190.4). The states showing the lowest rates in 1917 are Washington (75.7), Colorado (83.8), South Carolina (95), Tennessee (96.8), and North Carolina (98.5).

Rates of 150 or higher are shown throughout the series of years 1910 to 1917 for 17 of the cities which in 1910 had 100,000 population or more. The cities which have the highest rates in 1917 are Washington, D. C. (250.5); Albany (249.5); Worcester (246.8); New Orleans (234.5); and San Francisco (226.5). The lowest rates in 1917 are for Spokane (56.5); Seattle (78.3); Portland, Oreg. (85.9); Milwaukee (101.1); and Denver (105.8).

PNEUMONIA (ALL FORMS).

In 1917 the number of deaths due to pneumonia (all forms) is 112,821. Of these, 65,438 are due to lobar pneumonia, 37,947 to bronchopneumonia, and 9,436 to pneumonia (unqualified). The death rate from pneumonia (all forms) in 1917 is 149.8. Although this is the highest rate in the past seven years, it is 17 per cent lower than the rate (180.5) in 1900.

The following table shows the death rates per 100,000 population for the years 1911 to 1917 and the annual average for the five-year period 1906 to 1910, rates of 200 and higher being printed in boldfaced type.

AREA.	DEATH RATE FROM PNEUMONIA (ALL FORMS) PER 100,000 POPULATION.							
	[Rates of 200 or more in boldfaced type.]							
	1917	1916	1915	1914	1913	1912	1911	Annual average 1906 to 1910
<b>SUMMARY.</b>								
The registration area <sup>1</sup> .....	149.8	137.3	132.7	127.0	132.4	132.3	133.7	143.4
Registration states <sup>2</sup> .....	147.8	137.0	130.8	124.4	129.0	128.3	129.6	140.8
Cities in registration states <sup>2</sup> .....	177.8	165.1	155.8	149.5	156.2	152.5	153.7	170.0
Rural part of registration states.....	120.9	111.3	105.9	99.6	101.6	103.3	105.0	107.9
Registration cities in nonregistration states.....	176.4	140.9	154.1	159.8	171.8	174.0	178.9	157.4
All registration cities <sup>2</sup> .....	177.6	161.8	155.6	151.0	158.4	155.9	157.5	166.7
<b>REGISTRATION STATES.</b>								
California.....	111.2	103.0	97.4	93.5	108.3	111.2	101.5	101.1
Colorado.....	116.1	99.8	145.4	113.5	119.4	119.4	136.0	146.9
Connecticut.....	209.4	197.8	155.4	154.3	151.4	145.5	153.5	139.4
Indiana.....	126.6	114.3	110.3	105.0	97.4	104.7	99.6	97.6
Kansas.....	107.4	82.7	86.3	67.1	(2)	(2)	(2)	(3)
Kentucky (total).....	119.7	110.7	98.0	108.4	99.0	100.6	98.9	(3)
White.....	107.9	101.9	85.4	99.9	89.9	90.8	85.5	(3)
Colored.....	223.5	187.0	204.9	174.8	169.9	175.8	202.6	(3)
Maine.....	156.4	137.5	133.2	146.7	145.3	142.2	141.7	146.8

(See footnotes at end of table.)

# CAUSES OF DEATH.

AREA.	DEATH RATE FROM PNEUMONIA (ALL FORMS) PER 100,000 POPULATION.							Annual average 1906 to 1910
	[Rates of 200 or more in boldfaced type.]							
	1917	1916	1915	1914	1913	1912	1911	
REGISTRATION STATES—contd.								
Maryland (total)	193.9	181.0	159.2	158.2	146.9	132.0	145.8	137.6
White	150.8	147.7	128.8	131.9	120.0	106.1	119.6	112.4
Colored	407.2	343.9	306.3	278.5	269.9	250.2	271.4	249.9
Massachusetts	159.6	173.0	160.6	155.6	154.8	152.0	153.8	155.2
Michigan	138.2	116.2	103.9	92.4	98.5	93.6	90.4	90.8
Minnesota	95.9	85.8	89.6	97.3	81.1	71.9	96.1	(3)
Missouri	154.9	130.6	121.3	108.9	114.0	115.6	119.7	(4)
Montana	145.5	116.7	114.6	107.3	121.2	95.4	90.2	(4)
New Hampshire	159.1	140.6	123.2	127.9	146.8	131.5	145.5	134.2
New Jersey	174.8	179.1	151.7	153.7	150.8	145.0	151.4	164.1
New York	173.4	161.9	166.9	155.6	171.4	173.5	177.8	184.8
North Carolina (total)	107.3	104.8	129.5	150.1	119.7	131.2	150.7	(4)
White	87.8	84.1	83.4	106.6	73.1	83.6	84.5	(4)
Colored	150.1	149.9	219.8	233.0	205.3	218.7	272.3	(4)
Ohio	150.8	138.1	121.5	108.1	111.5	111.8	101.8	(4)
Pennsylvania	188.6	167.7	148.3	146.0	152.8	145.5	140.0	149.5
Rhode Island	179.1	139.0	164.9	143.1	146.8	157.7	152.1	172.8
South Carolina (total)	118.7	105.0	(3)	(3)	(3)	(3)	(3)	(3)
White	95.4	82.9	(3)	(3)	(3)	(3)	(3)	(3)
Colored	139.2	124.3	(3)	(3)	(3)	(3)	(3)	(3)
Tennessee (total)	110.4	(3)	(3)	(3)	(3)	(3)	(3)	(3)
White	91.8	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Colored	183.7	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Utah	109.5	109.9	103.9	112.7	103.8	101.8	110.6	(4)
Vermont	157.0	122.6	114.8	112.7	140.0	139.1	129.0	140.0
Virginia (total)	126.5	126.1	113.6	106.0	90.4	(3)	(3)	(3)
White	93.2	89.3	86.0	79.7	69.5	(3)	(3)	(3)
Colored	201.6	208.3	174.5	160.3	133.8	(3)	(3)	(3)
Washington	54.9	53.4	57.1	50.6	59.0	50.3	64.8	(4)
Wisconsin	120.8	109.3	104.9	95.5	88.9	84.1	85.7	(4)
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910.								
Birmingham, Ala. (total)	269.3	137.5	123.5	172.1	149.8	184.4	160.7	(4)
White	107.2	72.8	84.7	116.3	60.5	115.4	101.8	(4)
Colored	544.4	246.2	188.0	258.0	287.0	290.3	281.3	(4)
Los Angeles, Calif.	84.2	78.0	81.2	75.9	108.6	109.8	98.0	93.8
Oakland, Calif.	86.7	75.5	33.3	86.3	119.3	116.5	107.2	121.0
San Francisco, Calif.	127.0	129.0	130.9	120.2	134.7	123.4	132.9	143.8
Denver, Colo.	110.4	122.3	162.0	136.9	109.3	123.8	151.8	165.0
Bridgeport, Conn.	311.3	357.8	264.3	191.7	184.6	163.3	143.6	165.5
New Haven, Conn.	229.2	225.1	198.5	193.1	188.1	225.4	212.1	194.0
Washington, D. C. (total)	131.8	154.3	176.3	131.0	129.9	141.2	164.5	135.3
White	109.5	110.2	117.1	90.9	74.9	90.2	105.1	101.5
Colored	302.2	307.6	333.2	230.9	266.5	266.5	312.0	320.7
Atlanta, Ga. (total)	154.0	141.2	141.6	143.3	160.0	203.5	227.8	198.6
White	75.7	68.4	80.3	89.8	76.3	111.7	135.3	106.0
Colored	330.9	308.3	275.9	249.2	325.8	365.2	410.8	375.7
Chicago, Ill.	197.5	153.1	164.5	178.5	208.1	210.9	200.7	210.0
Indianapolis, Ind.	149.8	141.8	142.3	140.9	120.6	132.0	110.0	124.6
Louisville, Ky. (total)	188.2	146.9	137.1	149.3	146.6	128.2	125.3	162.8
White	147.4	113.7	94.8	120.0	112.0	96.4	89.1	114.7
Colored	380.5	302.9	335.0	281.9	303.2	272.2	289.0	378.2
New Orleans, La. (total)	147.7	117.3	193.2	186.9	164.9	142.9	161.8	171.0
White	96.1	66.9	117.8	118.6	100.8	91.9	102.3	113.8
Colored	294.7	260.0	406.3	376.8	343.1	284.7	327.4	328.2
Baltimore, Md. (total)	242.8	235.7	200.1	212.4	204.2	178.2	198.4	188.6
White	176.8	186.8	160.7	172.8	160.2	138.2	154.6	145.8
Colored	617.9	513.2	423.1	432.5	448.9	401.0	441.8	425.8
Boston, Mass.	212.7	210.8	202.9	190.7	196.1	203.1	207.1	192.4
Cambridge, Mass.	148.7	159.3	146.0	160.4	170.6	150.4	152.8	151.3
Fall River, Mass.	204.1	243.8	200.2	233.6	260.5	201.6	193.3	207.9
Lowell, Mass.	175.8	178.4	183.7	150.4	142.9	150.8	147.7	214.5
Worcester, Mass.	190.8	230.2	186.3	171.8	180.1	189.3	164.3	170.9
Detroit, Mich.	265.6	235.0	186.8	170.7	208.8	181.5	140.8	147.6
Grand Rapids, Mich.	87.3	70.2	95.4	75.5	66.3	49.9	117.2	82.3
Minneapolis, Minn.	116.2	111.4	111.8	121.7	102.6	91.5	113.4	108.7
St. Paul, Minn.	94.3	80.5	110.7	112.8	81.2	77.3	92.6	85.7
Kansas City, Mo.	192.3	122.5	156.3	117.8	115.4	110.5	148.7	142.3
St. Louis, Mo.	200.1	173.5	142.1	152.9	138.4	151.1	148.3	133.5
Omaha, Nebr.	203.1	173.4	143.4	129.1	119.8	146.6	172.0	125.5
Jersey City, N. J.	195.2	184.4	193.6	167.7	191.2	173.4	198.9	216.9
Newark, N. J.	164.3	161.2	134.8	185.3	140.6	153.5	155.5	187.2
Paterson, N. J.	178.6	197.2	147.4	148.9	158.8	172.1	137.1	193.1
Albany, N. Y.	176.3	161.3	168.0	130.1	135.8	189.7	141.6	137.7
Buffalo, N. Y.	179.9	166.3	164.7	146.7	149.0	153.1	147.5	150.2
New York, N. Y.	184.6	179.9	195.5	180.1	194.3	194.7	209.6	233.6
Bronx Borough <sup>7</sup>	174.1	150.0	188.0	154.0	169.6	162.1	157.9	173.7
Brooklyn Borough <sup>7</sup>	196.2	198.1	196.3	178.0	195.9	196.2	205.6	230.7
Manhattan Borough <sup>7</sup>	176.0	172.4	200.7	190.6	201.6	203.9	230.0	251.8
Queens Borough <sup>7</sup>	195.0	180.3	166.8	161.5	169.0	162.4	154.5	189.5
Richmond Borough <sup>7</sup>	207.4	198.2	189.7	151.0	193.2	202.9	199.6	200.3

AREA.	DEATH RATE FROM PNEUMONIA (ALL FORMS) PER 100,000 POPULATION.							Annual average 1906 to 1910
	[Rates of 200 or more in boldfaced type.]							
	1917	1916	1915	1914	1913	1912	1911	
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910—continued.								
Rochester, N. Y.	149.2	121.6	117.6	133.7	155.1	148.9	116.2	116.6
Syracuse, N. Y.	154.5	134.3	119.3	139.3	185.0	141.4	119.6	116.0
Cincinnati, Ohio	147.0	145.4	140.2	133.5	151.3	153.3	125.9	156.0
Cleveland, Ohio	199.1	182.2	151.5	113.1	127.8	109.7	96.0	122.4
Columbus, Ohio	159.0	155.9	126.8	114.4	113.8	119.2	121.2	126.5
Dayton, Ohio	162.9	146.2	140.2	105.8	127.8	124.6	121.7	127.1
Toledo, Ohio	158.4	156.5	121.4	111.3	89.8	111.5	113.9	108.3
Portland, Oreg.	52.5	52.5	54.2	60.2	75.4	58.0	76.8	67.8
Philadelphia, Pa.	216.0	172.2	170.0	167.7	145.4	133.3	109.0	155.3
Pittsburgh, Pa.	356.5	331.0	245.5	240.4	283.8	281.1	207.2	263.2
Scranton, Pa.	211.3	190.0	199.2	234.9	208.5	200.2	200.6	175.2
Providence, R. I.	184.7	174.1	166.8	161.6	159.5	167.9	166.0	193.3
Memphis, Tenn. (total)	189.6	(8)	136.9	155.7	165.3	178.9	197.7	171.9
White	112.8	(8)	86.7	83.9	105.8	122.6	127.9	110.1
Colored	327.3	(8)	222.8	263.2	254.4	263.3	302.1	259.3
Nashville, Tenn. (total)	161.7	(8)	152.6	173.2	151.1	173.0	222.6	192.1
White	121.7	(8)	108.9	117.1	106.4	92.8	128.8	114.2
Colored	253.0	(8)	249.2	286.6	241.5	334.9	412.2	345.6
Richmond, Va. (total)	189.0	194.0	199.8	181.6	162.2	170.4	158.6	184.0
White	103.7	110.2	126.1	90.1	91.2	102.0	90.3	101.5
Colored	343.5	344.7	331.4	339.9	288.7	276.6	276.6	325.6
Seattle, Wash.	43.7	40.2	56.8	54.0	64.4	51.5	53.0	64.3
Spokane, Wash.	59.0	49.9	54.5	61.2	70.9	59.5	123.6	120.0
Milwaukee, Wis.	173.9	154.2	140.9	118.0	122.6	128.2	94.3	123.7

1 Exclusive of Hawaii.  
 2 Including the District of Columbia.  
 3 Not added to registration area until a later date.  
 4 Figures for deaths not available for the entire period.  
 5 Includes only municipalities having a population of 1,000 or more in 1910.  
 6 Includes only municipalities having a population of 1,000 or more in 1900.  
 7 From 1900 to 1910 all deaths were charged to the boroughs in which they occurred; beginning with 1911 deaths were distributed to boroughs of residence.  
 8 Transcripts for deaths not received.

In 1917 the rates are higher for all subdivisions of the registration area, the increase in registration cities in nonregistration states being especially notable (from 140.9 to 176.4).

Among the states, the highest death rates in 1917 from pneumonia (all forms) are for Connecticut (209.4), Maryland (193.9), Pennsylvania (188.6), Rhode Island (179.1), and New Jersey (174.8), while the lowest are for Washington (54.9), Minnesota (95.9), North Carolina (107.3), Kansas (107.4), and Utah (109.5).

Among the cities which in 1910 had 100,000 population or more the five which have the highest rates are Pittsburgh (356.5), Bridgeport (311.1), Birmingham (269.3), Detroit (265.6), and Baltimore (242.8). Pittsburgh is the only one of these large cities which has a rate of 200 or more per 100,000 population for the series of years 1911 to 1917, inclusive. The cities which have the lowest rates are Seattle (43.7), Portland, Oreg. (52.5), Spokane (59), Los Angeles (84.2), and Oakland (86.7).

The following table shows the death rates per 100,000 population for the years 1911 to 1917 for the minor cities (those which in 1910 had 10,000 to 100,000 population), which in any of these years have rates of

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200 or more per 100,000 population, such rates being printed in boldfaced type.

CITY.	DEATH RATE FROM PNEUMONIA (ALL FORMS) PER 100,000 POPULATION.						
	[Rates of 200 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Bakersfield, Calif.	165.3	130.4	135.8	193.1	195.0	204.2	248.2
Stockton, Calif.	336.9	212.1	205.7	202.3	135.4	216.0	129.4
Trinidad, Colo.	145.7	158.6	232.4	320.3	271.6	292.3	111.1
Ansonia, Conn.	212.3	149.7	101.3	154.3	119.1	108.3	58.2
Hartford, Conn.	359.8	300.3	217.5	205.5	226.4	176.4	240.0
Middletown town, Conn.	486.9	333.3	302.7	185.2	224.7	251.4	203.3
New London, Conn.	198.1	214.4	149.2	141.1	132.7	114.3	150.6
Stamford town, Conn.	210.3	187.9	143.7	190.4	159.0	199.5	226.2
Windham town, Conn.	187.4	162.5	158.2	227.0	194.0	159.6	193.7
Wilmington, Del.	311.4	241.9	210.4	179.2	167.1	169.2	217.5
Augusta, Ga.	195.5	157.2	234.7	198.2	179.4	(1)	(1)
Savannah, Ga.	157.4	138.1	161.8	153.1	200.1	202.9	300.4
Jacksonville, Ill.	464.3	303.6	226.4	200.9	175.3	130.0	149.8
East Chicago, Ind.	389.6	209.6	268.4	187.1	372.0	269.0	247.4
Gary, Ind.	294.6	380.9	363.1	(2)	(2)	(2)	154.7
Hammond, Ind.	336.8	244.5	169.8	192.0	126.9	105.3	91.3
Laporte, Ind.	125.3	128.8	70.1	63.8	115.1	207.8	164.5
Marietta, Ind.	205.8	105.9	116.5	117.0	102.2	112.5	71.9
Kansas City, Kans.	179.2	113.6	202.4	131.5	166.9	140.4	158.7
Henderson, Ky.	121.8	114.8	157.4	173.9	270.4	239.0	163.9
Lexington, Ky.	250.0	182.5	186.4	206.1	197.7	202.4	171.4
Augusta, Me.	453.8	465.8	356.8	382.4	306.5	250.9	201.5
Bangor, Me.	333.9	240.1	159.3	209.3	298.7	278.8	166.9
Biddeford, Me.	174.5	130.2	278.9	234.6	235.9	202.5	250.1
Lewiston, Me.	160.4	136.6	181.4	219.7	255.1	197.8	188.3
Waterville, Me.	124.0	118.1	192.0	227.6	140.5	277.3	196.6
Chelsea, Mass.	167.3	149.4	120.5	188.9	187.9	215.0	185.4
Clinton town, Mass.	153.0	191.2	214.1	172.4	124.2	85.0	114.8
Framingham town, Mass.	162.6	171.6	144.8	181.2	200.3	97.6	165.6
Greenfield town, Mass.	220.4	208.4	127.7	113.1	97.9	118.3	111.8
Haverhill, Mass.	174.9	255.8	173.7	131.7	157.4	155.5	162.1
Holyoke, Mass.	212.0	249.7	206.0	213.2	212.5	200.3	191.3
Lawrence, Mass.	148.7	166.1	210.8	179.5	147.6	202.0	197.2
Milford town, Mass.	161.1	170.1	114.8	246.9	161.8	208.5	255.9
New Bedford, Mass.	207.2	191.3	184.0	178.9	206.0	164.9	180.2
North Adams, Mass.	204.4	90.8	77.2	175.4	136.1	125.4	122.8
Northampton, Mass.	194.9	205.8	141.1	141.7	127.0	122.4	113.8
Pittsfield, Mass.	181.5	126.8	133.0	142.3	219.8	139.4	118.1
Southbridge town, Mass.	131.4	133.8	215.1	131.5	216.0	121.5	92.5
Taunton, Mass.	240.4	281.1	314.3	291.9	232.3	251.6	263.8
Westfield town, Mass.	191.8	119.6	183.2	221.2	202.8	171.8	126.2
Escanaba, Mich.	208.1	187.3	185.2	108.5	243.4	157.0	88.1
Muskegon, Mich.	167.7	222.2	170.7	82.5	81.6	92.8	129.5
Pontiac, Mich.	261.0	182.6	129.1	138.9	118.2	115.4	98.8
Virginia, Minn.	181.8	197.5	138.6	131.7	209.1	164.6	121.0
Winona, Minn.	220.6	102.2	107.6	77.3	93.3	70.9	88.1
Jackson, Miss.	218.6	131.1	112.8	(1)	(1)	(1)	(1)
Natchez, Miss.	203.5	101.8	84.8	(1)	(1)	(1)	(1)
Vicksburg, Miss.	237.3	170.9	204.9	(1)	(1)	(1)	(1)
Joplin, Mo.	275.4	180.6	245.2	118.7	128.6	110.8	120.9
Webb City, Mo.	134.9	274.9	162.2	67.7	122.7	78.3	87.9
Butte, Mont.	251.9	232.6	250.0	177.4	243.0	178.0	148.1
Great Falls, Mont.	494.7	200.7	243.8	347.4	198.1	123.8	130.2
Berlin, N. H.	194.4	250.0	180.4	199.8	306.6	233.4	197.8
Keene, N. H.	158.5	94.0	104.3	105.3	202.7	77.9	127.7
Bridgeton, N. J.	214.9	125.0	104.4	125.6	83.9	49.0	83.6
Camden, N. J.	280.3	235.3	231.9	242.0	198.8	169.2	191.1
Elizabeth, N. J.	217.3	188.0	147.8	152.9	153.2	174.1	180.3
Garfield, N. J.	172.1	228.7	225.5	267.8	298.6	196.4	165.5
Hackensack, N. J.	264.2	177.0	157.8	162.4	135.1	112.7	142.1
Hoboken, N. J.	220.9	195.6	184.0	172.0	228.7	162.1	264.2
Long Branch, N. J.	158.9	207.9	152.8	101.9	118.2	135.3	176.8
Morristown, N. J.	216.3	173.1	129.2	145.8	232.4	148.6	262.0
New Brunswick, N. J.	265.0	232.2	198.7	153.1	261.4	211.2	196.2
Orange, N. J.	240.8	311.4	215.2	200.2	178.3	210.6	222.9
Passaic, N. J.	167.8	273.2	176.8	261.0	295.9	253.3	223.9
Phillipsburg, N. J.	163.7	275.6	117.4	166.0	81.2	89.6	192.3
Trenton, N. J.	200.9	302.0	210.6	220.0	219.2	182.2	217.0
West New York, N. J.	158.1	245.0	245.4	134.6	196.9	188.2	152.0
Batavia, N. Y.	139.8	104.9	129.7	160.6	274.6	140.0	125.4
Binghamton, N. Y.	284.3	183.4	130.0	155.2	161.8	192.4	186.9
Cohoes, N. Y.	221.4	190.4	195.0	175.7	164.2	229.0	245.3
Cortland, N. Y.	210.2	122.4	117.0	127.3	138.1	223.9	129.5
Elmira, N. Y.	203.8	160.0	184.4	105.8	108.9	98.6	122.6
Geneva, N. Y.	208.4	204.2	96.2	127.8	231.4	201.6	183.8
Hudson, N. Y.	224.8	181.0	167.8	114.6	166.3	168.9	137.0
Lackawanna, N. Y.	209.6	300.2	323.7	320.8	256.3	449.9	156.4
Little Falls, N. Y.	131.8	215.6	165.8	160.6	209.5	165.4	167.0
Middletown, N. Y.	352.4	164.5	222.5	172.5	218.4	348.6	269.3
Newburgh, N. Y.	163.9	114.9	126.2	89.6	161.6	154.7	211.0
Niagara Falls, N. Y.	236.6	214.2	193.2	133.8	249.9	200.6	162.2
North Tonawanda, N. Y.	163.6	79.6	126.2	98.6	201.7	111.1	145.1
Ogdensburg, N. Y.	249.3	287.1	258.1	230.8	422.4	475.0	314.6
Olean, N. Y.	212.7	120.8	134.8	149.8	127.3	123.3	191.3
Ossining, N. Y.	120.9	73.0	119.9	146.3	134.6	203.3	195.

CITY.	DEATH RATE FROM PNEUMONIA (ALL FORMS) PER 100,000 POPULATION.						
	[Rates of 200 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Port Chester, N. Y.	215.2	123.6	134.3	185.5	158.1	185.6	159.0
Poughkeepsie, N. Y.	259.9	263.2	183.4	168.9	143.8	180.5	241.0
Rensselaer, N. Y.	106.6	173.9	99.1	217.6	164.4	165.5	140.0
Rome, N. Y.	230.8	185.4	155.1	180.7	139.8	124.7	155.1
Saratoga Springs, N. Y.	231.2	267.7	268.1	109.3	195.6	235.2	285.3
Tray, N. Y.	257.4	192.5	217.4	215.3	190.0	264.2	236.5
Utica, N. Y.	225.2	222.0	165.7	225.4	198.1	247.4	206.2
Watervliet, N. Y.	262.5	231.6	303.8	201.4	195.8	275.6	295.7
White Plains, N. Y.	107.2	151.3	208.0	134.2	231.6	163.4	164.6
Asheville, N. C.	167.6	148.9	161.1	233.2	141.2	148.8	146.3
Charlotte, N. C.	225.7	178.3	109.7	202.3	124.3	119.2	132.4
Raleigh, N. C.	246.6	129.2	190.2	171.4	157.5	163.8	180.9
Wilmington, N. C.	174.3	150.5	149.7	226.8	183.2	208.8	269.6
Winston-Salem, N. C. <sup>3</sup>	437.6	298.5	152.9	189.4	200.2	186.5	239.5
Akron, Ohio.	259.6	220.7	166.3	118.3	149.4	140.1	123.1
Alliance, Ohio.	204.3	147.7	120.0	84.7	87.7	72.8	88.3
Bellair, Ohio.	192.1	181.2	155.8	194.3	248.7	313.4	151.6
Canton, Ohio.	209.4	175.3	126.8	108.0	111.3	118.5	96.2
East Liverpool, Ohio.	239.7	243.5	81.0	155.4	185.8	207.9	134.6
Ironton, Ohio.	149.2	143.4	144.7	138.8	125.4	186.1	255.6
Lakewood, Ohio.	155.4	119.3	168.1	202.8	84.1	39.3	78.2
Middletown, Ohio.	225.8	179.2	131.4	168.6	159.4	128.3	132.0
Staubenville, Ohio.	198.2	233.2	265.3	182.1	184.0	210.8	188.2
Warren, Ohio.	285.5	291.4	179.5	132.2	81.2	120.8	158.5
Youngstown, Ohio.	374.1	303.5	236.8	217.7	273.5	229.9	229.0
Beaver Falls, Pa.	151.8	251.3	112.6	160.8	121.8	75.2	104.4
Bethlehem, Pa.	216.0	134.4	143.6	153.0	170.2	75.2	76.4
Braddock, Pa.	485.0	373.5	328.5	277.0	649.6	391.4	383.6
Carbondale, Pa.	239.8	265.0	206.5	232.0	291.6	241.3	280.5
Carnegie, Pa.	217.3	342.1	131.3	251.1	229.8	254.5	96.7
Chester, Pa.	363.1	273.0	175.9	170.5	222.4	209.8	184.2
Coatesville, Pa.	213.4	193.7	107.8	104.7	132.5	130.3	51.1
Columbia, Pa.	209.5	139.7	61.1	27.1	98.7	115.6	114.6
Dunmore, Pa.	249.0	163.7	261.5	182.2	202.6	245.5	257.8
Duquesne, Pa.	184.1	200.4	197.1	150.7	229.1	135.8	181.2
Easton, Pa.	262.5	317.7	119.2	150.6	121.8	123.1	152.2
Erie, Pa.	208.9	131.7	96.2	154.7	156.3	119.2	133.4
Farrall, Pa. <sup>4</sup>	404.2	394.6	259.9	(5)	(5)	(5)	117.8
Greensburg, Pa.	170.0	200.2	99.4	149.8	175.0	151.4	151.1
Hazleton, Pa.	169.1	150.9	192.9	90.9	151.7	207.3	112.3
Homestead, Pa.	229.7	213.7	183.0	244.6	337.3	154.6	133

Of these 165 minor cities 63 show rates of 200 or more for but one year of the series, and only 8 show such high rates for all the years: Braddock, Pa.; Augusta, Me.; El Paso, Tex.; Youngstown, Ohio; Pittston, Pa.; Ogdensburg, N. Y.; Taunton, Mass.; and Carbondale, Pa.

The five minor cities having the highest rates in 1917 are Great Falls, Mont. (494.7); Braddock, Pa. (485); Middletown town, Conn. (466.9); Jacksonville, Ill. (464.3); and Augusta, Me. (453.8). Three New York cities, Rensselaer (106.6), White Plains (107.2), and Ossining (120.9), show the lowest rates of the minor cities for 1917, followed closely by Henderson, Ky. (121.8), and Waterville, Me. (124).

DIARRHEA AND ENTERITIS (UNDER 2 YEARS).

Diarrhea and enteritis in 1917 is the cause of death of 48,231 children under 2 years of age, corresponding to a rate of 64 per 100,000 population. This is the lowest rate for any year since 1900, except that for 1915 (59.5). This marked reduction from the rate of 1900 (108.8) is doubtless due in 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 certainly suggests that some of these rates at least are still too high.

The following table shows the death rates per 100,000 population for the years 1911 to 1917, and the annual average for the five-year period 1906 to 1910, rates of 100 and higher being printed in bold-faced type.

AREA.	DEATH RATE FROM DIARRHEA AND ENTERITIS (UNDER 2 YEARS) PER 100,000 POPULATION. [Rates of 100 or more in boldfaced type.]							Annual average 1906 to 1910
	1917	1916	1915	1914	1913	1912	1911	
<b>SUMMARY.</b>								
The registration area <sup>1</sup>	64.0	65.6	59.5	66.0	75.2	70.3	77.4	96.2
Registration states <sup>2</sup>	60.7	62.2	56.5	62.6	72.2	66.6	73.6	95.8
Cities in registration states <sup>2</sup>	69.6	71.5	68.3	75.3	84.6	83.3	91.0	115.8
Rural part of registration states	52.8	53.7	44.7	50.2	59.7	49.4	55.8	73.3
Registration cities in nonregistration states	106.8	109.8	95.7	107.6	110.6	109.5	119.6	98.4
All registration cities <sup>2</sup>	74.8	76.7	72.3	79.8	88.4	87.4	95.3	111.3
<b>REGISTRATION STATES.</b>								
California	34.3	28.7	27.8	30.6	45.7	38.6	36.4	39.2
Colorado	32.9	39.5	26.1	39.0	43.2	37.8	56.6	70.6
Connecticut	79.1	85.7	94.6	87.1	83.0	87.3	79.1	105.7
Indiana	54.0	62.6	41.5	57.9	67.4	58.6	61.5	66.8
Kansas	36.6	36.9	23.3	31.4	(*)	(*)	(*)	(*)
Kentucky (total)	54.9	49.9	37.3	47.7	55.6	40.6	50.1	(*)
White	53.7	49.6	36.6	46.6	55.5	40.0	49.3	(*)
Colored	66.1	52.9	43.6	56.2	56.1	44.8	56.5	(*)
Maine	33.8	60.3	50.7	51.9	61.4	43.0	63.2	79.6
Maryland (total)	97.0	95.1	84.8	92.7	101.1	87.2	98.4	102.0
White	83.1	81.7	77.1	86.8	92.2	79.5	91.0	94.9
Colored	165.7	160.7	122.0	119.5	141.9	122.8	132.7	133.8
Massachusetts	70.3	67.3	73.8	81.7	86.7	94.5	103.2	110.0
Michigan	56.0	68.5	41.4	56.2	59.3	48.3	57.0	76.1

AREA.	DEATH RATE FROM DIARRHEA AND ENTERITIS (UNDER 2 YEARS) PER 100,000 POPULATION. [Rates of 100 or more in boldfaced type.]							Annual average 1906 to 1910
	1917	1916	1915	1914	1913	1912	1911	
<b>REGISTRATION STATES—contd.</b>								
Minnesota	24.5	27.9	26.3	33.9	41.3	29.2	40.1	(*)
Missouri	48.0	48.4	36.4	54.3	57.7	52.0	60.8	(*)
Montana	45.7	39.6	23.3	38.6	38.6	21.7	36.2	(*)
New Hampshire	57.8	60.6	66.5	61.3	96.2	53.8	88.7	92.0
New Jersey	83.2	73.5	83.2	85.6	89.9	95.0	99.7	108.2
New York	57.8	57.3	67.3	65.5	74.6	76.5	81.8	107.7
North Carolina (total)	97.1	77.9	118.2	134.0	114.4	136.9	150.1	(*)
White	90.4	74.5	88.9	111.7	97.6	121.6	139.7	(*)
Colored	111.8	85.2	175.5	176.4	145.2	164.9	185.8	(*)
Ohio	58.5	62.4	46.0	55.9	72.4	61.7	59.8	(*)
Pennsylvania	94.8	101.7	90.7	95.4	106.3	93.7	104.1	127.4
Rhode Island	55.6	69.7	76.3	73.6	83.7	81.3	88.3	131.8
South Carolina (total)	79.4	71.9	(*)	(*)	(*)	(*)	(*)	(*)
White	75.8	70.6	(*)	(*)	(*)	(*)	(*)	(*)
Colored	82.6	73.0	(*)	(*)	(*)	(*)	(*)	(*)
Tennessee (total)	48.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)
White	46.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Colored	54.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Utah	39.2	26.0	22.4	30.9	43.0	27.9	37.4	(*)
Vermont	27.1	41.0	44.1	53.4	49.2	40.4	61.8	67.3
Virginia (total)	66.0	66.1	55.4	58.5	69.0	(*)	(*)	(*)
White	55.7	55.8	43.9	49.5	66.2	(*)	(*)	(*)
Colored	89.3	89.3	80.9	77.1	74.8	(*)	(*)	(*)
Washington	15.3	11.1	12.5	15.7	21.6	16.5	25.4	(*)
Wisconsin	30.3	33.8	29.8	36.4	45.7	46.2	51.3	(*)
<b>REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910.</b>								
Birmingham, Ala. (total)	172.4	71.0	65.5	74.0	88.5	73.9	135.8	(*)
White	117.3	72.8	62.6	73.5	82.4	78.0	132.1	(*)
Colored	265.8	67.8	70.5	74.8	97.8	67.5	141.5	(*)
Los Angeles, Calif.	27.6	29.1	27.1	30.8	42.7	29.3	34.3	35.9
Oakland, Calif.	18.9	11.1	21.5	19.1	34.8	32.8	35.1	50.3
San Francisco, Calif.	17.4	18.1	20.0	22.5	31.7	42.2	38.0	47.1
Denver, Colo.	17.5	13.0	14.6	25.7	27.3	23.0	41.4	55.1
Bridgeport, Conn.	101.8	130.0	109.8	107.6	131.1	108.3	123.8	130.1
New Haven, Conn.	59.8	68.8	65.9	69.2	57.1	78.2	70.2	91.7
Washington, D. C. (total)	62.6	50.0	47.1	42.7	62.1	55.1	80.9	60.0
White	30.8	30.7	28.9	20.6	37.5	32.7	56.9	63.1
Colored	123.3	101.2	94.9	97.7	123.2	110.9	140.5	193.1
Atlanta, Ga. (total)	95.8	54.1	47.0	73.6	73.7	80.8	101.7	102.9
White	86.0	54.0	40.9	58.8	61.5	61.3	84.5	95.7
Colored	118.1	54.2	60.4	103.0	97.7	119.5	135.7	116.6
Chicago, Ill.	115.6	141.4	112.7	131.1	142.0	139.1	132.6	138.0
Indianapolis, Ind.	50.8	56.6	30.9	60.4	48.9	49.8	56.6	68.4
Louisville, Ky. (total)	47.8	44.8	31.6	43.3	36.0	27.5	37.4	37.9
White	43.3	40.6	28.2	43.1	31.4	25.0	34.4	37.1
Colored	69.0	64.4	47.9	47.0	56.8	38.5	51.0	41.7
New Orleans, La. (total)	89.7	70.7	104.2	88.3	103.1	89.0	136.9	130.3
White	70.6	61.1	85.7	73.0	91.3	79.9	128.7	122.1
Colored	143.8	93.0	156.7	130.9	136.0	114.3	159.9	153.0
Baltimore, Md. (total)	107.0	99.4	83.0	101.5	101.5	91.5	104.2	118.0
White	95.7	87.0	81.7	97.3	96.3	83.7	98.0	108.1
Colored	170.8	169.6	89.9	124.6	130.2	134.8	138.3	172.6
Boston, Mass.	57.0	49.4	62.9	64.6	72.9	84.8	106.4	99.2
Cambridge, Mass.	52.5	56.6	50.1	61.6	85.3	75.2	86.3	88.1
Fall River, Mass.	210.3	213.5	226.2	295.8	224.2	247.3	318.9	355.1
Lowell, Mass.	166.1	173.1	155.2	140.5	165.6	176.5	201.8	230.5
Worcester, Mass.	85.5	77.8	71.6	72.3	91.1	141.3	79.8	115.0
Detroit, Mich.	117.0	123.3	97.0	122.2	106.0	99.1	98.6	102.8
Grand Rapids, Mich.	42.1	54.6	26.2	42.2	67.1	49.1	62.0	81.9
Minneapolis, Minn.	21.7	30.0	26.6	41.1	34.8	34.3	44.0	55.8
St. Paul, Minn.	25.7	26.3	24.8	41.8	45.8	46.4	45.8	58.0
Kansas City, Mo.	42.5	47.0	42.8	53.2	82.1	67.7	55.9	45.7
St. Louis, Mo.	44.8	49.9	45.0	61.3	72.6	69.1	87.2	73.7
Omaha, Nebr.	23.1	41.7	22.1	39.8	43.5	38.0	48.1	61.4
Jersey City, N. J.	94.4	80.0	109.0	87.5	87.6	89.9	109.6	142.7
Newark, N. J.	83.1	71.9	76.4	104.3	91.5	102.6	117.8	112.9
Paterson, N. J.	58.4	42.6	42.5	61.1	76.4	79.9	70.5	107.9
Albany, N. Y.	45.0	61.3	69.5	44.7	59.6	54.1	51.5	57.2
Buffalo, N. Y.	101.3	113.1	104.5	117.6	142.3	130.6	108.7	139.7
New York, N. Y.	61.2	58.1	72.2	67.1	75.5	82.4	92.6	133.8
Brooklyn Borough <sup>7</sup>	45.2	38.5	51.8	50.1	56.9	63.8	74.8	97.6
Brooklyn Borough <sup>7</sup>	64.2	55.4	75.3	69.8	74.2	90.5	98.9	141.3
Manhattan Borough <sup>7</sup>	61.4	65.1	73.3	66.5	74.2	77.4	90.7	131.5
Queens Borough <sup>7</sup>	67.5	52.4	77.9	83.9	85.1	97.3	97.9	149.0
Richmond Borough <sup>7</sup>	71.1	60.3	80.2	67.0	89.0	107.5	98.7	173.4
Rochester, N. Y.	71.4	76.8	65.0	72.2	80.9	89.8	92.9	82.6
Syracuse, N. Y.	82.6	76.5	61.6	93.7	79.9	80.8	79.5	110.3
Cincinnati, Ohio	39.3	49.2	43.0	60.2	64.5	67.8	64.3	86.2
Cleveland, Ohio	116.0	109.9	103.5	108.1	133.0	140.4	133.6	132.4
Columbus, Ohio	35.0	26.5	22.4	45.5	41.1	30.4	37.4	48.0
Dayton, Ohio	55.8	67.6	24.7	55.7	81.1	64.0	55.8	69.7

(See footnotes at end of table.)



## MORTALITY STATISTICS.

AREA.	DEATH RATE FROM DIARRHEA AND ENTERITIS (UNDER 2 YEARS) PER 100,000 POPULATION.							Annual average 1906 to 1910
	[Rates of 100 or more in boldfaced type.]							
	1917	1916	1915	1914	1913	1912	1911	
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910—continued.								
Toledo, Ohio.....	67.8	105.5	57.0	84.7	93.1	72.4	68.2	73.2
Portland, Ore.....	13.6	7.4	5.9	9.2	11.8	13.3	28.2	36.2
Philadelphia, Pa.....	94.1	88.3	90.0	107.4	100.6	93.4	118.0	133.5
Pittsburgh, Pa.....	128.5	117.8	97.6	103.7	134.8	113.5	130.3	169.1
Scranton, Pa.....	129.7	141.7	136.7	162.7	138.5	153.8	173.5	191.9
Providence, R. I.....	52.7	58.0	59.2	71.8	75.4	71.0	77.6	120.2
Memphis, Tenn. (total).....	51.4	(8)	36.3	60.0	50.6	66.2	90.2	79.6
White.....	48.2	(8)	32.5	51.2	44.0	65.5	110.3	75.9
Colored.....	57.0	(8)	42.7	73.2	60.5	67.2	60.1	94.8
Nashville, Tenn. (total).....	59.3	(8)	60.4	67.9	47.4	86.0	123.9	100.9
White.....	58.4	(8)	56.4	69.0	47.3	76.9	115.4	87.2
Colored.....	61.2	(8)	69.2	65.7	47.8	104.5	141.0	128.1
Richmond, Va. (total).....	71.8	72.8	67.2	74.9	86.3	103.5	158.6	129.4
White.....	45.0	53.6	54.5	59.7	72.3	75.6	115.9	94.8
Colored.....	120.4	107.1	90.1	101.2	110.7	151.6	232.3	183.8
Seattle, Wash.....	6.3	5.2	7.6	11.2	15.2	17.7	23.7	36.8
Spokane, Wash.....	12.7	10.0	13.3	20.6	24.9	18.2	40.9	60.3
Milwaukee, Wis.....	56.4	72.8	57.5	68.9	86.6	114.7	98.8	119.0

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

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

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

<sup>4</sup> Figures for deaths not available for the entire period.

<sup>5</sup> Includes only municipalities having a population of 1,000 or more in 1910.

<sup>6</sup> Includes only municipalities having a population of 1,000 or more in 1900.

<sup>7</sup> From 1900 to 1910 all deaths were charged to the boroughs in which they occurred beginning with 1911 deaths were distributed to boroughs of residence.

<sup>8</sup> Transcripts for deaths not received.

The decrease in the rate for 1917 as compared with that for 1916 prevails in each of the principal subdivisions of the registration area, but is somewhat greater in the registration cities in nonregistration states (from 109.8 to 106.8). For the seven years 1911 to 1917 the rate for registration cities in nonregistration states exceeds the rate for cities in registration states, but the reverse is true for 1900 to 1910.

The five states having the highest rates are North Carolina (97.1), Maryland (97), Pennsylvania (94.8), New Jersey (83.2), and South Carolina (79.4). The states showing low rates are Washington (15.3), Minnesota (24.5), Vermont (27.1), Wisconsin (30.3), and Colorado (32.9).

Among the cities which in 1910 had 100,000 population or more, the highest rates in 1917 are for Fall River (210.3), Birmingham (172.4), Lowell (166.1), Scranton (129.7), and Pittsburgh (128.5), and the lowest rates are for Seattle (6.3), Spokane (12.7), Portland, Ore. (13.6), San Francisco (17.4), and Denver (17.5). Decided increases in the rates of 1917 over those of 1916 are shown for Birmingham (from 71 to 172.4), Atlanta (from 54.1 to 95.8), New Orleans (from 70.7 to 89.7), Paterson (from 42.6 to 58.4), and Jersey City (from 80 to 94.4). Marked decreases are shown for Toledo (from 105.5 to 67.8), Bridgeport (from 130 to 101.8), Chicago (from 141.4 to 115.6), and Omaha (from 41.7 to 23.1).

The following table shows the death rates per 100,000 population for the years 1911 to 1917 for the minor cities (those which in 1910 had 10,000 to 100,000

population) which in any of these years have rates of 100 or more per 100,000 population, such rates being printed in boldfaced type.

CITY.	DEATH RATE FROM DIARRHEA AND ENTERITIS (UNDER 2 YEARS) PER 100,000 POPULATION.						
	[Rates of 100 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Montgomery, Ala.....	95.4	43.9	84.6	76.6	85.3	57.8	111.8
Bakersfield, Calif.....	57.0	47.4	37.0	38.6	94.1	91.5	142.9
Fresno, Calif.....	79.9	60.1	56.5	107.4	139.7	123.8	88.4
San Bernardino, Calif.....	118.2	76.7	104.5	83.3	154.0	70.1	80.9
Pueblo, Colo.....	67.8	45.9	34.1	43.0	62.5	54.2	116.6
Trinidad, Colo.....	48.6	72.1	45.0	109.4	67.9	168.3	185.2
Ansonia, Conn.....	224.1	191.6	200.6	253.0	221.9	127.4	252.4
Bristol, Conn.....	73.5	94.2	96.5	79.2	54.2	97.5	114.5
Hartford, Conn.....	123.2	107.3	123.0	88.8	67.6	107.6	68.2
Meriden town, Conn.....	55.0	76.1	103.4	92.5	39.2	73.1	67.7
Middletown town, Conn.....	30.3	52.6	80.1	72.3	105.5	102.4	66.2
Naugatuck, Conn.....	43.9	85.1	151.4	51.3	148.9	128.7	123.2
New Britain, Conn.....	130.0	113.4	126.4	132.4	136.7	147.6	106.9
New London, Conn.....	108.5	90.5	86.7	131.3	113.0	69.5	95.4
Norwich town, Conn.....	87.8	74.8	78.7	65.4	86.7	146.6	87.9
Torrington town, Conn.....	89.3	91.9	94.0	96.2	54.7	134.7	28.8
Wallingford town, Conn.....	62.9	40.0	81.4	74.6	33.7	146.1	78.8
Waterbury, Conn.....	88.6	152.9	153.4	133.3	180.6	134.5	121.3
Windham town, Conn.....	55.5	98.9	93.5	161.1	59.7	83.6	116.2
Wilmington, Del.....	140.5	124.1	92.3	103.2	88.0	92.4	73.2
Jacksonville, Fla.....	70.8	53.9	49.2	67.0	56.5	74.7	116.8
Key West, Fla.....	81.8	69.0	130.6	165.5	254.0	233.3	484.7
Pensacola, Fla.....	119.4	72.3	69.9	87.3	85.1	(1)	(1)
Tampa, Fla.....	99.6	128.2	95.1	(1)	(1)	(1)	(1)
Augusta, Ga.....	88.9	65.7	86.3	115.3	87.7	(1)	(1)
Savannah, Ga.....	130.0	127.9	120.0	167.9	133.4	119.6	131.2
East Chicago, Ind.....	459.0	514.9	400.7	389.7	562.1	349.5	404.5
Evansville, Ind.....	65.0	44.7	57.0	68.7	66.7	64.7	114.3
Gary, Ind.....	164.3	809.4	410.7	(2)	(2)	(2)	330.9
Hammond, Ind.....	170.3	236.9	173.7	171.6	203.1	153.6	127.9
Jeffersonville, Ind.....	67.2	57.6	19.2	78.0	48.6	67.8	154.3
Laporte, Ind.....	117.9	63.2	23.4	79.8	74.0	173.2	91.4
Michigan City, Ind.....	68.5	93.0	90.0	86.9	128.0	95.4	107.7
Mishawaka, Ind.....	35.1	73.2	111.7	48.0	114.8	52.6	55.3
South Bend, Ind.....	83.1	105.9	67.1	81.4	37.0	83.2	128.3
Terre Haute, Ind.....	38.6	54.7	47.8	80.3	102.8	36.9	64.1
Vincennes, Ind.....	27.6	136.0	69.8	59.7	159.4	31.9	51.9
Coffeyville, Kans.....	38.2	119.7	23.9	118.9	52.6	55.5	(1)
Fort Scott, Kans.....	37.9	104.3	(1)	28.5	28.5	47.6	(1)
Kansas City, Kans.....	60.7	54.3	46.5	42.4	66.5	37.3	101.5
Henderson, Ky.....	105.6	90.2	91.1	66.9	93.0	85.4	94.9
Owensboro, Ky.....	66.4	135.0	45.7	122.0	88.6	72.1	146.7
Angusta, Me.....	34.9	127.0	85.6	93.8	131.3	38.6	104.5
Biddeford, Me.....	95.7	135.9	62.6	120.2	166.8	121.5	118.3
Lewiston, Me.....	117.6	147.4	98.0	142.8	129.4	160.4	169.5
Waterville, Me.....	62.0	86.6	24.0	97.6	33.1	109.2	111.1
Cumberland, Md.....	71.2	92.0	97.8	91.8	145.5	126.7	107.1
Hagerstown, Md.....	76.6	93.5	75.3	72.6	120.3	110.7	71.2
Adams town, Mass.....	90.2	91.5	149.8	151.8	95.3	133.8	228.0
Chelsea, Mass.....	39.3	90.9	63.7	119.6	109.6	93.5	121.5
Chicopee, Mass.....	263.8	208.1	264.9	245.9	222.4	283.6	258.7
Fitchburg, Mass.....	56.6	47.9	97.2	86.4	105.3	158.0	71.8
Framingham town, Mass.....	35.3	107.3	94.1	58.6	66.8	75.1	7.5
Gardner town, Mass.....	102.7	58.3	59.7	165.1	100.3	109.2	84.7
Greenfield town, Mass.....	32.7	50.0	8.5	78.3	44.5	36.4	111.8
Holyoke, Mass.....	209.0	154.7	185.7	168.6	203.3	105.3	184.6
Lawrence, Mass.....	172.0	136.2	157.8	167.0	165.8	196.5	215.0
Methuen town, Mass.....	90.8	93.4	66.6	91.4	110.0	81.1	57.7
New Bedford, Mass.....	135.7	169.3	177.9	223.0	212.5	243.5	257.6
North Adams, Mass.....	50.0	50.0	45.4	109.1	61.0	74.3	72.8
Pittsfield, Mass.....	73.1	36.2	55.9	79.4	70.5	95.8	106.3
Plymouth town, Mass.....	64.3	43.7	66.7	105.8	77.1	62.9	129.1
Salem, Mass.....	38.5	63.8	56.5	63.1	127.7	90.3	128.4
Southbridge town, Mass.....	55.3	63.4	43.0	109.6	104.3	129.1	100.2
Taunton, Mass.....	71.0	151.6	153.0	103.8	169.9	154.4	196.8
Webster town, Mass.....	81.6	90.8	92.8	39.5	104.9	148.6	126.4
Westfield town, Mass.....	111.9	97.9	133.2	90.7	139.1	154.0	150.2
Alpena, Mich.....	22.4	97.9	53.1	61.1	92.3	46.5	117.5
Escanaba, Mich.....	44.2	58.1	19.8	81.4	83.5	35.7	102.8
Flint, Mich.....	85.4	197.0	65.2	32.3	25.6	40.6	34.5
Marquette, Mich.....	31.9	48.4	24.5	82.5	66.8	59.2	111.4
Sault Ste. Marie, Mich.....	35.4	64.7	14.6	59.3	120.4	53.5	54.5
Virginia, Minn.....	62.7	65.8	103.9	131.7	232.4	82.3	164.3
Meridian, Miss.....	187.9	146.7	137.5	(1)	(1)	(1)	(1)
Natchez, Miss.....	135.7	93.3	17.0	(1)	(1)	(1)	(1)
Joplin, Mo.....	83.8	168.6	69.6	82.2	94.9	77.0	105.4
Webb City, Mo.....	127.8	151.9	44.2	90.2	76.7	86.1	135.9
Anaconda, Mont.....	28.2	104.1	28.6	28.8	19.3	38.9	29.4
Great Falls, Mont.....	121.9	57.4	57.4	88.7	51.4	21.8	50.6
Berlin, N. H.....	138.8	191.2	172.9	238.2	94.3	128.8	298.4

(See footnotes at end of table.)

CITY.	DEATH RATE FROM DIARRHEA AND ENTERITIS (UNDER 2 YEARS) PER 100,000 POPULATION.						
	[Rates of 100 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Dover, N. H.	30.1	37.7	75.4	98.0	60.3	67.9	166.0
Manchester, N. H.	163.3	140.5	166.3	133.5	231.5	141.1	213.5
Nashua, N. H.	83.5	95.1	136.5	59.5	183.6	75.5	99.0
Bayonne, N. J.	110.8	110.2	122.8	119.5	117.5	151.7	181.9
Camden, N. J.	124.9	113.9	102.5	125.9	116.3	91.2	101.7
Elizabeth, N. J.	123.8	100.4	126.6	128.6	173.2	181.7	146.3
Garfield, N. J.	264.7	194.1	240.0	168.3	242.1	204.9	217.8
Hackensack, N. J.	45.9	88.5	121.4	62.5	115.8	112.7	115.0
Harrison, N. J.	144.1	118.0	120.8	160.9	158.6	247.2	140.8
Long Branch, N. J.	25.5	45.5	79.7	67.9	55.6	99.7	103.1
Millville, N. J.	79.6	73.4	59.5	60.4	76.6	124.3	71.5
Montclair, N. J.	44.3	41.8	43.1	104.9	20.8	111.8	61.3
Morristown, N. J.	37.3	15.1	53.2	53.7	116.2	148.6	37.3
New Brunswick, N. J.	162.4	176.4	174.8	173.2	236.9	194.7	319.8
Orange, N. J.	53.5	36.3	55.3	28.2	50.9	94.0	137.7
Passaic, N. J.	167.8	117.1	143.5	137.3	154.2	205.6	222.1
Perth Amboy, N. J.	192.3	165.1	229.1	222.1	230.9	240.5	240.6
Phillipsburg, N. J.	56.7	96.1	19.6	66.4	81.2	103.4	99.7
Plainfield, N. J.	60.9	96.6	120.3	70.3	81.0	106.0	66.5
Trenton, N. J.	89.5	104.8	118.1	97.3	151.3	121.5	131.0
West New York, N. J.	56.1	85.2	50.2	122.9	80.0	77.9	66.1
Amsterdam, N. Y.	78.9	72.8	96.8	102.2	137.1	221.9	126.8
Auburn, N. Y.	55.5	77.6	100.1	93.1	91.5	103.8	176.1
Binghamton, N. Y.	89.3	142.7	122.5	84.3	154.0	69.4	74.3
Cohoes, N. Y.	106.8	111.1	99.5	159.7	132.2	96.4	209.1
Fulton, N. Y.	57.7	67.2	128.4	148.5	133.7	100.1	119.4
Hudson, N. Y.	62.0	125.9	119.9	81.8	99.8	84.5	137.0
Lackawanna, N. Y.	542.6	625.5	672.8	462.9	568.2	651.2	723.2
Little Falls, N. Y.	109.9	163.6	165.8	168.2	194.0	118.2	127.2
Niagara Falls, N. Y.	226.2	182.0	190.4	185.0	126.4	167.2	229.0
North Tonawanda, N. Y.	120.9	116.2	81.6	136.5	186.2	111.1	104.8
Port Chester, N. Y.	47.8	30.9	102.3	66.2	116.8	228.4	181.7
Poughkeepsie, N. Y.	58.5	65.8	60.0	67.6	109.6	62.5	101.3
Rome, N. Y.	103.1	118.0	120.6	48.5	94.7	152.4	94.0
Schenectady, N. Y.	76.1	41.2	58.8	68.1	90.4	104.7	90.3
Utica, N. Y.	59.4	81.2	90.6	104.8	152.0	139.0	97.3
White Plains, N. Y.	30.0	17.8	44.6	41.3	75.4	112.7	141.1
Yonkers, N. Y.	78.6	78.1	112.8	101.7	156.4	130.0	179.0
Charlotte, N. C.	115.3	148.2	108.0	97.5	81.0	72.1	86.4
Durham, N. C.	118.5	87.8	91.8	105.0	36.8	77.4	102.2
Greensboro, N. C.	79.3	35.8	73.7	135.9	112.4	139.5	96.3
Raleigh, N. C.	138.1	99.4	110.1	161.3	111.8	168.9	227.4
Wilmington, N. C.	161.2	140.5	153.1	219.6	201.5	268.5	292.4
Winston-Salem, N. C. <sup>3</sup>	244.4	188.2	176.2	199.8	168.0	105.2	154.7
Akron, Ohio	147.4	149.0	74.7	118.3	146.9	125.4	81.6
Bellaire, Ohio	48.0	139.4	120.4	153.3	109.7	104.5	68.2
Canton, Ohio	105.5	82.2	47.3	50.5	66.4	64.3	67.3
Chillicothe, Ohio	51.2	51.7	39.2	46.2	106.6	47.1	34.0
East Liverpool, Ohio	95.9	101.8	90.0	114.3	92.9	99.2	81.7
Lakewood, Ohio	105.0	88.4	51.4	79.1	36.8	84.2	78.2
Lorain, Ohio	75.8	132.6	95.3	93.1	163.3	198.4	141.2
Middletown, Ohio	91.6	179.2	78.8	74.2	180.2	92.7	124.7
Portsmouth, Ohio	81.8	146.1	46.2	98.1	111.5	57.1	89.6
Steubenville, Ohio	176.9	149.4	206.5	151.1	156.0	103.4	98.4
Warren, Ohio	90.2	176.1	39.0	66.3	92.9	60.4	35.2
Youngstown, Ohio	204.0	143.9	113.9	135.2	186.8	208.8	121.7
Allentown, Pa.	138.2	111.8	108.2	71.3	131.2	119.1	111.8
Beaver Falls, Pa.	116.4	96.1	82.6	68.7	131.9	71.0	88.3
Braddock, Pa.	312.8	287.5	323.8	229.3	257.8	247.7	307.9
Butler, Pa.	87.2	126.7	60.2	82.2	57.1	64.0	90.7
Carbondale, Pa.	51.0	72.8	68.8	97.1	60.5	117.8	103.1
Carnegie, Pa.	125.4	188.2	43.8	80.7	147.1	141.4	174.1
Chester, Pa.	150.5	190.8	131.9	155.7	125.0	131.5	120.2
Coatesville, Pa.	126.7	207.5	93.4	82.3	140.3	138.4	93.7
Dubois, Pa.	93.4	81.8	48.8	71.4	117.0	82.4	61.4
Dumfries, Pa.	216.1	235.8	182.6	207.5	168.3	266.3	246.8
Duquesne, Pa.	174.4	338.6	186.7	193.8	240.2	156.8	175.3
Easton, Pa.	100.5	72.1	59.6	60.2	91.3	51.3	62.3
Eric, Pa.	66.6	123.7	95.2	116.0	140.8	87.6	126.1
Farrell, Pa.	250.2	346.5	173.2	( <sup>4</sup> )	( <sup>5</sup> )	( <sup>6</sup> )	176.6
Hazleton, Pa.	103.5	140.4	139.3	141.8	140.6	139.4	92.9
Homestead, Pa.	190.7	235.9	233.3	178.8	198.5	264.4	226.5
Johnstown, Pa.	127.7	132.8	88.6	99.0	116.4	108.6	135.0
Lebanon, Pa.	105.0	67.4	53.4	30.1	91.1	61.2	61.7
McKees Rocks, Pa.	187.5	215.5	183.2	153.4	402.0	289.7	203.5
McKeesport, Pa.	142.9	168.3	113.4	154.5	110.6	137.3	133.0
Mahanoy City, Pa.	186.3	131.7	168.4	106.1	197.3	242.7	197.1
Monessen, Pa.	169.1	166.4	128.8	240.0	132.8	238.3	254.9
Mount Carmel, Pa.	111.1	153.0	100.9	190.9	130.0	189.1	149.5
Nanticoke, Pa.	138.6	138.4	213.9	208.6	156.9	230.5	197.9
New Castle, Pa.	88.3	102.1	84.3	83.4	74.8	68.4	48.4
North Braddock, Pa.	140.3	151.8	171.1	113.7	192.0	100.0	152.4
Old Forge, Pa.	54.6	167.8	223.4	276.4	387.2	309.6	141.4
Phoenixville, Pa.	42.1	136.6	112.5	96.5	97.8	117.2	128.1
Pittston, Pa.	205.5	182.8	153.7	207.1	114.5	204.7	113.6
Plymouth, Pa.	66.9	146.6	80.0	152.0	127.2	202.9	298.8
Pottsville, Pa.	57.2	98.3	77.2	60.0	84.3	95.3	134.7
Shenandoah, Pa.	302.5	287.1	335.1	391.6	403.0	359.4	295.0
South Bethlehem, Pa.	200.9	289.2	204.1	192.6	297.9	228.2	302.9
Steelton, Pa.	82.5	218.7	84.8	132.2	147.5	81.6	213.8

AREA.	DEATH RATE FROM DIARRHEA AND ENTERITIS (UNDER 2 YEARS) PER 100,000 POPULATION.						
	[Rates of 100 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Washington, Pa.	77.0	101.8	70.9	24.2	74.1	35.4	51.2
West Chester, Pa.	59.7	91.1	100.4	102.2	56.0	81.5	33.2
Wilkes-Barre, Pa.	84.3	93.8	146.2	91.0	88.8	93.6	131.9
Central Falls, R. I.	95.8	138.5	139.0	137.6	231.0	164.0	140.0
Cumberland town, R. I.	45.6	110.6	121.2	94.3	57.2	38.6	48.6
Warwick town, R. I. <sup>6</sup>	72.1	76.7	115.5	93.4	130.5	97.1	147.7
Woonsocket, R. I.	90.4	117.2	143.0	134.6	116.1	163.6	154.1
Charleston, S. C.	158.9	144.9	185.3	194.7	165.5	191.6	153.7
Columbia, S. C.	153.6	161.8	214.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
El Paso, Tex.	572.7	494.5	496.9	341.4	492.8	398.7	305.4
San Antonio, Tex.	375.9	268.9	280.5	258.1	205.1	308.6	219.8
Burlington, Vt.	59.6	78.6	56.0	174.1	156.7	138.9	299.6
Alexandria, Va.	66.9	39.2	90.1	76.6	134.7	103.2	103.7
Danville, Va.	89.2	94.9	100.7	76.2	66.5	123.9	125.0
Lynchburg, Va.	80.6	57.7	101.9	157.1	179.1	110.7	110.0
Newport News, Va.	159.1	87.5	102.4	122.3	63.8	( <sup>1</sup> )	( <sup>1</sup> )
Norfolk, Va.	77.9	90.4	84.0	98.2	97.6	101.8	135.9
Petersburg, Va.	267.3	222.8	149.9	195.1	213.0	170.4	204.8
Roanoke, Va.	101.6	75.8	40.5	115.8	160.6	76.6	153.4
North Yakima, Wash.	108.8	23.9	20.2	48.0	22.7	12.1	51.9
Green Bay, Wis.	126.6	122.6	69.7	67.8	113.3	67.4	170.4
Kenosha, Wis.	70.1	79.2	39.6	37.9	83.8	156.6	150.4

<sup>1</sup> Not added to registration area until a later date.  
<sup>2</sup> Incorporated in 1906; population not estimated.  
<sup>3</sup> Salem consolidated with Winston, May, 1913.  
<sup>4</sup> Name changed from South Sharon (incorporated in 1901) in 1912.  
<sup>5</sup> Population not estimated.  
<sup>6</sup> Includes West Warwick town, organized November, 1913.

The highest rates in 1917 are for El Paso, Tex. (572.7); Lackawanna, N. Y. (542.6); East Chicago, Ind. (459); San Antonio, Tex. (375.9); and Braddock, Pa. (312.8). The lowest rates are for Alpena, Mich. (22.4); Long Branch, N. J. (25.5); Vincennes, Ind. (27.6); Anaconda, Mont. (28.2); and White Plains, N. Y. (30).

ACUTE NEPHRITIS AND BRIGHT'S DISEASE.

In 1917 the number of deaths from acute nephritis and Bright's disease is 80,912, corresponding to a rate of 107.4 per 100,000 population, which is 20.7 per cent higher than the rate for 1900 (89). Of these deaths 6,244 are due to acute nephritis and 74,668 to Bright's disease, which includes chronic nephritis and nephritis unqualified.

The following table shows the death rates per 100,000 population for the years 1911 to 1917 and the annual average for the five-year period 1906 to 1910, rates of 150 and higher being printed in boldfaced type.

AREA.	DEATH RATE FROM ACUTE NEPHRITIS AND BRIGHT'S DISEASE PER 100,000 POPULATION.						
	[Rates of 150 or more in boldfaced type.]						
	1917	1916	1915	1914	1913	1912	1911
Registration states <sup>2</sup> .....	107.4	105.2	104.7	102.4	102.9	103.0	97.5
Cities in registration states <sup>2</sup> .....	105.4	103.7	102.1	99.9	100.1	99.7	94.1
Rural part of registration states.....	123.1	121.3	116.4	117.7	118.8	116.9	114.0
Registration cities in nonregis- tration states.....	89.5	87.6	87.8	82.5	81.3	81.8	75.0
All registration cities <sup>2</sup> .....	124.6	121.7	119.2	119.8	121.1	120.3	113.6

(See footnotes at end of table.)

## MORTALITY STATISTICS.

AREA.	DEATH RATE FROM ACUTE NEPHRITIS AND BRIGHT'S DISEASE PER 100,000 POPULATION.							Annual average 1906 to 1910
	[Rates of 150 or more in boldfaced type.]							
	1917	1916	1915	1914	1913	1912	1911	
REGISTRATION STATES.								
California.....	106.4	109.1	107.2	100.5	98.7	95.3	92.1	82.3
Colorado.....	70.7	67.5	77.4	75.4	75.5	83.0	79.9	73.6
Connecticut.....	123.2	122.9	114.5	116.5	112.0	106.3	117.5	103.1
Indiana.....	113.1	105.8	101.7	97.1	92.7	92.9	84.6	73.8
Kansas.....	79.9	75.0	69.6	65.4	(*)	(*)	(*)	(*)
Kentucky (total).....	96.3	82.8	83.7	79.7	80.3	75.4	65.9	(*)
White.....	85.2	73.6	74.2	70.8	71.4	68.4	61.3	(*)
Colored.....	193.7	162.0	163.7	148.7	149.3	129.7	102.1	(*)
Maine.....	111.9	119.0	119.2	120.0	102.9	101.4	114.1	98.3
Maryland (total).....	163.8	152.9	150.2	141.4	140.1	139.4	128.0	121.4
White.....	149.2	142.9	136.5	133.7	129.2	125.3	116.7	112.2
Colored.....	235.9	201.8	216.7	176.4	189.6	203.8	179.6	162.5
Massachusetts.....	96.3	97.0	98.8	94.4	90.9	90.3	86.7	85.5
Michigan.....	86.6	82.1	81.5	74.7	74.9	75.4	67.2	63.5
Minnesota.....	73.1	76.3	78.0	74.3	72.5	70.6	63.3	(*)
Missouri.....	116.3	111.2	109.1	99.7	95.2	98.4	85.2	(*)
Montana.....	75.7	78.1	76.0	57.6	58.9	60.6	52.0	(*)
New Hampshire.....	122.2	114.6	113.9	117.6	118.8	121.7	110.9	103.5
New Jersey.....	132.0	131.1	124.7	126.2	121.8	117.1	116.5	108.7
New York.....	131.4	131.5	124.9	131.6	134.7	138.5	132.0	129.4
North Carolina (total).....	84.2	72.6	114.5	121.1	105.1	106.0	91.9	(*)
White.....	78.0	69.2	94.2	99.5	87.5	94.8	74.6	(*)
Colored.....	96.3	80.0	154.2	162.3	137.4	126.6	123.6	(*)
Ohio.....	97.1	96.5	92.2	87.8	87.6	90.1	77.5	(*)
Pennsylvania.....	116.2	107.2	103.7	100.3	103.0	94.4	91.9	88.4
Rhode Island.....	115.5	130.6	120.8	124.8	123.9	123.6	124.2	125.2
South Carolina (total).....	96.5	96.5	(*)	(*)	(*)	(*)	(*)	(*)
White.....	90.3	82.1	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	102.0	109.0	(*)	(*)	(*)	(*)	(*)	(*)
Tennessee (total).....	74.6	(*)	(*)	(*)	(*)	(*)	(*)	(*)
White.....	62.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Colored.....	120.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Utah.....	71.2	70.5	68.6	65.4	64.7	69.6	59.7	(*)
Vermont.....	113.4	114.7	122.5	110.7	115.6	115.7	105.7	101.4
Virginia (total).....	107.8	109.6	109.4	98.1	93.9	(*)	(*)	(*)
White.....	92.7	94.0	94.3	87.7	81.7	(*)	(*)	(*)
Colored.....	141.9	144.3	142.6	119.8	119.2	(*)	(*)	(*)
Washington.....	46.1	49.3	53.5	54.3	55.6	49.9	55.0	(*)
Wisconsin.....	69.6	69.7	64.4	62.5	63.4	67.2	64.2	(*)
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910.								
Birmingham, Ala. (total).....	110.2	85.8	96.5	119.2	110.6	110.5	103.5	(*)
White.....	68.7	68.5	83.7	99.4	86.6	108.8	93.3	(*)
Colored.....	180.5	115.0	117.7	149.6	147.5	113.1	119.1	(*)
Los Angeles, Calif.....	106.4	111.3	102.7	105.0	108.4	103.1	93.4	97.0
Oakland, Calif.....	81.9	89.1	92.2	95.6	95.9	75.3	82.3	110.7
San Francisco, Calif.....	125.9	135.3	137.7	126.0	120.6	117.9	122.8	108.8
Denver, Colo.....	93.5	95.5	112.6	102.6	117.3	110.7	122.1	110.0
Bridgeport, Conn.....	156.3	162.9	157.9	151.8	159.6	122.9	137.9	129.2
New Haven, Conn.....	118.2	122.3	135.3	145.3	129.0	125.6	134.6	121.4
Washington, D. C. (total).....	180.3	168.1	181.5	172.3	141.6	155.8	157.3	146.0
White.....	143.7	144.6	150.6	143.6	118.0	131.3	138.8	125.3
Colored.....	278.3	230.4	262.6	243.7	200.4	216.7	203.6	196.5
Atlanta, Ga. (total).....	159.1	158.5	160.0	172.9	175.6	210.7	197.8	155.7
White.....	148.5	135.4	124.4	159.5	149.0	189.2	180.4	143.1
Colored.....	182.9	209.9	238.0	199.4	228.1	253.2	232.4	179.9
Chicago, Ill.....	112.4	107.2	111.5	104.3	115.1	111.6	109.4	112.6
Indianapolis, Ind.....	111.4	115.0	106.9	101.6	110.4	106.5	92.1	90.0
Louisville, Ky. (total).....	166.1	154.0	160.3	160.8	151.4	140.8	122.2	115.6
White.....	144.4	132.0	151.3	111.3	134.0	121.4	119.2	107.9
Colored.....	288.7	257.6	201.0	249.0	229.8	192.7	136.0	149.9
New Orleans, La. (total).....	266.6	331.1	239.0	267.4	270.3	267.8	243.2	216.1
White.....	215.5	173.9	199.5	213.0	221.5	208.6	190.5	177.9
Colored.....	411.9	292.2	350.9	418.7	405.8	432.4	389.8	321.6
Baltimore, Md. (total).....	191.2	174.3	171.6	168.9	180.1	178.7	162.1	171.6
White.....	170.7	163.0	154.0	156.7	164.5	160.1	147.3	157.3
Colored.....	307.8	238.5	270.7	236.7	267.3	282.3	244.1	251.1
Boston, Mass.....	102.8	102.6	97.6	99.5	91.9	93.0	98.9	87.6
Cambridge, Mass.....	63.9	70.8	80.6	84.3	62.4	81.7	88.1	70.9
Fall River, Mass.....	117.1	105.9	102.4	102.8	91.9	106.9	93.8	99.1
Lowell, Mass.....	85.7	89.2	97.2	89.2	112.8	91.9	82.6	100.5
Worcester, Mass.....	95.1	105.3	72.9	79.9	76.8	73.6	72.5	76.4
Detroit, Mich.....	83.8	85.1	81.7	72.2	80.9	69.7	65.1	66.2
Grand Rapids, Mich.....	104.6	88.9	90.6	84.4	82.9	88.9	78.4	68.7
Minneapolis, Minn.....	97.7	101.8	104.4	87.9	97.8	89.0	76.8	74.4
St. Paul, Minn.....	69.3	92.6	77.3	80.7	93.7	84.0	62.1	65.3
Kansas City, Mo.....	149.4	130.9	136.3	117.8	110.6	102.6	101.4	91.2
St. Louis, Mo.....	170.0	176.8	169.0	171.8	167.6	171.6	147.1	135.0
Omaha, Nebr.....	89.4	91.3	76.0	104.3	87.0	92.3	93.1	71.9

AREA.	DEATH RATE FROM ACUTE NEPHRITIS AND BRIGHT'S DISEASE PER 100,000 POPULATION.							Annual average 1906 to 1910
	[Rates of 150 or more in boldfaced type.]							
	1917	1916	1915	1914	1913	1912	1911	
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910—continued.								
Jersey City, N. J.....	133.4	132.5	126.6	134.0	126.5	134.6	129.8	120.4
Newark, N. J.....	146.1	140.9	124.3	140.6	142.1	119.4	135.4	130.2
Paterson, N. J.....	149.8	138.0	156.9	122.9	132.3	120.6	131.7	122.7
Albany, N. Y.....	153.8	137.2	139.2	178.7	209.1	216.3	194.1	186.6
Buffalo, N. Y.....	130.3	127.0	120.7	125.7	115.5	115.8	94.9	93.0
New York, N. Y. (total).....	131.4	131.4	122.2	139.0	138.1	140.3	142.8	151.0
Bronx Borough <sup>7</sup> .....	136.3	138.4	123.8	129.4	140.6	123.9	122.2	141.4
Brooklyn Borough <sup>7</sup> .....	120.3	121.4	104.7	120.0	138.9	137.9	137.2	142.7
Manhattan Borough <sup>7</sup> .....	132.4	130.4	129.8	135.5	135.8	144.1	148.4	152.3
Queens Borough <sup>7</sup> .....	143.9	149.1	129.7	147.4	124.8	121.3	139.5	129.3
Richmond Borough <sup>7</sup> .....	247.5	246.2	225.1	289.2	220.4	237.2	220.9	188.7
Rochester, N. Y.....	140.5	136.7	136.8	128.1	139.8	134.1	117.6	112.1
Syracuse, N. Y.....	119.2	112.5	106.2	101.8	105.1	128.1	97.1	100.5
Cincinnati, Ohio.....	161.0	158.8	166.2	145.0	160.1	164.1	144.9	135.0
Cleveland, Ohio.....	87.5	90.9	91.7	84.5	96.8	104.2	93.6	86.4
Columbus, Ohio.....	82.2	90.3	91.5	83.6	94.3	79.5	78.0	82.3
Daysburg, Ohio.....	96.2	119.5	102.8	108.2	104.0	114.7	81.0	86.2
Toledo, Ohio.....	92.6	89.3	84.1	98.3	87.6	101.3	89.0	69.6
Portland, Ore.....	62.6	55.5	60.5	66.4	56.8	58.4	60.0	52.9
Philadelphia, Pa.....	190.3	177.7	167.0	174.4	177.5	159.5	164.5	166.8
Pittsburgh, Pa.....	98.9	92.0	92.0	85.7	82.3	79.7	73.7	71.4
Seranton, Pa.....	105.0	85.8	102.7	85.6	94.5	108.2	74.4	79.3
Providence, R. I.....	119.7	142.4	123.4	133.4	124.5	127.5	137.4	135.9
Memphis, Tenn. (total).....	165.9	(*)	171.1	178.0	179.5	195.0	157.1	134.2
White.....	117.9	(*)	130.1	142.1	164.0	177.2	140.4	135.3
Colored.....	251.9	(*)	241.4	231.8	202.8	221.6	182.0	132.7
Nashville, Tenn. (total).....	119.4	(*)	132.8	126.2	102.8	115.3	80.8	83.0
White.....	109.5	(*)	110.2	97.6	90.6	98.1	68.4	71.1
Colored.....	141.8	(*)	182.7	184.0	127.4	150.0	105.8	106.5
Richmond, Va. (total).....	175.2	204.9	204.3	170.5	204.2	213.0	193.4	155.0
White.....	132.9	196.6	196.7	149.7	188.4	200.5	173.3	142.4
Colored.....	161.1	219.7	217.9	206.4	231.6	234.7	228.0	176.7
Seattle, Wash.....	42.3	45.0	56.5	62.0	61.6	54.4	63.3	60.0
Spokane, Wash.....	66.6	65.2	74.1	77.4	74.0	64.5	80.9	68.9
Milwaukee, Wis.....	79.5	79.9	70.6	69.8	74.1	78.7	66.2	63.0

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

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

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

<sup>4</sup> Figures for deaths not available for the entire period.

<sup>5</sup> Includes only municipalities having a population of 1,000 or more in 1910.

<sup>6</sup> Includes only municipalities having a population of 1,000 or more in 1900.

<sup>7</sup> From 1900 to 1910 all deaths were charged to the boroughs in which they occurred; beginning with 1911 deaths were distributed to boroughs of residence.



The only state with a death rate as high as 150 from acute nephritis and Bright's disease is Maryland, and this state for only the years 1915, 1916, and 1917. In fact, Maryland is the only state which shows a rate as high as 150 in the annual mortality reports, the first of which was published in 1900.

There are 12 cities of 100,000 population or more in 1910 which have rates of 150 or higher per 100,000 in 1917. Six of these cities have such rates for the series of years 1911 to 1917, and four of the six, New Orleans, Baltimore, Philadelphia, and Albany, for the preceding four years. The five cities which show the highest rates in 1917 are New Orleans (266.6), Baltimore (191.2), Philadelphia (190.3), Washington (180.3), and Richmond (175.2). The five cities which show the lowest rates are Seattle (42.3), Portland, Oreg. (62.6), Cambridge (63.9), Spokane (66.6), and St. Paul (69.3).

In making a comparison of crude rates from acute nephritis and Bright's disease it should be borne in mind that about 80 per cent of the deaths from this cause occur among persons past 40 years of age.

#### SUICIDE.

The death rate from suicide in 1917 is the lowest (13.4 per 100,000 population) recorded since 1902. All the subdivisions of the registration area show a lower rate than in 1916 and likewise a majority of the states. The five states which show the highest rates in 1917 are California (29.9), Montana (23.9), New Hampshire (17.8), and Connecticut and Vermont (each 17.3). California has had the highest rate of any of the registration states since it was added to the registration area in 1906. The five states which have the lowest rates in 1917 are South Carolina (2.6), North Carolina (3.2), Tennessee (5.3), Virginia (6.2), and Kentucky (8.3).

Among the cities of 100,000 population or more in 1910, the five which show the highest rates from suicide in 1917 are San Francisco (42), Kansas City, Mo. (31.7), Los Angeles (30.6), Toledo (27.2), and Oakland (27.1). The cities which have the lowest rates are Nashville (3.4), Scranton (4), Cambridge (4.4), Fall River (6.2), and Lowell (9.6). The most pronounced decreases in the rates from suicide in 1917 when compared with 1916 are shown for Bridgeport (13.6 against 34.5), Omaha (16.3 against 29.6), and Dayton (16.3 against 27.5). On the other hand, very notable increases are shown for New Haven (22.3 from 14.7) and Denver (20.9 from 14.6).

Under the title "Suicide" are included nine headings, to four of which more than 80 per cent of all deaths from this cause are charged in 1917. The greatest number of deaths in this class are due to firearms (3,335, with a rate of 4.4 per 100,000 population); followed by poison (1,859, with a rate of 2.5); hanging or strangulation (1,574, with a rate of 2.1); and asphyxia (1,475, with a rate of 2).

#### VIOLENT DEATHS (EXCLUDING SUICIDE).

In 1917 the number of deaths due to all forms of violence (excluding suicide) is 71,897, which corresponds to a rate of 95.5 per 100,000 population, against a rate of 90.9 in 1916. Under this heading are included deaths from accidental or undefined causes, and those from homicide, the former numbering 66,116, with a rate of 87.8 per 100,000, and the latter 5,781 with a rate of 7.7, the rate from each of these causes exceeding the rate for 1916.

The greatest number of deaths under this title are due to traumatism by fall (11,114, with a rate of 14.8 per 100,000); next in order are deaths due to railroad accidents and injuries (8,649, with a rate of 11.5); burns (conflagration excepted) (6,830, with a rate of 9.1); automobile accidents (6,724, with a rate of 8.9); homicide (5,781, with a rate of 7.7); accidental drowning (5,550, with a rate of 7.4); and absorption of deleterious gases (conflagration excepted) (3,375, with a rate of 4.5). All of these causes of death show higher rates in 1917 than in 1916, except traumatism by fall and by accidental drowning. It is of interest to note that automobile accidents have become the fourth most important cause of violent deaths.

The death rate in 1917 from street-car accidents (3) is higher than the rate in 1916 (2.5), and deaths from injuries by other vehicles show a slightly lower rate in 1917 (3.1, compared with 3.3). Deaths from the effects of heat show a rate of 2.6, which is lower than the 1916 rate (2.9), but is the third highest rate since 1911 (5.3 per 100,000).

Among the registration states those showing the highest death rates in 1917 from violent deaths (excluding suicide) are Montana (204), Ohio (119.1), Connecticut (119), Pennsylvania (116.6), and California (115.4). Those showing the lowest rates are North Carolina (66.9), Wisconsin (67.7), Washington (68.3), Maine (68.4), and Tennessee (70.6).

The five cities of 100,000 or more population in 1910 showing the highest rates are Memphis (160.7), Detroit (153.5), Bridgeport (153.1), Birmingham (152.9), and Pittsburgh (148.9). The five cities showing the lowest rates in 1917 are Spokane (43.8), Denver (50.7), Portland, Oreg. (55.1), Seattle (55.9), and Fall River (60.8). The same cities show the lowest rates in 1916.

As might be expected, in view of the enormous increase in the number of automobiles used, the death rate from automobile accidents has advanced continuously since 1906—the first year for which they were reported separately—when it stood at 0.4 per 100,000 population. This rate, which in 1917 is 8.9, bids fair soon to rival the death rate from railroad accidents and injuries. Were it certain that such a high rate is the necessary price for this modern convenience there would be less reason for calling special attention to this rapid increase, but it is believed that better traffic laws, better enforcement of such laws, and more exact-

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ing examinations for automobile drivers would prevent hundreds of deaths annually.

One phase, which is particularly distressing, is the large number of deaths from this cause among children. In 1917, 28 per cent of the total number of deaths from automobile accidents are of children under 15 years of age, as contrasted with 6.4 per cent below that age from railroad accidents.

In the following table are given for 1916 and 1917 death rates from railroad accidents and injuries and automobile accidents and injuries for cities which had 100,000 inhabitants or more in 1910. The 1917 death rate in this group of cities from automobile accidents and injuries is 12.1 per 100,000, compared with 7.6 from railroad accidents and injuries.

CITY.	DEATH RATE PER 100,000 POPULATION FROM—				CITY.	DEATH RATE PER 100,000 POPULATION FROM—			
	Railroad accidents and injuries.		Automobile accidents and injuries.			Railroad accidents and injuries.		Automobile accidents and injuries.	
	1917	1916	1917	1916		1917	1916	1917	1916
Total.....	7.6	7.6	12.1	9.6	Omaha, Nebr.....	6.8	9.7	12.9	8.5
Birmingham, Ala.....	19.0	8.3	5.8	7.7	Jersey City, N. J.....	16.3	18.6	7.4	6.2
Los Angeles, Calif.....	7.1	8.5	19.0	18.0	Newark, N. J.....	5.5	4.4	14.8	13.0
Oakland, Calif.....	9.7	8.1	10.2	9.1	Paterson, N. J.....	10.7	10.8	13.5	10.1
San Francisco, Calif.....	4.0	3.5	15.3	13.4	Albany, N. Y.....	11.3	19.8	15.9	10.4
Denver, Colo.....	3.4	4.2	8.6	8.1	Buffalo, N. Y.....	13.0	13.9	17.4	12.0
Bridgeport, Conn.....	6.4	13.2	24.1	21.4	New York, N. Y.....	1.4	1.6	9.6	7.7
New Haven, Conn.....	9.2	12.0	14.4	15.4	Rochester, N. Y.....	9.1	9.7	7.9	11.2
Washington, D. C.....	4.1	2.5	13.5	10.2	Syracuse, N. Y.....	15.1	16.1	12.6	7.7
Atlanta, Ga.....	10.2	7.9	15.3	14.2	Cincinnati, Ohio.....	14.5	15.8	13.8	13.6
Chicago, Ill.....	10.6	9.9	12.2	9.7	Cleveland, Ohio.....	16.0	16.5	19.8	14.5
Indianapolis, Ind.....	18.9	9.8	10.9	6.9	Columbus, Ohio.....	15.0	13.5	13.6	12.1
Louisville, Ky.....	15.8	7.1	9.1	3.8	Dayton, Ohio.....	8.5	15.7	14.7	6.3
New Orleans, La.....	5.6	7.3	11.9	5.4	Toledo, Ohio.....	16.8	20.7	12.9	9.6
Baltimore, Md.....	4.9	2.9	13.5	6.1	Portland, Oreg.....	2.3	4.1	9.7	4.7
Boston, Mass.....	5.3	8.3	10.9	9.4	Philadelphia, Pa.....	6.7	5.8	9.7	8.9
Cambridge, Mass.....	4.4	2.7	13.1	10.6	Pittsburgh, Pa.....	20.8	18.1	17.1	11.1
Fall River, Mass.....	3.1	3.1	9.2	4.7	Scranton, Pa.....	20.7	23.8	9.4	10.9
Lowell, Mass.....	5.2	4.4	12.2	5.3	Providence, R. I.....	3.8	3.5	10.4	9.8
Worcester, Mass.....	11.4	9.8	16.3	12.2	Memphis, Tenn.....	16.5	( <sup>1</sup> )	15.1	( <sup>1</sup> )
Detroit, Mich.....	9.5	15.3	25.3	22.0	Nashville, Tenn.....	10.2	( <sup>1</sup> )	11.0	( <sup>1</sup> )
Grand Rapids, Mich.....	12.8	9.4	10.5	7.0	Richmond, Va.....	8.2	6.4	6.3	6.4
Minneapolis, Minn.....	9.1	9.6	11.5	9.1	Seattle, Wash.....	2.2	2.6	7.9	7.7
St. Paul, Minn.....	8.3	11.7	9.5	12.5	Spokane, Wash.....	5.1	2.0	5.1	3.3
Kansas City, Mo.....	14.1	16.1	18.3	12.8	Milwaukee, Wis.....	10.3	6.9	9.4	5.7
St. Louis, Mo.....	7.3	7.8	9.5	8.8					

<sup>1</sup> Transcripts of deaths not received.

The relatively low rate in New York City from automobile accidents and injuries compared with the rates from this cause in some other cities is extremely gratifying and raises the question whether this is due to better laws and better enforcement of the same in the metropolis.

Underestimates of population undoubtedly explain, partly at least, some of the very high rates, just as overestimates of population undoubtedly account in part for some of the very low rates. The five cities showing the highest rates from automobile accidents and injuries are Detroit (25.3), Bridgeport (24.1),

Cleveland (19.8), Los Angeles (19), and Kansas City, Mo. (18.3).

The cities showing the lowest rates from automobile accidents and injuries are Spokane (5.1), Birmingham (5.8), Richmond (6.3), Jersey City (7.4), Rochester and Seattle (each 7.9).

#### ILL-DEFINED, AND UNKNOWN CAUSES.

Marked and steady improvement year after year in the certification of causes of death is shown in the following table.

# CAUSES OF DEATH.

AREA.	Year admitted to the registration area.	1900	1901	1902	1903	1904	1905	Annual average, 1900 to 1905	1906	1907	1908	1909	1910	Annual average, 1906 to 1910	1911	1912	1913	1914	1915	Annual average, 1911 to 1915	1916	1917
Registration area <sup>1</sup>		4.2	3.4	3.3	2.8	2.5	2.5	3.1	2.4	2.1	2.0	1.7	1.5	1.9	0.9	0.8	1.0	0.9	0.8	0.9	1.1	1.3
REGISTRATION STATES.																						
California	1906								2.1	1.7	1.3	0.9	0.6	1.3	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1
Colorado	1906								1.3	1.2	0.6	0.5	0.6	0.8	0.3	0.2	0.2	0.1	0.2	0.2	0.2	0.2
Connecticut	1890	1.5	1.5	1.6	1.5	1.5	1.5	1.5	1.3	1.5	1.5	1.5	1.5	1.4	0.6	0.5	0.6	0.5	0.5	0.6	0.4	0.4
Illinois	1918																					
Indiana	1900	6.1	4.4	4.1	3.1	2.8	2.7	3.9	2.1	1.6	0.8	0.4	0.3	1.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Kansas	1914																					
Kentucky	1911														3.8	4.0	2.7	1.8	1.7	1.8	1.5	1.3
Louisiana	1918																					
Maine	1900	5.5	5.3	4.7	4.7	4.6	3.6	4.7	4.4	3.6	2.7	2.8	3.0	3.3	1.6	1.8	1.5	1.6	1.3	1.6	1.7	1.6
Maryland	1906								4.2	4.1	4.0	3.9	4.0	4.0	1.8	1.5	1.2	1.3	1.5	1.5	1.3	1.1
Massachusetts	1880	3.6	3.4	3.5	2.9	2.1	2.2	2.9	2.2	2.2	2.4	1.7	1.2	1.9	0.5	0.5	0.4	0.5	0.4	0.4	0.5	0.5
Michigan	1900	4.7	3.6	3.2	3.1	3.3	3.8	3.7	3.3	3.1	2.7	2.3	2.3	2.7	1.0	1.2	0.9	0.8	0.6	0.9	0.7	0.6
Minnesota	1910												2.1	2.1	1.4	1.2	1.0	1.0	0.7	1.1	1.0	0.7
Missouri	1911												1.7	1.6	1.7	1.6	1.5	1.4	1.6	1.6	1.5	1.3
Montana	1910												1.9	1.9	1.8	1.9	2.5	2.3	2.0	2.1	2.1	2.0
New Hampshire	1890	6.0	5.5	4.7	3.2	3.1	3.2	4.3	2.6	2.7	2.4	2.0	1.8	2.3	0.7	0.5	0.7	0.5	0.4	0.6	0.5	0.4
New Jersey	1880	4.2	3.8	3.8	3.4	2.9	2.9	3.5	2.6	2.4	2.3	2.2	1.5	2.2	0.4	0.3	0.3	0.2	0.2	0.3	0.2	0.1
New York	1890	3.1	2.3	2.2	2.1	1.9	1.8	2.2	1.7	1.0	1.1	0.9	0.9	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
North Carolina <sup>2</sup>	1916												5.8	5.8	3.6	2.9	4.0	5.3	5.1	4.3	8.5	8.6
Ohio	1909											1.1	0.9	1.0	0.5	0.5	0.5	0.6	0.6	0.5	0.7	0.7
Oregon	1918																					
Pennsylvania	1906								2.8	2.6	2.4	2.3	2.3	2.5	1.0	1.0	0.9	0.7	0.6	0.8	0.5	0.5
Rhode Island	1890	2.0	1.8	1.3	1.4	1.3	1.4	1.5	1.3	1.3	1.3	1.8	1.3	1.4	0.7	0.5	0.5	0.5	0.5	0.5	0.4	0.6
South Carolina	1916																				4.8	4.7
Tennessee	1917																				6.6	6.6
Utah	1910												3.4	3.4	1.7	2.1	2.0	2.4	2.6	2.2	3.4	3.5
Vermont	1890	5.4	4.5	4.0	2.9	3.2	2.9	3.8	2.5	1.8	0.8	0.6	0.5	1.2	0.4	0.3	0.2	0.2	0.2	0.3	0.1	0.2
Virginia	1913																				3.8	4.2
Washington	1908									2.2	2.2		1.8	2.0	1.5	1.6	1.4	1.3	1.5	1.4	1.2	1.0
Wisconsin	1908									2.9	2.7		2.2	2.6	0.9	0.7	0.9	0.5	0.3	0.7	0.3	0.8
CERTAIN REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1910.																						
New York	1880	2.2	2.1	1.8	1.9	1.5	1.6	1.8	1.4	0.9	1.0	0.8	0.9	1.0	0.1	0.1	0.1	0.1	0.1	0.1	( <sup>3</sup> )	( <sup>3</sup> )
Philadelphia	1880	4.6	4.2	4.5	2.6	2.0	2.4	3.4	1.8	1.7	1.8	1.6	1.0	1.6	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1
Chicago	1880	1.2	1.1	1.0	0.8	0.7	0.7	0.9	0.6	0.7	0.4	0.1	0.1	0.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	0.1	0.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Boston	1880	2.5	2.4	2.7	2.3	2.0	2.2	2.3	2.2	2.4	2.5	1.1	1.0	1.8	0.3	0.2	0.2	0.3	0.3	0.3	0.4	0.2
Cleveland	1880	10.0	4.2	3.5	3.3	2.7	2.4	4.4	2.3	2.2	2.5	0.3	0.3	1.5	0.1	0.0	0.2	0.6	0.8	0.3	1.4	1.5
Washington, D. C.	1880	2.0	1.9	2.0	2.0	1.8	1.5	1.9	1.3	1.7	1.5	1.6	1.5	1.5	0.3	0.3	0.2	0.1	0.1	0.2	0.1	0.1
Baltimore	1880	4.1	3.4	3.5	3.3	2.6	3.1	3.3	3.1	2.7	3.1	3.0	2.7	2.9	1.1	0.8	0.3	0.2	0.3	0.6	0.1	0.1
St. Louis	1880	4.2	4.2	4.7	2.7	2.1	1.9	3.2	1.8	1.6	1.6	1.2	0.4	1.3	0.1	( <sup>3</sup> )	0.1	0.1	( <sup>3</sup> )	0.1	( <sup>3</sup> )	( <sup>3</sup> )
Cincinnati	1880	5.1	1.7	1.4	2.2	1.9	2.0	2.3	2.2	1.8	0.9	0.9	0.4	1.3	0.2	( <sup>3</sup> )	( <sup>3</sup> )	0.1	( <sup>3</sup> )	0.1	0.6	( <sup>3</sup> )
New Orleans	1880	4.7	3.5	2.9	2.8	2.4	1.9	3.0	1.9	2.1	1.9	2.2	0.5	1.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )

NOTE.—Previous to 1900 the registration area comprised certain states and cities for which mortality figures were compiled only for the census years 1880 and 1890, from data collected by census enumerators.  
<sup>1</sup> Exclusive of Hawaii.  
<sup>2</sup> Previous to 1914 returns received only from municipalities of 1,000 population or more in 1900; for 1914 and 1915, returns received only from municipalities of 1,000 population or more in 1910.  
<sup>3</sup> Less than one-tenth of 1 per cent.

Although the per cent of total deaths classified as due to ill-defined and unknown causes 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 ill-defined and

unknown causes of death in the registration area fell steadily from 4.2 in 1900 to 0.8 in 1912. The slightly higher per cents (1.3 in 1917 and 1.1 in 1916) are accounted for by the addition of new territory to the registration area for those years.

## 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 in but three-fourths of the states of the death registration area, no consideration of infant mortality in the usual way of the entire death registration area is possible. But as we now have a birth registration area and an annual report on Birth Statistics, it has been thought best to

show in that report those infant mortality tables which relate exclusively to the birth registration area and to retain in the Mortality Statistics other tables which relate to the death registration area.

The next table indicates that infant deaths are every year forming a smaller and smaller part of total deaths, but that the decreases have occurred principally after the second week of life. Diarrhea and enteritis is becoming a less important factor, but premature birth and injuries at birth form considerably larger per cents of the total in 1917 than in 1910.

MORTALITY STATISTICS.

PER CENT OF TOTAL DEATHS UNDER 1 YEAR OF AGE TO TOTAL DEATHS, AND IN EACH OF THE 12 SUBDIVISIONS OF THE FIRST YEAR OF LIFE TO DEATHS UNDER 1 YEAR OF AGE IN THE REGISTRATION STATES AS OF 1910 (EXCLUSIVE OF NORTH CAROLINA): 1910 TO 1917.

AGE.	1917	1916	1915	1914	1913	1912	1911	1910
Deaths under 1 year of age to total deaths.....	15.7	16.1	16.6	17.3	17.9	17.7	17.9	19.4
Total deaths under 1 year of age.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 1 day.....	15.8	15.6	16.0	14.6	13.3	12.7	11.8	9.8
1 day.....	4.9	5.0	5.0	5.1	4.9	5.2	5.3	4.9
2 days.....	3.8	3.8	3.7	3.8	3.4	3.5	3.3	2.9
3 to 6 days.....	7.2	7.2	7.1	7.3	6.7	6.9	6.8	6.1
1 week.....	6.2	6.0	6.2	6.3	6.2	6.2	6.1	5.7
2 weeks.....	4.6	4.4	4.7	4.8	4.7	4.8	4.8	4.6
3 weeks but less than 1 month.....	3.7	3.5	3.7	3.7	3.7	3.9	3.7	3.8
1 month.....	8.9	8.8	9.0	9.2	9.5	9.6	9.8	9.9
2 months.....	7.0	7.0	7.3	7.6	7.7	8.0	7.9	8.4
3 to 5 months.....	16.2	16.2	16.3	16.7	17.5	17.3	17.7	19.3
6 to 8 months.....	12.0	12.4	11.9	12.0	12.5	12.4	12.8	14.1
9 to 11 months.....	9.7	10.1	9.1	9.1	9.9	9.6	9.9	10.7

PER CENT OF TOTAL DEATHS UNDER 1 YEAR OF AGE FROM CERTAIN IMPORTANT CAUSES IN THE REGISTRATION STATES AS OF 1910 (EXCLUSIVE OF NORTH CAROLINA): 1910 TO 1917.

Abridged Int. List No.	CAUSE OF DEATH.	1917	1916	1915	1914	1913	1912	1911	1910
	All causes under 1 year of age.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5	Measles.....	1.0	1.4	0.7	0.7	1.3	0.8	0.9	1.0
6	Scarlet fever.....	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2
7	Whooping cough.....	2.2	2.4	2.1	2.3	2.1	2.1	2.4	2.2
8	Diphtheria and croup.....	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
9	Influenza.....	0.8	0.9	0.6	0.3	0.4	0.3	0.4	0.3
(12)	Dysentery.....	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.5
(12)	Erysipelas.....	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
(37)	Tetanus.....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
13	Tuberculosis of the lungs.....	0.6	0.5	0.5	0.5	0.5	0.6	0.6	0.6
14	Tuberculous meningitis.....	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7
15	Other forms of tuberculosis.....	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
(37)	Syphilis.....	1.3	1.3	1.3	1.2	1.2	1.1	1.2	1.0
17	Meningitis.....	0.9	0.8	0.9	1.0	1.0	1.1	1.4	1.5
(37)	Convulsions.....	1.1	1.2	1.6	2.0	2.1	2.4	2.6	2.7
19	Organic diseases of the heart.....	0.4	0.3	0.4	0.4	0.5	0.6	0.6	0.6
20	Acute bronchitis.....	2.6	2.3	2.4	2.4	2.5	2.7	2.6	2.8
22	Pneumonia.....	4.6	4.0	4.4	4.5	4.5	5.0	4.8	5.3
(23)	Bronchopneumonia.....	9.5	9.1	9.8	9.1	8.5	8.3	7.4	6.8
24	Diseases of the stomach.....	1.2	1.4	1.5	1.7	1.9	2.0	2.0	2.0
25	Diarrhea and enteritis.....	22.5	22.9	21.9	22.8	24.2	23.3	25.0	28.6
(33)	Malformations.....	7.3	7.1	6.6	6.7	5.9	5.8	5.5	5.0
(33)	Premature birth.....	20.5	20.1	19.6	18.5	17.2	17.0	15.8	13.3
(33, 37)	Congenital debility.....	9.2	9.8	11.5	12.3	13.3	13.4	12.6	10.0
(37)	Injuries at birth.....	4.4	4.2	4.2	3.9	3.4	3.3	3.2	2.4
35	External causes.....	1.3	1.2	1.1	1.1	1.1	1.1	1.3	1.0
38	Unknown or ill-defined diseases.....	1.0	1.0	0.9	0.9	0.9	0.9	1.0	4.4
	All other causes.....	5.1	5.7	5.4	5.2	4.9	5.4	5.8	5.5

In default of infant mortality rates based upon births, some idea of the improving conditions which surround our children under 1 year of age may be obtained by a glance at the following table, which gives for a series of years rates per 1,000 estimated-midyear population under 1 year of age in the registration states as of 1910 (exclusive of North Carolina).

DEATH RATE PER 1,000 ESTIMATED MIDYEAR POPULATION UNDER 1 YEAR OF AGE FROM CERTAIN IMPORTANT CAUSES IN THE REGISTRATION STATES AS OF 1910 (EXCLUSIVE OF NORTH CAROLINA): 1910 TO 1917.

Abridged Int. List No.	CAUSE OF DEATH.	1917	1916	1915	1914	1913	1912	1911	1910
	All causes under 1 year of age.....	102.9	105.4	103.4	108.7	116.0	112.2	116.0	131.7
5	Measles.....	1.1	1.4	0.7	0.7	1.5	0.9	1.0	1.3
6	Scarlet fever.....	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3
7	Whooping cough.....	2.3	2.5	2.1	2.4	2.5	2.3	2.8	3.0
8	Diphtheria and croup.....	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.8
9	Influenza.....	0.8	1.0	0.7	0.3	0.4	0.3	0.5	0.4
(12)	Dysentery.....	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.6
(12)	Erysipelas.....	0.6	0.6	0.5	0.5	0.6	0.6	0.6	0.6
(37)	Tetanus.....	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
13	Tuberculosis of the lungs.....	0.6	0.6	0.5	0.6	0.6	0.6	0.7	0.8
14	Tuberculous meningitis.....	0.8	0.8	0.9	0.8	0.9	0.9	1.0	0.9
15	Other forms of tuberculosis.....	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4
(37)	Syphilis.....	1.3	1.4	1.3	1.3	1.3	1.3	1.3	1.3
17	Meningitis.....	0.9	0.8	1.0	1.1	1.2	1.3	1.6	2.0
(37)	Convulsions.....	1.1	1.3	1.7	2.2	2.5	2.7	3.0	3.6
19	Organic diseases of the heart.....	0.4	0.4	0.4	0.4	0.6	0.6	0.7	0.8
20	Acute bronchitis.....	2.7	2.4	2.5	2.6	2.9	3.1	3.0	3.7
22	Pneumonia.....	4.7	4.2	4.5	4.8	5.3	5.7	5.6	6.9
(23)	Bronchopneumonia.....	9.8	9.6	10.1	9.9	9.9	9.3	8.6	8.9
24	Diseases of the stomach.....	1.3	1.5	1.6	1.8	2.2	2.3	2.3	2.6
25	Diarrhea and enteritis.....	23.2	24.1	22.6	24.7	28.1	26.2	29.0	37.7
(33)	Malformations.....	7.5	7.5	6.9	7.3	6.8	6.5	6.4	6.6
(33)	Premature birth.....	21.1	21.2	20.3	20.1	20.0	19.1	18.4	17.5
(33, 37)	Congenital debility.....	9.4	10.3	11.9	13.4	15.5	15.0	14.6	13.2
(37)	Injuries at birth.....	4.6	4.4	4.3	4.2	3.9	3.7	3.7	3.2
35	External causes.....	1.4	1.2	1.1	1.2	1.3	1.2	1.5	1.3
38	Unknown or ill-defined diseases.....	1.1	1.0	0.9	1.0	1.0	1.1	1.1	5.8
	All other causes.....	5.2	6.0	5.5	5.6	5.7	6.0	6.7	7.2

The rate from all causes under 1 year of age has declined from 131.7 in 1910 to 102.9 in 1917, and the rate from diarrhea and enteritis has declined from 37.7 to 23.2. On the other hand, a few increases appear which should serve as food for thought. What has occasioned the increase in the rate from premature birth from 17.5 in 1910 to 21.1 in 1917? What has occasioned the increase in the rate from injuries at birth from 3.2 in 1910 to 4.6 in 1917?

DEATHS OF SOLDIERS, SAILORS, AND MARINES.

There are 2,221 deaths of soldiers, sailors, and marines in the registration area in 1917. This number includes only those reported to the Bureau of the Census by state and municipal registration officers after the declaration of war, April 6, 1917. Of this number, 1,468, or more than 66 per cent, are in the two age periods 20 to 24 and 25 to 29, and 2,072, or 93.3 per cent, are white. The number of deaths due to violence (excluding suicide) is 499, and about one-

fourth of these (123) are due to railroad accidents. There are 425 deaths charged to pneumonia (all forms), and 303 to measles.

Tables showing deaths in the registration area and registration states, by color and age of decedent, and by important causes; also for the registration area for all ages, by each cause and class of causes, may be found on pages 585 to 588.

## 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 to which, on the basis of the incomplete statement, it would have to be assigned, 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. All systems of classification in present use are based upon 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 upon the statements as to the "cause of death" or the "contributory cause," since these terms are used with different and diametrically opposed meanings not only by physicians but by registration officers.

In its effort to improve the statement of cause of death, the Bureau of the Census has sent to every physician in the country two pamphlets bearing upon this subject, namely, "Relation of Physicians to Mortality Statistics" and "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 cause 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 have been 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.

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 classification in 57 per cent of the cases covered by replies.

In 1914, 1915, and again in 1916 and in 1917, the bureau conducted further and broader inquiries along these lines; and it is interesting to note that only 43,876 queries were sent out in 1917 as against 50,000 in 1916. From these figures one would conclude that statements of causes of death as first received are much better in 1917 than in 1916, and while this is believed to be the case, it must be pointed out that some of the improvement noted is doubtless due to the fact that during part of the year 1917 in seven states state officials as special agents of the Bureau of the Census queried indefinite returns before the transcripts were forwarded to the Bureau of the Census. Special agents for this purpose received appointments as follows: North Carolina, March 22; Kentucky, March 22; Virginia, April 12; Louisiana, May 15; Mississippi, September 18; Michigan, October 29; and Washington, October 30.

The effect of the queries upon the totals for certain causes is shown in the following table:







MORTALITY STATISTICS.

RESULTS OBTAINED BY SENDING 43,876 QUERIES TO PHYSICIANS IN 1917—Continued.

Detailed Int. List No.	TITLES TO WHICH UNSATISFACTORY TERMS WERE CHANGED.	UNSATISFACTORY TERM.												
		Total.	Croup, membranous laryngitis.	Septicemia, sepsis, blood poisoning.	Tabes mesenterica.	Auto-intoxication, toxemia, ptomaine poisoning.	Cerebral abscess.	Meningitis, cerebral meningitis, spinal meningitis, cerebrospinal meningitis (undefined).	Cerebral congestion.	Cerebral softening.	Hemiplegia, paralysis, an <sup>d</sup> general paralysis.	Paresis.	Fit or fits.	Convulsions (5 years and over).
			9	20	31	55	60	61	64	65	66	67	69	70
149	Other diseases of the organs of locomotion.....	2		1										
150 <sup>a</sup>	Hydrocephalus.....	12		1			2							
150 <sup>b</sup>	Congenital malformations of the heart.....	62						1						
150 <sup>c</sup>	Other congenital malformations.....	73					7						1	
151 <sup>a</sup>	Premature birth (not stillborn).....	369				1	1	1						
151 <sup>b</sup>	Congenital debility.....	24				5	1	1						
152 <sup>a</sup>	Injuries at birth (not stillborn).....	203		4		1	19	3		1				
152 <sup>b</sup>	Other causes peculiar to early infancy.....	56		11		1	1			1				
153	Lack of care.....	11												
154	Senility.....	8									4			
155	Suicide by poison.....	5											1	
160	Suicide by cutting or piercing instruments.....	1		1										
164	Poisoning by food.....	28				6	2							
165	Other acute poisonings.....	30		2		1	2	1						
166	Conflagration.....	1												
167	Burns (conflagration excepted).....	18		4			1							
168	Absorption of deleterious gases (conflagration excepted).....	6												
170	Traumatism by firearms.....	1												
171	Traumatism by cutting or piercing instruments.....	9		8										
172	Traumatism by fall.....	96		5			7	32	1	1	8	1		
173	Traumatism in mines and quarries.....	2									1			
174	Traumatism by machines.....	3												
175	Traumatism by other crushing (vehicles, railways, landslides, etc.).....	22		3			1	3	2		6			
176	Injuries by animals.....	7					1			1				
177	Starvation.....	5												
178	Excessive cold.....	7		1				1				1		
179	Effects of heat.....	6						1						
180	Lightning.....	1												
182	Homicide by firearms.....	3		1								1		
184	Homicide by other means.....	6		1								1		
185	Fractures (cause not specified).....	3		1										
186	Other external violence.....	98		52			1	14			4			
188	Sudden death.....	4												
189	Cause of death not specified or ill-defined.....	6	1								2			

[The results of the inquiries covering unsatisfactory terms for the following International List numbers are shown on pages 68 and 70.]

Detailed Int. List No.	TITLES TO WHICH UNSATISFACTORY TERMS WERE CHANGED.	UNSATISFACTORY TERM.													
		Convulsions (under 5 years).	Cerebral tumor.	Cardiac dilatation, acute cardiac dilatation, cardiac insufficiency.	Hemorrhage.	Edema of glottis.	Bronchopneumonia.	Pneumonia (unqualified), typhoid pneumonia.	Pleurisy.	Pulmonary congestion, edema of lungs.	Pulmonary abscess and hemorrhage.	Stricture of esophagus.	Gas-tritis, indigestion, acute indigestion.	Intestinal congestion.	Gangrene of intestines (of bowels), intestinal trouble.
		71	74	79	85	87	91	92	93	94	98	101	103	104-105	110
	Number of replies received.....	786	25	1,203	34	33	6,927	6,082	7	438	365	28	2,018	6	4
	Number of changes in classification.....	374	11	314	27	11	1,336	5,543	6	335	264	17	952	1	3
	Per cent changed.....	47.6	44.0	26.1	79.4	33.3	19.3	91.1	85.7	76.5	72.3	60.7	47.2	16.7	75.0
1	Typhoid fever.....	1		1			3	40					1		
4	Malaria.....	4		1	1		1	2		2			5		
5	Smallpox.....														
6	Measles.....	1					346	57		1		1			
7	Scarlet fever.....						6	3							
8	Whooping cough.....	4				1	224	28		2					
9	Diphtheria and croup.....	1		2		2	19	3					1	1	
10	Influenza.....			7			291	78		13			6		
13	Cholera nostras.....	1											1		
14	Dysentery.....	3						2					2		
18	Erysipelas.....						4								
19	Other epidemic diseases.....	1					11	3					1		
20	Purulent infection and septicemia.....			1						1					
24	Tetanus.....	2								1			1		
26	Pellagra.....									1					
28	Tuberculosis of the lungs.....	2		7	3	1	31	30	2	13	142		4		
29	Acute miliary tuberculosis.....		1				1	1		1					
30	Tuberculous meningitis.....	3	4				2	4						1	
31	Abdominal tuberculosis.....	1					1							4	
32	Pott's disease.....						1						1		



# CAUSES OF DEATH.

RESULTS OBTAINED BY SENDING 43,876 QUERIES TO PHYSICIANS IN 1917—Continued.

[The results of the inquiries covering unsatisfactory terms for the following International List numbers are continued on page 70.]

Detailed Int. List No.	TITLES TO WHICH UNSATISFACTORY TERMS WERE CHANGED.	UNSATISFACTORY TERM.													
		Convul- sions (under 5 years).	Cere- bral tumor.	Cardiac dilatation, acute cardiac dilatation, cardiac insufficiency.	Hemor- rhage.	Edema of glottis.	Broncho- pneumonia.	Pneumonia (unquali- fied), typhoid pneumonia.	Pleurisy.	Pulmo- nary congestion, edema of lungs.	Pulmo- nary abscess and hemor- rhage.	Stric- ture of esopha- gus.	Gas- tritis, indis- gestion, acute indis- gestion.	Intes- tinal conges- tion.	Gan- grene of intes- tines (of bowels), intesti- nal trouble.
		71	74	79	85	87	91	92	93	94	98	101	103	104- 105	110
33	White swellings.....														
34	Tuberculosis of other organs.....			1		2									
35	Disseminated tuberculosis.....						1								
36	Rickets.....	4					1								
37	Syphilis.....	13	1	10			6		4	4	3	3			
38	Gonococcus infection.....						1								
39	Cancer and other malignant tumors of the buccal cavity.....						1								
40	Cancer and other malignant tumors of the stomach, liver.....			1			2		1	1	7	7		1	
41	Cancer and other malignant tumors of the peritoneum, intestines, rectum.....														
42	Cancer and other malignant tumors of the female genital organs.....						3								
43	Cancer and other malignant tumors of the breast.....						1		1						
44	Cancer and other malignant tumors of the skin.....								1						
45	Cancer and other malignant tumors of other organs.....						2			1					
46	Other tumors (tumors of the female genital organs excepted).....			1											
47	Acute articular rheumatism.....			7			1		1			2			
48	Chronic rheumatism and gout.....			2					1	1					
49	Scurvy.....														
51	Diabetes.....						3		2			1			
50	Exophthalmic goiter.....			1			2		2						
53	Leukemia.....						1		1						
54	Anemia, chlorosis.....			1			1								
55	Other general diseases.....	3													
56	Alcoholism (acute or chronic).....			39	1				2	2		31			
57	Chronic lead poisoning.....														
59	Other chronic poisonings.....			2											
60	Encephalitis.....	1													
61a	Simple meningitis.....	3		1									1		
61b	Cerebrospinal meningitis (undefined).....														
61c	Cerebrospinal fever.....	1						3							
62	Locomotor ataxia.....														
63	Other diseases of the spinal cord.....			1			13		2				1		
64	Cerebral hemorrhage, apoplexy.....	3		9	6				3				4		
65	Softening of the brain.....								1						
66	Paralysis without specified cause.....								3						
67	General paralysis of the insane.....		1												
68	Other forms of mental alienation.....			5						1					
69	Epilepsy.....	4		5						1			2		
70	Convulsions (nonpuerperal) [5 years and over].....			5											
71	Convulsions of infants [under 5 years of age].....														
73	Neuralgia and neuritis.....									1					
74	Other diseases of the nervous system.....	8			1		1		2			3			
75	Diseases of the eyes and their annexa.....														
76	Diseases of the ears.....														
77	Pericarditis.....			1					2				1		
78	Acute endocarditis.....	2		15					2				7		
79	Organic diseases of the heart.....	2					8		28				49		
80	Angina pectoris.....			6						1			7		
81	Diseases of the arteries, atheroma, aneurism, etc.....			32					1				11		
82	Embolism and thrombosis.....			3					2				2		
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).....			1					1						
84	Diseases of the lymphatic system (lymphangitis, etc.).....														
85	Hemorrhage; other diseases of the circulatory system.....														
86	Diseases of the nasal fossae.....	1													
87	Diseases of the larynx.....	1		1					1						
88	Diseases of the thyroid body.....			1											
89	Acute bronchitis.....	4		3						11			2		
90	Chronic bronchitis.....			9						8					
91	Bronchopneumonia.....	8		6						42			5		
92a	Lobar pneumonia.....	2		14						12			2		
92b	Pneumonia (unqualified).....	4		1						65			1		
93	Pleurisy.....									11					
94	Pulmonary congestion, pulmonary apoplexy.....	1								7					
95	Gangrene of the lung.....									1					
96	Asthma.....			9						3			1		
97	Pulmonary emphysema.....									2					
98	Other diseases of the respiratory system (tuberculosis excepted).....									1					
99	Diseases of the mouth and annexa.....									4			2		
100	Diseases of the pharynx.....			2						1					
102	Ulcer of the stomach.....			1						6			20		
103	Other diseases of the stomach (cancer excepted).....	7		14	1					1					

## MORTALITY STATISTICS.

RESULTS OBTAINED BY SENDING 43,876 QUERIES TO PHYSICIANS IN 1917—Continued.

Detailed Int. list No.	TITLES TO WHICH UNSATISFACTORY TERMS WERE CHANGED.	UNSATISFACTORY TERM.													
		Con- vul- sions (under 5 years).	Cere- bral tumor.	Cardiac dilatation, acute cardiac dilatation, cardiac insufficiency.	Hemor- rhage.	Edema of glottis.	Broncho- pneu- monia.	Pneu- monia (unqual- ified), typhoid pneu- monia.	Pleu- risy.	Pulmo- nary conges- tion, edema of lungs.	Pulmo- nary abscess and hemor- rhage.	Stric- ture of esopha- gus.	Gastritis, indigestion, acute indigestion.	Intestinal conges- tion.	Gangrene of intestines (of bowels), intestinal trouble.
		71	74	79	85	87	91	92	93	94	98	101	108	104- 10	110
104	Diarrhea and enteritis (under 2 years).....	140	1	2	1		155	13		4		420		1	
105	Diarrhea and enteritis (2 years and over).....	14		3	1		1	1		1	1	257			
107	Intestinal parasites.....	1													
108	Appendicitis and typhlitis.....			1			2	5		2	6	1		1	
109a	Hernia.....			1			1	1				2			
109b	Intestinal obstruction.....	1		1			4	1		1		9			
110	Other diseases of the intestines.....	2			2							4			
111	Acute yellow atrophy of the liver.....														
113	Cirrhosis of the liver.....			4						1	1	2			
114	Biliary calculi.....			2				2							
115	Other diseases of the liver.....			1						1	1	3			
117	Simple peritonitis (nonpuerperal).....			1								1			
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....											1			
119	Acute nephritis.....	3		4						1	1	4			
120	Bright's disease.....	2		39		1	4	10		29	1	5			
122	Other diseases of the kidneys and annexa.....						1	1			1				
123	Calculi of the urinary passages.....														
124	Diseases of the bladder.....							1							
125	Diseases of the urethra, urinary abscess, etc.....														
126	Diseases of the prostate.....			2				1		1	1				
127	Nonvenereal diseases of the male genital organs.....	1													
129	Uterine tumor (noncancerous).....			3	1							1			
130	Other diseases of the uterus.....			3							1	1			
131	Cysts and other tumors of the ovary.....			1						1					
132	Salpingitis and other diseases of the female genital organs.....			1							1				
133	Nonpuerperal diseases of the breast (cancer excepted).....														
134	Accidents of pregnancy.....			1	1			2		3		1			
135	Puerperal hemorrhage.....				3										
136	Other accidents of labor.....			3				5	1			2			
137	Puerperal septicemia.....			1				4							
138	Puerperal albuminuria and convulsions.....			3	1			1		1					
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....			1											
140	Following childbirth (not otherwise defined).....														
142	Gangrene.....							1							
143	Furuncle.....							1							
144	Acute abscess.....					1									
145	Other diseases of the skin and annexa.....														
146	Diseases of the bones (tuberculosis excepted).....						2	1							
147	Diseases of the joints (tuberculosis and rheumatism excepted).....						1								
148	Amputations.....			1						1					
149	Other diseases of the organs of locomotion.....														
150a	Hydrocephalus.....	3	1				3								
150b	Congenital malformations of the heart.....	5		4			7			4	1				
150c	Other congenital malformations.....	5	1				12	2		1		1	3		
151a	Premature birth (not stillborn).....	13		1			9	2		2		4	4		
151b	Congenital debility.....	9								1					
152a	Injuries at birth (not stillborn).....	65					25	4		5					
152b	Other causes peculiar to early infancy.....	9			2		2	2		2					
153	Lack of care.....	1					4			1					
154	Senility.....														
155	Suicide by poison.....											1			
160	Suicide by cutting or piercing instruments.....														
164	Poisoning by food.....												18		
165	Other acute poisonings.....	2					2	1				4	6		
166	Conflagration.....									1					
167	Burns (conflagration excepted).....	1					5	1							
168	Absorption of deleterious gases (conflagration excepted).....	1								1	1				
170	Traumatism by firearms.....														
171	Traumatism by cutting or piercing instruments.....														
172	Traumatism by fall.....			4			2	4		1	1		1		
173	Traumatism in mines and quarries.....														
174	Traumatism by machines.....				1			1							
175	Traumatism by other crushing (vehicles, railways, landslides, etc.).....			1	1										
176	Injuries by animals.....														
177	Starvation.....														
178	Excessive cold.....							1							
179	Effects of heat.....												1		
180	Lightning.....														
182	Homicide by firearms.....									1					
184	Homicide by other means.....														
185	Fractures (cause not specified).....										1				
186	Other external violence.....		1	1			3	1			3		2		
188	Sudden death.....														
189	Cause of death not specified or ill-defined.....							1					1		

# CAUSES OF DEATH.

RESULTS OBTAINED BY SENDING 43,876 QUERIES TO PHYSICIANS IN 1917—Continued.

[The results of the inquiries covering unsatisfactory terms for the following International List numbers are shown on pages 71 to 73.]

Detailed Int. List No.	TITLES TO WHICH UNSATISFACTORY TERMS WERE CHANGED.	UNSATISFACTORY TERM.												
		Disease of liver, liver trouble.	Peritonitis, general peritonitis, septic peritonitis.	Acute Bright's disease, acute nephritis.	Bright's disease, nephritis, uremia.	Renal congestion, disease of kidneys.	Disease of uterus.	Salpingitis, pyosalpinx, pus tubes.	Abscess, cellulitis.	Hydrocephalus.	Asthenia, atrophy, debility, exhaustion, inanition, marasmus, etc. (under 1 year).	Senility, old age.	Anasarca, ascites, dropsy.	Exhaustion, fever, heart failure, natural causes, weakness, etc.
		115	117	119	120	122	130	132	144	150	151	154	187	189
	Number of replies received.....	15	503	2,554	873	38	4	437	15	81	2,823	712	224	711
	Number of changes in classification.....	8	353	737	305	28	2	307	9	24	1,365	412	187	431
	Per cent changed.....	53.3	70.2	28.9	34.9	73.7	50.0	70.3	60.0	29.6	48.4	57.9	83.5	60.6
1	Typhoid fever.....		1	4	4						1		1	4
2	Malaria.....		1	9	1	1					2			15
3	Smallpox.....			1										1
4	Measles.....		1	26	5						6			1
5	Scarlet fever.....		1	53	8									1
8	Whooping cough.....		1	1	1						4			1
9	Diphtheria and croup.....			9				1						3
10	Influenza.....			81	8						1	15		3
13	Cholera nostras.....													1
14	Dysentery.....		2	5	1						4	3		3
18	Erysipelas.....			1							1	1		1
19	Other epidemic diseases.....		1		1						1			1
20	Purulent infection and septicemia.....			4										1
24	Tetanus.....							1						1
26	Pellagra.....												1	1
28	Tuberculosis of the lungs.....		1	7		1					69	6	1	15
29	Acute miliary tuberculosis.....			5							6			1
30	Tuberculous meningitis.....			4					1	7	4			1
31	Abdominal tuberculosis.....		17			1					11	4	1	2
32	Pott's disease.....			2				1			1			1
33	White swellings.....			1							1			2
34	Tuberculosis of other organs.....		1	1	1			3			1			1
35	Disseminated tuberculosis.....			1							3			3
36	Rickets.....										17			3
37	Syphilis.....		1	27	4			6		2	120	1	1	15
38	Gonococcus infection.....		10	4				229	1					1
39	Cancer and other malignant tumors of the buccal cavity.....													1
40	Cancer and other malignant tumors of the stomach, liver.....			2	1								4	1
41	Cancer and other malignant tumors of the peritoneum, intestines, rectum.....			1		2							1	1
42	Cancer and other malignant tumors of the female genital organs.....		4	2	2									1
43	Cancer and other malignant tumors of the breast.....			2	1									1
44	Cancer and other malignant tumors of the skin.....													1
45	Cancer and other malignant tumors of other organs.....		2	1	2									1
46	Other tumors (tumors of the female genital organs excepted).....			1									2	1
47	Acute articular rheumatism.....		1	7									1	1
48	Chronic rheumatism and gout.....			2	1							5		1
49	Scurvy.....										2			1
50	Diabetes.....			4	3							1	2	1
51	Exophthalmic goiter.....													1
53	Leukemia.....			2										1
54	Anemia, chlorosis.....			4	1						8	3	1	2
55	Other general diseases.....			3							4	2		8
56	Alcoholism (acute or chronic).....		1	19	3							6		2
57	Chronic lead poisoning.....			1										2
59	Other chronic poisonings.....			3										3
60	Encephalitis.....													3
61a	Simple meningitis.....									2				1
61b	Cerebrospinal meningitis (undefined).....			1										1
61c	Cerebrospinal fever.....													1
62	Locomotor ataxia.....													1
63	Other diseases of the spinal cord.....													4
64	Cerebral hemorrhage, apoplexy.....			5	7									8
65	Softening of the brain.....													1
66	Paralysis without specified cause.....			1	1	1								1
67	General paralysis of the insane.....													1
68	Other forms of mental alienation.....													3
69	Epilepsy.....													1
70	Convulsions (nonpuerperal) [5 years and over].....													1
71	Convulsions of infants [under 5 years of age].....										3			2
73	Neuralgia and neuritis.....													1
74	Other diseases of the nervous system.....			1						6	1	3		4
75	Diseases of the eyes and their annexa.....										1	1		1
76	Diseases of the ears.....			1						1				1
77	Pericarditis.....												2	9
78	Acute endocarditis.....			1							2	3	1	1

## MORTALITY STATISTICS.

RESULTS OBTAINED BY SENDING 43,876 QUERIES TO PHYSICIANS IN 1917—Continued.

[The results of the inquiries covering unsatisfactory terms for the following International List numbers are continued on page 73.]

Detailed Int. List No.	TITLES TO WHICH UNSATISFACTORY TERMS WERE CHANGED.	UNSATISFACTORY TERM.												
		Disease of liver, liver trouble.	Peritonitis, general peritonitis, septic peritonitis.	Acute Bright's disease, acute nephritis.	Bright's disease, nephritis, uremia.	Renal congestion, disease of kidneys.	Disease of uterus.	Salpingitis, pyosalpinx, pus tubes.	Abscess, cellulitis.	Hydrocephalus.	Asthemia, atrophy, debility, exhaustion, inanition, marasmus, etc. (under 1 year).	Senility, old age.	Anasarca, ascites, dropsy.	Exhaustion, fever, heart failure, natural causes, weakness, etc.
		115	117	119	120	122	130	132	144	150	151	154	157	159
79	Organic diseases of the heart.....			43	9	3					5	71	78	146
80	Angina pectoris.....		1										2	3
81	Diseases of the arteries, atheroma, aneurism, etc.....			19	9							58	5	8
82	Embolism and thrombosis.....		1	1							2			1
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).....		1											
84	Diseases of the lymphatic system (lymphangitis, etc.).....													
85	Hemorrhage; other diseases of the circulatory system.....											1		1
86	Diseases of the nasal fossae.....										1			1
87	Diseases of the larynx.....			3										
88	Diseases of the thyroid body.....			1										1
89	Acute bronchitis.....			4	1						8			1
90	Chronic bronchitis.....			6								3		2
91	Bronchopneumonia.....			10								15		4
92a	Lobar pneumonia.....			13	2						14	9		4
92b	Pneumonia (unqualified).....		2	3	1		1				2	7		4
93	Pleurisy.....											1	2	
94	Pulmonary congestion, pulmonary apoplexy.....										2	4		2
95	Gangrene of the lung.....											2		2
96	Asthma.....											2		
97	Pulmonary emphysema.....											1		
98	Other diseases of the respiratory system (tuberculosis excepted).....								1		1			1
99	Diseases of the mouth and annexe.....		1						1		2	1		
100	Diseases of the pharynx.....			38	1									1
102	Ulcer of the stomach.....		10		1									
103	Other diseases of the stomach (cancer excepted).....		1								74	9	1	11
104	Diarrhea and enteritis (under 2 years).....		6	17	1									59
105	Diarrhea and enteritis (2 years and over).....		12	2						2	458	9	1	15
107	Intestinal parasites.....													
108	Appendicitis and typhlitis.....		118	8	4					4				
109a	Hernia.....		6	1								1	1	1
109b	Intestinal obstruction.....		7	1	1							1		1
110	Other diseases of the intestines.....		5	2							3	1		1
111	Acute yellow atrophy of the liver.....										1			
113	Cirrhosis of the liver.....		4	1	2							5	6	2
114	Biliary calculi.....		3	1	1							2		
115	Other diseases of the liver.....		7		1						1	1	8	
117	Simple peritonitis (nonpuerperal).....			1	1							1	1	1
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....				1									
119	Acute nephritis.....				96	4						5	1	2
120	Bright's disease.....	1	1	129		17					2	44	51	10
122	Other diseases of the kidneys and annexe.....			6	17							1	1	1
123	Calculi of the urinary passages.....				3									
124	Diseases of the bladder.....				1									
125	Diseases of the urethra, urinary abscess, etc.....		1	3	9									
126	Diseases of the prostate.....		2	7	12							5		
127	Nonvenereal diseases of the male genital organs.....		1											
129	Uterine tumor (noncancerous).....		1						2					
130	Other diseases of the uterus.....		5									2	1	
131	Cysts and other tumors of the ovary.....		2	1										
132	Salpingitis and other diseases of the female genital organs.....	2	20	2			1							1
133	Nonpuerperal diseases of the breast (cancer excepted).....										1			
134	Accidents of pregnancy.....													
135	Puerperal hemorrhage.....				1									
136	Other accidents of labor.....													
137	Puerperal septicemia.....		61	2	5		1	53					2	1
138	Puerperal albuminuria and convulsions.....			75	54								2	
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....													
140	Following childbirth (not otherwise defined).....													1
142	Gangrene.....													
143	Furuncle.....										1			
144	Acute abscess.....		1											
145	Other diseases of the skin and annexe.....			1							2		1	
146	Diseases of the bones (tuberculosis excepted).....			1					1			1		1
147	Diseases of the joints (tuberculosis and rheumatism excepted).....				1									
148	Amputations.....													
149	Other diseases of the organs of locomotion.....								1					
150a	Hydrocephalus.....										2			
150b	Congenital malformations of the heart.....										39			1
150c	Other congenital malformations.....			1	1						37			1
151a	Premature birth (not stillborn).....										337			

# CAUSES OF DEATH.

RESULTS OBTAINED BY SENDING 43,876 QUERIES TO PHYSICIANS IN 1917—Continued.

Detailed Inf. List No.	TITLES TO WHICH UNSATISFACTORY TERMS WERE CHANGED.	UNSATISFACTORY TERM.												
		Disease of liver, liver trouble.	Peritonitis, general peritonitis, septic peritonitis.	Acute Bright's disease, acute nephritis.	Bright's disease, nephritis, uremia.	Renal congestion, disease of kidneys.	Dis-ease of uterus.	Salpin-gitis, pyo-salpinx, pus tubes.	Ab-scess, cellulitis.	Hydro-ceph-alus.	Asthenia, atrophy, debility, exhaustion, inanition, marasmus, etc. (under 1 year).	Senility, old age.	Ana-sarca, ascites, dropsy.	Exhaustion, fever, heart failure, natural causes, weakness, etc.
		115	117	119	120	122	130	133	144	150	151	154	187	189
151b	Congenital debility.....	1		1	2									
152a	Injuries at birth (not stillborn).....		1	1	1				1		69			3
152b	Other causes peculiar to early infancy.....		5								20			3
153	Lack of care.....										5			1
154	Senility.....													4
155	Suicide by poison.....			3										
160	Suicide by cutting or piercing instruments.....													
164	Poisoning by food.....		1	1										
165	Other acute poisonings.....			7	2									
166	Conflagration.....													
167	Burns (conflagration excepted).....			1	2									
168	Absorption of deleterious gases (conflagration excepted).....			1							2			1
170	Traumatism by firearms.....				1									
171	Traumatism by cutting or piercing instruments.....													
172	Traumatism by fall.....		10	6	4			1		1		6		
173	Traumatism in mines and quarries.....													
174	Traumatism by machines.....		1											
175	Traumatism by other crushing (vehicles, railways, landslides, etc.).....		1	3										
176	Injuries by animals.....		3									1	1	1
177	Starvation.....											4		1
178	Excessive cold.....			2						1				
179	Effects of heat.....			1	1									
180	Lightning.....													2
182	Homicide by firearms.....		1											
184	Homicide by other means.....							4						
185	Fractures (cause not specified).....											1		
186	Other external violence.....		6						1	3				
188	Sudden death.....													4
189	Cause of death not specified or ill-defined.....												1	

In regard to bronchopneumonia in 1917, the bureau sent out a special form letter to physicians inquiring if the disease occurred as a complication or sequela of some other disease or abnormal condition, with the request that if this were the fact the physician should state clearly the nature of the primary cause. To this letter 6,927 replies were received, on the basis of which the classification was changed in 1,336 cases. On the other hand, 1,866 additions to the deaths originally charged to bronchopneumonia were made as a result of inquiries sent out in regard to deaths reported due to other causes. The net change, therefore, brings about an increase in the number of deaths reported as due to bronchopneumonia. In a similar test for 1916, the net change brought about a reduction in the number of deaths assigned to bronchopneumonia. Taking the past four years together, the net result of these queries was to change the assignment of 4,653 deaths originally stated to be due to bronchopneumonia, and to add to the deaths from this cause 5,704 which, before inquiry, appeared to be due to other causes. It appears, therefore, that bronchopneumonia is one of the causes for which the number of deaths is usually understated.

Out of a total of 1,068,932 transcripts of deaths in 1917, only 43,876, or 4.1 per cent, were returned to the physicians certifying the causes of death for more complete or precise statement. The extent of the inquiry is shown, by states, in the following table.

AREA.	Total deaths.	Number of certificates queried.	Per cent of certificates queried.
The registration area <sup>1</sup> .....	1,068,932	43,876	4.1
Alabama <sup>2</sup> .....	5,916	298	5.0
California.....	42,020	1,329	3.2
Colorado.....	10,763	682	6.3
Connecticut.....	20,836	1,324	6.4
Delaware <sup>2</sup> .....	1,883	170	9.0
District of Columbia.....	6,687	176	2.6
Florida <sup>2</sup> .....	3,021	186	6.2
Georgia <sup>2</sup> .....	5,904	541	9.2
Illinois <sup>2</sup> .....	41,974	537	1.3
Indiana.....	39,765	1,340	3.3
Kansas.....	20,842	1,778	8.5
Kentucky.....	32,812	3,612	11.0
Louisiana <sup>2</sup> .....	9,530	591	6.2
Maine.....	11,699	814	7.0
Maryland.....	23,485	652	2.8
Massachusetts.....	56,767	847	1.5
Michigan.....	47,158	4,063	8.6
Minnesota.....	23,931	376	1.6
Mississippi <sup>2</sup> .....	2,706	97	3.6
Missouri.....	45,676	1,327	2.9
Montana.....	6,596	268	4.1
Nebraska <sup>2</sup> .....	3,027	190	6.3
New Hampshire.....	7,462	444	6.0
New Jersey.....	43,880	1,969	4.5
New York.....	154,204	3,402	2.2
North Carolina.....	34,008	808	2.4
North Dakota <sup>2</sup> .....	216	5	2.3
Ohio.....	77,021	829	1.1
Oregon <sup>2</sup> .....	2,393	85	3.6
Pennsylvania.....	128,282	5,923	4.6
Rhode Island.....	9,566	231	2.4
South Carolina.....	23,789	1,921	8.1
Tennessee.....	30,875	2,689	8.7
Texas <sup>2</sup> .....	10,272	608	5.9
Utah.....	4,632	150	3.2
Vermont.....	5,482	110	2.0
Virginia.....	31,674	1,249	3.9
Washington.....	12,209	311	2.5
West Virginia <sup>2</sup> .....	851	69	8.1
Wisconsin.....	29,138	1,865	6.4

<sup>1</sup> Exclusive of Hawaii.  
<sup>2</sup> Nonregistration state, certificates received only from certain registration cities.

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SUMMARY AND RATE TABLES.

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POPULATION, DEATHS, AND DEATH RATES.

TABLE I A.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION, IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE (BY CITIES AND RURAL DISTRICTS), AND EACH GROUP OF REGISTRATION CITIES IN NONREGISTRATION STATES: 1917.

[All death rates are based upon the total deaths, including deaths of nonresidents and deaths in hospitals and institutions, but excluding the deaths of soldiers and sailors after the United States entered the war. Rates for deaths numbering less than 5 are shown in *italics*. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910, smaller places being included in the "rural districts."]

NOTE.—Populations have been estimated by the arithmetical method. Owing to recent unusual migrations of the population and to the fact that 1917 is far away from the last census year, the estimates are probably far too high in some cases and far too low in others.

AREA.	POPULATION.		Number of deaths, 1917.	Death rate per 1,000 population, 1917.	AREA.	POPULATION.		Number of deaths, 1917.	Death rate per 1,000 population, 1917.
	Census of April 15, 1910.	Estimated as of July 1, 1917.				Census of April 15, 1910.	Estimated as of July 1, 1917.		
<b>SUMMARY.</b>					<b>ILLINOIS.</b>				
The registration area (exclusive of Hawaii) (total).....	66,917,957	75,307,906	1,066,711	14.2	Registration cities* (total).....	2,395,921	2,788,898	41,949	15.0
White.....	61,923,270	69,993,004	949,339	13.6	White.....	2,341,357	2,722,642	39,832	14.6
Colored.....	4,992,687	5,314,902	117,372	22.1	Colored.....	54,564	66,256	2,117	31.9
Registration states <sup>1</sup> (total).....	62,492,070	69,915,105	979,136	14.0	<b>INDIANA.</b>				
White.....	58,077,129	65,287,884	880,776	13.5	Total.....	2,700,876	2,835,492	39,736	14.0
Colored.....	4,415,841	4,627,221	98,360	21.3	White.....	2,639,961	2,772,418	37,899	13.7
Cities in registration states <sup>1</sup> (total).....	27,749,743	33,020,277	500,281	15.2	Colored.....	60,915	63,074	1,837	29.1
White.....	26,430,837	31,509,724	458,119	14.5	Cities (total).....	819,067	970,490	15,319	15.8
Colored.....	1,318,886	1,510,553	42,162	27.9	White.....	777,968	923,852	13,974	15.1
Rural part of registration states (total).....	34,743,227	36,894,828	478,855	13.0	Colored.....	41,099	46,638	1,345	28.8
White.....	31,648,272	33,778,160	422,637	12.5	Rural districts (total).....	1,881,809	1,865,002	24,417	13.1
Colored.....	3,095,955	3,116,668	56,198	18.0	White.....	1,861,993	1,848,566	23,925	12.9
Registration cities in nonregistration states (total).....	4,424,987	5,392,801	87,575	16.2	Colored.....	19,816	16,436	492	29.9
White.....	3,848,141	4,705,120	68,563	14.6	<b>KANSAS.</b>				
Colored.....	576,846	687,681	19,012	27.6	Total.....	1,690,949	1,851,870	20,644	11.1
All registration cities <sup>1</sup> (total).....	32,174,730	38,413,078	587,856	15.3	White.....	1,634,352	1,793,506	19,261	10.7
White.....	30,273,998	36,214,844	526,682	14.5	Colored.....	56,597	58,364	1,383	23.7
Colored.....	1,895,732	2,198,234	61,174	27.8	Cities (total).....	303,843	373,613	5,041	13.5
<b>ALABAMA.</b>					White.....	274,369	340,825	4,277	12.5
Registration cities <sup>2</sup> (total).....	222,342	292,956	5,904	20.2	Colored.....	29,474	32,788	764	23.3
White.....	127,908	175,361	2,269	12.9	Rural districts (total).....	1,387,106	1,478,257	15,603	10.6
Colored.....	94,434	117,595	3,635	30.9	White.....	1,359,983	1,452,681	14,984	10.3
<b>CALIFORNIA.</b>					Colored.....	27,123	25,576	619	24.2
Total.....	2,377,549	3,029,032	41,809	13.8	<b>KENTUCKY.</b>				
White.....	2,259,672	2,885,205	39,244	13.6	Total.....	2,289,905	2,394,093	32,723	13.7
Colored.....	117,877	143,827	2,565	17.8	White.....	2,027,951	2,148,863	26,893	12.5
Cities (total).....	1,266,930	1,761,592	23,962	13.6	Colored.....	261,954	245,230	5,830	23.8
White.....	1,211,397	1,685,053	22,396	13.3	Cities (total).....	403,294	441,300	7,588	17.2
Colored.....	55,533	76,539	1,566	20.5	White.....	333,219	369,511	5,573	15.1
Rural districts (total).....	1,110,619	1,267,440	17,847	14.1	Colored.....	70,075	71,789	2,010	28.0
White.....	1,043,275	1,200,152	16,848	14.0	Rural districts (total).....	1,386,611	1,952,793	25,135	12.9
Colored.....	62,344	67,288	999	14.8	White.....	1,694,732	1,779,352	21,815	12.0
<b>COLORADO.</b>					Colored.....	191,879	173,441	3,820	22.0
Total.....	799,024	988,320	10,725	10.9	<b>LOUISIANA.</b>				
White.....	783,415	969,093	10,424	10.8	Registration cities* (total).....	414,858	476,478	9,513	20.0
Colored.....	15,609	19,227	301	15.7	White.....	287,737	332,605	5,208	15.7
Cities (total).....	297,058	377,901	4,546	12.0	Colored.....	127,121	143,873	4,305	29.9
White.....	287,704	366,582	4,346	11.9	<b>MAINE.</b>				
Colored.....	9,354	11,319	200	17.7	Total.....	742,371	777,340	11,667	15.0
Rural districts (total).....	501,966	610,419	6,179	10.1	White.....	739,995	774,863	11,631	15.0
White.....	495,711	602,511	6,078	10.1	Colored.....	2,376	2,477	36	14.5
Colored.....	6,255	7,908	101	12.8	Cities (total).....	166,433	181,334	3,153	17.4
<b>CONNECTICUT.</b>					White.....	165,747	180,614	3,144	17.4
Total.....	1,114,756	1,265,373	20,819	16.5	Colored.....	686	720	9	12.5
White.....	1,093,897	1,249,614	20,247	16.2	Rural districts (total).....	575,938	596,006	8,514	14.3
Colored.....	15,859	15,759	572	36.3	White.....	574,248	594,249	8,487	14.3
Cities (total).....	752,224	877,392	14,973	17.1	Colored.....	1,690	1,757	27	15.4
White.....	740,623	865,192	14,499	16.8	<b>MARYLAND.</b>				
Colored.....	11,601	12,200	474	38.9	Total.....	1,295,346	1,373,673	23,444	17.1
Rural districts (total).....	362,532	387,981	5,846	15.1	White.....	1,062,639	1,143,092	17,192	15.0
White.....	358,274	384,422	5,748	15.0	Colored.....	232,707	230,581	6,252	27.1
Colored.....	4,258	3,559	98	27.5	Cities (total).....	607,242	688,673	12,398	18.8
<b>FLORIDA.</b>					White.....	518,475	585,580	9,297	16.4
Registration cities <sup>3</sup> (total).....	138,408	184,129	3,016	16.4	Colored.....	88,767	98,093	3,101	33.3
White.....	84,286	115,583	1,552	13.4	Rural districts (total).....	688,104	715,000	11,046	15.5
Colored.....	54,122	68,546	1,464	21.4	White.....	544,164	577,312	7,895	13.7
<b>GEORGIA.</b>					Colored.....	143,940	137,488	3,151	22.9
Registration cities <sup>4</sup> (total).....	271,125	327,020	5,893	18.0	<b>MASSACHUSETTS.</b>				
White.....	161,901	203,143	2,726	13.4	Total.....	3,366,416	3,775,973	56,675	15.0
Colored.....	109,224	123,877	3,167	25.6	White.....	3,324,926	3,730,171	55,662	14.9
					Colored.....	41,490	45,802	1,013	22.1

<sup>1</sup> Includes District of Columbia.  
<sup>2</sup> Includes Birmingham, Mobile, and Montgomery.  
<sup>3</sup> Includes Jacksonville, Key West, Pensacola, and Tampa.

<sup>4</sup> Includes Atlanta, Augusta, Brunswick, and Savannah.  
<sup>5</sup> Includes Aurora, Belleville, Chicago, Decatur, Evanston, Jacksonville, Quincy, and Springfield.  
<sup>6</sup> Includes Alexandria, Baton Rouge, Lake Charles, Monroe, New Orleans, and Shreveport.



## MORTALITY STATISTICS.

TABLE I A.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION, IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE (BY CITIES AND RURAL DISTRICTS), AND EACH GROUP OF REGISTRATION CITIES IN NONREGISTRATION STATES: 1917—Continued.

[See notes at head of this table, p. 77.]

AREA.	POPULATION.		Number of deaths, 1917.	Death rate per 1,000 population, 1917.	AREA.	POPULATION.		Number of deaths, 1917.	Death rate per 1,000 population, 1917.
	Census of April 15, 1910.	Estimated as of July 1, 1917.				Census of April 15, 1910.	Estimated as of July 1, 1917.		
MASSACHUSETTS—continued.					NEW JERSEY—continued.				
Cities (total).....	2,606,380	2,962,458	44,179	14.9	Rural districts (total).....	901,304	1,048,443	15,920	15.2
White.....	2,571,927	2,924,557	43,290	14.8	White.....	865,665	1,009,841	15,005	14.9
Colored.....	34,453	37,901	889	23.5	Colored.....	35,639	38,602	915	23.7
Rural districts (total).....	760,086	813,515	12,496	15.4	NEW YORK.				
White.....	752,999	805,614	12,372	15.4	Total.....	9,113,614	10,460,132	153,959	14.7
Colored.....	7,037	7,901	124	15.7	White.....	8,966,845	10,288,042	149,688	14.5
MICHIGAN.					Colored.....	146,769	172,140	4,271	24.8
Total.....	2,810,173	3,094,266	47,121	15.2	Cities (total).....	6,771,142	8,055,711	115,916	14.4
White.....	2,785,247	3,067,511	46,248	15.1	White.....	6,652,569	7,911,935	112,287	14.2
Colored.....	24,926	26,755	873	32.6	Colored.....	118,573	143,776	3,629	25.2
Cities (total).....	1,043,746	1,295,755	22,295	17.2	Rural districts (total).....	2,342,472	2,404,471	38,043	15.8
White.....	1,032,893	1,283,066	21,808	17.0	White.....	2,314,276	2,376,107	37,401	15.8
Colored.....	10,853	12,689	487	38.4	Colored.....	28,196	28,364	642	22.7
Rural districts (total).....	1,706,427	1,798,511	24,826	13.8	NORTH CAROLINA.				
White.....	1,752,354	1,784,445	24,440	13.7	Total.....	2,206,287	2,434,381	33,969	14.0
Colored.....	14,073	14,066	386	27.4	White.....	1,500,511	1,673,443	20,468	12.2
MINNESOTA.					Colored.....	705,776	760,938	13,501	17.7
Total.....	2,075,708	2,312,445	23,913	10.3	Cities (total).....	154,578	196,556	4,077	20.7
White.....	2,059,227	2,294,413	23,500	10.2	White.....	96,299	125,180	2,031	16.2
Colored.....	16,481	18,032	413	22.9	Colored.....	58,279	71,376	2,046	23.7
Cities (total).....	654,837	787,563	9,244	11.7	Rural districts (total).....	2,051,709	2,237,825	29,892	13.4
White.....	648,272	779,450	9,076	11.6	White.....	1,404,212	1,548,263	18,437	11.9
Colored.....	6,565	8,113	168	20.7	Colored.....	647,497	689,562	11,455	16.6
Rural districts (total).....	1,420,871	1,524,882	14,669	9.6	OHIO.				
White.....	1,410,955	1,514,963	14,424	9.5	Total.....	4,767,121	5,212,085	76,940	14.8
Colored.....	9,916	9,919	245	24.7	White.....	4,654,897	5,088,998	73,008	14.3
MISSISSIPPI.					Colored.....	112,224	123,087	3,932	31.9
Registration cities <sup>1</sup> (total).....	88,885	105,255	2,682	25.5	Cities (total).....	2,145,194	2,586,928	41,771	16.1
White.....	45,874	55,503	886	16.0	White.....	2,078,001	2,507,435	38,941	15.5
Colored.....	43,011	49,752	1,796	36.1	Colored.....	67,193	79,493	2,830	35.6
MISSOURI.					Rural districts (total).....	2,621,927	2,625,157	35,169	13.4
Total.....	3,293,335	3,429,595	45,625	13.3	White.....	2,576,896	2,581,563	34,067	13.2
White.....	3,134,932	3,273,689	41,300	12.6	Colored.....	45,031	43,594	1,102	25.3
Colored.....	158,403	155,906	4,325	27.7	PENNSYLVANIA.				
Cities (total).....	1,150,840	1,290,699	20,418	15.8	Total.....	7,665,111	8,660,042	128,163	14.8
White.....	1,068,828	1,199,722	17,636	14.7	White.....	7,467,713	8,435,673	121,494	14.4
Colored.....	82,012	90,977	2,782	30.6	Colored.....	197,398	224,369	6,669	29.7
Rural districts (total).....	2,142,495	2,138,896	25,207	11.8	Cities (total).....	3,658,461	4,170,702	68,670	16.5
White.....	2,066,104	2,073,967	23,664	11.4	White.....	3,507,631	4,002,656	63,438	15.8
Colored.....	76,391	64,929	1,543	23.8	Colored.....	145,830	168,046	5,232	31.1
MONTANA.					Rural districts (total).....	4,011,650	4,489,340	59,493	13.3
Total.....	376,053	472,935	6,589	13.9	White.....	3,960,082	4,433,017	58,056	13.1
White.....	360,580	458,611	6,291	13.7	Colored.....	51,568	56,323	1,437	25.5
Colored.....	15,473	14,324	298	20.8	RHODE ISLAND.				
Cities (total).....	98,662	115,908	2,112	18.2	Total.....	542,610	625,865	9,510	15.2
White.....	96,499	113,605	2,059	18.1	White.....	532,492	615,300	9,204	15.0
Colored.....	2,163	2,303	53	23.0	Colored.....	10,118	10,565	306	29.0
Rural districts (total).....	277,391	357,027	4,477	12.5	Cities (total).....	437,627	509,345	7,970	15.6
White.....	264,081	345,006	4,232	12.3	White.....	429,088	500,236	7,686	15.4
Colored.....	13,310	12,021	245	20.4	Colored.....	8,539	9,109	284	31.2
NEBRASKA.					Rural districts (total).....	104,983	116,520	1,540	13.2
Registration cities <sup>2</sup> (total).....	168,069	224,734	3,024	13.5	White.....	103,404	115,064	1,518	13.2
White.....	162,802	217,272	2,843	13.1	Colored.....	1,579	1,456	22	15.1
Colored.....	5,267	7,462	181	24.3	SOUTH CAROLINA.				
NEW HAMPSHIRE.					Total.....	1,515,400	1,643,205	23,508	14.3
Total.....	430,572	444,429	7,457	16.8	White.....	679,161	767,745	8,731	11.4
White.....	429,906	443,859	7,445	16.8	Colored.....	836,239	875,460	14,772	16.9
Colored.....	666	570	12	21.1	Cities (total).....	118,410	136,765	3,580	26.2
Cities (total).....	174,112	191,374	3,326	17.4	White.....	62,599	75,411	1,446	19.2
White.....	173,787	191,078	3,319	17.4	Colored.....	55,811	61,354	2,134	34.8
Colored.....	325	296	7	23.6	Rural districts (total).....	1,396,990	1,506,440	19,923	13.2
Rural districts (total).....	256,460	253,055	4,131	16.3	White.....	616,562	692,334	7,285	10.5
White.....	256,119	252,781	4,126	16.3	Colored.....	780,428	814,106	12,638	15.5
Colored.....	341	274	5	18.2	TENNESSEE.				
NEW JERSEY.					Total.....	2,184,789	2,304,629	30,862	13.4
Total.....	2,537,167	3,014,194	43,801	14.5	White.....	1,711,432	1,836,433	21,460	11.7
White.....	2,445,894	2,908,379	41,093	14.1	Colored.....	473,357	468,196	9,402	20.1
Colored.....	91,273	105,815	2,708	25.6	Cities (total).....	338,198	408,646	7,425	18.2
Cities (total).....	1,635,863	1,965,751	27,881	14.2	White.....	177,841	276,592	4,042	14.6
White.....	1,590,229	1,898,538	26,088	13.7	Colored.....	120,357	132,054	3,383	25.6
Colored.....	55,634	67,213	1,793	26.7					

<sup>1</sup>Includes Hattiesburg, Jackson, Meridian, Natchez, and Vicksburg.

<sup>2</sup>Includes Lincoln and Omaha.

POPULATION, DEATHS, AND DEATH RATES.

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TABLE I A.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION, IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, EACH REGISTRATION STATE (BY CITIES AND RURAL DISTRICTS), AND EACH GROUP OF REGISTRATION CITIES IN NONREGISTRATION STATES: 1917—Continued.

[See notes at head of this table, p. 77.]

AREA.	POPULATION.		Number of deaths, 1917.	Death rate per 1,000 population, 1917.	AREA.	POPULATION.		Number of deaths, 1917.	Death rate per 1,000 population, 1917.
	Census of April 15, 1910.	Estimated as of July 1, 1917.				Census of April 15, 1910.	Estimated as of July 1, 1917.		
TENNESSEE—continued.					VIRGINIA.				
Rural districts (total).....	1,846,591	1,895,983	23,437	12.4	Total.....	2,061,612	2,213,025	31,527	14.2
White.....	1,493,591	1,559,841	17,418	11.2	White.....	1,389,809	1,533,877	18,017	11.7
Colored.....	353,000	336,142	6,019	17.9	Colored.....	671,803	679,448	13,510	19.9
TEXAS.					Cities (total).....	381,923	468,706	8,361	17.8
Registration cities <sup>1</sup> (total).....	374,782	528,034	10,258	19.4	White.....	249,872	313,970	4,384	14.0
White.....	304,361	433,110	8,869	19.3	Colored.....	132,051	154,736	3,977	25.7
Colored.....	70,421	94,924	1,389	19.9	Rural districts (total).....	1,679,689	1,744,319	23,166	13.3
UTAH.					White.....	1,139,937	1,219,607	18,633	11.2
Total.....	373,351	443,866	4,615	10.4	Colored.....	539,752	524,712	9,533	18.2
White.....	366,583	435,286	4,517	10.4	WASHINGTON.				
Colored.....	6,768	8,580	98	11.4	Total.....	1,141,990	1,597,400	12,137	7.6
VERMONT.					White.....	1,109,111	1,556,433	11,474	7.4
Cities (total).....	118,357	153,966	1,693	11.0	Colored.....	32,879	40,967	663	16.2
White.....	116,400	150,676	1,661	11.0	Cities (total).....	521,557	782,631	5,738	7.3
Colored.....	1,957	3,291	32	9.7	White.....	507,388	763,404	5,455	7.1
Rural districts (total).....	254,994	289,900	2,922	10.1	Colored.....	14,169	19,227	283	14.7
White.....	250,183	284,611	2,856	10.9	Rural districts (total).....	620,433	814,769	6,399	7.9
Colored.....	4,811	5,289	66	12.5	White.....	601,723	793,029	6,019	7.6
VERMONT.					Colored.....	18,710	21,740	380	17.5
Total.....	355,956	364,946	5,468	15.0	WISCONSIN.				
White.....	354,298	362,711	5,462	15.1	Total.....	2,333,380	2,527,167	29,130	11.5
Colored.....	1,658	2,235	6	2.7	White.....	2,320,555	2,512,275	28,937	11.5
Cities (total).....	44,748	49,241	795	16.1	Colored.....	13,305	14,892	193	13.0
White.....	44,605	49,121	793	16.1	Cities (total).....	752,948	879,095	11,245	12.8
Colored.....	143	120	2	16.7	White.....	750,499	877,203	11,182	12.7
Rural districts (total).....	311,208	315,705	4,673	14.8	Colored.....	2,449	2,792	63	22.6
White.....	309,693	313,590	4,669	14.9	Rural districts (total).....	1,580,912	1,647,172	17,885	10.9
Colored.....	1,515	2,115	4	7.9	White.....	1,570,056	1,635,072	17,755	10.9
					Colored.....	10,856	12,100	130	10.7

<sup>1</sup> Includes Beaumont, Cleburne, Dallas, El Paso, Galveston, Houston, and San Antonio.

## MORTALITY STATISTICS.

TABLE I B.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1917.

[All death rates are based upon the total deaths, including deaths of nonresidents and deaths in hospitals and institutions, but excluding the deaths of soldiers and sailors after the United States entered the war. Rates for deaths numbering less than 5 are shown in *italics*. Minor areas containing state insane asylums, state hospitals, etc. are designated by asterisks (\*). Figures for white and colored are shown separately for areas (except as indicated in the footnotes) only when the colored population of the area formed at least 10 per cent of the total, or numbered 10,000 or more, in 1910. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910.]

NOTE.—Populations have been estimated by the arithmetical method. Owing to recent unusual migrations of the population and to the fact that 1917 is far away from the last census year, the estimates are probably far too high in some cases and far too low in others.

AREA.	Population estimated as of July 1, 1917.	DEATHS: 1917.		AREA.	Population estimated as of July 1, 1917.	DEATHS: 1917.		AREA.	Population estimated as of July 1, 1917.	DEATHS: 1917.	
		Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.
REGISTRATION CITIES.				REGISTRATION CITIES—Continued.				REGISTRATION CITIES—Continued.			
ALABAMA. <sup>1</sup>				DISTRICT OF COLUMBIA.				KANSAS.			
Birmingham (total).....	189,716	3,836	20.2	Washington (total).....	369,232	6,805	17.9	Atchison (total).....	16,785	192	11.4
White.....	119,369	1,434	12.0	White.....	268,631	3,966	14.8	White.....	14,111	155	11.0
Colored.....	70,347	2,402	34.1	Colored.....	100,601	2,619	26.0	Colored.....	2,674	37	13.8
Mobile (total).....	59,201	1,170	19.8	FLORIDA. <sup>1</sup>				Coffeyville (total).....	18,331	189	10.3
White.....	33,063	615	15.6	Jacksonville (total).....	79,065	1,544	19.5	White.....	16,458	149	9.1
Colored.....	26,138	655	25.1	White.....	40,131	650	16.2	Colored.....	1,873	40	21.4
Montgomery (total).....	44,039	898	20.4	Colored.....	38,934	894	23.0	Fort Scott (total).....	10,564	165	15.6
White.....	22,929	320	14.0	Key West (total).....	22,011	285	12.9	White.....	9,633	144	14.9
Colored.....	21,110	578	27.4	White.....	16,514	206	12.5	Colored.....	981	21	22.6
CALIFORNIA.				Colored.....	5,497	79	14.4	Hutchinson.....	21,461	271	12.6
Alameda.....	28,433	291	10.2	Pensacola (total).....	26,802	479	17.9	Independence.....	15,111	149	9.9
Bakersfield.....	17,543	334	19.0	White.....	15,367	223	14.5	Kansas City (total).....	102,096	1,465	14.3
Berkeley.....	60,427	476	7.9	Colored.....	11,435	256	22.4	White.....	90,985	1,150	12.6
Eureka.....	15,142	197	13.0	Tampa (total).....	56,251	708	12.6	Colored.....	11,111	315	28.4
Fresno.....	36,314	546	15.0	White.....	43,571	473	10.9	Lawrence (total).....	13,477	183	13.6
Long Beach.....	29,163	510	17.5	Colored.....	12,680	235	18.5	White.....	10,826	145	13.4
Los Angeles (total).....	535,485	6,706	12.5	GEORGIA. <sup>1</sup>				Colored.....	2,651	38	14.3
White.....	512,348	6,230	12.2	Atlanta (total).....	196,144	3,170	16.2	Leavenworth (total).....	19,863	352	18.2
Colored.....	23,137	476	20.6	White.....	136,001	1,751	12.9	White.....	16,881	288	16.9
Oakland.....	206,405	2,190	10.6	Colored.....	60,143	1,419	23.6	Colored.....	2,482	66	26.6
Pasadena.....	49,620	496	10.0	Augusta (total).....	50,642	969	19.1	Parsons.....	15,952	215	13.5
Pomona.....	13,624	149	10.9	White.....	27,862	431	15.5	Pittsburg.....	18,340	239	13.0
Redlands.....	14,573	149	10.2	Colored.....	22,780	538	23.6	Topeka (total).....	49,638	741	15.0
Riverside (total).....	20,496	292	14.2	Brunswick (total).....	10,984	196	17.8	White.....	45,422	646	14.2
White.....	17,991	269	15.0	White.....	5,134	67	13.1	Colored.....	4,116	95	23.1
Colored.....	2,505	23	9.2	Colored.....	5,850	129	22.1	Wichita.....	73,597	880	12.0
Sacramento.....	68,984	1,216	17.6	Savannah (total).....	69,250	1,558	22.5	KENTUCKY.			
San Bernardino.....	17,616	368	20.9	White.....	34,146	477	14.0	Covington (total).....	59,623	1,000	16.8
San Diego.....	56,412	1,032	18.3	Colored.....	35,104	1,081	30.8	White.....	56,550	904	16.0
San Francisco (total).....	471,023	7,084	15.0	ILLINOIS. <sup>1</sup>				Colored.....	3,073	96	31.2
White.....	454,495	6,695	14.7	Aurora.....	34,795	516	14.8	Frankfort (total).....	11,179	217	19.4
Colored.....	16,528	389	23.5	Belleville.....	21,154	348	16.5	White.....	8,668	144	16.6
San Jose.....	39,810	433	10.9	Chicago (total).....	2,547,201	33,011	14.9	Colored.....	2,511	73	29.1
Santa Barbara.....	15,360	271	17.6	White.....	2,490,025	36,105	14.5	Henderson (total).....	12,312	245	19.9
Santa Cruz.....	15,150	163	11.1	Colored.....	57,176	1,906	33.3	White.....	10,036	140	13.9
Stockton *.....	36,209	832	24.6	Decatur.....	41,453	580	14.0	Colored.....	2,276	105	46.1
Vallejo.....	13,803	162	11.7	Evanston.....	29,304	385	13.1	Lexington * (total).....	41,997	1,016	24.2
COLORADO.				Jacksonville *.....	15,506	545	35.1	White.....	30,168	631	20.9
Colorado Springs.....	38,965	520	13.3	Quincy.....	36,832	588	16.0	Colored.....	11,829	385	32.5
Denver.....	268,439	3,215	12.0	Springfield.....	62,623	976	15.6	Louisville (total).....	240,808	3,919	16.3
Pueblo.....	56,084	630	11.2	INDIANA.				White.....	198,753	2,853	14.4
Trinidad.....	14,413	181	12.6	Anderson.....	24,230	399	16.5	Colored.....	42,055	1,066	25.3
CONNECTICUT.				East Chicago.....	30,286	563	18.6	Newport (total).....	32,133	385	12.0
Ansonia.....	16,954	275	16.2	Elkhart.....	22,273	315	14.1	White.....	31,458	361	11.5
Bridgeport.....	124,724	2,270	18.2	Elwood.....	11,028	154	14.0	Colored.....	675	24	35.6
Bristol.....	16,318	208	12.7	Evansville.....	76,931	1,240	16.1	Owensboro (total).....	18,070	348	19.3
Danbury town.....	26,443	417	15.8	Fort Wayne.....	78,014	976	12.5	White.....	14,914	266	17.8
Greenwich town.....	19,594	282	14.4	Gary.....	56,000	803	14.3	Colored.....	3,156	82	26.0
Hartford.....	112,831	2,588	22.9	Hammond.....	27,016	542	20.1	Paducah (total).....	25,178	458	18.2
Manchester town.....	15,859	134	8.4	Huntington.....	10,982	167	15.2	White.....	18,964	279	14.7
Meriden town.....	34,525	565	16.4	Indianapolis (total).....	283,622	4,582	16.2	Colored.....	6,214	179	28.8
Middletown town *.....	23,130	633	27.4	White.....	256,824	3,862	15.0	Louisiana. <sup>1</sup>			
Naugatuck.....	14,314	137	9.6	Colored.....	26,798	720	26.9	Alexandria (total).....	16,232	287	17.7
New Britain.....	55,385	748	13.5	Jeffersonville (total).....	10,412	126	12.1	White.....	7,904	120	15.2
New Haven.....	152,275	2,603	17.1	White.....	8,874	96	10.8	Colored.....	8,328	167	20.1
New London.....	21,199	424	20.0	Colored.....	1,538	30	19.5	Baton Rouge (total).....	17,544	284	16.2
Norwalk.....	27,332	417	15.3	Kokomo.....	21,929	311	14.2	White.....	8,685	109	12.6
Norwich town.....	29,613	565	19.1	Lafayette.....	21,481	437	20.3	Colored.....	8,859	175	19.8
Orange town.....	14,393	173	12.0	Laporte.....	13,572	210	15.5	Lake Charles (total).....	14,930	209	14.0
Stamford town.....	36,131	577	16.0	Logansport.....	21,338	273	12.8	White.....	9,011	104	11.5
Torrington town.....	20,041	235	11.7	Marion.....	19,923	309	15.5	Colored.....	5,919	105	17.7
Wallingford town.....	12,726	148	11.6	Michigan City.....	21,913	269	12.3	Monroe (total).....	13,698	224	16.4
Waterbury.....	89,201	1,314	14.7	Mishawaka.....	17,083	161	9.4	White.....	6,484	106	16.3
Windham town.....	14,404	260	18.1	Muncie.....	25,653	393	15.3	Colored.....	7,214	118	16.4
DELAWARE. <sup>1</sup>				New Albany.....	23,629	397	16.8	New Orleans (total).....	377,010	7,510	19.9
Wilmington (total).....	95,369	1,880	19.7	Peru.....	12,491	168	13.4	White.....	278,935	4,369	15.7
White.....	86,755	1,562	18.0	Richmond.....	25,089	369	14.7	Colored.....	98,075	3,141	32.0
Colored.....	8,614	318	36.9	South Bend.....	70,967	917	12.9	Shreveport (total).....	37,664	999	27.0
				Terre Haute.....	67,361	959	14.2	White.....	21,586	400	18.5
				Vincennes.....	18,089	279	15.4	Colored.....	15,478	599	38.7

For footnotes, see p. 93.

POPULATION, DEATHS, AND DEATH RATES, URBAN AND RURAL. 81

TABLE I B.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII); 1917—Continued.

[See notes at head of this table, p. 80.]

AREA.	Popu- lation estimated as of July 1, 1917.	DEATHS: 1917.		AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.		AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.	
		Num- ber.	Rate per 1,000 popu- la- tion.			Num- ber.	Rate per 1,000 popu- la- tion.			Num- ber.	Rate per 1,000 popu- la- tion.
REGISTRATION CITIES—Continued.			REGISTRATION CITIES—Continued.			REGISTRATION CITIES—Continued.			REGISTRATION CITIES—Continued.		
MAINE.			MASSACHUSETTS—continued.			MONTANA.					
Auburn.....	16,607	218	13.1	Weymouth town.....	14,041	171	12.2	Anaconda.....	10,631	153	14.4
Augusta*.....	14,325	315	22.0	Winthrop town.....	13,105	143	10.9	Billings.....	15,123	237	15.7
Bangor*.....	26,958	669	24.8	Woburn.....	16,078	230	14.3	Butte.....	44,057	867	19.7
Biddisford.....	17,760	273	15.4	Worcester.....	166,106	2,789	16.8	Great Falls.....	13,948	416	29.8
Lewiston.....	28,061	476	17.0					Helena.....	13,789	223	16.2
Portland.....	64,720	996	15.4	MICHIGAN.				Missoula.....	19,075	216	11.3
Waterville.....	12,903	206	16.0	Adrian.....	11,570	214	18.5	NEBRASKA. <sup>1</sup>			
MARYLAND.				Alpena.....	13,365	159	11.9	Lincoln.....	46,957	708	15.1
Baltimore (total).....	594,637	11,355	19.1	Ann Arbor.....	15,041	480	31.9	Omaha.....	177,777	2,316	13.0
White.....	505,628	8,362	16.5	Battle Creek.....	30,159	495	16.4	NEW HAMPSHIRE.			
Colored.....	89,009	2,993	33.6	Bay City.....	48,390	635	13.1	Berlin.....	13,892	205	14.8
Cumberland (total).....	26,686	426	16.0					Concord*.....	22,858	489	21.4
White.....	25,487	397	15.6	Detroit.....	7619,648	11,736	18.9	Dover.....	13,276	246	18.5
Colored <sup>4</sup> .....	1,199	29	24.2	Essex.....	15,854	225	14.2	Keene.....	10,725	195	18.2
Frederick (total).....	11,225	194	17.3	Flint.....	57,386	829	14.4	Laconia.....	11,745	200	17.0
White.....	9,802	161	16.4	Grand Rapids.....	132,861	1,738	13.1	Manchester.....	79,607	1,301	16.3
Colored.....	1,423	33	23.2	Holland.....	12,459	122	9.8	Nashua.....	27,641	482	17.5
Hagerstown (total).....	26,125	423	16.2	Ironwood.....	15,095	189	12.5	Portsmouth.....	11,730	208	17.7
White.....	24,663	377	15.3	Ishpeming.....	12,448	146	11.7	NEW JERSEY.			
Colored <sup>4</sup> .....	1,462	46	31.5	Jackson.....	35,996	668	18.6	Asbury Park (total).....	14,629	168	11.5
MASSACHUSETTS.				Kalamazoo*.....	50,408	871	17.3	White.....	11,134	123	11.0
Adams town.....	14,406	121	8.4	Lansing.....	44,499	649	14.6	Colored.....	3,495	45	12.9
Arlington town.....	13,073	179	13.7					Atlantic City (total).....	59,615	804	13.5
Attleboro.....	19,776	239	12.1	Manistee.....	12,381	156	12.6	White.....	47,153	615	13.0
Beverly.....	22,128	294	13.3	Marquette.....	12,555	187	14.9	Colored.....	12,362	189	15.3
Boston (total).....	767,813	12,704	16.5	Menominee.....	10,507	125	11.9	Bayonne.....	72,204	857	11.9
White.....	750,765	12,252	16.3	Muskegon.....	27,434	502	18.3	Bloomfield.....	19,013	209	11.0
Colored.....	17,048	452	26.5	Pontiac*.....	18,006	488	27.1	Bridgeton.....	14,425	226	15.7
Brookton.....	69,152	750	10.8	Port Huron.....	18,863	344	18.2	Camden.....	108,117	1,908	17.6
Brookline town.....	33,526	383	11.4	Saginaw.....	56,469	827	14.6	East Orange.....	48,761	371	8.5
Cambridge.....	114,293	1,605	14.0	Sault Ste. Marie.....	14,130	181	12.8	Elizabeth.....	88,830	1,334	15.0
Chelsea.....	648,405	682	14.1	Traverse City*.....	14,090	329	23.3	Garfield.....	15,109	182	12.0
Chicopee.....	29,950	426	14.2	MINNESOTA.			Hackensack.....	17,412	319	18.3	
Clinton town.....	13,075	186	14.2	Duluth.....	97,077	1,146	11.8	Harrison.....	17,345	174	10.0
Everett.....	40,160	376	9.4	Mankato.....	10,365	199	19.2	Hoboken.....	78,324	1,182	15.1
Fall River.....	129,828	2,116	16.3	Minneapolis.....	373,443	4,413	11.8	Irvington.....	16,710	231	13.8
Fitchburg.....	42,419	485	11.4	St. Cloud.....	12,013	170	14.2	Jersey City.....	312,557	4,528	14.5
Framingham town.....	14,149	229	16.2	St. Paul.....	252,465	2,724	10.8	Kearny.....	24,325	315	12.9
Gardner town.....	17,534	250	14.3	Stillwater.....	10,198	97	9.5	Long Branch.....	15,733	311	19.8
Gloucester.....	24,398	359	14.7	Virginia.....	15,954	188	11.8	Millville.....	13,813	206	14.9
Winona.....	18,583	307	16.5	MISSISSIPPI. <sup>1</sup>			Montclair (total).....	27,087	251	9.3	
				Hattiesburg (total).....	17,357	286	16.5	White.....	23,752	218	9.2
				White.....	11,010	150	13.6	Colored.....	3,335	33	9.3
				Colored.....	6,347	136	21.4	Morristown.....	13,410	272	20.3
				Jackson* (total).....	31,104	899	28.9	New Brunswick.....	25,855	565	21.9
				White.....	16,770	294	17.5	Newark.....	418,789	5,946	14.2
				Colored.....	14,334	605	42.2	Orange.....	33,636	585	17.4
				Meridian (total).....	21,824	247	25.1	Passaic.....	74,478	912	12.2
				White.....	13,284	228	17.2	Paterson.....	140,512	1,964	14.0
				Colored.....	8,540	319	37.4	Perth Amboy.....	42,646	607	14.2
				Natchez (total).....	21,791	249	21.1	Phillipsburg.....	15,879	197	12.4
				White.....	2,507	64	12.6	Plainfield.....	24,330	406	16.7
				Colored.....	26,704	185	27.6	Trenton*.....	113,974	1,901	16.7
				Vicksburg (total).....	23,179	701	30.2	Union.....	25,370	190	7.5
				White.....	9,352	150	16.0	West Hoboken.....	44,386	396	8.9
				Colored.....	13,827	551	39.8	West New York.....	19,613	233	12.1
				MISSOURI.			West Orange.....	13,964	126	9.0	
				Hannibal (total).....	22,399	313	14.0	NEW YORK.			
				White.....	20,543	283	12.8	Albany.....	106,632	2,039	19.1
				Colored.....	1,856	53	28.9	Amsterdam.....	38,043	485	12.7
				Jefferson City (total).....	13,712	177	12.9	Auburn.....	37,823	540	14.3
				White.....	11,711	150	12.8	Batavia.....	13,595	244	17.9
				Colored.....	2,001	27	13.5	Binghamton*.....	54,864	1,197	21.8
				Joplin.....	33,400	677	20.3	Buffalo.....	475,781	7,649	16.1
				Kansas City (total).....	305,816	5,008	16.4	Cohoes.....	25,292	429	17.0
				White.....	277,873	4,216	15.2	Corning.....	15,676	264	16.8
				Colored.....	27,943	792	28.3	Cortland.....	13,321	272	20.4
				Moberly.....	13,047	186	14.3	Dunkirk.....	21,311	310	14.5
				St. Joseph*.....	856,498	1,284	14.6	Elmira.....	38,272	746	19.5
				St. Louis (total).....	768,630	11,584	15.1	Fulton.....	12,138	161	13.3
				White.....	717,748	9,949	13.9	Geneva.....	13,915	236	17.0
				Colored.....	50,882	1,635	32.1	Glens Falls.....	17,160	279	16.3
				Sedalia (total).....	19,711	305	15.5	Gloversville.....	22,314	350	15.7
				White.....	17,735	260	14.7				
				Colored.....	1,976	45	22.8				
				Springfield.....	41,169	638	15.5				
				Webb City.....	14,082	266	18.9				

For footnotes, see p. 93.

## MORTALITY STATISTICS.

TABLE I B.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1917—Continued.

[See notes at head of this table, p. 80.]

AREA.	Population estimated as of July 1, 1917.	DEATHS: 1917.		AREA.	Population estimated as of July 1, 1917.	DEATHS: 1917.		AREA.	Population estimated as of July 1, 1917.	DEATHS: 1917.	
		Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.
REGISTRATION CITIES—Continued.				REGISTRATION CITIES—Continued.				REGISTRATION CITIES—Continued.			
NEW YORK—continued.				NORTH DAKOTA. <sup>1</sup>				PENNSYLVANIA—continued.			
Hornell.....	14,857	195	13.1	Fargo (total).....	17,872	216	12.1	Connellsville.....	15,876	192	12.1
Hudson.....	12,898	230	17.8	White.....	17,726	213	12.0	Dubois.....	14,994	182	12.1
Ithaca.....	16,017	273	17.0	Colored.....	146	3	20.5	Dunsmore.....	21,286	347	16.3
Jamestown.....	37,431	524	14.0	OHIO.				Duquesne.....	20,644	219	10.6
Johnstown.....	10,878	140	13.1	Akron.....	93,604	2,139	22.9	Easton.....	30,854	635	20.6
Kingston.....	26,910	518	19.2	Alliance.....	19,581	305	15.6	Erie.....	76,592	1,299	17.0
Lackawanna.....	16,219	447	27.6	Ashtabula.....	22,008	315	14.3	Farrell.....	10,390	197	19.0
Little Falls.....	13,653	227	16.6	Bellaire.....	14,575	267	18.3	Greensburg.....	15,881	243	15.3
Lockport.....	20,028	331	16.5	Cambridge.....	13,804	173	12.5	Harrisburg.....	73,276	1,148	15.7
Middletown*.....	15,890	432	27.2	Canton.....	62,566	1,001	16.0	Hazleton*.....	28,981	467	16.1
Mount Vernon.....	37,991	419	11.0	Chillicothe.....	15,625	248	15.9	Homestead.....	23,473	285	12.4
New Rochelle.....	39,192	358	9.1	Cincinnati (total).....	414,248	6,827	16.5	Johnstown.....	70,473	1,098	15.6
New York (total).....	5,737,492	78,518	13.7	White.....	391,835	5,948	15.2	Lancaster.....	51,437	791	15.4
Bronx Borough.....	599,215	8,466	14.1	Colored.....	22,413	879	39.2	Lebanon.....	20,947	420	20.1
Brooklyn Borough.....	1,976,103	26,913	13.6	Cleveland.....	692,259	10,833	15.6	McKeesport.....	48,299	778	16.0
Manhattan Borough.....	2,682,978	35,781	13.3	Columbus (total).....	220,135	3,383	15.4	Mahanoy City.....	17,709	220	12.4
Queens Borough.....	379,390	5,598	14.8	White.....	203,963	2,981	14.6	Meadville.....	13,968	233	16.7
Richmond Borough.....	99,800	1,760	17.6	Colored.....	16,182	402	24.8	Monessen.....	23,070	179	7.8
White.....	5,617,570	75,516	13.4	Dayton.....	128,939	2,055	15.9	Mount Carmel.....	20,709	211	10.2
Bronx Borough.....	593,610	8,303	14.0	East Liverpool.....	22,941	394	17.2	Nanticoke.....	23,811	298	12.5
Brooklyn Borough.....	1,949,181	26,160	13.4	Elyria.....	19,503	271	13.9	New Castle.....	41,915	663	15.8
Manhattan Borough.....	2,600,616	33,848	13.0	Findlay.....	214,858	212	14.3	Norristown*.....	31,969	797	24.9
Queens Borough.....	375,617	5,482	14.6	Hamilton.....	41,338	514	12.4	North Braddock.....	15,684	172	11.0
Richmond Borough.....	98,546	1,723	17.5	Ironton.....	14,079	274	19.5	Oil City.....	20,162	265	13.1
Colored.....	119,922	3,002	25.0	Lakewood.....	23,813	284	11.9	Old Forge.....	15,479	155	10.0
Bronx Borough.....	5,605	163	29.1	Lancaster.....	16,086	203	12.6	Philadelphia (total).....	1,735,514	29,649	17.1
Brooklyn Borough.....	26,922	753	28.0	Lima.....	37,145	544	14.6	White.....	1,634,094	26,492	16.2
Manhattan Borough.....	82,362	1,933	23.5	Lorain.....	38,266	384	10.0	Colored.....	101,420	3,157	31.1
Queens Borough.....	3,779	116	30.7	Mansfield.....	23,051	339	14.7	Phoenixville.....	11,871	187	15.8
Richmond Borough.....	1,254	37	29.5	Marietta.....	14,785	194	13.1	Pittsburgh (total).....	586,196	10,645	18.2
Newburgh.....	29,893	534	17.9	Marion.....	24,129	343	14.2	White.....	557,763	9,742	17.5
Niagara Falls.....	38,466	719	18.7	Massillon.....	25,159	214	13.8	Colored.....	28,433	903	31.8
North Tonawanda.....	14,060	209	14.9	Middletown.....	16,384	270	16.5	Pittston.....	18,975	318	16.8
Ogdensburg*.....	16,845	495	29.4	Newark.....	30,317	388	12.8	Plymouth.....	19,439	167	8.6
Olean.....	16,927	266	15.7	Norwood.....	23,269	182	7.8	Pottstown.....	16,987	263	15.5
Ossining.....	14,064	162	11.5	Piqua.....	14,275	253	17.7	Pottsville.....	22,717	466	20.5
Oswego.....	24,219	365	15.1	Portsmouth.....	29,356	500	17.0	Reading.....	111,607	1,591	14.3
Peeckskill.....	19,034	223	11.7	Sandusky.....	20,226	346	17.1	Scranton.....	149,541	2,247	15.0
Plattsburg.....	13,111	201	15.3	Springfield (total).....	52,296	859	16.4	Shamokin.....	21,274	259	12.2
Port Chester.....	16,727	220	13.2	White.....	46,381	715	15.3	Sharon.....	19,156	281	14.7
Poughkeepsie.....	30,786	546	17.7	Colored.....	5,415	144	26.6	Shenandoah.....	29,753	394	13.2
Rensselaer.....	11,252	124	11.0	Steubenville.....	28,259	534	18.9	South Bethlehem.....	24,886	349	14.0
Rochester.....	264,714	4,088	15.4	Tiffin.....	12,962	218	16.8	Steelton.....	15,759	194	12.3
Rome*.....	24,259	674	27.8	Toledo.....	202,010	3,566	17.7	Sunbury.....	16,661	183	11.0
Saratoga Springs.....	13,839	277	20.0	Warren.....	13,308	284	21.3	Uniontown.....	21,600	333	15.4
Schenectady.....	103,774	1,101	10.6	Youngstown.....	112,282	2,144	19.1	Warren.....	15,083	194	12.9
Syracuse.....	158,559	2,426	15.3	Zanesville.....	31,320	511	16.3	Washington.....	22,076	342	15.5
Troy.....	78,094	1,653	21.2	OREGON. <sup>1</sup>				West Chester (total).....	13,403	311	23.2
Utica*.....	89,272	1,569	17.6	Portland (total).....	308,399	2,390	7.7	White.....	11,456	245	21.4
Watertown.....	30,404	558	18.4	White.....	303,071	2,300	7.6	Colored.....	1,947	66	33.9
Watervliet.....	15,622	242	15.5	Colored.....	5,328	90	16.9	Wilkes-Barre.....	73,334	1,163	14.8
White Plains.....	23,331	257	11.0	PENNSYLVANIA.				Wilkinsburg.....	23,899	391	16.4
Yonkers.....	103,066	1,199	11.6	Allentown.....	65,109	1,140	17.5	Williamsport.....	34,123	753	22.1
NORTH CAROLINA.				Altoona.....	59,712	778	13.0	York.....	52,770	703	13.3
Asheville* (total).....	25,656	607	23.7	Beaver Falls.....	13,749	251	18.3	RHODE ISLAND.			
White.....	18,738	412	22.0	Bethlehem.....	14,353	219	15.3	Central Falls.....	26,101	301	11.5
Colored.....	6,918	195	28.2	Braddock.....	22,060	490	22.2	Cranston.....	26,773	849	31.7
Charlotte (total).....	49,759	773	19.0	Bradford.....	14,544	238	16.4	Cumberland town.....	10,968	131	11.9
White.....	27,833	372	13.4	Butler.....	28,677	313	10.9	East Providence town.....	18,485	244	13.2
Colored.....	12,921	401	31.0	Carbondale.....	19,597	318	16.2	Newport.....	30,585	434	14.2
Durham (total).....	26,160	392	15.0	Carlisle (total).....	10,795	181	16.8	Pawtucket.....	60,666	901	14.9
White.....	15,988	183	11.4	White.....	9,693	155	16.0	Providence.....	259,895	3,996	15.4
Colored.....	10,172	209	20.5	Colored.....	1,102	26	23.6	Warwick town.....	30,507	515	16.9
Greensboro (total).....	20,171	287	14.2	Carnegie.....	11,963	130	10.9	Woonsocket.....	45,365	599	13.2
White.....	13,276	151	11.4	Chambersburg.....	12,475	210	16.8	SOUTH CAROLINA.			
Colored.....	6,895	136	19.7	Chester (total).....	41,857	989	22.4	Charleston (total).....	61,041	1,570	25.7
Raleigh* (total).....	20,274	575	28.4	White.....	36,765	745	20.3	White.....	30,337	475	15.7
White.....	12,972	305	23.5	Colored.....	5,092	194	38.1	Colored.....	30,704	1,095	35.7
Colored.....	7,302	270	37.0	Coatesville (total).....	14,998	218	14.5	Columbia* (total).....	35,165	1,281	36.4
Wilmington (total).....	30,400	590	19.4	White.....	12,681	181	14.3	White.....	20,271	618	30.5
White.....	16,497	247	15.0	Colored.....	2,317	37	16.0	Colored.....	14,894	663	44.5
Colored.....	13,903	343	24.7	Columbia.....	11,454	175	15.3	Greenville (total).....	18,574	353	19.0
Winston-Salem (total).....	33,136	853	25.7	For footnotes, see p. 93.				White.....	11,596	163	14.1
White.....	19,871	361	18.2				Colored.....	6,978	190	27.2	
Colored.....	13,265	492	37.1				Spartanburg (total).....	21,985	376	17.1	
							White.....	13,207	190	14.4	
							Colored.....	8,778	186	21.2	

POPULATION, DEATHS, AND DEATH RATES, URBAN AND RURAL. 83

TABLE I B.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1917—Continued.

[See notes at head of this table, p.80.]

AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.		AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.		AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.	
		Num- ber.	Rate per 1,000 popu- la- tion.			Num- ber.	Rate per 1,000 popu- la- tion.			Num- ber.	Rate per 1,000 popu- la- tion.
REGISTRATION CITIES— Continued.				REGISTRATION CITIES— Continued.				RURAL PART OF REGIS- TRATION STATES <sup>13</sup> —Con.			
TENNESSEE.				WASHINGTON.				CALIFORNIA—continued.			
Chatanooga (total).....	61,575	1,211	19.7	Aberdeen.....	21,392	154	7.2	Plumas County (total).....	5,699	82	14.4
White.....	37,748	616	16.3	Bellingham.....	34,362	222	6.5	White.....	5,075	72	14.2
Colored.....	23,827	595	25.0	Everett.....	37,205	262	7.0	Colored.....	624	10	16.0
Jackson (total).....	17,946	334	18.6	North Yakima.....	22,058	244	11.1	Riverside County.....	26,461	292	11.0
White.....	12,095	171	14.1	Seattle.....	366,445	2,530	6.9	Sacramento County (total).....	14,800	196	13.2
Colored.....	5,851	163	27.9	Spokane.....	157,656	1,162	7.4	White.....	12,733	146	11.5
Knoxville (total).....	59,112	917	15.5	Tacoma.....	117,446	950	8.1	Colored.....	2,067	50	24.2
White.....	47,079	685	14.6	Walla Walla.....	26,067	214	8.2	San Benito County.....	9,068	105	11.6
Colored.....	12,033	232	19.3	WEST VIRGINIA. <sup>1</sup>				San Bernardino County*.....	45,522	750	16.5
Memphis (total).....	151,877	3,019	19.9	Wheeling (total).....	43,657	850	19.5	San Diego County <sup>14</sup> .....	48,162	705	14.6
White.....	97,499	1,429	14.7	White.....	42,349	803	19.0	San Joaquin County (total).....	25,673	483	18.8
Colored.....	54,378	1,590	29.2	Colored <sup>4</sup> .....	1,308	47	35.9	White.....	22,674	419	18.5
Nashville (total).....	118,136	1,944	16.5	WISCONSIN.				Colored.....	2,999	64	21.3
White.....	82,171	1,141	13.9	Appleton.....	18,005	287	15.9	San Luis Obispo County.....	21,387	293	10.9
Colored.....	35,965	803	22.3	Ashland.....	21,594	241	20.8	San Mateo County.....	37,162	360	9.7
TEXAS. <sup>1</sup>				Beloit.....	18,547	237	12.8	Santa Barbara County.....	18,304	177	9.4
Beaumont (total).....	28,851	457	15.8	Eau Claire.....	18,887	347	18.4	Santa Clara County*.....	60,753	1,176	19.4
White.....	19,038	255	13.4	Fond du Lac.....	21,486	312	14.5	Santa Cruz County.....	14,367	184	12.8
Colored.....	9,813	202	20.6	Green Bay.....				Shasta County.....	20,088	247	12.3
Cleburne (total).....	12,553	134	10.7	Janesville.....	30,017	521	17.4	Sierra County.....	4,156	35	8.4
White.....	11,363	115	10.1	Kenosha.....	14,411	231	16.0	Siskiyou County.....	20,142	253	12.6
Colored <sup>4</sup> .....	1,190	19	16.0	La Crosse.....	32,833	364	11.1	Solano County (total).....	16,250	180	11.7
Dallas (total).....	129,738	1,641	12.6	Madison.....	31,833	453	14.2	White.....	14,551	176	12.1
White.....	104,841	1,220	11.6	Manitowoc.....	13,931	218	15.6	Colored.....	1,699	14	8.2
Colored.....	24,897	421	16.9	Marinette.....	214,610	174	11.9	Sonoma County.....	55,630	735	13.2
El Paso (total).....	69,149	2,456	35.5	Milwaukee.....	445,008	5,461	12.3	Stanislaus County.....	31,990	420	13.1
White.....	67,132	2,383	35.5	Oshkosh.....	36,549	451	12.3	Sutter County.....	6,650	96	14.4
Colored <sup>4</sup> .....	2,017	73	36.2	Racine.....	47,465	553	11.7	Tehama County.....	11,697	162	13.8
Galveston (total).....	42,650	683	16.0	Sheboygan.....	28,907	370	12.8	Trinity County (total).....	2,301	32	9.7
White.....	33,324	460	13.8	Superior.....	47,167	421	8.9	White.....	2,903	28	9.6
Colored.....	9,326	223	23.9	Wausau.....	19,666	212	10.8	Colored.....	398	4	10.1
Houston (total).....	116,878	1,652	14.1	RURAL PART OF REGIS- TRATION STATES. <sup>13</sup>				Tulare County.....	47,886	536	11.2
White.....	82,356	1,021	12.4	CALIFORNIA.				Tuolumne County.....	29,979	120	12.0
Colored.....	34,522	631	18.3	Alameda County.....	35,493	825	23.2	Ventura County.....	21,252	344	16.2
San Antonio (total).....	128,215	3,235	25.2	Alpine County (total).....	2,309	.....	.....	Yolo County.....	14,150	199	14.1
White.....	115,056	2,915	25.3	White.....	2,213	.....	.....	Yuba County (total).....	11,080	157	14.2
Colored.....	13,159	320	24.3	Colored.....	296	.....	.....	White.....	9,826	135	13.7
UTAH.				Amador County.....	29,086	141	15.5	Colored.....	1,254	22	17.5
Ogden.....	32,343	325	10.0	Butte County.....	34,734	415	11.9	COLORADO.			
Salt Lake City.....	121,623	1,368	11.2	Calaveras County.....	29,171	100	10.9	Adams County.....	11,905	88	7.4
VERMONT.				Colusa County.....	8,000	118	14.8	Arapahoe County.....	13,740	145	10.6
Barre.....	12,401	135	10.9	Contra Costa County.....	41,623	449	10.8	Archuleta County.....	4,167	23	5.5
Burlington.....	21,802	413	18.9	Del Norte County (total).....	2,424	28	11.6	Baca County.....	3,799	20	5.3
Rutland.....	15,038	247	16.4	White.....	2,035	26	12.8	Bent County.....	6,499	81	12.5
VIRGINIA.				Colored.....	389	2	5.1	Boulder County.....	36,742	411	11.2
Alexandria (total).....	17,939	289	16.1	Eldorado County.....	27,492	127	17.0	Chaffee County.....	8,012	129	16.1
White.....	13,459	173	12.9	Fresno County.....	66,931	798	11.9	Cheyenne County.....	6,012	18	3.0
Colored.....	4,480	116	25.9	Glenn County.....	8,648	66	7.6	Clear Creek County.....	2,001	48	9.6
Danville (total).....	20,183	390	19.3	Humboldt County.....	23,645	195	8.2	Conejos County <sup>15</sup> .....	19,231	82	4.3
White.....	14,471	227	15.7	Inyo County (total).....	8,871	54	6.1	Custer County.....	21,947	23	11.8
Colored.....	5,712	163	28.5	White.....	7,965	52	6.5	Delta County.....	19,673	117	5.9
Lynchburg (total).....	33,497	526	15.7	Colored.....	906	2	2.2	Dolores County.....	2,642	4	6.2
White.....	25,180	307	12.2	Kern County.....	35,672	210	5.9	Douglas County.....	3,243	26	8.0
Colored.....	8,317	219	26.3	Kings County.....	20,872	254	12.2	Eagle County.....	2,985	13	4.4
Newport News (total).....	22,622	442	19.5	Lake County.....	25,526	62	11.2	El Paso County.....	12,909	229	17.7
White.....	14,322	190	13.3	Lassen County.....	5,014	67	13.4	Elbert County.....	6,958	41	5.9
Colored.....	8,300	252	30.4	Los Angeles County.....	119,924	2,674	22.3	Fremont County.....	20,089	194	9.7
Norfolk (total).....	91,148	1,555	17.1	Madera County.....	9,831	114	11.6	Garfield County.....	13,287	113	8.5
White.....	57,845	673	11.6	Marin County.....	31,985	302	9.4	Gilpin County.....	2,413	29	7.0
Colored.....	33,303	882	26.5	Mariposa County.....	23,956	39	9.9	Grand County.....	2,679	23	8.6
Petersburg (total).....	25,817	692	26.8	Mendocino County*.....	26,458	318	12.0	Gunnison County.....	6,309	47	7.4
White.....	14,611	276	18.9	Merced County.....	19,479	182	9.3	Hinsdale County.....	2,646	4	6.2
Colored.....	11,206	416	37.1	Modoc County.....	7,005	48	6.9	Huerfano County.....	16,914	155	9.2
Portsmouth (total).....	40,693	579	14.2	Mono County (total).....	2,042	4	2.0	Jackson County.....	1,410	9	6.4
White.....	25,843	246	9.5	White.....	21,621	4	2.5	Jefferson County.....	17,825	246	13.8
Colored.....	14,850	333	22.4	Colored.....	2,421	336	12.2	Kiowa County.....	4,502	5	1.1
Richmond (total).....	158,702	2,932	18.5	Monterey County.....	27,624	336	12.2	Kit Carson County.....	11,791	79	6.7
White.....	102,274	1,566	15.3	Napa County*.....	22,244	546	24.5	La Plata County.....	13,581	134	9.9
Colored.....	56,428	1,366	24.2	Nevada County.....	214,955	205	13.7	Lake County.....	10,600	161	15.2
Roanoke (total).....	46,282	654	14.1	Orange County.....	45,195	649	14.4	Larimer County.....	35,174	294	8.4
White.....	36,828	464	12.6	Placer County.....	20,025	252	12.6	Las Animas County.....	27,844	405	14.5
Colored.....	9,454	190	20.1	For footnotes, see p. 93.				Lincoln County.....	9,558	60	6.3
Staunton* (total).....	11,823	302	25.5					Logan County.....	14,115	143	10.1
White.....	9,187	262	28.5					Mesa County.....	31,633	181	5.7
Colored.....	2,636	40	15.2								

MORTALITY STATISTICS.

TABLE I B.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1917—Continued.

[See notes at head of this table, p. 80.]

AREA.	Population estimated as of July 1, 1917.	DEATHS: 1917.		AREA.	Population estimated as of July 1, 1917.	DEATHS: 1917.		AREA.	Population estimated as of July 1, 1917.	DEATHS: 1917.	
		Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.
RURAL PART OF REGISTRATION STATES <sup>12</sup> —Con.			INDIANA—continued.			KANSAS—continued.			RURAL PART OF REGISTRATION STATES <sup>12</sup> —Con.		
COLORADO—continued.			INDIANA—continued.			KANSAS—continued.			RURAL PART OF REGISTRATION STATES <sup>12</sup> —Con.		
Mineral County.....	<sup>2</sup> 1,239	15	12.1	Johnson County.....	20,517	237	11.6	Dickinson County.....	26,220	261	10.0
Montezuma County.....	6,467	61	9.4	Knox County.....	25,792	299	11.6	Doniphan County.....	<sup>2</sup> 14,422	161	11.2
Montrose County.....	14,491	86	5.9	Kosciusko County.....	<sup>2</sup> 27,936	335	12.0	Douglas County.....	<sup>19</sup> 11,247	131	11.6
Morgan County.....	14,182	146	10.3	Lagrango County.....	<sup>2</sup> 15,148	176	11.6	Edwards County.....	9,479	63	6.6
Otero County <sup>16</sup> .....	26,536	322	12.1	Lake County.....	41,587	449	10.8	Elk County.....	<sup>2</sup> 10,128	104	10.3
Ourray County.....	<sup>2</sup> 3,514	26	7.4	Laporte County.....	15,720	159	10.1	Ellis County.....	14,758	159	10.8
Park County.....	<sup>2</sup> 2,492	17	6.8	Lawrence County.....	34,198	346	10.1	Ellsworth County.....	11,041	99	9.0
Phillips County.....	4,343	42	9.7	Madison County.....	<sup>20</sup> 29,646	367	12.2	Finney County.....	9,418	91	9.7
Pitkin County.....	<sup>2</sup> 4,566	45	9.9	Marion County*.....	25,531	570	20.0	Ford County.....	15,697	206	13.1
Prowers County.....	13,719	136	9.9	Marshall County.....	<sup>2</sup> 24,175	323	13.4	Franklin County.....	<sup>2</sup> 20,884	306	14.7
Pueblo County*.....	9,114	439	48.2	Martin County.....	<sup>2</sup> 12,950	108	8.3	Geary County.....	14,095	154	10.9
Rio Blanco County.....	2,801	23	8.2	Miami County.....	17,593	185	10.5	Gove County.....	8,675	43	5.0
Rio Grande County.....	8,373	37	4.4	Monroe County.....	25,288	316	12.5	Graham County.....	11,274	81	7.2
Routt County <sup>17</sup> .....	10,407	101	9.7	Montgomery County.....	<sup>2</sup> 29,296	416	14.2	Grant County.....	1,571	8	5.1
Saguache County.....	4,383	45	10.3	Morgan County.....	21,709	275	12.7	Gray County.....	4,477	38	8.5
San Juan County.....	3,589	29	8.1	Newton County.....	10,543	119	11.3	Greeley County.....	1,949	9	4.6
San Miguel County.....	<sup>2</sup> 4,700	64	13.6	Noble County.....	24,355	349	14.3	Greenwood County.....	<sup>2</sup> 16,080	159	9.9
Sedgwick County.....	4,586	32	7.0	Ohio County.....	<sup>2</sup> 4,329	63	14.6	Hamilton County.....	4,772	31	6.5
Summit County.....	<sup>2</sup> 2,003	27	13.5	Orange County.....	17,437	227	13.0	Harper County.....	17,987	124	6.9
Teller County.....	<sup>2</sup> 14,351	152	10.6	Owen County.....	<sup>2</sup> 14,053	179	12.7	Harvey County.....	20,376	263	12.9
Washington County.....	8,036	49	6.1	Parke County.....	<sup>2</sup> 22,214	270	12.2	Haskell County.....	1,383	16	11.6
Weld County.....	55,504	421	7.6	Perry County.....	<sup>2</sup> 18,078	222	12.3	Hodgeman County.....	3,587	26	7.2
Yuma County.....	11,378	84	7.4	Pike County.....	<sup>2</sup> 19,184	238	12.1	Jackson County.....	<sup>2</sup> 16,861	179	10.6
CONNECTICUT.			INDIANA.			KANSAS.			RURAL PART OF REGISTRATION STATES <sup>12</sup> —Con.		
Fairfield County.....	55,715	890	16.0	Pulaski County.....	<sup>2</sup> 13,312	139	10.4	Johnson County.....	18,422	227	12.3
Hartford County.....	89,718	1,304	14.5	Putnam County.....	<sup>2</sup> 20,520	281	13.7	Kearny County.....	4,737	20	4.2
Litchfield County.....	55,028	738	13.4	Randolph County.....	29,275	394	13.5	Kingman County.....	15,374	116	7.5
Middlesex County.....	25,337	364	14.4	Ripley County.....	<sup>2</sup> 19,452	218	11.2	Kiowa County.....	8,954	50	5.6
New Haven County.....	52,618	319	17.5	Rush County.....	<sup>2</sup> 19,349	260	13.4	Labette County*.....	18,416	261	14.2
New London County*.....	46,641	747	16.0	St. Joseph County.....	14,821	289	19.5	Lane County.....	3,361	25	7.4
Tolland County.....	27,872	367	13.2	Scott County.....	8,334	85	10.2	Leavenworth County <sup>18</sup> .....	<sup>21</sup> 22,039	514	23.3
Windham County.....	35,052	517	14.7	Shelby County.....	27,027	346	12.8	Lincoln County.....	10,328	90	8.7
INDIANA.			INDIANA.			KANSAS.			RURAL PART OF REGISTRATION STATES <sup>12</sup> —Con.		
Adams County.....	<sup>2</sup> 21,840	201	9.2	Spencer County.....	<sup>2</sup> 20,676	212	10.3	Linn County.....	<sup>2</sup> 14,735	186	12.6
Allen County.....	27,135	311	11.5	Starke County.....	10,666	148	13.9	Logan County.....	5,901	25	4.2
Bartholomew County.....	24,971	300	12.0	Stenben County.....	<sup>2</sup> 14,274	190	13.3	Lyon County.....	<sup>2</sup> 24,927	294	11.8
Benton County.....	<sup>2</sup> 12,188	95	7.5	Sullivan County.....	37,135	359	9.7	McPherson County.....	21,593	207	9.6
Blackford County.....	<sup>2</sup> 15,820	192	12.1	Switzerland County.....	<sup>2</sup> 9,914	121	12.2	Marion County.....	23,684	221	9.3
Boone County.....	<sup>2</sup> 24,673	309	12.5	Tippecanoe County.....	19,606	339	17.3	Marshall County.....	<sup>2</sup> 23,880	193	8.1
Brown County.....	<sup>2</sup> 7,975	92	11.5	Tipton County.....	<sup>2</sup> 17,459	163	9.3	Meade County.....	7,590	64	8.4
Carroll County.....	<sup>2</sup> 17,970	210	11.7	Union County.....	<sup>2</sup> 6,260	82	13.1	Miami County*.....	<sup>2</sup> 20,030	369	18.4
Cass County*.....	16,358	351	21.5	Vanderburg County*.....	4,595	296	64.4	Mitchell County.....	<sup>2</sup> 14,089	173	12.2
Clark County.....	<sup>2</sup> 19,848	287	14.5	Vermillion County.....	21,502	312	14.5	Montgomery County.....	30,947	293	9.5
Clay County.....	<sup>2</sup> 32,535	356	10.9	Vigo County.....	39,469	519	13.1	Morris County.....	12,710	101	7.9
Clinton County.....	<sup>2</sup> 21,674	355	13.3	Wabash County.....	<sup>2</sup> 26,926	321	11.9	Morton County.....	2,083	12	5.8
Crawford County.....	<sup>2</sup> 12,057	138	11.4	Warren County.....	<sup>2</sup> 10,899	131	12.0	Nemaha County.....	<sup>2</sup> 19,072	155	8.1
Daviess County.....	<sup>2</sup> 27,747	323	11.6	Warrick County.....	<sup>2</sup> 21,911	243	11.1	Neosho County.....	27,037	285	10.5
Dearborn County.....	<sup>2</sup> 21,396	273	12.8	Washington County.....	<sup>2</sup> 17,445	202	11.6	Ness County.....	6,366	81	11.8
Decatur County.....	<sup>2</sup> 18,793	246	13.1	Wayne County*.....	22,171	436	19.7	Norton County.....	11,323	128	10.8
Dekalb County.....	<sup>2</sup> 25,054	336	13.4	Wells County.....	<sup>2</sup> 22,418	218	9.7	Osage County.....	<sup>2</sup> 19,905	216	10.9
Delaware County.....	27,045	349	12.9	White County.....	<sup>2</sup> 17,602	205	11.6	Osborne County.....	13,544	126	9.3
Dubois County.....	<sup>2</sup> 19,843	196	9.9	Whitley County.....	<sup>2</sup> 16,892	175	10.4	Ottawa County.....	12,269	105	8.6
Elkhart County.....	29,621	381	12.9	KANSAS.			Pawnee County.....	11,613	86	7.4	
Fayette County.....	15,085	234	15.5	Allen County.....	33,577	290	8.6	Phillips County.....	<sup>2</sup> 14,150	117	8.3
Floyd County.....	6,792	92	13.5	Anderson County.....	<sup>2</sup> 13,829	127	9.2	Pottawatomie County.....	<sup>2</sup> 17,522	156	8.9
Fountain County.....	<sup>2</sup> 20,439	243	11.9	Atchison County.....	<sup>19</sup> 11,322	127	11.2	Pratt County.....	14,126	86	6.1
Franklin County.....	15,335	184	12.0	Barber County.....	12,340	80	6.5	Rawlins County.....	7,209	52	7.2
Fulton County.....	<sup>2</sup> 16,879	203	12.0	Barton County.....	<sup>20</sup> 20,862	195	9.3	Reno County.....	22,834	171	7.5
Gibson County.....	30,164	396	13.1	Bourbon County.....	<sup>19</sup> 13,443	127	9.4	Republic County.....	<sup>2</sup> 17,447	138	7.9
Grant County <sup>18</sup> .....	<sup>19</sup> 31,503	499	15.8	Brown County.....	<sup>2</sup> 21,314	219	10.3	Rice County.....	15,369	153	10.0
Greene County.....	42,963	401	9.3	Butler County.....	<sup>2</sup> 23,059	373	16.2	Riley County.....	17,210	106	11.4
Hamilton County.....	<sup>2</sup> 27,028	354	13.1	Chase County.....	<sup>2</sup> 7,527	79	10.5	Rooks County.....	13,705	84	6.1
Hancock County.....	<sup>2</sup> 19,030	249	13.1	Chautauqua County.....	<sup>2</sup> 11,429	122	10.7	Rush County.....	9,060	68	7.5
Harrison County.....	<sup>2</sup> 20,232	219	10.8	Cherokee County.....	<sup>2</sup> 38,162	533	14.0	Russell County.....	12,487	92	7.4
Hendricks County.....	<sup>2</sup> 20,840	256	12.3	Cheyenne County.....	5,422	36	6.6	Saline County.....	22,718	275	12.1
Henry County*.....	33,167	504	15.2	Clark County.....	5,338	42	7.2	Scott County.....	4,468	28	6.3
Howard County.....	14,607	195	13.3	Clay County.....	<sup>2</sup> 15,251	166	10.9	Sedgwick County.....	20,708	198	9.6
Huntington County.....	18,058	218	12.1	Cloud County.....	18,620	229	12.3	Seward County.....	6,477	51	7.9
Jackson County.....	<sup>2</sup> 24,727	355	14.4	Coffey County.....	<sup>2</sup> 15,205	155	10.2	Shawnee County*.....	18,283	410	22.4
Jasper County.....	<sup>2</sup> 13,044	155	11.9	Comanche County.....	4,494	33	7.3	Sherridan County.....	6,987	45	6.4
Jay County.....	<sup>2</sup> 24,961	315	12.6	Cowley County.....	32,982	442	13.4	Sherman County.....	5,428	47	8.7
Jefferson County*.....	<sup>2</sup> 20,483	431	21.0	Crawford County.....	41,867	514	12.3	Smith County.....	<sup>2</sup> 15,365	130	8.5
Jennings County.....	<sup>2</sup> 14,203	187	13.2	Decatur County.....	<sup>2</sup> 8,976	73	8.1	Stafford County.....	14,465	86	5.9
								Stanton County.....	1,549	7	4.5
								Stevens County.....	3,790	30	7.9

For footnotes, see p. 93.



POPULATION, DEATHS, AND DEATH RATES, URBAN AND RURAL.

TABLE I B.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1917—Continued.

[See notes at head of this table, p. 80.]

AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.		AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.		AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.		
		Num- ber.	Rate per 1,000 popu- la- tion.			Num- ber.	Rate per 1,000 popu- la- tion.			Num- ber.	Rate per 1,000 popu- la- tion.	
RURAL PART OF REGIS- TRATION STATES <sup>1,2</sup> —Con.			RURAL PART OF REGIS- TRATION STATES <sup>1,2</sup> —Con.			RURAL PART OF REGIS- TRATION STATES <sup>1,2</sup> —Con.			RURAL PART OF REGIS- TRATION STATES <sup>1,2</sup> —Con.			
KANSAS—continued.			KENTUCKY—continued.			KENTUCKY—continued.						
Sumner County.....	34,320	280	8.2	Garrard County (total).....	211,894	120	10.1	Menifee County.....	26,153	51	8.3	
Thomas County.....	6,435	35	5.4	White.....	9,610	37	9.1	Mercer County (total).....	24,063	219	15.6	
Trego County.....	7,351	45	6.1	Colored.....	2,284	33	14.4	White.....	211,892	172	14.5	
Wabausee County.....	12,721	96	7.5	Grant County.....	210,581	143	13.5	Colored.....	2,171	47	21.6	
Wallace County.....	3,912	19	4.9	Graves County.....	33,784	433	12.8	Metcalfe County.....	10,792	143	13.3	
Washington County.....	20,229	164	8.1	Grayson County.....	20,016	222	11.1	Monroe County.....	14,108	178	12.6	
Wichita County.....	2,597	9	3.5	Green County (total).....	211,871	107	9.0	Montgomery County (total).....	12,892	151	11.7	
Wilson County.....	22,866	256	11.2	White.....	10,528	97	9.2	White.....	9,912	104	10.5	
Woodson County.....	9,450	110	11.6	Colored.....	21,343	10	7.4	Colored.....	2,980	47	15.8	
Wyandotte County (total).....	17,564	307	17.5	Greenup County.....	20,695	285	13.8	Morgan County.....	18,789	186	9.9	
White.....	15,788	233	14.8	Hancock County.....	28,512	92	10.8	Muhlenberg County (total).....	34,332	449	13.1	
Colored.....	1,776	74	41.7	Hardin County.....	22,696	294	13.0	White.....	30,872	393	12.7	
KENTUCKY.			Harrison County (total).....			11,096	256	23.1	Colored.....	3,460	56	16.2
Adair County.....	17,682	219	12.4	White.....	216,873	201	11.9	Nelson County (total).....	17,006	263	14.9	
Allen County.....	15,047	209	13.9	Colored.....	215,122	176	11.6	White.....	14,444	195	13.5	
Anderson County.....	10,215	132	12.9	Hart County (total).....	21,751	25	14.3	Colored.....	2,562	58	22.6	
Ballard County (total).....	14,093	160	11.3	White.....	218,173	224	12.3	Nicholas County.....	210,601	130	12.3	
White.....	12,454	130	10.4	Colored.....	16,182	190	11.7	Ohio County.....	27,902	343	12.3	
Colored.....	1,644	30	18.2	Henderson County (total).....	21,991	34	17.1	Oldham County (total).....	7,371	103	14.0	
Barren County (total).....	26,822	387	14.4	White.....	17,040	236	13.8	White.....	6,689	88	13.2	
White.....	23,377	299	12.8	Colored.....	12,498	169	13.5	Colored.....	682	15	22.0	
Colored.....	3,445	88	25.5	Henry County (total).....	4,542	67	14.8	Owen County.....	214,248	174	12.2	
Bath County.....	13,988	159	11.4	White.....	213,716	177	12.9	Owsley County.....	8,784	69	7.9	
Bell County (total).....	37,751	418	11.1	Colored.....	21,924	141	11.8	Pendleton County.....	211,985	148	12.3	
White.....	33,980	359	10.6	Hickman County (total).....	21,792	36	20.1	Perry County.....	13,429	241	17.9	
Colored.....	3,771	59	15.6	White.....	11,752	179	15.2	Pike County.....	38,243	516	13.5	
Boone County.....	9,420	118	12.5	Colored.....	10,248	145	14.1	Powell County.....	26,268	48	7.7	
Bourbon County (total).....	217,462	260	14.9	Hopkins County (total).....	36,696	508	13.8	Pulaski County <sup>2</sup> .....	95,910	1,052	11.0	
White.....	11,819	155	13.1	White.....	29,066	365	12.6	Robertson County.....	24,121	57	13.8	
Colored.....	5,643	105	18.6	Colored.....	7,630	143	18.7	Rockcastle County.....	15,972	139	8.7	
Boyd County.....	26,809	392	14.6	Jackson County.....	10,859	88	8.1	Rowan County.....	10,285	109	10.6	
Boyle County (total).....	15,289	246	16.1	Jefferson County* (total).....	44,281	933	21.1	Russell County.....	11,712	112	9.6	
White.....	11,596	151	13.0	White.....	39,147	747	19.1	Scott County (total).....	216,956	184	10.9	
Colored.....	3,693	95	25.7	Colored.....	5,134	186	36.2	White.....	212,912	114	8.8	
Bracken County.....	210,308	113	11.0	Jessamine County (total).....	13,115	160	12.2	Colored.....	4,044	70	17.3	
Breathitt County.....	19,890	162	8.1	White.....	10,434	108	10.4	Shelby County (total).....	218,041	237	13.1	
Breckinridge County.....	21,399	248	11.6	Colored.....	2,681	52	19.4	White.....	14,050	169	12.0	
Bullitt County.....	9,487	185	19.5	Johnson County.....	20,220	183	9.1	Colored.....	3,991	68	17.0	
Butler County.....	215,805	129	8.2	Kenton County.....	15,670	200	12.8	Simpson County (total).....	211,460	173	15.1	
Caldwell County (total).....	214,063	173	12.3	Knott County.....	12,312	103	8.4	White.....	9,295	135	14.5	
White.....	211,543	134	11.6	Knox County.....	25,577	355	13.9	Colored.....	2,165	38	17.6	
Colored.....	2,520	39	15.5	Larue County.....	210,701	135	12.6	Spencer County (total).....	7,682	71	9.2	
Calloway County.....	21,497	232	10.8	Laurel County.....	21,536	192	8.9	White.....	7,285	62	8.5	
Campbell County.....	30,993	412	13.3	Lawrence County.....	20,399	221	10.8	Colored.....	397	9	22.7	
Carlisle County.....	9,048	133	14.7	Lee County.....	10,656	94	8.8	Taylor County (total).....	12,608	153	12.1	
Carroll County.....	28,110	104	12.8	Leslie County.....	10,598	75	7.1	White.....	11,834	115	10.1	
Carter County.....	23,236	304	13.1	Letcher County.....	11,682	278	23.8	Colored.....	1,274	38	29.8	
Casey County.....	15,725	176	11.2	Lewis County.....	216,887	234	13.9	Todd County (total).....	216,488	219	13.3	
Christian County* (total).....	39,489	737	18.7	Lincoln County (total).....	18,508	262	14.2	White.....	211,145	144	12.9	
White.....	24,008	392	16.3	White.....	15,959	193	12.1	Colored.....	2,343	75	14.0	
Colored.....	15,481	345	22.3	Colored.....	2,549	69	27.1	Trigg County (total).....	14,878	204	13.7	
Clark County (total).....	18,931	318	16.8	Livingston County.....	210,627	132	12.4	White.....	11,686	123	10.5	
White.....	14,981	216	14.4	Logan County (total).....	224,977	319	12.8	Colored.....	3,192	81	25.4	
Colored.....	3,950	102	25.8	White.....	19,623	222	11.3	Trimble County.....	26,512	40	6.1	
Clay County.....	19,558	143	7.3	Colored.....	2,354	97	18.1	Union County (total).....	219,886	271	13.6	
Clinton County.....	8,358	49	5.9	Lyon County (total).....	9,498	110	11.6	White.....	217,472	221	12.6	
Crittenden County.....	213,296	139	10.5	White.....	7,796	82	10.5	Colored.....	2,414	50	20.7	
Cumberland County (total).....	10,490	104	9.9	Colored.....	1,702	28	16.5	Warren County (total).....	31,023	469	15.1	
White.....	9,392	82	8.7	McCracken County (total).....	14,507	166	11.4	White.....	25,554	334	13.1	
Colored.....	1,098	22	20.0	White.....	12,316	145	11.8	Colored.....	5,469	135	24.7	
Daviess County.....	24,666	304	12.3	Colored.....	2,191	21	9.6	Washington County (total).....	213,940	153	11.0	
Edmonson County.....	10,751	124	11.5	McLean County.....	13,818	181	13.1	White.....	212,161	136	11.2	
Elliott County.....	9,814	100	10.2	Madison County (total).....	27,931	354	12.7	Colored.....	1,779	17	9.6	
Estill County.....	12,713	106	8.3	White.....	22,951	251	10.9	Webster County (total).....	21,614	327	15.1	
Fayette County (total).....	9,837	153	15.6	Colored.....	4,980	103	20.7	White.....	18,786	283	12.7	
White.....	7,151	97	13.6	Magoffin County.....	14,857	130	8.8	Colored.....	2,828	89	31.5	
Colored.....	2,686	56	20.8	Marion County (total).....	16,359	268	16.4	Wolfe County.....	10,665	117	11.0	
Fleming County.....	216,006	208	12.9	White.....	14,490	209	14.4	Woodford County (total).....	212,571	175	13.9	
Floyd County.....	20,865	142	6.8	Colored.....	1,869	59	31.6	White.....	8,847	115	13.0	
Franklin County.....	10,162	133	13.1	Marshall County.....	17,287	156	9.0	Colored.....	2,374	60	16.1	
Fulton County (total).....	15,988	298	18.6	Martin County.....	8,394	52	6.2	MAINE.				
White.....	12,257	198	16.2	Mason County (total).....	215,611	282	15.2	Androscoggin County.....	19,228	212	11.0	
Colored.....	3,731	100	26.8	White.....	215,741	222	14.1	Aroostook County.....	84,825	893	10.5	
Gallatin County.....	4,697	64	13.6	Colored.....	2,870	60	20.9	Cumberland County.....	55,561	824	14.8	
				Meade County.....	9,783	138	14.1	Franklin County.....	19,611	262	13.4	
								Hancock County.....	235,575	527	14.8	
								Kennebec County <sup>1a</sup> .....	38,367	697	18.2	
								Knox County.....	28,981	463	16.0	
								Lincoln County.....	218,216	281	15.4	

For footnotes, see p. 93.

MORTALITY STATISTICS.

TABLE I B.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1917—Continued.

[See notes at head of this table, p. 80.]

AREA.	DEATHS: 1917.		AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.		AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.			
	Num- ber.	Rate per 1,000 popu- la- tion.			Num- ber.	Rate per 1,000 popu- la- tion.			Num- ber.	Rate per 1,000 popu- la- tion.		
RURAL PART OF REGIS- TRATION STATES <sup>12</sup> —Con.			RURAL PART OF REGIS- TRATION STATES <sup>12</sup> —Con.			RURAL PART OF REGIS- TRATION STATES <sup>12</sup> —Con.						
MAINE—continued.			MASSACHUSETTS—continued.			MICHIGAN—continued.						
Oxford County.....	39,189	550	14.0	Franklin County.....	33,094	492	14.9	Ogemaw County.....	9,740	86	8.8	
Penobscot County.....	64,924	885	13.6	Hampden County * ..	48,186	784	16.3	Ontonagon County.....	10,439	112	10.7	
Piscataquis County.....	22,030	307	13.9	Hampshire County.....	46,610	571	12.3	Osceola County.....	17,911	205	11.4	
Sagadahoc County.....	<sup>2</sup> 18,574	313	16.9	Middlesex County * ..	129,833	2,413	18.6	Osceola County.....	2,434	9	3.7	
Somerset County.....	38,089	558	14.6	Nantucket County.....	<sup>2</sup> 2,962	69	23.3	Otsego County.....	6,826	74	10.8	
Waldo County.....	<sup>2</sup> 23,383	339	14.5	Norfolk County * ..	110,012	1,466	13.3	Ottawa County.....	36,953	381	10.3	
Washington County.....	<sup>2</sup> 42,905	587	13.7	Plymouth County * ..	83,339	1,280	15.4	Presque Isle County.....	13,021	111	8.5	
York County.....	53,424	816	15.3	Worcester County * ..	135,829	2,202	16.2	Roscommon County.....	2,627	17	6.5	
MARYLAND.			MICHIGAN.			St. Joseph County.....			26,674	360	13.5	
Allegany County.....	42,088	431	10.2	Alcona County.....	5,711	59	10.3	Sanilac County.....	<sup>2</sup> 33,930	347	10.2	
Anne Arundel County* (total)	<sup>2</sup> 39,553	827	22.4	Alger County.....	8,995	89	9.9	Schoolcraft County.....	9,258	89	9.6	
White.....	25,396	429	16.9	Allegan County.....	40,555	529	13.0	Shawassee County.....	<sup>2</sup> 33,246	432	13.0	
Colored.....	<sup>2</sup> 14,157	458	32.4	Alpena County.....	7,848	60	7.6	Tuscola County * ..	<sup>2</sup> 34,913	470	13.5	
Baltimore County* (total).....	145,411	2,288	15.7	Antrim County.....	<sup>2</sup> 15,692	173	11.0	Van Buren County.....	<sup>2</sup> 33,185	491	14.8	
White.....	132,078	2,039	15.4	Arenac County.....	<sup>2</sup> 9,640	120	12.4	Washtenaw County.....	<sup>10</sup> 29,673	443	14.9	
Colored.....	13,333	249	18.7	Baraga County.....	7,447	59	7.9	Wayne County.....	<sup>24</sup> 45,377	2,499	55.1	
Calvert County (total).....	10,398	135	13.0	Barry County.....	22,721	304	13.4	Wexford County.....	23,631	277	11.7	
White.....	5,424	54	10.0	Bay County.....	24,125	212	8.8	MINNESOTA.				
Colored.....	4,974	81	16.3	Benzie County.....	11,333	115	10.1	Aitkin County.....	13,019	104	8.0	
Caroline County (total).....	21,382	348	16.3	Berrien County.....	56,874	827	14.5	Anoka County * ..	13,354	156	11.7	
White.....	16,193	219	13.5	Branch County.....	<sup>2</sup> 25,605	382	14.9	Becker County.....	20,994	202	9.6	
Colored.....	5,189	129	24.9	Calhoun County.....	31,825	476	15.0	Beltrami County.....	27,342	313	11.4	
Carroll County*.....	33,986	557	16.4	Cass County.....	<sup>2</sup> 20,624	328	15.9	Benton County.....	11,482	94	8.2	
Cecil County (total).....	<sup>2</sup> 23,759	368	15.5	Charlevoix County.....	22,954	212	9.2	Big Stone County.....	9,830	99	10.1	
White.....	<sup>2</sup> 20,425	309	15.1	Cheboygan County.....	19,592	204	10.4	Blue Earth County.....	<sup>2</sup> 18,972	157	8.3	
Colored.....	<sup>2</sup> 3,334	59	17.7	Chippewa County.....	12,629	114	9.0	Brown County.....	20,387	232	11.4	
Charles County (total).....	<sup>2</sup> 16,386	274	16.7	Clare County.....	9,833	107	10.8	Carlton County.....	23,065	146	6.3	
White.....	<sup>2</sup> 7,813	96	12.3	Clinton County.....	<sup>2</sup> 23,129	310	13.4	Carver County.....	<sup>2</sup> 17,455	141	8.1	
Colored.....	<sup>2</sup> 8,573	178	20.8	Crawford County.....	4,656	77	16.5	Cass County * (total)	14,425	153	10.6	
Dorchester County* (total).....	29,184	562	19.3	Delta County.....	18,799	200	10.6	White.....	13,410	142	10.6	
White.....	19,810	311	15.7	Dickinson County.....	22,448	179	8.0	Colored.....	1,015	11	8.6	
Colored.....	9,374	251	26.8	Eaton County.....	<sup>2</sup> 30,499	470	15.4	Chippewa County.....	14,158	137	9.7	
Frederick County*.....	41,996	639	15.2	Emmet County.....	20,479	234	11.4	Chisago County.....	13,747	158	11.5	
Garrett County.....	21,859	216	9.9	Genesee County.....	23,777	444	18.7	Clay County.....	20,881	166	7.9	
Harford County (total).....	27,965	442	15.8	Gladwin County.....	9,762	92	9.4	Clearwater County.....	9,713	48	4.9	
White.....	22,849	330	14.4	Gogebic County.....	13,052	222	17.0	Cook County.....	1,719	5	2.9	
Colored.....	5,116	112	21.9	Grand Traverse County.....	12,107	128	10.6	Cottonwood County.....	13,076	103	7.9	
Howard County (total).....	<sup>2</sup> 16,106	229	14.2	Gratiot County.....	<sup>2</sup> 28,820	426	14.8	Crow Wing County.....	18,766	316	16.8	
White.....	12,332	150	12.2	Hillsdale County.....	<sup>2</sup> 29,673	419	14.1	Dakota County*.....	27,681	298	10.8	
Colored.....	<sup>2</sup> 3,774	79	20.9	Houghton County.....	104,181	914	8.8	Dodge County.....	<sup>2</sup> 12,094	107	8.8	
Kent County (total).....	<sup>2</sup> 16,957	298	17.6	Huron County.....	35,192	329	9.3	Douglas County.....	<sup>2</sup> 17,669	188	10.6	
White.....	<sup>2</sup> 10,795	134	12.4	Ingham County.....	18,658	343	18.4	Faribault County.....	<sup>2</sup> 19,949	167	8.4	
Colored.....	<sup>2</sup> 6,162	164	26.6	Ionia County * ..	<sup>2</sup> 33,550	436	13.0	Fillmore County.....	<sup>2</sup> 25,680	218	8.5	
Montgomery County (total).....	33,284	449	13.5	Iosco County.....	<sup>2</sup> 9,763	108	11.1	Freeborn County.....	22,606	194	8.6	
White.....	24,636	294	11.9	Iron County.....	19,669	192	9.8	Goodhue County.....	32,001	335	10.5	
Colored.....	8,648	155	17.9	Isabella County.....	23,207	271	11.7	Grant County.....	9,244	58	6.3	
Prince Georges County (total).....	40,708	543	13.3	Jackson County.....	21,229	358	16.9	Hennepin County.....	36,779	294	8.0	
White.....	29,559	321	10.9	Kalamazoo County.....	21,783	284	13.0	Houston County.....	<sup>2</sup> 14,297	115	8.0	
Colored.....	11,149	222	19.9	Kalkaska County.....	8,800	98	11.1	Hubbard County.....	12,204	79	6.5	
Queen Annes County (total).....	<sup>2</sup> 16,339	297	17.6	Kent County.....	47,765	826	17.3	Isanti County.....	13,800	157	11.8	
White.....	<sup>2</sup> 11,023	168	15.2	Keweenaw County.....	10,031	78	7.8	Itasca County.....	27,338	164	6.0	
Colored.....	<sup>2</sup> 5,316	129	22.2	Lake County.....	<sup>2</sup> 4,939	52	10.5	Jackson County.....	<sup>2</sup> 14,911	115	7.9	
St. Marys County (total).....	<sup>1</sup> 17,030	215	12.6	Lapeer County * ..	<sup>2</sup> 26,033	416	16.0	Kanabec County.....	7,809	50	6.4	
White.....	9,726	105	10.8	Leelanau County.....	10,644	104	9.8	Kandiyohi County.....	19,373	194	10.0	
Colored.....	<sup>2</sup> 7,304	110	15.1	Lenawee County.....	<sup>10</sup> 36,337	533	14.7	Kittson County.....	10,967	52	4.7	
Somerset County (total).....	26,843	421	15.7	Livingston County * ..	<sup>2</sup> 17,736	262	14.8	Koochiching County.....	10,217	113	11.1	
White.....	17,410	220	12.6	Luce County * ..	4,748	130	27.4	Lac qui Parle County.....	16,271	122	7.5	
Colored.....	9,433	201	21.3	Mackinac County (total)	10,377	106	10.2	Lake County.....	10,462	77	7.4	
Talbot County (total).....	<sup>2</sup> 19,620	305	15.5	White.....	8,865	99	11.2	LeSueur County.....	<sup>2</sup> 18,609	173	9.3	
White.....	<sup>2</sup> 12,841	152	11.8	Colored.....	1,512	7	4.6	Lincoln County.....	10,536	64	6.1	
Colored.....	<sup>2</sup> 6,779	153	22.6	Macomb County.....	<sup>2</sup> 32,606	505	15.5	Lyon County.....	16,546	159	9.6	
Washington County.....	26,765	372	13.9	Manistee County.....	<sup>2</sup> 14,307	175	12.2	McLeod County.....	<sup>2</sup> 18,691	160	8.6	
Wicomico County (total).....	29,706	449	15.1	Marquette County.....	<sup>23</sup> 25,750	240	9.3	Mahnomen County (total).....	<sup>28</sup> 3,249	44	13.5	
White.....	23,045	303	13.1	Mason County.....	23,981	258	10.8	White.....	<sup>28</sup> 1,614	23	14.3	
Colored.....	6,661	146	21.9	Mecosta County.....	<sup>2</sup> 19,466	301	15.5	Colored.....	<sup>28</sup> 1,635	21	12.8	
Worcester County (total).....	22,554	321	14.2	Menominee County.....	<sup>21</sup> 14,121	115	8.1	Marshall County.....	16,805	127	7.6	
White.....	15,413	181	11.7	Midland County.....	<sup>2</sup> 14,005	168	12.0	Martin County.....	17,942	142	7.9	
Colored.....	7,141	140	19.6	Missaukee County.....	11,551	97	8.4	Meeker County.....	<sup>2</sup> 17,022	166	9.8	
MASSACHUSETTS.			Montmorency County.....			4,135	36	8.7	Mille Lacs County.....	12,630	127	10.1
Barnstable County.....	<sup>2</sup> 27,542	419	15.2	Muskegon County.....	15,727	276	17.5	Morrison County.....	24,901	227	9.1	
Berkshire County.....	37,749	482	12.8	Newaygo County.....	20,348	252	12.4	Mower County.....	22,861	224	9.8	
Bristol County.....	59,311	790	13.3	Oakland County.....	35,060	629	17.9	Murray County.....	<sup>2</sup> 11,755	90	7.7	
Dukes County.....	<sup>2</sup> 4,504	84	18.7	Oceano County.....	19,645	227	11.6					
Essex County * ..	94,820	1,444	15.2									

For footnotes, see p. 93.

POPULATION, DEATHS, AND DEATH RATES, URBAN AND RURAL. 87

TABLE I B.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1917—Continued.

[See notes at head of this table, p. 80.]

AREA.	DEATHS: 1917.		AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.		AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.		
	Num- ber.	Rate per 1,000 popu- la- tion.			Num- ber.	Rate per 1,000 popu- la- tion.			Num- ber.	Rate per 1,000 popu- la- tion.	
RURAL PART OF REGIS- TRATION STATES <sup>13</sup> —Con.			RURAL PART OF REGIS- TRATION STATES <sup>13</sup> —Con.			RURAL PART OF REGIS- TRATION STATES <sup>13</sup> —Con.					
MINNESOTA—continued.			MISSOURI—continued.			MISSOURI—continued.					
Nicollet County *	214,125	251	17.8	Douglas County	216,664	97	5.8	Stoddard County	30,097	358	11.9
Nobles County	15,412	125	8.1	Dunklin County	36,621	721	19.7	Stone County	12,775	82	6.4
Norman County	13,446	92	6.8	Franklin County	29,830	373	12.5	Sullivan County	18,598	170	9.1
Olmsted County *	222,497	840	37.3	Gasconade County	13,247	130	9.8	Taney County	9,134	88	9.6
Otter Tail County *	46,519	609	13.1	Gentry County	16,820	161	9.6	Texas County	21,458	217	10.1
Pennington County	10,983	115	10.5	Greene County	30,777	279	9.1	Vernon County*	28,827	470	16.3
Pine County	19,039	164	8.6	Grundy County	16,744	241	14.4	Warren County	9,123	119	13.0
Pipestone County	9,762	80	8.2	Harrison County	20,466	220	10.7	Washington County	13,378	172	12.9
Polk County	36,419	330	9.1	Henry County	27,242	317	11.6	Wayne County	15,181	162	10.7
Pope County	12,869	126	9.8	Hickory County	8,741	52	5.9	Webster County	17,914	175	9.8
Ramsey County	9,985	83	8.3	Holt County	14,539	149	10.2	Worth County	8,007	62	7.7
Red Lake County	7,689	64	8.3	Howard County (total)	21,539	175	11.2	Wright County	18,895	150	7.9
Redwood County	19,274	151	7.8	White	12,500	125	10.0				
Renville County	23,123	163	7.0	Colored	3,153	50	15.9	MONTANA.			
Rice County*	25,911	304	11.7	Howell County	21,065	234	11.1	Beaverhead County	7,053	83	11.8
Rock County	10,626	58	5.5	Iron County	8,563	85	9.9	Broadwater County	4,112	34	8.3
Roseau County	14,509	109	7.5	Jackson County	42,181	473	11.2	Cascade County	17,115	85	5.0
St. Louis County	108,889	882	8.1	Jasper County	46,317	710	15.3	Chouteau County <sup>25</sup>	54,939	817	14.9
Scott County	14,888	159	10.7	Jefferson County	29,458	331	11.2	Custer County <sup>27</sup>	124,597	1,490	12.0
Sherburne County	7,661	94	12.3	Johnson County	26,297	314	11.9	Deer Lodge County* <sup>28</sup>	9,356	318	34.0
Sibley County	15,540	128	8.2	Knox County	12,408	120	9.7	Flathead County <sup>29</sup>	31,946	253	7.9
Stearns County	40,579	329	8.1	Laclede County	17,976	161	9.0	Gallatin County	17,381	168	9.7
Steele County	16,146	179	11.1	Lafayette County	30,154	387	12.8	Granite County	2,942	64	21.8
Stevens County	8,293	61	7.4	Lawrence County	26,583	295	11.1	Jefferson County	5,799	60	10.3
Swift County	12,949	122	9.4	Lewis County	15,514	171	11.0	Lewis and Clark County	10,022	96	9.6
Todd County	24,277	197	8.1	Lincoln County	17,033	197	11.6	Madison County	7,229	65	9.0
Traverse County	8,395	45	5.4	Linn County	25,253	272	10.8	Missoula County <sup>30</sup>	17,975	172	9.6
Wabasha County	18,554	226	12.2	Livingston County	19,453	217	11.2	Park County	13,205	114	8.6
Wadena County	9,185	94	10.2	McDonald County	13,539	87	6.4	Ravalli County	14,471	93	6.4
Waseca County	13,466	114	8.5	Macon County	30,868	323	10.5	Silver Bow County	19,517	565	28.9
Washington County	15,815	152	9.6	Madison County	12,218	178	14.6	NEW HAMPSHIRE.			
Watsonwan County	11,382	94	8.3	Maries County	10,432	95	9.1	Belknap County	10,866	209	19.2
Wilkin County	9,780	60	6.1	Marion County	11,207	145	12.9	Carroll County	16,516	251	15.4
Winona County	14,815	138	9.3	Mercer County	12,335	109	8.8	Cheshire County	19,934	281	14.1
Wright County	28,082	261	9.3	Miller County	17,833	120	6.7	Coos County	17,799	273	15.3
Yellow Medicine County	15,991	140	8.8	Mississippi County (total)	16,540	201	12.2	Grafton County	42,242	668	15.8
				White	14,720	170	11.5	Hillsborough County	28,727	586	20.4
MISSOURI.				Colored	1,820	31	17.0	Merrimack County	31,137	532	17.1
Adair County	23,407	280	12.0	Moniteau County	14,375	175	12.2	Rockingham County	41,238	808	14.7
Andrew County	15,282	156	10.2	Monroe County	18,304	192	10.5	Strafford County	25,675	373	14.5
Atchison County	13,604	105	7.7	Montgomery County	15,604	172	11.0	Sullivan County	20,305	350	17.2
Audrain County	22,069	224	10.1	Morgan County	13,365	139	10.4	NEW JERSEY.			
Barry County	23,869	191	8.0	New Madrid County (total)	25,478	257	10.1	Atlantic County	30,986	454	14.7
				White	23,334	242	10.4	Bergen County	148,957	1,687	11.3
				Colored	2,144	15	7.0	Burlington County	72,642	1,140	15.7
Barton County	16,747	158	9.4	Newton County	27,234	314	11.5	Camden County	59,012	909	15.4
Bates County	25,869	287	11.1	Nodaway County	28,833	333	11.5	Cape May County	24,521	289	12.2
Benton County	14,881	123	8.3	Oregon County	15,245	79	5.2	Cumberland County	29,807	440	14.8
Bollinger County	14,576	116	8.0	Osage County	14,420	146	10.1	Essex County*	52,218	1,190	22.8
Boone County (total)	31,911	392	12.3	Ozark County	11,926	75	6.3	Gloucester County	41,355	547	13.2
White	28,007	305	10.9	Pemiscot County	24,992	414	16.6	Hudson County*	53,465	1,232	23.0
Colored	3,904	87	22.3	Perry County	14,898	113	7.6	Hunterdon County*	33,569	498	14.8
Buchanan County	14,833	167	11.3	Pettis County	15,277	133	8.7	Mercer County	33,795	575	17.0
Butler County	23,435	472	20.1	Phelps County	16,964	189	11.1	Middlesex County	71,227	991	13.9
Caldwell County	14,605	162	11.1	Pike County (total)	22,556	286	12.7	Monmouth County	73,626	1,198	16.3
Callaway County* (total)	24,400	403	16.5	White	19,206	218	11.4	Morris County*	68,263	1,112	16.3
White	20,885	307	14.7	Colored	3,350	68	20.3	Ocean County	22,465	343	15.3
Colored	3,515	96	27.3	Platte County	14,429	193	13.4	Passaic County	45,222	552	12.2
Camden County	11,582	91	7.9	Polk County	21,561	230	10.7	Salem County (total)	28,072	484	17.2
Cape Girardeau County	30,033	414	13.8	Pulaski County	12,199	133	10.9	White	24,533	405	16.5
Carroll County	23,098	236	10.2	Putnam County	14,308	142	9.9	Colored	3,539	79	22.3
Carter County	5,504	57	10.4	Ralls County	13,368	145	10.8	Somerset County*	43,106	615	14.3
Cass County	22,973	243	10.6	Randolph County	14,404	182	12.6	Sussex County	28,714	388	13.5
Cedar County	16,080	160	10.0	Ray County	21,451	259	12.1	Union County	56,852	860	15.1
Chariton County	23,503	217	9.2	Reynolds County	10,637	52	4.9	Warren County	31,253	406	13.0
Christian County	15,832	128	8.1	Ripley County	13,099	139	10.6	NEW YORK.			
Clark County	12,811	137	10.7	St. Charles County	24,854	302	12.2	Albany County	32,029	481	15.0
Clay County	21,323	328	15.4	St. Clair County	16,412	147	9.0	Alegany County	41,412	585	14.1
Clinton County	15,297	144	9.4	St. Francois County*	44,267	572	12.9	Broome County	30,996	725	23.4
Cole County	9,251	103	11.1	St. Louis County*	106,049	1,544	14.6	Cattaraugus County	49,195	752	15.3
Cooper County (total)	20,311	253	12.5	Ste. Genevieve County	10,737	129	12.0	Cayuga County	29,918	502	16.8
White	17,432	197	11.3	Saline County* (total)	29,448	357	12.1	Chautauqua County	58,655	791	13.5
Colored	2,879	56	19.5	White	25,684	305	11.9	Chemung County	16,827	321	19.1
Crawford County	14,025	121	8.6	Colored	3,764	52	13.7	Chenango County	35,675	667	18.7
Dade County	15,613	136	8.7	Schuyler County	9,062	91	10.0	Clinton County*	35,704	480	13.4
Dallas County	13,181	63	4.8	Scotland County	11,869	138	11.6	Columbia County	31,085	488	15.7
Davidson County	17,605	189	10.7	Scott County	29,145	353	12.1				
Dekalb County	12,531	129	10.3	Shannon County	11,585	99	8.5				
Dent County	13,432	118	8.8	Shelby County	14,864	115	7.7				

For footnotes, see p. 93.

MORTALITY STATISTICS.

TABLE I B.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1917—Continued.

[See notes at head of this table, p. 80.]

AREA.	DEATHS: 1917.			AREA.	Population estimated as of July 1, 1917.	DEATHS: 1917.		AREA.	Population estimated as of July 1, 1917.	DEATHS: 1917.		
	Number.	Rate per 1,000 population.	Number.			Rate per 1,000 population.	Number.			Rate per 1,000 population.		
RURAL PART OF REGISTRATION STATES <sup>1</sup> —Con.			RURAL PART OF REGISTRATION STATES <sup>1</sup> —Con.			RURAL PART OF REGISTRATION STATES <sup>1</sup> —Con.			RURAL PART OF REGISTRATION STATES <sup>1</sup> —Con.			
NEW YORK—continued.			NORTH CAROLINA—continued.			NORTH CAROLINA—continued.			NORTH CAROLINA—continued.			
Cortland County	17,148	296	17.3	Cabarrus County (total)	29,002	469	16.2	Guilford County (total)	55,983	783	14.0	
Delaware County	<sup>2</sup> 45,575	689	15.1	White	22,912	350	15.3	White	44,355	574	12.9	
Dutchess County*	61,248	1,271	20.8	Colored	6,090	119	19.5	Colored	11,608	209	18.0	
Erie County*	104,549	1,342	12.6	Caldwell County (total)	23,290	279	12.0	Hallifax County (total)	42,650	617	14.5	
Essex County*	35,466	595	16.8	White	20,655	249	12.1	White	14,966	198	13.2	
Franklin County*	47,808	807	16.9	Colored	2,635	30	11.4	Colored	27,684	419	15.1	
Fulton County	12,777	209	16.4	Camden County (total)	5,762	64	11.1	Harnett County (total)	26,689	313	11.7	
Genesee County	23,248	309	11.8	White	3,531	32	9.1	White	19,185	189	9.9	
Greene County	<sup>2</sup> 30,214	503	16.6	Colored	2,231	32	14.3	Colored	7,504	124	16.5	
Hamilton County	<sup>2</sup> 4,373	43	9.8	Carteret County (total)	15,211	171	11.2	Haywood County	24,523	253	10.3	
Herkimer County	46,576	807	17.3	White	12,798	124	9.7	Henderson County (total)	17,837	223	12.5	
Jefferson County	52,632	791	15.0	Colored	2,415	47	19.5	White	15,981	283	11.5	
Lewis County	<sup>2</sup> 24,849	381	15.3	Caswell County (total)	<sup>2</sup> 14,858	156	10.5	Colored	1,856	40	21.6	
Livingston County*	38,752	695	17.9	White	7,207	75	10.4	Hertford County (total)	16,270	209	12.8	
Madison County	<sup>2</sup> 39,289	607	17.0	Colored	<sup>2</sup> 7,651	81	10.6	White	6,662	61	9.2	
Monroe County	66,206	913	13.8	Catawba County (total)	32,141	421	13.1	Colored	9,608	148	15.4	
Montgomery County	26,881	402	15.0	White	28,315	340	12.0	Hoke County (total)	13,400	126	9.4	
Nassau County	104,720	1,425	13.6	Colored	3,826	81	21.2	White	5,643	52	9.2	
Niagara County	31,946	453	14.2	Chatham County (total)	23,764	278	11.7	Colored	7,757	74	9.5	
Oneida County	56,217	892	15.9	White	15,861	172	10.8	Hyde County (total)	<sup>2</sup> 8,840	70	7.9	
Onondaga County	64,778	1,082	16.7	Colored	7,903	106	13.4	White	<sup>2</sup> 5,139	33	6.4	
Ontario County	40,327	636	15.8	Cherokee County	15,797	106	6.7	Colored	<sup>2</sup> 3,701	47	10.0	
Orange County	79,090	1,120	14.2	Chowan County (total)	12,066	188	15.6	Iredell County (total)	38,148	483	12.7	
Orleans County	33,341	422	12.7	White	5,684	91	16.0	White	30,600	355	11.6	
Oswego County	35,878	636	17.7	Colored	6,382	97	15.2	Colored	7,548	128	17.0	
Otsego County	<sup>2</sup> 47,216	786	16.6	Clay County	<sup>2</sup> 3,909	57	14.6	Jackson County	13,884	151	10.9	
Putnam County	15,307	164	10.7	Cleveland County (total)	32,717	348	10.6	Johnston County (total)	48,080	655	13.6	
Rensselaer County	33,352	487	14.6	White	26,239	269	10.3	White	36,453	471	12.9	
Rockland County	53,130	684	12.9	Colored	6,478	79	12.2	Colored	11,627	184	15.8	
St. Lawrence County	<sup>10</sup> 72,160	1,160	16.1	Columbus County (total)	32,944	389	11.8	Jones County (total)	9,082	98	10.8	
Saratoga County	48,682	727	14.9	White	22,348	219	9.8	White	4,741	54	11.4	
Schenectady County	14,667	211	14.4	Colored	10,596	170	16.0	Colored	4,341	44	10.1	
Schoharie County	<sup>2</sup> 23,855	410	17.2	Craven County (total)	26,640	496	18.6	Lee County (total)	11,944	161	13.5	
Schuyler County	<sup>2</sup> 14,004	268	19.1	White	12,496	147	11.8	White	8,324	100	12.0	
Seneca County*	<sup>2</sup> 26,972	688	25.5	Colored	14,144	349	24.7	Colored	3,620	61	16.9	
Stenben County	53,222	970	18.2	Cumberland County (total)	33,719	550	16.3	Lenoir County (total)	25,783	437	16.9	
Suffolk County*	109,682	2,428	22.1	White	19,001	273	14.4	White	13,967	214	15.3	
Sullivan County*	34,904	671	19.2	Colored	14,718	277	18.8	Colored	11,816	223	18.9	
Tioga County	<sup>2</sup> 25,624	425	16.6	Currituck County (total)	8,543	92	10.8	Lincoln County (total)	18,324	231	12.6	
Tompkins County	<sup>10</sup> 17,630	318	18.0	White	5,345	48	9.0	White	11,877	190	12.1	
Ulster County	67,302	767	11.4	Colored	3,198	44	13.8	Colored	2,677	41	15.3	
Warren County	16,727	223	13.6	Dare County (total)	4,992	61	12.4	McI. owell County (total)	14,245	261	18.3	
Washington County	49,349	665	13.5	White	4,464	56	12.5	White	12,029	218	18.1	
Wayne County	51,287	758	14.8	Colored	438	5	11.4	Colored	2,216	43	19.4	
Westchester County	101,768	1,346	13.2	Davidson County (total)	33,785	397	11.8	Macon County	12,255	168	13.7	
Wyoming County	32,950	424	12.9	White	29,623	337	11.4	Madison County	<sup>2</sup> 20,132	198	9.8	
Yates County	<sup>2</sup> 18,642	280	15.0	Colored	4,162	60	14.4	Martin County (total)	19,558	284	14.5	
NORTH CAROLINA.			DAVIDSON COUNTY (total)			14,327	198	13.8	White	9,617	109	11.3
Alamance County (total)	30,935	386	12.5	White	12,188	136	11.2	Colored	9,941	175	17.6	
White	23,433	276	11.8	Colored	2,139	62	29.0	Mecklenburg County (total)	34,858	351	10.1	
Colored	7,502	110	14.7	Duplin County (total)	27,659	366	13.2	White	21,121	198	9.4	
Alexander County	12,054	140	11.6	White	17,827	209	11.7	Colored	13,737	153	11.1	
Alleghany County	<sup>2</sup> 7,745	72	9.3	Colored	9,832	157	16.0	Mitchell County	10,263	141	13.7	
Anson County (total)	28,090	346	12.3	Durham County (total)	15,717	317	20.2	Montgomery County (total)	15,530	166	10.7	
White	13,550	152	11.2	White	11,584	248	21.4	White	11,877	120	10.1	
Colored	14,540	194	13.3	Colored	4,133	69	16.7	Colored	3,653	46	12.6	
Ashe County	<sup>2</sup> 19,074	161	8.4	Edgecombe County (total)	35,966	609	16.9	Moore County (total)	17,859	201	11.3	
Avery County	11,479	123	10.7	White	14,419	202	14.0	White	12,050	132	11.0	
Beaufort County (total)	34,143	534	15.6	Colored	21,547	407	18.9	Colored	5,809	69	11.9	
White	20,023	241	12.0	Forsyth County (total)	22,970	374	16.3	Nash County (total)	39,747	550	13.8	
Colored	14,120	293	20.8	White	19,660	258	13.1	White	23,086	277	12.0	
Bertie County (total)	24,864	333	13.4	Colored	3,310	116	35.0	Colored	16,661	273	16.4	
White	10,135	125	12.3	Franklin County (total)	<sup>2</sup> 24,692	377	15.3	New Hanover County (total)	6,201	118	19.0	
Colored	14,729	208	14.1	White	13,126	161	12.3	White	3,172	37	11.7	
Bladen County (total)	18,246	246	13.5	Colored	<sup>2</sup> 11,566	216	18.7	Colored	3,029	81	26.7	
White	9,670	115	11.9	Gaston County (total)	43,749	652	14.9	Northampton County (total)	23,180	274	11.8	
Colored	8,576	131	15.3	White	34,329	493	14.4	White	9,429	78	8.3	
Brunswick County (total)	15,728	171	10.9	Colored	9,420	159	16.9	Colored	13,751	196	14.3	
White	10,058	96	9.5	Gates County (total)	10,485	112	10.7	Onslow County (total)	15,719	171	10.9	
Colored	5,670	75	13.2	White	5,873	58	9.9	White	11,024	117	10.6	
Buncombe County	28,165	352	12.5	Colored	4,612	54	11.7	Colored	4,695	54	11.5	
Burke County* (total)	24,115	368	15.3	Graham County	5,046	40	7.9	Orange County (total)	15,338	220	14.3	
White	21,620	328	15.2	Granville County (total)	26,444	278	10.5	White	10,656	143	13.4	
Colored	2,495	40	16.0	White	13,942	154	11.0	Colored	4,682	77	16.4	
				Colored	12,502	124	9.9	Pamlico County (total)	11,368	125	11.0	
				Greene County (total)	13,846	201	14.5	White	6,765	68	10.1	
				White	7,518	106	14.1	Colored	4,603	57	12.4	
				Colored	6,328	95	15.0					

For footnotes, see p. 93.

POPULATION, DEATHS, AND DEATH RATES, URBAN AND RURAL. 89

TABLE I B.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1917—Continued.

[See notes at head of this table, p. 80.]

AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.		AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.		AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.	
		Num- ber.	Rate per 1,000 popu- la- tion.			Num- ber.	Rate per 1,000 popu- la- tion.			Num- ber.	Rate per 1,000 popu- la- tion.
RURAL PART OF REGIS- TRATION STATES <sup>12</sup> —Con.				RURAL PART OF REGIS- TRATION STATES <sup>12</sup> —Con.				RURAL PART OF REGIS- TRATION STATES <sup>12</sup> —Con.			
NORTH CAROLINA—continued.				OHIO.				OHIO—continued.			
Pasquotank County (total).....	18,907	280	14.8	Adams County.....	24,755	279	11.3	Summit County.....	41,320	926	22.4
White.....	9,578	116	12.1	Allen County*.....	25,715	373	14.5	Trumbull County.....	43,963	697	15.9
Colored.....	9,329	164	17.6	Ashland County.....	24,281	305	12.6	Tuscarawas County.....	59,430	676	11.4
Pender County (total).....	16,997	183	10.8	Ashtabula County.....	43,451	632	14.5	Union County.....	21,871	285	13.0
White.....	8,858	81	9.1	Athens County*.....	54,416	706	13.0	Van Wert County.....	29,119	273	9.4
Colored.....	8,139	102	12.5	Auglaize County.....	31,285	316	10.1	Vinton County.....	13,096	170	13.0
Perquimans County (total).....	11,757	150	12.8	Belmont County.....	73,945	985	13.3	Warren County.....	24,497	353	14.4
White.....	5,740	59	10.3	Brown County.....	24,832	325	13.1	Washington County.....	32,499	346	10.6
Colored.....	6,017	91	15.1	Butler County.....	22,332	333	14.9	Wayne County.....	38,195	519	13.6
Person County (total).....	17,846	275	14.3	Carroll County.....	215,761	168	10.7	Williams County.....	25,376	299	11.8
White.....	10,042	128	12.7	Champaign County.....	26,351	355	13.5	Wood County.....	46,330	568	12.2
Colored.....	7,804	127	16.3	Clark County.....	19,611	273	13.9	Wyandot County.....	20,760	240	11.6
Pitt County (total).....	40,320	603	15.0	Clermont County.....	29,551	387	13.1	PENNSYLVANIA.			
White.....	20,305	278	13.7	Clinton County.....	23,680	294	12.4	Adams County.....	34,319	430	12.5
Colored.....	20,015	325	16.2	Columbiana County.....	59,539	792	13.3	Allegheny County.....	423,527	5,885	13.9
Polk County (total).....	8,103	84	10.4	Coshocton County.....	30,693	321	10.5	Armstrong County.....	79,068	894	11.3
White.....	7,092	69	9.7	Crawford County.....	34,124	496	14.5	Beaver County.....	80,606	1,230	15.3
Colored.....	1,011	15	14.8	Cuyahoga County.....	66,107	1,036	15.7	Bedford County.....	38,879	446	11.5
Randolph County (total).....	30,409	322	10.6	Darke County.....	43,225	503	11.6	Berks County*.....	38,847	1,499	16.9
White.....	27,172	266	9.8	Defiance County.....	24,498	291	11.9	Blair County.....	66,490	845	12.7
Colored.....	3,237	56	17.3	Delaware County.....	27,751	381	13.7	Bradford County.....	54,526	924	16.9
Richmond County (total).....	22,460	378	16.8	Erie County.....	18,593	396	21.3	Bucks County.....	30,428	1,104	13.7
White.....	12,163	203	16.7	Fairfield County.....	26,720	289	10.8	Butler County.....	55,492	652	11.7
Colored.....	10,297	175	17.0	Fayette County.....	21,757	297	13.7	Cambria County.....	140,401	1,848	13.2
Robeson County (total).....	52,964	661	12.5	Franklin County.....	43,118	669	15.5	Cameron County.....	8,079	101	12.5
White.....	23,997	296	12.3	Fulton County.....	24,725	284	11.5	Carbon County.....	58,931	787	13.4
Colored.....	28,967	365	12.6	Gallia County*.....	25,745	423	16.4	Center County.....	43,810	594	13.6
Rockingham County (total).....	38,836	584	15.0	Geauga County.....	14,670	187	12.7	Chester County.....	78,810	1,177	14.9
White.....	29,192	386	13.2	Greene County (total).....	29,733	440	14.8	Clarion County.....	38,356	377	9.8
Colored.....	9,644	198	20.5	White.....	25,760	347	13.5	Clearfield County.....	38,377	960	10.9
Rowan County (total).....	42,232	572	13.5	Colored.....	3,973	93	23.4	Clinton County.....	33,299	454	13.7
White.....	32,458	372	11.5	Guernsey County.....	34,963	322	9.2	Columbia County.....	54,725	599	10.9
Colored.....	9,774	200	20.5	Hamilton County.....	60,626	709	11.7	Crawford County.....	47,597	671	14.1
Rutherford County (total).....	30,781	404	13.1	Hancock County.....	23,002	206	9.0	Cumberland County.....	46,702	619	13.3
White.....	26,607	334	12.6	Hardin County.....	30,407	404	13.3	Dauphin County*.....	62,963	953	15.1
Colored.....	4,174	70	16.8	Harrison County.....	19,076	256	13.4	Delaware County.....	92,943	1,453	15.6
Sampson County (total).....	32,612	440	13.5	Henry County.....	25,119	244	9.7	Elk County.....	38,033	379	10.0
White.....	21,533	281	13.0	Highland County.....	28,711	394	13.7	Erie County.....	51,368	726	14.1
Colored.....	11,079	159	14.4	Hocking County.....	23,650	280	11.8	Fayette County.....	171,607	2,140	12.5
Scotland County (total).....	17,413	258	14.8	Holmes County.....	17,909	220	12.3	Forest County.....	9,435	66	7.0
White.....	7,623	102	13.4	Huron County.....	35,576	487	13.7	Franklin County*.....	50,856	834	16.4
Colored.....	9,790	156	15.9	Jackson County.....	30,791	425	13.8	Fulton County.....	9,703	129	13.3
Stanly County (total).....	23,332	411	17.6	Jefferson County.....	52,539	534	10.2	Greene County.....	29,320	364	12.4
White.....	20,955	332	15.8	Knox County.....	31,940	367	11.5	Huntingdon County.....	40,971	583	14.2
Colored.....	2,377	79	33.2	Lake County.....	28,585	359	15.1	Indiana County.....	83,474	1,001	12.0
Stokes County (total).....	20,360	217	10.7	Lawrence County.....	25,409	358	14.1	Jefferson County.....	65,992	682	10.3
White.....	18,097	181	10.0	Licking County.....	31,492	369	11.7	Junata County.....	15,013	194	12.9
Colored.....	2,263	36	15.9	Logan County.....	30,084	370	12.3	Lackawanna County.....	101,653	1,359	13.4
Surry County.....	32,762	369	11.3	Lorain County.....	33,728	371	11.0	Lancaster County.....	110,505	1,502	13.6
Swain County.....	11,864	143	12.1	Lucas County.....	19,308	306	15.8	Lawrence County.....	37,597	521	13.9
Transylvania County.....	7,608	79	10.4	Madison County.....	219,902	213	10.7	Lebanon County.....	42,806	667	15.6
Tyrrell County (total).....	5,392	58	10.8	Mahoning County.....	37,460	595	15.9	Lehigh County*.....	66,719	1,132	17.0
White.....	3,620	35	9.7	Marion County.....	13,706	203	14.8	Luzerne County.....	236,469	2,896	12.2
Colored.....	1,772	23	13.0	Medina County.....	24,795	331	13.3	Lyeoming County.....	50,448	519	10.3
Union County (total).....	37,744	437	11.6	Meigs County.....	25,504	379	14.8	McKean County.....	33,324	398	11.0
White.....	27,428	280	10.2	Mercer County.....	27,536	306	11.1	Mercer County.....	62,960	756	12.0
Colored.....	10,316	157	15.2	Miami County.....	32,189	425	13.2	Mifflin County.....	31,160	426	13.7
Vance County (total).....	21,425	372	17.4	Monroe County.....	24,244	240	9.9	Monroe County.....	24,239	339	14.0
White.....	11,240	166	14.8	Montgomery County <sup>13</sup> .....	59,361	1,188	20.0	Montgomery County.....	142,823	1,856	13.0
Colored.....	10,185	206	20.2	Morgan County.....	16,097	258	16.0	Montour County*.....	14,868	387	26.0
Wake County (total).....	49,234	668	13.6	Morrow County.....	16,815	193	11.5	Northampton County.....	39,203	1,147	13.8
White.....	29,566	348	11.8	Muskingum County.....	29,308	365	12.5	Northumberland County.....	67,746	849	12.5
Colored.....	19,668	320	16.3	Noble County.....	18,601	240	12.9	Perry County.....	24,136	328	13.6
Warren County (total).....	21,080	310	14.7	Ottawa County.....	22,467	284	12.6	Pike County.....	8,033	115	14.3
White.....	7,731	83	10.7	Paulding County.....	22,730	184	8.1	Potter County.....	29,729	305	10.3
Colored.....	13,349	227	17.0	Perry County.....	37,991	376	9.9	Schuykill County*.....	163,240	2,474	15.2
Washington County (total).....	11,394	190	16.7	Pickaway County.....	26,158	361	13.8	Snyder County.....	16,800	211	12.6
White.....	5,786	90	15.6	Pike County.....	15,723	195	12.4	Somerset County.....	81,042	920	11.4
Colored.....	5,608	100	17.8	Portage County.....	31,079	475	15.3	Sullivan County.....	11,293	119	10.5
Watauga County.....	11,493	121	10.5	Preble County.....	23,921	276	11.5	Susquehanna County.....	37,746	502	13.3
Wayne County* (total).....	38,867	799	20.6	Putnam County.....	29,972	307	10.2	Tioga County.....	42,829	557	13.0
White.....	21,712	334	15.4	Richland County.....	27,081	336	12.4	Union County.....	16,249	204	12.6
Colored.....	17,155	465	27.1	Ross County.....	24,444	322	13.2	Venango County*.....	41,095	510	12.4
Wilkes County.....	32,770	341	10.4	Sandusky County.....	35,798	386	11.1	Warren County*.....	24,946	461	18.5
Wilson County (total).....	31,679	596	18.8	Scioto County.....	24,568	382	15.5	Washington County.....	159,195	2,138	13.4
White.....	17,544	262	14.9	Seneca County.....	30,376	416	13.7				
Colored.....	14,135	334	23.6	Shelby County.....	24,690	294	11.9				
Yadkin County.....	16,408	202	12.3	Stark County*.....	45,944	760	16.5				
Yancey County.....	12,515	89	7.1								

For footnotes, see p. 93.

MORTALITY STATISTICS.

TABLE I B.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1917—Continued.

[See notes at head of this table, p. 80.]

AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.		AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.		AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.	
		Num- ber.	Rate per 1,000 popu- la- tion.			Num- ber.	Rate per 1,000 popu- la- tion.			Num- ber.	Rate per 1,000 popu- la- tion.
RURAL PART OF REGIS- TRATION STATES <sup>12</sup> —Con.				RURAL PART OF REGIS- TRATION STATES <sup>12</sup> —Con.				RURAL PART OF REGIS- TRATION STATES <sup>12</sup> —Con.			
PENNSYLVANIA—continued.				SOUTH CAROLINA—continued.				TENNESSEE—continued.			
Wayne County.....	2 29,236	367	12.6	Kershaw County (total).....	29,991	302	10.1	Chester County (total).....	2 9,090	113	12.4
Westmoreland County.....	244,274	2,804	11.5	White.....	12,024	117	9.7	White.....	2 7,519	88	11.7
Wyoming County.....	2 15,509	205	13.2	Colored.....	17,967	185	10.3	Colored.....	2 1,571	25	15.9
York County.....	98,227	949	9.7	Lancaster County (total).....	28,358	359	12.7	Claiborne County.....	25,553	150	5.9
RHODE ISLAND.				Laurens County (total).....				Clay County.....			
Bristol County.....	20,856	322	15.4	White.....	44,593	563	12.6	White.....	9,437	76	8.1
Kent County.....	10,544	136	12.9	Colored.....	21,417	240	11.2	Cooke County.....	19,580	273	13.9
Newport County.....	13,667	182	13.3	Lee County (total).....	23,176	323	13.9	Coffee County (total).....	15,662	205	13.1
Providence County.....	45,935	523	11.4	White.....	28,025	412	14.7	White.....	14,170	173	12.2
Washington County.....	25,518	377	14.8	Colored.....	9,109	95	10.4	Colored.....	1,492	32	21.4
SOUTH CAROLINA.				Lexington County (total).....				Crockett County (total).....			
Aiken County (total).....	43,904	430	9.8	White.....	35,985	344	9.6	White.....	16,228	267	16.5
White.....	20,173	182	9.0	Colored.....	23,222	174	7.5	Colored.....	12,940	176	13.6
Colored.....	23,731	248	10.5	Marion County (total).....	12,763	170	13.3	Cumberland County.....	3,288	91	27.7
Anderson County (total).....	79,670	945	11.9	White.....	23,390	332	14.2	Davidson County* (total).....	10,068	65	6.5
White.....	51,263	517	10.1	Colored.....	10,529	100	9.5	White.....	50,806	748	14.7
Colored.....	28,407	428	15.1	Marlboro County (total).....	12,861	232	18.0	Colored.....	38,034	521	13.7
Bamberg County (total).....	19,454	196	10.1	White.....	33,780	474	14.0	Decatur County (total).....	12,772	227	17.8
White.....	5,678	56	9.9	Colored.....	13,013	158	12.1	White.....	2 9,074	97	10.7
Colored.....	13,776	140	10.2	Newberry County (total).....	20,767	316	15.2	Colored.....	2 1,019	16	15.7
Barnwell County (total).....	2 34,209	274	8.0	White.....	37,801	431	11.4	Dekalb County.....	2 15,434	161	10.4
White.....	2 9,561	46	4.8	Colored.....	14,146	147	10.4	Dickson County (total).....	20,919	196	9.4
Colored.....	2 24,648	228	9.3	Oconee County (total).....	23,655	284	12.0	White.....	17,720	153	8.6
Beaufort County <sup>21</sup> (total).....	56,498	974	17.2	White.....	30,041	422	14.0	Colored.....	3,199	43	13.4
White.....	13,532	134	9.9	Colored.....	22,647	270	11.9	Dyer County (total).....	30,600	433	14.2
Colored.....	42,966	840	19.6	Orangeburg County (total).....	7,394	152	20.6	White.....	24,965	329	13.2
Berkeley County (total).....	2 28,487	351	16.2	White.....	62,775	956	15.2	Colored.....	5,635	104	18.5
White.....	2 5,256	53	11.0	Colored.....	21,738	213	9.8	Fayette County (total).....	30,662	405	13.2
Colored.....	2 18,231	323	17.7	Pickens County (total).....	41,037	473	18.1	White.....	7,241	77	10.6
Calhoun County (total).....	18,682	355	19.0	White.....	29,836	310	10.4	Colored.....	23,421	323	14.0
White.....	4,434	40	9.0	Colored.....	23,945	208	8.7	Fentress County.....	8,424	36	4.3
Colored.....	14,248	315	22.1	Richland County (total).....	5,891	102	17.3	Franklin County (total).....	20,564	282	13.7
Charleston County (total).....	27,981	644	23.0	White.....	26,950	268	9.9	White.....	17,671	214	12.1
White.....	5,787	64	11.1	Colored.....	11,243	43	3.8	Colored.....	2,893	68	23.5
Colored.....	22,194	580	26.1	Saluda County (total).....	15,702	225	14.3	Gibson County (total).....	43,253	643	14.9
Cherokee County (total).....	29,698	378	12.7	White.....	22,385	159	7.1	White.....	34,279	419	12.2
White.....	20,380	281	11.3	Colored.....	10,436	60	5.7	Colored.....	8,974	224	25.0
Colored.....	9,318	147	15.8	Spartanburg County (total).....	11,949	99	8.3	Giles County (total).....	2 32,629	371	11.4
Chester County (total).....	30,017	453	15.1	White.....	74,549	953	12.8	White.....	21,762	209	9.6
White.....	11,043	173	15.7	Colored.....	53,080	649	12.2	Colored.....	2 10,867	162	14.9
Colored.....	18,974	280	14.8	Sumter County (total).....	21,469	304	14.2	Grainger County.....	2 13,888	167	12.0
Chesterfield County (total).....	30,607	322	10.5	White.....	42,586	843	19.8	Greene County.....	31,436	407	12.9
White.....	18,279	169	9.2	Colored.....	11,570	155	13.4	Grundy County.....	8,701	36	4.1
Colored.....	12,328	153	12.4	Union County (total).....	31,076	698	22.2	Hamblen County (total).....	14,321	216	15.1
Clarendon County (total).....	35,110	579	16.5	White.....	33,129	343	10.4	White.....	12,864	178	13.8
White.....	9,350	99	10.6	Colored.....	16,992	169	9.9	Colored.....	1,457	38	26.1
Colored.....	25,760	480	18.6	Williamsburg County (total).....	16,137	174	10.8	Hamilton County (total).....	47,818	772	16.1
Colleton County (total).....	36,804	338	9.2	White.....	41,962	513	12.2	White.....	40,870	611	14.9
White.....	14,486	106	7.3	Colored.....	16,304	102	6.3	Colored.....	6,948	161	23.2
Colored.....	22,318	232	10.4	York County (total).....	25,658	411	16.0	Hancock County.....	2 10,778	91	8.4
Darlington County (total).....	39,879	648	16.2	White.....	52,122	667	12.8	Hardeman County* (total).....	23,036	384	16.7
White.....	16,646	224	13.5	Colored.....	24,191	300	12.4	White.....	18,033	189	14.5
Colored.....	23,233	424	18.2	TENNESSEE.	27,931	367	13.1	Colored.....	10,003	195	19.5
Dillon County (total).....	25,682	308	12.0	Anderson County.....	17,777	196	11.0	Hardin County (total).....	2 17,521	130	7.4
White.....	12,336	146	11.8	Bedford County (total).....	2 22,667	293	12.9	White.....	2 15,351	115	7.5
Colored.....	13,346	162	12.1	White.....	2 17,181	208	12.1	Colored.....	2 2,170	15	6.9
Dorchester County (total).....	19,058	232	12.2	Colored.....	2 5,486	85	15.5	Hawkins County.....	2 23,587	239	10.1
White.....	7,422	74	10.0	Benton County.....	12,864	144	11.2	Haywood County (total).....	26,436	414	15.7
Colored.....	11,636	158	13.6	Bledsoe County.....	2 6,329	52	8.2	White.....	8,298	91	11.0
Fairfield County (total).....	29,454	273	9.3	Blount County.....	21,979	358	16.3	Colored.....	18,138	323	17.8
White.....	7,076	46	6.5	Bradley County (total).....	16,756	270	16.1	Henderson County (total).....	2 17,030	210	12.3
Colored.....	22,378	227	10.1	White.....	15,298	233	15.2	White.....	2 15,112	178	11.8
Florence County (total).....	40,925	799	19.5	Colored.....	1,458	37	25.4	Colored.....	2 1,918	32	16.7
White.....	17,890	297	16.6	Campbell County.....	34,738	170	4.9	Henry County (total).....	26,328	233	9.6
Colored.....	23,035	502	21.8	Cannon County.....	2 10,825	120	11.1	White.....	20,476	162	7.9
Georgetown County (total).....	2 22,270	409	18.4	Carroll County (total).....	2 23,971	313	13.1	Colored.....	5,852	91	15.6
White.....	6,158	79	12.8	White.....	18,920	228	12.1	Hickman County (total).....	16,942	85	5.1
Colored.....	2 16,112	330	20.5	Colored.....	2 5,051	85	16.8	White.....	14,349	60	4.2
Greenville County (total).....	60,670	745	12.3	Carter County.....	22,138	276	12.5	Colored.....	2,283	25	10.9
White.....	45,785	555	11.7	Cheatham County (total).....	10,851	126	11.6	Houston County (total).....	6,224	80	12.9
Colored.....	14,885	210	14.1	White.....	9,310	99	10.6	White.....	2 5,314	66	12.4
Greenwood County <sup>22</sup> (total).....	104,675	1,212	11.6	Colored.....	1,541	27	17.5	Colored.....	2 910	14	15.4
White.....	37,207	423	11.4	Chester County (total).....	29,991	302	10.1	Humphreys County.....	14,279	208	14.6
Colored.....	67,468	789	11.7	White.....	12,024	117	9.7	Jackson County.....	2 15,036	134	8.9
Horry County (total).....	29,646	377	12.7	Colored.....	17,967	185	10.3	James County.....	2 5,210	33	10.2
White.....	22,719	231	10.2	Lancaster County (total).....	28,358	359	12.7	Jefferson County.....	2 17,755	133	10.3
Colored.....	6,927	146	21.1	White.....	14,490	155	10.7	Johnson County.....	15,089	131	8.7
				Colored.....	13,868	204	14.7				

For footnotes, see p. 93.



POPULATION, DEATHS, AND DEATH RATES, URBAN AND RURAL. 91

TABLE I B.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1917—Continued.

[See notes at head of this table, p. 80.]

AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.		AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.		AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.	
		Num- ber.	Rate per 1,000 popu- la- tion.			Num- ber.	Rate per 1,000 popu- la- tion.			Num- ber.	Rate per 1,000 popu- la- tion.
RURAL PART OF REGIS- TRATION STATES <sup>1</sup> —Con. TENNESSEE—continued.				RURAL PART OF REGIS- TRATION STATES <sup>1</sup> —Con. TENNESSEE—continued.				RURAL PART OF REGIS- TRATION STATES <sup>1</sup> —Con. VIRGINIA—continued.			
Knox County*	49,590	352	7.1	Unicoi County.....	8,185	103	12.6	Alexandria County (total).....	11,791	167	14.2
Lake County (total).....	9,677	83	8.6	Union County.....	11,414	106	9.3	White.....	9,349	99	10.6
White.....	5,480	46	8.4	Van Buren County.....	2,784	24	8.6	Colored.....	2,442	68	27.8
Colored.....	4,197	37	8.8	Warren County (total).....	16,624	199	12.0	Alleghany County (total).....	15,212	139	9.1
Lauderdale County (total).....	21,105	363	17.2	White.....	14,768	164	11.1	White.....	12,517	100	8.0
White.....	11,551	177	15.3	Colored.....	1,856	35	18.9	Colored.....	2,695	39	14.5
Colored.....	9,554	186	19.5	Washington County.....	33,611	571	17.0	Amelia County (total).....	8,720	139	15.9
Lawrence County.....	19,150	208	10.9	Wayne County.....	12,062	132	10.9	White.....	3,230	39	12.1
Lewis County (total).....	7,184	49	6.8	Weakley County (total).....	31,929	442	13.8	Colored.....	5,490	100	18.2
White.....	5,996	44	7.3	White.....	28,488	375	13.2	Amherst County* (total).....	19,712	247	12.5
Colored.....	1,188	5	4.2	Colored.....	3,471	67	19.3	White.....	11,951	161	13.4
Lincoln County (total).....	25,908	354	13.7	White County.....	16,342	159	9.7	Colored.....	7,731	86	11.1
White.....	20,406	274	13.4	Williamson County (total).....	24,213	281	11.6	Appomattox County (total).....	8,904	118	13.3
Colored.....	5,502	80	14.5	White.....	16,385	172	10.5	White.....	5,815	63	10.8
London County.....	15,637	184	11.8	Colored.....	7,828	109	13.9	Colored.....	3,089	55	17.8
McMinn County.....	22,420	324	14.5	Wilson County (total).....	25,394	341	13.4	Angusta County (total).....	33,700	444	13.2
McNairy County.....	16,356	186	11.4	White.....	19,091	250	13.1	White.....	29,708	342	11.5
Macon County.....	15,783	208	13.2	Colored.....	6,603	91	14.4	Colored.....	3,992	102	25.6
Madison County (total).....	23,617	307	13.0	UTAH.				Bath County (total).....	7,226	70	9.7
White.....	13,743	141	10.3	Beaver County.....	5,523	72	13.0	White.....	5,932	61	10.3
Colored.....	9,874	166	16.8	Box Elder County.....	16,729	153	9.1	Colored.....	1,294	9	7.0
Marion County (total).....	19,943	212	10.6	Cache County.....	26,655	209	7.8	Bedford County (total).....	29,549	414	14.0
White.....	17,523	177	10.1	Carbon County.....	11,266	125	11.1	White.....	21,094	255	12.1
Colored.....	2,420	35	14.5	Davis County.....	11,792	88	7.5	Colored.....	8,455	159	18.8
Marshall County (total).....	16,872	246	14.6	Emery County.....	8,278	63	7.6	Bland County.....	5,154	52	10.1
White.....	13,458	177	13.2	Garfield County.....	3,848	43	11.2	Botetourt County (total).....	18,140	194	10.7
Colored.....	3,414	69	20.2	Grand County.....	1,920	10	5.2	White.....	14,942	140	9.4
Maury County.....	40,456	455	11.2	Iron County.....	4,215	53	12.6	Colored.....	3,198	54	16.9
White.....	24,287	285	11.7	Juab County.....	11,155	102	9.1	Bristol (city) (total).....	7,465	107	14.3
Colored.....	16,169	170	10.5	Kane County.....	1,652	8	4.8	White.....	6,235	80	12.8
Meigs County.....	6,131	48	7.8	Millard County.....	6,438	68	10.6	Colored.....	1,230	27	22.0
Monroe County.....	22,271	264	11.9	Morgan County.....	2,775	30	10.8	Brunswick County (total).....	19,995	285	14.3
Montgomery County (total).....	33,672	439	13.0	Piute County.....	1,734	15	8.7	White.....	8,313	91	10.9
White.....	20,239	236	11.7	Rich County.....	1,883	9	4.8	Colored.....	11,682	194	16.6
Colored.....	13,433	203	15.1	Salt Lake County.....	49,003	578	11.8	Buchanan County.....	14,263	179	12.5
Moore County.....	4,800	52	10.8	San Juan County (total).....	3,366	13	3.9	Buckingham County (total).....	15,204	197	13.0
Morgan County.....	12,822	157	12.2	White.....	1,314	13	9.9	White.....	7,634	83	10.9
Morgan County.....	31,157	384	12.3	Colored.....	2,052	.....	.....	Colored.....	7,570	114	15.1
Obion County (total).....	25,544	289	11.3	Sanpete County.....	16,988	188	11.1	Buena Vista (city) (total).....	3,870	48	12.4
White.....	25,544	289	11.3	Sevier County.....	10,741	129	12.0	White.....	3,449	45	13.0
Colored.....	5,613	95	16.9	Summit County.....	8,200	102	12.4	Colored.....	421	3	7.1
Overton County.....	17,678	123	7.2	Tooele County.....	8,335	87	10.4	Campbell County (total).....	26,624	328	12.3
Perry County.....	8,825	77	8.7	Uinta County (total).....	7,483	90	12.0	White.....	16,089	181	11.2
Pickett County.....	5,087	20	3.9	White.....	6,322	68	10.0	Colored.....	10,535	147	14.0
Polk County.....	16,128	232	14.4	Colored.....	651	22	33.3	Caroline County (total).....	16,596	250	15.1
Putnam County.....	22,308	225	10.1	Utah County*.....	41,946	424	10.1	White.....	7,846	124	15.8
Rhea County.....	16,206	175	10.8	Wasatch County <sup>23</sup> .....	11,973	106	8.9	Colored.....	8,750	126	14.4
Roane County (total).....	22,948	328	14.3	Washington County.....	5,495	60	10.9	Carroll County.....	22,439	239	10.7
White.....	20,768	293	14.1	Wayne County.....	11,749	6	3.4	Charles City County (total).....	5,409	90	16.6
Colored.....	2,180	35	16.1	Weber County.....	10,091	91	9.0	White.....	1,420	13	9.2
Robertson County (total).....	25,783	313	12.1	VERMONT.				Colored.....	3,989	77	19.3
White.....	19,543	215	11.0	Addison County.....	20,010	267	13.3	Charlotte County (total).....	16,108	190	11.8
Colored.....	6,240	98	15.7	Bennington County.....	21,378	326	15.2	White.....	7,973	81	10.2
Rutherford County (total).....	33,199	442	13.3	Caledonia County.....	27,235	429	15.8	Colored.....	8,135	109	13.4
White.....	21,832	244	11.2	Chittenden County.....	22,722	315	13.9	Charlottesville (city) (total).....	12,020	161	13.4
Colored.....	11,367	198	17.4	Essex County.....	7,384	99	13.4	White.....	8,318	100	12.0
Scott County.....	14,310	103	7.2	Franklin County.....	29,866	460	15.4	Colored.....	3,702	61	16.5
Sequatchie County.....	4,840	41	8.5	Grand Isle County.....	3,761	36	9.6	Chesterfield County (total).....	18,197	279	15.3
Sevier County.....	22,496	198	8.8	Lamoille County.....	12,801	181	14.1	White.....	11,802	153	13.0
Shelby County (total).....	67,213	1,219	18.1	Lamont County.....	18,703	284	15.2	Colored.....	6,395	126	19.7
White.....	24,754	333	13.5	Orleans County.....	24,296	309	12.7	Clarke County (total).....	7,468	101	13.5
Colored.....	42,459	886	20.9	Rutland County.....	35,969	460	12.8	White.....	5,568	69	12.4
Smith County (total).....	18,548	234	12.6	Washington County*.....	33,021	502	15.2	Colored.....	1,900	32	16.8
White.....	16,223	187	11.5	Windham County.....	27,130	456	16.8	Clifton Forge (city) (total).....	7,330	66	9.0
Colored.....	2,325	47	20.2	Windsor County.....	34,743	549	15.8	White.....	5,980	50	8.4
Stewart County (total).....	14,860	195	13.1	VIRGINIA.				Colored.....	1,350	16	11.9
White.....	13,054	171	13.1	Accomac County (total).....	39,628	437	11.0	Craig County.....	5,016	50	10.0
Colored.....	1,806	24	13.3	White.....	25,380	223	8.8	Culpeper County (total).....	13,472	148	11.0
Sullivan County.....	30,444	444	14.6	Colored.....	14,248	214	15.0	White.....	8,210	77	9.4
Sumner County (total).....	25,621	337	13.2	Albemarle County (total).....	25,868	504	19.5	Colored.....	5,262	71	13.5
White.....	20,235	255	12.6	White.....	17,960	280	15.6	Cumberland County (total).....	9,340	136	14.6
Colored.....	5,386	82	15.2	Colored.....	7,908	224	28.3	White.....	3,430	38	11.1
Tipton County (total).....	29,594	376	12.7	RURAL PART OF REGIS- TRATION STATES <sup>1</sup> —Con. VIRGINIA—continued.				Colored.....	5,910	98	16.6
White.....	16,899	189	11.3	Alexandria County (total).....	11,791	167	14.2	Dickenson County.....	10,260	76	7.4
Colored.....	12,895	187	14.5	White.....	9,349	99	10.6				
Trousdale County (total).....	5,874	69	11.7	Colored.....	2,442	68	27.8				
White.....	4,093	36	8.8	Alleghany County (total).....	15,212	139	9.1				
Colored.....	1,781	33	18.5	White.....	12,517	100	8.0				
				Colored.....	2,695	39	14.5				

For footnotes, see p. 83.



MORTALITY STATISTICS.

TABLE I B.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1917—Continued.

[See notes at head of this table, p. 80.]

AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.		AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.		AREA.	Popu- lation esti- mated as of July 1, 1917.	DEATHS: 1917.	
		Num- ber.	Rate per 1,000 popu- la- tion.			Num- ber.	Rate per 1,000 popu- la- tion.			Num- ber.	Rate per 1,000 popu- la- tion.
RURAL PART OF REGIS- TRATION STATES <sup>12</sup> —Con.											
VIRGINIA—continued.											
Dinwiddie County* (total)...	15,491	549	35.4	Lunenburg County (total)....	13,564	170	12.5	Rockbridge County (total)....	21,171	248	11.7
White.....	6,272	62	9.9	White.....	6,618	78	11.8	White.....	17,642	197	11.2
Colored.....	9,219	487	52.8	Colored.....	6,946	92	13.2	Colored.....	3,529	51	14.5
Elizabeth City County <sup>18</sup> (total).....	22,513	437	19.4	Madison County (total).....	10,955	113	11.2	Rockingham County.....	35,905	476	13.3
White.....	15,072	243	16.1	White.....	6,791	65	9.6				
Colored.....	7,441	194	26.1	Colored.....	2,264	48	14.7				
Essex County (total).....	9,105	115	12.6	Mathews County (total).....	9,419	106	11.3	Russell County.....	27,446	263	9.6
White.....	3,790	47	12.4	White.....	6,751	64	9.3	Scott County.....	24,630	271	11.0
Colored.....	5,315	68	12.8	Colored.....	2,668	42	16.4	Shenandoah County.....	21,441	244	11.4
Fairfax County (total).....	21,154	282	13.3	Mecklenburg County (total)...	30,711	368	12.0	Smyth County*.....	22,665	321	14.2
White.....	16,629	209	12.6	White.....	14,270	112	7.8	Southampton County (total)...	28,823	344	11.9
Colored.....	4,525	73	16.1	Colored.....	16,441	256	15.6	White.....	11,076	103	9.3
Fauquier County (total).....	22,526	278	12.3	Middlesex County (total).....	9,313	139	14.9	Colored.....	17,747	241	13.6
White.....	15,037	145	9.6	White.....	4,631	47	10.1	Spotsylvania County (total)...	10,441	112	10.7
Colored.....	7,489	131	17.5	Colored.....	4,682	92	19.6	White.....	7,083	61	8.6
Floyd County.....	14,092	160	11.4	Montgomery County (total)...	18,300	234	12.8	Colored.....	3,358	51	15.2
Fluvanna County (total).....	8,323	127	15.3	White.....	16,428	186	11.3	Stafford County (total).....	8,070	97	12.0
White.....	4,949	65	13.1	Colored.....	1,872	48	25.6	White.....	6,350	73	11.5
Colored.....	3,374	62	18.4	Nansemond County (total)...	29,665	391	13.2	Colored.....	1,720	24	14.0
Franklin County (total).....	26,864	269	10.0	White.....	12,350	148	12.0	Surry County (total).....	10,623	147	13.8
White.....	21,832	199	9.1	Colored.....	17,315	243	14.0	White.....	4,059	41	10.1
Colored.....	5,032	70	13.9	Nelson County (total).....	17,365	192	11.1	Colored.....	6,564	106	16.1
Frederick County.....	12,787	154	12.0	White.....	12,430	126	10.1	Sussex County (total).....	14,817	214	14.4
Fredericksburg (city) (total)...	6,461	118	18.3	Colored.....	4,935	66	13.4	White.....	5,151	43	8.3
White.....	5,079	85	16.9	New Kent County (total).....	4,682	56	12.0	Colored.....	9,656	171	17.7
Colored.....	1,382	32	23.2	White.....	1,779	16	9.0	Tazewell County (total).....	26,085	264	10.1
Giles County.....	12,230	129	10.5	Colored.....	2,903	40	13.8	White.....	23,833	221	9.3
Gloucester County (total).....	12,477	140	11.2	Norfolk County (total).....	49,686	762	15.3	Colored.....	2,252	43	19.1
White.....	6,570	60	9.1	White.....	21,458	251	11.7	Warren County (total).....	8,589	109	12.7
Colored.....	5,907	80	13.5	Colored.....	28,228	511	18.1	White.....	7,457	91	12.2
Goochland County (total).....	9,237	155	16.8	Northampton County (total)...	18,790	197	10.5	Colored.....	1,132	18	15.9
White.....	4,007	44	11.0	White.....	8,304	53	6.4	Warwick County (total).....	4,880	76	15.6
Colored.....	5,230	111	21.2	Colored.....	10,486	144	13.7	White.....	847	25	29.5
Grayson County.....	22,048	199	9.0	Northumberland County (total).....	11,455	168	14.7	Colored.....	4,033	51	12.6
Greene County (total).....	7,464	109	14.6	White.....	7,141	73	10.2	Washington County.....	35,627	334	9.4
White.....	6,199	88	14.2	Colored.....	4,314	95	22.0	Westmoreland County (total)...	9,363	137	14.6
Colored.....	1,265	21	16.6	Nottaway County (total).....	14,262	194	13.6	White.....	4,864	66	13.6
Greensville County (total).....	13,447	191	14.2	White.....	6,985	67	9.6	Colored.....	4,499	71	15.8
White.....	5,343	43	8.0	Colored.....	7,267	127	17.5	Winchester (city) (total)....	6,376	144	22.6
Colored.....	8,104	148	18.3	Orange County (total).....	14,152	149	10.5	White.....	5,388	109	20.2
Halifax County (total).....	42,122	554	13.2	White.....	8,654	75	8.7	Colored.....	988	35	35.4
White.....	21,690	255	11.8	Colored.....	5,498	74	13.5	Wise County.....	44,751	588	13.1
Colored.....	20,432	299	14.6	Page County.....	14,444	205	14.2	Wythe County (total).....	20,372	235	11.5
Hanover County (total).....	17,200	258	15.0	Patrick County.....	18,001	158	8.5	White.....	18,183	208	11.2
White.....	10,180	119	11.7	Pittsylvania County (total)...	52,154	666	12.3	Colored.....	2,189	32	14.6
Colored.....	7,040	139	19.7	White.....	34,644	372	10.7	York County (total).....	7,957	134	16.8
Henrico County (total).....	16,439	261	15.9	Colored.....	19,510	294	15.1	White.....	4,447	39	8.8
White.....	11,671	141	12.1	Powhatan County (total).....	26,099	125	20.5	Colored.....	3,510	95	27.1
Colored.....	4,768	120	25.2	White.....	2,466	28	11.4	WASHINGTON.			
Henry County (total).....	18,459	213	11.5	Colored.....	2,633	97	26.7	Adams County.....	15,359	77	5.0
White.....	10,997	101	9.2	Prince Edward County (total)...	14,266	202	14.2	Asotin County.....	7,651	59	7.7
Colored.....	7,462	112	15.0	White.....	6,808	60	10.3	Chelan County.....	23,261	175	7.5
Highland County.....	5,317	51	9.6	Colored.....	8,458	142	16.8	Clallam County (total).....	7,595	138	18.2
Isle of Wight County (total)...	16,264	196	12.1	Prince George County (total)...	40,000	300	7.5	White.....	6,601	110	16.7
White.....	7,890	68	8.6	White.....	30,500	150	4.9	Colored.....	994	28	28.2
Colored.....	8,374	128	15.3	Colored.....	9,500	150	15.8	Clarke County.....	35,383	258	7.3
James City County* (total)...	6,779	193	28.5	Prince William County (total)...	12,091	165	13.0	Columbia County.....	27,042	50	7.1
White.....	3,746	130	34.7	White.....	9,915	127	12.8	Cowlitz County.....	15,990	94	5.9
Colored.....	3,033	63	20.8	Colored.....	2,776	38	13.7	Douglas County <sup>25</sup> .....	27,413	145	5.3
King and Queen County (total).....	9,802	129	13.2	Princess Anne County* (total)...	11,769	256	21.8	Ferry County (total).....	4,974	49	9.9
White.....	4,377	39	8.9	White.....	5,889	95	16.1	White.....	4,091	36	8.8
Colored.....	5,425	90	16.6	Colored.....	5,880	161	27.4	Colored.....	883	13	14.7
King George County (total)...	6,378	105	16.5	Pulaski County (total).....	19,171	202	10.5	Franklin County.....	8,559	43	5.0
White.....	3,465	52	15.0	White.....	16,480	159	9.6	Garfield County.....	4,403	31	7.0
Colored.....	2,913	53	18.2	Colored.....	2,691	43	16.0	Grays Harbor County.....	29,138	224	7.7
King William County (total)...	8,669	150	17.3	Radford (city) (total).....	4,828	45	9.9	Island County.....	6,774	46	6.8
White.....	3,721	48	12.9	White.....	4,010	44	11.0	Jefferson County.....	10,253	77	7.5
Colored.....	4,948	102	20.6	Colored.....	818	4	4.9	King County.....	45,632	524	11.5
Lancaster County (total).....	10,337	123	11.9	Rappahannock County (total)...	8,944	109	13.4	Kitsap County.....	25,589	247	9.7
White.....	5,048	45	8.9	White.....	2,596	79	30.0	Kittitas County.....	25,027	169	6.8
Colored.....	5,289	78	14.7	Colored.....	2,148	30	14.4	Lewis County.....	44,514	305	6.9
Lee County.....	20,746	316	11.8	Richmond County (total).....	7,653	109	14.2	Lincoln County.....	21,606	131	6.1
Loudoun County (total).....	21,167	292	13.8	White.....	4,496	57	12.7	Mason County.....	6,137	31	5.1
White.....	15,946	202	12.7	Colored.....	3,157	52	16.5	Okanogan County.....	18,871	144	7.6
Colored.....	5,221	90	17.2	Roanoke County* (total).....	20,742	259	12.5				
Louisa County (total).....	16,621	259	15.6	White.....	17,470	205	11.7				
White.....	9,320	108	11.6	Colored.....	3,272	54	16.5				
Colored.....	7,301	151	20.7								

For footnotes, see p. 93.

POPULATION, DEATHS, AND DEATH RATES, URBAN AND RURAL. 93

TABLE I B.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 1,000 POPULATION IN EACH CITY AND EACH RURAL UNIT IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1917—Continued.

[See notes at head of this table, p. 80.]

AREA.	Population estimated as of July 1, 1917.	DEATHS: 1917.		AREA.	Population estimated as of July 1, 1917.	DEATHS: 1917.		AREA.	Population estimated as of July 1, 1917.	DEATHS: 1917.	
		Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.			Number.	Rate per 1,000 population.
RURAL PART OF REGISTRATION STATES <sup>1</sup> —Con.				RURAL PART OF REGISTRATION STATES <sup>1</sup> —Con.				RURAL PART OF REGISTRATION STATES <sup>1</sup> —Con.			
WASHINGTON—continued.				WISCONSIN—continued.				WISCONSIN—continued.			
Pacific County.....	17,312	107	6.2	Dodge County.....	48,023	480	10.0	Outagamie County.....	33,180	313	9.4
Pierce County*.....	51,030	549	10.8	Dor County.....	19,534	206	10.5	Ozaukee County.....	17,677	157	8.9
San Juan County.....	4,095	32	7.8	Douglas County.....	8,348	62	7.4	Pepin County.....	27,577	77	10.2
Skagit County*.....	40,168	395	9.8	Dunn County.....	25,420	252	9.9	Pierce County.....	22,079	212	9.6
Skamania County.....	3,761	29	7.7	Eau Claire County.....	14,585	101	6.9	Polk County.....	23,969	244	10.2
Snohomish County.....	47,741	328	6.9	Florence County.....	3,515	33	9.4	Portage County.....	32,012	345	10.8
Spokane County*.....	41,030	409	9.9	Pond du Lac County.....	33,059	324	9.8	Price County.....	17,217	136	7.9
Stevens County <sup>2</sup> .....	36,067	245	6.8	Forest County.....	10,713	67	6.3	Racine County.....	18,558	238	12.8
Thurston County.....	23,168	210	9.1	Grant County.....	39,099	432	11.0	Richland County.....	218,809	190	10.1
Wahkiakum County.....	3,925	33	9.1	Green County.....	21,641	244	11.3	Rock County.....	25,744	255	9.9
Walla Walla County.....	15,537	91	5.9	Green Lake County.....	21,491	164	10.6	St. Croix County.....	25,910	277	10.7
Whatcom County.....	33,686	237	7.0	Iowa County.....	22,497	226	10.0	Sauk County.....	32,869	365	11.1
Whitman County.....	39,062	258	6.6	Iron County.....	9,539	112	11.7	Sawyer County (total).....	8,150	55	6.7
Yakima County <sup>3</sup> .....	66,934	459	6.9	Jackson County.....	217,075	171	10.0	White.....	6,712	38	5.7
WISCONSIN.				Jefferson County.....	34,306	423	12.3	Colored.....	1,438	17	11.8
Adams County.....	28,604	97	11.3	Juneau County.....	219,569	201	10.3	Shawano County.....	35,101	307	8.7
Ashland County (total).....	11,677	79	6.8	Kenosha County.....	8,286	129	15.6	Sheboygan County.....	29,297	284	9.7
White.....	10,471	79	7.5	Kewaunee County.....	216,784	161	9.6	Taylor County.....	15,378	131	8.5
Colored.....	1,206			La Crosse County.....	12,831	134	10.4	Trempealeau County.....	22,928	264	11.5
Barron County.....	33,033	328	9.9	Lafayette County.....	20,075	206	10.3	Vernon County.....	28,116	255	9.1
Bayfield County.....	17,151	127	7.4	Lanade County.....	20,352	166	8.2	Vilas County.....	6,813	37	5.4
Brown County.....	29,730	268	9.0	Lincoln County.....	21,104	184	8.7	Walworth County.....	29,874	374	12.5
Buffalo County.....	16,006	131	8.2	Manitowoc County.....	33,029	321	9.7	Washburn County.....	10,147	90	8.9
Burnett County.....	10,156	82	8.1	Marathon County.....	43,999	416	9.5	Washington County.....	23,926	242	10.1
Calumet County.....	16,701	158	9.5	Marinette County <sup>4</sup> .....	21,354	179	8.4	Waukesha County*.....	33,464	500	13.0
Chippewa County <sup>5</sup> .....	50,728	561	11.1	Marquette County.....	10,909	119	10.9	Waupaca County.....	33,633	424	12.6
Clark County.....	33,159	266	8.0	Milwaukee County*.....	63,488	1,644	25.9	Waushara County.....	21,012	164	7.8
Columbia County.....	31,135	385	12.4	Monroe County.....	29,448	328	11.1	Winnebago County*.....	28,407	413	14.5
Crawford County.....	16,288	183	11.2	Oconto County.....	29,146	230	7.9	Wood County.....	34,026	403	11.8
Dane County*.....	51,960	614	11.8	Oneida County.....	13,300	139	10.5				

<sup>1</sup> Nonregistration state: only those cities with satisfactory registration of deaths are shown.  
<sup>2</sup> Population Apr. 15, 1910. Decrease since 1900; no estimate made.  
<sup>3</sup> Special estimate.  
<sup>4</sup> Colored population less than 10 per cent of the total in 1910.  
<sup>5</sup> Estimate based on Federal census of 1910 and special census, Feb. 15, 1917.  
<sup>6</sup> Estimate based on Federal census of 1910 and state census of 1915.  
<sup>7</sup> Estimated population plus that of part of Wayne County annexed in 1916 and 1917.  
<sup>8</sup> Estimate based on Federal censuses of 1890 and 1910, as returns of 1900 were defective.  
<sup>9</sup> Population Apr. 15, 1910, plus that of territory annexed since 1910.  
<sup>10</sup> Includes state institutions.  
<sup>11</sup> Includes West Warwick town; separate estimated populations not available.  
<sup>12</sup> Estimated population plus that of part of Warwick County annexed in 1917.  
<sup>13</sup> Exclusive of municipalities having a population of 10,000 or more in 1910.  
<sup>14</sup> Includes Imperial County; separate estimated populations not available.  
<sup>15</sup> Includes Alamosa and Costilla Counties; separate estimated populations not available.  
<sup>16</sup> Includes Crowley County; separate estimated populations not available.  
<sup>17</sup> Includes Moffat County; separate estimated populations not available.  
<sup>18</sup> Includes National Military Home.  
<sup>19</sup> Population Apr. 15, 1910, exclusive of estimated population July 1, 1917, of the only city in the county of 10,000 inhabitants or more in 1910. Decrease since 1900; no estimate made.  
<sup>20</sup> Population Apr. 15, 1910, excluding that of Elwood, Apr. 15, 1910, and the estimated population of Anderson, July 1, 1917. Decrease since 1900; no estimate made.  
<sup>21</sup> Estimated population July 1, 1917, exclusive of population Apr. 15, 1910, of the only city in the county of 10,000 inhabitants or more in 1910.  
<sup>22</sup> Includes McCreary, Wayne, and Whitley Counties; separate estimated populations not available.  
<sup>23</sup> Estimated population July 1, 1917, excluding that of Ishpeming, Apr. 15, 1910, and the estimated population of Marquette, July 1, 1917.  
<sup>24</sup> Estimated population minus that of territory annexed to Detroit in 1916 and 1917.  
<sup>25</sup> Population Apr. 15, 1910. Mahanomen County organized from part of Norman County in 1908; estimate for combined counties shows decrease.  
<sup>26</sup> Includes Blaine, Hill, Phillips, Sheridan, Teton, Toole, and Valley Counties; separate estimated populations not available.  
<sup>27</sup> Includes Big Horn, Carbon, Carter, Dawson, Fallon, Fergus, Meagher, Musselshell, Prairie, Richland, Rosebud, Stillwater, Sweet Grass, Wheatland, Wibaux, and Yellowstone Counties; separate estimated populations not available.  
<sup>28</sup> Includes Powell County; separate estimated populations not available.  
<sup>29</sup> Includes Lincoln County; separate estimated populations not available.  
<sup>30</sup> Includes Mineral and Sanders Counties; separate estimated populations not available.  
<sup>31</sup> Includes Hampton and Jasper Counties; separate estimated populations not available.  
<sup>32</sup> Includes Abbeville, Edgefield, and McCormick Counties; separate estimated populations not available.  
<sup>33</sup> Includes Duchesne County; separate estimated populations not available.  
<sup>34</sup> Estimated population minus that of territory annexed to Newport News in 1917.  
<sup>35</sup> Includes Grant County; separate estimated populations not available.  
<sup>36</sup> Includes Pend Orielle County; separate estimated populations not available.  
<sup>37</sup> Includes Benton and Klickitat Counties; separate estimated populations not available.  
<sup>38</sup> Includes Rusk County; separate estimated populations not available.

MORTALITY STATISTICS.

TABLE II.—DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 100,000 POPULATION, BY CAUSES, ACCORDING TO THE DETAILED INTERNATIONAL LIST, FOR THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1914 TO 1917.

[The deaths and death rates in 1917, exclude those of soldiers and sailors after the United States entered the war. The causes of death originally classified according to the first revision of the International List, which was in effect for the years 1900 to 1909, are rearranged, as far as practicable, to correspond with the second revision, in effect Jan. 1, 1910. Changes depending upon new titles are indicated by asterisks (\*) following the titles, and referen's should be made to the statements in the text (p. 21) relative to changes in classification. In some cases these changes markedly affect the comparability of the rates.]

Detailed Int. List No.	CAUSE OF DEATH.	NUMBER OF DEATHS.						DEATH RATE PER 100,000 POPULATION.					
		1917	1916	1915	1914	Annual average: 1906 to 1910	Annual average: 1905 to 1909	1917	1916	1915	1914	Annual average: 1906 to 1910	Annual average: 1905 to 1909
	All causes.....	1,066,711	1,001,921	909,155	898,059	714,933	529,630	1,416.5	1,398.9	1,350.2	1,360.9	1,511.5	1,619.7
	I.—General diseases *	284,993	268,040	240,858	238,094	191,161	146,137	378.4	374.2	357.7	360.8	404.1	446.9
1	Typhoid fever.....	10,089	9,510	8,332	10,185	12,120	10,458	13.4	13.3	12.4	15.4	25.6	32.0
2	Typhus fever.....	16	35	2	3	1	3	(1)	(1)	(1)	(1)	(1)	(1)
3	Relapsing fever.....	1	1	1	4	1	2	(1)	(1)	(1)	(1)	(1)	(1)
4	Malaria.....	2,385	2,175	1,541	1,477	1,206	1,568	3.2	3.0	2.3	2.2	2.6	4.8
5	Smallpox.....	204	114	169	212	108	1,119	0.3	0.2	0.3	0.3	0.3	3.4
6	Measles.....	10,442	7,947	3,649	4,461	5,092	2,951	13.9	11.1	5.4	6.8	10.8	9.0
7	Scarlet fever.....	3,124	2,355	2,419	4,340	5,030	3,608	4.1	3.3	3.6	6.6	10.6	11.0
8	Whooping cough.....	7,837	7,284	5,421	6,816	5,440	3,572	10.4	10.2	8.1	10.3	11.5	10.9
9	Diphtheria and croup.....	12,442	10,367	10,544	11,786	10,576	9,674	16.5	14.5	15.7	17.9	22.4	29.6
10	Influenza.....	12,965	18,886	10,768	6,014	7,760	6,506	17.2	26.4	16.0	9.1	16.4	19.9
11	Miliary fever.....	1			2	(2)	3	(1)			(1)	(1)	(1)
12	Asiatic cholera.....					485	460	0.3	0.4	0.3	0.5	1.0	1.4
13	Cholera nostras.....	242	291	210	306	19	18	6.0	5.0	3.7	4.6	6.5	8.6
14	Dysentery.....	4,546	3,550	2,519	3,026	3,076	2,810	10.1	7.8	5.7	6.6	8.1	9.1
15	Plague.....			1	10					(1)	(1)	(1)	0.1
16	Yellow fever.....		1			1	92		(1)			(1)	0.3
17	Leprosy.....	17	11	13	12	8	5	(1)	(1)	(1)	(1)	(1)	(1)
18	Erysipelas.....	2,863	2,680	2,340	2,472	1,977	1,455	3.8	3.7	3.5	3.7	4.2	4.5
19	Other epidemic diseases *	405	218	235	293	156	76	0.5	0.3	0.3	0.4	0.3	0.2
20	Purulent infection and septicemia.....	1,110	1,407	1,555	1,737	1,798	1,998	1.5	2.0	2.3	2.6	3.8	6.1
21	Glanders.....	4	4	4	10	7	5	(1)	(1)	(1)	(1)	(1)	(1)
22	Anthrax.....	61	28	35	19	21	23	0.1	0.1	0.1	0.1	0.1	0.1
23	Rabies.....	66	36	52	65	72	42	0.1	0.1	0.1	0.1	0.2	0.1
24	Tetanus *.....	1,329	1,225	1,229	1,354	1,276	1,150	1.8	1.7	1.8	2.1	2.7	3.5
25	Mycoses.....	39	41	42	23	29	14	0.1	0.1	0.1	(1)	0.1	(1)
26	Pellagra.....	3,666	2,390	2,843	1,550	101	1	4.9	3.3	4.2	2.3	0.2	(1)
27	Beriberi *.....	15	6	6	5	(2)	(4)	(1)	(1)	(1)	(1)	(2)	(4)
	Tuberculosis (total).....	110,144	101,396	98,194	96,903	79,792	62,978	146.3	141.6	145.8	146.8	168.7	192.6
28	Tuberculosis of the lungs *.....	93,290	85,538	82,853	81,247	69,436	55,809	123.9	119.4	123.0	123.1	146.8	170.7
29	Acute miliary tuberculosis *.....	3,631	3,128	3,140	3,119	(3)	(4)	8.1	4.4	4.7	4.7	(3)	(4)
30	Tuberculous meningitis.....	6,084	5,706	5,445	5,410	4,289	2,905	8.1	8.0	8.1	8.2	9.1	8.9
31	Abdominal tuberculosis.....	3,745	3,586	3,410	3,648	2,843	1,946	5.0	5.0	5.1	5.5	6.0	6.0
32	Pott's disease.....	889	896	877	914	692	492	1.2	1.3	1.3	1.4	1.5	1.5
33	White swellings.....	505	496	463	482	343	234	0.7	0.7	0.7	0.7	0.7	0.7
34	Tuberculosis of other organs *.....	1,381	1,339	1,330	1,320	988	666	1.8	1.9	2.0	2.0	2.1	2.0
35	Disseminated tuberculosis.....	619	707	676	763	1,195	926	0.8	1.0	1.0	1.2	2.5	2.8
36	Ricket *.....	566	574	474	530	(3)	(4)	0.8	0.8	0.7	0.8	(2)	(4)
37	Syphilis.....	7,795	6,902	5,819	5,195	2,550	1,335	10.4	9.6	8.6	7.9	5.4	4.1
38	Gonococcus infection.....	595	539	340	253	121	41	0.8	0.8	0.5	0.4	0.3	0.1
	Cancer and other malignant tumors (total).....	61,429	58,600	54,534	52,420	34,320	22,214	81.6	81.8	81.1	79.4	72.6	67.9
39	Of the buccal cavity.....	2,279	2,091	2,123	2,270	1,212	677	3.0	2.9	3.2	3.4	2.6	2.1
40	Of the stomach, liver.....	23,480	22,480	21,221	19,889	13,395	8,091	31.1	31.4	31.5	30.1	28.3	24.7
41	Of the peritoneum, intestines, rectum.....	8,177	7,716	7,332	6,745	4,148	2,352	10.9	10.8	10.9	10.2	8.8	7.1
42	Of the female genital organs.....	9,331	8,898	8,120	8,152	5,118	3,263	12.4	12.4	12.1	12.4	10.8	10.0
43	Of the breast.....	5,712	5,558	5,163	5,423	3,070	1,845	7.6	7.8	7.7	8.2	6.5	5.6
44	Of the skin.....	2,157	2,042	1,955	1,957	1,268	740	2.9	2.9	2.9	3.0	2.7	2.3
45	Of other organs or of organs not specified.....	10,367	9,815	8,670	7,984	6,110	5,266	13.8	13.7	12.9	12.1	12.9	16.1
46	Other tumors (tumors of the female genital organs excepted).....	272	337	315	336	489	488	0.4	0.5	0.5	0.5	1.0	1.5
47	Acute articular rheumatism *.....	3,432	3,258	3,274	3,539	2,551	1,698	4.6	4.5	4.9	5.4	5.4	5.2
48	Chronic rheumatism and gout *.....	1,021	908	865	811	1,039	1,191	1.4	1.3	1.3	1.2	2.2	3.6
49	Scurvy.....	94	77	79	92	67	48	0.1	0.1	0.1	0.1	0.1	0.1
50	Diabetes.....	12,734	12,199	11,775	10,666	6,494	3,772	16.9	17.0	17.5	16.2	13.7	11.5
51	Exophthalmic goiter.....	1,264	1,158	1,067	1,006	512	218	1.7	1.6	1.6	1.5	1.1	0.7
52	Addison's disease.....	320	312	288	311	200	149	0.4	0.4	0.4	0.5	0.4	0.5
53	Leukemia.....	1,506	1,424	1,325	1,305	728	394	2.1	2.0	2.0	2.0	1.5	1.2
54	Anemia, chlorosis.....	4,022	3,785	3,521	3,326	2,293	1,578	5.3	5.3	5.2	5.0	4.8	4.8
55	Other general diseases *.....	1,623	1,491	1,428	1,455	476	158	2.2	2.0	2.1	2.2	1.0	0.5
56	Alcoholism (acute or chronic).....	3,907	4,161	2,945	3,257	2,734	2,002	5.2	5.8	4.4	4.9	5.8	6.1
57	Chronic lead poisoning.....	147	190	155	149	101	87	0.2	0.3	0.2	0.2	0.2	0.3
58	Other chronic occupation poisonings.....	18	15	10	10	5	5	(1)	(1)	(1)	(1)	(1)	(1)
59	Other chronic poisonings.....	235	212	471	343	233	166	0.3	0.3	0.7	0.5	0.5	0.5
	II.—Diseases of the nervous system and of the organs of special sense *.....	100,291	99,077	88,108	87,614	72,470	58,890	133.2	138.3	130.8	132.8	153.2	180.1
60	Encephalitis.....	620	554	581	711	517	630	0.8	0.8	0.9	1.1	1.1	1.9
61	Meningitis (total).....	6,673	5,091	4,985	5,823	9,197	10,366	8.9	7.1	7.4	8.8	19.4	31.7
	Simple meningitis.....	2,735	2,573	2,841	3,223	6,334	7,601	3.6	3.6	4.2	4.9	13.5	23.2
	Cerebrospinal meningitis (undefined).....	1,186	983	1,181	1,472	2,813	2,765	1.6	1.4	1.8	2.2	5.9	8.5
	Cerebrospinal fever.....	2,752	1,535	963	1,127			3.7	2.1	1.4			

For footnotes, see p. 97.

DEATHS AND DEATH RATES, BY CAUSES.

TABLE II.—DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 100,000 POPULATION, BY CAUSES, ACCORDING TO THE DETAILED INTERNATIONAL LIST, FOR THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1914 TO 1917—Continued.

[See note at head of this table, p. 94.]

Detailed Int. List No.	CAUSE OF DEATH.	NUMBER OF DEATHS.					DEATH RATE PER 100,000 POPULATION.						
		1917	1916	1915	1914	Annual average: 1906 to 1910	Annual average: 1901 to 1905	1917	1916	1915	1914	Annual average: 1906 to 1910	Annual average: 1901 to 1905
II.—Diseases of the nervous system and of the organs of special sense*—Contd.													
62	Locomotor ataxia.....	1,772	1,717	1,757	1,699	1,249	786	2.4	2.4	2.6	2.6	2.6	2.4
63	Other diseases of the spinal cord (total).....	5,147	11,036	4,183	4,121	2,736	1,589	6.8	15.4	6.2	6.2	5.8	4.9
	Acute anterior poliomyelitis.....	1,182	7,130	691	720	2,736	1,589	1.6	10.0	1.0	1.1	5.8	4.9
	Other diseases of the spinal cord.....	3,965	3,906	3,492	3,401			5.3	5.5	5.2	5.2		
64	Cerebral hemorrhage, apoplexy.....	62,417	58,233	53,397	51,272	33,913	22,756	82.9	81.3	79.3	77.7	71.7	69.6
65	Softening of the brain.....	888	921	1,041	1,148	1,163	1,198	1.2	1.3	1.5	1.7	2.5	3.7
66	Paralysis without specified cause.....	5,445	5,165	6,052	6,382	7,606	6,583	7.2	7.2	9.0	9.7	16.1	20.1
67	General paralysis of the insane.....	5,248	5,150	5,014	4,690	2,588	2,234	7.0	7.2	7.4	7.1	5.5	6.8
68	Other forms of mental alienation.....	1,651	1,438	1,464	1,468	1,719	1,170	2.2	2.0	2.2	2.2	3.6	3.6
69	Epilepsy.....	3,161	2,882	2,582	2,582	1,981	1,452	4.2	4.0	3.8	3.9	4.2	4.4
70	Convulsions (nonpuerperal).....	137	124	109	118	256	364	0.2	0.2	0.2	0.2	0.5	1.1
71	Convulsions of infants.....	2,172	2,437	2,694	3,420	6,038	7,000	2.9	3.4	4.0	5.2	12.8	21.4
72	Chorea.....	102	104	109	124	103	87	0.1	0.1	0.2	0.2	0.2	0.3
73	Neuralgia and neuritis.....	429	392	391	411	2,599	2,240	0.6	0.5	0.6	0.6	5.5	6.9
74	Other diseases of the nervous system.....	2,731	2,386	2,435	2,426			3.6	3.3	3.6	3.7		
75	Diseases of the eyes and their annexa.....	97	54	66	59	29	22	0.1	0.1	0.1	0.1	0.1	0.1
76	Diseases of the ears.....	1,601	1,393	1,248	1,160	776	413	2.1	1.9	1.9	1.8	1.6	1.3
III.—Diseases of the circulatory system*.....													
77	Pericarditis.....	832	735	772	803	638	677	1.1	1.0	1.1	1.2	1.3	2.1
78	Acute endocarditis.....	6,669	6,696	6,147	5,946	5,790	3,665	8.9	9.3	9.1	9.0	12.2	11.2
79	Organic diseases of the heart.....	115,304	107,475	99,053	93,588	62,985	40,612	153.1	150.1	147.1	141.8	133.2	124.2
80	Angina pectoris.....	5,914	5,445	5,180	4,751	3,204	2,143	7.9	7.6	7.7	7.2	6.8	6.6
81	Diseases of the arteries, atheroma, aneurism, etc.....	19,050	17,115	15,685	15,044	8,394	3,068	25.3	23.9	23.3	22.8	17.7	9.4
82	Embolism and thrombosis.....	2,706	2,829	2,732	2,672	1,866	1,367	3.6	3.9	4.1	4.0	3.9	4.2
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).....	454	544	441	448	284	187	0.6	0.8	0.7	0.7	0.6	0.6
84	Diseases of the lymphatic system (lymphangitis, etc.).....	454	462	452	377	144	65	0.6	0.6	0.7	0.6	0.3	0.2
85	Hemorrhage; other diseases of the circulatory system.....	318	288	293	272	736	915	0.4	0.4	0.4	0.4	1.6	2.8
IV.—Diseases of the respiratory system.....													
86	Diseases of the nasal fossae.....	367	275	125	127	99	71	0.5	0.4	0.2	0.2	0.2	0.2
87	Diseases of the larynx.....	821	735	762	814	781	756	1.1	1.0	1.1	1.2	1.7	2.3
88	Diseases of the thyroid body.....	521	467	447	339	133	97	0.7	0.7	0.7	0.5	0.4	0.3
89	Acute bronchitis.....	7,296	6,700	6,505	6,396	7,206	6,996	9.7	9.4	9.7	9.7	15.2	21.4
90	Chronic bronchitis.....	5,011	4,887	5,177	5,050	5,239	5,031	6.7	6.8	7.7	7.7	11.1	15.4
91	Bronchopneumonia.....	37,879	35,105	33,501	32,153	19,130	10,768	50.3	49.0	49.8	48.7	40.4	32.9
92	Pneumonia (total).....	74,517	63,229	55,825	51,651	48,713	41,044	98.9	88.3	82.9	78.3	103.0	125.5
	Lobar pneumonia.....	65,103	54,699	44,153	36,911	48,713	41,044	86.5	76.4	65.6	55.9	103.0	125.5
	Pneumonia (undefined).....	9,409	8,530	11,672	14,740	4,000	3,999	12.5	11.9	17.3	22.3		
93	Pleurisy.....	2,827	2,599	2,323	2,441	1,955	1,520	3.8	3.6	3.4	3.7	4.1	4.6
94	Pulmonary congestion, pulmonary apoplexy.....	1,471	1,326	1,630	2,011	2,636	2,802	2.0	1.9	2.4	3.0	5.6	8.6
95	Gangrene of the lung.....	226	236	215	194	177	186	0.3	0.3	0.3	0.3	0.4	0.5
96	Asthma.....	1,819	1,752	1,634	1,634	1,386	1,220	2.4	2.4	2.5	2.5	2.9	3.7
97	Pulmonary emphysema.....	170	182	185	194	169	227	0.2	0.3	0.3	0.3	0.4	0.7
98	Other diseases of the respiratory system (tuberculosis excepted).....	979	942	1,085	1,082	1,302	1,393	1.3	1.3	1.6	1.6	2.8	4.3
V.—Diseases of the digestive system.....													
99	Diseases of the mouth and annona.....	716	676	552	522	349	242	1.0	0.9	0.8	0.8	0.7	0.7
100	Diseases of the pharynx.....	2,174	1,850	1,569	1,476	735	473	2.9	2.6	2.3	2.2	1.6	1.4
101	Diseases of the esophagus.....	120	145	143	151	132	113	0.2	0.2	0.2	0.2	0.3	0.3
102	Ulcer of the stomach.....	3,302	3,265	2,922	2,681	1,680	904	4.4	4.6	4.3	4.1	3.6	2.9
103	Other diseases of the stomach (cancer excepted).....	7,021	7,065	7,069	7,856	7,939	5,786	9.3	9.9	10.5	11.9	16.8	17.7
104	Diarrhea and enteritis (under 2 years).....	48,231	46,956	40,099	43,532	45,515	29,094	64.0	65.6	59.5	66.0	96.2	89.0
105	Diarrhea and enteritis (2 years and over).....	11,269	9,807	8,228	8,375	7,891	6,610	15.0	13.7	12.2	13.4	16.7	20.2
106	Ankylostomiasis.....	29	22	13	32	67	38	(1)	(1)	(1)	(1)	0.1	0.1
107	Intestinal parasites.....	162	128	84	115			0.2	0.2	0.1	0.2		
108	Appendicitis and typhlitis.....	9,374	9,157	8,397	8,099	5,306	3,589	12.4	12.8	12.5	12.3	11.2	11.0
109	Hernia, intestinal obstruction (total).....	8,603	8,074	7,577	7,706	6,089	4,256	11.5	11.3	11.3	11.7	12.9	13.0
	Hernia.....	3,044	2,380	2,604	2,646	1,927	1,364	4.0	4.0	3.9	4.0	4.1	4.2
	Intestinal obstruction.....	5,619	5,194	4,973	5,060	4,162	2,892	7.5	7.3	7.4	7.7	8.8	8.8
110	Other diseases of the intestines.....	1,855	1,823	1,934	1,899	1,311	945	2.5	2.5	2.9	2.9	2.8	2.9
111	Acute yellow atrophy of the liver.....	293	306	274	310	189	131	0.4	0.4	0.4	0.5	0.4	0.4
112	Hydatid tumor of the liver.....	27	32	20	24	16	11	(1)	(1)	(1)	(1)	(1)	(1)
113	Cirrhosis of the liver.....	8,567	8,799	8,439	8,526	6,784	4,694	11.4	12.3	12.5	12.9	14.3	14.4
114	Biliary calculi.....	2,475	2,438	2,228	2,149	1,301	736	3.3	3.4	3.3	3.3	2.8	2.2
115	Other diseases of the liver.....	3,422	3,487	3,276	3,254	2,865	2,443	4.5	4.9	4.9	4.9	6.1	7.5
116	Diseases of the spleen.....	129	132	107	144	95	85	0.2	0.2	0.2	0.2	0.2	0.3
117	Simple peritonitis (nonpuerperal).....	1,503	1,373	1,527	1,848	2,899	3,537	2.0	1.9	2.3	2.8	6.1	10.8
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....	476	492	531	474	214	88	0.6	0.7	0.8	0.7	0.5	0.3

For footnotes, see p. 97.

MORTALITY STATISTICS.

TABLE II.—DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 100,000 POPULATION, BY CAUSES, ACCORDING TO THE DETAILED INTERNATIONAL LIST, FOR THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1914 TO 1917—Continued.

[See note at head of this table, p. 94.]

Detailed Int. List No.	CAUSE OF DEATH.	NUMBER OF DEATHS.						DEATH RATE PER 100,000 POPULATION.					
		1917	1916	1915	1914	Annual average: 1906 to 1910	Annual average: 1901 to 1905	1917	1916	1915	1914	Annual average: 1906 to 1910	Annual average: 1901 to 1905
	VI.—Nonvenereal diseases of the genito-urinary system and annexa.....	92,397	86,324	80,808	78,023	54,171	37,584	122.7	120.5	120.0	118.2	114.5	114.9
119	Acute nephritis.....	6,233	5,921	6,020	5,912	4,773	3,138	8.3	8.3	8.9	9.0	10.1	9.6
120	Bright's disease.....	74,639	69,395	64,480	61,633	41,339	28,565	99.1	96.9	95.8	93.4	87.4	87.4
121	Chyluria *.....		3					(1)	(1)		(1)		
122	Other diseases of the kidneys and annexa *.....	1,785	1,812	1,609	1,539	1,247	926	2.4	2.5	2.1	2.3	2.6	2.8
123	Calculi of the urinary passages.....	496	471	473	442	265	155	0.7	0.7	0.7	0.7	0.6	0.5
124	Diseases of the bladder.....	1,275	1,235	1,335	1,451	1,484	1,415	1.7	1.7	2.0	2.2	3.1	4.3
125	Diseases of the urethra, urinary abscess, etc.....	374	285	298	266	204	136	0.5	0.4	0.4	0.4	0.4	0.4
126	Diseases of the prostate.....	3,118	2,922	2,612	2,671	1,628	862	4.1	4.1	3.9	4.0	3.4	2.6
127	Nonvenereal diseases of the male genital organs.....	86	86	78	91	49	35	0.1	0.1	0.1	0.1	0.1	0.1
128	Uterine hemorrhage (nonpuerperal).....	45	47	49	47	79	89	0.1	0.1	0.1	0.1	0.2	0.3
129	Uterine tumor (noncancerous).....	1,494	1,329	1,253	1,198	837	581	2.0	1.9	1.9	1.8	1.8	1.8
130	Other diseases of the uterus.....	834	805	653	720	734	564	1.1	1.1	1.0	1.1	1.6	1.7
131	Cysts and other tumors of the ovary.....	647	635	562	592	472	430	0.9	0.9	0.8	0.9	1.0	1.3
132	Salpingitis and other diseases of the female genital organs.....	1,331	1,326	1,337	1,414	1,034	671	1.8	1.9	2.0	2.1	2.2	2.1
133	Nonpuerperal diseases of the breast (cancer excepted).....	40	51	49	44	26	17	0.1	0.1	0.1	0.1	0.1	0.1
	VII.—The puerperal state.....	12,528	11,642	10,237	10,518	*7,330	4,643	16.6	16.3	15.2	15.9	15.5	14.2
134	Accidents of pregnancy.....	1,028	985	941	902	800	549	1.4	1.4	1.4	1.4	1.7	1.7
135	Puerperal hemorrhage *.....	1,178	1,118	1,000	1,000	491	337	1.6	1.6	1.5	1.5	1.0	1.0
136	Other accidents of labor *.....	1,194	1,212	979	926	629	295	1.6	1.7	1.6	1.4	1.3	0.9
137	Puerperal septicemia *.....	5,211	4,786	4,214	4,664	3,224	2,057	6.9	6.7	6.3	7.1	6.8	6.2
138	Puerperal albuminuria and convulsions *.....	3,409	3,087	2,673	2,617	1,593	911	4.5	4.3	4.0	4.0	3.4	2.8
139	Puerperal phlegmasia alba dolens, embolus, sudden death*.....	439	415	383	378	61	4	0.6	0.6	0.6	0.6	0.1	(1)
140	Following childbirth (not otherwise defined) *.....	58	34	41	27	528	483	0.1	(1)	0.1	(1)	1.1	1.5
141	Puerperal diseases of the breast.....	11	5	6	4	3	1	(1)	(1)	(1)	(1)	(1)	(1)
	VIII.—Diseases of the skin and of the cellular tissue.....	3,315	3,358	3,071	3,057	2,969	2,392	4.4	4.7	4.6	4.6	6.1	7.3
142	Gangrene.....	1,462	1,558	1,440	1,442	1,656	1,457	1.9	2.1	2.1	2.2	3.5	4.5
143	Furuncle.....	449	448	421	371	221	149	0.6	0.6	0.6	0.6	0.5	0.5
144	Acute abscess.....	681	709	571	600	512	473	0.9	1.0	0.8	0.9	1.1	1.4
145	Other diseases of the skin and annexa.....	723	673	639	644	480	312	1.0	0.9	0.9	1.0	1.0	1.0
	IX.—Diseases of the bones and of the organs of locomotion *.....	2,295	2,039	1,771	1,697	1,335	932	3.0	2.8	2.6	2.6	2.8	2.9
146	Diseases of the bones (tuberculosis excepted) *.....	1,953	1,721	1,526	1,478	1,190	795	2.6	2.4	2.3	2.2	2.5	2.4
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	252	242	185	152	97	75	0.3	0.3	0.3	0.2	0.2	0.2
148	Amputations.....	6	1	3	5	13	35	(1)	(1)	(1)	(1)	(1)	0.1
149	Other diseases of the organs of locomotion.....	84	75	57	62	36	27	0.1	0.1	0.1	0.1	0.1	0.1
	X.—Malformations.....	11,841	11,412	9,986	10,314	7,066	3,978	15.7	15.9	14.8	15.6	14.9	12.2
150	Congenital malformations (stillbirths not included) (total).....	11,841	11,412	9,986	10,314	7,066	3,978	15.7	15.9	14.8	15.6	14.9	12.2
	Hydrocephalus.....	994	995	853	860	669	527	1.3	1.4	1.3	1.3	1.4	1.6
	Congenital malformations of the heart.....	7,166	6,718	6,032	6,204	4,272	2,190	9.5	9.4	9.0	9.4	9.0	6.7
	Other congenital malformations.....	3,681	3,699	3,101	3,250	2,125	1,261	4.9	5.2	4.6	4.9	4.5	3.9
	XI.—Early infancy *.....	57,048	55,678	51,765	52,535	35,456	24,167	75.8	77.7	76.9	79.6	75.0	73.9
151	Congenital debility, icterus, and sclerema* (total).....	45,132	44,090	41,115	42,009	30,526	17,646	59.9	61.6	61.1	63.7	64.5	54.0
	Premature birth.....	34,704	33,123	29,027	28,270	16,899	10,062	46.1	46.2	43.1	42.8	35.7	30.8
	Congenital debility, "atrophy," "marasmus," etc.....	10,428	10,967	12,088	13,739	13,627	7,585	13.8	15.3	18.0	20.8	28.8	23.2
152	Other causes peculiar to early infancy * (total).....	11,717	11,313	10,424	10,280	4,765	2,499	15.6	15.8	15.5	15.6	10.1	7.6
	Injuries at birth *.....	6,631	6,274	5,914	5,716	3,133	1,634	8.8	8.8	8.8	8.7	6.6	5.0
	Other causes peculiar to early infancy ?.....	5,086	5,039	4,510	4,564	1,627	864	6.8	7.0	6.7	6.9	3.4	2.6
153	Lack of care *.....	199	275	226	246	165	4,022	0.3	0.4	0.3	0.4	0.3	12.3
	XII.—Old age *.....	11,647	12,165	12,392	13,033	13,715	13,400	15.5	17.0	18.4	19.8	29.0	41.0
154	Senility *.....	11,647	12,165	12,392	13,033	13,715	13,400	15.5	17.0	18.4	19.8	29.0	41.0
	XIII.—External causes *.....	81,340	75,283	67,292	67,550	51,058	33,251	108.0	105.1	99.9	102.4	107.9	101.7
	Suicide (total).....	9,942	10,162	11,216	10,933	7,584	4,548	13.2	14.2	16.7	16.6	16.0	13.9
155	By poison.....	1,844	2,016	2,481	3,000	2,281	1,549	2.4	2.8	3.7	4.5	4.8	4.7
156	By asphyxia.....	1,469	1,458	1,584	1,419	785	365	2.0	2.0	2.4	2.2	1.7	1.1
157	By hanging or strangulation.....	1,569	1,509	1,749	1,552	1,085	684	2.1	2.1	2.6	2.4	2.3	2.1
158	By drowning.....	603	623	670	619	415	231	0.8	0.9	1.0	0.9	0.9	0.7
159	By firearms.....	3,239	3,386	3,608	3,286	2,233	1,103	4.3	4.7	5.4	5.0	4.7	3.4
160	By cutting or piercing instruments.....	711	671	681	658	472	261	0.9	0.9	1.0	1.0	1.0	0.8
161	By jumping from high places.....	269	283	259	225	123	55	0.4	0.4	0.4	0.3	0.3	0.2
162	By crushing.....	103	104	83	89	67	20	0.1	0.1	0.1	0.1	0.1	0.1
163	Other suicides.....	105	112	101	85	118	275	0.1	0.2	0.1	0.1	0.3	0.3

For footnotes, see p. 97.

# DEATHS AND DEATH RATES, BY CAUSES.

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**TABLE II.—DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 100,000 POPULATION, BY CAUSES, ACCORDING TO THE DETAILED INTERNATIONAL LIST, FOR THE REGISTRATION AREA (EXCLUSIVE OF HAWAII): 1914 TO 1917—Continued.**

[See note at head of this table, p. 94.]

Detailed Int. List No.	CAUSE OF DEATH.	NUMBER OF DEATHS.					DEATH RATE PER 100,000 POPULATION.						
		1917	1916	1915	1914	Annual average: 1906 to 1910	Annual average: 1901 to 1905	1917	1916	1915	1914	Annual average: 1906 to 1910	Annual average: 1901 to 1905
<b>XIII.—External causes*—Continued.</b>													
	Accidental or undefined *(total).....	65,644	60,071	51,406	51,770	40,702	27,753	87.2	83.9	76.3	78.5	86.0	84.9
164	Poisoning by food *.....	779	720	639	639	1,655	1,412	1.0	1.0	0.9	1.0	3.5	4.3
165	Other acute poisonings *.....	1,294	1,285	1,280	1,538			1.7	1.8	1.9	2.3		
166	Conflagration *.....	1,157	1,054	971	1,029	545	( <sup>3</sup> )	1.5	1.5	1.4	1.6	1.2	( <sup>3</sup> )
167	Burns (conflagration excepted).....	6,829	5,726	4,804	5,021	3,885	2,715	9.1	8.0	7.1	7.6	8.2	8.3
168	Absorption of deleterious gases (conflagration excepted) *.....	3,366	2,927	2,202	2,598	1,766	1,519	4.5	4.1	3.3	3.9	3.7	4.6
169	Accidental drowning.....	5,462	6,185	6,514	5,703	4,551	3,362	7.3	8.6	9.7	8.6	9.6	10.3
170	Traumatism by firearms.....	1,730	1,613	1,501	1,579	1,012	1,109	2.3	2.3	2.2	2.4	2.1	3.4
171	Traumatism by cutting or piercing instruments *.....	184	117	89	123	( <sup>3</sup> )	( <sup>4</sup> )	0.2	0.2	0.1	0.2	( <sup>3</sup> )	( <sup>4</sup> )
172	Traumatism by fall *.....	11,088	10,775	9,979	9,904	( <sup>3</sup> )	( <sup>4</sup> )	14.7	15.0	14.8	15.0	( <sup>3</sup> )	( <sup>4</sup> )
173	Traumatism in mines and quarries (total).....	2,713	2,226	2,110	2,190	2,010	320	3.6	3.1	3.1	3.3	4.2	1.0
	Traumatism in mines.....	2,623	2,119	2,009	2,062	2,010	320	3.5	3.0	3.0	3.1	4.2	1.0
	Traumatism in quarries.....	90	107	101	128			0.1	0.1	0.1	0.2		
174	Traumatism by machines.....	2,108	1,624	1,257	1,305	1,002	285	2.8	2.3	1.9	2.0	2.1	0.9
175	Traumatism by other crushing * (total).....	20,284	17,991	14,978	14,433	( <sup>3</sup> )	( <sup>4</sup> )	26.9	25.1	22.2	21.9	( <sup>3</sup> )	( <sup>4</sup> )
	Railroad accidents and injuries.....	8,526	8,127	6,652	7,062	7,076	4,977	11.3	11.3	9.9	10.7	15.0	15.2
	Street-car accidents and injuries.....	2,259	1,775	1,555	1,673	1,747		3.0	2.5	2.3	2.5	3.7	
	Automobile accidents and injuries.....	6,677	5,193	3,978	2,826	496		8.9	7.3	5.9	4.3	1.0	2.6
	Injuries by other vehicles.....	2,302	2,633	2,348	2,418	1,870		3.1	3.3	3.5	3.7	4.0	
	Landslide, other crushing *.....	520	563	445	454	( <sup>3</sup> )	( <sup>4</sup> )	0.7	0.8	0.7	0.7	( <sup>3</sup> )	( <sup>4</sup> )
176	Injuries by animals *.....	653	589	563	550	( <sup>3</sup> )	( <sup>4</sup> )	0.9	0.8	0.8	0.8	( <sup>3</sup> )	( <sup>4</sup> )
177	Starvation.....	38	47	43	57	36	33	0.1	0.1	0.1	0.1	0.1	0.1
178	Excessive cold.....	507	371	344	412	243	191	0.7	0.5	0.5	0.6	0.5	0.6
179	Effects of heat.....	1,903	2,056	407	757	763	1,188	2.6	2.9	0.6	1.1	1.6	3.6
180	Lightning.....	359	340	221	287	154	98	0.5	0.5	0.3	0.4	0.3	0.3
181	Electricity (lightning excepted) *.....	654	536	515	553	( <sup>3</sup> )	( <sup>4</sup> )	0.9	0.8	0.8	0.8	( <sup>3</sup> )	( <sup>4</sup> )
185	Fractures (cause not specified).....	475	636	391	418	1,351	2,785	0.6	0.9	0.6	0.6	2.9	8.5
186	Other external violence *.....	4,021	3,203	2,598	2,624	8,554	6,527	5.3	4.5	3.9	4.0	18.1	20.0
	<b>Homicide (total).....</b>	<b>5,754</b>	<b>5,050</b>	<b>4,670</b>	<b>4,847</b>	<b>2,771</b>	<b>950</b>	<b>7.6</b>	<b>7.1</b>	<b>6.9</b>	<b>7.3</b>	<b>5.9</b>	<b>2.9</b>
182	By firearms *.....	3,793	3,241	2,885	3,077	2,771	950	5.0	4.5	4.3	4.7	5.9	2.9
183	By cutting or piercing instruments *.....	761	700	663	693			1.0	1.0	1.0	1.1		
184	By other means *.....	1,200	1,109	1,122	1,077			1.6	1.5	1.7	1.6		
	<b>XIV.—Ill-defined diseases *.....</b>	<b>13,603</b>	<b>10,852</b>	<b>7,681</b>	<b>7,964</b>	<b>13,907</b>	<b>15,633</b>	<b>18.1</b>	<b>15.2</b>	<b>11.4</b>	<b>12.1</b>	<b>29.4</b>	<b>47.8</b>
187	Ill-defined organic disease.....	668	572	427	526	842	1,311	0.9	0.8	0.6	0.8	1.8	4.0
188	Sudden death.....	1,033	667	486	513	233	123	1.4	0.9	0.7	0.8	0.5	0.4
189	Not specified or ill-defined *(total).....	11,902	9,613	6,768	6,925	12,833	14,199	15.8	13.4	10.1	10.5	27.1	43.4
	Ill-defined.....	4,455	3,877	2,865	3,067	11,224	12,580	5.9	5.4	4.3	4.6	23.7	38.5
	Not specified or unknown.....	7,447	5,736	3,903	3,858	1,609	1,618	9.9	8.0	5.8	5.8	3.4	4.9

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

<sup>2</sup> Less than 1.

<sup>3</sup> Figures for deaths not available for the entire period.

<sup>4</sup> Figures for deaths not tabulated separately prior to 1910.

<sup>5</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).

<sup>6</sup> Paresis (unqualified) transferred from List No. 66 to No. 67, beginning with 1911.

<sup>7</sup> Exclusive of injuries at birth.

MORTALITY STATISTICS.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF

[All death rates are based upon the total deaths, including deaths of nonresidents and deaths in hospitals and institutions, but excluding the deaths of soldiers and sailors than 5 are shown in *italics*. Minor areas containing state insane asylums, state hospitals, etc., are designated by asterisks (\*). Figures for white and colored are shown based 10,000 or more, in 1910. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural subdivisions (counties, exclusive of munic-

NOTE.—Populations have been estimated by the arithmetical method. Owing to recent unusual migrations of the population and to the fact that 1917 is far away from

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. <sup>1</sup>	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculous meningitis.	Other forms of tuberculosis.	Rheumatism.	Cancer and other malignant tumors.
	1	2	3	4	5	6	7	8	9	(12)	13	14	15	(37)	16
<b>SUMMARY.</b>															
1 The registration area (exclusive of Hawaii) (total).....	1,416.5	13.4	3.2	0.3	13.9	4.1	10.4	16.5	17.2	3.8	128.7	8.1	9.5	5.9	81.6
2 White.....	1,356.3	11.5	1.8	0.3	13.2	4.4	9.2	17.1	16.6	3.9	114.0	7.9	8.5	5.7	83.7
3 Colored.....	2,208.4	38.0	21.0	0.5	22.6	0.8	26.0	8.7	25.6	2.1	322.1	10.8	22.7	8.9	52.9
4 Registration states <sup>2</sup> (total).....	1,400.5	13.3	3.0	0.2	13.7	3.5	10.5	15.7	17.5	3.8	126.6	8.0	9.3	6.0	81.2
5 White.....	1,349.1	11.6	1.8	0.2	13.2	3.7	9.3	16.2	17.0	3.9	113.3	7.8	8.5	5.7	83.3
6 Colored.....	2,125.7	37.3	20.8	0.3	21.8	0.8	27.2	8.6	23.9	2.0	314.0	11.0	20.9	9.2	51.5
7 Cities in registration states <sup>2</sup> (total).....	1,515.1	10.1	0.9	0.2	10.1	4.0	9.4	19.4	12.5	4.4	138.1	11.3	9.8	6.0	94.4
8 White.....	1,453.9	9.2	0.5	0.2	9.9	4.2	8.6	19.8	11.8	4.5	124.9	10.8	8.9	5.8	95.4
9 Colored.....	2,791.2	23.7	10.1	0.2	15.1	0.9	24.2	10.8	26.9	3.9	413.3	21.8	28.6	10.6	74.0
10 Rural part of registration states (total).....	1,297.9	16.2	4.9	0.3	17.0	3.0	11.6	12.3	21.9	3.2	116.3	5.1	8.9	5.9	69.3
11 White.....	1,251.3	13.8	2.9	0.3	16.2	3.2	10.0	12.7	21.8	3.4	102.5	5.1	8.1	5.6	72.0
12 Colored.....	1,803.1	41.5	26.0	0.4	25.1	0.7	28.7	7.5	22.4	1.1	265.9	5.8	17.1	8.6	40.5
13 Registration cities in nonregistration states (total).....	1,623.9	14.8	5.0	0.8	15.5	12.8	9.0	27.7	14.0	3.7	155.9	8.6	11.5	5.3	86.9
14 White.....	1,457.2	10.6	2.4	0.7	13.8	14.5	7.8	30.5	10.6	3.9	123.6	8.5	8.1	5.1	90.5
15 Colored.....	2,764.7	42.9	22.2	1.6	27.5	1.5	17.4	9.2	37.4	2.8	376.6	9.2	35.0	6.8	62.4
16 All registration cities <sup>2</sup> (total).....	1,530.4	10.7	1.5	0.3	10.9	5.3	9.3	20.6	12.7	4.3	140.6	10.9	10.1	5.9	93.3
17 White.....	1,454.3	9.4	0.8	0.2	10.4	5.5	8.5	21.2	11.7	4.4	124.7	10.5	8.8	5.7	94.7
18 Colored.....	2,782.9	33.1	13.9	0.6	19.0	1.1	22.1	10.3	30.2	3.5	401.8	17.8	30.6	9.4	70.4
<b>REGISTRATION STATES.</b>															
19 California (total).....	1,380.3	7.2	1.3	0.5	6.4	1.6	6.7	6.8	9.4	2.1	163.2	10.5	10.4	4.0	104.8
20 White.....	1,360.2	6.4	1.2	0.5	6.2	1.6	6.3	6.9	9.5	2.1	155.8	9.0	9.5	4.0	106.4
21 Colored.....	1,783.4	24.3	2.8	.....	9.0	2.1	13.9	3.5	7.0	3.5	312.9	40.3	28.5	4.2	72.3
22 Colorado (total).....	1,085.2	9.4	0.2	0.1	14.5	1.8	5.9	5.4	14.5	2.7	162.1	6.5	7.4	4.2	63.1
23 White.....	1,075.6	9.4	0.2	0.1	14.7	1.9	5.9	5.4	14.2	2.8	158.4	6.5	7.5	4.3	63.5
24 Colored.....	1,565.5	10.4	.....	.....	5.2	.....	5.2	5.2	26.0	.....	348.5	5.2	.....	.....	46.8
25 Connecticut (total).....	1,645.3	9.3	0.7	0.2	10.2	1.7	8.2	18.7	25.2	4.9	139.2	17.1	10.0	6.1	95.7
26 White.....	1,620.3	9.0	0.7	0.2	10.2	1.8	8.2	18.7	24.9	5.0	133.8	16.7	9.4	6.1	95.7
27 Colored.....	3,629.7	38.1	.....	.....	6.3	.....	12.7	12.7	50.8	.....	571.1	44.4	50.8	6.3	95.2
28 Indiana (total).....	1,401.4	17.5	1.2	0.5	20.2	5.0	9.7	15.8	21.4	4.2	121.3	6.8	13.1	5.5	89.8
29 White.....	1,387.0	16.8	1.2	0.5	20.0	5.1	9.2	15.6	21.0	4.2	113.7	6.5	12.3	5.4	90.3
30 Colored.....	2,912.5	47.6	4.8	3.2	28.5	1.6	28.5	28.5	38.1	4.8	455.0	20.6	49.1	11.1	69.8
31 Kansas (total).....	1,114.8	17.5	2.2	0.4	13.5	3.1	6.9	8.1	29.3	3.2	47.6	1.8	6.7	5.0	67.8
32 White.....	1,073.9	16.7	2.0	0.4	13.1	3.2	6.6	8.3	28.5	3.3	41.5	1.7	6.0	4.7	68.1
33 Colored.....	2,369.6	44.5	8.6	.....	25.7	.....	17.1	3.4	53.1	1.7	293.0	6.9	30.8	13.7	60.0
34 Kentucky (total).....	1,366.8	34.8	5.7	0.1	39.8	2.1	20.7	15.1	24.4	3.5	173.6	9.9	14.0	6.7	53.8
35 White.....	1,251.5	31.3	4.5	0.1	41.0	2.3	19.5	16.1	23.0	3.4	144.2	9.3	12.0	5.9	53.2
36 Colored.....	2,377.4	65.2	16.3	0.4	29.4	0.4	30.6	6.5	35.9	3.7	434.3	15.5	31.4	13.9	59.1
37 Maine (total).....	1,500.9	10.5	.....	.....	18.8	0.6	5.8	9.4	30.1	4.5	93.3	7.8	13.5	5.9	105.9
38 White.....	1,501.0	10.6	.....	.....	18.7	0.6	5.8	9.4	30.1	4.5	92.8	7.7	13.6	5.9	106.0
39 Colored.....	1,453.4	.....	.....	.....	40.4	.....	.....	.....	40.4	.....	242.2	40.4	.....	.....	80.7
40 Maryland (total).....	1,706.7	18.6	0.9	0.1	8.7	1.7	9.9	10.0	17.1	3.1	182.3	7.8	10.9	7.4	90.0
41 White.....	1,504.0	16.2	0.3	0.1	8.1	1.9	7.1	10.9	14.9	3.1	138.2	7.6	8.3	6.9	94.8
42 Colored.....	2,711.4	30.8	3.5	.....	11.3	0.9	23.9	5.2	28.2	3.0	400.7	8.7	23.9	9.5	65.9
43 Massachusetts (total).....	1,500.9	4.8	0.1	0.3	9.9	3.1	6.3	22.1	12.4	6.0	123.5	11.3	9.1	4.8	108.3
44 White.....	1,492.2	4.8	0.1	0.3	9.9	3.1	6.2	22.1	12.4	6.0	120.3	11.1	8.9	4.8	108.5
45 Colored.....	2,211.7	4.4	2.2	.....	6.6	.....	3.7	19.6	10.9	6.5	384.3	24.0	24.0	4.4	85.1
46 Michigan (total).....	1,522.8	12.6	0.3	0.3	8.9	11.1	11.8	27.7	17.3	5.8	93.0	6.9	7.7	7.3	89.0
47 White.....	1,507.7	12.4	0.2	0.3	8.8	11.1	11.8	27.9	17.2	5.9	89.6	6.7	7.5	7.2	89.1
48 Colored.....	3,262.9	37.4	3.7	3.7	22.4	7.5	18.7	7.5	18.7	.....	478.4	22.4	26.2	26.2	82.2
49 Minnesota (total).....	1,034.1	4.3	0.1	0.9	5.6	4.0	4.1	10.9	9.5	3.2	87.6	6.7	7.6	5.2	83.7
50 White.....	1,024.2	4.3	(*)	0.9	5.5	4.0	4.1	10.9	9.5	3.1	83.8	6.5	7.4	5.2	83.7
51 Colored.....	2,290.4	.....	5.5	.....	16.6	.....	11.1	5.5	5.5	6.5	571.2	33.3	33.3	11.1	83.2
52 Missouri (total).....	1,330.3	20.4	10.4	0.9	24.7	4.8	9.5	17.3	23.8	4.3	133.1	5.5	8.2	5.1	73.9
53 White.....	1,261.6	19.3	10.1	0.9	25.0	4.9	8.3	17.3	23.4	4.4	114.5	5.0	7.3	5.0	73.6
54 Colored.....	2,774.1	41.7	15.4	1.9	19.2	1.9	24.4	18.6	32.1	3.2	523.4	16.0	28.2	6.4	80.2
55 Montana (total).....	1,393.2	16.7	.....	1.3	9.7	18.0	9.1	8.5	9.1	8.0	102.8	7.0	6.3	5.9	58.8
56 White.....	1,371.8	16.4	.....	1.3	9.4	18.5	9.2	8.7	9.4	8.3	92.0	6.8	5.5	6.1	59.3
57 Colored.....	2,080.4	27.9	.....	.....	20.9	.....	7.0	.....	.....	.....	446.8	14.0	34.9	.....	41.9
58 New Hampshire (total).....	1,677.9	6.1	.....	.....	11.5	1.8	12.4	10.8	32.6	5.4	94.1	9.9	8.8	7.4	105.3
59 White.....	1,677.3	6.1	.....	.....	11.5	1.8	12.2	10.8	32.7	5.4	93.9	9.9	8.8	7.4	105.2
60 Colored.....	2,105.3	.....	.....	.....	.....	.....	175.4	.....	.....	.....	176.4	.....	.....	.....	176.4
61 New Jersey (total).....	1,452.2	6.6	0.2	.....	4.7	1.9	9.7	14.8	13.8	2.8	136.8	8.3	8.1	6.4	83.9
62 White.....	1,412.0	6.4	0.2	.....	4.5	1.9	8.9	15.1	13.8	2.8	129.7	7.9	7.4	6.2	84.3
63 Colored.....	2,559.2	12.3	.....	.....	11.3	0.9	33.1	7.6	14.2	2.8	332.7	19.8	27.4	12.3	72.8

For footnotes, see pp. 124, 125.



# DEATH RATES FROM PRINCIPAL CAUSES.

## HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917.

after the United States entered the war. Bases of rates may be found in Tables I A and I B for populations, and in Table 5 for deaths. Rates for deaths numbering less separately for minor subdivisions (except as indicated in the footnotes) only when the colored population of the subdivision formed at least 10 per cent of the total, or municipalities of 10,000 inhabitants or more, in 1910) are omitted. Numbers under causes of death correspond to those of the abridged International List (see p. 20.)

the last census year, the estimates are probably far too high in some cases and far too low in others.

DEATH RATE PER 100,000 POPULATION FROM—																				
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic diseases of the heart.	Bron- chitis.	Pneumonia (all forms).	Other respiratory dis- eases.	Diar- rhea and enter- itis (under 2 years).	Appen- dicitis and typh- itis.	Hernia, intes- tinal ob- struc- tion.	Cir- rhosis of the liver.	Acute neph- ritis and Bright's disease.	Puer- peral septic- emia.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Violent deaths (suicide ex- cepted).	Sui- cide.	All other defined dis- eases.	Un- known or ill- defined dis- eases.		
(37)	17	18	19	20, 21	22, (23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38		
16.9	8.9	34.1	153.1	16.3	149.2	12.2	64.0	12.4	11.5	11.4	107.4	6.9	9.7	75.7	94.8	13.2	234.1	18.1	1	
17.6	8.7	33.8	149.9	16.1	141.1	11.5	61.7	12.4	11.3	11.5	103.2	6.5	9.1	73.9	91.5	13.8	222.4	12.6	2	
8.2	11.6	37.3	195.9	19.6	257.0	21.4	95.0	12.5	13.8	9.6	161.9	12.3	18.3	98.9	139.0	5.4	387.5	20.6	3	
16.9	8.7	35.4	152.9	16.2	147.2	12.1	60.7	11.9	11.2	10.9	105.3	6.8	9.6	76.2	93.7	12.9	230.9	18.4	4	
17.6	8.5	35.4	150.5	16.0	139.9	11.4	58.6	11.9	11.1	11.1	102.3	6.4	9.0	74.5	91.0	13.5	221.7	13.1	5	
8.1	11.2	35.7	187.0	19.2	250.5	20.9	90.9	10.9	12.3	8.4	148.9	12.0	17.9	100.7	132.0	5.0	361.2	19.5	6	
20.1	10.9	33.8	168.5	17.9	177.3	12.8	69.6	16.9	13.8	13.8	123.0	8.1	9.6	79.6	104.5	15.9	233.2	5.2	7	
20.4	10.3	32.1	162.8	17.3	165.0	12.1	67.4	16.7	13.5	13.8	117.8	7.7	9.4	78.1	100.8	16.2	223.9	4.3	8	
13.8	21.3	121.7	288.2	31.1	433.4	26.0	115.7	21.2	19.5	14.3	231.4	16.4	15.6	112.3	180.2	9.0	426.6	23.8	9	
14.1	6.8	36.8	139.0	14.8	120.3	11.5	52.8	7.4	8.8	8.3	89.5	5.7	9.6	73.1	84.1	10.3	228.9	30.2	10	
14.9	6.8	38.5	139.1	14.9	116.4	10.8	50.4	7.5	8.8	8.6	87.7	5.3	8.8	71.1	81.8	11.0	219.6	21.3	11	
5.3	6.1	68.2	137.9	13.4	162.0	18.5	78.9	6.0	8.8	5.6	108.9	9.9	19.0	95.1	108.7	3.1	329.5	127.3	12	
16.5	10.9	66.7	155.4	17.5	175.8	14.1	106.8	19.9	16.0	17.2	134.0	8.5	10.8	68.6	109.0	16.5	274.5	13.7	13	
17.6	10.5	62.2	140.6	16.8	157.6	12.5	104.5	19.5	14.9	17.1	117.1	7.6	9.3	65.9	97.8	17.8	232.1	5.5	14	
9.0	14.0	97.9	256.2	22.5	300.7	24.9	122.6	22.8	23.8	17.4	249.7	14.5	21.1	87.0	185.8	7.7	564.7	69.8	15	
19.6	10.9	31.4	166.7	17.8	177.1	12.9	74.8	17.3	14.1	14.3	124.6	8.1	9.8	78.1	105.1	16.0	239.0	6.4	16	
20.0	10.4	79.4	159.9	17.2	164.0	12.2	72.2	17.0	13.7	14.2	117.7	7.7	9.3	76.5	100.4	16.4	225.0	4.4	17	
12.3	19.4	114.3	278.2	28.4	391.9	25.7	117.9	21.7	20.9	15.3	237.1	15.8	17.3	104.4	182.0	8.6	469.8	38.2	18	
19.7	5.8	36.5	186.2	11.3	110.2	11.0	34.3	14.1	12.4	15.8	106.2	5.0	8.0	48.4	114.2	29.5	225.0	1.8	19	
20.0	5.6	38.2	183.2	11.0	106.9	11.0	32.5	13.8	12.1	15.7	106.3	4.4	7.9	46.1	110.5	29.2	223.5	1.7	20	
12.5	9.0	50.8	146.7	16.7	176.6	11.8	69.5	20.2	19.5	16.7	102.9	15.3	10.4	95.3	189.8	35.5	255.2	4.9	21	
13.0	5.3	53.5	83.7	11.1	115.5	13.8	32.9	18.0	10.7	6.4	70.7	8.6	7.4	62.7	90.3	12.4	169.2	2.2	22	
13.1	5.3	53.7	82.7	11.0	114.1	13.6	35.3	18.1	10.3	6.0	70.5	8.7	7.4	62.5	88.5	12.3	167.8	2.1	23	
5.2	5.2	46.8	135.2	15.6	187.2	20.8	10.4	16.6	31.2	26.0	83.2	5.2	5.2	72.8	176.8	20.8	339.2	10.4	24	
22.5	19.5	116.6	178.2	19.4	209.3	13.4	79.1	11.9	12.0	11.4	123.1	6.1	9.0	86.0	118.5	17.2	239.0	6.0	25	
22.5	18.9	115.9	176.5	19.0	203.3	13.4	78.4	11.6	11.8	11.4	121.0	5.9	8.8	85.5	116.8	17.1	236.4	5.8	26	
25.4	69.8	171.3	317.3	57.1	685.3	12.7	133.3	31.7	25.4	12.7	291.9	19.0	25.4	120.6	247.5	25.4	444.2	25.4	27	
18.2	6.6	100.9	161.0	15.0	126.5	9.2	54.0	13.0	11.4	12.9	113.1	8.0	8.2	72.3	91.2	15.0	227.7	1.1	28	
18.1	6.4	100.2	156.0	14.8	120.0	9.0	53.6	13.0	11.5	12.9	111.2	7.8	8.0	71.9	89.9	15.0	223.0	1.1	29	
23.8	15.9	130.0	380.5	22.2	412.2	17.4	72.9	14.3	7.9	14.3	198.2	14.3	15.9	93.5	236.2	15.9	434.4	1.6	30	
17.1	6.1	75.2	113.3	12.5	104.5	12.0	36.6	14.1	11.4	7.1	79.9	7.1	8.7	66.9	74.8	8.8	231.6	13.9	31	
17.2	5.7	73.5	107.0	12.0	98.5	11.7	35.7	14.1	11.3	7.0	74.7	7.0	8.6	66.6	71.9	8.9	226.0	12.8	32	
12.0	18.8	126.8	306.7	25.7	287.8	22.3	63.4	15.4	15.4	12.0	239.9	10.3	13.7	77.1	166.2	5.1	404.4	48.0	33	
9.7	12.6	54.5	108.6	14.1	118.3	12.5	54.9	8.6	9.1	7.1	96.2	7.0	8.5	78.6	80.5	8.1	229.2	44.2	34	
9.6	12.3	50.0	98.8	13.4	108.3	11.2	53.7	8.5	8.5	6.2	85.0	6.7	8.4	79.6	69.6	8.8	211.2	42.9	35	
10.2	15.1	93.8	239.0	20.8	223.5	23.7	66.1	9.0	14.3	15.1	193.7	10.2	9.4	70.1	176.6	2.4	336.6	55.5	36	
27.3	8.1	130.3	190.4	23.0	155.5	10.2	33.8	13.5	12.5	6.6	111.7	3.9	10.5	68.3	67.9	13.4	283.0	24.8	37	
27.4	8.1	130.6	190.6	23.1	154.7	10.1	33.9	13.6	12.5	6.6	111.9	3.9	10.6	68.5	68.1	13.4	282.9	24.8	38	
		40.4	121.1	40.7	40.4	40.4					40.4						233.0	40.4	39	
15.0	9.2	103.3	183.9	25.0	193.4	12.5	97.0	10.8	12.2	11.6	163.8	6.6	10.3	95.4	98.8	12.4	247.3	19.3	40	
16.5	7.3	101.8	171.0	20.9	150.8	10.5	83.1	10.1	11.7	12.2	149.2	5.3	9.4	85.7	91.7	14.3	225.6	8.1	41	
7.4	18.6	140.5	277.6	45.1	404.6	22.6	165.7	14.3	14.7	9.1	235.9	12.6	14.7	143.1	134.0	3.0	357.8	74.6	42	
21.0	7.3	103.6	202.8	20.2	169.2	9.6	70.3	12.0	9.6	8.2	96.2	6.9	9.6	79.4	83.8	13.0	243.7	7.8	43	
21.1	7.3	103.6	201.5	20.2	167.3	9.6	70.4	12.0	9.6	8.1	95.7	6.9	9.4	79.1	83.4	13.0	247.7	7.7	44	
17.5	8.7	100.4	305.7	19.6	320.9	8.7	63.3	15.3	15.3	8.7	139.7	10.9	21.8	98.2	117.9	10.9	334.0	13.1	45	
19.2	10.0	106.7	181.3	24.7	138.1	14.9	56.0	16.4	14.8	12.1	86.6	9.4	12.0	94.6	103.8	15.1	297.8	9.7	46	
19.3	10.0	106.1	180.0	24.6	134.5	14.7	56.1	16.2	14.8	12.1	85.5	9.3	12.1	94.2	102.1	15.1	295.8	9.5	47	
15.0	11.2	175.7	321.4	37.4	556.9	37.3	48.6	37.3	15.0	18.7	209.3	18.7	3.7	138.3	291.5	11.2	527.0	33.6	48	
15.4	11.2	61.9	104.2	11.6	95.9	9.5	24.5	17.0	11.5	6.9	73.1	5.8	7.4	71.6	71.1	12.5	182.9	6.8	49	
15.5	10.9	62.2	103.8	11.5	93.3	9.4	24.1	17.0	11.6	6.9	73.0	5.8	7.3	71.7	70.6	12.5	182.0	6.2	50	
5.5	44.4	27.7	160.8	22.2	427.0	27.7	72.1	11.7	5.5	5.5	83.2	11.1	16.6	61.0	122.0	16.6	299.5	88.7	51	
14.1	9.7	64.5	110.5	16.1	154.7	10.5	48.0	13.3	11.9	12.9	116.2	8.4	7.6	56.8	82.5	16.4	216.7	17.7	52	
14.1	8.9	62.8	102.2	15.7	142.5	10.1	47.1	13.4	11.6	12.6	109.6	8.3	7.3	56.6	77.5	16.8	208.3	16.9	53	
16.0	25.7	100.1	234.1	25.0	411.1	18.0	66.1	12.2	18.6	20.5	255.3	10.9	13.5	61.6	187.3	7.7	393.2	34.6	54	
13.7	8.5	45.7	100.9	8.7	145.9	11.2	45.7	26.2	11.2	14.0	75.7	15.0	15.2	90.7	203.4	23.9	248.2	28.3	55	
14.0	8.5	45.8	100.7	8.9	142.2	11.1	46.2	26.4	11.6	14.0	74.8	15.0	15.3	91.8	202.4	23.3	249.7	19.4	56	
7.0	7.0	41.9	104.7		265.3	14.0	37.9	20.9			104.7	14.0	14.0	55.9	237.4	41.9	202.5	314.2	57	
25.4	8.1	157.7	212.9	28.8	159.1	12.6	57.8	12.4	14.4	13.1	122.2	4.5	10.6	96.1	85.7	17.8	325.6	7.2	58	
25.5	8.1	157.9	212.7	28.8	158.8	12.6	57.9	12.4	14.4	13.1	121.9	4.5	10.6	96.2	85.2	17.8	326.0	7.2	59	
			350.9		350.9						350.9				350.9					60
21.1	8.6	95.7	169.2	17.7	174.3	12.7	83.2	9.4	9.4	14.8	132.0	5.5								

## MORTALITY STATISTICS.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF

[See notes at head of this table, pp. 98, 99.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. <sup>1</sup>	Ty-phoid fever.	Mala-ria.	Small-pox.	Mea-sles.	Scar-let fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-si-pelas.	Tuber-culosis of the lungs.	Tuber-culous menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malignant tumors.
	1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	16	
REGISTRATION STATES—Con.															
1 New York (total).....	1,471.9	5.6	0.3	(3)	8.9	2.7	8.6	16.8	14.3	4.2	141.8	10.5	7.5	5.6	93.5
2 White.....	1,455.0	5.6	0.3	(3)	8.9	2.7	8.3	16.8	14.4	4.2	136.9	10.1	7.3	5.6	93.7
3 Colored.....	2,481.1	8.7	1.2	.....	8.1	1.2	27.3	13.9	13.9	4.1	434.5	36.0	17.4	8.1	84.8
4 North Carolina (total).....	1,395.4	29.9	11.0	0.5	42.8	1.7	23.1	12.9	16.6	2.8	126.1	3.5	10.0	5.4	43.0
5 White.....	1,223.1	23.5	7.0	0.4	47.0	2.2	18.0	14.9	16.7	3.5	85.9	3.6	6.6	4.7	46.4
6 Colored.....	1,774.3	44.0	19.8	0.9	33.8	0.5	34.3	8.7	16.3	1.2	214.6	3.3	17.3	7.0	35.4
7 Ohio (total).....	1,476.2	13.3	0.3	0.2	11.0	3.8	11.4	14.3	18.5	4.1	124.2	7.6	10.6	6.8	91.8
8 White.....	1,434.6	12.7	0.3	0.2	10.9	3.9	10.9	14.4	18.3	4.1	114.6	7.3	10.1	6.7	92.1
9 Colored.....	3,194.5	37.4	.....	.....	14.6	0.8	32.5	8.9	23.6	5.2	523.2	17.9	31.7	13.0	82.9
10 Pennsylvania (total).....	1,479.9	10.4	0.2	.....	6.0	2.6	10.3	23.3	17.4	3.6	116.9	8.7	9.6	6.8	78.9
11 White.....	1,440.2	10.1	0.2	.....	6.0	2.6	9.9	23.5	17.0	3.6	108.0	8.2	8.9	6.5	79.0
12 Colored.....	2,972.3	20.9	0.9	.....	8.9	0.9	23.6	16.9	30.8	2.7	452.8	25.9	36.5	16.5	76.7
13 Rhode Island (total).....	1,519.5	5.4	0.5	.....	10.2	4.6	7.8	24.6	20.0	4.2	141.4	11.7	9.3	6.6	95.4
14 White.....	1,495.9	5.0	0.5	.....	10.1	4.7	8.0	25.0	20.0	4.2	134.1	11.7	8.6	6.5	95.7
15 Colored.....	2,896.4	28.4	.....	.....	18.9	.....	.....	.....	18.9	.....	567.9	9.5	47.3	9.5	75.7
16 South Carolina (total).....	1,430.3	31.8	34.3	.....	31.1	1.3	12.4	9.6	18.4	2.1	135.6	2.6	6.0	4.4	36.8
17 White.....	1,137.2	23.1	12.6	.....	35.0	1.7	3.8	12.2	12.9	3.4	63.6	3.3	3.9	3.0	46.2
18 Colored.....	1,687.3	39.5	53.2	.....	27.6	0.9	19.9	7.3	23.2	0.9	198.9	1.9	7.8	5.7	28.6
19 Tennessee (total).....	1,339.1	38.1	19.1	0.2	33.9	2.1	17.8	14.6	24.5	2.3	177.0	5.9	15.6	7.0	46.6
20 White.....	1,168.6	35.1	14.7	0.2	35.3	2.5	16.0	16.2	23.4	2.7	136.7	5.8	13.4	5.6	47.3
21 Colored.....	2,008.1	50.2	36.5	0.2	28.6	0.6	25.0	8.3	28.8	1.1	335.1	6.6	24.1	12.8	44.2
22 Utah (total).....	1,039.7	13.3	.....	0.9	23.7	8.6	3.6	9.7	10.1	5.0	35.4	2.9	5.0	6.3	53.4
23 White.....	1,037.7	13.1	.....	0.9	23.2	8.7	3.7	9.9	10.3	4.4	33.8	3.0	4.8	6.2	53.8
24 Colored.....	1,142.2	23.3	.....	.....	46.6	.....	.....	.....	.....	55.0	116.6	.....	11.7	11.7	35.0
25 Vermont (total).....	1,498.3	6.9	.....	.....	21.4	5.2	8.5	7.9	41.6	4.4	74.0	9.0	7.1	5.2	107.7
26 White.....	1,505.9	6.9	.....	.....	21.5	5.2	8.5	8.0	41.9	4.4	74.2	9.1	6.9	5.2	108.4
27 Colored.....	268.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	44.7	.....	44.7	.....	.....
28 Virginia (total).....	1,424.6	21.0	5.6	0.1	15.7	0.8	22.4	10.0	21.0	2.6	152.9	6.1	12.4	7.4	53.3
29 White.....	1,174.8	15.4	2.7	0.1	16.9	1.0	13.9	11.6	19.2	3.2	95.9	5.6	9.3	6.1	55.4
30 Colored.....	1,988.4	33.7	11.9	.....	13.0	0.3	41.5	6.3	24.9	1.2	281.4	7.4	19.4	10.4	48.4
31 Washington (total).....	759.8	7.6	0.1	0.1	12.4	1.3	7.1	3.1	7.3	1.6	67.2	7.6	6.6	3.3	58.5
32 White.....	737.2	7.1	0.1	0.1	11.1	1.3	6.6	3.2	7.1	1.5	59.6	6.6	6.2	3.1	58.6
33 Colored.....	1,618.4	24.4	.....	.....	61.0	.....	24.4	.....	14.6	4.9	355.4	43.9	22.0	9.8	56.1
34 Wisconsin (total).....	1,152.7	5.2	(3)	0.1	2.9	9.9	8.3	13.8	15.5	4.6	84.5	6.8	7.0	7.6	83.5
35 White.....	1,151.8	5.3	(3)	0.1	2.9	10.0	8.3	13.9	15.5	4.6	83.5	6.8	7.0	7.6	83.7
36 Colored.....	1,296.0	.....	.....	.....	6.7	.....	.....	.....	6.7	.....	241.7	6.7	13.4	6.7	40.3
REGISTRATION CITIES.															
ALABAMA. <sup>4</sup>															
37 Registration cities (total).....	2,015.3	46.8	13.7	.....	38.6	0.7	25.9	7.2	24.2	3.1	173.7	6.1	17.1	4.1	71.0
38 White.....	1,293.9	24.0	7.4	.....	24.0	1.1	7.4	9.1	13.1	4.0	59.9	6.3	5.1	2.9	81.0
39 Colored.....	3,091.1	80.8	23.0	.....	60.4	.....	53.6	4.3	40.8	1.7	343.6	6.0	34.9	6.0	56.1
40 Birmingham (total).....	2,022.0	53.8	11.6	.....	46.4	1.1	29.5	6.9	26.4	2.6	172.9	6.3	20.0	4.2	61.7
41 White.....	1,201.3	20.2	5.0	.....	26.8	1.7	8.4	8.4	12.6	2.5	50.3	5.0	3.4	1.7	67.9
42 Colored.....	3,414.5	110.9	22.7	.....	79.6	.....	65.4	4.3	49.8	2.8	381.0	8.5	48.3	8.5	51.2
43 Mobile (total).....	1,976.3	35.5	23.6	.....	18.6	.....	18.6	5.1	27.0	3.4	207.8	5.1	11.8	1.7	106.4
44 White.....	1,557.6	30.2	21.2	.....	24.2	.....	9.1	9.1	15.1	6.0	114.9	9.1	12.1	3.0	133.1
45 Colored.....	2,505.9	42.1	26.8	.....	11.5	.....	30.6	.....	42.1	.....	325.2	.....	11.5	.....	72.7
46 Montgomery (total).....	2,039.1	31.8	9.1	.....	31.8	.....	20.4	11.4	11.4	4.5	131.7	6.8	11.4	6.8	63.6
47 White.....	1,395.6	34.9	.....	.....	8.7	.....	.....	13.1	13.1	8.7	30.5	8.7	4.4	8.7	74.1
48 Colored.....	2,738.0	28.4	18.9	.....	56.8	.....	42.6	9.5	9.5	.....	241.6	4.7	18.9	4.7	52.1
CALIFORNIA.															
49 Registration cities (total).....	1,360.2	6.8	0.6	0.5	6.6	2.0	5.4	8.7	6.2	2.3	158.5	11.1	10.3	3.7	120.5
50 White.....	1,329.1	5.6	0.5	0.5	6.6	2.0	5.2	8.9	6.2	2.1	148.4	8.7	9.3	3.6	122.0
51 Colored.....	2,046.0	31.4	2.6	.....	7.8	2.6	9.1	5.2	6.5	5.2	381.5	64.0	31.4	6.5	87.5
52 Alameda.....	1,023.5	10.6	.....	.....	.....	7.0	8.5	10.6	10.6	.....	73.9	10.6	7.0	7.0	80.9
53 Bakersfield.....	1,903.9	28.5	17.1	.....	.....	.....	5.7	5.7	17.1	.....	302.1	28.5	28.5	.....	91.2
54 Berkeley.....	787.7	.....	.....	.....	1.7	1.7	3.3	9.9	3.3	.....	51.3	6.6	6.6	3.3	79.4
55 Eureka.....	1,301.0	.....	.....	.....	.....	6.6	.....	.....	.....	.....	85.9	19.3	19.3	6.6	99.1
56 Fresno.....	1,503.6	27.5	.....	.....	30.3	2.3	35.8	11.0	19.3	.....	157.0	27.5	13.8	2.8	101.9
57 Long Beach.....	1,748.8	6.9	.....	.....	.....	.....	.....	6.9	3.4	.....	113.2	10.3	6.9	3.4	240.0
58 Los Angeles (total).....	1,252.3	5.8	0.7	.....	6.2	1.9	3.5	7.3	5.6	2.8	179.7	10.1	10.8	3.2	107.6
59 White.....	1,216.0	4.7	0.6	.....	6.1	1.3	3.3	7.2	5.7	2.9	170.6	7.4	10.0	3.1	108.7
60 Colored.....	2,057.3	30.3	4.3	.....	8.0	4.3	8.6	8.6	4.3	.....	380.3	69.2	30.3	4.3	82.1
61 Oakland.....	1,061.0	2.4	0.5	.....	8.2	0.5	3.4	2.4	6.3	3.4	89.1	8.2	6.3	1.9	88.2
62 Pasadena.....	999.6	8.1	.....	.....	.....	.....	.....	.....	8.1	.....	102.8	2.0	12.1	4.0	114.9
63 Pomona.....	1,093.7	.....	.....	.....	14.7	.....	14.7	.....	44.0	7.3	88.1	.....	7.3	.....	35.4
64 Redlands.....	1,022.4	.....	.....	.....	.....	0.9	6.9	.....	27.4	6.9	219.6	.....	6.9	6.9	130.4

For footnotes, see pp. 124, 125.

# DEATH RATES FROM PRINCIPAL CAUSES.

HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917—Continued.

[See notes at head of this table, pp. 98, 99.]

DEATH RATE PER 100,000 POPULATION FROM—																				
Diabetes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic diseases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respi- ratory dis- eases.	Diar- rhea and enter- itis (under 2 years).	Appen- dicitis and typh- litis.	Hernia, intes- tinal ob- struc- tion.	Cir- rhosis of the liver.	Acute ne- phritis and Bright's disease.	Puer- peral septic- emia.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Violent deaths (suicide ex- cepted).	Sui- cide.	All other defined dis- eases.	Un- known or ill- defined dis- eases.		
(37)	17	18	19	20, 21	22, (23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38		
23.3	6.1	90.3	194.4	18.4	172.9	10.6	57.8	11.5	11.7	13.9	131.3	5.4	8.1	71.4	93.1	14.1	215.8	1.5	1	
23.4	6.0	90.4	193.4	18.0	169.1	10.5	56.9	11.5	11.7	13.9	130.0	5.4	7.9	70.3	92.0	14.2	213.7	1.5	2	
17.4	12.8	82.5	256.8	38.9	402.0	15.1	105.9	8.7	13.9	13.9	213.8	8.7	18.0	105.7	155.7	8.7	339.8	2.3	3	
6.5	8.8	69.0	93.5	9.4	106.6	11.3	97.1	8.3	7.9	4.1	84.2	7.0	18.8	82.5	66.6	3.1	255.8	120.4	4	
7.8	10.1	68.3	89.8	7.0	86.8	8.3	90.4	8.4	6.8	3.6	78.6	5.1	16.4	85.0	54.9	3.9	226.7	84.8	5	
3.7	6.0	70.6	117.6	14.7	150.1	17.7	111.8	8.1	10.4	5.3	96.3	11.2	24.2	77.0	92.5	1.3	319.9	198.7	6	
17.5	11.6	109.7	168.6	16.4	150.5	11.5	58.5	11.8	12.0	14.9	97.1	8.1	8.4	75.2	118.6	14.5	242.6	10.7	7	
17.5	11.3	108.7	168.9	16.1	142.2	11.0	58.1	11.8	11.9	14.8	94.4	8.0	8.2	74.9	112.9	14.5	237.6	10.2	8	
17.9	26.8	150.3	364.8	27.0	491.5	33.3	75.6	13.8	16.2	21.1	210.4	13.0	16.2	85.3	351.0	13.8	445.2	30.9	9	
16.5	11.7	85.3	151.9	18.7	188.4	16.1	94.8	9.8	11.7	12.4	116.1	7.1	9.6	87.0	116.2	10.8	214.1	6.9	10	
16.4	11.0	84.8	148.7	18.4	177.1	15.8	94.0	9.5	11.5	12.4	113.4	6.9	9.5	86.5	113.6	10.9	209.3	6.8	11	
17.8	38.3	103.0	274.1	32.5	613.3	27.6	124.8	20.5	16.9	12.5	217.9	14.3	12.0	104.3	213.5	9.8	393.5	11.6	12	
19.0	9.7	115.2	161.7	23.0	177.2	11.0	55.6	12.8	10.7	10.7	115.5	5.8	9.7	92.5	82.4	10.7	246.1	8.5	13	
19.3	9.3	113.0	157.0	22.4	176.2	10.9	55.3	12.5	10.9	10.7	114.3	5.9	9.8	91.3	81.7	10.7	242.6	8.0	14	
-----	57.9	246.1	435.4	56.8	236.6	18.9	75.7	28.4	-----	9.6	189.3	-----	9.6	160.9	123.0	9.6	444.9	37.9	15	
5.3	4.7	55.9	94.7	6.1	116.1	14.3	79.4	7.1	7.9	2.6	96.4	6.7	19.9	129.7	73.3	2.4	312.4	68.7	16	
7.0	7.2	58.0	83.3	6.1	90.4	8.7	75.8	7.6	6.6	3.3	90.0	4.9	16.0	99.1	53.0	4.3	249.8	36.3	17	
3.8	2.6	54.1	100.3	6.1	139.2	19.2	82.6	6.7	8.9	2.1	102.0	8.3	23.3	156.5	91.0	0.8	367.2	97.1	18	
6.9	7.9	40.5	96.8	10.5	110.4	12.8	48.4	9.5	9.3	5.5	74.6	7.5	10.7	56.7	70.2	5.3	262.2	38.2	19	
7.5	8.3	37.8	82.0	9.2	91.8	10.9	46.8	9.0	8.1	5.0	62.9	5.3	10.0	57.8	57.7	6.1	234.8	73.0	20	
4.7	6.4	50.8	155.3	15.8	183.7	20.5	54.9	11.5	14.3	7.5	120.2	16.0	13.5	52.1	119.6	2.1	409.0	147.8	21	
10.4	7.9	47.5	102.3	9.9	108.6	9.7	39.2	22.1	10.1	5.0	71.2	6.8	11.5	84.9	93.3	10.4	174.4	36.9	22	
10.6	7.8	48.2	102.9	10.1	108.0	9.9	39.1	22.3	9.9	4.8	72.1	6.9	11.7	85.2	91.7	10.1	173.9	36.8	23	
-----	11.7	11.7	69.9	-----	139.9	-----	46.6	11.7	23.3	11.7	23.3	-----	-----	69.9	174.8	23.3	198.1	46.6	24	
22.5	7.9	132.3	215.6	28.5	155.4	11.5	27.1	15.3	9.9	9.9	113.4	4.1	9.0	74.8	73.4	17.0	268.5	3.0	25	
22.6	8.0	132.9	217.0	28.7	156.3	11.6	27.3	15.2	9.9	9.9	113.6	4.1	9.1	75.3	73.9	17.1	270.2	3.0	26	
-----	-----	44.7	-----	-----	-----	-----	-----	44.7	-----	-----	89.5	-----	-----	-----	-----	-----	-----	-----	-----	27
8.7	9.2	79.3	138.2	12.0	125.1	16.4	66.0	7.9	9.4	5.6	107.8	8.6	13.8	85.9	76.9	5.9	256.1	60.8	28	
10.2	9.6	67.9	114.4	8.8	92.5	12.3	55.7	7.5	9.2	5.5	92.7	6.3	11.3	81.0	66.1	7.6	216.2	43.8	29	
5.3	8.4	105.2	191.9	18.3	198.5	25.6	89.3	8.7	9.7	5.9	141.9	14.0	19.4	96.8	101.1	2.1	346.2	99.2	30	
12.4	3.1	46.2	75.7	3.9	54.2	6.3	15.3	10.6	7.2	4.3	46.0	5.0	5.8	42.7	68.0	11.8	150.1	7.6	31	
12.5	2.9	46.9	75.5	3.7	51.5	6.0	14.6	10.7	7.1	4.3	45.4	4.9	5.7	41.2	65.7	11.8	148.4	5.9	32	
7.3	12.2	19.5	83.0	12.2	153.8	14.6	41.5	4.9	12.2	4.9	68.3	7.3	9.8	97.6	156.2	9.8	212.4	73.2	33	
16.4	6.4	74.9	117.2	17.9	120.8	11.4	30.3	13.9	12.9	11.3	69.6	4.9	8.5	72.4	67.6	13.9	224.2	8.3	34	
16.5	6.3	75.0	117.2	18.0	120.4	11.3	30.4	13.9	13.0	11.2	69.7	4.9	8.2	72.3	67.5	14.0	224.3	8.3	35	
-----	18.4	67.2	114.2	-----	181.3	33.6	6.7	20.1	6.7	26.9	47.0	18.4	53.7	87.3	80.6	6.7	201.5	18.4	36	
10.2	4.4	82.3	142.7	10.2	213.3	14.0	143.4	32.8	17.4	8.9	159.8	14.0	22.2	84.7	143.0	9.9	433.2	36.9	37	
10.3	2.9	66.7	103.8	8.6	96.9	8.6	103.2	34.8	17.7	5.7	100.9	9.1	20.5	73.6	91.2	16.0	266.9	11.4	38	
10.2	6.8	105.4	200.7	12.8	386.9	22.1	203.2	29.8	17.0	13.6	247.5	21.3	24.7	101.2	220.2	0.9	681.2	74.8	39	
10.5	4.7	75.4	137.0	11.1	268.8	13.7	172.4	33.7	17.9	9.5	110.2	15.3	22.1	85.4	152.3	12.7	405.3	20.6	40	
10.1	5.4	60.3	88.3	10.9	106.4	8.4	117.3	34.3	18.4	5.9	68.7	10.1	18.4	81.3	85.4	19.3	232.1	8.4	41	
11.4	7.1	100.9	218.9	11.4	544.4	22.7	265.8	32.7	17.1	15.6	180.5	24.2	28.4	92.4	265.8	1.4	699.4	41.2	42	
10.1	5.1	86.1	192.6	10.1	86.1	8.4	86.1	20.3	10.1	8.4	243.2	8.4	13.5	72.6	141.9	5.1	434.1	69.3	43	
9.1	3.0	69.6	181.5	6.0	63.5	9.1	72.6	24.2	12.1	3.0	154.3	3.0	15.1	60.5	118.0	9.1	329.7	27.2	44	
11.5	7.7	107.1	206.6	16.8	114.8	7.7	103.3	15.3	7.7	15.3	355.8	15.3	11.6	88.0	172.2	-----	566.2	122.4	45	
9.1	2.8	106.7	90.9	6.8	145.3	22.7	95.4	45.4	25.0	6.8	261.1	15.9	34.1	97.6	104.5	4.5	551.8	63.6	46	
13.1	-----	95.9	69.8	-----	95.9	8.7	74.1	52.3	21.8	8.7	191.9	13.1	39.3	52.3	82.9	8.7	357.6	4.4	47	
4.7	4.7	118.4	132.6	14.2	199.0	37.9	118.4	37.9	28.4	4.7	336.3	18.9	28.4	146.8	127.9	-----	762.7	127.9	48	
21.2	6.2	84.9	187.5	10.2	106.0	12.0	26.0	16.9	13.3	17.8	110.5	5.7	8.5	44.8	96.6	30.4	217.7	1.0	49	
21.4	6.1	86.2	188.4	10.0	101.8	11.8	23.9	16.1	13.0	17.4	109.2	4.9	8.3	42.6	92.9	30.6	214.1	0.9	50	
17.0	10.5	57.5	167.2	15.7	197.3	15.7	73.2	34.0	19.6	26.1	138.5	23.5	11.8	94.1	179.0	26.1	296.6	1.3	51	
24.6	3.5	102.0	207.5	21.1	49.2	-----	17.6	10.6	14.1	10.6	70.3	14.1	3.5	21.1	59.8	21.1	151.2	-----	52	
17.1	51.3	62.7	68.4	17.1	159.6	22.8	57.0	51.3	28.5	22.8	103.3	28.5	5.7	51.3	296.4	22.8	307.8	-----	53	
14.9	1.7	82.7	125.8	6.0	49.6	3.3	1.7	9.9	14.9	9.9	86.1	1.7	6.6	36.4	49.6	8.3	112.5	-----	54	
6.6	6.6	112.3	165.1	-----	92.5	13.2	13.2	6.6	28.4	19.8	178.3	6.6	13.2	52.8	118.9	6.6	217.9	6.6	55	
11.0	2.8	85.4	129.4	-----	121.2	11.0	79.9	24.8	16.5	11.0	71.6	5.5	19.3	90.9	121.2	22.0	247.8	2.8	56	
27.4	-----	171.5	305.2	10.3	82.3	6.9	34.3	10.3	6.9	20.6	126.9	3.4	3.4	44.6	92.6	30.9	377.2	3.4	57	
18.9	5.8	72.6	153.1	8.4	84.0	12.5	27.6	14.0	14.4	12.1	106.4	6.7	7.1	41.5	84.8	30.4	206.4	0.4	58	
18.3	5.9	72.4	153.8	8.4	79.8	12.3	25.4	13.7	13.7	12.5	104.6	6.1	7.0	37.1	81.4	30.6	200.6	0.4	59	
30.3	4.3	77.8	138.3	8.6	177.2	17.3	77.8	21.6	30.3	4.3	147.0	21.6	8.6	138.3	159.9	25.9	332.8	-----	60	
17.4	4.8	74.1	139.4	8.2	86.7	7.8	18.9	15.5	13.6	19.9	81.9	5.3	7.3	52.3	61.5	27.1	148.3	-----	61	
10.1	6.0	80.6	153.2	10.1	52.4	16.1	12.1	12.1	8.1	2.0	110.8	2.0	2.0	22.2	46.4	14				

MORTALITY STATISTICS.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF

[See notes at head of this table, pp. 98, 99.]

	AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
		All causes. <sup>1</sup>	Ty- phoid fever.	Mala- ria.	Small- pox.	Meas- les.	Scar- let fever.	Whoop- ing cough.	Diph- theria and croup.	Influ- enza.	Ery- sipe- las.	Tuber- culosis of the lungs.	Tuber- culous men- ingitis.	Other forms of tu- bercu- losis.	Rheu- ma- tism.	Cancer and other malign- ant tu- mors.
		1	2	3	4	5	6	7	8	9	(12)	13	14	15	(37)	16
REGISTRATION CITIES—Con. CALIFORNIA—continued.																
1	Riverside (total).....	1,424.7	14.6					19.5		4.9		195.2	34.2	4.9		126.9
2	White.....	1,495.2	11.1					22.2		5.6		194.5	27.8	5.6	5.6	127.8
3	Colored.....	918.2	39.9									199.6	79.8			119.8
4	Sacramento.....	1,762.7	11.6	1.4		7.2	4.3	13.0	10.1	7.2	1.4	214.5	14.5	17.4	10.1	139.2
5	San Bernardino.....	2,089.0	22.7			5.7	5.7	11.4		11.4	5.7	488.2	11.4	28.4		158.9
6	San Diego.....	1,829.4	14.2			1.8	1.8	1.8	7.1	5.3	1.8	237.5	8.9	16.0	5.3	145.4
7	San Francisco (total).....	1,504.0	4.7	0.4	1.7	7.6	2.5	5.9	15.3	2.8	1.5	160.7	12.5	8.1	3.8	151.2
8	White.....	1,473.1	4.4	0.4	1.8	7.7	2.6	5.9	15.4	2.9	1.5	146.1	10.8	7.7	3.5	150.9
9	Colored.....	2,353.6	12.1			6.1		6.1	12.1			562.7	60.5	18.2	12.1	157.3
10	San Jose.....	1,087.7	5.0			5.0	2.5	7.5	7.5	5.0		95.5	5.0	7.5	5.0	105.5
11	Santa Barbara.....	1,764.3	6.5			32.6			19.5	13.0		156.2	6.5	19.5	6.5	117.2
12	Santa Cruz.....	1,108.9	6.6									33.0		13.2		85.8
13	Stockton*.....	2,463.5	27.6			5.5		5.5	13.8	16.6	13.8	281.7	22.1	16.6	5.5	104.9
14	Vallejo.....	1,173.7				7.2				14.5	7.2	72.4	7.2	14.5		79.7
COLORADO.																
15	Registration cities (total).....	1,203.0	5.3			14.0	1.3	0.8	7.9	11.6	3.4	228.6	11.4	10.3	4.2	81.5
16	White.....	1,185.5	5.2			14.5	1.4	0.8	8.2	10.9	3.5	220.7	11.7	10.6	4.4	81.8
17	Colored.....	1,766.9	8.8							35.3		485.9				70.7
18	Colorado Springs.....	1,334.5	5.1				2.6		2.6	5.1	5.1	456.8	7.7	5.1	5.1	87.3
19	Denver.....	1,197.7	5.2			8.9	1.5	0.7	7.8	12.3	3.4	222.4	13.4	10.8	4.8	88.7
20	Pueblo.....	1,123.3	3.6			41.0		1.8		12.5	7.1	126.6	8.6	14.3	1.8	55.3
21	Trinidad.....	1,253.8	13.9			41.6			6.9	34.7		124.9	13.9			34.7
CONNECTICUT.																
22	Registration cities (total).....	1,706.5	11.2	0.6	0.2	9.8	1.9	8.3	20.1	23.4	5.2	140.3	20.3	10.4	6.5	97.3
23	White.....	1,675.8	10.7	0.6	0.2	9.8	2.0	8.3	20.1	23.2	5.3	134.5	19.8	9.7	6.6	97.2
24	Colored.....	3,885.2	41.0			8.2		8.2	16.4	32.8		549.2	57.4	57.4		106.6
25	Ansonia.....	1,622.0			5.9	17.7		11.8	35.4	23.6		147.5	17.7	5.9	5.9	53.1
26	Bridgeport.....	1,820.0	8.0			12.8	4.0	3.2	20.0	12.8	5.2	153.9	32.1	5.6	5.2	101.0
27	Bristol.....	1,274.7				30.6		24.5	30.6	6.1	6.1	98.1	6.1			42.9
28	Farmington town.....	1,577.0	7.6							26.5	11.5	147.5		7.6	11.5	128.6
29	Greenwich town.....	1,439.2	5.1	5.1		10.2			30.6	10.2	6.1	81.7	5.1	5.1		86.8
30	Hartford.....	2,293.7	19.5			7.1	3.5	11.5	33.7	23.0	10.6	134.7	31.0	11.5	7.1	132.1
31	Manchester town.....	844.9						6.3		6.3		56.8	12.6	6.3		44.1
32	Meriden town.....	1,636.5	2.9			11.6	2.9	8.7	17.4	69.5	2.9	324.4	17.4	17.4	11.6	127.4
33	Middletown town*.....	2,736.7	4.3					4.3		21.6	13.0	237.8		17.3	4.3	73.5
34	Naugatuck.....	957.1				7.0				14.0		83.8	14.0		14.0	37.9
35	New Britain.....	1,350.5	9.0					18.1	5.4	27.1		93.9	7.2	3.6	5.6	66.8
36	New Haven.....	1,709.4	10.5	1.3		22.3	0.7	9.9	17.1	11.2	7.2	126.1	22.3	13.8	9.9	118.9
37	New London.....	2,000.1	14.2			4.7		23.6		18.9	4.7	117.9	14.2	4.7	9.4	113.2
38	Norwalk.....	1,525.7	11.0			3.7	3.7	7.3	25.6	62.2	3.7	91.5	25.6	11.0		76.8
39	Norwich town.....	1,907.9	27.0			13.5			13.5	27.0	3.4	310.7	10.1	13.5	6.8	118.2
40	Orange town.....	1,202.0				6.9			6.9	6.9		97.3	13.9	20.8		62.5
41	Stamford town.....	1,507.0	2.8			5.5	5.5	2.8	36.0	30.4	3.5	83.0	19.4	11.1	5.5	94.1
42	Torrington town.....	1,172.6	5.0	5.0					20.0	5.0		89.8	10.0		5.0	34.9
43	Wallingford town.....	1,163.0	7.9			31.4			47.1	23.6		125.7	15.7	7.9		62.9
44	Waterbury.....	1,473.1	23.5	1.1	1.1		2.2	6.7	21.3	21.3	4.5	132.3	23.5	14.6	11.2	63.9
45	Windham town.....	1,805.1	13.9					6.9	6.9	41.7		145.8	20.8	27.8		187.4
DELAWARE. <sup>4</sup>																
46	Wilmington (total).....	1,971.3	37.7	1.0		5.2	4.2	16.8	13.6	17.8	4.2	173.0	12.6	13.6	5.2	81.8
47	White.....	1,800.5	31.1	1.2		5.8	4.0	13.8	15.0	17.3	3.5	140.6	9.2	13.8	5.8	84.1
48	Colored.....	3,091.7	104.5					46.4		23.2	11.6	499.2	46.4	11.6		58.0
DISTRICT OF COLUMBIA.																
49	Washington (total).....	1,788.6	13.3	1.4		2.4	2.4	4.6	9.2	23.3	3.2	169.5	6.2	10.6	5.7	112.7
50	White.....	1,483.5	5.6	0.4		2.6	3.3	3.0	9.7	19.4	3.3	108.5	4.1	7.4	5.2	126.9
51	Colored.....	2,603.4	33.8	4.0		2.0		8.9	8.0	33.8	3.0	345.9	11.9	18.9	7.0	74.6
FLORIDA. <sup>4</sup>																
52	Registration cities (total).....	1,638.0	25.5	9.2		19.0	1.6	4.3	4.9	16.8	1.6	177.6	2.7	10.3	5.4	72.8
53	White.....	1,342.8	25.1	4.3		12.1	2.6	5.2	6.1	15.6	2.6	95.2	2.6	7.8	5.2	86.5
54	Colored.....	2,135.8	26.3	17.5		30.6		2.9	2.9	19.0		316.6	2.9	14.6	6.8	49.6
55	Jacksonville (total).....	1,952.8	22.8	11.4		16.4		3.8	3.8	26.6	1.3	226.4		7.6	7.6	73.4
56	White.....	1,619.7	29.9	7.6		10.0		2.5	7.5	24.9	2.5	109.6			7.5	87.2
57	Colored.....	2,236.2	15.4	15.4		23.1		5.1		28.3		346.7		15.4	7.7	59.1
58	Key West (total).....	1,294.8	9.1			40.9		4.5	4.5	4.5		172.6	9.1	4.5	4.5	95.4
59	White.....	1,247.4	6.1			24.2		6.1	6.1	6.1		145.3	12.1	6.1	6.1	109.0
60	Colored.....	1,437.1	18.2			91.0						254.7				54.6
61	Pensacola (total).....	1,787.2	22.4	11.2		18.7		14.9	3.7	22.4	3.7	145.5		11.2	3.7	82.1
62	White.....	1,451.2	19.5	6.5		13.0		26.0		26.0	6.5	39.0		19.5		130.1
63	Colored.....	2,238.7	26.2	17.5		26.2			8.7	17.5		288.6			8.7	17.5
64	Tampa (total).....	1,258.6	37.2	8.9		14.2	5.3		7.1	5.3	1.8	126.2	5.3	16.0	3.6	58.7
65	White.....	1,085.6	29.8	2.3		9.2	6.9		6.9	6.9	2.3	82.6	2.3	11.5	4.6	62.0
66	Colored.....	1,853.3	63.1	37.5		31.5			7.9			276.0	15.8	31.5		47.3

For footnotes, see pp. 124, 125.

DEATH RATES FROM PRINCIPAL CAUSES.

HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917—Continued.

(See notes at head of this table, pp. 98; 99.)

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic diseases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respir- atory dis- eases.	Diar- rhea and enter- itis (under 2 years).	Appen- dicitis and typh- litis.	Hernia, intes- tinal ob- struc- tion.	Cir- rhosis of the liver.	Acute ne- phritis and Bright's disease.	Puer- peral septic- emia.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Violent deaths (suicide ex- cepted).	Sui- cide.	All other defined dis- eases.	Un- known or ill- defined dis- eases.	
(37)	17	18	19	20, 21	22, (23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38	
9.8	9.8	126.9	146.4	-----	107.3	9.8	39.0	9.8	14.6	9.8	165.9	4.9	-----	39.0	107.3	14.6	190.3	14.6	1
11.1	11.1	133.4	166.8	-----	122.3	11.1	44.5	11.1	16.7	11.1	181.2	5.6	-----	44.5	111.2	16.7	200.1	16.7	2
36.2	8.8	88.4	187.6	13.0	160.9	11.6	46.4	18.8	7.2	26.1	152.2	13.0	11.6	68.1	147.9	31.9	231.2	2.9	3
17.0	8.7	119.2	158.9	5.7	147.6	-----	119.2	22.7	11.4	22.7	85.1	28.4	17.0	85.1	181.7	34.1	278.2	-----	4
23.0	8.5	145.4	294.3	10.6	115.2	14.2	16.0	16.0	7.1	14.2	125.9	5.8	8.9	58.5	117.0	37.2	370.5	-----	5
27.2	7.2	85.6	226.1	14.2	124.6	14.2	17.4	21.4	13.4	25.9	124.6	3.2	9.6	39.7	111.5	40.6	217.8	1.1	6
27.5	6.8	86.7	227.5	13.4	121.7	14.1	16.3	20.7	13.6	24.6	121.0	2.9	9.9	39.4	110.5	40.7	213.0	1.1	7
18.2	18.2	54.5	187.6	36.3	205.7	18.2	18.2	42.4	6.1	60.5	223.9	12.1	-----	48.4	139.2	36.3	350.9	-----	8
17.6	2.5	72.8	188.4	2.5	90.4	10.0	30.1	10.0	7.5	15.1	100.5	2.5	7.5	37.7	65.3	27.6	148.2	-----	9
28.0	8.5	104.2	306.0	13.0	195.3	32.6	65.1	13.0	13.0	26.0	97.7	6.5	19.5	45.6	143.2	-----	273.4	-----	10
33.0	8.8	125.4	231.0	8.6	118.8	19.8	13.2	19.8	6.6	13.2	79.2	-----	6.6	46.2	46.2	19.8	173.2	-----	11
22.1	16.6	96.7	190.6	19.3	336.9	13.8	52.5	27.6	22.1	27.6	179.5	2.8	24.9	58.0	207.1	49.7	593.3	2.8	12
14.5	7.2	115.9	166.6	7.2	173.9	-----	7.2	21.7	7.2	29.0	29.0	14.5	-----	65.2	94.2	-----	217.3	-----	13
18.8	5.3	60.3	102.4	11.6	111.7	13.0	25.9	24.6	14.3	6.9	93.7	8.7	7.1	57.2	53.2	17.5	189.5	0.8	15
19.1	5.2	60.6	100.7	11.5	108.3	12.5	26.5	25.1	13.9	5.7	93.6	8.7	7.4	57.0	51.6	17.2	186.6	0.8	16
8.8	8.8	53.0	159.0	17.7	220.9	26.5	8.8	8.8	26.5	44.2	97.2	8.8	-----	61.8	106.0	26.5	282.7	-----	17
15.4	2.6	48.8	130.9	7.7	84.7	25.7	15.4	18.0	10.3	-----	112.9	7.7	5.1	53.9	41.1	2.6	169.4	-----	18
20.1	5.2	65.9	105.8	11.2	110.4	13.0	17.5	22.0	15.6	6.0	93.5	8.2	6.3	50.3	20.5	20.5	194.5	0.7	19
16.0	7.1	44.6	66.0	17.8	126.6	7.1	67.8	21.4	12.5	14.3	74.9	12.5	8.9	96.3	60.6	10.7	187.2	-----	20
18.9	6.9	48.6	104.1	6.9	145.7	-----	48.6	104.1	6.9	18.9	117.9	6.9	20.8	41.6	104.1	27.8	159.6	6.9	21
22.1	23.3	106.0	171.6	19.3	229.4	14.4	87.0	14.7	14.4	12.4	129.5	7.5	10.6	93.1	123.9	18.1	247.1	6.7	22
22.1	22.3	105.1	169.9	18.7	221.5	14.3	85.8	14.3	14.2	12.4	129.9	7.3	10.4	92.3	122.2	17.9	243.6	6.5	23
24.6	90.2	172.1	295.1	57.4	795.1	16.4	172.1	41.0	24.6	16.4	311.5	24.6	24.6	147.5	245.9	32.8	491.8	24.6	24
5.9	23.6	106.2	112.1	47.2	212.3	11.8	224.1	-----	5.9	23.6	82.6	5.9	-----	100.3	100.3	35.4	176.9	23.6	25
16.0	17.6	85.8	164.4	11.2	311.1	12.0	101.8	14.4	15.2	14.4	156.3	8.0	16.8	109.0	153.1	13.6	224.5	-----	26
18.8	12.8	104.2	123.7	18.4	183.8	6.1	73.5	6.1	6.1	6.1	88.1	-----	-----	110.3	36.8	36.8	183.8	12.3	27
18.8	22.7	94.5	228.9	26.5	75.6	11.8	79.4	3.8	22.7	11.3	75.6	7.6	-----	56.7	143.7	16.1	344.1	-----	28
16.8	-----	122.5	107.2	35.7	142.9	10.2	56.1	10.2	25.5	15.3	91.9	5.1	10.2	56.1	112.3	10.2	285.8	16.3	29
30.1	79.8	132.9	203.8	23.9	358.9	19.5	123.2	22.2	19.5	23.9	173.7	11.5	15.1	100.1	171.1	20.4	327.9	10.6	30
18.2	-----	56.8	125.1	18.9	170.3	31.5	31.5	-----	-----	-----	63.1	-----	6.3	12.6	63.1	13.9	113.5	12.6	31
14.5	14.5	95.6	147.7	11.6	188.3	20.3	55.0	5.8	5.8	8.8	92.7	6.8	11.6	52.1	95.6	11.6	188.3	-----	32
34.6	17.3	151.3	484.2	8.6	466.9	17.3	30.3	21.6	21.6	8.6	263.7	4.3	4.3	43.2	151.3	30.3	562.0	-----	33
7.0	14.0	83.8	118.8	21.0	118.8	-----	48.9	-----	7.0	7.0	97.8	-----	-----	83.8	55.9	7.0	132.7	-----	34
16.2	13.1	61.4	99.3	19.9	182.4	14.4	130.0	12.6	7.2	7.2	104.7	1.8	10.8	144.4	101.1	7.2	169.7	7.2	35
31.5	21.0	103.1	198.3	15.8	229.2	13.4	59.8	21.7	14.4	12.5	117.6	7.2	7.9	94.6	111.0	22.3	249.5	2.6	36
28.3	14.2	151.0	264.2	4.7	193.4	23.6	108.5	14.2	23.6	14.2	156.7	4.7	9.4	99.1	165.1	33.0	334.9	3.4	37
11.0	8.7	161.0	182.9	32.9	186.6	22.0	51.2	11.0	11.0	3.7	80.5	11.0	7.3	76.8	120.7	11.6	215.9	-----	38
27.0	8.8	148.6	195.9	20.3	148.6	13.6	87.8	13.6	16.9	6.8	131.7	13.6	16.9	114.8	124.9	16.9	260.0	-----	39
27.8	6.2	180.6	180.6	13.9	69.5	6.2	48.6	-----	13.9	6.9	69.5	-----	-----	48.6	69.5	13.9	222.3	6.9	40
22.1	2.8	166.1	141.2	16.6	210.3	3.3	85.8	24.9	22.1	3.3	99.6	5.5	19.4	72.0	116.2	19.4	251.9	-----	41
24.9	-----	64.9	114.8	5.0	144.7	15.0	39.8	15.0	5.0	5.0	79.8	5.0	10.0	99.8	114.8	34.9	159.7	10.0	42
-----	31.4	102.2	133.6	23.6	172.9	62.9	62.9	-----	7.9	-----	70.7	7.9	7.9	62.9	39.3	7.9	117.9	-----	43
19.1	16.8	71.7	93.0	24.7	155.8	9.0	88.6	7.8	14.6	15.7	151.3	13.5	10.1	107.6	116.6	16.8	207.4	6.6	44
27.8	-----	90.3	201.3	41.7	187.4	27.8	55.5	48.6	6.9	-----	159.7	6.9	6.9	55.5	138.9	-----	298.5	-----	45
19.9	10.5	108.0	189.8	16.8	310.4	19.9	140.5	13.6	16.8	12.6	164.6	9.4	11.5	107.0	164.6	17.8	248.5	2.1	46
19.6	10.4	108.4	177.5	11.5	251.3	20.7	133.7	13.8	16.1	13.8	159.1	8.1	10.4	101.4	154.5	19.6	223.6	1.2	47
23.2	11.6	104.5	313.4	69.7	905.5	11.6	209.0	11.6	23.2	-----	220.6	23.2	23.2	162.5	267.0	-----	499.2	11.6	48
19.8	8.7	130.5	250.5	15.2	159.2	17.3	62.6	13.3	14.6	11.4	179.0	7.6	9.7	79.3	92.1	20.3	331.7	1.4	49
21.2	7.3	116.9	228.9	13.4	105.7	15.6	39.8	11.2	13.8	13.8	141.8	3.0	8.6	61.4	88.0	24.6	274.7	1.1	50
15.9	10.9	167.0	308.1	19.9	302.2	21.9	123.3	18.9	16.9	5.0	278.3	19.9	12.9	127.2	108.3	8.9	484.1	2.0	51
9.8	9.8	67.9	111.9	15.7	98.8	10.3	88.0	13.6	10.9	21.7	145.6	8.1	16.8	87.4	126.5	18.0	348.1	77.1	52
13.8	9.5	55.4	104.7	11.2	65.8	10.4	100.4	12.1	13.0	19.0	120.3	7.8	18.2	86.5	101.2	21.6	262.1	38.9	53
2.9	10.2	89.0	124.0	23.3	154.6	10.2	67.1	16.0	7.3	26.3	188.2	8.8	14.6	89.0	169.2	11.7	493.1	141.5	54
16.4	13.9	89.8	139.1	20.2	139.1	11.4	70.8	13.9	12.6	27.8	174.5	11.4	20.2	107.5	174.5	13.9	418.6	75.9	55
27.4	15.0	67.3	134.6	15.0	84.7	10.0	84.7	15.0	12.5	24.9	157.0	12.5	24.9	97.2	159.5	22.4	341.4	24.9	56
5.1	12.8	113.0	143.8	25.7	195.2	12.8	56.5	12.8	12.8	30.9	192.6	10.2	15.4	118.1	190.1	5.1	498.3	128.4	57
9.1	9.1	68.1	90.9	18.2	54.5														

MORTALITY STATISTICS.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF

[See notes at head of this table, pp. 98, 99.]

	AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
		All causes. <sup>1</sup>	Ty-phoid fever.	Mala-ria.	Small-pox.	Meas-les.	Scar-let fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipe-las.	Tuber-culosis of the lungs.	Tuber-culosis menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malignant tumors.
		1	2	3	4	5	6	7	8	9	(12)	13	14	15	(37)	16
REGISTRATION CITIES—Con.																
GEORGIA. <sup>4</sup>																
1	Registration cities (total).....	1,802.0	25.7	13.1	0.6	24.2	1.2	9.2	7.6	18.0	3.1	148.0	7.6	20.2	2.1	74.6
2	White.....	1,341.9	19.2	5.9	.....	23.6	2.0	6.9	11.3	8.9	1.5	71.4	6.4	11.8	0.5	92.5
3	Colored.....	2,556.6	36.3	25.0	1.6	25.0	.....	12.9	7.6	33.1	5.7	273.7	9.7	33.9	4.8	45.2
4	Atlanta (total).....	1,616.1	20.9	1.5	.....	22.9	1.0	10.7	8.2	11.2	3.6	113.2	5.6	17.8	2.0	73.9
5	White.....	1,287.5	18.4	1.5	.....	19.9	1.5	6.6	11.0	5.1	2.2	72.1	4.4	8.8	.....	86.0
6	Colored.....	2,359.4	26.6	1.7	.....	29.9	.....	20.0	7.7	24.9	6.7	206.2	8.3	33.2	6.7	46.6
7	Augusta (total).....	1,913.4	33.6	31.6	3.9	17.8	2.0	11.8	.....	15.8	.....	159.9	5.9	23.7	3.9	82.9
8	White.....	1,546.9	17.9	17.9	.....	25.1	5.6	14.4	.....	10.8	.....	82.5	10.8	21.5	3.6	107.7
9	Colored.....	2,361.7	52.7	48.3	8.8	8.8	.....	8.8	.....	21.9	.....	254.6	.....	26.3	4.4	52.7
10	Brunswick (total).....	1,784.4	27.3	63.7	.....	81.9	.....	.....	9.1	18.2	9.1	173.0	9.1	18.2	2.1	36.4
11	White.....	1,305.0	39.0	39.0	.....	136.3	.....	.....	19.5	59.0	.....	19.5	19.5	19.5	.....	39.0
12	Colored.....	2,205.1	17.1	85.5	.....	34.2	.....	.....	.....	.....	17.1	307.7	.....	17.1	17.1	34.2
13	Savannah (total).....	2,249.8	33.2	24.5	.....	23.1	1.4	4.3	11.6	39.0	2.9	233.9	14.4	24.5	.....	76.5
14	White.....	1,396.9	20.5	8.8	.....	20.5	2.9	2.9	20.5	17.6	.....	67.4	8.8	14.6	.....	114.2
15	Colored.....	3,079.4	45.6	39.9	.....	25.6	.....	6.7	2.8	59.8	6.7	396.0	19.9	34.2	.....	39.9
ILLINOIS. <sup>4</sup>																
16	Registration cities (total).....	1,504.1	3.9	0.2	0.1	9.3	23.3	7.8	45.4	6.9	4.2	131.7	9.6	8.0	6.0	91.2
17	White.....	1,463.0	3.7	0.2	(3)	9.2	23.5	7.7	45.5	6.6	4.1	121.6	9.3	7.3	6.0	91.0
18	Colored.....	3,195.0	13.6	.....	3.0	10.6	12.1	10.6	40.8	21.1	9.1	546.4	24.1	36.2	7.5	98.1
19	Aurora.....	1,483.0	8.6	.....	.....	2.9	8.6	31.6	14.4	23.0	2.9	33.3	11.5	11.5	8.6	89.1
20	Belleville.....	1,645.1	42.5	.....	.....	4.7	14.2	.....	47.3	9.5	9.5	151.3	4.7	9.5	14.2	75.6
21	Chicago (total).....	1,492.3	1.9	0.2	0.1	9.8	24.8	7.9	48.1	6.0	4.1	133.1	9.7	7.7	5.8	89.0
22	White.....	1,450.0	1.9	0.2	.....	9.8	25.0	7.8	48.2	5.8	4.0	123.3	9.4	6.9	5.9	88.6
23	Colored.....	3,333.6	5.5	.....	5.5	10.5	14.0	12.2	47.2	17.5	8.7	559.7	22.7	40.2	5.2	108.7
24	Decatur.....	1,398.2	41.0	.....	2.4	.....	2.4	7.2	9.6	7.2	2.4	94.0	7.2	9.6	14.5	103.7
25	Evanston.....	1,313.8	5.4	.....	.....	6.8	34.1	3.4	20.5	5.4	3.4	51.2	17.1	3.4	.....	129.7
26	Jacksonville*.....	3,514.8	32.2	6.4	.....	12.9	.....	.....	12.9	19.5	12.9	457.9	.....	38.7	.....	187.0
27	Quincy.....	1,596.4	21.7	.....	.....	2.7	.....	2.7	21.7	38.0	6.4	105.9	5.4	6.4	2.7	97.7
28	Springfield.....	1,558.5	27.1	.....	.....	7.6	1.6	.....	9.6	12.8	6.4	89.4	11.2	12.8	9.6	130.9
INDIANA.																
29	Registration cities (total).....	1,578.5	21.7	1.1	0.5	21.1	6.6	11.5	25.0	14.0	4.7	130.7	8.0	16.5	6.1	89.9
30	White.....	1,512.6	20.7	1.0	0.3	20.7	6.8	10.5	24.4	13.1	4.7	115.1	7.6	15.0	5.6	90.8
31	Colored.....	2,883.9	42.9	4.3	2.1	30.0	2.1	32.2	38.6	32.2	6.4	439.6	17.2	45.0	15.0	70.8
32	Anderson.....	1,646.7	8.3	4.1	.....	33.0	.....	20.6	16.5	8.8	.....	206.4	16.5	20.6	.....	53.7
33	East Chicago.....	1,858.9	42.9	.....	.....	59.4	.....	23.1	23.1	.....	.....	102.4	.....	13.2	3.3	29.7
34	Elkhart.....	1,414.3	15.5	.....	.....	.....	.....	4.5	.....	.....	.....	80.8	4.5	9.0	4.5	103.3
35	Elwood.....	1,396.4	18.1	9.1	.....	18.1	.....	27.2	.....	.....	.....	217.6	9.1	27.2	9.1	54.4
36	Evansville.....	1,610.8	24.7	3.9	.....	40.3	2.6	26.0	13.0	16.9	6.5	162.4	5.2	19.5	2.6	96.1
37	Fort Wayne.....	1,251.1	11.5	.....	.....	1.3	.....	5.1	17.9	15.4	2.6	89.7	10.3	7.7	3.8	106.4
38	Gary.....	1,433.9	23.2	1.8	.....	64.3	21.4	23.2	42.9	7.1	1.8	69.6	12.5	12.5	7.1	30.4
39	Hammond.....	2,006.2	96.2	.....	.....	7.4	18.5	33.3	14.8	25.9	7.4	96.2	5.7	7.4	7.4	48.1
40	Huntington.....	1,520.7	45.5	.....	.....	.....	9.1	9.1	.....	27.3	.....	91.1	.....	.....	.....	136.6
41	Indianapolis (total).....	1,615.5	10.9	0.7	0.7	19.7	3.9	7.4	39.5	13.0	7.1	159.0	6.3	21.2	6.3	92.4
42	White.....	1,503.8	10.5	0.8	0.4	19.9	3.9	4.7	38.2	13.6	7.8	133.2	5.1	18.7	5.5	94.2
43	Colored.....	2,686.8	14.9	.....	3.7	18.7	5.7	33.6	52.2	7.5	.....	406.7	18.7	44.8	14.9	74.6
44	Jeffersonville (total).....	1,210.1	9.6	9.6	.....	9.6	.....	19.2	.....	.....	.....	67.2	19.2	19.2	.....	105.6
45	White.....	1,081.8	11.3	11.3	.....	11.3	.....	22.5	.....	.....	.....	35.8	22.5	11.3	.....	112.7
46	Colored.....	1,950.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	280.1	.....	65.0	.....	65.0
47	Kokomo.....	1,418.2	27.4	.....	.....	13.7	.....	13.7	27.4	4.6	.....	109.4	22.8	13.7	13.7	95.8
48	Lafayette.....	2,034.4	32.6	.....	.....	4.7	23.3	9.3	9.3	23.3	9.3	107.1	4.7	18.6	4.7	190.7
49	Laporte.....	1,547.3	.....	.....	.....	.....	.....	.....	7.4	.....	.....	73.7	.....	14.7	7.4	117.9
50	Logansport.....	1,279.4	9.4	.....	.....	9.4	.....	4.7	4.7	23.4	.....	84.4	7.4	.....	9.4	126.5
51	Marion.....	1,551.0	10.0	5.0	.....	35.1	5.0	5.0	35.1	30.1	.....	115.4	.....	20.1	.....	120.5
52	Michigan City.....	1,227.6	4.6	.....	.....	31.9	4.6	.....	9.1	.....	.....	132.3	9.1	13.7	.....	82.1
53	Mishawaka.....	942.5	.....	.....	.....	5.9	11.7	.....	11.7	.....	.....	35.1	.....	5.9	5.9	82.0
54	Muncie.....	1,532.0	23.4	.....	.....	23.4	3.9	7.8	7.8	15.6	.....	109.1	3.9	19.5	19.5	105.3
55	New Albany.....	1,680.1	25.4	.....	.....	46.6	.....	25.4	12.7	21.2	4.2	215.8	12.7	25.4	.....	71.9
56	Peru.....	1,345.0	24.0	.....	.....	.....	8.0	8.0	8.0	8.0	8.0	88.1	24.0	8.0	8.0	80.1
57	Richmond.....	1,471.3	12.0	.....	.....	8.0	8.0	19.9	51.8	19.9	12.0	119.6	27.9	27.9	8.0	63.8
58	South Bend.....	1,292.1	52.1	.....	.....	4.2	15.5	8.5	7.0	12.7	4.2	93.0	9.9	2.8	2.8	76.1
59	Terre Haute.....	1,423.7	14.8	1.5	1.5	8.9	1.5	.....	14.8	10.4	4.5	111.3	3.0	14.8	10.4	69.8
60	Vincennes.....	1,542.4	22.1	.....	.....	5.5	11.1	16.6	38.7	27.6	11.1	127.1	.....	33.2	11.1	77.4
KANSAS.																
61	Registration cities (total).....	1,349.3	23.6	2.7	0.3	15.3	4.6	9.4	10.7	20.1	3.2	68.8	2.9	10.4	4.8	88.9
62	White.....	1,254.9	21.1	2.1	0.3	13.2	5.0	7.6	11.1	17.6	3.2	56.0	2.9	8.5	3.8	91.8
63	Colored.....	2,330.1	48.8	9.1	.....	36.6	.....	27.4	6.1	45.7	3.0	201.3	3.0	30.5	15.2	57.9
64	Atchison (total).....	1,143.9	.....	6.0	.....	6.0	.....	11.9	6.0	35.7	.....	29.8	.....	.....	6.0	107.2
65	White.....	1,098.4	.....	7.1	.....	7.1	.....	14.2	7.1	42.5	.....	21.5	.....	.....	.....	120.5
66	Colored.....	1,383.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	74.8	.....	.....	37.4	37.4
67	Coffeyville (total).....	1,031.0	38.2	5.5	.....	.....	.....	21.3	.....	10.9	.....	65.5	.....	10.9	.....	21.3
68	White.....	905.3	30.4	.....	.....	.....	.....	18.2	.....	12.2	.....	54.7	.....	.....	.....	24.3
69	Colored.....	2,135.6	106.8	53.4	.....	.....	.....	53.4	.....	.....	.....	.....	.....	.....	.....	.....

For footnotes, see pp. 124, 125.

# DEATH RATES FROM PRINCIPAL CAUSES.

HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917—Continued.

[See notes at head of this table, pp. 98, 99.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.  (37)	Menin- gitis.  17	Cere- bral hemor- rhage and soften- ing.  18	Organic diseases of the heart.  19	Bron- chitis.  20, 21	Pneu- monia (all forms).  22, (23)	Other respi- ratory dis- eases.  (23)	Diar- rhea and enter- itis (under 2 years).  25	Appen- dicitis and typh- litis.  26	Hernia, intest- inal obstruc- tion.  27	Cir- rhosis of the liver.  28	Acute neph- ritis and Bright's disease.  29	Puer- peral septic- emia.  31	Other puer- peral affec- tions.  32	Con- genital debility and mal- forma- tions.  33	Violent deaths (suicide excep- ted).  35	Sui- cide.  36	All other defined dis- eases.  (37)	Un- known or ill- defined dis- eases.  38	
11.3	6.7	94.5	152.0	18.7	158.7	25.4	101.8	20.5	14.1	6.7	185.0	13.1	16.2	85.3	98.8	8.9	394.8	34.2	1
14.3	4.4	83.7	105.3	9.4	79.3	20.2	82.2	20.7	10.3	5.9	151.6	8.9	11.8	74.8	84.7	13.8	282.1	16.7	2
6.5	10.5	112.2	228.5	33.9	289.0	33.9	134.0	20.2	20.2	8.1	239.8	20.2	23.4	102.5	121.9	0.8	579.6	63.0	3
12.2	9.2	87.7	124.4	15.8	154.0	21.9	95.8	25.0	10.2	5.6	159.1	14.8	15.8	77.0	105.0	9.7	345.7	34.7	4
12.5	5.1	75.0	86.8	7.4	75.7	21.3	86.0	27.9	8.1	5.1	148.5	12.5	13.2	63.4	94.9	14.0	265.4	22.1	5
11.6	18.3	116.4	209.5	34.9	330.9	23.3	118.1	15.0	15.0	6.7	182.9	20.0	21.6	96.4	128.0	-----	527.1	63.2	6
9.9	2.0	136.3	165.9	23.7	195.5	21.7	88.9	13.8	23.7	2.0	258.7	11.8	15.8	94.8	82.9	9.9	357.4	5.9	7
17.9	3.6	154.3	154.3	3.6	129.2	17.9	86.1	10.8	21.5	3.6	175.9	-----	10.8	93.3	71.8	14.4	254.8	7.2	8
-----	-----	114.1	180.0	48.3	276.6	26.3	92.2	17.6	26.3	-----	360.0	26.3	21.9	96.6	96.6	4.4	482.9	4.4	9
9.1	9.1	118.4	154.8	9.1	81.9	54.6	91.0	-----	9.1	9.1	145.7	18.2	-----	45.5	100.1	-----	437.0	36.4	10
19.5	-----	116.9	116.9	-----	19.5	19.5	58.4	-----	-----	-----	58.4	-----	-----	58.4	116.9	-----	331.1	-----	11
-----	17.1	119.6	183.0	17.1	136.8	85.5	119.7	-----	17.1	-----	222.2	34.2	-----	34.2	85.5	-----	529.9	68.4	12
10.1	2.9	79.4	219.5	24.5	157.4	33.2	130.0	15.9	18.8	13.0	210.8	8.7	20.2	108.3	92.4	7.2	554.5	53.4	13
17.6	2.9	55.6	137.6	23.4	61.5	17.6	67.4	2.9	11.7	8.3	153.1	2.9	8.3	87.9	49.8	14.6	363.1	5.9	14
2.8	2.8	102.6	299.1	25.6	250.7	48.4	190.9	28.5	25.6	17.1	262.1	14.2	31.3	128.2	133.9	-----	740.7	99.7	15
19.5	13.0	58.7	164.0	18.3	195.3	12.6	109.5	16.8	14.1	19.5	114.5	6.5	7.6	61.4	101.0	18.6	205.3	0.5	16
19.5	12.1	57.6	157.4	18.2	185.9	12.2	110.0	16.6	13.8	19.5	111.9	6.3	7.6	61.1	98.0	18.5	200.5	0.5	17
19.6	51.3	102.6	433.2	21.1	582.6	30.2	89.0	22.6	27.2	19.6	217.3	13.6	9.1	74.0	224.9	22.6	401.5	-----	18
23.0	11.5	106.3	135.1	25.9	172.4	17.2	51.7	17.2	17.2	6.7	120.7	2.9	17.2	69.0	77.6	8.6	304.6	-----	19
37.8	28.4	113.5	108.7	37.8	137.1	42.5	33.1	32.0	23.6	18.9	146.5	14.2	9.5	37.8	146.5	37.8	217.5	18.9	20
19.4	13.0	54.9	163.6	17.7	197.3	11.9	115.6	15.9	13.0	19.6	112.4	6.4	7.3	61.2	100.4	18.8	195.6	0.2	21
19.3	12.0	53.7	156.7	17.6	187.9	11.4	116.0	15.7	12.7	19.5	110.0	6.2	7.3	60.8	97.1	18.6	190.7	0.2	22
21.0	57.7	106.7	463.5	22.7	608.6	33.2	96.2	24.5	28.0	21.0	216.9	14.0	10.5	78.7	243.1	26.2	409.3	-----	23
19.3	9.6	67.5	156.7	9.6	137.4	12.1	48.2	16.9	24.1	7.2	142.2	7.2	9.6	77.1	94.0	9.6	241.1	7.2	24
20.5	15.7	85.3	143.3	34.1	150.2	12.7	30.7	30.7	10.2	13.7	54.6	3.4	6.8	78.5	92.1	20.5	235.5	-----	25
38.7	12.9	187.0	393.4	25.8	464.3	26.8	38.7	45.1	51.6	38.7	264.4	-----	6.4	148.3	32.2	877.1	6.4	26	
29.9	8.1	122.2	198.2	35.3	146.6	13.6	35.3	24.4	21.7	24.4	141.2	10.9	13.6	57.0	86.9	13.6	309.5	5.4	27
8.0	12.8	78.8	153.3	17.6	167.7	25.5	57.5	25.5	33.5	31.9	140.5	9.6	8.0	54.3	129.3	17.6	273.1	-----	28
19.8	8.9	86.1	165.6	16.8	158.8	11.6	76.0	23.8	14.3	17.0	113.7	11.3	9.4	81.0	134.0	18.5	253.7	0.8	29
19.7	8.2	84.2	155.0	16.3	144.3	11.1	75.8	24.2	14.5	17.1	110.1	11.0	8.9	79.6	128.6	18.7	248.2	0.9	30
21.4	21.4	124.4	375.2	25.7	446.0	21.4	81.5	15.0	10.7	15.0	184.4	17.2	19.3	109.4	240.1	15.0	362.4	-----	31
8.8	-----	111.4	173.3	-----	136.2	12.4	82.5	12.4	8.3	20.6	162.7	16.5	12.4	90.8	115.6	20.6	284.8	-----	32
-----	6.6	26.4	79.2	9.9	389.6	9.9	459.0	3.3	13.2	36.3	19.8	9.9	3.3	112.2	214.6	9.9	138.7	3.3	33
35.9	9.0	112.2	197.5	13.0	116.7	9.0	40.4	31.4	31.4	-----	134.7	4.5	9.0	53.4	112.2	31.4	206.5	-----	34
9.1	9.1	27.2	145.1	27.2	90.7	-----	36.3	9.1	-----	-----	108.8	-----	27.2	108.8	54.4	18.1	335.5	-----	35
16.9	6.5	92.2	168.9	33.8	140.3	15.6	65.0	28.6	15.6	28.6	133.8	14.3	9.1	76.6	91.8	14.3	235.1	1.3	36
16.7	10.3	95.7	92.3	15.4	124.3	9.0	28.2	23.1	10.3	6.4	112.8	7.7	2.6	62.8	97.4	15.4	243.5	2.6	37
5.4	5.4	10.7	46.4	8.9	294.6	12.5	164.3	19.6	10.7	3.6	44.6	7.1	10.7	78.6	241.1	8.9	142.9	-----	38
14.8	7.4	59.2	81.4	29.6	336.3	14.8	170.3	29.6	14.8	33.3	103.6	14.8	11.1	107.3	347.9	18.5	244.3	-----	39
18.2	9.1	127.5	309.6	-----	136.6	9.1	9.1	-----	9.1	27.8	72.8	-----	9.1	63.7	127.5	9.1	264.1	-----	40
21.5	10.9	94.8	194.3	12.7	149.5	10.9	50.8	28.9	13.3	15.9	111.4	10.2	12.0	78.3	102.2	19.4	191.2	-----	41
21.4	8.6	91.5	170.5	10.9	125.3	10.5	49.5	29.6	12.5	15.6	105.5	10.1	11.3	76.3	94.2	20.2	283.5	-----	42
22.4	33.6	126.9	421.7	29.9	376.9	14.9	63.4	22.4	11.2	18.7	167.9	11.2	18.7	97.0	179.1	11.2	365.7	-----	43
19.9	-----	76.8	211.3	9.6	57.6	9.6	67.2	9.6	19.2	9.6	163.3	-----	-----	76.8	76.8	19.2	124.9	-----	44
11.3	-----	67.6	214.1	11.3	22.6	11.3	36.3	11.3	22.5	11.3	157.8	-----	-----	67.6	45.1	11.3	124.0	-----	45
65.0	-----	130.0	195.1	-----	260.1	-----	130.0	-----	-----	-----	135.1	-----	-----	130.0	260.1	65.0	130.0	-----	46
18.2	4.6	100.3	123.4	9.1	150.5	18.7	59.3	18.2	18.2	18.7	91.2	9.1	9.1	127.7	82.1	15.7	209.8	-----	47
27.9	4.7	162.9	265.4	18.6	144.3	14.0	23.3	55.9	32.6	32.6	116.4	9.3	9.3	83.8	186.2	41.9	363.1	4.7	48
22.1	7.4	73.7	280.0	51.6	125.3	29.5	117.9	36.8	22.1	7.4	132.6	-----	-----	66.3	66.3	22.1	257.9	-----	49
32.8	4.7	98.4	103.1	28.1	75.0	9.4	32.8	14.1	14.1	9.4	168.7	4.7	4.7	46.9	131.2	28.1	201.5	-----	50
30.1	10.0	85.3	190.7	30.1	205.8	15.1	15.1	10.0	10.0	35.1	50.2	5.0	4.6	60.2	115.4	20.1	281.1	-----	51
13.7	9.1	50.2	136.9	9.1	114.1	-----	68.5	18.3	13.7	12.7	86.7	-----	4.6	77.6	100.4	4.6	214.5	-----	52
-----	11.7	17.6	76.1	11.7	70.2	17.6	35.1	11.7	17.6	5.9	122.9	17.6	11.7	111.2	82.0	-----	163.9	-----	53
23.4	-----	113.0	155.9	19.5	128.6	11.7	66.3	19.5	23.4	5.9	93.6	19.5	15.6	81.9	93.6	23.4	300.2	3.9	54
21.2	4.2	84.6	173.5	38.1	101.6	4.2	50.8	4.2	8.5	8.5	139.7	8.5	8.5	25.4	266.6	12.7	258.2	-----	55
80.1	-----	112.1	104.1	8.0	96.1	52.0	40.0	16.0	16.0	16.0	112.1	16.0	-----	64.0	128.1	8.0	232.2	-----	56
15.9	4.0	75.8	251.2	19.9	99.7	15.9	59.8	-----	12.0	19.9	167.5	4.0	4.0	59.8	63.8	12.0	207.3	-----	57
14.1	11.3	63.4	146.5	11.3	102.9	9.9	83.1	10.7	12.7	14.1	97.2	16.9	7.0	90.2	94.4	13.3	188.8	1.4	58
19.3	13.4	86.1	154.4	11.9	120.2	5.9	38.6	28.2	10.4	19.3	117.3	16.3	7.4	77.2	170.7	26.7	231.6	1.5	59
33.2	11.1	44.2	188.0	11.1	138.2	5.5	27.6	22.1	27.6	33.2	127.1	27.6	22.1	44.2	171.4	11.1	215.6	-----	60
17.7	12.6	79.8	133.0	13.1	135.2	12.0	44.7	27.6	15.8	8.6	108.1	8.8	3.3	70.9	96.9	11.8	269.5	9.4	61
17.9	11.1	76.0	118.8	11.4	118.8	11.7	43.7	28.5	15.8	7.9	94.2	8.2	7.3	68.7	90.1	12.3	259.7	8.2	62
15.2	27.4	118.9	280.6	30.5	305.0	15.2	54.9	18.3	15.2	15.2	253.1	15.2	1						



MORTALITY STATISTICS.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF

[See notes at head of this table, pp. 98, 99.]

AREA AND COLOR.		DEATH RATE PER 100,000 POPULATION FROM—														
		All causes. <sup>1</sup>	Ty-phoid fever.	Mala-ria.	Small-pox.	Mea-sles.	Scar-let fever.	Whoop-ing cough.	Diph-theria and croup.	Infu-enza.	Ery-sipe-las.	Tuber-culosis of the lungs.	Tuber-culous menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malignant tumors.
		1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	16	
REGISTRATION CITIES—Con.																
KANSAS—continued.																
1	Fort Scott (total).....	1,561.9	37.9					28.4			28.4		18.9	9.5	94.7	
2	White.....	1,494.9	41.5					20.8			31.1		20.8		103.8	
3	Colored.....	2,255.6						107.4						107.4		
4	Hutchinson.....	1,262.8	4.7			37.3	14.0	9.8	14.0		69.9	4.7	4.7		93.2	
5	Independence.....	986.0	6.6	6.6		6.6		13.2	33.1	46.3	46.3				52.9	
6	Kansas City (total).....	1,434.9	13.7	2.9	1.0	27.4	8.8	19.6	11.8	14.7	1.0	109.7	2.9	17.6	91.1	
7	White.....	1,263.9	12.1	2.2	1.1	18.7	9.9	13.2	12.1	7.7	1.1	89.0	3.3	14.3	93.4	
8	Colored.....	2,835.0	37.0	9.0		99.0		72.0	9.0	72.0		279.0		45.0	72.0	
9	Lawrence (total).....	1,357.9	7.4			7.4				81.6		66.8		7.4	81.6	
10	White.....	1,339.4	9.2			9.2				92.4		55.4		9.2	92.4	
11	Colored.....	1,433.4								37.7		113.2		18.5	37.7	
12	Leavenworth (total).....	1,817.9	108.5	5.2		5.2	10.3		20.7	46.5	5.2	72.3	10.3	15.5	129.1	
13	White.....	1,694.2	94.8			5.9	11.8		23.7	35.5	5.9	59.2	11.8	11.8	142.2	
14	Colored.....	2,659.1	201.5	40.3						120.9		161.2		40.3	40.3	
15	Parsons.....	1,347.8	6.3					6.3		6.3	12.5	75.2			75.2	
16	Pittsburg.....	1,303.2	33.2	10.9						27.3	5.5	60.0		5.5	70.9	
17	Topeka (total).....	1,495.8	24.2			6.1	6.1	6.1	10.1	12.1	8.1	50.5	4.0	16.1	4.0	
18	White.....	1,422.2	26.4			6.6	6.6	6.6	11.0	11.0	8.8	39.6	4.4	8.8	2.2	
19	Colored.....	2,308.1								24.3		170.1		97.2	24.3	
20	Wichita.....	1,195.7	25.8	1.4		19.0		1.4	9.5	13.6	4.1	43.5	4.1	8.2	5.4	
KENTUCKY.																
21	Registration cities (total).....	1,719.5	20.8	4.8		26.1	2.3	9.7	10.2	13.6	4.5	198.1	14.3	14.7	6.6	
22	White.....	1,509.6	18.8	2.7		23.3	2.7	8.4	11.1	15.2	4.3	144.2	13.8	10.8	6.0	
23	Colored.....	2,799.9	41.8	15.3		40.4		16.7	5.6	33.2	5.6	475.0	16.7	34.8	9.8	
24	Covington (total).....	1,677.2	15.1			5.0	5.0		10.1	23.5	3.4	256.6	15.1	11.7	10.1	
25	White.....	1,598.6	12.4			5.3	5.3		10.6	17.7	3.5	235.2	14.1	10.6	7.1	
26	Colored.....	3,124.0	65.1							130.9		650.8	32.5	32.5	65.1	
27	Frankfort (total).....	1,941.1	62.6			17.9				25.3		304.1	8.9	8.9	62.6	
28	White.....	1,861.3	80.8			23.1				23.1		134.6	11.5		62.6	
29	Colored.....	2,907.2								79.6		716.8		59.8	39.3	
30	Henderson (total).....	1,989.9	73.1	16.2		32.5		32.5	32.5	40.6		194.9		16.2	56.9	
31	White.....	1,395.0	39.9	10.0		29.9		29.9	29.9	39.9		129.5		10.0	59.8	
32	Colored.....	4,613.4	219.7	43.9		43.9		43.9	43.9	43.9		433.3		43.9	43.9	
33	Lexington* (total).....	2,419.2	40.5			7.1	4.8		9.5	4.3	9.5	273.8	26.2	14.3	7.1	
34	White.....	2,091.6	29.8			9.9	6.6		9.9	6.6	9.9	179.0	16.6	9.9	9.9	
35	Colored.....	3,254.7	67.6						8.5	8.5	8.5	515.7	50.7	25.4	93.0	
36	Louisville (total).....	1,627.4	15.4	2.5		39.0	1.2	11.6	10.8	14.5	2.9	154.5	10.8	13.3	6.6	
37	White.....	1,435.4	13.6	1.5		34.7	1.5	9.1	12.1	9.6	3.0	107.7	11.1	8.6	6.0	
38	Colored.....	2,534.8	23.8	7.1		59.4		23.8	4.8	38.0	2.4	375.7	9.5	35.7	9.5	
39	Newport (total).....	1,193.1	3.1					3.1	6.2	6.2	3.1	164.9	3.1	6.2	6.2	
40	White.....	1,147.6						3.2	6.4	6.4	3.2	155.8	3.2	6.4	6.4	
41	Colored.....	3,555.6	143.1							79.6		716.8		59.8	39.3	
42	Owensboro (total).....	1,925.8	33.2	5.5		11.1		49.8	16.6	83.0	11.1	243.5	55.3	33.2	5.5	
43	White.....	1,733.6	40.2	6.7		6.7		53.6	20.1	87.2	6.7	160.9	67.1	20.1	6.7	
44	Colored.....	2,598.2				31.7		31.7		63.4	31.7	633.7		31.7	31.7	
45	Paducah (total).....	1,819.0	23.8	47.7		27.8	4.0		7.9	15.9	313.8	19.9	35.7	4.0	55.6	
46	White.....	1,471.2	10.5	26.4		26.4	5.3		5.3	15.8	158.2	21.1	42.2		58.0	
47	Colored.....	2,880.6	64.4	112.6		32.2			16.1	16.1	788.5	16.1	16.1	16.1	43.3	
LOUISIANA. <sup>4</sup>																
48	Registration cities (total).....	1,996.5	28.3	8.8		16.4	0.4	7.3	7.6	32.5	3.4	272.0	4.2	22.5	4.6	
49	White.....	1,565.8	23.5	4.8		15.9	0.6	5.7	7.3	22.2	4.5	175.0	4.5	7.8	3.3	
50	Colored.....	2,992.2	39.6	18.1		17.4		11.1	7.0	56.3	0.7	498.3	3.5	59.3	7.6	
51	Alexandria (total).....	1,768.1	30.8	30.8		12.3				6.2		184.8		6.2	12.3	
52	White.....	1,518.2	50.6	25.3		12.7						63.3			33.0	
53	Colored.....	2,005.3	12.0	36.0		12.0				12.0		300.2		12.0	43.0	
54	Baton Rouge (total).....	1,618.8	17.1	11.4		22.8		11.4	5.7	119.7	5.7	216.6		17.1	51.3	
55	White.....	1,255.0	23.0	11.5		11.5		11.5	11.5	115.1	11.5	115.1		11.5	69.1	
56	Colored.....	1,975.4	11.8	11.3		33.9		11.3		124.2		316.1		22.6	33.9	
57	Lake Charles (total).....	1,399.9	26.8	13.4		20.1		13.4	6.7	33.5		107.2	13.4	13.4	33.5	
58	White.....	1,154.1	22.2	11.1		22.2		11.1	11.1	33.3		33.3		22.2	33.3	
59	Colored.....	1,773.9	33.8	16.9		16.9		16.9		33.8		219.6	33.8		33.8	
60	Monroe (total).....	1,635.3	80.3	43.8		7.3		36.5		29.2	14.6	180.6			73.0	
61	White.....	1,634.8	77.1	30.8		15.4		46.3		30.8	30.8	46.3			123.4	
62	Colored.....	1,635.7	83.2	55.4				27.7				263.4			27.7	
63	New Orleans (total).....	1,992.0	23.3	3.4		16.4	0.5	5.8	8.2	29.7	2.9	288.6	4.8	25.7	4.8	
64	White.....	1,566.3	20.1	1.8		16.5	0.7	4.3	7.9	19.7	3.6	192.9	5.4	7.9	3.6	
65	Colored.....	3,202.7	32.6	8.2		16.3		10.2	9.2	58.1	1.0	580.8	3.1	76.5	8.2	
66	Shreveport (total).....	2,695.3	64.8	37.8		16.2		10.8	8.1	32.4	5.4	275.2		10.8	5.4	
67	White.....	1,853.1	41.7	23.2		9.3		9.3	3.3	13.5	3.3	106.6		4.6	134.3	
68	Colored.....	3,870.0	96.9	58.1		25.8		12.9	6.5	51.7		510.4		19.4	90.5	

For footnotes, see pp. 124, 125.

# DEATH RATES FROM PRINCIPAL CAUSES.

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HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917—Continued.

[See notes at head of this table, pp. 98, 99.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Diabetes.	Meningitis.	Cerebral hemorrhage and softening.	Organic diseases of the heart.	Bronchitis.	Pneumonia (all forms).	Other respiratory diseases.	Diarrhea and enteritis (under 2 years).	Appendicitis and typhlitis.	Hernia, intestinal obstruction.	Cirrhosis of the liver.	Acute nephritis and Bright's disease.	Puerperal septicemia.	Other puerperal affections.	Congenital debility and malformations.	Violent deaths (suicide excepted).	Suicide.	All other defined diseases.	Unknown or ill-defined diseases.	
(37)	17	18	19	20, 21	22, (23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38	
18.9		123.1	198.8	18.9	151.5	9.5	37.9	18.9	18.9	18.9	113.6			113.6	142.0	18.9	312.4	28.4	1
20.8		135.0	166.1	20.8	135.0	10.4	41.5	20.8	10.4	20.8	103.8			103.8	145.3	10.4	301.0	31.1	2
14.0	14.0	107.2	88.5	14.0	88.5	9.8	32.6	41.9	9.8	9.8	214.8			214.8	107.4	107.4	429.6		3
13.2	6.6	46.3	70.4	10.9	59.6	13.2	39.7	28.5	13.2	9.8	72.8	14.0	4.7	97.9	111.8	79.4	247.0	9.3	4
18.6	25.5	58.8	105.8	14.7	179.2	9.8	60.7	20.6	21.5	11.8	136.1	7.3	5.9	64.6	102.8	12.7	248.8	2.0	6
17.6	22.0	57.2	85.7	12.1	157.2	9.9	60.4	19.8	23.1	9.9	111.0	8.8	4.4	55.0	85.7	13.2	236.4	2.2	7
27.0	54.0	72.0	270.0	36.0	360.0	9.0	63.0	27.0	9.0	27.0	342.0			18.0	144.0	9.0	432.0		8
	14.8	118.7	185.5	22.8	66.8		14.8	22.8	14.8	7.4	66.8	22.8	22.8	37.1	96.5	14.8	341.3	22.8	9
	18.5	138.6	166.3	27.7	64.7		18.5	27.7	9.2		55.4	9.2	18.5	27.7	110.8	18.5	323.3	18.5	10
		37.7	264.1		75.4				37.7	37.7	118.2	75.4	37.7	75.4	37.7		414.9	37.7	11
20.7	15.5	175.6	247.9	31.0	129.1	15.5	51.6	25.8	5.2	5.2	108.5	5.2	15.5	36.2	139.4		361.5		12
23.7	5.9	130.3	237.0	23.7	148.1	11.8	41.5	29.6		5.9	106.6	5.9	17.8	41.5	130.3		331.7		13
	30.8	483.5	322.3	30.8		40.8	180.9		40.8		120.9			201.5			564.1		14
18.8	6.3	60.2	119.1	25.1	106.6		31.3	50.2	6.3	18.8	158.7	12.5	18.8	75.2	200.6		269.6		15
16.4	16.4	81.8	54.5	5.5	120.0	31.8	60.0	21.8	21.8	5.5	130.9	5.5	10.9	76.3	87.2	10.9	299.9	38.2	16
28.3	2.0	92.9	187.7	10.1	155.4	16.1	42.4	34.3	18.2	8.1	145.3	6.1	2.0	98.9	70.7	18.2	280.6	16.1	17
26.4	2.2	92.5	171.7	8.8	136.5	13.2	41.8	35.2	17.6	6.6	132.1	4.4	2.2	103.5	63.8	19.8	286.2	11.0	18
48.6		97.2	364.4	24.8	364.4	48.6	48.6	24.8	24.8	24.8	291.5	24.8		48.6	145.8		218.7	72.9	19
13.6	6.8	73.4	144.0	6.8	115.5	14.9	42.1	31.3	10.9	4.1	77.4	8.2	8.2	58.4	73.4	8.2	273.1	6.8	20
18.8	11.1	89.5	195.3	22.7	168.4	20.4	49.2	16.3	18.8	16.5	164.1	8.4	9.1	66.2	91.1	13.8	314.5	5.2	21
21.1	10.0	83.1	164.3	18.9	129.6	16.5	45.5	16.8	18.4	15.7	145.3	7.6	9.5	70.1	79.0	16.2	283.9	4.6	22
7.0	16.7	122.6	355.2	41.8	367.7	40.4	68.3	13.9	20.9	20.9	260.5	12.5	7.0	46.0	153.2	1.4	472.2	8.4	23
16.8	6.7	109.0	244.9	13.4	130.8	16.8	43.6	11.7	16.8	16.8	154.3	8.4	8.4	102.3	85.5	13.4	209.7		24
17.7	7.1	106.1	229.9	12.4	116.7	15.9	38.9	10.6	17.7	17.7	150.3	5.3	8.8	104.3	81.3	14.1	206.9		25
		162.7	520.7	32.5	390.5	32.5	190.2	32.5			227.8	65.1		65.1	162.7		260.3		26
	26.8	89.5	161.0	44.7	116.3	62.6	35.8		8.9	17.9	161.0		17.9	35.8	143.1	8.9	465.2	44.7	27
	25.1	92.3	126.9	46.1	103.8	46.1	33.1		11.5	23.1	126.9		23.1	54.6	115.4	11.5	403.8	57.7	28
	39.8	79.6	278.8	39.8	159.3	118.5	79.6				278.8			39.8	238.9		677.0		29
24.4		105.6	333.0	24.4	121.8	40.6	105.6		16.2	40.6	138.1	16.2	8.1	48.7	113.7		324.9	32.5	30
29.9		169.4	169.4	29.9	59.8	19.9	109.6		10.0	29.9	69.7	10.0		49.8	79.7		229.2	19.9	31
		131.8	1,054.5		395.4	131.8	87.9		43.9	37.9	439.4	43.9	43.9	43.9	263.6		746.9	87.9	32
28.6	7.1	114.3	192.9	16.7	250.0	28.6	42.9	38.1	35.7	4.8	214.3	9.5	14.3	109.5	11.9	709.6	9.5	33	
33.1	6.6	112.7	126.0	9.9	169.1	13.3	46.4	43.1	33.1	3.3	188.9	9.9	13.3	56.4	102.8	16.6	679.5	9.9	34
16.9	8.5	118.4	363.5	33.8	456.5	67.6	33.8	26.4	42.3	8.5	279.0	8.5	16.9	84.5	126.8		786.2	8.5	35
19.5	11.6	83.5	192.3	24.9	178.6	19.5	47.8	15.8	19.9	15.4	166.1	7.1	7.5	54.4	88.5	14.5	287.0	0.8	36
22.6	10.1	75.5	164.0	21.1	135.8	18.1	43.3	16.1	20.1	13.1	144.4	7.0	8.6	59.4	76.5	17.6	268.7		37
4.8	19.0	121.3	325.8	42.8	380.5	26.2	69.0	14.3	19.0	26.2	268.7	7.1	2.4	30.9	145.0		373.3	4.8	38
12.4	9.3	84.0	155.6	18.7	102.7	3.1	49.8	3.1	6.2	18.7	127.6	6.2		71.6	59.1	15.6	168.1		39
12.7	9.5	82.6	152.6	15.9	85.8	3.2	44.5	3.2	3.2	19.1	127.2	6.4		73.1	54.0	15.9	162.1		40
		148.1	296.3	148.1	888.9		296.3		148.1		148.1				296.3		444.4		41
22.1	27.7	83.5	149.4	16.6	177.1	5.5	66.4	22.1	11.1	22.1	155.0	11.1	27.7	99.6	110.7	11.1	271.2	16.6	42
20.1	33.5	80.5	140.8	20.1	160.9		60.3	26.8	15.4	26.8	147.5	6.7	26.8	114.0	80.5	15.4	248.1	20.1	43
51.7		126.7	190.1		253.5	51.7	95.1		23.8	11.9	190.1	31.7	31.7	31.7	253.5		380.2		44
11.9	11.9	59.6	143.0	31.8	147.0	27.8	51.6	23.8	11.9	27.8	150.9	19.9	11.9	87.4	91.3	19.9	313.8	19.9	45
15.8	5.3	36.9	84.4	15.8	137.1	26.4	52.7	31.6	15.8	31.6	147.6	31.1	15.8	89.6	84.4	31.1	247.8	21.1	46
	32.2	128.7	321.9	30.5	177.0	32.2	43.5		16.1		160.9	16.1		80.5	112.6		515.0	16.1	47
13.4	5.9	88.8	221.6	15.7	144.6	16.0	84.2	23.1	22.7	27.3	246.6	10.5	17.2	61.9	122.8	13.9	355.7	9.7	48
14.1	4.5	80.6	174.1	12.0	95.6	12.9	66.4	23.5	17.4	25.9	206.3	9.6	12.3	51.7	92.9	17.7	272.4	4.8	49
11.8	9.0	107.7	331.5	24.3	257.9	22.9	125.1	22.2	34.8	30.6	339.9	12.5	28.5	85.5	191.8	4.9	548.4	20.9	50
18.5		73.9	203.3	6.2	104.7	18.5	98.6	18.6	30.8		215.6	6.2	18.3	43.1	172.5	24.6	351.2	43.1	51
		63.3	139.2	12.7	88.6		75.9	38.0	58.0		177.1	12.7	18.7	63.3	202.4	50.6	303.6	25.5	52
		84.1	264.2		120.1	36.0	120.1		24.0		252.2		12.0	24.0	144.1		395.3	60.0	53
		5.7	135.8	5.7	45.6	5.7	68.4		5.7	28.5	199.5		17.1	96.9	96.9	5.7	342.0	11.4	54
		11.5	126.7	11.5	46.1	11.5	34.5		11.5	57.6	115.1		23.0	46.1	69.1	11.5	241.8	54	55
		90.3	146.7		45.2		101.6				282.2		11.3	146.7	124.2		440.2	22.6	56
13.4		60.3	37.1	20.1	120.6	20.1	46.9	33.5	26.8	13.4	87.1	13.4	33.5	80.4	113.9		254.5	93.8	57
22.2		77.7	66.6		66.6	11.1	11.1	44.4	11.1	11.1	99.9	11.1	22.2	66.6	122.1		233.0	77.7	58
		35.8	118.3	30.7	202.7	33.8	101.4	16.9	50.7	16.9	67.6	16.9	30.7	101.4	101.4		287.2	118.3	59
		29.2	94.9	7.3	138.7	36.5	73.0	36.5	14.6	7.3	146.0	7.3		38.5	146.0	29.2	248.2	109.5	60
		30.8	61.7		169.6	46.3	61.7	61.7	15.4		200.5	15.4		77.1	215.9	46.3	169.6	61.7	61
		27.7	124.8	15.9	110.9	27.7	83.2	15.9	15.9	15.9	97.0	15.9		83.2	83.2	15.9	318.8	152.5	62
14.6	5.6	95.0	234.2	16.2	147.2	13.3	89.7	17.5	19.9	30.0	266.6	10.1	12.5	59.1	109.5	13.5	331.3	0.5	63
14.7	3.9	83.5	188.9	12.5	95.4	13.3	70.6	17.6	16.5	26.5	215.5	8.6	9.7	48.0	79.9	16.1	268.9	0.7	64
14.3	10.2	131.5	363.0	23.5	294.7	13.3	148.8	17.3	29.6	39.8	411.9	14.3	20.4	90.7	193.7	6.1	523.1		65
18.9	2.7	64.8	242.8	21.6	194.3	37.8	48.6	83.6	56.7	24.3	180.8	21.6	62.1	83.6	242.8	16.2	430.8	16.2	66
18.5	4.6	78.8	92.7	13.9	111.2	4.6	46.3	83.4	27.8	27.8	180.7	27							

MORTALITY STATISTICS.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF

[See notes at head of this table, pp. 98, 99.]

AREA AND COLOR.		DEATH RATE PER 100,000 POPULATION FROM—														
		All causes. <sup>1</sup>	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculous meningitis.	Other forms of tuberculosis.	Rheumatism.	Cancer and other malignant tumors.
		1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	16	
<b>REGISTRATION CITIES—Con.</b>																
<b>MAINE.</b>																
1	Registration cities (total).....	1,738.8	19.9			21.5	1.7	7.7	11.0	16.0	6.6	117.5	10.5	16.5	6.1	119.1
2	White.....	1,740.7	19.9			21.6	1.7	7.8	11.1	16.1	6.6	116.8	10.5	16.6	6.1	119.0
3	Colored.....	1,250.0										277.8				188.9
4	Auburn.....	1,312.7				6.0	6.0		6.0	18.1	6.0	84.3	6.0	6.0	6.0	114.4
5	Augusta*.....	2,199.0	20.9			14.0				14.0	7.0	181.5		7.0		83.8
6	Bangor*.....	2,481.6	70.5			11.1	3.7	3.7	17.1	22.3	18.5	178.1	7.4	18.5	7.4	152.1
7	Biddeford.....	1,537.2	11.3			5.6		11.3	16.9	16.9		123.9	22.5	22.5		129.5
8	Lewiston.....	1,696.3	3.6			17.8	3.6	24.9	10.7	14.8	7.1	106.9	10.7	10.7	5.6	163.9
9	Portland.....	1,538.9	15.5			24.7		4.6	12.4	10.8	1.5	92.7	9.3	13.5	10.8	103.5
10	Waterville.....	1,596.5	7.8			85.3		7.8		31.0	15.5	100.8	23.3	31.0		62.0
<b>MARYLAND.</b>																
11	Registration cities (total).....	1,882.3	18.2	0.6		9.0	2.0	6.2	10.6	17.2	4.1	201.9	11.7	11.8	8.5	107.5
12	White.....	1,643.8	17.2			8.3	2.3	5.7	12.2	14.9	3.7	143.6	11.3	9.5	7.8	111.6
13	Colored.....	3,331.1	24.7	4.3		12.9		9.7	1.1	31.2	6.4	556.4	14.0	25.8	12.9	82.7
14	Baltimore (total).....	1,909.6	15.6	0.7		9.1	1.8	6.1	9.8	18.0	4.5	211.6	11.3	11.8	9.1	108.1
15	White.....	1,663.8	14.4			8.3	2.2	5.3	11.3	15.6	4.2	148.9	10.7	9.5	8.3	112.5
16	Colored.....	3,362.6	22.5	4.5		13.5		10.1	1.1	31.5	6.7	567.4	14.6	24.7	13.5	83.1
17	Cumberland (total).....	1,596.3	30.0			3.7			18.7	11.2		82.4	26.2	7.5		104.9
18	White.....	1,557.7	27.5			3.9			19.6	7.8		70.6	27.5	7.8		102.0
19	Colored.....	2,418.7	83.4							83.4		333.6				168.8
20	Frederick (total).....	1,728.3	44.5			8.9		3.9	17.8	8.9		98.0	8.9	17.8		89.1
21	White.....	1,642.5	51.0			10.2		10.2	20.4	10.2		81.6	10.2	20.4		102.0
22	Colored.....	2,319.0										210.8				
23	Hagerstown (total).....	1,619.1	53.6			11.5	7.7	15.3	19.1	7.7		149.3	7.7	15.3	7.7	103.3
24	White.....	1,528.6	48.7			12.2	8.1	16.2	20.3	8.1		133.8	8.1	8.1	8.1	105.4
25	Colored.....	3,146.4	136.8									410.4		136.8		68.4
<b>MASSACHUSETTS.</b>																
26	Registration cities (total).....	1,491.3	5.0	0.1	0.3	11.1	3.2	6.5	25.0	10.1	6.2	120.4	12.4	8.7	4.5	106.0
27	White.....	1,480.2	5.0	0.1	0.3	11.1	3.2	6.4	25.0	10.2	6.2	116.7	12.2	8.4	4.5	106.2
28	Colored.....	2,345.6	2.6	2.6		7.9		10.6	23.7	7.9	5.3	403.7	26.4	29.0	5.3	89.7
29	Adams town.....	839.9	6.9						20.8	13.9		55.5			13.9	76.4
30	Arlington town.....	1,369.2	7.6			7.6	7.6		7.6	22.9		99.4	7.6			137.7
31	Attleboro.....	1,208.5						5.1	15.2	30.2		86.0	15.2	5.1	10.1	101.1
32	Beverly.....	1,328.6	4.5					9.0		4.5		76.8	4.5		4.5	81.3
33	Boston (total).....	1,654.6	3.0			13.9	5.9	4.9	36.1	4.7	9.2	148.7	12.9	10.4	3.3	120.3
34	White.....	1,631.9	3.1			14.3	6.0	4.8	36.2	4.8	9.3	141.1	12.7	9.7	3.3	120.1
35	Colored.....	2,651.3						11.7	29.3		5.9	492.7	23.5	41.1		129.0
36	Brookton.....	1,084.6		1.4				6.8	4.3	18.8	4.3	55.0	8.7	2.9	7.2	85.3
37	Brookline town.....	1,142.4					3.0			8.9	3.0	47.7	6.0	8.9	5.0	170.0
38	Cambridge.....	1,404.3	4.4			13.1	2.6	3.5	14.0	7.0	6.1	181.1	8.7	8.7	3.5	134.7
39	Chelsea.....	1,408.9	6.2			4.1		2.1	22.7	4.1	10.3	107.4	8.3	4.1	4.1	99.2
40	Chicopee.....	1,422.4	3.3			3.3		6.7	26.7	6.7	3.3	197.0	15.4	3.3	6.7	56.8
41	Clinton town.....	1,422.6				22.9		22.9		7.6	15.3	137.7	15.3	7.6		76.5
42	Everett.....	936.3				10.0		2.5	29.9	17.4	2.5	57.3	3.0		5.0	67.2
43	Fall River.....	1,629.8	16.9			54.7	2.3	16.9	28.5	8.5	3.1	144.0	16.9	6.9	3.9	80.9
44	Fitchburg.....	1,143.4			2.4	4.7	2.4	9.4	33.0	2.4	4.7	96.7	14.1	2.4	4.7	68.4
45	Framingham town.....	1,618.5				14.1			21.2	7.1		63.6	14.1			188.8
46	Gardner town.....	1,425.8							74.1	11.4	11.4	114.1	5.7		5.7	79.8
47	Gloucester.....	1,471.4	3.2			4.1			20.5	12.3		114.8	4.1	3.2	3.2	118.9
48	Greenfield town.....	1,746.8	16.3			65.3	3.2			16.3	24.5	65.3		3.2		138.8
49	Haverhill.....	1,486.4	10.2			2.0	6.1	3.1	26.4	24.4	6.1	124.0	2.0	4.1	8.1	95.6
50	Holyoke.....	1,586.4	6.0			10.5		9.0	30.1	9.0	1.5	94.7	13.5	9.0	4.5	87.2
51	Lawrence.....	1,355.4	5.3				1.0	4.9	12.6	7.8	1.9	123.3	16.5	10.7	5.9	65.1
52	Leominster.....	1,029.7	4.7						28.1	9.4		51.5		9.4		121.7
53	Lowell.....	1,696.3	6.1			7.9	2.6	6.1	23.6	2.6	7.0	132.0	20.1	14.0	11.4	74.3
54	Lynn.....	1,212.0	6.7			1.0		2.9	16.3	8.6	1.0	106.2	8.6	13.4	3.8	97.6
55	Malden.....	1,114.0						5.7	3.8	42.1	13.4	68.9	7.7	9.6	5.7	86.1
56	Marlborough.....	1,301.9							13.1	13.1	6.5	52.3	19.6	13.1	6.5	98.1
57	Medford.....	1,416.7	3.7			3.7			15.0			82.5	7.5		3.7	157.4
58	Melrose.....	1,523.4				11.3			11.3	50.8	5.6	62.1		5.6		231.3
59	Meriden town.....	1,410.6						27.9	7.0	7.0	14.0	97.8	20.9	7.0	7.0	118.7
60	Milford town.....	1,295.5		7.0					7.0			70.0	14.0	7.0	28.0	84.0
61	New Bedford.....	1,463.5	7.4			22.2		10.7	14.0	8.2	5.8	120.9	23.0	11.5	0.8	74.0
62	Newburyport.....	1,654.6	6.5			19.6			13.1	52.3	13.1	32.7	6.5			170.0
63	Newton.....	1,172.6				4.5		2.3	20.3	18.0	9.0	33.3	9.0	4.5		119.5
64	North Adams.....	1,616.8	9.1			18.2			13.2	27.2		63.1		13.6		136.2
65	Northampton*.....	2,179.3				10.0			20.0	25.0	6.0	299.9	5.0			110.0
66	Peabody.....	1,373.4	5.3					5.3		21.3	10.6	63.9	10.6			106.5
67	Pittsfield.....	1,680.6	2.5			25.2	7.6	12.6	17.6	17.6	6.0	128.5	10.1	5.0	5.0	141.1
68	Plymouth town.....	1,364.2	14.3					7.1	7.1	28.6	28.6	57.1	7.1		7.1	78.6
69	Quincy.....	1,201.9	5.1					7.7	2.6	7.7	2.6	123.0	10.3	5.1	5.1	102.5
70	Revere.....	990.4	12.5			4.2			12.5	4.2		46.0	8.4	8.4	4.2	62.7
71	Salem.....	1,220.0				4.1		14.2	4.1	10.1		103.4	12.2	8.1	8.1	99.3
72	Somerville.....	1,215.3	5.6			2.3	3.4	1.1	30.5	13.5	7.9	86.9	9.0		4.5	101.6

For footnotes, see pp. 124, 125.



MORTALITY STATISTICS.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF

[See notes at head of this table, pp. 98, 99.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. <sup>1</sup>	Ty-phoid fever.	Mala-ria.	Small-pox.	Meas-les.	Scar-let fever.	Whoop-ing cough.	Diph-theria and croup.	Infu-enza.	Ery-sipe-las.	Tuber-culosis of the lungs.	Tuber-culous menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malig-nant tu-mors.
	1	2	3	4	5	6	7	8	9	(12)	13	14	15	(37)	16
REGISTRATION CITIES—Con.															
MASSACHUSETTS—continued.															
1 Southbridge town.....	1,057.7	6.9					6.9	20.7			62.2	20.7	6.9		96.8
2 Springfield.....	1,726.4	6.4			4.6	6.4	6.4	58.0	23.0	11.0	94.8	12.0	10.1	11.0	111.3
3 Taunton *.....	2,130.6	2.7			10.9			8.2	16.4	2.5	188.5	24.6	8.2	13.7	122.9
4 Wakefield town.....	973.2					7.7	15.4	15.4	7.7		92.7		7.7	7.7	115.9
5 Waltham.....	1,267.3	3.2	3.2		6.4			16.1	22.6	12.9	100.0	9.7	19.3	3.2	96.7
6 Watertown town.....	1,251.0	6.6			6.6				13.2		105.3		6.6		131.7
7 Webster town.....	1,008.6						7.4	37.1			37.1		14.8		81.6
8 Westfield town.....	1,300.3				58.6	21.5		21.5	10.7		202.5		10.7	10.7	106.6
9 Weymouth town.....	1,217.9							7.1	21.4	7.1	85.5	7.1	7.1		170.9
10 Winthrop town.....	1,091.2				7.6		7.6		15.3		38.2				122.1
11 Woburn.....	1,430.7						6.2	12.4	12.4		99.5	18.7	12.4		80.9
12 Worcester.....	1,679.0	6.0		5.4	7.8	4.2	18.7	24.7	7.2	5.4	129.4	20.5	13.3	2.4	101.7
MICHIGAN.															
13 Registration cities (total).....	1,720.6	17.4	0.2	0.2	9.7	17.1	17.5	43.4	9.2	8.1	112.2	10.7	8.3	7.6	92.8
14 White.....	1,699.7	17.0	0.2	0.2	9.6	17.1	17.3	43.6	9.1	8.2	109.0	10.4	8.2	7.5	92.7
15 Colored.....	3,838.0	55.2	7.9		25.6	7.9	39.4	15.8	15.8		433.4	31.6	15.8	23.6	102.5
16 Adrian.....	1,849.6	8.6				17.5	8.6	25.9	51.9		60.5	8.6			181.5
17 Alpena.....	1,189.7	22.4			15.0	7.5			7.5		32.3	7.5			74.8
18 Ann Arbor.....	3,191.3	26.6			15.3	15.3	6.6	73.1	12.2		232.7		18.3		379.0
19 Battle Creek.....	1,641.3	9.9			5.3	9.9		39.8	29.8	3.3	69.6		19.9	16.6	119.4
20 Bay City.....	1,312.3	24.8				4.1	10.3	12.4	22.7	4.1	72.3	2.1	2.1	6.2	88.9
21 Detroit.....	1,894.0	17.8	0.2	0.2	9.7	23.7	24.7	66.7	6.0	8.4	137.5	14.2	8.2	8.6	77.1
22 Escanaba.....	1,419.2	37.8			37.8	6.3			6.3		119.8	6.3	6.3	6.3	50.5
23 Flint.....	1,444.6	45.3		1.7	5.7	20.9	26.1	38.3	7.0	3.5	48.8	8.7	7.0	5.2	71.4
24 Grand Rapids.....	1,308.1	12.8			26.3	1.5	9.0	26.3	1.5	6.3	79.0	11.3	5.3	6.3	92.6
25 Holland.....	979.2	16.1			8.0		16.1			8.0	40.1	16.1			96.3
26 Ironwood.....	1,252.1	13.2				46.4	19.9	13.2			152.4				79.5
27 Ishpeming.....	1,172.9	8.0				40.2		8.0		8.0	48.2	8.0	16.1	16.1	80.3
28 Jackson.....	1,855.8				8.3	16.7	16.7	25.0	25.0	8.3	113.9	8.3	8.3	11.1	113.9
29 Kalamazoo *.....	1,727.9	4.0			4.0	4.0	7.9	19.3	15.9	29.8	111.1	2.0	9.9	7.9	113.1
30 Lansing.....	1,458.5	11.2			3.2	27.0	9.0	18.0	13.5	13.5	53.9	9.0	11.2	9.0	114.6
31 Manistee.....	1,260.0	32.3				8.1		48.5	16.2	8.1	88.8			8.1	72.7
32 Marquette.....	1,489.4	39.8			8.0		15.9		8.0		71.7	23.9	8.0	8.0	95.6
33 Menominee.....	1,189.7	19.0						23.6			66.6		9.6	9.6	76.1
34 Muskegon.....	1,829.8	10.9			25.5	3.6		7.3	7.3	10.9	134.9	14.6	10.9	5.6	149.4
35 Pontiac *.....	2,710.2	16.7				27.8	27.8	33.3	38.9	22.2	116.6	11.1	22.2	16.7	111.1
36 Port Huron.....	1,823.7	5.3			5.3	15.9		31.8	15.9		90.1	10.6		10.6	143.4
37 Saginaw.....	1,464.5	12.4	3.5			3.5	23.0	10.6	3.5	3.5	85.0	3.5	10.6	1.8	102.7
38 Sault Ste. Marie.....	1,281.0	23.3			35.4			21.2	21.2		63.7	7.1	7.1	7.1	56.6
39 Traverse City *.....	2,335.0	14.2						7.1		14.2	191.6		28.4		134.8
MINNESOTA.															
40 Registration cities (total).....	1,173.7	5.2	0.1	2.0	5.3	4.1	3.0	16.9	6.6	4.1	111.0	10.2	10.0	5.2	98.3
41 White.....	1,164.4	5.3		2.1	5.4	4.1	3.0	16.9	6.7	4.0	107.0	9.9	9.8	5.3	98.4
42 Colored.....	2,070.8		12.3					12.3		12.3	493.0	37.0	37.0		86.3
43 Duluth.....	1,180.5	6.2		15.5	13.4	7.2		15.5	5.2	3.1	76.2	24.7	11.3	6.2	70.0
44 Mankato.....	1,919.9	19.3			19.3				9.6		57.9	9.6	28.9	19.3	221.9
45 Minneapolis.....	1,181.7	6.4		0.3	2.9	2.9	4.8	18.2	5.6	4.3	119.2	6.4	9.1	4.6	104.2
46 St. Cloud.....	1,415.1	8.3			8.3			8.3	25.0	8.3	124.9	41.6	16.6	3.3	83.2
47 St. Paul.....	1,079.0	2.4	0.4		5.1	3.2	2.0	16.2	7.5	4.0	114.5	9.1	11.5	5.1	92.3
48 Stillwater.....	951.2								9.8		29.4			9.8	78.4
49 Virginia.....	1,178.4	6.3			12.5	31.3		37.6		6.3	81.5	6.3		6.3	75.2
50 Winona.....	1,652.0	5.4				5.4	5.4	10.8	10.8	5.4	156.1	10.8			166.8
MISSISSIPPI. <sup>4</sup>															
51 Registration cities (total).....	2,548.1	54.2	55.1	1.9	45.6	1.9	7.6	19.0	45.6	3.8	210.9	12.4	20.0	4.8	85.5
52 White.....	1,596.3	41.4	43.2	1.8	37.8		7.2	14.4	41.4	7.2	75.7	7.2	3.6		82.9
53 Colored.....	3,609.9	68.3	63.3	2.0	54.3	4.0	8.0	24.1	50.2		361.8	13.1	38.2	10.0	88.4
54 Hattiesburg (total).....	1,647.3	36.4	57.6		81.4		5.8	28.8	57.6	5.8	36.4		11.5		57.6
55 White.....	1,362.4	54.5	54.5		90.8		9.1	45.4	63.6	9.1	45.4		9.1		63.6
56 Colored.....	2,142.7	141.8	63.0		78.8			47.3	47.3		157.6		15.8		47.3
57 Jackson * (total).....	2,890.3	51.4	45.0	3.2	67.5	6.4	6.4	45.0	61.1	9.6	189.7	9.6	32.2	6.4	77.2
58 White.....	1,753.1	29.8	41.7		41.7		6.0	11.9	47.7	17.9	47.7	11.9	6.0		89.4
59 Colored.....	4,220.7	76.7	48.8	7.0	97.7	14.0	7.0	83.7	76.7		355.8	7.0	62.8	14.0	62.8
60 Meridian (total).....	2,506.4	32.5	55.0	4.6	41.2		13.3	4.6	27.5		261.2	9.2	13.3		105.4
61 White.....	1,716.4	75.3	22.6	7.5	22.6		7.5	7.5	22.6		112.9	7.5			112.9
62 Colored.....	3,735.4	93.7	105.4		70.3		35.1		35.1		491.8	11.7	46.8		93.7
63 Natchez (total).....	2,111.8	8.5	33.9		8.5				17.0		212.0	50.9			93.3
64 White.....	1,258.1		59.0						19.7		19.7				59.0
65 Colored.....	2,759.5	14.9	14.9		14.9				14.9		358.0	74.6			119.3
66 Vicksburg (total).....	3,024.3	30.2	77.7		8.6		4.3		47.5		284.7	8.6	21.6	12.9	94.9
67 White.....	1,603.9	21.4	53.5		10.7		10.7		42.8		139.0				64.2
68 Colored.....	3,985.0	36.2	94.0		7.2				50.6		383.3	14.5	36.2	21.7	115.7

For footnotes, see pp. 124, 125.

## DEATH RATES FROM PRINCIPAL CAUSES.

111

HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917—Continued.

[See notes at head of this table, pp. 98, 99.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Diabetes.	Menin- gitis.	Cere- bral hemor- rhage and soften- ing.	Organic diseases of the heart.	Bron- chitis.	Pneumonia (all forms).	Other respi- ratory dis- eases.	Diar- rhea and enter- itis (under 2 years).	Appen- dicitis and typh- litis.	Hernia, intes- tinal ob- struc- tion.	Cir- rhosis of the liver.	Acute ne- phritis and Bright's disease.	Puer- peral septic- emia.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Violent deaths (suicide ex- cepted).	Sui- cide.	All other defined dis- eases.	Un- known or ill- defined dis- eases.	
(37)	17	18	19	20, 21	22, (23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38	
34.6	18.8	89.9	145.2	18.8	131.4	6.9	55.3				41.5			83.0	48.4	20.7	131.4	20.7	1
24.8	11.0	103.1	186.8	14.7	179.4	12.9	81.0	29.4	12.0	8.3	170.2	7.4	12.0	115.9	133.4	12.0	256.7	131.4	2
21.9	7.7	120.2	360.6	35.5	240.4	13.7	71.0	16.4	5.5	10.9	114.7	5.5	21.9	103.8	125.6	13.7	442.5	6.5	3
7.7	7.7	123.6	146.8	28.2	92.7	7.7	7.7				77.2			38.6	7.7		162.2		4
19.3	6.4	77.4	206.4	25.8	129.0	8.2	12.9	9.7		9.7	70.9	3.2	16.1	61.3	80.6	3.2	235.4	3.2	5
19.8		105.3	190.9	6.6	144.9		46.1			6.6	79.0		19.8	65.8	85.6	13.2	197.5		6
37.1		89.0	89.0	22.2	133.5	7.4	81.6	14.8	7.4		51.9			59.3	44.5		185.4	7.4	7
26.6	5.3	111.9	202.5	26.6	191.8	16.0	111.9	16.0	5.3		106.6	10.7	21.3	106.6	85.2	32.0	282.4		8
28.5	7.1	170.9	185.2	14.2	108.8	7.1	28.5	7.1			92.6		7.1	57.0	23.5		163.8	7.1	9
22.9	15.3	122.1	137.4	22.9	91.6		22.9	15.3		7.6	122.1	7.6		53.4	106.8	7.6	145.0		10
31.1		105.7	205.3	12.4	130.6	12.4	24.9	6.2	12.4	6.2	87.1	12.4	24.9	105.7	93.3	24.9	286.1	6.2	11
24.1	6.0	103.5	246.8	22.3	190.8	7.8	85.5	19.3	10.8	8.4	95.1	13.1	10.8	95.7	110.2	13.8	261.3	1.2	12
19.5	15.9	92.1	169.0	23.8	189.1	18.1	77.6	24.4	18.9	14.0	39.4	12.2	13.5	113.8	126.3	19.4	324.9	4.5	13
19.6	15.8	91.3	167.5	23.8	183.3	17.7	77.7	24.2	18.9	14.0	37.8	12.2	13.6	112.9	123.1	19.4	322.1	4.4	14
7.9	22.6	173.4	323.1	33.6	772.3	63.0	68.0	39.4	16.8	23.6	252.2	16.8	----	197.0	441.3	16.8	606.8	7.9	15
43.2	8.6	138.3	285.2	8.6	77.8	17.3	51.9	25.9	8.6	8.6	112.4	-----	8.6	51.9	155.6	8.6	475.4	-----	16
7.6	7.6	37.4	164.6	39.8	29.9	7.5	22.4	22.4	22.4	29.9	44.9	-----	7.5	82.3	74.8	-----	299.3	22.4	17
59.8	13.3	259.3	235.9	19.9	139.6	59.8	46.5	93.1	53.2	26.6	192.8	-----	19.9	172.9	179.5	53.2	738.0	6.6	18
39.8	6.6	169.1	238.7	16.6	82.9	6.6	16.6	19.9	13.3	13.3	96.2	16.6	9.9	66.3	145.9	13.3	344.8	3.3	19
12.4	10.3	88.9	169.5	22.7	121.9	24.8	20.7	22.7	24.8	14.5	43.4	12.4	14.5	62.0	93.0	6.2	287.2	10.3	20
18.4	22.4	68.7	166.5	21.1	265.6	17.8	117.0	27.6	20.3	17.3	83.8	14.0	13.7	136.0	152.5	23.2	303.4	1.6	21
6.3	31.5	119.3	132.5	12.6	208.1	-----	44.2	25.2	18.9	12.6	94.6	6.3	12.6	107.2	119.8	12.6	170.3	6.3	22
12.2	7.0	85.4	122.0	29.6	141.1	24.4	85.4	13.9	7.0	10.5	20.9	20.9	10.5	149.9	83.6	17.4	247.4	13.9	23
15.1	4.5	91.1	170.9	30.9	87.3	14.3	42.1	13.5	14.3	6.8	104.6	3.8	12.8	70.8	70.8	9.8	262.7	3.0	24
24.1	-----	40.1	112.4	24.1	48.2	16.1	48.2	8.0	16.1	8.0	40.1	8.0	8.0	64.2	32.1	24.1	258.8	-----	25
-----	19.9	26.5	72.9	33.1	99.4	6.6	92.7	13.2	-----	6.6	59.6	19.9	19.9	79.5	159.0	6.6	205.4	6.6	26
16.1	8.0	96.4	120.5	40.2	30.3	16.1	24.1	40.2	24.1	-----	56.2	16.1	16.1	88.4	104.4	8.0	176.7	8.0	27
25.0	5.6	158.4	152.8	19.4	144.5	27.8	30.6	25.0	27.8	22.2	141.7	3.8	16.7	100.0	194.5	33.3	363.9	2.8	28
13.9	2.0	132.9	188.5	11.9	128.9	9.9	27.8	21.8	13.9	11.9	119.0	4.0	4.0	89.3	91.3	23.8	497.9	6.0	29
29.2	6.7	96.6	187.3	13.5	105.6	36.0	83.1	13.5	15.7	6.7	87.6	9.0	13.5	112.4	92.1	15.7	269.7	2.2	30
24.2	-----	113.1	113.1	32.3	40.4	16.2	16.2	24.2	8.1	8.1	145.4	8.1	16.2	40.4	80.8	-----	282.7	8.1	31
31.9	-----	151.3	159.3	15.9	127.4	15.9	31.9	23.9	23.9	23.9	159.3	15.9	31.9	39.8	63.7	15.9	270.8	-----	32
9.5	9.5	76.1	104.7	28.6	133.2	9.5	-----	38.1	66.9	9.5	47.6	-----	-----	104.7	66.6	9.5	257.0	9.5	33
32.8	47.4	127.6	134.9	3.6	167.7	21.9	47.4	29.2	7.3	7.8	127.6	21.9	10.9	167.7	105.7	10.9	368.2	10.9	34
22.2	-----	261.0	255.5	16.7	261.0	16.7	55.5	22.2	16.7	5.6	100.0	33.3	22.2	100.0	105.5	27.8	938.6	5.6	35
21.2	10.6	116.6	275.7	47.7	106.0	21.2	37.1	15.9	21.2	21.2	121.9	15.9	37.1	185.5	111.3	6.3	312.8	5.3	36
26.6	19.5	109.8	159.4	37.2	148.8	17.7	15.9	15.9	21.3	8.9	69.1	12.4	10.6	76.1	102.7	17.7	309.9	17.7	37
14.2	14.2	56.6	191.1	21.2	120.3	7.1	35.4	21.2	7.1	-----	21.2	7.1	21.2	63.7	193.2	28.3	205.2	-----	38
14.2	14.2	149.0	220.0	56.8	85.2	7.1	14.2	42.6	21.3	14.2	106.5	7.1	7.1	49.7	56.8	28.4	1,043.3	7.1	39
17.1	21.6	60.8	117.5	7.9	118.5	9.4	25.9	22.1	12.3	8.5	83.7	6.1	7.4	76.9	80.2	16.1	198.6	1.1	40
17.2	20.8	61.1	116.0	7.7	117.5	9.4	25.8	22.3	12.3	8.5	83.4	6.2	7.2	77.2	79.5	16.2	197.4	1.2	41
12.3	98.6	37.0	258.8	24.7	209.5	12.3	37.0	-----	12.3	12.3	110.9	-----	24.7	49.3	147.9	12.3	308.1	-----	42
10.3	19.6	51.5	103.0	10.3	157.6	10.3	40.2	16.5	15.5	11.3	61.8	9.3	8.2	75.2	97.9	17.5	210.1	-----	43
77.2	-----	106.1	193.0	19.3	164.0	19.3	9.6	96.5	57.9	19.3	125.4	57.9	-----	115.8	86.8	-----	385.9	-----	44
16.1	29.2	66.1	107.6	5.9	116.2	10.2	21.7	18.2	12.3	7.8	87.7	3.7	8.3	79.3	73.6	18.9	200.8	0.5	45
25.0	16.6	25.0	141.5	8.3	141.5	16.6	16.6	58.3	-----	-----	108.2	25.0	8.3	116.5	91.6	8.3	266.4	8.3	46
15.4	13.9	56.2	126.8	8.3	94.3	7.1	25.7	23.4	9.5	8.7	60.3	5.9	4.4	66.9	79.2	15.4	174.7	0.4	47
49.0	-----	88.3	137.3	19.6	39.2	9.8	2.8	22.4	-----	9.8	117.7	-----	29.4	39.2	19.6	-----	225.5	-----	48
18.8	18.8	18.8	81.5	-----	181.8	62.7	25.1	12.5	-----	-----	43.9	-----	25.1	131.6	131.6	6.3	156.7	-----	49
37.7	10.8	75.3	209.9	21.5	220.6	16.1	26.9	37.7	21.5	10.8	75.3	6.4	-----	80.7	102.2	32.3	263.7	26.9	50
10.5	9.5	84.6	226.1	11.4	177.7	18.1	102.6	40.9	28.5	14.3	228.0	4.8	15.2	78.9	165.3	5.7	660.3	97.9	51
14.4	5.4	68.5	100.9	12.6	104.5	7.2	70.3	39.6	19.8	12.6	154.9	1.8	16.2	72.1	99.1	7.2	389.2	36.0	52
6.0	14.1	102.5	365.8	10.0	259.3	30.1	138.7	42.2	38.2	16.1	309.5	8.0	14.1	86.4	239.2	4.0	962.8	166.8	53
11.5	17.3	57.6	92.2	-----	138.3	5.8	92.2	34.6	11.5	5.8	109.5	-----	17.3	97.9	126.8	5.8	242.0	97.9	54
9.1	18.2	45.4	54.5	-----	72.7	-----	90.8	45.4	-----	-----	99.9	-----	18.2	90.8	81.7	9.1	227.1	54.5	55
15.8	16.8	78.8	157.6	-----	252.1	16.8	94.5	15.8	31.5	16.8	126.0	-----	16.8	110.3	204.8	-----	267.9	173.3	56
6.4	6.4	90.0	157.5	6.4	186.5	9.6	77.2	48.2	32.2	12.9	299.0	9.6	25.7	77.2	186.5	16.1	938.8	93.2	57
11.9	6.0	71.6	89.4	11.9	119.3	6.0	17.9	41.7	35.8	17.9	214.7	6.0	25.9	47.7	119.3	17.9	512.8	29.8	58
-----	7.0	111.6	237.2	-----	265.1	14.0	146.5	55.8	27.9	7.0	397.7	14.0	27.9	111.6	265.1	14.0	1,437.1	167.4	59
9.2	9.2	64.1	137.5	18.8	119.1	-----	187.9	50.4	13.7	13.7	187.9	-----	15.7	96.2	142.0	-----	691.9	123.7	60
15.1	-----	90.3	105.4	16.1	60.2	-----	120.4	30.1	16.1	-----	128.0	-----	16.1	120.4	82.8	-----	451.7	60.2	61
-----	23.4	23.4	187.4	23.4	210.8	-----	292.7	32.0	11.7	35.1	281.0	-----	-----	58.5	234.2	-----	1,065.6	222.5	62
8.5	8.5	110.3	195.1	17.0	203.5	17.0	135.7	8.5	8.5	33.9	381.6	-----	8.5	67.8	93.3	-----	373.2	17.0	63
19.7	-----	59.0	137.6	19.7	157.3	19.7	59.0	19.7	19.7	19.7	216.2	-----	-----	89.3	117.9	-----	157.2	-----	64
-----	14.9	149.2	238.7	14.9	238.7	14.9	193.9	-----											

MORTALITY STATISTICS.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF

[See notes at head of this table, pp. 98, 99.]

AREA AND COLOR.		DEATH RATE PER 100,000 POPULATION FROM—														
		All causes. <sup>1</sup>	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculous meningitis.	Other forms of tuberculosis.	Rheumatism.	Cancer and other malignant tumors.
		1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	16	
REGISTRATION CITIES—Con.																
MISSOURI.																
1	Registration cities (total).....	1,581.9	13.9	2.3	0.6	17.8	7.4	8.2	26.9	19.5	6.9	150.1	8.1	8.7	5.7	99.7
2	White.....	1,470.0	12.5	1.8	0.5	17.8	7.7	7.2	26.8	18.7	7.2	121.6	6.8	7.1	5.8	100.4
3	Colored.....	3,087.9	33.0	9.9	3.2	18.7	5.5	22.0	28.6	30.8	3.8	525.4	24.2	29.7	4.4	90.1
4	Hannibal (total).....	1,397.4	4.5	4.5					4.5	44.6		125.0	13.4	4.5	13.4	62.5
5	White.....	1,280.2	4.9	4.9					4.9	24.3		92.5	14.6	4.9	14.6	63.3
6	Colored.....	2,694.0							269.4			484.9				53.9
7	Jefferson City (total).....	1,290.8	29.2		7.3	29.2	7.5	36.5	7.3	21.9		196.9		7.3	7.3	43.8
8	White.....	1,230.8	25.6		8.5	34.2	8.5	25.6	8.5	25.6		145.2		8.5	8.5	42.7
9	Colored.....	1,349.3	50.0					100.0				499.8				50.0
10	Joplin.....	2,026.9	77.8	12.0	9.0	24.0		12.0	12.0	6.0	6.0	299.4	21.0	3.0	3.0	77.8
11	Kansas City (total).....	1,637.6	12.1	2.3	0.7	18.6	11.1	16.0	28.8	12.1	6.5	150.4	7.2	10.1	5.6	101.0
12	White.....	1,517.2	10.8	1.4	0.4	20.5	11.2	13.0	30.2	10.8	6.8	113.7	6.8	9.0	5.4	104.4
13	Colored.....	2,834.3	25.1	10.7	3.6		10.7	46.5	14.5	25.1	3.6	515.3	10.7	21.5	7.2	68.0
14	Moberly.....	1,425.6	23.0			7.7	7.7			15.3	7.7	206.9		7.7		46.0
15	St. Joseph *.....	1,461.3	11.6	2.3		1.2	2.3	9.2	19.7	17.3	10.4	111.0	3.5	9.2	1.2	96.0
16	St. Louis (total).....	1,507.1	8.2	1.7		18.2	7.3	4.2	29.0	21.6	7.2	138.9	8.3	8.3	5.6	102.1
17	White.....	1,386.1	6.7	1.5		17.1	7.8	3.8	28.0	21.2	7.4	112.2	6.3	6.1	5.7	102.3
18	Colored.....	3,213.3	29.5	2.0		33.4		9.8	43.2	27.5	3.9	516.9	37.3	39.3	3.9	100.2
19	Sedalia (total).....	1,547.4	50.7	5.1	5.1			15.2	10.1	15.2	5.1	131.9	5.1		5.1	60.9
20	White.....	1,466.0	39.5					16.9	11.3	16.9	5.0	90.2	5.6		5.6	67.7
21	Colored.....	2,277.3	151.3	50.6	50.6							508.1				
22	Springfield.....	1,549.7	33.9	2.4	2.4	19.4	2.4	4.9	14.6	19.4		133.5	7.3	4.9	17.0	89.9
23	Webb City.....	1,888.9	71.0	14.2		78.1		21.3	35.5	42.6	7.1	355.1	7.1	21.3		63.9
MONTANA.																
24	Registration cities (total).....	1,822.1	21.6		1.7	19.8	29.3	5.2	12.1	8.6	7.8	126.0	12.9	10.4	7.8	100.9
25	White.....	1,812.4	20.2		1.8	20.2	29.9	5.3	12.3	8.8	7.9	123.2	12.3	10.6	7.9	98.6
26	Colored.....	2,301.3	36.8									260.5	43.4			217.1
27	Anaconda.....	1,439.2				18.8	18.8	9.4	28.2			94.1				75.3
28	Billings.....	1,567.1	59.5				13.2			13.2		59.5	13.2			92.6
29	Butte.....	1,967.9	2.3		4.5	15.9	36.3	4.5	11.3	9.1	11.3	195.2	11.3	13.6	4.5	81.7
30	Great Falls.....	2,982.5	57.4			71.7	21.5	21.5	35.8	7.2	21.5	121.9	7.2	14.3	28.7	129.1
31	Helena.....	1,617.2	14.5			14.5	58.0		7.3			87.0	21.8	7.3	14.5	123.3
32	Missoula.....	1,132.4	26.2			10.5	15.7			15.7	5.2	62.9	21.0	15.7	5.2	125.8
NEBRASKA. <sup>4</sup>																
33	Registration cities (total).....	1,345.6	5.8			17.4	5.3	10.2	13.3	11.6	3.1	83.7	9.8	8.9	8.0	102.8
34	White.....	1,308.5	5.5			17.9	5.5	10.1	13.8	11.5	3.2	67.7	9.7	7.8	7.4	104.5
35	Colored.....	2,425.6	13.4					13.4		13.4		549.5	13.4	40.2	26.8	33.6
36	Lincoln.....	1,507.8	10.6			27.7	4.2	21.1	25.6	19.2	2.1	59.6	10.6	17.0	6.4	121.4
37	Omaha.....	1,302.8	4.5			14.6	5.6	12.4	10.1	9.6	3.4	90.0	9.6	6.8	8.4	97.9
NEW HAMPSHIRE.																
38	Registration cities (total).....	1,738.0	6.3			14.6	1.6	12.0	14.6	23.5	3.1	93.0	16.2	9.9	8.4	105.6
39	White.....	1,737.0	6.3			14.7	1.6	11.5	14.7	23.6	3.1	92.6	16.2	9.9	8.4	105.2
40	Colored.....	2,364.9						337.8				337.8				337.8
41	Berlin.....	1,475.7	7.2					21.6	14.4	14.4		57.6	14.4	14.4		37.6
42	Concord *.....	2,139.3				4.4			13.1	26.2	4.4	91.9	13.1		4.4	179.4
43	Dover.....	1,853.0				30.1		7.5	30.1	30.1	7.5	105.5		7.5	30.1	143.1
44	Keene.....	1,818.2	18.6			18.6		9.3	9.3		9.3	74.6		9.3		149.2
45	Laconia.....	1,702.9				25.5		8.5		25.5		102.2		17.0		93.7
46	Manchester.....	1,634.3	8.8			6.3	2.5	11.3	16.3	18.8	1.3	101.7	28.9	10.0	7.5	75.4
47	Nashua.....	1,750.1				47.2		29.0	14.5	50.8	3.6	94.4	10.9	14.5	3.6	94.4
48	Portsmouth.....	1,773.2	17.1					8.5		8.5	8.5	68.2		8.5	34.1	179.0
NEW JERSEY.																
49	Registration cities (total).....	1,418.3	7.0	0.3		5.0	1.3	9.7	13.8	10.5	2.7	120.5	9.4	8.7	7.0	82.3
50	White.....	1,374.1	6.8	0.3		4.8	1.8	9.0	14.1	10.5	2.7	114.1	9.0	7.7	6.8	82.6
51	Colored.....	2,667.6	10.4			8.9		29.8	4.5	10.4	3.0	300.5	20.8	35.7	13.4	72.9
52	Asbury Park (total).....	1,148.4				13.7				13.7		54.7		6.8	6.8	38.9
53	White.....	1,104.7				18.0				9.0		44.9				38.8
54	Colored.....	1,287.6								23.6		85.8		23.6	23.6	67.2
55	Atlantic City (total).....	1,350.9	11.8	1.7		3.4		1.7	3.4	8.4		65.5	6.7	13.4	5.0	114.3
56	White.....	1,304.3	12.7	2.1		2.1		2.1	4.2	6.4		48.8	6.4	10.6	4.2	125.1
57	Colored.....	1,528.9	8.1			8.1				16.2		129.4	8.1	24.3	8.1	72.8
58	Bayonne.....	1,186.9	1.4	1.4		4.2		6.9	5.5	11.1	6.9	99.7	9.7	1.4	8.3	48.5
59	Bloomfield.....	1,099.2						15.8		5.3		78.9				63.1
60	Bridgeton.....	1,566.7				6.9	6.9	13.9	20.8	13.9		76.8	13.9			104.0
61	Camden.....	1,764.8	16.6			11.1	1.8	9.2	28.7	14.8	4.6	124.9	2.8	11.1	10.2	99.9
62	East Orange.....	847.8				4.6			4.6	6.9		70.8	4.6			36.8
63	Elizabeth.....	1,501.7	12.4			1.1	5.6	9.0	20.3	12.4		93.4	13.5	9.0	2.3	37.8
64	Garfield.....	1,204.6						6.6	13.2	33.1		92.7	6.6	6.6		33.1
65	Hackensack.....	1,832.1	17.2	5.7					5.7	5.7		34.5		11.5	5.7	114.9
66	Harrison.....	1,003.2				5.8		5.8	11.5	5.8		63.4		11.5		51.9
67	Hoboken.....	1,509.1	8.9			14.0	6.4	10.2	11.5	11.5	3.8	133.9	11.5	7.7	6.4	67.7

For footnotes, see pp. 124, 125.



# DEATH RATES FROM PRINCIPAL CAUSES.

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HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917—Continued.

[See notes at head of this table, pp. 98, 99.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Diabetes.	Meningitis.	Cerebral hemorrhage and softening.	Organic diseases of the heart.	Bronchitis.	Pneumonia (all forms).	Other respiratory diseases.	Diarrhea and enteritis (under 2 years).	Appendicitis and typhlitis.	Hernia, intestinal obstruction.	Cirrhosis of the liver.	Acute nephritis and Bright's disease.	Puerperal septicemia.	Other puerperal affections.	Congenital debility and malformations.	Violent deaths (suicide excepted).	Suicide.	All other defined diseases.	Unknown or ill-defined diseases.	
(37)	17	18	19	20, 21	22, (23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38	
17.7	14.9	64.7	141.9	19.2	198.3	11.4	47.3	22.7	17.0	19.1	159.5	9.8	8.7	58.5	114.6	26.0	252.3	2.8	
18.0	13.1	63.3	127.1	18.4	173.4	10.3	45.8	23.3	16.6	19.0	147.5	9.4	8.3	58.2	108.6	27.1	239.7	2.5	
14.3	38.5	82.4	336.3	29.7	526.5	18.7	66.0	14.3	22.0	19.8	318.8	14.3	13.2	62.7	219.8	11.0	417.7	6.6	
8.9	31.3	129.5	98.2	4.5	125.0	4.5	58.0	4.5	8.9	4.5	102.7	-----	8.9	58.0	142.9	22.3	250.0	58.0	
9.7	34.1	126.6	82.8	4.9	82.7	4.9	63.3	4.9	9.7	4.9	92.5	-----	9.7	58.4	136.3	24.3	248.3	53.5	
-----	-----	161.6	269.4	-----	592.7	-----	-----	-----	-----	-----	215.5	-----	-----	58.9	215.5	-----	269.4	107.8	
7.3	7.3	51.1	72.9	14.6	116.7	7.3	43.8	7.3	14.6	21.9	124.0	-----	7.3	65.6	116.7	14.6	189.6	14.6	
8.5	8.5	42.7	85.4	8.5	119.5	8.5	51.2	8.5	17.1	17.1	136.6	-----	8.5	119.5	119.5	17.1	204.9	8.5	
-----	-----	100.0	-----	50.0	100.0	50.0	-----	-----	-----	50.0	60.0	-----	-----	100.0	-----	100.0	-----	50.0	
9.0	12.0	74.9	158.7	9.0	275.4	3.0	83.8	24.0	9.0	12.0	110.8	21.0	24.0	101.8	236.5	50.9	245.5	3.0	
16.0	14.4	61.5	145.2	15.7	191.6	11.1	42.5	24.2	17.0	13.1	149.4	11.4	11.4	61.1	134.1	31.4	301.2	2.6	
16.6	13.7	62.3	126.7	13.7	169.9	10.4	40.3	25.9	18.0	14.4	136.4	11.5	11.2	64.4	120.2	32.7	282.1	2.5	
10.7	21.5	53.7	329.2	35.8	408.0	17.9	64.4	7.2	7.2	-----	279.1	10.7	14.3	28.6	272.0	17.9	490.3	3.6	
-----	-----	76.6	99.6	-----	199.3	-----	50.7	61.3	7.7	-----	184.0	-----	7.7	38.3	176.3	50.7	161.0	7.7	
26.6	10.4	106.4	78.6	4.6	178.0	10.4	37.0	42.8	32.4	5.8	126.0	9.2	9.2	50.9	104.0	19.7	312.1	2.3	
18.3	15.4	53.7	146.0	23.5	200.1	10.7	44.8	18.6	15.9	24.2	169.9	8.5	6.6	52.7	96.1	23.7	217.8	0.1	
18.3	12.4	52.0	129.9	23.1	172.3	10.3	42.9	18.5	14.9	23.5	157.2	7.9	6.1	50.4	85.9	24.8	206.5	0.1	
19.7	57.0	78.8	373.4	29.5	591.6	15.7	70.8	19.7	29.5	33.4	349.8	15.7	13.8	84.5	198.5	7.9	377.3	-----	
-----	-----	106.5	111.6	5.1	152.2	15.2	91.3	15.2	25.4	15.2	223.2	5.1	5.1	106.5	91.3	5.1	233.4	-----	
15.2	16.9	107.1	118.4	-----	152.2	11.3	90.2	16.9	22.6	16.9	197.3	5.6	5.6	112.8	90.2	5.6	219.9	-----	
-----	-----	101.2	60.6	60.6	151.8	50.6	101.2	-----	50.6	-----	455.5	-----	-----	50.6	101.2	-----	354.3	-----	
7.3	7.3	89.9	170.0	19.4	170.0	26.7	41.3	38.9	7.3	2.4	77.7	17.0	7.3	70.4	106.9	17.0	303.6	12.1	
7.1	21.3	92.3	49.7	-----	134.9	35.5	127.8	14.2	7.1	21.3	71.0	21.3	14.2	56.8	198.8	28.4	245.5	21.3	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20.7	14.7	51.8	151.0	12.9	223.5	22.4	50.0	48.3	25.0	15.5	119.1	25.9	17.3	103.5	170.8	34.5	332.2	19.0	
21.1	15.0	51.1	147.0	13.2	224.5	22.9	50.2	49.3	25.5	15.8	116.2	26.4	17.6	103.9	167.2	34.3	333.6	18.5	
-----	-----	86.3	347.4	-----	173.7	-----	43.4	-----	-----	-----	260.5	-----	-----	86.8	347.4	43.4	260.5	43.4	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
28.2	13.8	94.1	47.0	9.4	178.7	18.8	28.2	28.2	9.4	28.2	57.6	-----	9.4	56.4	141.1	28.2	357.4	75.3	
13.2	26.4	39.7	119.0	13.2	185.1	-----	59.5	79.3	13.2	-----	125.6	33.1	6.6	132.2	155.7	39.7	271.1	27	
27.2	13.6	38.6	174.8	13.6	249.7	36.3	45.4	47.7	31.8	20.4	152.1	25.0	22.7	72.6	215.4	43.1	322.3	15.9	
21.6	7.2	35.8	188.4	21.6	494.7	35.8	121.9	50.2	21.6	14.3	164.9	64.5	35.8	258.1	229.4	50.2	587.9	43.0	
7.3	14.5	65.3	145.0	14.5	101.5	7.3	65.3	58.0	43.5	7.3	123.3	14.5	21.8	108.8	87.0	14.5	399.9	31	
15.7	10.5	68.2	152.0	5.2	99.6	10.5	-----	26.2	16.7	15.7	41.9	15.7	-----	57.7	110.1	15.7	162.5	5.2	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
18.7	12.5	64.5	115.2	8.0	188.7	15.1	25.4	33.8	27.6	9.3	93.0	15.6	8.9	65.0	82.3	15.6	264.8	1.8	
18.9	12.9	62.6	113.2	7.8	183.2	14.7	25.8	33.6	27.6	9.2	89.3	15.6	8.3	66.3	81.5	14.7	257.3	1.4	
13.4	-----	120.6	174.2	13.4	348.4	26.8	13.4	40.2	26.8	13.4	201.0	13.4	26.8	26.8	107.2	40.2	482.4	13.4	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
17.0	10.6	87.3	112.9	12.8	136.3	6.4	34.1	46.9	31.9	10.6	106.5	23.4	19.2	85.2	89.4	12.8	357.8	-----	
19.1	12.9	58.5	115.9	6.8	202.5	17.4	23.1	30.4	26.4	9.0	89.4	13.5	6.2	59.6	80.4	16.3	240.2	2.3	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
18.8	13.1	145.8	190.7	29.3	174.0	14.1	98.8	15.2	17.2	13.6	119.1	8.4	8.9	133.2	90.4	17.2	315.1	6.3	
18.8	13.1	146.0	190.5	29.3	173.8	14.1	98.9	15.2	17.3	13.6	118.8	8.4	8.9	133.5	90.0	17.3	315.6	6.3	
-----	-----	-----	337.8	-----	337.8	-----	-----	-----	-----	-----	337.8	-----	-----	-----	337.8	-----	-----	337.8	-----
7.2	50.4	79.2	93.6	21.6	194.4	-----	136.8	28.8	14.4	14.4	23.8	21.6	7.2	144.0	100.8	7.2	295.1	28.8	
26.2	-----	201.2	385.0	21.9	148.7	8.7	8.7	13.1	30.6	26.2	175.0	4.4	13.1	87.5	78.7	17.6	556.6	42	
30.1	-----	213.4	153.2	37.7	165.7	7.5	80.1	15.1	37.7	15.1	173.2	7.5	15.1	82.9	90.4	7.5	369.1	43	
28.0	9.3	223.8	270.4	-----	158.5	37.3	37.3	28.0	28.0	13.6	223.8	-----	9.3	93.2	83.9	9.3	251.7	9.3	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25.5	-----	127.7	144.7	25.5	187.3	17.0	8.5	8.5	8.5	-----	221.4	8.5	8.5	110.7	110.7	8.5	408.7	8.5	
17.6	15.1	128.1	163.3	37.7	167.1	15.1	163.3	13.8	11.3	13.8	65.3	8.8	8.8	162.0	80.4	13.8	256.3	3.8	
14.5	18.2	93.0	163.4	25.4	199.7	21.8	83.5	14.5	14.5	10.9	127.1	7.3	25.4	145.2	105.3	14.5	290.5	7.3	
8.5	-----	213.1	187.6	25.6	196.1	-----	51.2	8.5	17.1	-----	204.6	8.5	-----	102.3	119.4	51.2	230.2	8.5	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
21.1	9.8	80.7	164.5	17.8	177.3	12.9	87.9	12.2	10.1	15.9	130.5	6.9	9.4	80.9	104.2	14.0	181.4	2.1	
21.3	9.4	79.0	160.6	17.3	161.9	12.5	86.0	12.1	10.0	15.9	127.2	6.5	9.4	80.6	103.0	14.2	174.8	2.1	
16.4	20.8	130.9	272.3	32.7	613.0	25.3	139.9	14.9	14.9	17.9	224.7	16.4	7.4	90.8	138.4	8.9	367.5	4.5	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20.5	-----	83.9	143.6	6.8	82.0	13.7	47.9	-----	6.8	15.7	116.2	6.8	6.8	41.0	34.2	6.8	328.1	-----	
18.0	-----	98.8	152.7	9.0	89.8	-----	36.9	-----	9.0	18.0	107.8	-----	9.0	44.9	55.9	9.0	296.4	-----	
23.6	-----	67.2	114.4	-----	67.2	-----	85.8	-----	-----	-----	143.1	-----	-----	23.6	23.6	-----	429.2	-----	
28.6	8.4	77.3	169.7	15.1	127.7	3.4	42.0	6.7	18.5	20.2	168.0	11.8	13.4	67.2	97.5	25.2	213.4	1.7	
33.9	10.6	74.2	176.0	17.0	97.6	-----	33.9	6.4	19.1	19.1	167.5	6.4	14.8	67.9	103.9	27.6	201.5	2.1	
8.1	-----	89.0	145.6	8.1	242.7	16.2	72.8	8.1	16.2	24.3	169.9	8.1	8.1	64.7	72.8	16.2	258.9	-----	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
9.7	5.5	66.5	119.1	30.5	130.2	12.5	110.8	12.5	5.5	15.2	80.3	2.8	12.5	94.2	105.3	11.1	155.1	2.8	
21.0	-----	110.5	178.8	21.0	99.9	5.3	57.9	-----	10.5	16.8	126.2	-----	6.3	73.6	42.1	15.3	147.3	-----	
20.8	6.9	152.5	180.2	-----	214.9	27.7	34.7	20.8	6.9	20.8	159.4	-----	13.9</						

MORTALITY STATISTICS.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF [See notes at head of this table, pp. 98, 99.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—															
	All causes.	Ty-phoid fever.	Mala-ria.	Small-pox.	Meas-les.	Scar-let fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipe-las.	Tuber-culosis of the lungs.	Tuber-culosis menin-gititis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malignant tumors.	
	1	2	3	4	5	6	7	8	9	(12)	13	14	15	(37)	16	
REGISTRATION CITIES—Con.																
NEW JERSEY—continued.																
1	Irvington	1,382.4				12.0		35.9	6.0	12.0	6.0	125.7	12.0	6.0	12.0	77.8
2	Jersey City	1,445.7	3.5	0.5		8.6	2.9	9.3	19.5	10.9	1.9	134.7	9.6	5.8	8.3	69.1
3	Kearny	1,295.0	4.1					4.1	8.2		4.1	90.4	8.2			86.3
4	Long Branch	1,976.7	50.8					19.1	6.1	25.4	6.4	89.0	6.4	6.4	12.7	69.9
5	Millville	1,491.3				7.2		29.0	21.7	21.7		108.6			7.2	79.6
6	Montclair (total)	926.6	3.7			5.7		11.1		11.1		59.1	3.7	7.4	11.1	62.8
7	White	917.8	4.2			4.2		4.2		12.6		50.5		4.2	12.6	67.4
8	Colored	989.5						60.0				119.9	22.9	29.9		29.9
9	Morristown	2,028.3	29.3			7.5		22.4		7.5	7.5	111.9	7.5	14.9	14.9	231.2
10	New Brunswick	2,185.3	23.2	3.9		15.5	3.9	7.7	27.1	7.7	3.9	147.0	11.6	19.3		112.2
11	Newark	1,419.8	4.1			1.7	0.5	13.6	6.2	10.3	3.3	146.4	10.7	11.0	9.3	88.1
12	Orange	1,739.2	5.9				5.9	17.8	8.9	14.9	3.0	151.6	20.8	11.9	3.0	110.0
13	Passaic	1,224.5	4.0			1.3		4.0	26.9	12.1		118.2	17.5	10.7		56.4
14	Paterson	1,397.7	12.1			5.0	0.7	7.1	12.1	3.6	2.8	124.5	3.6	10.0	7.1	93.9
15	Perth Amboy	1,423.3	4.7			2.3	4.7	2.3	21.1	7.0	4.7	96.1	9.4	14.1	4.7	56.3
16	Phillipsburg	1,240.6	6.3			6.3	6.3		25.2	37.3	6.3	75.6	6.3	6.3	6.3	44.1
17	Plainfield	1,668.7	4.1	4.1		4.1		8.2	37.0	12.3		57.5	20.6	4.1		164.4
18	Trenton *	1,667.9	13.2			4.4		10.5	11.4	7.9	3.5	127.2	14.9	13.2	7.9	97.4
19	Union	748.9							3.9	7.8	3.9	78.8			3.9	43.4
20	West Hoboken	892.2	2.3			6.8	2.3	6.3	20.3	6.8	2.3	83.4	6.8	11.3	6.8	42.8
21	West New York	1,213.5				5.1	5.1	30.6	45.9	10.2	10.2	102.0	20.4		6.1	81.6
22	West Orange	902.3				7.2			14.3	14.3		150.4		7.2	7.2	50.1
NEW YORK.																
23	Registration cities (total)	1,438.9	5.4	0.2	(3)	9.9	3.0	9.0	19.1	9.5	4.2	148.7	12.0	7.5	5.3	91.2
24	White	1,419.2	5.3	0.2	(3)	10.0	3.1	8.5	19.1	9.4	4.2	143.2	11.5	7.4	5.3	91.2
25	Colored	2,524.1	9.0	0.7		9.0	1.4	27.1	16.0	13.2	4.9	450.0	39.6	17.4	8.3	90.4
26	Albany	1,912.2	12.2	1.9	0.9	30.0		1.9	9.4	17.8	5.6	203.5	11.3	14.1	10.3	150.0
27	Amsterdam	1,274.9				2.6			7.9	7.9		39.4	7.9	10.5	5.3	73.6
28	Auburn	1,427.7	5.5						21.2	7.9	5.3	92.5		2.6	5.3	132.2
29	Batavia	1,794.8	7.4					7.4	7.4	51.5		66.2			7.4	73.6
30	Binghamton *	2,181.8	12.8			14.6	5.6	23.7	43.7	20.0	3.6	153.1	12.8	16.4	12.8	125.8
31	Buffalo	1,607.7	10.1			2.1	6.3	10.9	23.1	7.8	6.3	151.8	11.3	6.1	4.2	97.7
32	Cohoes	1,696.2	7.9			4.0		19.8	7.9	15.8	4.0	142.3	11.9	19.8		106.8
33	Corning	1,684.1	31.9						25.5	25.5		82.9	6.4	6.4	12.8	82.9
34	Cortland	2,041.9	7.5					7.5	7.5	22.5		67.6	30.0	22.6	30.0	127.6
35	Dunkirk	1,454.6	4.7					4.7	32.8	4.7	103.2	70.4	18.8	9.4	4.7	46.9
36	Ehira	1,949.2	10.5				5.2	2.6	5.2	23.5	7.8	88.8	2.6	10.5	2.6	135.9
37	Fulton	1,326.4				3.2			35.0	24.7		33.0			3.2	173.0
38	Geneva	1,696.0	14.4				7.2		23.7	7.2		28.7	7.2	23.7	7.2	122.2
39	Glens Falls	1,625.9	11.7				5.8		23.3	23.3		87.4	23.3	5.3	11.7	134.0
40	Gloversville	1,568.5	4.5					13.4	26.9	13.4	9.0	67.2	4.5	4.5	9.0	116.5
41	Hornell	1,312.5		6.7				6.7	13.5	20.2		67.3				114.4
42	Hudson	1,733.2	15.5						15.5	7.8		85.3	15.5			108.5
43	Ithaca	1,704.4	25.0						25.0			49.9		12.5	13.7	181.1
44	Jamestown	1,399.9	5.3			5.3	6.3	10.7	8.0	13.4		117.5	13.7	10.7	8.0	133.6
45	Johnstown	1,311.1							22.1			37.5	18.7	23.1		121.7
46	Kingston	1,924.9	14.9	3.7				7.4	7.4	29.7		200.7	7.4	7.4	11.1	104.1
47	Lackawanna	2,756.0				326.8		111.0	24.7	37.0		129.5	30.8		6.2	6.2
48	Little Falls	1,662.6	22.0			7.3			7.3	53.6	14.6	65.9	22.0		7.3	80.6
49	Lockport	1,652.7	39.9			5.0			10.0	20.0		134.8	5.0	10.0		124.8
50	Middletown *	2,718.7				12.6		6.3	12.6	31.5	18.9	251.7	18.9	18.9	6.3	144.8
51	Mount Vernon	1,102.9	10.6			5.3		5.3	5.3	2.6	7.9	55.3	5.3	7.9	10.5	73.7
52	New Rochelle	913.5	2.6					5.1	2.6	7.7		28.1	7.7	5.1	5.1	61.2
53	New York (total)	1,368.5	3.9	0.2		10.1	2.4	8.7	20.2	7.9	4.0	159.5	12.1	6.6	5.3	85.5
54	Bronx Borough	1,412.8	4.8	0.3		6.2	2.8	9.8	18.5	7.3	5.5	201.1	12.5	8.2	5.2	102.6
55	Brooklyn Borough	1,351.9	3.9	0.1		5.3	1.7	8.5	18.4	9.3	3.3	144.9	11.7	6.0	6.2	84.3
56	Manhattan Borough	1,333.6	3.6	0.2		14.3	2.4	8.8	21.7	7.5	4.4	160.8	12.9	6.6	4.3	81.9
57	Queens Borough	1,476.5	4.5	0.8		8.2	6.9	8.7	20.8	6.1	3.4	153.9	9.8	7.4	7.1	87.0
58	Richmond Borough	1,763.5	7.0			8.0		5.0	21.0	3.0	2.0	134.4	6.0	5.0	9.0	99.2
59	White	1,344.3	3.9	0.2		10.1	2.5	8.3	20.2	7.8	4.0	153.0	11.6	6.4	5.2	85.5
60	Bronx Borough	1,395.7	4.5	0.3		6.2	2.9	9.8	18.0	7.4	5.6	195.2	12.5	7.9	5.2	101.9
61	Brooklyn Borough	1,342.1	3.9			5.3	1.6	8.2	18.5	8.7	3.3	140.1	11.2	5.8	6.1	84.0
62	Manhattan Borough	1,301.5	3.5	0.2		15.0	2.4	8.3	21.9	7.7	4.3	152.5	12.1	6.4	4.2	82.3
63	Queens Borough	1,459.5	4.5	0.8		8.3	6.9	8.5	20.8	6.1	3.5	149.1	9.9	6.9	7.2	86.5
64	Richmond Borough	1,745.4	6.1			8.1		5.1	21.3	3.0	2.0	180.6	6.1	5.1	8.1	98.4
65	Colored	2,503.3	6.7	0.8		8.3	1.7	25.9	18.3	12.5	5.0	465.3	38.4	15.0	8.3	84.2
66	Bronx Borough	2,908.1	35.7					17.8	17.8	7.4		820.7	17.8	35.7		178.4
67	Brooklyn Borough	2,797.0	3.7	3.7		3.7	3.7	33.4	14.9	52.0	7.4	494.0	48.3	14.9	11.1	100.3
68	Manhattan Borough	2,347.0	4.9			10.9	1.2	24.3	15.8	1.2	4.9	423.7	38.9	12.1	7.3	69.2
69	Queens Borough	3,089.6						26.5	26.5			635.1		52.9		132.3
70	Richmond Borough	2,950.6	79.7									478.5			79.7	169.5
71	Newburgh	1,786.4				10.0			26.8	10.0	5.9	277.7	6.7	13.4	10.0	123.8
72	Niagara Falls	1,869.2	13.0	2.6		10.4		13.0	10.4	10.4	13.0	91.0	15.6	20.3	2.6	75.4
73	North Tonawanda	1,486.5	14.2					28.4				99.6	7.1	7.1		99.6
74	Ogdensburg *	2,933.6	17.8			17.8			11.9	23.7		160.3	17.8	17.8		142.6
75	Olean	1,571.5	5.9					11.8	23.6	17.7		23.6		5.9	6.9	112.2

For footnotes, see pp. 124, 125.

# DEATH RATES FROM PRINCIPAL CAUSES.

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HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917—Continued.

[See notes at head of this table, pp. 98, 99.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Meningi- tis.	Cere- bral hemor- rhage and soften- ing.	Organic diseases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respi- ratory dis- eases.	Diar- rhea and enteri- tis (under 2 years).	Appen- dicitis and typh- litis.	Hernia, intes- tinal ob- struc- tion.	Cir- rhosis of the liver.	Acute ne- phritis and Bright's disease.	Puer- peral septica- emia.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Violent deaths (suicide ex- cepted).	Sui- cide.	All other defined dis- eases.	Un- known or ill- defined dis- eases.	
(87)	17	18	19	20, 21	22, (23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38	
23.9	14.4	119.7	197.5	12.0	101.7	13.0	29.9	18.0	23.9	155.6	6.0	18.0	71.8	89.8	35.9	155.6	2.6	1	
19.8	12.3	72.3	164.8	23.4	194.5	16.3	94.4	9.9	9.0	17.9	7.0	12.5	76.1	106.2	12.2	177.6	2.6	2	
16.4	6.4	102.8	148.0	24.7	119.2	24.7	41.1	12.3	12.3	8.2	8.2	8.2	69.9	139.8	12.3	172.7	12.7	3	
63.6	7.2	152.5	267.0	12.7	158.9	12.7	25.5	31.8	38.1	18.7	19.1	6.4	101.7	197.0	12.7	317.8	12.7	4	
36.2	7.2	130.3	115.8	14.5	130.3	14.5	79.6	36.2	29.0	94.1	14.5	14.5	79.6	209.9	14.5	195.5	14.5	5	
22.2	3.7	66.5	118.1	11.1	155.1	7.4	44.3	-----	-----	7.4	88.6	5.7	-----	40.6	-----	129.2	-----	6	
25.3	4.2	67.4	126.3	12.6	151.6	8.4	37.9	-----	-----	8.4	92.6	4.2	-----	46.3	-----	117.9	-----	7	
-----	-----	60.0	60.0	-----	179.9	-----	90.0	-----	-----	-----	60.0	-----	-----	-----	-----	209.9	-----	8	
44.7	-----	134.2	231.2	23.8	216.3	14.9	37.3	44.7	37.3	7.5	149.1	7.5	29.8	89.5	149.1	350.5	-----	9	
23.2	15.5	112.2	212.7	15.5	263.0	15.5	162.4	19.3	15.5	5.9	174.0	11.6	11.6	150.8	263.0	270.7	30.9	10	
23.4	10.3	76.6	158.3	26.5	164.3	15.8	83.1	11.9	7.2	18.6	146.1	4.8	8.1	77.6	96.9	15.3	169.3	0.5	11
32.7	17.8	107.0	181.4	8.9	240.8	8.9	53.5	17.8	11.9	8.9	163.5	6.9	17.8	104.1	101.1	14.9	288.4	-----	12
13.4	5.4	29.5	104.7	13.4	167.8	6.7	167.8	20.1	5.4	6.7	59.1	8.1	24.2	91.3	99.4	13.4	137.0	-----	13
16.4	3.6	72.6	196.4	11.4	178.6	12.8	58.4	22.1	14.9	16.4	149.5	3.6	7.1	54.8	101.8	17.1	177.9	-----	14
23.4	16.4	56.3	107.9	16.4	145.4	7.0	192.3	7.0	2.3	7.0	65.7	9.4	9.4	133.7	194.6	7.0	185.2	9.4	15
25.2	12.6	157.4	94.5	-----	163.7	13.9	56.7	-----	12.6	-----	113.4	-----	-----	88.2	63.0	-----	195.2	12.6	16
24.7	12.3	127.4	156.2	4.1	168.5	20.6	69.9	32.9	16.4	12.3	172.6	12.3	4.1	82.2	131.5	4.1	300.0	-----	17
18.4	12.3	105.3	179.0	7.9	200.9	8.8	89.5	16.7	11.4	19.3	142.1	13.2	12.3	116.7	124.6	13.2	264.1	0.9	18
31.5	-----	43.4	157.7	15.8	78.8	3.9	27.6	7.8	-----	15.8	63.1	3.9	-----	31.5	7.8	7.8	110.4	-----	19
13.5	4.5	51.8	112.6	13.5	135.2	13.5	47.3	4.5	2.3	24.8	83.4	2.3	4.5	60.8	18.0	11.3	90.1	-----	20
35.7	10.2	30.6	173.4	5.1	158.1	5.1	56.1	5.1	10.2	15.3	122.4	-----	-----	76.5	61.2	25.5	107.1	-----	21
7.2	7.2	78.8	114.6	14.5	128.9	14.5	14.5	-----	-----	-----	78.8	-----	7.2	57.3	21.5	-----	107.4	-----	22
23.3	6.5	73.9	177.2	17.2	180.1	9.9	65.1	13.1	11.8	14.0	132.1	5.7	8.2	73.4	92.3	14.0	195.1	0.7	23
23.3	6.4	73.9	175.9	16.8	175.4	9.9	64.3	13.2	11.8	14.0	130.4	5.7	8.0	72.8	91.3	14.0	193.0	0.7	24
18.8	13.9	77.2	249.7	40.3	434.7	13.2	113.4	10.4	14.6	14.6	223.3	9.0	18.8	109.2	148.8	10.4	313.7	2.8	25
29.1	16.9	134.1	248.5	15.9	176.3	20.6	45.0	16.9	18.8	18.8	153.8	7.5	12.2	86.3	111.6	14.1	217.0	-----	26
7.9	10.5	76.2	186.6	13.1	139.3	10.5	78.9	21.0	10.5	13.1	73.6	10.5	15.8	76.2	89.4	2.6	337.4	10.5	27
29.1	5.3	158.6	224.7	10.6	140.1	2.6	55.5	7.9	18.5	7.9	92.5	2.6	18.5	84.6	68.7	15.9	211.5	-----	28
14.7	22.1	110.3	206.0	7.4	139.8	36.8	58.8	7.4	36.8	14.7	132.4	7.4	14.7	147.1	154.5	22.1	441.3	-----	29
18.2	18.2	136.7	266.1	25.5	264.3	20.0	89.3	12.8	20.0	14.6	173.2	10.9	9.1	114.8	116.7	14.6	411.9	1.3	30
26.9	8.0	99.0	171.7	16.0	179.9	14.9	101.3	19.1	13.2	16.4	130.3	5.7	8.2	86.8	115.4	10.5	246.3	0.2	31
39.5	19.8	94.9	213.5	7.9	221.4	23.7	106.8	11.9	15.8	15.8	118.6	-----	19.8	98.8	126.5	4.0	217.5	-----	32
12.8	12.8	134.0	140.3	19.1	197.8	19.1	63.8	19.1	38.3	12.8	185.0	6.4	19.1	114.8	127.6	12.8	267.9	6.4	33
22.5	22.5	217.7	232.7	7.5	210.2	7.5	45.0	7.5	37.5	7.5	225.2	7.5	30.0	112.6	112.6	30.0	360.3	-----	34
14.1	4.7	70.4	159.5	23.5	122.0	4.7	61.0	4.7	28.2	9.4	70.4	-----	9.4	112.6	173.6	-----	272.2	9.4	35
47.0	15.7	122.8	243.0	18.3	203.8	20.9	39.2	26.1	34.0	10.5	248.2	15.7	26.1	101.9	154.2	15.7	308.3	2.6	36
33.0	-----	107.1	214.2	-----	156.5	8.2	57.7	8.2	16.5	24.7	74.1	-----	16.5	74.1	98.9	-----	156.5	-----	37
14.4	14.4	158.1	257.5	14.4	208.4	-----	43.1	14.4	28.7	-----	71.9	22.7	7.2	71.9	143.7	14.4	323.4	-----	38
17.5	-----	157.3	262.2	5.8	116.6	23.8	29.1	35.0	29.1	5.8	122.4	5.8	5.8	99.1	93.2	17.5	273.9	-----	39
26.9	8.0	161.3	246.5	17.9	112.0	9.0	26.9	22.4	31.4	18.4	152.4	-----	18.4	94.1	85.1	18.4	264.4	-----	40
20.2	6.7	101.0	195.2	26.9	134.6	20.2	20.2	6.7	20.2	20.2	53.8	-----	-----	40.4	121.2	6.7	262.5	-----	41
60.0	-----	124.1	186.1	85.3	224.8	15.5	62.0	-----	46.5	-----	124.1	7.8	23.3	116.3	93.0	31.0	333.0	-----	42
13.7	6.2	181.1	187.3	-----	156.1	12.5	12.5	18.7	6.2	12.5	218.5	6.2	6.2	49.9	112.4	18.7	368.4	-----	43
16.0	8.0	122.9	149.6	18.7	93.5	16.0	16.0	8.0	26.7	13.4	77.5	8.0	13.4	88.2	90.8	13.4	280.5	2.7	44
56.2	9.4	121.7	187.3	18.7	65.6	9.4	22.1	-----	-----	-----	206.0	9.4	-----	74.9	65.6	9.4	215.4	-----	45
18.6	22.3	193.2	286.1	22.3	141.2	11.1	33.4	44.6	18.6	3.7	141.2	7.4	3.7	96.6	137.5	18.6	330.7	-----	46
-----	30.8	24.7	187.5	37.0	209.6	24.7	542.6	12.3	6.2	6.2	55.5	6.2	-----	345.3	271.3	12.3	468.6	12.3	47
7.8	7.3	109.9	187.8	7.3	131.8	14.6	109.9	22.0	22.0	22.0	153.8	7.3	43.9	95.2	227.1	-----	190.4	-----	48
10.0	5.0	154.8	304.6	10.0	164.8	20.0	49.9	-----	15.0	30.0	119.8	-----	10.0	84.9	74.9	15.0	229.7	5.0	49
13.9	6.3	195.1	459.4	12.6	352.4	25.2	13.9	12.6	44.1	31.5	264.3	6.3	25.2	69.2	125.9	25.2	503.5	-----	50
23.7	7.9	79.0	147.4	21.1	100.0	10.5	36.9	13.2	15.8	13.2	136.9	5.3	-----	44.7	47.4	15.8	194.8	-----	51
12.8	-----	63.8	109.7	10.2	107.2	5.1	30.6	15.3	7.7	12.8	68.9	2.6	-----	79.1	84.2	12.8	165.9	-----	52
22.8	5.9	58.6	166.8	17.3	183.9	8.6	61.2	11.8	9.8	13.9	131.3	5.2	7.3	67.3	86.6	14.3	169.1	0.4	53
24.7	5.8	64.3	165.2	9.3	174.1	12.0	45.2	14.2	12.2	9.0	136.3	6.0	9.5	74.9	73.6	16.0	174.7	0.7	54
21.5	5.2	59.1	189.1	20.3	195.0	8.1	64.2	11.9	9.7	14.7	120.1	5.3	8.1	66.3	84.1	13.2	162.3	0.3	55
22.7	6.6	51.5	148.5	18.0	175.6	7.7	61.4	10.5	8.9	13.0	132.4	4.7	5.9	63.8	88.8	13.8	169.8	0.2	56
23.7	5.3	82.2	167.9	12.4	194.8	11.3	67.5	16.6	11.3	22.4	143.6	6.6	9.5	81.4	91.2	18.2	179.0	1.1	57
20.0	2.0	115.2	222.4	8.0	207.4	8.0	71.1	13.0	14.0	18.0	247.5	6.0	7.0	83.2	136.3	22.0	211.4	1.0	58
23.0	5.7	58.4	165.2	16.8	178.5	8.5	59.9	11.8	9.7	13.9	129.5	5.1	7.0	66.4	85.4	14.3	166.1	0.3	59
24.8	5.6	64.2	163.6	9.4	172.5	12.0	45.3	14.3	12.3	8.9	135.3	6.1	9.4	74.3	73.3	16.2	173.2	0.7	60
21.6	5.1	58.8	186.9	20.0	190.6	8.1	63.1	11.9	9.5	14.6	119.1	5.1	7.9	66.1	82.9	13.3	160.3	0.3	61
22.9	6.4	51.3	146.9	17.0	167.7	7.7	59.3	10.5	8.9	13.1	129.6	4.5	5.4	62.1	87.6	13.8	165.7	0.2	62
28.8	5.3	82.0	166.9	12.0	192.2	11.4	67.6	16.2	11.4	22.6	142.2	6.7	9.6						

MORTALITY STATISTICS.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF

[See notes at head of this table, pp. 98, 99.]

AREA AND COLOR.		DEATH RATE PER 100,000 POPULATION FROM—														
		All causes. <sup>1</sup>	Ty-phoid fever.	Mala-ria.	Small-pox.	Meas-les.	Scar-let fever.	Whoop-ing cough.	Diph-theria and croup.	Infl-u-enza.	Ery-si-pelas.	Tuber-culosis of the lungs.	Tuber-culous menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malig-nant tu-mors.
		1	2	3	4	5	6	7	8	9	(12)	13	14	15	(37)	16
REGISTRATION CITIES—Con.																
NEW YORK—continued.																
1	Ossining.....	1,151.9					7.1		14.2	14.2	7.1	85.3	21.3	7.1		42.7
2	Oswego.....	1,537.1	4.1					4.1	8.3	16.5		95.0	4.1	8.3	12.4	123.9
3	Peekskill.....	1,171.6								26.3		99.8	15.8	15.8		110.3
4	Rochester.....	1,533.1	22.9		7.6			7.6	15.3	7.6	7.6	91.5	7.6	15.3		76.3
5	Port Chester.....	1,315.2						23.9	12.0	17.9	6.0	77.7	17.9	12.0	6.0	41.8
6	Poughkeepsie.....	1,773.5	9.7						9.7	3.2	3.2	97.4	15.0	6.5	3.2	94.2
7	Rensselaer.....	1,102.0	8.9				8.9		8.9	17.3		88.9				62.2
8	Rochester.....	1,542.4	3.0	0.4		15.1			14.0	7.2		94.8	12.1	12.3	5.3	119.4
9	Rome*.....	2,778.4	12.4			45.3						502.9	4.1	24.7	4.1	115.4
10	Saratoga Springs.....	2,001.6	7.2							23.9		79.5	7.2	21.7		195.1
11	Schenectady.....	1,061.0	3.9	1.0		6.7	1.0	4.8	6.7	11.6	4.8	62.6	6.7	1.9	2.9	76.1
12	Syracuse.....	1,530.0	6.3			9.5	7.6	5.7	21.4	5.0	3.8	89.6	17.0	12.0	4.4	104.1
13	Troy.....	2,116.7	28.2			21.8	2.6	21.8	20.5	35.9	9.0	230.5	19.2	15.4	6.4	146.0
14	Utica*.....	1,757.5	12.3			6.7	1.1	12.3	11.2	5.6	11.2	101.9	13.4	13.4	5.6	105.3
15	Watertown.....	1,835.3	9.9					55.9		23.0		88.8	9.9	13.2	9.9	108.5
16	Watervliet.....	1,549.1	6.4		6.4	6.4				12.8		108.8				108.8
17	White Plains.....	1,101.5				4.3						60.0	8.6	21.4		35.7
18	Yonkers.....	1,163.3	5.8			1.0	5.8	6.8	23.3	3.9	1.9	116.4	17.5	5.8	2.9	58.2
NORTH CAROLINA.																
19	Registration cities (total).....	2,074.2	40.2	6.1		27.0	4.1	30.5	9.2	17.8	3.6	240.1	8.1	22.9	8.6	70.2
20	White.....	1,622.5	26.4	0.8		31.2	4.8	19.2	10.4	13.6	4.8	177.3	9.6	9.6	5.6	78.3
21	Colored.....	2,866.5	64.4	15.4		19.6	2.3	50.4	7.0	25.2	1.4	350.3	5.6	46.2	14.0	56.0
22	Asheville* (total).....	2,365.9	58.5			42.9		7.8	7.8	15.6	3.9	549.6	7.8	35.1	15.6	74.1
23	White.....	2,193.7	53.4			48.0		5.3	5.3	16.0	5.3	624.4	5.3	32.0	5.3	101.4
24	Colored.....	2,813.7	72.3			28.9		14.5	14.5	14.5		346.9	14.5	43.4	43.4	
25	Charlotte (total).....	1,896.5	27.0	19.6		17.2	7.4	14.7	9.8	22.1		198.7	4.9	17.2	4.9	56.4
26	White.....	1,336.3	10.8			21.6	3.6	21.6	14.4	18.0		97.0	5.6	3.6	3.6	53.9
27	Colored.....	3,103.5	61.9	61.9		7.7	15.5			31.0		417.9	7.7	46.4	7.7	61.9
28	Durham (total).....	1,498.5	30.6	7.6		30.6		45.9	7.6	15.8		172.0	11.5	15.8	11.5	53.5
29	White.....	1,144.6	6.3			43.8		25.0	6.3	12.5		106.3	18.8		12.5	50.0
30	Colored.....	2,054.7	63.8	19.7		9.8		78.6	9.8	19.7		275.3		39.3	9.8	59.0
31	Greensboro (total).....	1,422.8	39.7			9.9	9.9	9.9	5.0	14.9		143.8	5.0	19.8	5.0	69.4
32	White.....	1,137.4	45.2			7.5	15.1	15.1	7.5	7.5		60.3	7.5	7.5	7.5	82.9
33	Colored.....	1,972.4	29.0			14.5				29.0		304.6		43.5		43.5
34	Raleigh* (total).....	2,836.1	54.3			24.7		39.5	4.9	19.7	9.9	212.1	4.9	19.7	9.9	138.1
35	White.....	2,351.2	23.1			30.8		7.7	7.7	15.4	15.4	130.3	7.7	15.4	7.7	131.1
36	Colored.....	3,697.6	109.6			13.7		95.9		27.4		369.8		27.4		150.6
37	Wilmington (total).....	1,940.8	16.4	3.3		3.3		9.9	6.6	23.0	6.6	144.7	13.2	23.0	13.2	72.4
38	White.....	1,497.2	12.1			6.1		6.1	6.1	6.1	12.1	54.6	12.1	12.1	12.1	90.9
39	Colored.....	2,467.1	21.6	7.2				14.4	14.4	43.2		251.7	14.4	35.0	23.8	50.3
40	Winston-Salem (total).....	2,374.2	63.4	3.0		57.3	9.1	81.5	18.1	12.1	6.0	268.6	9.1	30.2	9.0	54.3
41	White.....	1,816.7	40.3	5.0		55.4	15.1	45.3	25.2	15.1	5.0	140.9	15.1	5.0	5.0	65.4
42	Colored.....	3,709.0	98.0			60.3		135.7	7.5	7.5		459.9		75.4		37.7
NORTH DAKOTA. <sup>4</sup>																
43	Fargo (total).....	1,208.6	11.2			22.4			11.2			44.8		22.4		89.5
44	White.....	1,201.6	11.3			22.6			11.3			45.1		22.6		90.3
45	Colored.....	2,034.8														
OHIO.																
46	Registration cities (total).....	1,614.7	12.9	0.2	0.2	11.1	4.2	13.6	17.8	14.3	4.8	145.5	10.4	11.5	7.3	97.2
47	White.....	1,553.0	12.0	0.2	0.2	11.0	4.3	13.0	18.0	14.0	4.8	130.8	10.2	10.7	7.2	97.5
48	Colored.....	3,560.1	40.3			13.8	1.3	35.2	10.1	25.2	3.8	610.1	16.4	37.7	10.1	89.3
49	Alton.....	2,285.2	35.3	1.1	1.1	53.4	5.3	20.3	75.9	31.0	25.6	117.5	12.8	7.5	15.0	76.9
50	Alliance.....	1,557.6				10.2		10.2	5.1	5.1	5.1	112.4		15.3		81.7
51	Ashabula.....	1,431.3	22.7			18.2		36.4	9.1	13.6		90.9	4.5	13.6	9.1	95.4
52	Bellaire.....	1,831.9	6.9			13.7	34.3		27.4	54.9		116.6		6.9	20.6	75.5
53	Cambridge.....	1,253.3	29.0					14.5	7.2	29.0		86.9		14.5		101.4
54	Canton.....	1,599.9	17.6					1.6	11.2	16.0	3.2	68.7	3.2	14.4	1.6	95.9
55	Chillicothe.....	1,537.2	38.4			19.2			32.0	32.0		89.6	6.4	12.8	6.4	89.6
56	Cincinnati (total).....	1,648.0	3.9	0.5		5.8	3.6	8.7	12.3	17.4	3.1	211.7	9.2	10.6	6.8	119.3
57	White.....	1,518.0	3.3	0.5		4.6	3.6	7.4	12.0	16.8	3.1	178.4	8.2	9.2	6.6	121.2
58	Colored.....	3,921.8	13.4			26.8	4.5	31.2	17.8	28.8	4.5	794.2	26.8	35.7	8.9	84.8
59	Cleveland.....	1,564.9	7.7		0.3	7.5	2.2	17.8	22.2	12.0	5.2	151.5	13.4	9.1	8.4	83.2
60	Columbus (total).....	1,536.8	7.7			30.4	3.6	2.3	10.9	11.4	2.7	138.1	12.7	17.7	6.8	103.6
61	White.....	1,461.6	7.4			32.4	3.9	2.5	11.8	10.8	2.9	117.2	13.7	17.2	6.9	104.4
62	Colored.....	2,484.2	12.4			6.2				13.5		401.7		24.7	6.2	92.7
63	Dayton.....	1,593.8	14.7			12.4	4.7	11.6	10.9	12.4	1.6	143.5	8.5	10.1	5.4	109.4
64	East Liverpool.....	1,717.4	65.4						26.2	8.7		135.1	4.4	13.1	8.7	47.9
65	Elyria.....	1,389.5	10.3					25.6		15.4	5.1	92.3	10.3		5.1	71.8
66	Findlay.....	1,426.8				6.7			33.7	13.5	6.7	74.0		13.5	20.2	161.5
67	Hamilton.....	1,245.4	9.7			9.7	2.4	7.3	7.3	14.5		89.5	14.5	16.9	2.4	75.0
68	Ironton.....	1,946.2	99.4			42.6	7.1	14.2	14.2	7.1		99.4	7.1	42.6		120.7

For footnotes, see pp. 124, 125.



MORTALITY STATISTICS.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF

[See notes at head of this table, pp. 98, 99.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. <sup>1</sup>	Ty-phoid fever.	Mala-ria.	Small-pox.	Meas-les.	Scar-let fever.	Whoop-ing cough.	Diph-theria and croup.	Infl-u-enza.	Ery-sipe-las.	Tuber-culosis of the lungs.	Tuber-culous meningitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malig-nant tu-mors.
	1	2	3	4	5	6	7	8	9	(12)	13	14	15	(37)	16
REGISTRATION CITIES—Con.															
OHIO—continued.															
1 Lakewood.....	1,192.6				8.4	8.4	4.2	8.4	4.2		75.6	12.6	16.8	12.6	92.4
2 Lancaster.....	1,262.0								31.1		149.2	6.2	6.2	18.6	93.2
3 Lima.....	1,464.5	8.1		2.7	2.7	18.8	8.1	35.0	5.4	2.7	110.4	2.7	18.8	8.1	105.0
4 Lorain.....	1,003.5	7.8						13.1	5.2		70.6	10.5	2.6	2.6	75.8
5 Mansfield.....	1,470.7	13.0			15.0		13.0		34.7	4.3	112.8		8.7	4.3	99.8
6 Marietta.....	1,312.1	20.3				13.5		13.5			123.5	13.5	20.3		87.9
7 Marion.....	1,421.5	29.0	4.1		4.1		8.5	4.1	37.3	8.3	82.9		16.6		87.0
8 Massillon.....	1,379.8	6.4			6.4	6.4	38.7	6.4	25.8		64.5	12.9		6.4	116.1
9 Middletown.....	1,647.9	6.1			30.5		48.8	6.1	24.4		164.8	13.5	6.1	12.2	61.0
10 Newark.....	1,279.8	13.2			3.3	6.6	16.5	3.3	19.8	3.3	75.9	3.3	9.9		89.1
11 Norwood.....	782.2				4.3			12.9	17.2		55.9	3.6	4.3		64.5
12 Piqua.....	1,772.3	21.0				7.0	14.0	14.0		7.0	126.1	7.0	23.0	7.0	119.1
13 Portsmouth.....	1,703.2	13.6			61.3	3.4	88.6	27.3	27.3		201.0	27.3	6.8	10.2	81.8
14 Sandusky.....	1,710.7	4.9			4.9		29.7	4.9	14.8	4.9	74.2		9.9		153.3
15 Springfield (total).....	1,642.6	17.2			9.6		7.6	3.8	22.9		135.8		11.5	5.7	93.7
16 White.....	1,525.1	6.4			10.7		8.5	4.3	19.2		115.2		4.3	4.3	98.1
17 Colored.....	2,659.3	110.8						55.4			313.9		73.9	13.5	55.4
18 Steubenville.....	1,889.7	60.2				3.5	17.7	7.1	14.2	3.5	74.3		21.2	3.5	116.8
19 Tiffin.....	1,681.8	7.7			13.4		7.7	7.7	15.4		131.2	30.9	15.4		169.7
20 Toledo.....	1,765.3	8.9	0.5		4.0	13.9	11.4	17.8	11.9	5.9	181.7	9.9	12.4	7.4	121.3
21 Warren.....	2,134.1	37.6						30.1		15.0	75.1	22.5	15.0	7.5	135.3
22 Youngstown.....	1,909.5	21.2			6.2	1.8	11.6	18.7	7.1	5.3	118.5	17.0	9.8	9.8	59.7
23 Zanesville.....	1,631.5	51.1					6.4	6.4	19.2	6.4	130.9		22.3	9.6	105.4
OREGON. <sup>4</sup>															
24 Portland (total).....	775.0	5.5			5.8	1.6	1.0	3.2	5.5	2.3	49.9	6.5	8.1	2.6	85.9
25 White.....	758.9	5.3			5.6	1.6	1.0	3.3	5.6	2.0	43.9	5.9	7.9	2.6	83.8
26 Colored.....	1,689.2	18.8			18.8					18.8	394.1	37.6	18.8		206.5
PENNSYLVANIA.															
27 Registration cities (total).....	1,646.5	10.8	0.3		5.3	2.5	9.1	25.6	15.4	3.7	129.4	12.3	11.1	7.4	91.4
28 White.....	1,534.9	10.4	0.2		5.1	2.6	8.6	25.9	14.6	3.7	116.2	11.6	10.3	7.0	91.8
29 Colored.....	3,113.4	20.2	1.2		10.1	0.6	20.8	13.4	33.9	2.4	443.9	29.8	32.1	16.7	80.3
30 Allentown.....	1,750.9	24.6				4.6	6.1	21.5	26.1	3.1	104.4	21.5	6.1	6.1	113.7
31 Altoona.....	1,302.9	33.5				1.7	10.0	33.5	1.7	3.3	65.3	10.0	8.4	3.3	72.0
32 Beaver Falls.....	1,325.6	50.9			7.3		7.3	21.8	21.8	7.3	123.6	21.8	14.5	21.8	94.6
33 Bethlehem.....	1,525.8	20.9					13.9	20.9	20.9	7.0	90.6	7.0	7.0		78.6
34 Braddock.....	2,221.2	36.3			9.1		4.5	68.0	18.1		95.2	4.5	13.6	9.1	45.3
35 Bradford.....	1,636.4						6.9		6.9		75.6	13.8			158.1
36 Butler.....	1,091.5	10.5				3.5	3.5	20.9	20.9	7.0	62.8	13.9	3.5		52.3
37 Carbondale.....	1,622.7	5.1			5.1		5.1	56.1	35.7	5.1	25.5	5.1	5.1	5.1	86.7
38 Carlisle (total).....	1,676.7								27.8		64.8			13.5	157.5
39 White.....	1,599.1								31.0		61.9			20.6	165.1
40 Colored.....	2,359.3										90.7				90.7
41 Carnegie.....	1,086.7						8.4	8.4	8.4		92.0	8.4	16.7		50.2
42 Chambersburg.....	1,633.4				24.0		16.0	8.0	64.1		160.3		16.0	3.0	56.1
43 Chester (total).....	2,243.4	26.3			9.6		4.3	23.9	35.8	2.4	188.7	23.9	19.1	7.2	81.2
44 White.....	2,026.4	24.5					5.4	27.2	35.4	2.7	155.0	24.5	10.9	3.2	89.8
45 Colored.....	3,809.9	39.3			73.6			39.3	39.3		432.1	19.6	78.6		19.6
46 Coatesville (total).....	1,453.5	40.0						13.3	13.3		100.0	6.7	6.7	13.3	86.7
47 White.....	1,427.3	39.4						15.8	7.9		55.2		7.9	15.8	78.9
48 Colored.....	1,596.9	43.2						43.2	43.2		345.3	43.2			139.5
49 Columbia.....	1,527.9	26.2				17.5	3.7		3.7		78.6	26.2	26.2	3.7	96.0
50 Connellsville.....	1,209.4						18.9	6.3	6.3		107.1	6.3		12.6	63.0
51 Dubois.....	1,213.8				6.7	13.3	20.0	13.3	6.7		26.7		6.7	6.7	86.7
52 Dunmore.....	1,630.2				14.1		9.4	28.2	28.2		61.1		131.5	9.4	56.4
53 Duquesne.....	1,060.8	24.2			4.8	9.7	29.1	24.2	9.7		58.1	9.7	9.7		43.6
54 Easton.....	2,058.1		3.2				6.5	25.9	29.2	3.2	110.2	16.2	3.2	3.2	142.6
55 Erie.....	1,696.0	11.8			3.9	3.9	1.3	22.2	9.1	9.1	129.3	9.1	18.3	10.4	105.8
56 Farrell.....	1,896.1	57.7			9.6	9.6	38.5	38.5	28.9		115.5		28.9	9.6	38.5
57 Greensburg.....	1,530.1	25.2					25.2	6.3	12.6		50.4	37.8	12.6	6.3	44.1
58 Harrisburg.....	1,566.7	15.0			1.4	9.6	4.1	20.5	6.8		103.7	12.3	8.2	1.4	114.6
59 Hazleton.....	1,611.4	10.4					17.3	38.0		3.5	55.2	3.5	10.4	6.9	82.8
60 Homestead.....	1,235.3	17.3			21.7		4.3	17.3	4.3		78.0	13.0		4.3	39.0
61 Johnstown.....	1,558.0	9.9	1.4		2.8	4.3	18.4	24.1	15.6	5.7	75.2	18.4	11.4	4.3	65.3
62 Lancaster.....	1,537.8	19.4			7.8			11.7	21.4		97.2	9.7	13.6	9.7	85.5
63 Lebanon.....	2,005.1	33.4				14.3		52.5	28.6		62.1	14.3	4.8	19.1	90.7
64 McKees Rocks.....	952.2	9.6			4.8			4.8	4.8		72.1	4.8	4.8		19.2
65 McKeesport.....	1,600.4	20.7				2.1	8.3	35.2	10.4	2.1	72.5	20.7	12.4	2.1	78.7
66 Mahanoy City.....	1,242.3				5.6			33.9	39.5		50.8			5.6	45.2
67 Meadville.....	1,668.1	14.3						14.3	7.2		57.3	7.2	21.5		157.5
68 Monessen.....	775.9	4.3					17.3	4.3	8.7		17.3	4.3	8.7	4.3	21.7
69 Mount Carmel.....	1,018.9						14.5	72.4	4.3		67.6	4.3	4.3		33.8
70 Nanticoke.....	1,251.5	8.4						4.2	4.2		75.6	4.2	4.2		58.8

For footnotes, see pp. 124, 125.

DEATH RATES FROM PRINCIPAL CAUSES.

HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917--Continued.

[See notes at head of this table, pp. 98, 99.]

Table with 18 columns for causes of death and rows of numerical data. Column headers include Diabetes, Meningitis, Cerebral hemorrhage, Organic diseases of the heart, Bronchitis, Pneumonia, Other respiratory diseases, Diarrhea and enteritis, Appendicitis, Hernia, Cirrhosis, Acute nephritis, Puerperal septicaemia, Other puerperal affections, Congenital debility, Violent deaths, Suicide, All other defined diseases, and Unknown or ill-defined diseases. Each cell contains numerical values representing death rates per 100,000 population.

For footnotes, see pp. 124, 125.



MORTALITY STATISTICS.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF

[See notes at head of this table, pp. 98, 99.]

AREA AND COLOR.		DEATH RATE PER 100,000 POPULATION FROM—														
		All causes. <sup>1</sup>	Ty-phoid fever.	Mala-ria.	Small-pox.	Meas-les.	Scar-let fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipe-las.	Tuber-culosis of the lungs.	Tuber-culosis mening-itis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malign-ant tumors.
		1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	16	
<b>REGISTRATION CITIES—Con.</b>																
<b>PENNSYLVANIA—continued.</b>																
1	New Castle.....	1,581.8	26.2			2.4		52.5	16.7	16.7		66.8	4.8	9.5	11.9	69.2
2	Norristown *.....	2,493.0	21.9					6.3	18.8			193.9	18.8	9.4	9.4	97.0
3	North Braddock.....	1,096.7				12.8			44.6	6.4	6.4	70.1			6.4	31.9
4	Oil City.....	1,314.4	9.9					9.9	6.0	14.9		24.8			9.9	99.2
5	Old Forge.....	1,001.4				6.5		25.3		38.8		19.4				32.3
6	Philadelphia (total).....	1,708.4	6.3	0.3		4.7	2.0	9.4	25.7	14.3	3.1	174.8	13.1	9.2	7.5	99.6
7	White.....	1,621.2	6.1	0.3		4.5	2.1	8.6	26.1	13.5	3.2	154.5	11.8	8.4	7.0	100.4
8	Colored.....	3,112.8	8.9	1.0		8.9		21.7	19.7	27.6	2.0	501.9	33.5	22.7	15.8	86.8
9	Phoenixville.....	1,575.3	83.7					16.3						8.4		101.1
10	Pittsburgh (total).....	1,815.9	11.9			11.3	2.2	10.2	23.9	15.9	7.8	128.5	16.7	16.2	8.9	96.2
11	White.....	1,746.6	10.9			11.3	2.2	9.7	24.2	13.8	8.1	120.1	16.0	14.3	8.1	97.7
12	Colored.....	3,175.9	31.7			10.6	3.5	21.1	17.6	56.3	3.5	291.9	31.7	52.8	24.6	66.8
13	Pittston.....	1,675.9							47.4			31.6		5.3	10.5	68.5
14	Plymouth.....	859.1						6.1	15.4			51.4	6.1	5.1		36.0
15	Pottstown.....	1,548.2	35.3					5.9	11.8	11.8	5.9	100.1		35.3		88.3
16	Pottsville.....	2,051.3	13.2	8.8				4.4	48.4	39.6		158.5	4.4	8.8	8.8	118.9
17	Reading.....	1,475.5	7.2	0.9				1.8	9.0	16.1	13.4	91.4	14.3	9.9	8.1	69.0
18	Scranton.....	1,502.6	6.0	0.7		8.0		6.0	5.3	26.7	7.4	69.5	11.4	13.4	6.7	73.6
19	Shamokin.....	1,217.4	14.1			4.7			75.2	18.8		89.3	9.4		4.7	70.5
20	Sharon.....	1,466.9	31.3			5.2		15.7	15.7	41.8		109.6		20.9	15.7	62.6
21	Shenandoah.....	1,374.2						6.7	80.7	10.1		60.5	8.4	3.4	3.4	26.9
22	South Bethlehem.....	1,402.4	4.0			8.0		8.0	56.3	12.1	8.0	112.5	12.1	8.0	12.1	56.3
23	Steelton.....	1,231.0	6.3					6.3	25.4	12.7		107.9	12.7	12.7		50.8
24	Sunbury.....	1,098.4	18.0					18.0	6.0	6.0		54.0	6.0	12.7		78.0
25	Uniontown.....	1,541.7	37.0			4.6			4.6	9.3		92.8	4.6	9.3	9.3	106.5
26	Warren.....	1,286.2								13.3		59.7	13.3		19.9	119.3
27	Washington.....	1,549.2	40.8					4.5		40.8		135.9	9.1	9.1	9.1	122.3
28	West Chester (total).....	2,320.4	44.8					37.3	7.5	37.3		194.0	7.5	37.3	14.9	184.1
29	White.....	2,138.6	34.9					17.5	8.7	43.6		139.7	8.7	34.9	17.5	165.9
30	Colored.....	3,389.8	102.7					154.1				513.6		51.4		154.1
31	Wilkes-Barre.....	1,484.7	14.0			3.8		2.6	37.0	11.5	1.3	77.9	6.4	11.5	6.4	76.6
32	Williamsport.....	1,636.1	12.6					4.2	8.4	20.9		109.4	8.4	12.6		117.2
33	Williamsport.....	2,206.7	2.9			46.9		2.9	5.9	67.4		98.7	2.9	20.5	17.6	193.4
34	York.....	1,332.2	13.3					1.9	20.8	9.5	7.6	68.2	7.6	3.8	11.4	106.1
<b>RHODE ISLAND.</b>																
35	Registration cities (total).....	1,564.8	5.3	0.4		10.8	4.5	8.2	26.9	17.9	5.1	151.8	13.0	8.8	7.1	101.7
36	White.....	1,536.5	4.8	0.4		10.6	4.6	8.4	27.4	17.8	5.2	142.7	13.0	8.0	7.0	102.2
37	Colored.....	3,117.8	32.9			22.0				22.0		647.7	11.0	54.9	11.0	76.8
38	Central Falls.....	1,153.2	3.3	3.8		30.7	3.8	28.8	23.0	30.7		72.8			7.7	76.6
39	Cranston <sup>13</sup> .....	3,171.1	3.7			3.7	11.2	7.5	7.5	33.6	14.9	403.4	7.5		29.9	198.0
40	Cumberland town.....	1,194.4						18.2		9.1		91.2	9.1	9.1		63.8
41	East Providence town.....	1,320.0				10.8	5.4	10.8	10.8	21.6	5.4	97.4	5.4	5.4	10.8	102.8
42	Newport.....	1,419.0	3.3			3.3		36.0				114.4	9.3	13.1		137.3
43	Pawtucket.....	1,485.2	4.9	1.6		6.6	3.3	6.6	16.5	29.7	3.3	85.7	4.9	9.9	11.5	94.0
44	Providence.....	1,537.5	6.2			13.5	6.2	1.9	30.8	15.0	5.4	149.1	15.8	11.5	4.6	105.0
45	Warwick town <sup>14</sup> .....	1,688.1	6.6			13.1		52.4	16.4	22.9	9.8	380.2	6.8	3.3	3.3	85.2
46	Woonsocket.....	1,320.4	6.6					8.8	46.3	11.0	4.4	112.4	26.5	4.4	8.8	46.3
<b>SOUTH CAROLINA.</b>																
47	Registration cities (total).....	2,617.6	25.6	22.7		34.4	4.4	10.2	11.0	19.7	7.3	225.2	7.3	16.8	4.4	69.5
48	White.....	1,917.5	21.2	11.9		37.1	6.6	7.3	15.9	9.3	8.0	122.0	9.3	8.0	5.3	88.8
49	Colored.....	3,478.2	31.0	35.9		31.0	1.6	21.2	4.9	32.6	6.5	352.1	4.9	27.7	2.3	45.6
50	Charleston (total).....	2,572.0	16.4	36.0		6.6	1.6	19.7	6.6	26.2	3.3	199.9	1.6	14.7	4.9	47.5
51	White.....	1,595.7	3.3	26.4		6.6	3.3	3.3	9.9	13.2		85.7		3.3	6.6	59.3
52	Colored.....	3,596.3	29.3	45.6		6.5		35.8	3.3	39.1	6.5	312.7	3.3	26.1	3.3	35.8
53	Columbia <sup>15</sup> (total).....	3,642.8	42.7	25.6		59.7	14.2	25.6	22.7	19.9	298.6	17.1	14.2	6.7	96.7	
54	White.....	3,048.7	59.2	4.9		69.1	19.7	34.5	14.8	24.7	162.8	19.7	9.9	9.9		123.3
55	Colored.....	4,451.5	20.1	53.7		47.0	6.7		13.4	33.6	13.4	483.4	13.4	20.1		60.4
56	Greenville (total).....	1,900.5	10.8			59.2		5.4		16.2		183.1		16.2		107.7
57	White.....	1,405.7				34.5						120.7				120.7
58	Colored.....	2,722.8	38.7			109.3		14.3		43.0		286.6		43.0		86.0
59	Spartanburg (total).....	1,710.3	36.4			50.0		4.5		9.1		213.8	15.6	27.3	4.5	54.6
60	White.....	1,438.6	22.7			60.6			15.1			143.9	22.7	22.7		75.7
61	Colored.....	2,118.9	57.0			34.2		11.4				319.0		34.2	11.4	22.8
<b>TENNESSEE.</b>																
62	Registration cities (total).....	1,817.0	31.8	19.1		29.1	2.2	14.2	8.8	22.0	3.9	206.3	8.3	19.6	7.1	76.8
63	White.....	1,461.4	30.0	10.5		33.3	3.3	9.8	11.2	13.0	4.7	125.1	8.3	15.2	3.3	86.4
64	Colored.....	2,561.8	35.6	37.1		20.4		23.5	3.8	40.9	2.3	376.4	8.3	23.8	15.1	56.8
65	Chattanooga (total).....	1,966.7	58.5	11.4		47.1	1.6	13.0	6.5	26.0	3.2	191.6	9.7	24.4	8.1	55.2
66	White.....	1,631.9	71.5	7.9		55.6	2.6	6.3	10.6	23.8	2.6	132.5	13.2	23.8	6.3	76.8
67	Colored.....	2,497.2	37.8	16.8		33.6		25.2		29.4	4.2	285.4	4.2	25.2	12.6	21.0
68	Jackson (total).....	1,861.1	39.0	44.6		55.7		22.3	11.1	39.0	22.3	222.9		22.3		100.3
69	White.....	1,413.8	24.8	8.3		49.6		16.5		8.3	33.1	140.6		8.3		115.8
70	Colored.....	2,785.8	68.4	119.6		68.4		34.2		102.5		393.1		51.3		68.4

For footnotes, see pp. 124, 125.



MORTALITY STATISTICS.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF

[See notes at head of this table, pp. 98, 99.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. <sup>1</sup>	Ty-phoid fever	Mala-ria.	Small-pox.	Meas-les.	Scar-let fever	Whoop-ing cough.	Diph-theria and croup	Influ-enza.	Ery-sipe-las.	Tuber-culosis of the lungs.	Tuber-culous menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malig-nant tu-mors.
	1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	16	
REGISTRATION CITIES—Con.															
TENNESSEE—continued.															
1 Knoxville (total).....	1,551.3	37.2			11.8	1.7	5.1	5.4	13.5		179.3	13.5	13.5	6.8	71.1
2 White.....	1,455.0	25.5			14.9	2.1	4.2	4.2	8.5		144.4	10.6	12.7	2.1	70.1
3 Colored.....	1,928.0	83.1					8.3		53.2		315.8	24.9	16.6	24.9	74.8
4 Memphis (total).....	1,987.8	25.0	36.9		31.6	4.0	23.0	16.5	20.4	6.6	243.6	8.6	19.1	9.2	75.7
5 White.....	1,465.7	23.6	20.5		37.9	6.2	18.5	20.5	4.1	8.2	115.9	7.2	13.3	4.1	84.1
6 Colored.....	2,924.0	27.6	66.2		20.2		31.3	9.2	49.7	5.7	472.6	11.0	29.4	18.4	60.7
7 Nashville (total).....	1,645.6	22.9	5.9		21.2	0.8	6.8	2.5	23.7		176.9	5.9	20.3	5.1	88.9
8 White.....	1,388.6	21.9	6.1		25.6	1.2	5.7	3.7	21.9		119.3	7.3	15.8	2.4	98.6
9 Colored.....	2,232.7	25.0	5.6		11.1		13.9		27.8		308.6	2.8	30.6	11.1	66.7
TEXAS. <sup>4</sup>															
10 Registration cities (total).....	1,942.7	25.9	11.7	6.6	29.7	1.5	11.2	11.4	24.8	4.0	251.7	8.5	12.5	5.7	76.9
11 White.....	1,932.3	25.1	9.0	6.7	34.9	1.8	12.0	12.7	22.9	4.6	246.4	9.7	10.9	5.3	83.1
12 Colored.....	1,990.0	25.3	24.2	6.3	6.3		7.4	5.3	33.7	1.1	276.0	3.2	20.0	7.4	48.5
13 Beaumont (total).....	1,584.0	31.2	48.5		10.4		13.9	10.4	10.4	5.5	142.1		10.4		100.5
14 White.....	1,339.4	31.5	57.8		15.8		15.8	15.8	6.3	5.3	63.0				115.6
15 Colored.....	2,058.5	30.6	30.6				10.2		20.4		295.5		30.6		71.3
16 Cleburne (total).....	1,087.5	23.9	8.0				15.9		23.9		71.7		8.0		63.7
17 White.....	1,012.1	26.4					17.6		26.4		52.8				61.6
18 Colored.....	1,596.6		34.0								262.1		34.0		34.0
19 Dallas (total).....	1,264.9	19.3	6.2	0.8	10.0			7.7	16.2	3.1	114.8	7.7	10.8	1.5	74.8
20 White.....	1,163.7	18.2	4.8		9.5			9.5	15.3	2.9	80.1	8.0	5.7	1.9	81.1
21 Colored.....	1,691.0	32.1	12.0	4.0	12.0				20.1	4.0	261.1	4.0	32.1		48.2
22 El Paso (total).....	3,551.8	41.9	1.4	8.8	102.7	10.1	36.2	26.0	28.9	17.4	637.8	28.9	27.5	17.4	95.4
23 White.....	3,349.8	41.7	1.5	6.0	102.8	10.4	35.8	26.8	28.3	17.9	631.6	28.3	25.3	16.4	95.3
24 Colored.....	3,619.2	49.6			99.2		49.6		49.6		842.8	49.6	99.2	49.6	99.2
25 Galveston (total).....	1,601.4	16.4	2.3		2.3			9.4	18.8		152.4	4.7	7.0		79.7
26 White.....	1,380.4	9.0			3.0			9.0	15.0		126.0	6.0	3.0		90.0
27 Colored.....	2,391.2	42.9	10.7					10.7	32.2		246.6		31.4		42.9
28 Houston (total).....	1,413.4	22.2	13.7	6.0	6.0	0.9	7.7	8.6	22.2	0.9	137.8		1.7	4.3	9.4
29 White.....	1,239.7	24.3	4.9	3.6	8.5	1.2	4.9	8.5	20.6	1.2	87.4	1.2	6.1	6.1	51.3
30 Colored.....	1,827.8	17.4	34.8	11.6			14.5	8.7	26.1		257.8	2.9		17.4	31.9
31 San Antonio (total).....	2,523.1	29.6	16.4	17.9	48.4		14.8	11.7	39.0	2.3	361.1	8.6	16.4	3.9	87.4
32 White.....	2,533.5	31.3	15.6	19.1	53.0		16.5	12.2	33.0	2.6	371.1	9.6	15.6	4.3	89.5
33 Colored.....	2,431.8	15.2	22.8	7.6	7.6			7.6	91.2		273.6		22.8		68.4
UTAH.															
34 Registration cities (total).....	1,099.6	17.5			12.3	7.1	1.9	9.1	3.9	4.5	40.3	3.2	8.4	6.5	70.8
35 White.....	1,102.4	17.3			12.6	7.3	2.0	9.3	4.0	2.7	39.8	3.3	8.6	6.6	71.7
36 Colored.....	972.3	30.4							61.2		60.8				30.4
37 Ogden.....	1,004.9	15.5			18.6	3.1		18.6	15.5	3.1	40.2		15.5	12.4	40.2
38 Salt Lake City.....	1,124.8	18.1			10.7	3.2	2.5	6.6	0.8	4.9	40.3	4.1	6.6	4.9	78.9
VERMONT.															
39 Registration cities (total).....	1,614.5	10.2			14.2	6.1	6.1	10.2	16.2	4.1	109.7	14.2	8.1	2.0	99.5
40 White.....	1,614.4	10.2			14.3	6.1	6.1	10.2	16.3	4.1	107.9	14.3	8.1	2.0	99.8
41 Colored.....	1,666.7										833.3				
42 Barre.....	1,088.6				24.2	8.1	16.1				233.9				56.4
43 Burlington.....	1,894.3	9.2			9.2		4.6	18.3	13.8		73.4	9.2	9.2		119.3
44 Rutland.....	1,642.5	19.9			13.3	13.3		6.6	33.2	13.3	59.8	6.6	13.3	6.6	106.4
VIRGINIA.															
45 Registration cities (total).....	1,732.8	15.8	8.7		8.5	0.9	22.0	5.5	20.3	3.6	168.5	12.4	13.4	7.3	70.6
46 White.....	1,395.3	13.7	3.5		6.4	1.3	10.5	5.7	16.2	4.5	105.7	11.8	10.8	5.4	79.6
47 Colored.....	2,570.2	20.0	19.4		12.9		45.2	5.2	23.4	1.9	296.0	13.6	18.7	11.0	52.3
48 Alexandria (total).....	1,611.0	44.6					27.9	5.6	23.5		122.6	11.1		5.6	89.2
49 White.....	1,285.4	44.6							14.9		111.4	7.4			104.0
50 Colored.....	2,589.3	44.6					111.6	22.3	44.6		156.2	22.3		22.3	44.6
51 Danville (total).....	1,932.3	24.8	19.8		14.9		34.7		24.8	5.0	148.6	5.0	14.9	5.0	44.6
52 White.....	1,568.7	34.6	6.9		20.7		20.7		34.6	6.9	110.6		6.9		48.4
53 Colored.....	2,853.6		52.5				70.0				245.1	17.5	35.0	17.5	35.0
54 Lynchburg (total).....	1,570.3	17.9	6.0		9.0			3.0	29.9	3.0	173.1	29.9	17.9	6.0	74.6
55 White.....	1,219.2	19.9	4.0					4.0	31.8	4.0	127.1	23.8	19.9	4.0	79.4
56 Colored.....	2,633.2	12.0	12.0		36.1				24.0		312.6	48.1	12.0	12.0	60.1
57 Newport News (total).....	1,953.8	30.9	13.3		26.5		44.2	13.3	22.1		181.2		8.8	13.3	39.8
58 White.....	1,326.6	14.0	7.0		34.9		34.9	14.0	20.9		55.9		7.0		41.9
59 Colored.....	3,036.1	60.2	24.1		12.0		60.2	12.0	24.1		397.6		12.0	36.1	36.1
60 Norfolk (total).....	1,706.0	15.4	13.2		6.6		9.9	4.4	14.3	1.1	171.2	7.7	15.4	2.2	81.2
61 White.....	1,163.5	12.1	8.6		3.5		5.2	3.5	13.8	1.7	67.4	6.9	10.4	3.5	91.6
62 Colored.....	2,648.4	21.0	21.0		12.0		18.0	6.0	15.0		351.3	9.0	24.0		63.1
63 Petersburg (total).....	2,680.4	27.1	15.5		7.7		96.8	15.5	19.4		294.4	11.6	11.6	11.6	81.3
64 White.....	1,839.0	27.4					41.1	13.7	6.8		225.9		6.8	6.8	116.4
65 Colored.....	3,712.3	26.8	55.7		17.8		169.6	17.8	35.7		383.7		17.8	17.8	35.7

For footnotes, see pp. 124, 125.



## MORTALITY STATISTICS.

TABLE III.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF

[See notes at head of this table, pp. 98, 99.]

AREA AND COLOR.	DEATH RATE PER 100,000 POPULATION FROM—														
	All causes. <sup>1</sup>	Ty-phoid fever.	Mala-ria.	Small-pox.	Meas-les.	Scar-let fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipe-las.	Tuber-culosis of the lungs.	Tuber-culosis men-nigitis.	Other forms of tuber-culosis.	Rheu-matism.	Cancer and other malig-nant tu-mors.
	1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	16	
REGISTRATION CITIES—Con.															
VIRGINIA—continued.															
1 Portsmouth (total).....	1,422.8	12.3	29.5	.....	9.8	7.4	4.9	4.9	41.8	2.5	152.4	9.8	7.4	9.8	51.6
2 White.....	951.9	7.7	.....	.....	7.7	11.6	3.9	7.7	19.3	3.9	100.6	11.6	7.7	7.7	50.3
3 Colored.....	2,242.4	20.2	80.8	.....	15.5	6.7	.....	.....	80.8	.....	242.4	6.7	6.7	15.5	53.9
4 Richmond (total).....	1,847.5	6.9	2.5	.....	3.8	0.6	27.7	5.7	13.3	2.5	162.6	15.8	12.6	8.2	71.2
5 White.....	1,531.9	3.9	2.9	.....	1.0	1.0	13.7	7.8	13.7	2.0	106.6	15.7	10.8	8.8	80.2
6 Colored.....	2,418.6	12.4	1.8	.....	8.9	.....	53.1	1.8	26.6	3.5	263.8	15.9	15.9	7.1	54.9
7 Roanoke (total).....	1,413.1	10.8	.....	.....	19.4	.....	2.2	2.2	15.1	6.5	136.1	10.8	19.4	6.5	71.3
8 White.....	1,259.9	10.9	.....	.....	19.0	.....	2.7	.....	13.6	8.1	100.5	10.9	10.9	5.4	81.5
9 Colored.....	2,009.7	10.6	.....	.....	21.2	.....	.....	.....	21.2	.....	275.0	10.6	52.9	10.6	31.7
10 Staunton* (total).....	2,554.3	50.7	.....	.....	8.5	.....	.....	8.5	.....	50.7	203.0	8.5	25.4	16.9	84.6
11 White.....	2,851.9	43.5	.....	.....	.....	.....	.....	10.9	.....	54.4	185.0	.....	32.7	.....	87.1
12 Colored.....	1,517.5	75.9	.....	.....	37.9	.....	.....	.....	.....	37.9	265.6	37.9	.....	75.9	75.9
WASHINGTON.															
13 Registration cities (total).....	733.2	7.5	0.3	.....	6.9	0.8	4.6	2.4	5.2	1.5	55.2	10.7	6.5	3.4	70.7
14 White.....	714.6	6.8	0.3	.....	7.1	0.8	4.6	2.5	3.2	1.3	50.3	9.3	6.3	3.4	70.2
15 Colored.....	1,471.9	36.4	.....	.....	.....	.....	5.2	.....	5.2	10.4	249.6	67.6	16.6	5.2	88.4
16 Aberdeen.....	719.9	18.7	.....	.....	.....	14.0	4.7	4.7	4.7	4.7	60.8	9.3	.....	.....	74.8
17 Bellingham.....	646.1	.....	.....	.....	23.3	.....	11.6	.....	.....	.....	58.2	5.8	5.8	2.9	75.7
18 Everett.....	704.2	8.1	.....	.....	13.4	.....	18.8	5.4	2.7	2.7	72.6	13.4	9.1	.....	75.3
19 North Yakima.....	1,106.2	54.4	4.5	.....	13.6	.....	4.5	.....	13.6	.....	81.6	18.1	9.1	.....	54.4
20 Seattle.....	690.4	4.9	0.3	.....	4.6	0.3	3.3	1.9	3.8	1.1	57.0	12.3	6.8	4.4	64.7
21 Spokane.....	737.0	7.6	.....	.....	7.0	1.3	1.9	3.8	8.9	1.3	48.2	10.1	3.8	3.2	79.3
22 Tacoma.....	898.9	3.4	.....	.....	6.0	.....	6.0	2.6	4.3	3.4	49.4	7.7	10.2	3.4	74.9
23 Walla Walla.....	821.0	23.0	.....	.....	11.5	.....	3.8	.....	11.5	.....	47.2	3.8	3.8	3.8	80.6
WEST VIRGINIA. <sup>4</sup>															
24 Wheeling (total).....	1,947.0	50.4	.....	.....	4.6	.....	22.9	6.9	18.3	6.9	1.6.8	34.4	16.0	4.6	123.3
25 White.....	1,896.1	47.2	.....	.....	4.7	.....	23.6	7.1	18.9	7.1	103.9	30.7	16.5	4.7	132.2
26 Colored <sup>7</sup> .....	3,593.3	152.9	.....	.....	.....	.....	.....	.....	.....	.....	35.2	152.9	.....	.....	.....
WISCONSIN.															
27 Registration cities (total).....	1,277.8	8.2	0.1	0.1	3.2	13.5	12.8	19.5	12.0	5.0	83.6	10.1	8.4	7.0	94.5
28 White.....	1,274.7	8.2	0.1	0.1	3.2	13.6	12.9	19.6	12.1	5.0	83.3	10.1	8.3	7.0	94.6
29 Colored.....	2,256.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	179.1	.....	35.8	.....	71.6
30 Appleton.....	1,594.0	.....	.....	.....	5.6	.....	11.1	16.7	33.3	22.2	72.2	16.7	27.8	.....	133.3
31 Ashland.....	2,078.7	34.5	.....	.....	.....	.....	.....	.....	25.9	17.3	163.9	8.6	43.1	25.9	163.9
32 Beloit.....	1,277.8	27.0	5.4	.....	10.8	5.4	18.2	21.6	21.6	21.6	59.3	.....	21.6	27.0	97.1
33 Eau Claire.....	1,837.3	10.6	.....	.....	5.3	10.6	21.2	26.5	5.3	211.8	21.2	21.2	5.3	206.5	
34 Fond du Lac.....	1,452.1	4.7	.....	.....	9.3	4.7	14.0	.....	.....	.....	83.8	4.7	14.0	4.7	153.1
35 Green Bay.....	1,735.7	6.7	.....	.....	.....	6.7	6.7	.....	.....	6.7	63.3	30.0	6.7	6.7	106.7
36 Janesville.....	1,602.9	.....	.....	.....	.....	6.9	.....	6.9	34.7	.....	131.8	6.9	.....	6.9	55.5
37 Kenosha.....	1,108.6	9.1	.....	.....	9.1	9.1	51.8	64.0	15.2	3.0	45.7	6.1	12.2	3.0	70.1
38 La Crosse.....	1,423.1	.....	.....	.....	3.1	3.1	40.8	3.1	15.7	84.8	9.4	15.7	.....	153.9	
39 Madison.....	1,251.8	9.6	.....	3.2	.....	9.6	.....	3.2	6.4	3.2	63.9	19.2	6.4	12.8	89.4
40 Manitowoc.....	1,564.9	7.2	.....	.....	.....	.....	21.5	.....	28.7	.....	86.1	7.2	.....	7.2	143.6
41 Marinette.....	1,191.0	.....	.....	.....	.....	.....	34.2	6.8	13.7	.....	109.5	13.7	6.8	.....	95.8
42 Milwaukee.....	1,227.2	6.1	.....	.....	3.1	17.3	12.4	22.9	9.7	4.0	84.9	9.4	4.9	7.6	80.4
43 Oshkosh.....	1,234.0	8.2	.....	.....	.....	8.2	8.2	5.5	10.9	8.2	93.0	2.7	5.5	5.5	114.9
44 Racine.....	1,165.1	14.7	.....	.....	2.1	.....	23.2	6.3	19.0	4.2	90.6	14.7	10.5	2.1	99.0
45 Sheboygan.....	1,280.0	31.1	.....	.....	6.9	55.3	6.9	20.8	20.8	.....	58.8	10.4	20.8	.....	100.3
46 Superior.....	892.6	10.6	.....	.....	10.6	.....	4.2	8.5	4.2	.....	48.8	4.2	4.2	4.2	59.4
47 Wausau.....	1,078.0	.....	.....	.....	.....	45.8	5.1	20.3	25.4	5.1	61.0	5.1	10.2	20.3	106.8

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Including District of Columbia.<sup>3</sup> Less than one-tenth of 1 per 100,000 population.<sup>4</sup> Nonregistration state; only those cities with satisfactory registration of deaths are shown.<sup>5</sup> Rate based upon population Apr. 15, 1910. Decrease since 1900; no estimate made.<sup>6</sup> Special estimate.<sup>7</sup> Colored population less than 10 per cent of the total in 1910.

# DEATH RATES FROM PRINCIPAL CAUSES.

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HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917—Continued.

[See notes at head of this table, pp. 98, 99.]

DEATH RATE PER 100,000 POPULATION FROM—																			
Dia- betes.	Meningi- tis.	Cere- bral hemor- rhage and soften- ing.	Organic diseases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respi- ratory dis- eases.	Diar- rhea and enter- itis (under 2 years).	Appen- dicitis and typh- ifitis.	Hernia; intes- tinal ob- struc- tion.	Cir- rhosis of the liver.	Acute ne- phritis and Bright's disease.	Puer- peral septica- emia.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Violent deaths (suicide ex- cepted).	Sui- cide.	All other defined dis- eases.	Un- known or ill- defined dis- eases.	
(37)	17	18	19	20, 21	22, (23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38	
4.9	7.4	98.3	108.1	29.5	164.6	31.9	63.9	7.4	7.4	12.3	95.8	14.7	19.7	71.3	81.1	2.5	218.7	39.3	1
7.7	8.9	81.3	73.5	19.3	85.1	27.1	42.6	3.9	3.9	15.5	81.3	7.7	11.6	46.4	50.3	3.9	143.2	3.9	2
17.0	18.5	127.9	168.4	47.1	303.0	40.4	101.0	13.5	13.5	6.7	121.2	26.9	33.7	114.5	134.7	-----	350.2	101.0	3
25.4	5.9	137.4	211.7	17.6	189.0	31.5	71.8	21.4	17.0	13.9	175.2	10.7	13.2	125.4	81.9	9.5	337.1	22.1	4
1.8	5.8	121.3	194.7	7.8	103.7	17.6	45.0	23.5	19.6	10.8	182.9	6.8	9.8	110.5	70.4	12.7	289.6	5.9	5
13.0	6.5	166.4	242.6	35.4	343.5	56.7	120.4	17.7	12.4	19.5	161.1	17.7	19.5	152.3	102.7	3.5	423.2	51.3	6
10.9	38.9	112.4	4.3	125.3	6.5	101.6	32.4	21.6	6.5	99.4	32.4	10.8	125.3	101.6	6.5	239.8	28.1	7	
21.2	33.0	81.5	2.7	86.9	8.1	86.9	38.0	27.2	8.1	78.7	29.9	13.6	116.8	81.5	5.4	255.2	21.7	8	
8.5	10.6	43.3	232.7	10.6	275.0	-----	153.7	10.6	-----	179.8	43.3	-----	158.7	179.8	10.6	179.8	52.9	9	
10.9	177.6	338.3	422.9	8.5	25.4	8.5	16.9	8.5	16.9	8.5	169.2	8.5	25.4	59.2	42.3	16.9	718.9	42.3	10
-----	206.8	370.1	478.9	10.9	32.7	10.9	21.8	10.9	21.8	10.9	195.9	10.9	32.7	54.4	54.4	21.8	870.8	43.5	11
-----	75.9	227.6	227.6	-----	227.6	-----	-----	-----	-----	-----	75.9	-----	-----	75.9	-----	-----	189.7	37.9	12
13.7	2.7	42.2	73.6	4.1	50.3	5.7	12.8	15.1	7.9	4.9	49.7	5.7	6.0	37.1	55.3	13.5	154.0	2.1	13
13.8	2.4	42.6	72.6	3.8	48.6	5.4	12.2	15.2	7.7	4.8	48.3	5.6	6.0	35.1	54.1	13.4	151.8	3.1	14
10.4	15.6	26.0	114.4	15.6	119.6	20.8	36.4	10.4	15.6	5.2	104.0	10.4	5.2	114.4	104.0	20.8	289.2	-----	15
4.7	-----	42.1	51.4	4.7	46.7	9.3	14.0	37.4	-----	-----	23.4	4.7	-----	37.4	65.4	14.0	144.9	23.4	16
20.4	-----	37.8	55.3	8.7	32.0	5.8	5.8	2.9	5.8	-----	52.4	8.7	8.7	23.3	43.7	8.7	142.6	-----	17
8.1	-----	45.7	67.2	-----	29.6	-----	13.4	8.1	5.4	-----	43.0	8.1	8.1	21.5	61.8	5.4	158.6	-----	18
22.7	9.1	63.5	117.9	9.1	77.1	-----	108.8	22.7	18.1	4.5	54.4	13.6	4.5	68.0	63.5	18.1	172.3	4.5	19
12.6	1.9	37.1	78.3	3.5	43.7	6.5	6.3	10.6	8.2	5.5	42.3	2.5	5.7	39.3	55.9	16.9	146.5	1.6	20
10.1	4.4	37.4	56.5	3.8	59.0	5.1	12.7	26.0	9.5	5.7	66.6	9.5	6.3	33.6	43.1	10.8	159.8	0.6	21
21.3	3.4	54.5	89.4	4.3	68.1	6.8	12.8	12.8	5.1	3.4	55.3	9.4	6.0	35.8	69.0	10.2	163.5	6.8	22
15.3	3.8	69.1	53.7	7.7	46.0	3.8	30.7	23.0	11.5	15.3	49.9	-----	7.7	46.0	49.9	11.5	180.3	11.5	23
11.5	22.9	68.7	174.1	13.7	210.7	20.6	77.9	27.5	34.4	18.3	121.4	11.5	11.5	98.5	217.6	16.0	380.2	-----	24
11.8	23.6	66.1	165.3	11.8	207.8	18.9	75.6	28.3	33.1	18.9	115.7	11.8	11.8	101.5	200.7	16.5	380.2	-----	25
-----	152.9	458.7	458.7	76.5	505.8	76.5	152.9	-----	76.5	-----	505.8	-----	-----	-----	764.5	-----	382.3	-----	26
16.7	9.1	69.2	109.4	21.0	153.8	14.1	45.6	22.5	19.0	14.5	79.3	5.9	8.5	79.5	82.8	16.0	228.3	4.2	27
16.8	9.0	69.0	109.3	21.2	152.9	13.9	45.6	22.3	18.9	14.4	79.3	5.8	8.4	78.9	82.3	16.1	228.2	4.2	28
-----	35.8	143.3	143.3	-----	429.8	71.6	35.8	71.6	35.8	71.6	71.6	35.8	35.8	286.5	250.7	-----	250.7	-----	29
32.2	16.7	77.8	144.4	5.6	194.4	11.1	16.7	55.5	44.4	16.7	61.1	5.6	16.7	94.4	111.1	11.1	344.3	5.6	30
34.5	25.9	120.8	250.1	25.9	215.6	17.3	17.3	43.1	34.5	25.9	155.3	-----	17.3	77.6	172.5	-----	336.4	25.9	31
16.2	16.2	97.1	86.3	10.8	161.8	10.8	16.2	21.6	16.2	10.8	53.9	5.4	16.2	59.3	75.5	16.2	269.6	-----	32
21.2	15.9	84.7	254.1	15.9	153.5	15.9	26.5	42.4	31.8	10.6	68.8	5.3	15.9	68.8	121.8	21.2	307.1	10.6	33
27.9	14.0	107.1	116.4	14.0	83.8	14.0	32.6	32.6	32.6	9.3	97.7	-----	18.6	97.7	83.8	9.3	344.4	9.3	34
26.7	3.3	70.0	80.0	10.0	169.9	23.3	126.6	103.3	33.3	16.7	136.6	26.7	20.0	103.3	109.9	3.3	419.8	13.3	35
13.9	6.9	159.6	130.4	13.9	242.9	13.9	15.9	34.7	48.6	-----	55.5	-----	13.9	83.3	124.9	27.8	298.4	20.8	36
12.2	9.1	45.7	51.8	24.4	100.5	12.2	70.1	9.1	6.1	15.2	39.6	-----	9.1	85.3	103.6	18.3	191.9	6.1	37
22.0	9.4	78.5	144.5	12.6	128.8	9.4	12.6	59.7	28.3	9.4	62.8	-----	9.4	75.4	84.8	8.1	326.7	15.7	38
16.0	6.4	115.0	95.8	3.2	134.1	12.8	12.8	16.0	31.9	3.2	79.8	6.4	6.4	79.8	95.8	19.2	277.8	3.2	39
14.4	43.1	129.2	114.9	64.6	193.8	-----	-----	43.1	21.5	21.5	86.1	-----	7.2	114.9	114.9	-----	287.1	7.2	40
13.7	-----	109.5	157.4	15.7	109.5	6.3	27.4	-----	6.3	-----	82.1	-----	6.3	54.8	89.0	6.3	219.0	6.3	41
16.4	8.3	54.8	101.1	27.6	173.9	16.2	56.4	13.3	13.9	16.9	79.5	6.5	7.0	77.8	74.4	18.7	201.3	0.2	42
8.3	2.7	106.7	161.4	3.2	104.0	3.2	16.4	46.5	35.6	21.9	95.8	8.2	-----	76.6	41.0	16.4	199.7	5.5	43
21.1	12.6	46.3	101.1	19.0	128.5	14.7	59.0	8.4	16.9	6.3	63.2	4.2	6.3	86.4	82.2	10.5	185.4	6.3	44
10.4	-----	100.3	85.5	24.2	100.3	13.3	24.2	20.3	20.8	27.7	100.3	6.9	10.4	83.0	72.6	20.8	221.4	3.5	45
10.6	3.5	53.0	78.4	4.2	101.8	2.1	21.2	8.5	10.6	8.5	57.2	6.4	6.4	61.5	103.9	21.2	163.2	6.4	46
10.2	5.1	55.9	91.5	-----	106.8	20.3	20.3	25.4	15.3	5.1	96.6	-----	10.2	86.4	40.7	5.1	167.8	10.2	47

\* Rate based upon population estimated on Federal census 1910 and special census Feb. 15, 1917.  
 † Rate based upon population estimated on Federal census 1910 and state census 1915.  
 ‡ Rate based upon estimated population plus that of part of Wayne County annexed in 1916 and 1917.  
 § Rate based upon population estimated on Federal censuses 1890 and 1910, as returns of 1900 were defective.  
 ¶ Rate based upon population Apr. 15, 1910, plus that of territory annexed since 1910.  
 †† Includes state institutions.  
 ††† Includes West Warwick town; separate estimated populations not available.

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS AND CLASS OF

[All death rates are based upon the total deaths, including deaths of nonresidents and deaths in hospitals and institutions, but excluding the deaths of soldiers and sailors in Table 6 for deaths. The term "cities" indicates municipalities of 10,000 inhabitants

NOTE.—Populations have been estimated by the arithmetical method. Owing to recent unusual migrations of the population and

Detailed Int. List No.	CAUSE OF DEATH.	DEATH RATE PER 100,000 POPULATION.											
		Regis- tration area (exclu- sive of Hawaii).	REGISTRATION STATES.			Regis- tration cities in nonregis- tration states. <sup>2</sup>	All regis- tration cities. <sup>1</sup>	CALIFORNIA.		COLORADO.		CONNECTICUT.	
			Total. <sup>1</sup>	Cities. <sup>1</sup>	Rural dis- tricts.			Cities.	Rural dis- tricts.	Cities.	Rural dis- tricts.	Cities.	Rural dis- tricts.
	All causes <sup>2</sup> .....	1,416.5	1,400.5	1,515.1	1,297.9	1,623.9	1,530.4	1,360.2	1,408.1	1,203.0	1,012.3	1,706.5	1,506.8
	I.—General diseases.....	378.4	372.0	396.0	350.6	461.6	405.2	404.0	380.8	434.2	277.0	418.4	385.3
1	Typhoid fever.....	13.4	13.3	10.1	16.2	14.8	10.7	6.8	7.9	5.3	12.0	11.2	5.2
2	Typhus fever.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	0.2	( <sup>4</sup> )						
3	Relapsing fever.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )								0.3
4	Malaria.....	3.2	3.0	0.9	4.9	5.0	1.5	0.6	2.3		0.3	0.6	1.0
5	Smallpox.....	0.3	0.2	0.2	0.3	0.8	0.3	0.5	0.6		0.2	0.2	
6	Measles.....	13.9	13.7	10.1	17.0	15.5	10.9	6.6	6.0	14.0	14.7	9.8	11.1
7	Scarlet fever.....	4.1	3.5	4.0	3.0	12.8	5.3	2.0	1.0	1.3	2.1	1.9	1.3
8	Whooping cough.....	10.4	10.5	9.4	11.6	9.0	9.3	5.4	8.5	0.8	9.0	8.3	8.0
9	Diphtheria and croup.....	16.5	15.7	19.4	12.3	27.7	20.6	8.7	4.0	7.9	3.8	20.1	15.5
10	Influenza.....	17.2	17.5	12.5	21.9	14.0	12.7	6.2	13.9	11.6	16.2	23.4	29.4
11	Miliary fever.....	( <sup>4</sup> )	( <sup>4</sup> )		( <sup>4</sup> )								
12	Asiatic cholera.....												
13	Cholera nostras.....	0.3	0.3	0.2	0.5	0.2	0.2				0.5	0.1	
14	Dysentery.....	6.0	5.9	2.3	9.2	7.2	3.0	1.4	3.9	1.9	4.3	3.4	4.9
15	Plague.....												
16	Yellow fever.....												
17	Leprosy.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	0.1	( <sup>4</sup> )	0.3	0.1				
18	Erysipelas.....	3.8	3.8	4.4	3.2	3.7	4.3	2.3	2.0	3.4	2.3	5.2	4.1
19	Other epidemic diseases.....	0.5	0.5	0.6	0.5	0.5	0.6	0.3	0.3		0.5	0.5	1.3
20	Purulent infection and septicemia.....	1.5	1.4	1.4	1.5	2.2	1.5	1.0	1.0	1.9	0.5	2.6	2.1
21	Glanders.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )						
22	Anthrax.....	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2		0.3	0.1	
23	Rabies.....	0.1	0.1	0.1	0.1	0.1	0.1			0.3	0.2	0.3	
24	Tetanus.....	1.8	1.6	1.7	1.5	4.3	2.0	1.3	2.5	0.3	0.7	1.8	1.5
25	Mycoses.....	0.1	( <sup>4</sup> )	0.1	( <sup>4</sup> )	0.1	0.1	0.1	0.1		0.2	0.1	
26	Pellagra.....	4.9	4.1	2.4	5.5	15.3	4.2	0.5	1.3	0.5	0.3	0.5	0.3
27	Beriberi.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )		( <sup>4</sup> )	0.1	0.4				
	Tuberculosis (total).....	146.3	144.0	159.2	130.3	175.9	161.5	179.9	190.1	250.3	129.9	171.0	155.7
28	Tuberculosis of the lungs.....	123.9	121.9	131.9	112.9	149.8	134.4	154.8	164.7	224.1	118.9	133.8	134.0
29	Acute miliary tuberculosis.....	4.8	4.7	6.1	3.5	6.0	6.1	3.7	5.0	4.5	2.0	6.5	2.8
30	Tuberculous meningitis.....	8.1	8.0	11.3	5.1	8.6	10.9	11.1	9.7	11.4	3.4	20.3	9.8
31	Abdominal tuberculosis.....	5.0	4.9	4.9	4.9	5.7	5.0	5.3	5.8	5.6	2.8	5.1	3.9
32	Pott's disease.....	1.2	1.2	1.4	0.9	1.4	1.4	1.4	1.6	0.5	0.7	1.8	1.8
33	White swellings.....	0.7	0.7	0.8	0.6	0.7	0.8	0.7	0.6		0.3	0.9	1.0
34	Tuberculosis of other organs.....	1.8	1.8	2.0	1.7	1.9	2.0	2.4	1.5	2.9	0.8	1.7	1.3
35	Disseminated tuberculosis.....	0.8	0.7	0.7	0.8	1.8	0.8	0.5	1.2	1.3	1.0	0.8	1.0
36	Rickets.....	0.8	0.7	0.9	0.6	1.1	0.9	0.4	0.3			0.7	0.8
37	Syphilis.....	10.4	9.5	13.0	6.4	21.3	14.2	13.9	8.2	10.1	4.8	6.7	3.6
38	Gonococcus infection.....	0.8	0.7	1.2	0.3	1.6	1.2	1.0	0.3	0.3	0.2	1.0	
	Cancer and other malignant tumors (total).....	81.6	81.2	94.4	69.3	86.9	93.3	120.5	83.1	81.5	51.8	97.3	92.0
39	Of the buccal cavity.....	3.0	3.0	3.3	2.8	3.3	3.3	4.2	3.2	3.4	2.3	4.0	3.1
40	Of the stomach, liver.....	31.1	31.0	34.6	27.8	32.2	34.2	44.3	34.4	31.0	20.5	32.9	32.5
41	Of the peritoneum, intestines, rectum.....	10.9	10.9	13.6	8.5	10.7	13.2	14.9	11.4	10.1	5.6	15.5	13.1
42	Of the female genital organs.....	12.4	12.2	14.9	9.8	15.0	14.9	17.9	9.4	15.1	7.9	13.4	15.2
43	Of the breast.....	7.6	7.6	9.1	6.3	7.4	8.9	12.2	6.2	5.8	3.8	10.1	7.2
44	Of the skin.....	2.9	2.9	2.4	3.4	2.2	2.3	3.0	2.7	1.3	2.1	2.6	4.9
45	Of other organs or of organs not specified.....	13.8	13.6	16.6	10.8	16.1	16.6	24.0	15.9	14.8	9.7	18.7	16.0
46	Other tumors (tumors of the female genital organs excepted).....	0.4	0.3	0.3	0.4	0.5	0.4	0.4	0.2		0.2		
47	Acute articular rheumatism.....	4.6	4.6	5.0	4.2	4.6	4.9	2.7	2.8	4.0	3.4	5.2	3.1
48	Chronic rheumatism and gout.....	1.4	1.4	1.1	1.7	0.7	1.0	1.0	1.6	0.3	0.8	1.3	2.1
49	Scurvy.....	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2		0.2	0.1	
50	Diabetes.....	16.9	16.9	20.1	14.1	16.5	19.6	21.2	17.5	18.8	9.3	22.1	23.5
51	Exophthalmic goiter.....	1.7	1.6	2.0	1.3	2.2	2.0	1.6	1.0	2.1	0.3	1.3	1.0
52	Addison's disease.....	0.4	0.4	0.4	0.4	0.4	0.4	0.6	0.6	1.6	0.2	0.7	0.5
53	Leukemia.....	2.1	2.0	2.4	1.6	2.3	2.4	3.2	2.2	3.4	1.1	2.4	0.8
54	Anemia, chlorosis.....	5.3	5.4	5.7	5.1	5.1	5.6	6.8	5.4	7.7	3.6	4.2	6.4
55	Other general diseases.....	2.2	2.1	2.4	1.9	2.4	2.4	1.4	1.0	2.1	1.5	3.5	1.0
56	Alcoholism (acute or chronic).....	5.2	5.2	7.1	3.4	5.7	6.9	4.7	9.7	2.6	1.8	10.6	8.5
57	Chronic lead poisoning.....	0.2	0.2	0.3	0.1	0.1	0.2	0.2	0.5			0.1	
58	Other chronic occupation poisonings.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )						
59	Other chronic poisonings.....	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.2	0.3			0.5
	II.—Diseases of the nervous system and of the organs of special sense.....	133.2	134.8	129.6	139.4	112.4	127.2	122.6	148.1	91.6	85.8	167.3	193.1
60	Encephalitis.....	0.8	0.8	0.7	0.9	1.0	0.8	0.8	0.7	0.8	0.7	0.8	0.3
61	Meningitis (total).....	8.9	8.7	10.9	6.8	10.9	10.9	6.2	5.1	5.3	5.2	23.3	11.1
	Simple meningitis.....	3.6	3.6	3.8	3.4	4.3	3.9	2.9	3.0	3.4	2.5	5.0	5.2
	Cerebrospinal meningitis (undefined).....	1.6	1.6	1.6	1.5	1.6	1.6	1.0	0.6	0.5	1.0	2.6	2.6
	Cerebrospinal fever.....	3.7	3.5	5.4	1.9	5.0	5.4	2.3	1.5	1.3	1.8	15.6	3.4

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

<sup>2</sup> A list of these cities will be found on p. 11.



URBAN AND RURAL DEATH RATES BY CAUSES.

MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE CAUSES: 1917.

after the United States entered the war. Rates for deaths numbering less than 5 are shown in italics. Bases of rates may be found in Table IA for populations, and or more in 1910, smaller places being included in the "rural districts."

to the fact that 1917 is far away from the last census year, the estimates are probably far too high in some cases and far too low in others.

DEATH RATE PER 100,000 POPULATION.																		Detailed Int. List No.	
INDIANA.		KANSAS.		KENTUCKY.						MAINE.		MARYLAND.							
Cities.	Rural districts.	Cities.	Rural districts.	Cities.			Rural districts.			Cities.	Rural districts.	Cities.			Rural districts.				
				Total.	White.	Colored.	Total.	White.	Colored.			Total.	White.	Colored.	Total.	White.	Colored.		
1,578.5	1,309.2	1,349.3	1,055.5	1,719.5	1,509.6	2,799.9	1,287.1	1,197.9	2,202.5	1,738.8	1,428.5	1,882.3	1,643.8	3,331.1	1,544.9	1,367.1	2,291.8		
424.7	369.8	328.4	246.2	493.8	423.3	856.7	450.5	414.6	818.7	446.7	346.5	483.9	410.4	930.3	379.3	331.8	579.0		
21.7	15.2	23.6	16.0	20.8	16.8	41.8	37.9	34.3	75.0	19.9	7.7	18.2	17.2	24.7	19.0	15.2	34.9	1	
1.1	1.3	2.7	2.0	4.8	2.7	15.3	5.9	4.8	16.7			0.6		4.3	1.1	0.7	2.9	2	
0.3	0.6	0.3	0.4				0.2	0.1	0.6						0.1	0.2		3	
21.1	19.7	15.3	13.1	26.1	23.3	40.4	43.0	44.7	24.8	21.5	18.0	9.0	8.3	12.9	8.4	8.0	10.2	6	
6.6	4.2	4.6	2.7	2.3	2.7		2.1	2.2	0.6	1.7	0.5	2.0	2.3		1.5	1.6	1.6	7	
11.5	8.7	9.4	6.3	9.7	8.4	16.7	23.1	21.9	36.3	7.7	5.2	6.2	5.7	9.7	13.3	8.5	33.5	8	
25.0	11.0	10.7	7.4	10.2	11.1	5.6	16.2	17.1	6.9	11.0	8.9	10.6	12.2	7.1	9.4	9.7	8.0	9	
14.0	25.2	20.1	31.6	13.6	15.2	36.2	25.7	24.7	35.7	16.0	34.4	17.2	14.9	31.2	17.1	14.9	26.2	10	
							0.1	0.1											13
0.3	0.3		0.7	0.2		1.4	1.3	1.3	1.2	0.6	0.6	0.2		1.1	1.0	0.9	1.5	11	
3.9	6.5	5.6	5.8	6.6	5.7	11.1	15.5	15.6	14.4	1.7	1.5	2.4	2.1	4.3	6.6	5.7	10.2	12	
																			14
																			15
4.7	4.0	3.2	3.2	4.5	4.3	5.6	3.2	3.3	2.9	6.6	3.9	4.1	3.7	6.4	2.2	2.6	0.7	16	
1.0	0.5		0.3	0.6	0.6		0.2	0.2		0.6	0.7	0.2		1.1	0.3	0.2	0.7	17	
1.2	1.1	4.0	2.4	2.7	2.4	4.2	1.5	1.6	1.2	2.2	0.8	1.4	1.6		1.1	1.4		18	
0.1		0.5	0.1												0.1	0.2		19	
	0.1			0.2	0.3														20
2.6	1.9	2.7	1.4	3.9	3.2	7.0	2.0	1.6	6.3	1.7	1.3	2.0	1.8	3.2	2.7	2.3	4.4	21	
0.2		0.3					0.1	0.1											22
0.4	0.1	3.2	1.1	8.4	8.9	5.6	8.2	8.1	9.2	5.5	1.5	0.8	0.4	3.2	1.5	1.4	2.2	23	
											0.2								24
155.2	133.8	82.2	49.6	227.1	168.9	526.5	191.1	164.7	462.4	144.5	105.5	225.5	164.4	596.2	178.4	144.1	322.9	25	
124.6	112.8	65.0	40.3	191.5	140.5	454.1	165.9	142.2	408.8	110.8	84.1	192.7	139.0	513.8	158.2	129.2	280.0	26	
6.1	3.6	3.7	2.0	6.6	3.8	20.9	2.5	1.9	8.6	6.6	1.8	9.3	4.6	37.6	6.0	3.8	15.3	27	
8.0	6.1	2.9	1.6	14.3	13.8	16.7	8.9	8.3	15.0	10.5	7.0	11.7	11.3	14.0	4.2	4.0	5.1	28	
9.4	6.9	4.3	2.6	11.1	7.3	27.9	9.3	8.0	23.1	7.7	4.2	3.8	2.7	10.7	5.6	2.9	16.7	29	
2.0	0.9	1.1	0.3	0.9	0.3	1.4	0.8	0.7	1.7	2.2	1.8	2.3	1.9	4.3	1.5	1.6	1.5	30	
1.1	0.5	0.3	0.3	0.5	0.3	1.4	0.8	0.7	1.7		1.2	0.3	0.4		0.7	0.9		31	
2.7	2.3	3.7	1.2	1.1	1.1	1.4	1.9	1.9	1.7	2.8	2.5	2.7	2.3	5.4	1.0	1.2		32	
1.3	0.8	1.1	1.0	1.1	0.3	2.8	0.9	0.8	1.7	3.9	2.9	2.7	2.3	5.4	1.3	0.5	4.4	33	
0.9	0.2	1.1	0.3	0.9	0.5	2.8	0.5	0.4	1.7		0.3	0.6	0.2	3.2	1.4	0.5	5.1	34	
17.1	8.8	10.7	3.9	11.6	6.3	36.2	4.2	2.1	25.4	17.1	3.0	24.7	12.6	98.3	9.9	4.7	32.0	35	
1.5	0.4	2.4	0.4	1.1	0.3	2.8	0.2	0.1	1.2	3.3	0.7	3.9	2.5	12.9	0.8	0.3	2.9	36	
89.9	89.8	88.9	62.5	89.5	94.2	65.5	45.8	44.7	56.5	119.1	101.8	107.5	111.6	82.7	73.8	78.4	54.6	37	
1.9	3.5	2.7	3.1	2.5	2.7	1.4	1.5	1.6	1.2	3.3	5.5	4.6	4.4	5.4	3.2	3.6	1.5	38	
34.3	39.5	35.3	26.3	32.4	34.9	19.5	16.9	16.9	17.3	40.8	37.8	41.1	43.8	24.7	28.3	30.3	22.5	39	
10.4	8.4	11.8	7.0	10.4	12.4		4.5	4.4	5.8	21.5	15.4	14.0	13.8	15.0	9.9	10.7	6.5	40	
17.0	10.5	15.3	6.3	13.1	17.0	23.7	7.6	6.7	17.3	23.2	15.8	16.5	17.0	14.0	11.0	9.7	16.7	41	
9.2	8.7	5.4	4.4	7.7	6.3	12.5	4.3	4.0	7.5	8.8	8.4	7.0	6.4	10.7	7.7	8.5	4.4	42	
3.7	6.1	2.7	3.5	3.9	4.6		3.4	3.6	1.2	2.8	3.7	2.0	1.9	2.1	3.2	4.0		43	
13.5	13.1	15.8	11.0	14.5	15.7	8.4	7.5	7.6	6.3	18.7	17.3	22.3	24.2	10.7	9.9	11.6	2.9	44	
0.3	0.4	0.5	0.5	0.5	0.5		0.4	0.3	1.7	0.6	0.7	0.3	0.4		0.1		0.7	45	
5.3	3.8	3.2	3.5	5.2	4.3	9.8	4.7	3.8	13.3	3.9	2.3	7.3	6.4	12.9	3.9	3.6	5.1	46	
0.8	1.4	1.6	1.6	1.4	1.6		2.0	2.0	2.3	2.2	3.5	1.2	1.4		2.4	2.4	2.2	47	
		0.7		0.7			0.2	0.2	0.6		0.7	0.2	0.2					48	
19.8	17.4	17.7	16.9	18.3	21.1	7.0	7.6	7.2	11.5	36.9	24.3	19.3	21.0	8.6	11.0	12.1	6.5	49	
2.6	2.1	2.9	1.5	1.1	1.1	1.4	0.5	0.5	0.6	2.2	0.8	2.3	2.5	1.1	1.1	1.4		50	
0.2	0.5	0.5	0.7	0.2	0.3		0.1	0.1			0.5	0.6	0.7		0.7	0.2		51	
3.0	1.6	1.9	2.0	2.0	2.2	1.4	1.3	1.3	0.6	1.7	2.0	2.7	3.0	1.1	1.3	1.6		52	
4.3	4.8	5.9	5.1	6.3	6.3	7.0	2.1	2.1	1.7	5.0	9.7	3.8	4.2	1.1	3.6	4.5		53	
1.2	1.2	1.1	2.2	2.9	3.2	1.4	1.6	1.7	0.6	5.0	2.2	2.3	2.5	1.1	1.5	1.2	2.9	54	
5.9	2.9	2.1	0.6	5.0	5.1	4.2	1.6	1.1	6.3	6.1	2.0	6.1	6.0	6.4	4.1	3.5	6.5	55	
0.4	0.1		0.2				0.1	0.1		1.1	0.8	0.3	0.4					56	
												0.2		1.1				57	
0.3	0.2		0.2	0.2	0.3		0.4	0.4	0.6	1.7	0.5	0.5	0.5		0.1		0.7	58	
																			59
127.3	158.6	129.0	121.4	164.5	150.2	238.2	102.2	95.0	176.4	209.0	177.0	167.8	152.8	258.9	167.4	158.4	205.1	60	
1.4	1.0	0.3	0.9	1.1	1.4		1.4	1.3	2.3	1.7	1.3	0.2	0.2		0.4	0.3	0.7	61	
8.9	5.5	12.6	4.4	11.1	10.0	16.7	12.9	12.8	14.4	14.3	6.2	12.3	9.2	31.2	6.3	5.4	10.2		
4.1	2.6	5.6	1.9	5.0	4.3	8.4	5.8	5.7	7.5	9.9	3.7	2.3	1.8	5.4	3.8	3.5	5.1		
1.6	1.2	0.8	1.2	1.6	1.6	1.4	3.1	2.9	5.2	2.2	0.7	1.1	1.1	1.1	0.8	0.6	2.2		
3.1	1.7	6.2	1.3	4.5	4.1	7.0	4.0	4.2	1.7	2.2	1.8		6.4	24.7	1.7	1.4	2.9		

\*Exclusive of stillbirths.

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

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS AND CLASS OF

[See notes at head of this table, pp. 126, 127.]

Detailed Int. List No.	CAUSE OF DEATH.	DEATH RATE PER 100,000 POPULATION.											
		Regis- tration area (exclu- sive of Hawaii).	REGISTRATION STATES.			Regis- tration cities in nonregis- tration states. <sup>2</sup>	All regis- tration cities. <sup>1</sup>	CALIFORNIA.		COLORADO.		CONNECTICUT.	
			Total. <sup>1</sup>	Cities. <sup>1</sup>	Rural dis- tricts.			Cities.	Rural dis- tricts.	Cities.	Rural dis- tricts.	Cities.	Rural dis- tricts.
II.—Diseases of the nervous system and of the organs of special sense—Continued.													
62	Locomotor ataxia.....	2.4	2.3	2.6	2.1	2.4	2.6	2.8	2.7	3.2	1.0	2.6	1.8
63	Other diseases of the spinal cord (total).....	6.8	6.7	6.0	7.2	9.0	6.5	7.6	8.3	4.0	3.3	6.5	7.7
	Acute anterior poliomyelitis.....	1.6	1.4	1.1	1.7	4.1	1.5	0.8	0.7	.....	0.5	1.1	1.8
	Other diseases of the spinal cord <sup>3</sup> .....	5.3	5.3	5.0	5.6	4.9	5.0	6.8	7.6	4.0	2.8	5.4	5.9
64	Cerebral hemorrhage, apoplexy.....	82.9	84.2	83.0	85.3	65.8	80.6	83.4	86.5	59.5	48.3	105.1	137.9
65	Softening of the brain.....	1.2	1.2	0.9	1.5	1.0	0.9	1.5	2.1	0.8	1.0	0.9	2.6
66	Paralysis without specified cause.....	7.2	7.4	4.0	10.3	5.6	4.3	3.2	8.8	5.3	4.4	2.5	2.8
67	General paralysis of the insane.....	7.0	7.3	6.4	8.1	3.2	5.9	5.1	20.3	3.4	11.6	7.0	8.2
68	Other forms of mental alienation.....	2.2	2.2	1.7	2.7	1.9	1.7	2.0	1.6	1.6	0.7	1.7	1.5
69	Epilepsy.....	4.2	4.3	3.2	5.3	2.7	3.1	1.9	4.7	2.4	5.9	4.3	7.7
70	Convulsions (nonpuerperal).....	0.2	0.2	0.1	0.2	0.1	0.1	.....	.....	.....	.....	0.1	0.8
71	Convulsions of infants.....	2.9	3.0	2.4	3.5	1.7	2.3	0.6	1.4	.....	0.7	3.8	4.4
72	Chorea.....	0.1	0.1	0.2	0.1	0.1	0.1	0.1	.....	.....	.....	.....	.....
73	Neuralgia and neuritis.....	0.6	0.6	0.5	0.6	0.5	0.5	0.7	0.8	0.3	0.2	0.5	1.0
74	Other diseases of the nervous system.....	3.6	3.6	4.1	3.1	4.1	4.1	3.9	3.4	2.9	1.6	4.8	4.6
75	Diseases of the eyes and their annexa.....	0.1	0.1	0.1	0.1	0.2	0.1	.....	0.2	0.3	.....	0.1	0.8
76	Diseases of the ears.....	2.1	2.1	2.8	1.5	2.3	2.7	2.7	1.5	1.9	1.3	3.4	0.8
III.—Diseases of the circulatory system.		201.4	201.4	222.5	182.4	202.5	219.7	242.8	241.5	139.7	110.3	233.3	248.7
77	Pericarditis.....	1.1	1.1	1.0	1.2	1.2	1.0	1.3	1.7	0.8	0.8	0.6	0.5
78	Acute endocarditis.....	8.9	8.6	12.6	5.0	12.2	12.5	9.2	8.8	7.7	5.2	14.2	7.0
79	Organic diseases of the heart.....	153.1	152.9	168.5	139.0	155.4	166.7	187.5	184.5	102.4	72.1	171.6	193.1
80	Angina pectoris.....	7.9	8.0	7.5	8.4	6.6	7.3	9.9	8.6	5.3	9.5	10.1	13.1
81	Diseases of the arteries, atheroma, aneurism, etc.	25.3	25.6	27.1	24.3	21.1	26.3	27.9	32.0	15.3	17.2	28.7	29.6
82	Embolism and thrombosis.....	3.6	3.6	4.0	3.2	4.0	4.0	5.5	4.8	6.9	3.9	5.5	3.4
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).....	0.6	0.6	0.8	0.4	0.9	0.8	0.3	0.2	0.5	0.5	0.6	1.0
84	Diseases of the lymphatic system (lymphangitis, etc.).....	0.6	0.6	0.9	0.3	0.8	0.9	1.0	0.5	0.8	0.3	1.3	0.3
85	Hemorrhage; other diseases of the circulatory system.	0.4	0.4	0.3	0.5	0.3	0.3	0.1	0.6	.....	0.7	0.7	0.8
IV.—Diseases of the respiratory system.		177.8	175.5	207.9	146.5	207.5	207.9	128.2	138.6	136.3	143.0	263.1	194.6
86	Diseases of the nasal fossae.....	0.5	0.5	0.2	0.8	0.2	0.2	0.1	.....	.....	.....	0.1	.....
87	Diseases of the larynx.....	1.1	1.1	1.0	1.2	0.8	0.9	0.9	1.0	0.5	1.8	1.3	0.8
88	Diseases of the thyroid body.....	0.7	0.7	0.8	0.5	1.2	0.9	1.0	0.3	1.6	0.3	0.2	0.5
89	Acute bronchitis.....	9.7	9.6	11.4	7.9	11.1	11.4	5.2	6.5	5.6	6.4	13.3	11.6
90	Chronic bronchitis.....	6.7	6.7	6.5	6.9	6.4	6.5	5.1	6.3	6.1	4.4	5.9	8.2
91	Bronchopneumonia.....	50.3	49.6	58.8	41.3	59.5	58.9	35.6	39.4	29.6	36.4	66.0	55.7
92	Pneumonia (total).....	98.9	97.6	118.4	79.0	116.4	118.1	70.3	76.7	82.0	81.6	163.4	108.0
	Lobar pneumonia.....	86.5	84.9	109.5	62.8	107.2	109.1	65.7	66.2	77.0	77.3	147.5	87.1
	Pneumonia (undefined).....	12.5	12.7	9.0	16.1	9.2	9.0	4.7	10.5	5.0	4.3	16.0	20.9
93	Pleurisy.....	3.8	3.7	4.9	2.5	5.0	4.9	4.1	2.5	2.6	2.6	5.8	3.1
94	Pulmonary congestion, pulmonary apoplexy.....	2.0	1.9	2.1	1.9	2.0	2.0	2.4	1.7	2.9	1.0	3.0	2.8
95	Gangrene of the lung.....	0.3	0.3	0.3	0.3	0.4	0.3	0.7	0.3	0.3	0.2	0.3	0.5
96	Asthma.....	2.4	2.4	2.2	2.5	2.9	2.3	1.7	2.2	3.4	3.1	2.2	2.8
97	Pulmonary emphysema.....	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	.....	.....	0.3	.....
98	Other diseases of the respiratory system (tuberculosis excepted).....	1.3	1.3	1.1	1.4	1.5	1.2	0.9	1.3	1.6	5.2	1.1	0.5
V.—Diseases of the digestive system.		145.8	140.3	158.5	124.0	217.7	166.8	116.3	119.9	110.3	98.3	172.1	124.2
99	Diseases of the mouth and annexa.....	1.0	0.9	0.8	1.0	1.1	0.9	0.9	0.5	0.3	1.0	1.0	0.3
100	Diseases of the pharynx.....	2.9	2.9	3.3	2.5	3.3	3.3	2.3	2.1	2.6	2.5	3.3	1.5
101	Diseases of the esophagus.....	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	.....	.....	0.1	.....
102	Ulcer of the stomach.....	4.4	4.3	5.5	3.3	5.0	5.4	7.8	4.5	4.5	3.3	4.8	5.4
103	Other diseases of the stomach (cancer excepted).....	9.3	9.4	7.0	11.6	8.5	7.2	5.8	8.6	6.4	7.2	6.7	10.3
104	Diarrhea and enteritis (under 2 years).....	64.0	60.7	69.6	52.8	106.8	74.8	26.0	45.8	25.9	37.2	87.0	61.3
105	Diarrhea and enteritis (2 years and over).....	15.0	14.5	12.8	16.0	21.5	14.0	11.1	12.8	8.7	7.9	13.1	13.7
106	Ankylostomiasis.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	0.1	( <sup>4</sup> )	( <sup>4</sup> )	.....	.....	.....	.....	0.1	0.3
107	Intestinal parasites.....	0.2	0.2	0.1	0.4	0.1	0.1	0.1	.....	.....	.....	0.1	0.3
108	Appendicitis and typhlitis.....	12.4	11.9	16.9	7.4	19.9	17.3	16.9	10.1	24.6	13.9	14.7	5.4
109	Hernia, intestinal obstruction (total).....	11.5	11.2	13.8	8.8	16.0	14.1	13.3	11.3	14.3	8.5	14.4	6.7
	Hernia.....	4.0	3.9	5.5	2.5	5.8	5.5	4.1	3.6	4.5	2.6	5.7	1.5
	Intestinal obstruction.....	7.5	7.2	8.3	6.3	10.2	8.6	9.1	7.7	9.8	5.9	8.7	5.2
110	Other diseases of the intestines.....	2.5	2.4	2.6	2.3	3.1	2.7	2.4	2.2	2.4	1.8	3.0	1.5
111	Acute yellow atrophy of the liver.....	0.4	0.4	0.4	0.4	0.6	0.4	0.7	0.6	0.8	0.3	0.1	0.8
112	Hydatid tumor of the liver.....	( <sup>4</sup> )	( <sup>4</sup> )	0.1	( <sup>4</sup> )	.....	( <sup>4</sup> )	0.1	.....	.....	.....	.....	.....
113	Cirrhosis of the liver.....	11.4	10.9	13.8	8.3	17.2	14.3	17.8	13.0	6.9	6.1	12.4	9.0
114	Biliary calculi.....	3.3	3.2	4.2	2.4	4.0	4.1	3.1	2.3	3.7	3.1	3.5	2.1
115	Other diseases of the liver.....	4.5	4.4	4.7	4.1	6.9	5.0	5.2	3.9	6.1	3.3	4.7	3.9
116	Diseases of the spleen.....	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.3	0.3	.....	.....
117	Simple peritonitis (nonpuerperal).....	2.0	2.0	1.9	2.1	2.4	1.9	1.4	1.4	2.4	1.5	2.6	1.5
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....	0.6	0.6	0.9	0.4	0.9	0.9	1.0	0.7	0.5	0.5	0.6	0.5

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

<sup>2</sup> A list of these cities will be found on p. 11.

# URBAN AND RURAL DEATH RATES BY CAUSES.

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MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE  
CAUSES: 1917—Continued.

[See notes at head of this table, pp. 126, 127.]

DEATH RATE PER 100,000 POPULATION.																Detailed Int. List No.		
INDIANA.		KANSAS.		KENTUCKY.						MAINE.		MARYLAND.						
Cities.	Rural districts.	Cities.	Rural districts.	Cities.			Rural districts.			Cities.	Rural districts.	Cities.			Rural districts.			
				Total.	White.	Colored.	Total.	White.	Colored.			Total.	White.	Colored.	Total.		White.	Colored.
2.5	2.1	2.7	2.0	3.9	4.3	1.4	1.5	1.6	1.2	5.0	3.9	2.6	2.1	5.4	2.5	3.1	6.2	62
5.6	7.1	4.6	7.3	6.1	5.7	8.4	6.7	6.2	11.5	8.3	7.2	6.2	6.2	6.4	7.3	7.4	6.5	63
1.2	1.0	0.8	1.0	0.7	0.8	.....	1.9	1.9	2.3	0.6	0.7	0.3	0.4	.....	2.1	1.9	2.9	64
4.3	6.1	3.7	6.3	5.4	4.9	8.4	4.8	4.3	9.2	7.7	6.5	5.9	5.8	6.4	5.2	5.5	3.6	64
85.5	106.5	77.6	72.7	87.2	80.9	119.8	44.8	41.3	80.7	126.8	128.7	117.7	109.3	168.6	98.2	93.0	120.0	64
0.6	2.0	2.1	1.4	2.3	2.2	2.8	1.8	1.9	1.2	1.1	2.3	0.5	0.5	.....	1.1	1.0	1.6	65
2.5	6.2	8.6	12.7	10.4	8.1	22.3	12.7	12.2	17.9	6.6	6.4	7.6	6.9	11.8	17.6	16.1	24.0	66
5.8	11.8	3.5	5.4	15.9	14.3	23.7	5.2	4.3	15.0	22.6	4.0	5.0	3.7	12.9	12.0	13.0	8.0	67
1.8	3.1	2.9	3.6	5.9	4.6	12.5	3.2	2.6	9.2	6.6	2.0	0.6	0.4	2.1	1.5	1.9	.....	68
4.6	6.5	2.7	2.9	11.6	10.3	18.1	4.3	3.7	9.8	4.4	4.4	2.0	1.4	5.4	6.2	5.9	7.3	69
0.1	.....	0.5	0.2	.....	.....	.....	0.6	0.5	1.2	1.1	0.3	.....	.....	.....	0.6	0.5	0.7	70
1.2	0.6	1.9	1.8	1.3	1.4	4.2	2.0	2.3	5.8	3.3	2.9	2.3	2.1	3.2	7.6	4.7	19.6	71
0.4	0.2	0.5	0.1	.....	.....	.....	0.1	0.1	.....	.....	.....	.....	.....	.....	0.1	0.2	.....	72
0.5	0.6	0.5	0.7	0.5	0.3	1.4	0.5	0.4	1.2	0.6	1.2	0.6	0.2	3.2	1.1	1.4	.....	73
3.3	3.0	4.6	3.5	4.8	4.3	7.0	2.5	2.3	4.0	3.3	5.2	7.0	6.9	7.5	2.5	2.4	2.9	74
0.1	0.2	0.3	0.1	0.2	0.3	.....	0.2	0.2	.....	0.6	0.2	0.2	0.2	.....	.....	.....	.....	75
2.6	2.2	3.2	1.6	1.3	2.2	.....	1.3	1.3	1.2	2.8	0.8	3.2	3.5	1.1	2.4	2.1	3.6	76
221.5	211.0	180.4	146.2	269.4	233.8	452.7	115.4	103.9	234.1	262.5	270.1	273.1	245.2	442.6	203.1	194.3	240.0	76
1.5	1.3	1.3	1.4	2.7	1.6	8.4	1.2	1.2	1.2	0.6	1.8	1.1	0.9	2.1	2.0	1.2	5.1	77
9.5	3.8	5.9	3.6	18.6	12.4	50.1	2.8	2.3	8.1	6.1	4.0	8.5	8.1	10.7	4.2	4.0	5.1	78
165.6	158.6	133.0	103.3	195.3	164.3	355.2	89.1	79.1	190.8	180.3	193.5	218.2	191.0	383.5	162.0	151.5	205.8	79
9.6	12.3	5.1	6.6	6.8	7.0	5.6	4.8	4.4	8.6	16.0	17.8	9.3	9.9	5.4	7.6	8.5	3.6	80
30.9	30.9	25.2	20.8	41.9	44.1	30.6	15.2	14.6	21.9	48.0	47.7	32.3	31.6	36.5	22.7	23.9	17.5	81
2.5	3.2	8.0	3.9	2.5	2.4	2.8	1.3	1.3	1.2	3.9	3.9	2.7	2.8	2.1	3.5	4.0	1.5	82
0.9	0.6	0.3	0.6	0.7	0.8	.....	0.3	0.2	1.2	0.6	0.7	0.6	0.4	2.1	0.7	0.7	0.7	83
0.7	0.2	.....	0.1	.....	.....	.....	0.3	0.3	.....	0.6	0.2	0.3	0.4	.....	0.1	0.2	.....	84
0.3	0.3	1.6	0.7	0.9	1.1	.....	0.5	0.4	1.2	0.6	0.7	0.2	0.2	.....	0.4	0.3	0.7	85
187.2	131.6	160.3	121.1	211.4	165.1	449.9	129.9	123.9	192.6	226.7	177.2	262.2	196.8	659.6	202.1	168.0	345.5	85
0.2	0.2	0.5	0.5	.....	.....	.....	0.4	0.4	.....	0.6	0.7	0.2	0.2	.....	0.8	0.2	3.6	86
1.2	0.9	1.6	1.1	2.3	2.4	1.4	1.3	1.3	1.2	1.7	0.6	0.5	0.5	.....	1.5	1.7	0.7	87
1.2	0.8	1.6	0.7	1.1	0.5	4.2	0.2	0.2	.....	7.1	0.2	0.5	0.5	.....	0.4	0.3	0.7	88
9.6	6.2	4.8	4.6	9.1	6.8	20.9	5.5	5.6	4.6	10.5	14.3	14.7	12.6	27.9	16.9	12.6	34.9	89
7.2	7.9	8.3	7.7	13.6	12.2	20.9	6.7	6.6	7.5	9.4	9.7	7.9	7.2	11.8	10.2	9.4	13.8	90
57.6	38.7	46.6	30.6	49.2	41.4	89.2	34.2	32.4	51.9	73.3	50.8	90.8	69.1	222.4	64.1	51.8	115.6	91
101.2	71.0	88.6	66.1	119.2	88.2	278.6	72.9	69.1	111.9	119.1	93.5	139.4	99.2	383.5	95.5	81.9	152.7	92
93.4	62.2	68.5	48.9	99.0	72.0	238.2	53.4	50.0	83.2	94.3	66.8	136.2	96.5	377.0	84.6	74.1	123.7	93
6.8	8.8	20.1	17.2	20.2	16.2	40.4	19.5	19.1	23.6	24.8	26.7	3.2	2.7	6.4	10.9	7.8	24.0	93
3.6	2.0	1.6	3.2	5.4	4.3	11.1	1.5	1.4	2.9	4.4	2.3	4.6	3.9	8.6	3.8	3.3	5.8	93
0.9	0.9	2.4	2.0	3.6	4.3	.....	1.8	1.9	1.2	3.3	2.2	1.5	1.6	1.1	3.5	3.3	4.4	94
0.6	0.2	0.5	0.3	0.2	0.3	.....	0.4	0.2	1.7	0.6	0.2	0.3	0.4	.....	0.6	0.3	1.5	95
2.6	2.3	2.1	3.0	5.0	3.2	13.9	3.7	3.2	8.6	2.2	1.5	0.6	0.4	2.1	2.9	1.9	7.3	96
0.2	0.3	.....	0.1	0.5	0.3	1.4	0.1	0.1	.....	.....	0.2	0.6	0.7	.....	0.5	0.3	.....	97
1.0	0.5	1.6	1.2	2.3	1.1	8.4	1.3	1.3	1.2	0.6	1.2	0.8	0.5	2.1	1.5	0.9	4.4	98
195.1	118.7	165.9	115.2	161.8	149.1	225.7	128.1	123.9	171.2	159.9	95.0	199.3	184.8	287.9	162.5	137.1	269.1	98
0.9	0.6	1.1	0.3	0.9	0.5	2.8	0.7	0.7	1.2	1.1	0.2	0.8	0.7	1.1	2.2	1.6	5.1	99
5.4	2.8	2.9	2.4	3.6	3.8	2.8	1.3	1.3	1.2	2.2	3.0	3.8	3.9	3.2	1.8	1.6	2.9	100
0.2	0.1	.....	0.2	0.2	0.5	.....	0.7	0.7	.....	.....	0.2	.....	.....	.....	.....	.....	.....	101
6.1	3.5	5.1	2.9	7.5	7.0	9.8	2.6	2.4	4.6	6.1	3.2	4.4	4.1	6.4	3.2	2.4	6.5	102
10.4	11.3	13.1	11.3	10.2	7.6	23.7	15.3	14.2	26.5	10.5	13.6	7.7	6.5	15.0	15.7	13.0	26.9	103
78.0	42.5	44.7	34.5	49.2	45.5	63.3	56.2	55.4	65.2	54.6	27.5	102.9	92.3	167.6	91.5	74.1	164.4	104
17.3	14.4	21.7	18.3	17.7	15.4	29.3	19.6	19.2	24.2	16.5	9.2	15.8	13.8	27.9	19.3	17.8	25.5	105
.....	0.1	.....	.....	.....	.....	.....	0.4	0.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	106
23.8	7.5	27.6	10.8	16.3	16.8	13.9	6.7	6.7	6.9	27.0	9.4	18.1	16.8	25.8	4.1	3.5	6.5	107
14.3	9.9	15.8	10.3	18.8	18.4	20.9	6.9	6.4	11.5	19.3	10.4	17.3	17.0	19.3	7.6	6.6	11.6	109
4.2	2.4	3.7	2.6	5.4	5.4	6.6	1.4	1.1	4.6	3.9	2.3	8.4	8.5	7.5	3.2	2.9	4.4	110
9.5	7.5	12.0	7.6	13.4	13.0	15.3	5.4	5.3	6.9	15.4	8.1	9.0	8.5	11.8	4.3	3.6	7.3	110
3.6	2.1	6.2	4.0	3.2	2.4	7.0	2.0	1.8	4.0	2.8	2.9	2.3	2.1	3.2	1.8	1.7	2.2	110
0.3	0.5	0.3	0.5	0.9	0.5	2.8	0.2	0.1	1.2	.....	0.5	0.2	.....	1.1	0.4	0.3	0.7	111
.....	0.1	.....	0.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.1	0.1	0.7	112
17.0	10.8	8.6	6.8	16.5	15.7	20.9	5.0	4.3	12.7	6.1	6.7	15.3	16.6	7.5	8.3	7.8	10.2	113
6.6	3.5	4.3	3.4	3.9	4.1	2.8	2.6	2.7	1.7	6.1	1.7	4.1	4.1	4.3	1.8	2.3	.....	114
9.0	5.9	9.6	6.3	8.6	5.4	12.5	5.0	5.1	4.0	4.4	3.7	3.9	4.2	2.1	2.8	2.9	2.2	115
0.4	0.2	.....	0.1	.....	.....	.....	0.2	0.2	0.6	.....	0.6	0.6	0.7	.....	0.3	0.2	0.7	116
2.4	2.3	2.9	2.8	5.0	4.3	8.4	2.4	2.0	5.8	2.8	2.3	0.9	1.1	.....	1.5	1.2	2.9	117
1.3	0.5	2.1	0.5	1.4	1.6	.....	0.3	0.3	.....	.....	0.2	1.1	0.9	2.1	.....	.....	.....	118

\* Exclusive of acute anterior poliomyelitis (infantile paralysis).

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

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS AND CLASS OF

[See notes at head of this table, pp. 126, 127.]

Detailed Int. List No.	CAUSE OF DEATH.	DEATH RATE PER 100,000 POPULATION.											
		Regis- tration area (exclu- sive of Hawaii).	REGISTRATION STATES.			Regis- tration cities in nonregis- tration states. <sup>2</sup>	All regis- tration cities. <sup>1</sup>	CALIFORNIA.		COLORADO.		CONNECTICUT.	
			Total. <sup>1</sup>	Cities. <sup>1</sup>	Rural dis- tricts.			Cities.	Rural dis- tricts.	Cities.	Rural dis- tricts.	Cities.	Rural dis- tricts.
	VI.—Nonvenereal diseases of the genito-urinary system and annexa.	122.7	119.9	140.9	101.1	158.5	143.4	132.0	113.7	109.8	64.5	141.8	119.6
119	Acute nephritis.....	8.3	7.9	9.3	6.7	12.9	9.8	6.1	6.6	6.4	5.7	13.6	5.7
120	Bright's disease.....	99.1	97.4	113.7	82.8	121.1	114.8	104.4	93.6	87.3	50.8	115.9	103.1
121	Chyluria.....												
122	Other diseases of the kidneys and annexa.....	2.4	2.3	2.5	2.1	3.2	2.6	3.2	2.8	2.1	1.1	2.1	2.3
123	Calculi of the urinary passages.....	0.7	0.6	0.8	0.4	1.0	0.9	0.7	0.6	0.3	0.2	0.2	0.5
124	Diseases of the bladder.....	1.7	1.7	1.2	2.1	1.8	1.3	1.4	1.9	1.3	1.8	1.0	2.6
125	Diseases of the urethra, urinary abscess, etc.....	0.5	0.4	0.6	0.2	1.5	0.7	0.5	0.4	0.5		0.3	
126	Diseases of the prostate.....	4.1	4.4	4.6	3.7	4.5	4.6	6.9	4.0	4.2	1.6	3.2	3.4
127	Nonvenereal diseases of the male genital organs.....	0.1	0.1	0.1	0.1	0.2	0.2	0.1				0.5	
128	Uterine hemorrhage (nonpuerperal).....	0.1	0.1	( <sup>3</sup> )	0.1	0.1	0.1	0.1		0.3		0.1	
129	Uterine tumor (nonscancerous).....	2.0	1.8	2.8	0.9	4.2	3.0	3.7	1.7	1.9	0.3	1.9	0.8
130	Other diseases of the uterus.....	1.1	1.0	1.4	0.7	2.1	1.5	1.2	0.6	1.3	0.7	1.0	0.3
131	Cysts and other tumors of the ovary.....	0.9	0.8	1.2	0.5	1.1	1.2	1.2	0.7	1.1	1.1	0.7	0.8
132	Salpingitis and other diseases of the female genital organs.....	1.8	1.6	2.5	0.7	4.5	2.8	2.7	0.8	3.2	1.1	1.3	0.3
133	Nonpuerperal diseases of the breast (cancer excepted).....	0.1	( <sup>3</sup> )	0.1	( <sup>3</sup> )	0.1	0.1	0.1	0.1				
	VII.—The puerperal state.....	16.6	16.4	17.7	15.3	19.3	17.9	14.2	11.3	15.9	16.1	18.1	8.2
134	Accidents of pregnancy.....	1.4	1.3	1.5	1.2	1.8	1.5	1.4	1.5	1.1	1.0	1.0	0.5
135	Puerperal hemorrhage.....	1.6	1.6	1.6	1.5	1.7	1.6	1.1	1.3	0.3	2.0	2.7	0.3
136	Other accidents of labor.....	1.6	1.6	1.5	1.7	1.4	1.5	1.5	0.7	1.3	0.5	1.9	0.5
137	Puerperal septicaemia.....	6.9	6.8	8.1	5.7	8.5	8.1	5.7	3.9	8.7	8.5	7.5	2.8
138	Puerperal albuminuria and convulsions.....	4.5	4.5	4.4	4.5	5.3	4.6	4.1	3.4	3.2	3.4	3.9	2.8
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....	0.6	0.6	0.6	0.6	0.5	0.6	0.3	0.5	1.1	0.5	0.9	0.8
140	Following childbirth (not otherwise defined).....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3		0.1	
141	Puerperal diseases of the breast.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )				0.2		
	VIII.—Diseases of the skin and of the cellular tissue.....	4.4	4.4	4.6	4.2	4.3	4.6	3.3	4.4	2.4	2.3	5.6	6.2
142	Gangrene.....	1.9	2.0	1.5	2.3	1.8	1.6	1.5	2.5	1.3	1.3	1.5	3.4
143	Furuncle.....	0.6	0.6	0.8	0.4	0.7	0.8	0.6	0.7	0.3	0.2	0.9	0.8
144	Acute abscess.....	0.9	0.9	1.2	0.6	1.1	1.2	0.6	0.6	0.3	0.5	1.9	1.0
145	Other diseases of the skin and annexa.....	1.0	1.0	1.1	0.9	0.8	1.1	0.6	0.6	0.5	0.3	1.3	1.0
	IX.—Diseases of the bones and of the organs of locomotion.....	3.0	2.9	4.2	1.8	4.5	4.3	3.7	2.2	3.2	1.1	4.3	1.0
146	Diseases of the bones (tuberculosis excepted).....	2.6	2.5	3.7	1.4	4.1	3.7	3.3	2.1	3.2	1.1	3.8	0.8
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	0.3	0.3	0.4	0.3	0.3	0.4	0.3	0.2			0.6	0.3
148	Amputations.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )						
149	Other diseases of the organs of locomotion.....	0.1	0.1	0.1	0.1	0.1	0.1						
	X.—Malformations.....	15.7	15.8	17.0	14.7	15.1	16.7	12.7	13.1	7.1	11.8	19.0	18.3
150	Congenital malformations (stillbirths not included) (total).....	15.7	15.8	17.0	14.7	15.1	16.7	12.7	13.1	7.1	11.8	19.0	18.3
	Hydrocephalus.....	1.3	1.3	1.4	1.2	1.5	1.4	0.9	1.2	1.1	0.8	3.1	1.8
	Congenital malformations of the heart.....	9.5	9.6	10.3	8.9	9.0	10.1	7.7	8.0	5.0	8.5	7.9	11.9
	Other congenital malformations.....	4.9	4.9	5.3	4.6	4.6	5.2	4.0	3.9	1.1	2.5	8.1	4.6
	XI.—Early infancy.....	75.8	76.0	81.6	71.1	72.0	80.3	42.6	51.8	61.1	63.2	105.7	67.0
151	Congenital debility, icterus, and sclerema (total).....	59.9	60.4	62.6	58.5	53.6	61.3	32.1	40.4	50.0	54.4	74.1	51.5
	Premature birth.....	46.1	46.3	49.1	43.9	42.9	48.2	27.3	30.5	39.2	42.9	58.0	36.6
	Congenital debility, "atrophy," "marasmus," etc.....	13.8	14.1	13.5	14.6	10.6	13.1	4.8	9.9	10.8	11.5	16.1	14.9
152	Other causes peculiar to early infancy (total).....	15.6	15.4	18.8	12.4	17.8	18.6	10.3	10.5	11.1	8.7	31.1	14.9
	Injuries at birth.....	8.8	8.7	11.0	6.6	10.0	10.9	5.8	5.7	5.0	3.3	20.1	8.5
	Other causes peculiar to early infancy.....	6.8	6.7	7.8	5.7	7.8	7.8	4.5	4.8	6.1	5.4	11.1	6.4
153	Lack of care.....	0.3	0.2	0.2	0.2	0.6	0.3	0.2	0.9		0.2	0.5	0.5
	XII.—Old age.....	15.5	15.9	9.0	22.2	9.4	9.0	9.9	12.8	19.8	13.1	9.1	14.7
154	Senility.....	15.5	15.9	9.0	22.2	9.4	9.0	9.9	12.8	19.8	13.1	9.1	14.7
	XIII.—External causes.....	108.0	106.7	120.3	94.4	125.5	121.1	127.0	167.0	70.7	122.5	142.0	121.4
	Suicide (total).....	13.2	12.9	15.9	10.3	16.5	16.0	30.4	28.2	17.5	9.3	18.1	15.2
155	By poison.....	2.5	2.4	3.1	1.7	3.7	3.2	5.2	3.6	3.2	1.0	4.1	2.8
156	By asphyxia.....	2.0	1.8	3.5	0.3	4.0	3.6	7.1	0.8	1.3		5.2	1.0
157	By hanging or strangulation.....	2.1	2.1	1.9	2.3	1.5	1.9	1.5	3.9	1.1	0.3	3.0	2.8
158	By drowning.....	0.8	0.8	0.8	0.8	0.6	0.8	1.3	2.0	0.5	0.2	1.1	2.8
159	By firearms.....	4.4	4.3	4.6	4.0	5.0	4.7	12.0	13.7	9.5	5.6	3.4	3.4
160	By cutting or piercing instruments.....	0.9	1.0	1.1	0.8	0.8	1.1	2.5	3.2	1.6	1.3	0.6	1.0
161	By jumping from high places.....	0.4	0.3	0.6	0.1	0.5	0.6	0.5	0.2	0.3	0.5	0.3	0.3
162	By crushing.....	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.5			0.1	0.8
163	Other suicides.....	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.5			0.2	0.3

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

<sup>2</sup> A list of these cities will be found on p. 11.

# URBAN AND RURAL DEATH RATES BY CAUSES.

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MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE CAUSES: 1917—Continued.

[See notes at head of this table, pp. 126, 127.]

DEATH RATE PER 100,000 POPULATION.																		Detailed Int. List No.
INDIANA.		KANSAS.		KENTUCKY.						MAINE.		MARYLAND.						
Cities.	Rural districts.	Cities.	Rural districts.	Cities.			Rural districts.			Cities.	Rural districts.	Cities.			Rural districts.			
				Total.	White.	Colored.	Total.	White.	Colored.			Total.	White.	Colored.	Total.	White.	Colored.	
137.3	123.0	132.8	88.3	183.8	162.4	293.9	39.6	80.0	188.5	160.5	119.0	205.7	184.1	337.3	151.6	140.9	196.4	
11.8	8.1	7.2	4.8	13.8	11.6	25.1	4.9	4.4	9.8	7.7	7.6	13.8	9.7	38.7	12.4	8.8	27.6	119
101.8	104.7	100.9	67.9	150.2	133.7	235.4	75.9	68.1	156.2	126.3	97.3	172.2	156.1	269.6	130.9	124.2	159.3	120
2.8	1.3	3.7	2.6	2.0	2.2	1.4	1.3	1.2	2.9	3.3	1.5	2.0	1.8	3.2	1.3	1.4	0.7	121
1.0	0.6	1.6	0.7	0.9	1.1	0.9	0.2	0.2	0.2	0.6	0.2	1.5	1.8	0.9	1.0	0.9	1.5	122
1.0	1.7	1.3	2.2	2.0	1.9	2.8	2.4	1.9	6.9	1.7	3.2	0.8	0.9	1.3	1.0	2.2	124	
1.0	0.2	0.6	0.3	0.2	1.4	1.4	0.2	0.2	0.2	0.3	0.3	0.6	0.5	1.1	0.6	0.5	0.7	125
4.8	3.9	6.7	5.8	4.8	4.9	4.2	2.6	2.4	5.2	8.8	6.0	5.9	6.2	4.3	2.1	2.4	0.7	126
	0.1		0.2				0.1	0.1	0.6	0.6	0.2	0.3	0.2	1.1	0.1	0.2	0.7	127
	0.1						0.1	0.1	0.6			0.3	0.2	1.1	0.1	0.2	0.7	128
3.5	0.7	2.4	1.1	2.7	1.6	8.4	0.7	0.4	3.5	4.4	0.7	3.9	2.7	11.8	1.0	0.7	2.2	129
1.9	0.3	2.7	1.0	1.6	1.4	2.8	0.4	0.4	0.4	1.7	1.2	1.5	1.1	4.3	0.3	0.3	0.7	130
1.4	0.3	2.1	0.9	0.9	0.8	1.4	0.5	0.3	1.7	2.8	0.3	1.4	1.4	1.1	0.1	0.2	0.7	131
6.1	1.0	3.5	0.8	4.1	3.0	9.8	0.5	0.3	1.7	2.8	0.5	1.4	1.4	1.1	0.3	0.3	0.7	132
	0.1			0.5	0.3	1.4	0.1	0.1				0.2	0.2					133
20.7	13.8	17.1	15.5	17.4	17.0	19.5	15.1	14.6	19.6	21.0	12.4	18.4	17.5	23.6	15.4	11.9	29.8	
2.0	0.6	1.9	1.6	3.2	3.2	2.8	1.3	1.3	1.2	3.9	0.8	1.7	1.8	1.1	1.1	1.0	1.5	131
1.6	1.1	1.1	0.7	0.7	0.8	0.8	1.2	1.1	1.7	1.1	1.0	2.0	1.9	2.1	2.2	1.6	5.1	135
0.4	1.1	1.3	1.3	0.9	0.8	1.4	2.1	2.0	2.9	1.7	1.8	1.2	1.2	1.1	1.4	1.6	0.7	136
11.3	6.2	8.8	6.6	8.4	7.6	12.5	6.7	6.5	9.2	6.6	3.0	8.5	7.1	17.2	4.8	3.6	9.5	137
4.7	4.1	3.5	4.9	3.6	3.8	2.8	3.3	3.3	4.0	6.1	4.5	4.9	5.3	2.1	5.0	3.3	12.4	138
0.2	0.6	0.5	0.5	0.7	0.8		0.3	0.2	0.6	1.7	0.8	0.2	0.2		0.8	0.9	0.7	139
0.4	0.1						0.2	0.2			0.3							140
																		141
4.9	3.4	3.5	3.7	6.3	5.7	9.8	2.6	2.5	4.0	5.0	5.5	5.0	4.4	8.6	4.5	4.3	5.1	
2.8	2.5	1.9	1.9	3.2	2.7	5.6	1.3	1.1	3.5	2.2	4.4	1.7	1.2	4.3	1.7	1.6	2.2	142
0.6	0.2	0.3	0.4	0.5	0.5	0.5	0.3	0.3	0.5	0.6	0.2	0.9	1.1	0.8	0.8	1.0	0.7	143
0.7	0.2	0.5	0.7	1.6	1.9	0.8	0.5	0.5	0.8	2.2	0.3	0.8	0.5	2.1	0.3	0.9	0.7	144
0.8	0.5	0.8	0.7	1.1	0.5	4.2	0.6	0.6	0.6	0.7	0.7	1.7	1.6	2.1	1.1	0.9	2.2	145
4.4	2.0	2.4	1.2	3.9	3.8	4.2	1.7	1.8	1.2	2.2	2.0	3.9	4.2	2.1	1.5	1.2	2.9	
3.7	1.6	1.9	1.0	2.9	3.2	1.4	1.2	1.2	1.2	1.7	1.3	3.3	3.7	1.1	1.4	1.2	2.2	146
0.7	0.3	0.3	0.1	0.7	0.5	1.4	0.4	0.4	0.4	0.6	0.3	0.5	0.4	1.1	0.1	0.7	0.7	147
	0.2	0.3	0.1	0.2		1.4	0.1	0.1	0.1		0.3	0.2	0.2					148
																		149
21.2	19.5	11.0	15.0	11.1	12.2	5.6	8.8	9.0	5.8	14.9	9.4	21.7	19.6	34.4	16.5	15.8	19.6	
21.2	19.5	11.0	15.0	11.1	12.2	5.6	8.8	9.0	5.8	14.9	9.4	21.7	19.6	34.4	16.5	15.8	19.6	150
1.2	1.2	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	1.1	1.0	1.4	1.2	2.1	1.4	0.9	3.6	
14.3	13.2	7.0	10.8	7.3	8.1	2.8	4.7	4.9	2.3	8.3	6.2	15.2	12.4	32.2	10.6	10.6	10.9	
5.7	5.1	3.5	3.7	3.4	3.5	2.8	3.6	3.6	3.5	5.5	2.2	5.2	6.0	4.5	4.3	5.1		
75.1	60.6	72.3	61.9	64.1	66.8	50.1	81.5	81.6	80.7	91.5	69.0	96.1	87.7	147.2	93.1	81.6	141.8	
59.8	48.3	60.0	50.9	55.1	57.9	40.4	72.7	72.5	74.4	66.7	54.9	75.6	69.5	112.8	77.1	66.7	120.7	151
52.1	41.0	42.0	37.1	42.8	45.2	30.6	59.1	58.7	63.4	40.3	39.6	58.0	52.7	90.2	50.3	46.8	65.5	
7.6	7.3	17.9	13.8	12.2	12.7	9.8	13.6	13.8	11.0	26.5	15.3	17.6	16.8	22.6	26.7	19.9	55.3	
15.3	12.3	12.0	11.0	8.8	8.7	9.8	8.6	8.8	5.8	24.8	13.8	20.0	18.0	32.2	15.7	14.7	19.6	152
7.6	6.7	5.6	5.8	4.1	4.6	1.4	4.3	4.4	2.3	14.3	7.2	10.6	10.4	11.8	7.1	6.4	10.2	
7.6	5.6	6.4	5.2	4.8	4.1	8.4	4.3	4.4	3.5	10.5	6.5	9.4	7.6	20.4	8.5	8.3	9.5	
0.1	0.3			0.2	0.3		0.3	0.3	0.6		0.3	0.5	0.2	2.1	0.4	0.2	7.5	153
5.7	7.8	28.1	27.5	21.8	20.0	30.6	23.7	21.6	45.5	25.4	41.6	14.1	14.7	10.7	17.8	14.9	29.8	
5.7	7.8	28.1	27.5	21.8	20.0	30.6	23.7	21.6	45.5	25.4	41.6	14.1	14.7	10.7	17.8	14.9	29.8	154
152.5	88.2	108.7	77.3	104.9	95.3	154.6	85.0	74.9	189.1	91.0	78.4	128.3	119.5	181.5	95.5	92.8	106.9	
18.5	13.2	11.8	8.1	13.8	16.2	1.4	6.9	7.2	2.9	13.2	13.4	15.9	17.9	4.3	9.2	10.9	2.2	155
6.3	2.5	4.8	1.8	3.9	4.6		1.7	1.7	1.7	2.8	0.8	3.3	3.4	3.2	1.4	1.7	0.7	156
1.2	0.2	0.3	0.2	0.7	0.8					1.1	0.3	3.8	4.4		0.4	0.5		157
2.5	2.6	1.1	1.5	0.7	0.8		1.4	1.5		3.9	3.4	2.1	2.5		2.1	2.3	1.5	158
0.8	0.8	0.3	0.1	1.1	1.4		0.5	0.5		0.6	1.5	0.5	0.5		0.7	0.7	0.7	159
6.0	5.1	4.6	3.7	4.8	5.4	1.4	2.8	2.9	1.2	3.3	5.9	4.7	5.5		2.7	3.3		159
1.4	1.2	0.3	0.4	2.0	2.4		0.5	0.5		1.1	1.0	0.8	0.4		1.3	1.6		160
0.2	0.3	0.3	0.1	0.5	0.5							0.8	0.9		0.3	0.3		161
0.1	0.4	0.3	0.1							0.6	0.2				0.1	0.2		162
0.3	0.3	0.3	0.3	0.2	0.3		0.1	0.1			0.3	0.5	0.4	1.1	0.3	0.5		163

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

\* Exclusive of injuries at birth.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS AND CLASS OF

[See notes at head of this table, pp. 126, 127.]

Detailed Int. List No.	CAUSE OF DEATH.	DEATH RATE PER 100,000 POPULATION.											
		Regis- tration area (exclu- sive of Hawaii).	REGISTRATION STATES.			Regis- tration cities in nonregis- tration states. <sup>2</sup>	All regis- tration cities. <sup>1</sup>	CALIFORNIA.		COLORADO.		CONNECTICUT.	
			Total. <sup>1</sup>	Cities. <sup>1</sup>	Rural dis- tricts.			Cities.	Rural dis- tricts.	Cities.	Rural dis- tricts.	Cities.	Rural dis- tricts.
	XIII.—External causes—Continued.												
	Accidental or undefined (total).....	87.2	86.8	95.8	78.8	92.1	95.2	84.9	124.7	44.7	105.3	118.6	103.6
164	Poisoning by food.....	1.0	1.0	0.8	1.3	1.0	0.8	0.9	2.6	0.5	1.5	0.8	1.0
165	Other acute poisonings.....	1.7	1.7	1.7	1.7	2.1	1.7	1.8	2.6	1.6	3.3	1.3	1.3
166	Conflagration.....	1.5	1.6	1.4	1.7	1.0	1.4	1.6	3.6	0.8	1.3	0.8	0.6
167	Burns (conflagration excepted).....	9.1	9.0	10.0	8.1	10.4	10.0	6.2	6.5	3.2	4.9	15.2	4.4
168	Absorption of deleterious gases (con- flagration excepted).....	4.5	4.3	6.5	2.2	7.2	6.6	6.1	2.1	0.3	2.1	6.7	2.8
169	Accidental drowning.....	7.3	7.4	6.6	8.1	5.0	6.4	6.2	16.0	0.5	7.4	9.0	22.7
170	Traumatism by firearms.....	2.3	2.2	1.5	2.8	3.4	1.8	1.2	5.3	3.2	3.6	1.7	1.8
171	Traumatism by cutting or piercing in- struments.....	0.2	0.2	0.2	0.2	0.4	0.3	0.3	.....	.....	0.2	0.2	0.5
172	Traumatism by fall.....	14.7	14.7	18.4	11.4	14.7	17.9	14.5	12.9	9.8	6.9	22.1	14.4
173	Traumatism in mines and quarries (total).....	3.6	3.8	1.8	5.6	1.2	1.7	0.3	3.2	2.1	37.4	0.2	.....
	Traumatism in mines.....	3.5	3.7	1.7	5.5	1.2	1.6	0.1	3.0	1.9	37.2	.....	.....
	Traumatism in quarries.....	0.1	0.1	0.1	0.1	(3)	0.1	0.2	0.2	0.3	0.2	0.2	.....
174	Traumatism by machines.....	2.8	2.8	3.6	2.0	3.2	3.5	2.6	3.6	1.6	1.5	2.8	0.5
175	Traumatism by other crushing (total)...	26.9	26.5	30.8	22.7	32.3	31.0	36.4	48.1	16.1	25.2	38.8	37.9
	Railroad accidents and injuries.....	11.5	11.4	10.7	12.0	10.9	10.7	7.9	17.4	4.8	9.0	10.7	12.1
	Street-car accidents and injuries.....	3.0	2.8	4.5	1.3	5.6	4.6	5.2	2.2	1.1	0.2	5.5	11.3
	Automobile accidents and injuries.....	8.9	8.6	11.7	5.8	12.2	11.8	17.0	20.0	7.9	10.3	17.1	10.8
	Injuries by other vehicles.....	3.1	3.1	3.2	2.9	2.9	3.2	5.4	7.1	2.4	4.8	4.4	2.6
	Landslide, other crushing.....	0.7	0.7	0.7	0.7	0.7	0.7	0.9	1.4	.....	1.0	1.0	1.0
176	Injuries by animals.....	0.9	0.9	0.6	1.1	0.6	0.6	0.7	1.9	1.1	1.3	1.1	0.8
177	Starvation.....	0.1	(3)	(3)	(3)	0.1	0.1	0.1	0.2	.....	.....	.....	.....
178	Excessive cold.....	0.7	0.7	0.5	0.9	0.3	0.5	0.1	0.3	.....	1.5	0.5	2.1
179	Effects of heat.....	2.6	2.7	4.4	1.2	1.1	4.0	0.8	5.8	.....	.....	8.9	5.2
180	Lightning.....	0.5	0.5	0.1	0.9	0.1	0.1	.....	.....	0.3	3.4	0.1	1.0
181	Electricity (lightning excepted).....	0.9	0.9	1.0	0.8	0.9	1.0	1.1	2.3	0.8	1.3	1.4	0.8
185	Fractures (cause not specified).....	0.6	0.6	0.7	0.5	1.1	0.8	0.5	0.4	0.3	0.7	1.3	0.3
186	Other external violence.....	5.3	5.3	5.1	5.5	6.0	5.2	3.5	7.1	2.6	2.0	5.8	5.7
	Homicide (total).....	7.6	6.9	8.7	5.3	16.9	9.9	11.8	14.0	8.5	7.9	5.2	2.6
182	By firearms.....	5.0	4.6	5.4	3.8	11.2	6.2	7.9	10.9	7.7	6.4	2.4	1.0
183	By cutting or piercing instruments.....	1.0	0.9	1.3	0.5	2.6	1.5	1.3	1.7	.....	0.8	1.5	0.5
184	By other means.....	1.6	1.5	2.0	1.0	3.1	2.1	2.6	1.5	0.3	1.1	1.4	1.0
	XIV.—Ill-defined diseases.....	18.1	18.4	5.2	30.2	13.7	6.4	1.0	3.0	0.3	3.1	6.7	4.4
187	Ill-defined organic disease.....	0.9	0.9	0.1	1.6	0.6	0.2	0.1	0.2	.....	0.3	.....	0.3
188	Sudden death.....	1.4	1.4	0.5	2.3	0.5	0.5	.....	0.2	0.3	0.3	0.6	0.5
189	Not specified or ill-defined (total).....	15.8	16.1	4.6	26.3	12.6	5.7	0.9	2.7	0.5	2.5	6.2	3.6
	Ill-defined.....	5.9	5.9	2.5	8.8	6.7	3.1	0.3	1.4	0.5	1.8	3.9	2.1
	Not specified or unknown.....	9.9	10.2	2.1	17.5	5.9	2.6	0.5	1.3	.....	0.7	2.3	1.5

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

URBAN AND RURAL DEATH RATES BY CAUSES.

MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE CAUSES: 1917—Continued.

[See notes at head of this table, pp. 126, 127.]

DEATH RATE PER 100,000 POPULATION.																		Detailed Int. List No.
INDIANA.		KANSAS.		KENTUCKY.						MAINE.		MARYLAND.						
Cities.	Rural districts.	Cities.	Rural districts.	Cities.			Rural districts.			Cities.	Rural districts.	Cities.			Rural districts.			
				Total.	White.	Colored.	Total.	White.	Colored.			Total.	White.	Colored.	Total.	White.	Colored.	
119.7	72.4	81.4	65.1	73.2	69.3	93.3	66.5	59.9	134.9	76.1	64.3	104.0	95.8	153.6	82.2	79.1	95.3	164
0.7	1.4	1.1	1.4	0.5	0.8	1.4	1.1	0.9	2.9	1.1	2.3	1.5	0.9	5.4	1.1	0.5	3.6	165
2.2	1.8	3.5	2.2	1.1	0.8	2.8	1.2	1.2	1.7	1.1	1.5	1.5	1.6	1.1	1.7	1.9	0.7	166
1.6	0.8	1.6	0.7	2.3	1.1	8.4	1.6	1.3	4.6	0.6	3.7	1.2	1.6	3.2	1.5	0.9	4.4	167
7.8	4.6	9.4	4.8	7.7	5.4	19.5	9.6	9.0	15.0	6.6	4.4	12.9	10.1	30.1	5.2	3.8	11.6	168
5.6	2.7	1.9	1.8	2.3	2.2	2.8	1.9	1.5	6.3	2.2	0.5	4.6	4.8	3.2	1.5	1.0	3.6	169
6.1	4.5	4.8	3.9	2.5	1.6	7.0	4.4	3.9	8.6	10.5	11.6	9.7	7.2	24.7	14.4	13.5	18.2	170
3.7	2.3	2.7	2.4	3.6	2.7	8.4	4.3	3.7	9.8	2.2	1.3	1.8	1.8	2.1	3.8	2.6	8.7	171
0.2	0.2	0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.1	1.1	0.1	0.3	0.4	0.1	0.1	0.2	0.2	171
20.6	14.0	14.2	10.6	11.6	13.0	4.2	7.5	7.7	5.2	15.4	14.4	18.4	18.7	16.1	11.5	13.3	3.6	172
3.9	4.3	1.1	2.4	0.2	0.5	0.1	6.9	4.6	30.0	0.1	0.1	1.4	1.4	1.1	2.8	3.5	0.1	173
3.7	4.2	0.8	2.4	0.2	0.3	0.1	6.9	4.6	30.0	0.1	0.1	1.1	1.2	0.1	2.4	2.9	0.1	174
0.2	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	1.1	0.4	0.5	0.1	174
4.9	1.5	2.1	1.8	3.2	2.4	7.0	1.4	1.4	1.2	4.4	1.8	3.2	1.9	10.7	2.2	2.3	2.2	174
51.1	25.9	24.4	18.4	28.3	29.5	22.3	14.0	13.5	19.0	21.5	12.2	33.2	32.7	36.5	25.6	26.8	20.4	175
25.8	14.0	12.3	8.7	15.4	15.7	13.9	10.2	9.9	13.8	9.4	4.4	8.4	8.1	9.7	14.0	14.7	10.9	175
6.1	2.8	1.1	0.5	2.9	3.0	2.8	0.3	0.2	1.2	4.4	0.8	7.3	6.2	14.0	1.5	1.4	2.2	175
11.0	5.0	7.5	5.3	8.2	9.2	2.8	1.4	1.3	1.7	6.6	3.2	13.2	14.0	8.6	7.0	7.6	4.4	175
4.3	2.7	2.9	3.5	1.4	1.4	1.4	1.4	1.8	1.9	1.1	2.7	2.9	2.8	3.2	2.8	2.8	2.9	175
3.9	1.3	0.5	0.4	0.5	0.3	1.4	0.2	0.2	0.6	1.1	1.2	1.5	1.6	1.1	0.8	0.3	0.3	175
0.4	1.6	2.1	1.9	0.2	0.1	1.4	1.3	1.2	2.3	1.7	1.2	0.5	0.4	1.1	1.0	0.7	2.2	176
0.8	0.5	1.6	0.3	0.9	0.8	1.4	0.1	0.1	0.1	0.7	0.7	0.7	0.4	0.4	0.1	0.2	0.1	177
1.0	0.5	2.1	1.3	0.7	0.8	1.4	1.0	0.6	5.2	0.7	0.7	0.8	0.4	0.4	1.4	0.3	5.8	178
0.1	0.9	0.5	0.9	0.7	0.8	1.4	0.5	0.2	2.9	0.5	0.5	5.6	4.6	11.8	1.4	1.0	2.9	179
2.6	0.8	0.5	0.9	0.7	0.8	1.4	0.9	0.8	1.7	0.3	0.3	0.9	1.1	0.8	0.3	0.3	0.7	180
6.3	4.0	1.1	1.4	2.5	3.0	7.0	0.5	0.4	1.2	1.1	1.1	1.1	1.1	1.3	1.4	1.4	0.7	181
14.2	2.6	7.2	7.7	5.4	5.1	7.0	0.8	0.8	0.6	1.7	0.7	1.1	1.1	1.1	1.5	1.7	0.7	181
9.6	2.0	15.5	4.2	17.9	9.7	59.9	11.6	7.8	51.3	6.1	7.2	5.3	5.3	5.4	3.8	3.3	5.8	186
2.1	0.3	15.5	4.2	17.9	9.7	59.9	11.6	7.8	51.3	1.7	0.7	8.4	5.8	23.6	4.1	2.8	9.5	182
2.6	0.3	9.9	3.1	11.6	6.2	39.0	9.2	5.8	43.8	1.7	0.5	4.9	3.4	14.0	2.2	1.2	6.5	182
0.8	1.3	2.1	0.7	3.4	1.1	15.3	1.2	0.8	5.2	0.2	0.2	1.4	0.4	7.5	0.4	0.3	0.7	183
0.8	1.3	3.5	0.4	2.9	2.4	5.6	1.3	1.2	2.3	0.2	0.2	2.1	2.1	2.1	1.4	1.2	2.2	184
0.2	0.2	9.4	15.0	5.2	4.6	8.4	53.0	50.9	75.0	22.6	25.5	2.7	2.1	6.4	34.5	14.0	120.7	184
0.2	0.2	0.5	0.7	0.9	1.1	5.6	2.9	2.8	4.0	0.2	0.2	0.2	0.2	0.2	0.6	0.6	2.9	187
0.2	0.2	0.5	0.5	0.9	1.1	5.6	2.6	2.2	6.9	8.8	2.0	0.2	0.2	0.2	2.2	1.2	6.5	188
0.8	1.0	8.3	13.7	4.3	3.5	8.4	47.5	45.9	64.0	13.8	23.2	2.6	1.9	6.4	31.7	12.8	111.3	189
0.4	0.8	4.6	4.3	1.6	1.4	2.8	12.2	11.7	17.3	7.7	11.2	1.7	1.2	4.3	9.4	4.8	28.4	189
0.4	0.2	3.7	9.4	2.7	2.2	5.6	35.3	34.2	46.7	6.1	11.9	0.9	0.7	2.1	22.4	8.0	82.9	189

<sup>2</sup> A list of these cities will be found on p. 11.

<sup>3</sup> Less than one-tenth of 1 per 100,000 population.



MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS AND CLASS OF

See notes at head of this table, pp. 126, 127.]

Detailed Int. List No.	CAUSE OF DEATH.	DEATH RATE PER 100,000 POPULATION.											
		MASSACHUSETTS.		MICHIGAN.		MINNESOTA.		MISSOURI.		MONTANA.		NEW HAMPSHIRE.	
		Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
	All causes <sup>1</sup> .....	1,491.3	1,336.0	1,720.6	1,380.4	1,173.7	962.0	1,581.9	1,178.5	1,822.1	1,254.0	1,738.0	1,632.5
	I.—General diseases.....	380.7	383.3	436.5	319.2	345.5	251.3	443.1	368.6	482.3	282.3	375.2	372.3
1	Typhoid fever.....	5.0	4.2	17.4	9.1	5.2	3.8	13.9	24.2	21.6	15.1	6.3	5.9
2	Typhus fever.....	( <sup>2</sup> )											
3	Relapsing fever.....												
4	Malaria.....	0.1	0.1	0.2	0.3	0.1	0.1	2.3	15.2				
5	Smallpox.....	0.3		0.2	0.4	2.0	0.3	0.6	1.1	1.7	1.1		
6	Measles.....	11.1	5.4	9.7	8.3	5.3	5.7	17.8	28.9	19.8	6.4	14.6	9.1
7	Scarlet fever.....	3.2	2.7	17.1	6.8	4.1	3.9	7.4	3.2	29.3	14.3	1.6	2.0
8	Whooping cough.....	6.5	5.4	17.5	7.7	3.0	4.7	8.2	10.3	5.2	10.4	12.0	12.6
9	Diphtheria and croup.....	25.0	11.6	43.4	16.5	16.9	7.7	26.9	11.5	12.1	7.3	14.6	7.9
10	Influenza.....	10.1	20.8	9.2	23.1	6.6	11.0	19.5	26.3	8.6	9.2	23.5	39.5
11	Miliary fever.....												
12	Asiatic cholera.....												
13	Cholera nostras.....		0.2	0.5	0.1		0.3	0.2	0.9				0.8
14	Dysentery.....	1.3	2.2	2.0	2.4	1.4	1.4	2.7	11.6		3.6	5.2	1.6
15	Plague.....												
16	Yellow fever.....												
17	Leprosy.....		0.1										
18	Erysipelas.....	6.2	5.0	8.1	4.2	4.1	2.7	6.9	2.8	7.8	8.1	3.1	7.1
19	Other epidemic diseases.....	1.0	0.7	0.5	0.7	0.4	0.7	0.6	0.2	2.6	2.2	1.0	0.4
20	Purulent infection and septicemia.....	1.5	1.1	2.8	2.4	1.4	1.2	1.3	1.2	6.0	2.2	2.6	2.0
21	Glanders.....	( <sup>2</sup> )											
22	Anthrax.....	0.4			0.1								0.5
23	Rabies.....			0.1	0.1	0.1	0.1		0.9	( <sup>2</sup> )			
24	Tetanus.....	0.8	0.4	1.7	0.8	1.4	1.8	3.0	1.9	0.9	0.3	1.6	
25	Mycoses.....	( <sup>2</sup> )	0.2	0.1	0.1		0.1			0.9			
26	Pellagra.....	0.3	1.1	0.4	0.1			1.5	1.9			1.6	0.8
27	Beriberi.....								( <sup>2</sup> )				
28	Tuberculosis (total).....	141.5	152.4	131.1	90.5	131.2	86.7	166.8	134.7	149.3	105.3	119.1	107.9
29	Tuberculosis of the lungs.....	116.0	132.0	107.7	76.2	105.3	72.6	143.8	120.3	120.8	92.7	85.7	90.5
30	Acute miliary tuberculosis.....	4.4	2.8	4.6	2.9	5.7	2.9	6.3	2.5	5.2	2.5	7.3	4.3
31	Tuberculous meningitis.....	12.4	7.1	10.7	4.2	10.2	4.9	8.1	4.0	12.9	5.0	16.2	5.1
32	Abdominal tuberculosis.....	3.6	4.7	4.9	3.4	5.5	2.9	4.5	5.2	5.2	3.1	5.2	3.6
33	Pott's disease.....	1.5	1.8	1.6	1.3	1.9	0.7	1.9	0.8	1.7	0.6	0.5	
34	White swellings.....	0.8	1.2	0.2	0.3	1.1	0.5	0.9	0.7	0.9	0.8	1.6	1.6
35	Tuberculosis of other organs.....	2.1	1.7	1.0	0.8	1.3	1.6	1.5	1.0	2.6	0.3	2.6	2.4
35	Disseminated tuberculosis.....	0.7	1.0	0.6	1.3	0.3	0.7		0.3		0.3		0.4
36	Ricketts.....	1.1	1.2	1.3	0.5	0.6	0.6	0.8	0.4		0.6		1.6
37	Syphilis.....	7.0	5.4	13.5	5.6	14.3	3.9	19.6	6.3	14.7	7.0	11.0	2.4
38	Gonococcus infection.....	0.6	0.1	2.4	0.3	0.9	0.1	2.2	0.3	0.9	0.6		0.4
39	Cancer and other malignant tumors (total).....	106.0	116.5	92.8	86.2	98.3	76.1	99.7	58.4	100.9	45.1	105.6	105.1
40	Of the buccal cavity.....	3.9	4.7	2.5	3.8	3.6	3.3	3.3	2.1	3.5	3.4	2.1	5.1
41	Of the stomach, liver.....	34.2	36.2	34.8	37.4	41.8	35.9	32.9	24.1	46.6	23.0	33.4	29.2
42	Of the peritoneum, intestines, rectum.....	18.7	20.9	11.8	9.8	11.9	9.5	13.2	6.5	12.9	3.9	19.3	17.0
43	Of the female genital organs.....	16.8	18.3	17.1	9.7	12.8	6.4	18.4	7.3	18.1	4.5	19.9	22.1
44	Of the breast.....	11.1	12.4	8.8	8.0	8.4	4.9	8.6	4.8	5.2	3.1	8.4	13.0
45	Of the skin.....	2.8	4.1	2.2	4.0	1.9	2.0	3.3	4.3	1.7	0.8	5.7	2.8
45	Of other organs or of organs not specified.....	18.4	19.9	15.7	13.5	17.9	14.1	20.1	9.2	12.9	6.4	16.7	15.8
46	Other tumors (tumors of the female genital organs excepted).....	0.3	0.2	0.5	0.4	0.5	0.5	0.4	0.4	1.7		0.5	
47	Acute articular rheumatism.....	3.3	4.1	6.1	5.1	4.3	3.5	4.4	3.2	7.8	4.5	5.2	2.4
48	Chronic rheumatism and gout.....	1.2	1.8	1.5	2.1	0.9	1.8	1.3	1.5		0.8	3.1	4.3
49	Scurvy.....	0.2	0.1	0.2	0.2		0.1						
50	Diabetes.....	21.3	20.0	19.5	19.0	17.1	14.6	17.7	12.0	20.7	11.5	18.8	30.4
51	Exophthalmic goiter.....	1.2	0.9	3.2	2.0	2.2	2.5	2.5	1.3	1.7	0.5	2.6	0.4
52	Addison's disease.....	0.4	0.5	0.6	0.6	0.4	0.7	0.3	0.1	0.9	0.5	1.0	1.2
53	Leukemia.....	2.1	2.0	2.9	1.3	3.6	3.0	2.6	1.7	0.9	1.4	2.1	1.2
54	Anemia, chlorosis.....	8.2	9.0	12.0	14.8	10.3	7.1	4.4	3.6	2.6	6.2	10.5	9.5
55	Other general diseases.....	4.3	2.1	3.8	2.6	2.3	1.3	1.2	1.7	6.0	1.7	2.6	6.7
56	Alcoholism (acute or chronic).....	8.7	5.2	14.0	4.1	6.3	3.2	4.6	1.5	56.9	16.2	4.2	6.3
57	Chronic lead poisoning.....	0.2	0.1	0.2	0.1	0.1		0.2	( <sup>2</sup> )	0.9			2.0
58	Other chronic occupation poisonings.....	( <sup>2</sup> )											
59	Other chronic poisonings.....	0.2	0.2	0.1	0.8	0.1	0.1	0.5	0.1		0.5	0.5	0.8
	II.—Diseases of the nervous system and of the organs of special sense.....	137.1	199.6	165.2	175.8	109.3	100.7	122.5	107.3	95.8	102.2	205.9	209.0
60	Encephalitis.....	0.8	0.6	1.4	0.7	0.5	0.3	0.9	0.9		0.6	1.6	0.4
61	Meningitis (total).....	8.3	3.8	15.9	5.8	21.6	5.8	14.9	6.5	14.7	6.4	13.1	4.3
	Simple meningitis.....	3.7	1.8	6.3	2.7	2.4	2.1	2.7	3.0	3.5	3.9	6.8	2.8
	Cerebrospinal meningitis (undefined).....	1.3	0.6	3.2	1.3	2.0	1.3	1.9	1.6	6.9	2.2	4.2	1.2
	Cerebrospinal fever.....	3.3	1.4	6.4	1.8	17.1	2.4	10.3	2.0	4.3	0.3	2.1	0.4

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

URBAN AND RURAL DEATH RATES BY CAUSES.

MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE CAUSES: 1917—Continued.

[See notes at head of this table, pp. 126, 127.]

DEATH RATE PER 100,000 POPULATION.															Detailed Int. List No.	
NEW JERSEY.		NEW YORK.		NORTH CAROLINA.						OHIO.		PENNSYLVANIA.		RHODE ISLAND.		
Cities.	Rural districts.	Cities.	Rural districts.	Cities.			Rural districts.			Cities.	Rural districts.	Cities.	Rural districts.	Cities.		Rural districts.
				Total.	White.	Colored.	Total.	White.	Colored.							
1,418.3	1,518.4	1,438.9	1,582.2	2,074.2	1,622.5	2,866.5	1,335.8	1,190.8	1,661.2	1,614.7	1,339.7	1,646.5	1,325.2	1,564.8	1,321.7	
330.8	381.0	386.0	361.8	646.6	501.7	900.9	390.0	335.7	511.9	421.8	335.8	380.9	310.3	416.8	296.1	
7.0	5.9	5.4	6.6	40.2	26.4	64.4	29.0	23.3	41.9	12.9	13.7	10.8	10.1	5.3	6.0	1
0.3		(?)	0.4	6.1	0.8	15.4	11.4	7.5	20.3	0.2	0.5	0.3	0.1	0.4	0.9	2
		(?)					0.6	0.4	1.0	0.2	0.2					3
5.0	4.3	9.9	5.4	27.0	31.2	19.6	44.2	48.2	35.2	11.1	10.9	5.3	6.7	10.8	7.7	6
1.8	2.0	3.0	1.6	4.1	4.8	2.8	1.5	2.0	0.8	4.2	3.4	2.5	2.7	4.5	5.1	7
9.7	9.7	9.0	7.5	30.5	19.2	50.4	22.4	17.9	32.6	13.6	9.3	9.1	11.4	8.2	6.0	8
13.8	16.8	19.1	8.9	9.2	10.4	7.0	13.3	15.2	8.8	17.8	10.9	25.6	21.2	26.9	14.6	9
10.5	20.0	9.5	30.7	17.8	13.6	25.2	16.4	16.9	15.4	14.3	22.5	15.4	19.2	17.9	29.2	10
0.2	0.2	(?)	0.2	1.6	1.6	1.4	1.0	1.0	0.9	0.3	0.2	0.5	0.5			11
1.2	2.3	1.2	2.8	17.8	12.8	26.6	25.7	22.5	32.8	2.2	4.5	1.8	3.1	2.6	1.7	12
																13
	0.1	(?)														14
2.7	2.8	4.2	3.9	3.6	4.8	1.4	2.7	3.4	1.2	4.8	3.4	3.7	3.5	5.1		15
0.8	0.6	0.6	0.4	0.6	1.4	1.4	0.4	0.6	0.1	0.5	0.7	0.8	0.6	0.2		16
																17
0.5	0.1	0.7	1.6	3.1	3.2	2.8	1.8	1.9	1.6	1.2	1.2	1.1	1.4	0.6	0.9	18
		(?)					(?)	0.1								19
0.3	0.1	0.1	(?)				(?)	0.2	0.1	0.1	0.1	0.1	0.1			20
0.2		(?)	(?)				(?)	0.2	0.1	0.1	0.1	0.1	0.1			21
																22
2.0	1.1	0.8	1.0	9.7	3.2	21.0	1.6	0.9	3.2	2.4	1.4	1.6	1.5	1.8	1.7	23
0.1	0.1	0.3	(?)	65.1	40.7	107.9	22.0	18.1	30.6	0.1	(?)	0.1	(?)	1.2		24
		(?)														25
138.6	180.7	168.3	131.4	271.2	196.5	402.1	128.1	88.0	218.0	167.5	117.6	152.9	118.8	173.6	113.3	26
114.8	163.6	142.2	114.9	231.0	174.9	329.2	112.7	76.9	193.0	139.7	100.3	122.3	100.5	146.7	94.4	27
5.7	3.9	6.5	3.7	9.2	2.4	21.0	3.4	1.6	7.5	5.8	2.9	7.1	4.8	5.1	1.7	28
9.4	6.3	12.0	5.5	8.1	9.6	5.6	3.1	3.2	3.0	10.4	4.7	12.3	5.3	13.0	6.0	29
3.7	3.3	3.1	3.6	16.3	6.4	33.6	5.4	3.8	9.0	6.3	5.1	5.9	4.6	4.1	5.1	30
1.6	1.0	1.2	1.1	1.0	0.8	1.4	0.8	0.5	1.3	1.3	0.8	1.8	0.7	1.0	0.9	31
1.2	0.1	0.8	0.7	3.1	0.8	7.0	0.4	0.3	0.7	0.7	0.5	0.8	0.5	0.2		32
1.7	1.5	1.9	1.4	2.5	1.6	4.2	2.1	1.6	3.2	2.3	2.1	2.1	1.4	1.6	0.9	33
0.5	1.0	0.5	0.6				0.2	0.3	0.1	0.9	1.1	0.6	0.9	2.0	4.3	34
																35
1.8	1.0	0.6	0.5	3.1	1.6	5.6	0.7	0.2	1.7	0.6	0.5	0.8	0.7	0.8		36
6.8	6.3	13.3	5.9	29.5	13.6	57.4	7.3	2.3	13.7	17.0	6.1	10.3	5.0	7.5	5.1	37
1.0	0.3	0.8	0.3	2.0	0.8	4.2	0.4	0.2	0.7	1.8	0.4	1.1	0.2	0.8		38
																39
82.3	86.9	91.2	101.4	70.2	78.3	56.0	40.6	43.9	33.2	97.2	86.5	91.4	67.3	101.7	67.8	40
2.6	4.2	3.0	3.7	1.6	2.4		1.5	1.7	1.2	3.4	3.4	3.5	3.0	4.9	1.7	41
30.1	33.3	34.0	35.8	22.4	26.4	15.4	13.4	14.8	10.2	37.2	35.1	35.1	28.7	29.4	29.2	42
13.1	11.4	14.0	15.8	7.1	8.8	4.2	3.5	4.1	2.2	12.8	10.7	12.4	8.2	17.7	9.4	43
11.4	13.3	12.0	14.3	16.8	13.6	22.4	9.4	7.9	12.6	17.0	10.7	14.9	8.8	17.5	10.3	44
9.6	9.3	9.4	10.8	8.6	12.0	2.8	4.0	4.8	2.2	8.4	8.7	8.5	6.4	12.4	6.0	45
2.0	3.1	1.8	4.5	1.6	0.8	2.8	2.6	3.4	0.9	2.7	4.7	2.3	2.8	4.3	1.7	46
13.5	12.4	17.0	16.6	12.2	14.4	8.4	6.2	7.1	4.1	15.7	13.2	14.6	9.3	15.5	9.4	47
																48
0.1		0.4	0.7				0.6	0.5	0.7	0.4	0.5	0.2	0.1	0.4	1.7	49
6.3	3.5	4.7	3.8	7.6	4.8	12.6	3.9	3.2	5.5	6.3	4.9	5.8	4.8	6.1	3.4	50
0.8	1.7	0.6	2.8	1.0	0.8	1.4	1.2	1.4	0.7	1.0	1.5	1.5	1.4	1.0	0.9	51
0.1	0.1	0.1	(?)				0.1	0.1	0.3	(?)	(?)	0.2	0.2			52
21.1	21.2	23.3	23.4	11.2	12.8	8.4	6.1	7.4	3.2	18.3	16.8	18.7	14.3	19.4	17.2	53
																54
1.4	0.8	1.7	1.8				0.4	0.6		3.8	2.9	1.6	1.0	0.8	0.9	55
0.5	0.2	0.4	1.0				0.2	0.3		0.4	0.7	0.4	0.3	0.8	0.9	56
2.0	2.2	2.4	1.5	5.1	7.2	1.4	1.5	1.9	0.6	2.0	2.2	2.1	1.3	2.0	2.6	57
4.6	3.7	4.3	8.4	4.6	5.6	2.8	1.7	2.1	0.7	5.6	5.4	4.9	4.2	4.3	3.4	58
1.8	1.2	2.1	1.8	2.0	3.2		1.8	2.1	1.2	2.2	1.6	2.2	2.0	1.8	2.6	59
																60
5.2	5.2	6.5	5.0	2.5	3.2	1.4	0.7	0.8	0.4	10.8	4.8	7.3	5.9	10.0	2.8	61
0.4	0.1	0.2	0.1				(?)	0.1		0.5	0.1	0.4	0.2	0.4		62
0.2		(?)	(?)				(?)	0.1		(?)	(?)	(?)	(?)			63
0.1		0.3	0.6	0.5	0.8		0.4	0.5		0.5	0.4	0.4	0.2	0.4		64
																65
116.4	185.8	108.0	214.7	149.6	130.2	183.5	115.8	114.3	119.4	155.9	172.2	132.0	142.5	170.4	140.7	
0.7	0.9	0.4	0.9	1.0	0.8	1.4	1.5	1.4	1.7	0.9	0.7	0.8	0.8	0.4	0.9	
9.8	6.3	6.5	4.8	9.7	8.0	12.6	8.8	10.3	5.4	16.0	7.4	16.0	7.7	10.0	8.6	
4.3	3.3	2.6	3.0	4.1	2.4	7.0	5.6	6.8	2.9	4.4	3.1	5.6	3.8	3.5	2.6	
1.5	0.9	1.4	1.0	3.6	3.2	4.2	2.4	2.5	2.2	2.0	2.0	1.4	1.1	2.0	6.0	
4.0	2.1	2.6	0.8	2.0	2.4	1.4	0.8	1.0	0.5	9.5	2.3	9.0	2.8	4.5		

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

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), TS AND CLASS OF  
[See notes at head of this table, pp. 126, 127.]

Detailed Int. List No.	CAUSE OF DEATH.	DEATH RATE PER 100,000 POPULATION.											
		MASSACHUSETTS.		MICHIGAN.		MINNESOTA.		MISSOURI.		MONTANA.		NEW HAMPSHIRE.	
		Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
	II.—Diseases of the nervous system and of the organs of special sense—Continued.												
62	Locomotor ataxia.....	2.4	5.3	2.9	2.9	2.5	1.2	3.3	1.9	3.5	1.4	2.1	1.6
63	Other diseases of the spinal cord (total).....	6.8	10.9	7.2	9.5	6.2	5.8	5.5	7.9	4.3	4.5	12.0	10.7
	Acute anterior poliomyelitis.....	1.3	1.2	1.2	1.4	0.4	1.0	0.9	1.7	0.9	2.0	0.5	3.2
	Other diseases of the spinal cord <sup>1</sup> .....	5.5	9.7	6.0	8.1	5.8	4.8	4.6	6.2	3.5	2.5	11.5	7.5
64	Cerebral hemorrhage, apoplexy.....	94.4	132.1	91.4	115.7	59.8	62.1	63.4	63.4	51.8	42.6	145.3	165.6
65	Softening of the brain.....	0.7	2.2	0.7	1.6	1.0	0.4	1.3	0.9	.....	1.1	0.5	1.2
66	Paralysis without specified cause.....	3.0	5.7	7.6	13.6	1.8	4.4	6.1	10.8	2.6	5.0	7.3	4.0
67	General paralysis of the insane.....	6.0	16.1	9.5	5.6	1.9	5.2	13.3	4.5	2.6	15.1	4.2	4.3
68	Other forms of mental alienation.....	0.8	1.6	3.7	1.5	1.5	2.2	1.9	1.4	0.9	9.0	2.6	5.1
69	Epilepsy.....	2.6	12.3	4.5	6.1	1.8	4.5	4.5	3.5	1.7	6.2	5.2	3.6
70	Convulsions (nonpuerperal).....	( <sup>2</sup> )	.....	0.7	0.4	0.1	0.2	.....	0.1	0.9	.....	.....	.....
71	Convulsions of infants.....	2.5	2.2	5.8	5.2	2.9	3.3	0.8	1.1	1.7	4.2	2.6	2.0
72	Chorea.....	0.2	.....	0.3	0.2	.....	0.1	0.4	0.1	.....	.....	0.5	.....
73	Neuralgia and neuritis.....	0.3	0.6	0.6	1.1	0.5	0.5	0.5	0.4	1.7	0.5	0.5	1.6
74	Other diseases of the nervous system.....	4.8	4.9	9.1	4.5	4.7	2.4	2.4	1.6	6.0	2.8	5.2	3.2
75	Diseases of the eyes and their annexa.....	0.7	.....	0.2	0.1	.....	0.1	0.2	.....	.....	.....	.....	.....
76	Diseases of the ears.....	3.3	1.2	3.8	1.5	2.4	2.3	3.2	2.1	3.5	3.1	3.1	1.6
	III.—Diseases of the circulatory system.	269.4	335.3	228.1	246.3	154.4	130.2	207.4	125.9	207.9	112.3	290.5	360.4
77	Pericarditis.....	0.6	0.7	1.1	0.7	0.6	0.7	1.1	1.3	0.9	2.0	1.0	1.6
78	Acute endocarditis.....	10.2	5.9	11.0	5.7	7.4	4.9	8.3	2.9	20.7	7.3	13.6	10.3
79	Organic diseases of the heart.....	195.8	228.4	169.0	190.1	117.5	97.4	141.9	91.5	151.0	84.6	190.7	229.5
80	Angina pectoris.....	9.0	18.1	7.3	11.2	5.5	5.8	7.4	5.9	8.6	5.0	15.7	21.3
81	Diseases of the arteries, atheroma, aneurism, etc.....	46.9	73.3	32.2	22.4	19.8	16.7	43.5	21.5	19.0	8.1	58.0	85.0
82	Embolism and thrombosis.....	4.1	6.9	5.0	4.6	2.9	3.5	3.1	1.9	4.3	4.5	9.9	11.5
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).....	1.0	0.6	0.5	0.4	0.4	0.5	1.0	0.4	1.7	.....	1.0	0.4
84	Diseases of the lymphatic system (lymphangitis, etc.).....	1.7	1.2	1.6	0.4	0.3	0.4	0.5	0.1	.....	.....	0.5	.....
85	Hemorrhage; other diseases of the circulatory system.....	0.1	0.2	0.4	0.8	0.1	0.5	0.7	0.4	1.7	0.8	.....	0.8
	IV.—Diseases of the respiratory system.	201.7	188.8	231.1	189.3	135.7	107.3	228.9	152.6	258.8	135.6	217.4	187.7
86	Diseases of the nasal fossae.....	.....	0.1	0.2	0.4	0.1	0.4	0.1	0.2	.....	0.3	0.5	.....
87	Diseases of the larynx.....	1.3	1.2	1.9	1.2	0.5	1.0	1.0	1.2	2.6	0.3	1.0	0.8
88	Diseases of the thyroid body.....	0.5	0.9	1.9	0.3	1.1	1.4	0.8	0.2	2.6	0.6	.....	1.2
89	Acute bronchitis.....	11.7	12.8	15.8	15.3	3.2	6.0	10.5	6.8	10.4	5.0	19.3	14.2
90	Chronic bronchitis.....	7.7	10.3	8.0	10.0	4.7	7.5	8.8	7.5	2.6	2.2	9.9	14.2
91	Bronchopneumonia.....	64.0	61.7	64.1	35.4	40.0	31.0	63.3	36.2	41.4	40.3	51.7	34.4
92	Pneumonia (total).....	108.6	95.1	124.9	66.1	78.5	53.3	135.0	92.2	182.0	80.4	122.3	113.4
	Lobar pneumonia.....	104.1	92.7	106.7	47.5	73.5	46.1	132.8	87.9	170.8	73.1	98.5	81.0
	Pneumonia (undefined).....	4.5	2.5	13.2	18.6	5.0	7.1	2.2	4.2	11.2	7.3	28.7	32.4
93	Pleurisy.....	4.4	2.0	6.3	3.4	4.3	2.6	3.8	2.5	5.2	1.4	6.3	2.8
94	Pulmonary congestion, pulmonary apoplexy.....	1.4	2.6	2.0	2.2	1.4	1.1	1.1	1.5	2.6	0.6	1.0	4.0
95	Gangrene of the lung.....	0.3	0.4	0.4	0.2	0.3	0.5	0.5	0.1	.....	0.3	0.5	.....
96	Asthma.....	1.2	1.1	3.7	3.0	1.4	1.8	2.9	2.9	4.3	1.4	3.1	1.6
97	Pulmonary emphysema.....	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.1	.....	.....	.....	0.8
98	Other diseases of the respiratory system (tuberculosis excepted).....	0.6	0.4	1.6	1.1	.....	0.6	0.9	1.2	5.2	2.8	1.6	0.4
	V.—Diseases of the digestive system.....	146.9	109.3	198.4	124.6	109.3	87.7	152.2	124.3	207.1	122.4	196.0	114.6
99	Diseases of the mouth and annexa.....	0.5	.....	1.3	0.5	1.0	1.1	0.9	1.0	1.7	.....	1.6	0.8
100	Diseases of the pharynx.....	3.7	2.2	5.0	2.9	4.2	3.5	2.9	2.4	6.9	4.2	3.7	4.7
101	Diseases of the esophagus.....	0.2	.....	0.2	0.3	.....	0.1	0.2	0.1	.....	.....	0.5	.....
102	Ulcer of the stomach.....	5.3	3.7	5.9	4.7	6.0	2.9	6.0	3.4	15.5	4.8	5.2	5.1
103	Other diseases of the stomach (cancer excepted).....	4.1	6.0	15.7	11.7	2.8	4.4	4.9	10.5	5.2	5.9	9.9	11.9
104	Diarrhea and enteritis (under 2 years).....	75.0	53.3	77.6	40.5	25.9	23.8	47.3	48.4	50.0	44.3	98.8	26.9
105	Diarrhea and enteritis (2 years and over).....	11.7	16.0	16.2	14.1	10.4	8.7	12.9	20.3	12.1	14.0	14.6	15.0
106	Ankylostomiasis.....	.....	.....	.....	.....	.....	.....	0.1	.....	.....	.....	0.5	.....
107	Intestinal parasites.....	0.1	0.1	.....	0.2	.....	0.1	.....	.....	.....	.....	0.5	.....
108	Appendicitis and typhlitis.....	14.3	3.6	24.4	10.6	22.1	14.3	22.7	7.7	48.3	19.0	15.2	10.3
109	Hernia, intestinal obstruction (total).....	10.2	7.6	18.9	11.9	12.3	11.1	17.0	8.9	25.0	6.7	17.2	12.3
	Hernia.....	5.1	3.4	5.6	3.1	5.8	3.5	6.4	2.2	6.0	1.1	5.7	4.7
	Intestinal obstruction.....	5.1	4.2	13.4	8.8	6.5	7.7	10.5	6.7	19.0	5.6	11.5	7.5
110	Other diseases of the intestines.....	2.1	1.7	3.6	2.8	2.4	2.2	3.9	2.8	4.3	2.2	1.6	2.8
111	Acute yellow atrophy of the liver.....	0.2	0.5	0.6	0.5	0.1	0.3	0.2	0.3	.....	0.6	0.5	1.6
112	Hydatid tumor of the liver.....	0.1	.....	.....	.....	0.1	.....	0.1	0.1	.....	.....	.....	0.4
113	Cirrhosis of the liver.....	8.4	7.1	14.0	10.7	8.5	6.1	19.1	9.2	15.5	13.4	13.6	12.6
114	Biliary calculi.....	4.6	1.7	4.0	2.3	5.8	4.4	5.7	3.3	6.0	2.2	2.6	3.6
115	Other diseases of the liver.....	3.1	4.1	6.4	6.7	5.6	3.5	5.5	3.8	12.9	2.0	7.3	3.6
116	Diseases of the spleen.....	0.2	.....	0.5	0.3	.....	.....	0.2	0.1	.....	.....	0.5	0.4
117	Simple peritonitis (nonpuerperal).....	1.7	0.9	3.0	3.4	1.0	1.0	2.2	1.8	3.5	2.5	2.6	2.4
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....	1.1	0.7	0.9	0.6	0.9	0.3	0.6	0.2	.....	0.6	.....	0.4

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).

URBAN AND RURAL DEATH RATES BY CAUSES.

MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE CAUSES: 1917—Continued.

[See notes at head of this table, pp. 126, 127.]

DEATH RATE PER 100,000 POPULATION—continued.																Detailed Int. List No.
NEW JERSEY.		NEW YORK.		NORTH CAROLINA.						OHIO.		PENNSYLVANIA.		RHODE ISLAND.		
Cities.	Rural districts.	Cities.	Rural districts.	Cities.			Rural districts.			Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	
				Total.	White.	Colored.	Total.	White.	Colored.							
2.0	2.7	2.2	3.4	1.5	1.6	1.4	0.7	0.9	0.8	3.6	3.0	3.0	2.7	2.7	2.6	62
5.2	9.3	5.4	10.2	3.1	4.0	1.4	4.6	4.7	4.2	6.7	10.2	6.3	6.7	5.9	10.3	63
1.1	1.8	1.0	1.4	1.0	1.6	1.1	1.4	1.5	1.3	2.2	2.7	1.1	2.1	0.6	3.4	64
4.1	7.5	4.4	8.8	2.0	2.4	1.7	3.1	3.2	2.9	4.5	7.5	5.2	4.6	5.3	6.0	65
80.3	122.4	73.4	142.4	97.2	80.7	126.1	65.1	65.5	64.1	97.7	117.7	78.8	89.5	118.6	97.0	66
0.5	1.5	0.5	2.8	1.5	2.4	1.3	1.3	1.6	0.7	1.1	2.9	0.9	1.0	0.6	0.9	67
3.3	6.7	2.3	9.1	12.2	8.8	18.2	15.6	14.5	18.0	2.7	7.1	4.7	6.4	3.5	5.1	68
3.6	15.9	5.2	21.1	4.1	4.0	4.2	1.1	1.4	0.3	11.1	5.9	5.2	9.6	12.0	6.7	69
1.6	3.4	1.2	3.9	4.6	6.4	1.4	2.8	2.4	3.6	1.8	3.8	1.5	2.4	2.4	0.9	70
1.7	6.9	2.4	7.6	4.6	4.0	5.6	4.8	3.7	7.3	3.4	5.7	3.4	5.0	4.7	3.4	71
0.2	0.1	(2)	(2)	0.5	1.4	1.4	0.4	0.1	0.9	0.3	0.1	0.1	0.2	0.2	0.2	72
2.1	2.8	1.3	2.0	1.5	0.8	2.8	4.3	2.8	7.8	3.2	2.1	3.8	5.0	3.1	6.0	73
0.2	(2)	(2)	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.2	0.2	0.1	0.4	0.9	74
0.5	0.7	0.4	1.1	5.1	5.6	4.2	0.4	0.4	0.6	0.4	0.7	0.7	0.7	0.8	1.7	75
3.2	4.3	4.0	4.2	0.5	0.8	2.8	3.0	3.0	3.0	3.2	3.0	3.3	2.7	3.1	1.7	76
0.1	0.1	0.1	0.2	0.5	0.8	2.8	0.1	0.2	1.5	0.2	0.2	0.2	0.1	0.2	2.6	77
1.7	2.0	2.5	0.9	2.5	2.4	2.8	1.3	1.2	1.5	3.1	1.6	3.2	1.9	1.8	2.6	78
208.9	232.9	224.8	335.6	207.6	159.8	291.4	106.4	102.1	116.0	215.4	233.1	218.5	177.3	230.3	201.7	79
0.5	1.6	0.7	1.8	2.5	0.8	5.6	1.3	1.6	0.9	1.2	1.2	1.1	1.1	1.0	1.7	80
15.1	11.2	13.7	8.1	9.2	9.6	8.4	1.7	1.5	2.3	12.6	4.6	15.2	7.0	11.8	6.9	81
164.5	178.2	177.2	252.1	165.9	118.2	249.4	92.6	87.5	104.0	161.6	175.6	183.6	136.5	166.7	139.9	82
6.4	10.5	6.2	15.2	8.6	10.4	5.6	3.0	3.7	1.5	6.7	12.5	6.9	7.8	9.8	14.6	83
16.2	26.4	22.1	50.2	15.8	16.0	15.4	5.8	5.9	5.5	28.3	34.0	21.1	20.3	33.6	35.2	84
4.5	4.2	3.3	7.2	2.5	2.4	2.8	0.8	0.9	0.7	3.1	3.7	3.8	3.2	5.3	2.6	85
0.9	0.3	0.8	0.6	0.5	0.8	0.2	0.2	0.1	0.3	0.9	0.5	0.5	0.4	1.0	0.9	86
0.7	0.4	0.7	0.2	1.5	1.6	1.4	0.3	0.3	0.1	0.8	0.2	0.8	0.6	0.6	0.6	87
0.3	0.2	0.2	0.3	1.0	2.8	0.6	0.6	0.6	0.7	0.2	0.8	0.4	0.4	0.6	0.9	88
208.1	198.3	207.2	183.7	254.9	157.4	425.9	116.1	97.7	157.3	209.1	148.1	269.8	180.1	211.4	210.3	89
0.3	0.1	0.1	0.2	1.5	0.8	2.8	3.1	1.4	7.0	0.2	0.1	0.1	0.1	0.2	0.2	90
1.1	1.6	0.5	1.2	2.0	3.2	0.4	1.3	1.5	1.0	0.7	1.2	1.2	1.9	0.8	1.7	91
0.2	0.4	0.6	0.7	10.7	2.4	25.2	0.4	0.1	0.9	0.9	0.4	0.8	0.5	0.2	0.2	92
13.1	10.6	12.5	11.4	8.1	3.2	16.8	5.3	3.6	9.0	11.5	6.4	14.2	10.0	16.1	17.2	93
4.7	6.9	4.7	10.8	8.1	3.2	16.8	3.3	3.5	2.9	7.0	7.9	8.3	5.2	6.7	6.9	94
52.4	54.4	58.5	57.3	76.8	59.9	106.5	30.2	28.6	33.8	63.6	44.1	77.2	62.9	61.6	67.8	95
124.9	114.3	121.6	91.6	142.5	76.7	257.8	66.5	54.2	94.1	115.7	78.0	152.1	87.5	116.0	107.3	96
117.0	97.2	114.7	74.0	128.7	64.7	241.0	47.9	39.9	65.8	112.9	72.2	137.6	73.7	99.7	83.2	97
7.9	17.1	6.9	17.6	13.7	12.0	16.8	18.6	14.3	28.3	2.7	5.8	14.5	13.9	16.3	24.0	98
5.2	3.9	4.8	4.1	5.6	6.4	4.2	1.2	1.0	1.5	4.4	2.5	6.9	3.1	4.1	2.6	99
2.1	2.8	1.6	2.7	3.1	2.4	4.2	1.0	1.1	0.9	1.3	2.8	3.4	2.2	2.0	3.4	100
0.5	0.3	0.2	0.4	4.1	1.6	8.4	(2)	1.6	4.2	0.3	0.4	0.3	0.4	0.6	0.6	101
2.4	1.4	1.3	2.0	0.1	0.1	0.1	2.4	1.6	4.2	2.4	2.9	3.5	3.1	1.4	0.9	102
0.3	0.4	0.1	0.5	0.5	0.8	1.2	0.1	0.1	0.3	0.2	0.3	0.2	0.4	0.6	0.6	103
0.9	1.3	0.8	1.1	0.5	0.8	1.2	1.2	1.0	1.7	1.0	1.1	1.7	2.7	1.2	2.6	104
161.9	137.2	137.8	110.5	285.9	218.1	404.9	172.7	168.2	182.7	177.8	112.6	196.2	154.7	131.5	124.4	105
0.6	0.9	0.7	0.8	1.0	1.6	2.1	2.1	1.0	4.8	1.0	0.9	0.9	0.8	0.4	0.9	106
2.8	2.3	3.0	2.5	4.1	2.4	7.0	2.3	2.4	2.0	3.9	3.0	2.6	2.2	2.0	0.9	107
0.3	0.2	0.1	0.1	0.5	1.4	1.4	(2)	0.1	2.2	0.2	0.1	0.4	0.2	0.2	0.2	108
5.6	2.5	5.2	5.4	4.1	5.6	1.4	1.9	1.8	2.2	6.5	3.5	4.2	2.5	3.3	6.9	109
5.1	8.9	3.7	11.2	19.8	8.8	39.2	17.2	15.2	21.8	9.4	11.4	10.1	11.6	5.9	10.3	110
87.9	74.4	65.1	33.0	139.9	91.9	224.2	93.3	90.3	100.2	79.6	37.6	101.9	83.3	54.6	60.1	111
11.1	14.8	9.5	14.8	38.7	35.1	44.8	27.2	29.8	21.3	12.4	11.7	14.9	15.5	14.5	12.0	112
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	113
12.2	4.3	13.1	5.9	31.0	28.0	36.4	6.3	6.8	5.2	(2)	0.1	(2)	0.2	15.1	2.6	114
10.1	8.0	11.8	11.2	19.3	14.4	28.0	6.9	6.2	8.6	14.3	9.7	15.3	8.3	11.8	6.0	115
5.1	3.9	5.9	4.0	4.6	2.4	8.4	1.8	1.4	2.8	5.0	2.7	6.1	2.4	5.1	1.7	116
5.0	4.1	6.0	7.2	14.8	12.0	19.6	5.1	4.8	5.8	9.3	7.0	9.2	5.9	6.7	4.3	117
2.8	2.0	2.1	2.3	2.5	3.2	1.4	2.5	3.0	1.6	2.6	2.8	2.2	2.1	1.0	1.7	118
0.2	0.3	0.3	0.3	1.0	2.8	0.1	0.1	0.1	0.1	0.5	0.4	0.6	0.4	0.9	0.9	119
0.1	0.1	0.1	0.1	6.6	5.6	8.4	3.9	3.5	4.9	17.2	12.6	(2)	(2)	10.2	12.9	120
15.9	12.6	14.0	13.3	2.0	3.2	1.3	1.3	1.6	0.7	5.3	3.5	4.1	1.9	4.5	1.7	121
3.2	2.2	3.6	2.2	7.6	9.6	4.2	3.5	3.6	3.3	4.7	4.8	5.1	3.9	4.5	1.7	122
2.4	2.3	3.1	4.7	5.6	5.6	5.6	2.1	1.8	2.9	0.3	0.3	0.1	0.1	0.2	0.2	123
0.2	0.1	1.2	2.1	5.6	5.6	5.6	2.1	1.8	2.9	2.6	2.6	1.8	2.2	2.9	2.6	124
0.7	0.7	0.8	0.7	2.0	3.2	0.2	0.2	0.2	0.3	0.6	0.4	1.0	0.3	0.4	2.6	125

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

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS AND CLASS OF

[See notes at head of this table, pp. 126, 127.]

Detailed Int. List No.	CAUSE OF DEATH.	DEATH RATE PER 100,000 POPULATION.											
		MASSACHUSETTS.		MICHIGAN.		MINNESOTA.		MISSOURI.		MONTANA.		NEW HAMPSHIRE.	
		Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
	VI.—Nonvenereal diseases of the genito-urinary system and annexa.	109.9	115.2	110.4	101.1	102.1	81.3	184.0	100.6	154.4	73.4	143.7	137.1
119	Acute nephritis.....	6.2	6.0	10.1	6.7	3.7	2.9	11.0	8.3	8.6	5.0	10.5	6.7
120	Bright's disease.....	87.6	99.2	79.3	77.8	80.0	64.8	148.7	81.7	110.4	56.6	108.7	117.8
121	Chyluria.....												
122	Other diseases of the kidneys and annexa.....	2.4	2.1	3.0	2.8	2.2	1.9	3.1	1.1	2.6	2.5	4.2	1.2
123	Calculi of the urinary passages.....	0.8	0.6	0.9	0.6	1.0	0.5	0.9	0.3	0.9		0.5	1.2
124	Diseases of the bladder.....	1.3	2.1	1.9	3.0	1.0	1.8	1.5	2.2	1.7	1.1		3.2
125	Diseases of the urethra, urinary abscess, etc.	0.6	0.1	0.5	0.3	0.4	0.4	1.0	(1)		0.3	1.0	0.8
126	Diseases of the prostate.....	4.6	3.0	5.2	5.2	5.8	6.4	4.7	4.3	7.8	2.8	7.8	4.3
127	Nonvenereal diseases of the male genital organs.....	0.2		0.3	0.2	0.1		0.2	0.1			0.5	
128	Uterine hemorrhage (nonpuerperal).....				0.2	0.1	0.1	0.1	0.1		0.6		
129	Uterine tumor (noncancerous).....	2.2	1.0	3.0	1.4	1.9	1.0	4.3	0.9	3.5	1.1	3.7	1.2
130	Other diseases of the uterus.....	0.9	0.2	2.2	1.4	1.4	0.7	1.6	0.3	6.9	2.0	0.5	
131	Cysts and other tumors of the ovary.....	1.2	0.4	1.6	0.4	1.0	0.4	1.9	0.4	4.3	0.3	2.6	0.4
132	Salpingitis and other diseases of the female genital organs.....	1.9	0.5	2.3	0.9	3.6	0.5	4.8	0.7	7.8	1.1	3.7	0.4
133	Nonpuerperal diseases of the breast (cancer excepted).....	(1)	0.1		0.1			0.2	(1)				
	VII.—The puerperal state.....	18.7	8.4	25.7	18.3	13.5	13.1	18.4	14.5	43.1	26.0	17.2	13.4
134	Accidents of pregnancy.....	1.6	0.7	2.5	1.4	1.4	1.0	2.0	1.0	5.2	2.5		1.2
135	Puerperal hemorrhage.....	1.5	1.5	1.5	2.4	1.3	1.6	1.1	0.9	2.6	3.1	1.0	0.8
136	Other accidents of labor.....	1.8	1.0	2.7	1.4	0.8	1.3	1.5	1.0	1.7	2.2	2.6	2.8
137	Puerperal septicemia.....	8.1	2.5	12.2	7.4	6.1	5.6	9.8	7.6	25.9	11.5	8.4	1.6
138	Puerperal albuminuria and convulsions.....	4.4	1.8	5.6	4.7	2.9	2.7	3.8	3.3	6.9	5.3	5.2	5.5
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....	1.1	0.6	0.9	0.9	1.0	0.8	0.2	0.5	0.9	1.4		1.2
140	Following childbirth (not otherwise defined).....	0.1		0.2	0.1				0.1				0.4
141	Puerperal diseases of the breast.....	0.1	0.2	0.1									
	VIII.—Diseases of the skin and of the cellular tissue.	4.7	4.8	8.0	5.9	3.0	3.2	4.2	3.5	5.2	2.5	3.1	5.9
142	Gangrene.....	0.9	2.3	3.4	3.8	0.5	1.8	1.2	1.8	1.7	0.8	2.1	4.0
143	Furuncle.....	0.9	0.6	0.7	0.3	0.5	0.1	1.0	0.5	1.7	0.3	0.5	0.8
144	Acute abscess.....	1.3	0.7	1.1	0.6	0.3	0.3	0.9	0.6	1.7	0.8	0.5	
145	Other diseases of the skin and annexa.....	1.6	1.1	2.9	1.2	1.8	1.0	1.1	0.7		0.6		1.2
	IX.—Diseases of the bones and of the organs of locomotion.	4.1	1.6	4.6	2.5	3.7	2.4	3.5	1.4	6.0	1.1	3.7	2.0
146	Diseases of the bones (tuberculosis excepted).....	3.4	1.2	3.9	1.9	3.3	2.0	3.2	1.0	5.2	1.1	3.7	1.2
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	0.4	0.4	0.2	0.4	0.3	0.2	0.3	0.3	0.2			0.8
148	Amputations.....			0.1					(1)				
149	Other diseases of the organs of locomotion.....	0.2		0.3	0.2	0.1	0.2		0.1				
	X.—Malformations.....	20.2	16.5	20.1	17.3	17.6	15.0	13.3	10.1	25.0	22.7	21.9	13.4
150	Congenital malformations (stillbirths not included) (total).....	20.2	16.5	20.1	17.3	17.6	15.0	13.3	10.1	25.0	22.7	21.9	13.4
	Hydrocephalus.....	1.8	1.0	1.4	1.2	1.3	1.7	1.2	0.6		1.4	0.5	0.8
	Congenital malformations of the heart.....	12.7	11.3	11.7	9.6	9.7	8.2	8.4	5.5	20.7	14.8	12.0	7.1
	Other congenital malformations.....	5.7	4.2	7.1	6.6	6.7	5.1	3.8	4.1	4.3	6.4	9.4	5.5
	XI.—Early infancy.....	85.4	67.7	115.3	79.2	74.4	66.0	58.3	56.3	98.4	80.9	131.2	66.8
151	Congenital debility, icterus, and sclerema (total).....	62.5	50.8	93.6	63.4	59.3	53.8	45.2	45.6	78.5	63.9	111.3	54.5
	Premature birth.....	49.1	40.1	73.5	45.1	50.3	42.7	39.0	37.4	59.5	48.2	78.4	38.3
	Congenital debility, "atrophy," "marasmus," etc.....	13.1	10.7	20.1	18.3	9.0	11.1	6.2	8.3	19.0	15.7	32.9	16.2
152	Other causes peculiar to early infancy (total).....	22.7	16.7	21.5	15.4	15.0	11.9	12.9	10.6	19.8	16.8	19.9	12.3
	Injuries at birth.....	14.1	9.7	11.1	8.6	9.5	5.8	6.2	5.5	12.1	9.8	12.0	7.1
	Other causes peculiar to early infancy.....	8.6	7.0	10.3	6.8	5.5	6.0	6.1	5.1	7.8	7.0	7.8	5.1
153	Lack of care.....	0.1	0.2	0.2	0.3	0.1	0.3	0.2	(1)		0.3		
	XII.—Old age.....	4.6	13.0	27.2	37.9	7.7	17.2	2.8	13.0	13.8	26.9	18.3	41.5
154	Senility.....	4.6	13.0	27.2	37.9	7.7	17.2	2.8	13.0	13.8	26.9	18.3	41.5
	XIII.—External causes.....	100.2	84.6	145.6	99.6	96.4	76.9	140.5	73.7	205.3	234.4	107.6	100.4
	Suicide (total).....	13.1	12.5	19.4	12.0	16.1	10.6	26.0	10.6	34.5	20.4	17.2	18.2
155	By poison.....	1.8	0.9	6.6	2.1	2.5	1.6	9.0	2.3	14.7	5.9	1.6	4.0
156	By asphyxia.....	3.8	0.9	2.5	0.2	3.3		1.9	0.1	0.9	0.6	3.7	
157	By hanging or strangulation.....	1.9	3.2	3.1	3.0	2.0	3.2	2.2	1.3		1.1	3.7	5.1
158	By drowning.....	1.0	2.3	0.4	0.8	0.9	0.7	0.9	0.6		0.6	0.5	0.8
159	By firearms.....	3.1	4.3	4.8	4.3	6.0	3.5	9.9	5.2	14.7	9.8	7.8	7.1
160	By cutting or piercing instruments.....	0.8	0.1	1.4	1.1	1.0	1.0	0.9	0.5	3.5	2.0		1.2
161	By jumping from high places.....	3.4		0.2		0.3	0.1	0.7		0.9	0.3		
162	By crushing.....	0.2	0.6	0.2	0.2	0.1		0.2					
163	Other suicides.....	0.1	0.2	0.2	0.4		0.3	0.2	0.2		0.3		

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

URBAN AND RURAL DEATH RATES BY CAUSES.

MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE CAUSES: 1917—Continued.

[See notes at head of this table, pp. 126, 127.]

DEATH RATE PER 100,000 POPULATION.																Detailed Int. List No.
NEW JERSEY.		NEW YORK.		NORTH CAROLINA.						OHIO.		PENNSYLVANIA.		RHODE ISLAND.		
Cities.	Rural districts.	Cities.	Rural districts.	Cities.			Rural districts.			Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	
				Total.	White.	Colored.	Total.	White.	Colored.							
142.4	144.3	146.6	143.1	189.8	157.4	246.6	88.6	82.0	103.3	121.5	106.7	163.6	97.8	130.6	112.4	
9.7	9.3	7.4	7.5	22.9	8.0	49.0	7.8	6.3	11.2	10.2	6.7	12.1	7.4	7.7	7.7	119
120.8	125.5	124.6	121.4	145.0	131.0	169.5	69.0	67.5	72.5	91.0	86.4	133.8	81.1	110.5	96.1	120
1.6	1.6	2.3	1.7	2.5	4.0	.....	3.2	3.0	3.6	2.2	1.8	2.2	1.6	2.7	0.9	121
0.5	0.3	1.0	0.7	1.0	1.6	.....	0.2	0.3	0.1	0.9	0.7	0.9	0.4	0.2	.....	122
0.8	1.2	0.7	2.8	3.6	3.2	4.2	2.0	1.1	3.9	1.0	3.3	1.6	2.0	1.0	4.3	124
0.4	0.4	0.5	0.2	2.0	0.8	4.2	0.4	0.1	1.2	0.6	0.2	0.6	0.2	0.2	.....	125
2.9	3.1	3.6	5.5	3.1	4.0	1.4	2.7	2.3	3.6	5.1	4.7	4.2	2.6	2.9	3.4	126
0.1	0.2	0.1	(1)	.....	.....	.....	(1)	0.1	.....	0.3	0.1	(1)	0.1	0.2	.....	127
0.1	0.1	(1)	(1)	.....	.....	.....	.....	.....	.....	0.1	(1)	(1)	(1)	.....	.....	128
1.7	1.2	2.7	1.0	5.1	2.4	9.8	0.8	0.3	2.0	3.1	1.0	2.7	0.7	2.4	.....	129
1.2	0.3	0.9	0.6	1.5	.....	4.2	1.2	0.6	2.3	2.2	0.6	1.5	0.4	0.6	.....	130
0.9	0.5	1.1	1.0	0.5	.....	1.4	0.1	0.1	.....	1.4	0.6	1.1	0.8	1.0	.....	131
1.7	0.9	1.5	0.6	2.5	2.4	2.8	1.1	0.4	2.6	3.5	0.6	2.8	0.6	1.2	.....	132
.....	0.1	(1)	(1)	.....	.....	.....	(1)	.....	0.1	0.1	.....	0.1	0.1	.....	.....	133
16.2	10.9	13.9	12.2	27.5	23.2	35.0	25.7	21.4	35.4	20.9	12.2	19.8	13.8	17.1	8.6	
1.1	0.7	1.2	1.0	3.1	3.2	2.8	1.7	1.6	2.0	1.5	1.1	1.3	1.3	0.4	0.9	134
1.8	1.4	1.5	0.8	2.0	3.2	.....	3.1	2.6	4.4	2.7	1.3	1.7	1.6	1.8	0.9	135
1.5	1.3	1.3	1.6	1.0	1.6	.....	3.8	2.7	6.1	1.3	1.0	1.7	1.3	1.0	1.7	136
6.9	3.1	5.7	4.4	8.1	4.8	14.0	6.9	5.2	10.9	11.2	5.1	8.9	5.4	6.7	1.7	137
4.2	3.8	3.5	3.5	12.2	8.8	18.2	9.4	8.7	11.0	3.7	3.2	5.6	3.5	6.5	3.4	138
0.8	0.6	0.6	0.9	1.0	1.6	.....	0.6	0.5	0.9	0.4	0.5	0.5	0.5	0.6	.....	139
0.1	.....	0.1	0.1	.....	.....	.....	0.1	0.1	0.1	0.1	0.1	(1)	0.1	0.2	.....	140
.....	.....	(1)	.....	.....	.....	.....	(1)	0.1	.....	.....	.....	.....	.....	.....	.....	141
3.6	3.8	4.1	5.7	7.6	8.0	7.0	3.6	3.2	4.5	3.9	5.0	5.9	5.5	7.5	4.3	
1.2	2.4	0.9	3.5	2.5	2.4	2.8	1.3	1.2	1.5	1.2	3.4	2.0	2.8	3.7	1.7	142
0.6	0.5	0.9	0.4	0.5	0.8	.....	0.5	0.6	0.4	0.8	0.3	0.9	0.6	1.2	0.9	143
1.0	0.4	1.4	0.9	3.1	4.0	1.4	0.5	0.5	0.7	0.7	0.5	1.9	1.1	1.6	.....	144
0.9	0.6	0.9	0.8	1.5	0.8	2.8	1.3	1.0	1.9	1.2	0.8	1.0	1.0	1.0	1.7	145
3.8	1.8	4.5	2.4	4.6	7.2	.....	1.6	1.9	0.9	4.3	1.7	4.7	1.9	3.3	1.7	
3.4	1.5	4.2	1.9	4.6	7.2	.....	1.2	1.6	0.4	4.0	1.4	3.8	1.5	2.7	0.9	146
0.4	0.2	0.3	0.5	.....	.....	.....	0.2	0.2	0.1	0.2	0.2	0.7	0.3	0.4	0.9	147
0.1	0.1	(1)	(1)	.....	.....	.....	0.2	0.1	0.3	0.1	0.1	0.2	0.2	0.2	.....	148
.....	.....	(1)	(1)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	149
19.4	21.5	14.9	16.6	14.8	17.6	9.8	9.9	11.6	5.9	20.1	16.8	21.7	21.9	14.9	19.7	
19.4	21.5	14.9	16.6	14.8	17.6	9.8	9.9	11.6	5.9	20.1	16.8	21.7	21.9	14.9	19.7	150
2.0	1.5	1.4	1.5	1.0	0.8	1.4	1.0	1.1	0.9	1.7	1.2	1.4	1.6	1.8	1.7	
11.3	13.9	8.3	10.1	10.2	12.8	5.6	4.4	5.7	1.5	12.0	10.7	14.6	15.2	9.4	12.9	
6.1	6.0	5.2	5.0	3.6	4.0	2.8	4.5	4.8	3.6	6.4	4.9	5.8	5.2	3.7	5.1	
81.4	68.5	79.7	64.0	124.6	107.8	154.1	79.3	82.0	73.1	87.2	57.7	86.0	80.1	110.5	80.7	
61.6	56.5	58.5	47.9	112.9	94.3	145.7	68.6	71.2	62.9	67.5	46.2	66.9	63.4	80.3	60.9	151
50.1	42.9	45.5	38.5	85.5	80.7	93.9	48.6	53.3	38.0	54.6	33.6	53.3	47.0	49.1	40.3	
11.5	13.5	12.9	9.4	27.5	13.6	51.8	20.1	17.9	24.9	12.9	12.5	13.6	16.5	31.2	20.6	
19.4	11.7	21.1	16.0	11.2	13.6	7.0	10.3	10.7	9.6	19.8	11.5	18.5	16.3	30.2	19.7	152
10.9	7.4	12.5	11.0	4.6	4.8	4.2	5.2	6.1	3.2	13.4	7.1	10.7	9.1	21.4	15.4	
8.5	4.3	8.6	4.9	6.6	8.8	2.8	5.1	4.6	6.4	6.3	4.5	7.9	7.3	8.8	4.3	
0.5	0.3	0.1	0.1	0.5	.....	1.4	0.3	0.2	0.6	.....	.....	0.5	0.4	.....	.....	153
5.1	13.4	4.4	17.4	12.2	13.6	9.8	32.4	25.3	48.4	8.6	18.2	6.3	11.8	14.7	36.9	
5.1	13.4	4.4	17.4	12.2	13.6	9.8	32.4	25.3	48.4	8.6	18.2	6.3	11.8	14.7	36.9	154
118.2	117.1	106.3	110.4	117.0	96.7	152.7	65.6	55.7	87.7	157.7	108.8	137.6	117.2	96.8	77.2	
14.0	14.6	14.0	14.7	4.6	7.2	.....	3.0	3.7	1.5	16.9	12.2	13.0	8.8	10.4	12.0	
1.9	1.3	1.5	2.6	.....	.....	.....	0.4	0.5	.....	4.4	2.2	2.1	1.2	0.6	0.9	155
5.5	2.6	4.8	0.5	.....	.....	.....	.....	.....	.....	0.3	0.2	3.3	0.2	4.3	1.7	156
1.8	3.6	1.9	4.4	0.5	0.8	.....	0.3	0.4	.....	2.6	3.3	1.5	2.5	1.2	0.9	157
0.7	0.8	0.7	1.9	0.5	0.3	.....	0.1	0.1	0.1	1.4	0.8	0.5	0.6	0.8	4.3	158
2.5	4.2	2.4	3.9	3.6	5.6	.....	1.8	2.1	1.2	6.0	4.6	4.1	3.2	2.9	3.4	159
1.0	1.3	1.0	1.0	.....	.....	.....	0.2	0.3	.....	1.5	0.8	1.1	0.8	0.4	0.9	160
0.3	0.2	1.5	0.2	.....	.....	.....	(1)	0.1	.....	0.6	0.1	0.3	0.1	0.2	.....	161
0.2	0.5	0.1	0.1	.....	.....	.....	(1)	.....	0.1	0.1	0.1	(1)	0.1	.....	.....	162
.....	0.1	(1)	0.2	.....	.....	.....	0.1	0.2	.....	.....	0.1	0.1	0.1	.....	.....	163

<sup>1</sup> Exclusive of injuries at birth.

## MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS AND CLASS OF

[See notes at head of this table, pp. 126, 127.]

Detailed Int. List No.	CAUSE OF DEATH.	DEATH RATE PER 100,000 POPULATION.											
		MASSACHUSETTS.		MICHIGAN.		MINNESOTA.		MISSOURI.		MONTANA.		NEW HAMPSHIRE.	
		Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
	XIII.—External causes—Continued.												
	Accidental or undefined (total).....	34.1	70.1	115.1	84.6	76.2	63.5	90.1	58.5	134.6	200.0	37.3	80.6
164	Poisoning by food.....	0.4	1.4	1.5	1.3	1.3	0.8	1.0	1.0	0.9	0.8	0.5	2.0
165	Other acute poisonings.....	1.3	2.1	2.2	1.8	2.2	1.5	2.3	1.4	4.3	3.6	2.1	2.4
166	Conflagration.....	0.9	2.2	2.1	2.3	1.8	2.0	0.8	1.4	0.9	4.5	3.1	2.0
167	Burns (conflagration excepted).....	8.9	5.5	10.8	5.6	5.0	3.5	7.4	5.8	2.6	6.7	7.3	3.6
168	Absorption of deleterious gases (conflagration excepted).....	8.3	1.6	6.2	3.1	7.7	2.3	3.3	1.1	4.3	3.1	9.4	2.8
169	Accidental drowning.....	6.2	14.9	6.7	11.7	5.5	9.8	2.9	5.7	4.3	14.6	11.5	11.9
170	Traumatism by firearms.....	0.5	1.2	1.9	2.7	0.9	2.3	2.3	3.5	7.8	8.4	1.0	1.2
171	Traumatism by cutting or piercing instruments.....	0.4	0.2	0.3	0.1	0.1	0.4	0.2	0.1	0.9	0.6	.....	.....
172	Traumatism by fall.....	19.2	12.2	18.4	14.0	13.7	8.0	20.8	10.6	16.4	9.0	17.2	16.2
173	Traumatism in mines and quarries (total).....	0.2	0.1	1.2	5.2	0.5	2.8	3.7	2.2	23.3	64.7	.....	.....
	Traumatism in mines.....	.....	.....	1.1	5.1	0.5	2.8	3.5	2.1	23.3	62.7	.....	.....
	Traumatism in quarries.....	0.2	0.1	0.2	0.1	.....	.....	0.2	(1)	.....	2.0	.....	.....
174	Traumatism by machines.....	3.1	1.2	3.7	2.2	3.7	1.7	4.0	0.9	1.7	2.5	1.0	3.2
175	Traumatism by other crushing (total).....	24.0	21.4	44.3	22.9	25.3	18.2	31.5	14.0	43.1	56.0	21.4	24.1
	Railroad accidents and injuries.....	6.3	9.7	13.0	10.8	9.9	7.8	11.5	7.0	20.7	26.9	3.9	14.6
	Street-car accidents and injuries.....	3.5	1.1	10.2	2.3	2.7	0.2	4.3	(1)	2.2	0.3	1.0	.....
	Automobile accidents and injuries.....	10.7	8.1	16.5	6.3	9.4	5.7	11.8	3.6	14.7	11.8	9.4	6.3
	Injuries by other vehicles.....	2.9	2.2	3.7	2.8	3.0	3.7	3.3	2.8	4.3	13.4	2.1	2.4
	Landslide, other crushing.....	0.5	0.2	0.8	0.7	0.3	0.7	0.6	0.6	0.9	3.6	.....	0.8
176	Injuries by animals.....	0.5	.....	0.9	1.2	0.6	2.0	1.1	1.3	1.7	5.0	1.0	0.8
177	Starvation.....	0.1	.....	0.1	0.1	0.1	.....	(1)	.....	.....	.....	.....	.....
178	Excessive cold.....	0.4	1.4	0.6	0.9	0.8	1.0	0.3	0.7	6.0	6.2	0.5	2.0
179	Effects of heat.....	3.1	1.6	4.2	0.8	1.9	0.5	2.1	0.5	.....	.....	3.1	0.4
180	Lightning.....	0.1	0.9	.....	0.9	.....	0.9	.....	1.0	0.9	2.2	.....	1.2
181	Electricity (lightning excepted).....	0.8	0.6	1.5	0.6	0.8	0.9	1.3	0.9	2.6	0.6	3.1	0.8
185	Fractures (cause not specified).....	0.9	0.2	1.7	0.7	0.1	0.1	0.8	.....	2.6	0.3	.....	.....
186	Other external violence.....	4.7	1.4	6.6	6.5	4.3	4.5	4.3	6.4	10.4	11.2	4.7	6.3
	Homicide (total).....	3.0	2.0	11.1	2.9	4.1	2.8	24.5	4.6	36.2	14.0	3.1	1.6
182	By firearms.....	1.7	1.4	7.3	1.8	1.9	1.3	17.2	3.5	25.0	9.2	1.0	1.2
183	By cutting or piercing instruments.....	0.4	0.1	1.7	0.4	0.8	0.7	2.9	0.5	4.3	1.7	.....	.....
184	By other means.....	0.9	0.5	2.1	0.8	1.4	0.9	4.3	0.6	6.9	3.1	2.1	0.4
	XIV.—Ill-defined diseases.....	7.7	8.0	4.5	13.4	1.1	9.8	2.8	26.7	19.0	31.4	6.3	7.9
187	Ill-defined organic disease.....	(1)	0.1	0.4	0.9	.....	0.3	0.2	0.7	.....	0.6	.....	.....
188	Sudden death.....	0.8	1.0	0.2	1.1	0.3	1.0	.....	1.1	0.9	1.4	1.6	2.4
189	Not specified or ill-defined (total).....	6.9	6.9	3.9	11.5	0.9	8.5	2.6	24.9	18.1	29.4	4.7	5.5
	Ill-defined.....	5.2	6.3	2.9	4.8	0.3	2.2	1.4	4.7	9.5	9.0	3.1	4.7
	Not specified or unknown.....	1.8	0.6	1.0	6.7	0.6	6.3	1.2	20.2	8.6	20.4	1.6	0.8

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



URBAN AND RURAL DEATH RATES BY CAUSES.

MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE CAUSES: 1917—Continued.

[See notes at head of this table, pp. 126, 127.]

DEATH RATE PER 100,000 POPULATION.															Detailed Int. List No.	
NEW JERSEY.		NEW YORK.		NORTH CAROLINA.						OHIO.		PENNSYLVANIA.		RHODE ISLAND.		
Cities.	Rural districts.	Cities.	Rural districts.	Cities.			Rural districts.			Cities.	Rural districts.	Cities.	Rural districts.	Cities.		Rural districts.
				Total.	White.	Colored.	Total.	White.	Colored.							
98.2	96.7	87.8	93.0	97.2	84.7	119.1	55.9	48.6	72.5	125.1	92.8	116.9	102.9	82.9	61.8	164
0.7	1.0	0.5	0.8	1.6	1.6	4.2	1.8	1.9	1.6	1.3	1.5	0.7	0.8	0.8	0.8	165
1.1	1.6	1.3	1.8	3.6	3.2	4.2	1.3	0.9	2.2	2.6	1.5	1.9	1.6	1.0	1.0	166
2.8	2.5	1.1	1.9	3.6	3.6	9.8	1.6	0.5	3.9	3.0	1.8	1.0	1.4	0.4	1.7	167
11.9	6.6	8.8	5.0	16.8	18.4	14.0	14.4	11.2	21.5	12.0	6.2	14.9	12.6	10.0	5.1	168
8.2	5.0	9.0	2.9	2.0	0.8	4.2	2.8	1.9	4.8	5.4	2.9	4.9	1.8	8.6	0.9	169
8.6	15.3	7.9	12.8	4.1	0.8	9.8	2.9	2.1	4.8	5.8	6.4	5.6	7.4	8.6	22.3	170
0.7	1.4	0.5	1.6	7.1	4.8	11.2	3.9	2.9	6.2	1.9	2.1	1.6	1.7	1.2	1.2	171
0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.3	0.5	0.3	0.2	0.2	0.2	0.2	172
17.7	12.8	19.4	19.4	13.2	14.4	11.2	6.7	8.2	3.5	22.2	16.5	21.7	14.8	16.5	5.1	173
0.8	0.1	0.5	0.5	0.2	0.2	0.2	0.3	0.3	0.3	1.0	3.4	8.3	17.7	0.2	0.2	174
0.8	(1)	0.5	(1)	0.2	0.2	0.1	0.1	0.1	0.1	(1)	3.3	8.2	17.4	0.4	0.4	175
2.6	2.5	(1)	1.7	3.6	2.4	5.6	2.2	1.8	3.0	6.8	2.1	4.9	2.9	2.7	2.7	176
29.0	34.1	22.6	33.4	27.0	26.4	28.0	9.6	10.0	8.7	50.1	35.9	36.8	31.3	21.4	20.6	177
11.7	17.4	4.8	18.4	11.7	10.4	10.4	5.4	5.3	5.5	21.5	22.0	16.5	18.8	4.7	6.0	178
3.1	1.8	3.8	1.8	2.0	0.8	4.2	(1)	0.1	0.1	7.5	3.0	4.9	1.9	3.5	3.4	179
11.2	11.6	10.6	9.4	11.2	13.6	7.0	1.9	2.6	0.4	16.0	7.3	11.5	7.4	9.0	8.6	180
2.6	2.7	3.0	3.3	1.6	1.6	1.4	1.8	1.7	1.9	3.9	3.2	3.6	2.7	2.7	1.7	181
0.3	0.6	0.4	0.4	0.6	0.6	1.4	0.5	0.3	0.9	1.2	0.5	0.3	0.4	1.4	0.9	182
0.4	0.5	0.3	1.2	1.5	1.6	1.4	0.6	0.7	0.4	0.6	1.3	0.6	0.6	0.6	0.6	183
0.1	(1)	0.3	0.9	0.5	0.3	0.9	0.5	0.3	0.9	0.7	0.8	(1)	0.9	0.6	0.9	184
0.4	1.0	6.9	2.5	0.6	1.4	0.3	1.1	0.8	1.6	2.2	1.3	6.2	1.5	5.5	3.4	185
8.7	4.8	(1)	0.5	1.6	0.8	2.8	0.5	0.6	0.1	0.2	1.0	0.1	0.6	0.6	0.6	186
0.1	0.6	0.5	0.8	0.6	0.8	0.8	0.1	0.1	0.1	1.7	0.9	1.2	1.2	0.6	0.6	187
0.5	1.0	0.9	0.8	0.6	0.8	0.8	0.1	0.1	0.1	0.9	1.6	0.1	0.1	0.6	0.6	188
0.7	0.1	4.5	4.3	10.7	10.4	11.2	5.2	3.9	8.1	6.1	5.2	5.5	4.0	3.5	1.7	189
3.9	5.2	4.5	4.3	10.7	10.4	11.2	5.2	3.9	8.1	6.1	5.2	5.5	4.0	3.5	1.7	190
6.0	5.8	4.5	2.7	15.3	4.8	33.6	6.7	3.5	13.8	15.7	3.9	7.6	5.5	3.5	3.4	191
3.4	3.0	2.4	1.3	10.7	3.2	23.8	5.2	2.7	10.9	9.8	2.5	4.7	3.8	1.8	2.6	192
1.0	0.5	0.8	0.2	1.6	4.2	4.2	0.5	0.1	1.5	2.6	0.4	0.9	0.6	0.8	0.8	193
1.6	2.4	1.3	1.1	3.1	1.6	6.6	0.9	0.6	1.5	3.2	1.0	1.9	1.1	1.0	0.9	194
2.1	1.9	0.7	4.2	31.5	24.0	44.8	128.2	89.7	214.6	10.5	10.9	3.5	10.2	8.8	6.9	195
0.2	0.2	0.2	0.2	5.2	3.4	9.1	5.2	3.4	9.1	0.1	0.4	0.1	0.3	0.2	0.2	196
0.1	0.1	(1)	0.2	10.6	4.8	5.6	10.6	8.5	15.5	1.1	1.3	0.4	1.1	1.6	0.9	197
2.1	1.6	0.7	3.8	26.5	19.2	39.2	112.4	77.8	190.0	9.4	9.2	3.0	8.8	7.3	6.0	198
1.8	1.5	0.4	2.5	10.7	12.8	7.0	24.4	22.0	29.7	2.8	3.3	2.0	4.0	5.1	6.0	199
0.3	0.1	0.3	1.3	15.8	6.4	32.2	88.0	55.9	160.2	6.5	5.9	1.0	4.8	2.2	2.2	200

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS AND CLASS OF

[See notes at head of this table, pp. 126, 127.]

Detailed Int. List No.	CAUSE OF DEATH.	DEATH RATE PER 100,000 POPULATION.											
		SOUTH CAROLINA.						TENNESSEE.					
		Cities.			Rural districts.			Cities.			Rural districts.		
		Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
	All causes <sup>1</sup> .....	2,617.6	1,917.5	3,478.2	1,322.5	1,052.2	1,552.4	1,817.0	1,461.4	2,561.8	1,236.1	1,116.7	1,790.6
	I.—General diseases.....	753.1	535.7	1,020.3	422.4	303.8	523.4	577.8	465.3	813.3	475.3	418.6	738.5
1	Typhoid fever.....	25.6	21.2	31.0	32.4	23.3	40.2	31.8	30.0	35.6	39.5	36.0	55.9
2	Typhus fever.....												
3	Relapsing fever.....												
4	Malaria.....	22.7	11.9	35.9	35.3	12.7	54.5	19.1	10.5	37.1	19.1	15.5	36.3
5	Smallpox.....										0.3	0.3	0.3
6	Measles.....	34.4	37.1	31.0	30.8	34.8	27.4	29.1	33.3	20.4	35.0	35.6	31.8
7	Scarlet fever.....	4.4	6.6	7.6	1.0	1.2	0.9	2.2	3.3		2.1	2.4	0.9
8	Whooping cough.....	10.2	1.3	21.2	12.5	4.0	19.8	14.2	9.8	23.5	18.6	17.1	25.6
9	Diphtheria and croup.....	11.0	15.9	4.9	9.5	11.8	7.5	8.8	11.2	3.8	15.9	17.1	10.1
10	Influenza.....	19.7	9.3	32.6	18.3	13.3	22.5	22.0	13.0	40.9	25.1	25.3	24.1
11	Miliary fever.....												
12	Asiatic cholera.....												
13	Cholera nostras.....				0.7	0.9	0.5				0.6	0.5	0.9
14	Dysentery.....	22.7	14.6	32.6	47.5	42.5	51.8	15.9	14.8	18.2	19.4	17.9	26.5
15	Plague.....												
16	Yellow fever.....												
17	Leprosy.....				0.1		0.1						
18	Erysipelas.....	7.3	8.0	6.5	1.6	2.9	0.5	3.9	4.7	2.3	2.0	2.3	0.6
19	Other epidemic diseases.....	1.5	2.7		0.3	0.3	0.4	1.0	1.4		0.3	0.3	
20	Purulent infection and septicemia.....	5.1	5.3	4.9	1.7	1.3	2.1	3.4	2.9	4.5	2.1	1.8	3.6
21	Glanders.....												
22	Anthrax.....												
23	Rabies.....	0.7		1.6	0.3	0.3	0.2	0.5	0.7		0.1	0.1	0.3
24	Tetanus.....		13.3										
25	Mycoses.....	17.5		22.8	2.3	0.9	3.4	4.4	3.3	6.8	1.8	1.7	2.4
26	Pellagra.....	176.2	110.1	257.5	31.4	28.0	34.3	37.4	29.6	53.8	31.5	23.6	68.1
27	Beriberi.....	0.7	1.3										
	Tuberculosis (total).....	249.3	139.2	384.7	134.6	63.3	195.3	234.2	148.6	413.5	190.8	157.1	347.2
28	Tuberculosis of the lungs.....	206.9	119.3	314.6	123.3	55.5	180.9	191.9	122.2	337.7	165.9	136.0	304.6
29	Acute miliary tuberculosis.....	18.3	2.7	31.5	4.2	1.7	6.4	14.4	2.9	38.6	4.7	2.7	14.3
30	Tuberculous meningitis.....	7.3	9.3	4.9	2.1	2.6	1.7	8.3	8.3	8.3	5.4	5.3	5.9
31	Abdominal tuberculosis.....	11.0	6.3	17.9	3.2	1.9	4.3	13.0	8.7	22.0	9.0	8.1	12.8
32	Pott's disease.....	0.7		1.6	0.2	0.2		1.2	1.4	0.8	1.2	1.2	0.9
33	White swellings.....	0.7	1.3		0.4	0.3	0.5	1.2	0.7	2.2	0.6	0.5	0.9
34	Tuberculosis of other organs.....	2.2	1.3	3.3	0.9	0.7	1.0	3.7	3.6	3.8	3.3	2.6	6.5
35	Disseminated tuberculosis.....	2.2		4.9	0.3	0.1	0.5	0.5	0.7		0.7	0.6	1.2
36	Ricketts.....	1.5		3.3	1.0	0.6	1.4	1.2	1.4	0.8	0.5	0.5	0.6
37	Syphilis.....	39.5	10.6	75.0	12.6	3.6	20.3	25.2	14.5	47.7	9.4	3.1	38.7
38	Gonococcus infection.....				0.5	0.1	0.7	2.7	0.7	6.8	0.5	0.1	2.4
	Cancer and other malignant tumors (total).....	69.5	88.8	45.6	33.9	41.6	27.3	76.8	86.4	56.8	40.1	40.3	39.3
39	Of the buccal cavity.....	2.2		4.9	1.3	2.2	0.5	2.2	2.0	0.8	1.3	1.2	1.3
40	Of the stomach, liver.....	22.7	33.2	9.8	10.8	14.4	7.6	20.8	25.3	11.4	11.9	12.5	8.9
41	Of the peritoneum, intestines, rectum.....	6.6	10.6	1.6	2.3	3.8	1.1	9.8	12.7	3.8	2.7	2.7	2.7
42	Of the female genital organs.....	22.7	26.5	17.9	10.9	9.2	12.3	21.3	21.7	20.4	8.6	7.2	15.5
43	Of the breast.....	4.4	4.0	4.9	3.1	3.5	2.8	6.4	6.1	6.8	3.7	3.7	4.2
44	Of the skin.....	5.1	6.6	3.3	2.1	4.2	0.4	2.2	2.9	0.8	3.9	4.6	0.6
45	Of other organs or of organs not specified.....	5.8	8.0	3.3	3.4	4.3	2.6	14.2	14.8	12.9	8.0	8.5	5.7
46	Other tumors (tumors of the female genital organs excepted).....	0.7		1.6	0.3		0.6	2.0	0.7	4.5	0.2	0.2	0.3
47	Acute articular rheumatism.....	2.9	4.0	1.6	3.9	2.2	5.3	6.6	3.3	13.6	5.3	4.2	10.4
48	Chronic rheumatism and gout.....	1.5	1.3	1.6	0.6	0.6	0.6	0.5		1.5	1.7	1.3	1.5
49	Scurvy.....				0.1	0.1	0.1				0.2	0.2	
50	Diabetes.....	12.4	10.6	14.7	4.6	6.6	2.9	13.7	17.0	6.8	5.5	5.8	3.9
51	Exophthalmic goiter.....				0.2	0.3	0.1	2.0	1.8	2.3	0.6	0.6	0.6
52	Addison's disease.....							0.2	0.4		0.1	0.1	
53	Leukemia.....	5.8	8.0	3.3	0.6	0.9	0.4	2.2	3.3		1.0	1.1	0.6
54	Anemia, chlorosis.....	3.7	6.6		1.0	1.3	0.7	7.3	8.0	6.1	2.0	2.2	0.9
55	Other general diseases.....	5.1	6.6	3.3	1.8	2.7	1.0	3.9	4.7	2.3	3.0	2.9	3.6
56	Alcoholism (acute or chronic).....	1.5	1.3	1.6	0.7	1.2	0.4	3.9	4.3	3.0	0.3	0.3	0.6
57	Chronic lead poisoning.....				0.1		0.1				0.1	0.1	0.3
58	Other chronic occupation poisonings.....										0.1	0.1	
59	Other chronic poisonings.....				0.3	0.6	0.1	1.5	1.8	0.8	0.6	0.6	0.6
	II.—Diseases of the nervous system and of the organs of special sense.....	235.4	184.3	298.3	96.4	91.4	100.6	129.2	112.4	164.3	83.5	80.1	99.7
60	Encephalitis.....				0.7	0.6	0.7	2.0	1.8	2.3	1.1	1.3	0.3
61	Meningitis (total).....	8.0	6.6	9.8	4.4	7.2	2.1	7.8	8.7	6.1	8.0	8.3	6.5
	Simple meningitis.....	5.1	4.0	6.5	2.7	4.3	1.4	3.9	4.7	2.3	4.5	4.6	3.9
	Cerebrospinal meningitis (undefined).....	0.7	1.3		0.4	0.7	0.1	2.2	1.8	3.0	2.0	1.9	2.1
	Cerebrospinal fever.....	2.2	1.3	3.3	1.3	2.2	0.6	1.7	2.2	0.8	1.5	1.7	0.6

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

URBAN AND RURAL DEATH RATES BY CAUSES.

MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE CAUSES: 1917—Continued.

[See notes at head of this table, pp. 126, 127.]

DEATH RATE PER 100,000 POPULATION.														Detailed Int. List No.
UTAH.		VERMONT.		VIRGINIA.						WASHINGTON.		WISCONSIN.		
Cities.	Rural districts.	Cities.	Rural districts.	Cities.			Rural districts.			Cities.	Rural districts.	Cities.	Rural districts.	
				Total.	White.	Colored.	Total.	White.	Colored.					
1,099.6	1,007.9	1,614.5	1,480.2	1,782.8	1,396.3	2,570.2	1,328.1	1,117.8	1,816.8	733.2	785.4	1,277.8	1,085.8	
227.3	211.5	369.6	354.4	464.9	372.3	652.7	332.9	300.0	575.6	219.0	219.0	331.0	280.2	
17.5	11.0	10.2	6.3	15.8	13.7	20.0	22.4	15.8	37.7	7.5	7.6	8.2	3.6	1
				8.7	3.5	19.4	4.7	2.5	9.7	0.3		0.1		2
	1.4						0.1	0.2			0.1	0.1	0.1	3
12.3	29.7	14.2	22.5	8.5	6.4	12.9	17.6	19.6	13.0	6.9	17.7	3.2	2.3	4
7.1	9.3	6.1	5.1	0.9	1.3		0.7	0.9	0.4	0.8	1.7	13.5	8.0	5
1.9	4.5	6.1	8.9	22.0	10.5	45.2	22.5	14.8	40.4	4.6	9.5	12.8	5.8	6
9.1	10.0	10.2	7.6	5.5	5.7	5.2	11.2	13.1	6.7	2.4	3.8	19.5	10.8	7
3.9	13.5	16.2	45.6	20.3	16.2	28.4	21.2	20.0	23.8	5.2	9.3	12.0	17.3	8
														9
														10
														11
														12
0.6	0.3		0.3	0.6		1.9	0.2	0.2	0.4		0.1	0.2	0.1	13
	2.1		2.2	14.3	15.0	12.9	17.7	16.5	20.6	0.9	2.0	0.8	1.9	14
														15
														16
4.5	5.2	4.1	4.4	3.6	4.5	1.9	2.3	2.9	1.0	1.5	1.7	5.0	4.4	17
	0.3		1.3	0.4	0.3	0.6	0.1	0.2		0.1	0.1	0.7	0.5	18
2.6	1.0	2.0	2.2	3.4	4.1	1.9	1.5	1.6	1.5	0.9	0.7	1.8	1.6	19
				0.2		0.6						0.2		20
				0.2		0.6						0.2	0.1	21
	0.3		0.6	4.7	2.5	9.0	1.9	1.5	2.9	0.3	0.2	1.3	0.7	22
		2.0					0.1	0.1				0.1	0.1	23
		4.1	1.0	21.5	22.0	20.7	11.5	8.0	19.6		0.2	0.1	0.1	24
0.6										0.1				25
52.0	38.6	132.0	83.6	194.4	128.4	328.3	165.2	106.3	302.3	72.4	90.0	102.2	96.3	26
38.3	31.4	101.5	66.8	157.9	103.2	268.8	144.1	91.3	267.0	51.2	75.5	80.7	82.3	27
1.9	1.4	8.1	1.6	10.7	2.5	27.1	4.5	2.1	10.1	4.0	3.3	3.0	1.8	28
3.2	2.8	14.2	8.2	12.4	11.8	13.6	4.5	4.0	5.5	10.7	4.5	10.1	5.0	29
3.2	1.4	4.1	3.8	8.7	6.4	13.6	6.5	4.7	10.9	3.2	3.2	4.4	3.0	30
1.3	0.3		0.6	0.9	1.0	0.6	1.0	0.7	1.7	1.1	1.2	1.1	0.7	31
0.6			0.6	0.9	0.6	1.3	0.9	0.6	1.5	0.6	0.2	0.3	0.6	32
3.2	0.7	2.0	1.6	1.9	1.6	2.6	3.2	2.6	4.4	1.4	1.7	1.9	1.5	33
	0.7	2.0	0.3	1.1	1.3	0.6	0.5	0.2	1.1	0.1	0.2	0.6	0.4	34
														35
	1.0		0.6	1.5		4.5	0.7	0.3	1.5	0.4		1.5	0.8	36
3.9	8.6	6.1	1.9	28.4	14.3	56.9	9.6	4.0	22.5	10.2	3.8	6.4	4.6	37
0.6	0.3		0.3	2.2	1.0	5.2	0.6	0.2	1.3	0.3	0.2	0.7	0.1	38
70.8	44.2	99.5	109.0	70.6	79.6	52.3	48.6	49.2	47.3	70.7	46.9	94.5	77.6	39
3.9	1.0	8.1	2.5	2.1	2.5	1.3	1.9	2.4	1.0	2.2	1.8	2.0	2.2	40
27.9	25.2	32.5	38.3	21.8	25.5	14.2	16.7	16.5	17.2	26.7	24.1	40.0	40.7	41
7.8	3.8	10.2	20.6	6.0	7.3	3.2	5.0	5.6	3.6	9.3	5.9	15.8	10.3	42
9.7	5.2	16.2	16.8	18.6	19.1	17.4	10.0	8.5	13.3	11.4	4.7	11.6	6.9	43
6.5	2.4	8.1	7.0	7.5	7.0	8.4	4.6	4.3	5.1	5.7	2.6	7.0	4.8	44
2.6	1.7	6.1	4.8	1.9	2.5	0.6	2.7	3.6	0.6	1.5	1.5	1.8	2.9	45
12.3	4.8	18.3	19.0	12.8	15.6	7.1	7.7	8.3	6.5	13.8	6.4	16.3	9.7	46
1.3			1.3	0.4	0.6		0.3	0.3	0.4	0.1	0.4	0.3	0.1	47
6.5	3.8	2.0	4.1	5.5	3.5	9.7	5.4	4.3	8.2	2.7	2.2	5.5	5.6	48
	2.4		1.6	1.7	1.9	1.3	2.0	2.0	2.1	0.8	0.9	1.6	2.2	49
				0.2		0.6	0.1		0.2	0.3		0.2	0.1	50
7.1	12.1	22.3	22.5	14.1	17.8	6.5	7.3	8.3	5.0	13.7	11.2	16.7	16.3	51
3.2	1.0	2.0	3.2	1.5	1.9	0.6	0.6	0.6	0.3	3.3	1.2	4.5	2.1	52
			1.3	0.2	0.3		0.1	0.2		0.6	0.4	0.3	0.5	53
1.9	1.7	4.1	2.5	2.3	2.9	1.3	1.4	1.4	1.5	1.5	1.0	2.2	2.7	54
5.8	1.7	14.2	8.6	5.1	7.0	1.3	2.0	2.3	1.3	5.9	3.8	5.9	7.7	55
2.6	4.5	4.1	1.9	2.8	3.5	1.3	2.3	2.1	2.7	2.2	0.9	2.8	1.5	56
9.1	2.4	8.1	2.5	2.3	2.9	1.3	0.5	0.5	0.6	1.9	1.0	5.1	3.7	57
1.3	0.3			0.2	0.2		0.2	0.2	0.2	0.1	0.1	0.3	0.3	58
0.6			1.3	0.4	0.6		0.2	0.2	0.4	0.3		0.2	0.2	59
86.4	75.5	158.4	186.2	179.0	137.0	264.3	135.1	119.9	170.6	63.9	91.6	105.8	124.8	60
1.9	0.3		0.3	1.9	1.0	3.9	1.0	0.9	1.3	0.4	0.5	0.5	0.9	61
7.8	7.9	12.2	7.3	10.5	9.9	11.6	8.9	9.5	7.4	2.7	3.6	9.1	4.9	
0.6	2.8	3.1	6.0	4.9	4.5	5.2	4.1	4.7	2.7	1.4	1.6	4.1	1.8	
3.9	3.4	2.0	1.3	2.6	2.5	2.6	2.9	3.1	2.3	0.8	0.9	1.6	1.3	
3.2	1.7	2.0		3.0	2.9	3.2	1.9	1.7	2.5	0.5	1.2	3.4	1.8	

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS AND CLASS OF

[See notes at head of this table, pp. 126, 127.]

Detailed Int. List No.	CAUSE OF DEATH.	DEATH RATE PER 100,000 POPULATION.											
		SOUTH CAROLINA.						TENNESSEE.					
		Cities.			Rural districts.			Cities.			Rural districts.		
		Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
	II.—Diseases of the nervous system and of the organs of special sense—Continued.												
62	Locomotor ataxia.....	2.2	1.3	3.3	0.3	0.1	0.5	2.7	2.9	2.3	0.7	0.4	1.8
63	Other diseases of the spinal cord (total).....	5.8	6.6	4.9	3.3	4.0	2.7	6.6	6.9	6.1	4.5	4.7	3.6
	Acute anterior poliomyelitis.....				1.1	1.4	0.9	0.5	0.7		1.4	1.3	1.5
	Other diseases of the spinal cord <sup>1</sup> .....	5.8	6.6	4.9	2.2	2.6	1.8	6.1	6.1	6.1	3.2	3.4	2.1
64	Cerebral hemorrhage, apoplexy.....	147.0	111.4	190.7	47.3	51.7	43.5	69.0	62.5	82.5	32.6	31.6	37.2
65	Softening of the brain.....	1.5	1.3	1.6	0.3	0.3	0.2	1.7	2.2	0.8	1.4	1.5	0.9
66	Paralysis without specified cause.....	20.5	15.9	26.1	23.8	16.9	29.6	16.4	10.5	28.8	18.2	17.6	21.4
67	General paralysis of the insane.....	21.9	14.6	31.0	0.7	0.7	0.7	3.2	2.9	3.8	2.1	1.5	4.8
68	Other forms of mental alienation.....	4.4	4.0	4.9	0.5	0.4	0.5	2.4	1.1	5.3	2.0	1.6	3.9
69	Epilepsy.....	13.2	10.6	16.3	3.0	2.5	3.4	3.9	2.5	6.8	5.0	4.1	9.2
70	Convulsions (nonpuerperal).....	0.7	1.3		0.8	0.4	1.1				0.4	0.4	0.6
71	Convulsions of infants.....	3.7	1.3	6.5	8.1	2.6	12.8	3.2	1.4	6.8	2.6	2.1	5.1
72	Chorea.....				0.1	0.1					0.2	0.3	
73	Neuralgia and neuritis.....	0.7	1.3		0.3	0.6	0.1	0.2	0.4		0.4	0.3	0.6
74	Other diseases of the nervous system.....	4.4	6.6	1.6	2.1	2.3	1.8	6.4	4.7	9.8	3.3	3.3	3.3
75	Diseases of the eyes and their annexa.....				0.1	0.1	0.1	0.2		0.8	0.1	0.1	
76	Diseases of the ears.....	1.5	1.3	1.6	0.7	0.7	0.6	3.4	4.0	2.3	0.9	1.0	0.6
	III.—Diseases of the circulatory system.	369.2	274.5	485.7	98.5	98.8	98.3	199.2	151.5	299.1	102.2	93.0	144.9
77	Pericarditis.....	2.9		6.5	1.3	0.7	1.7	1.5	0.4	3.8	1.2	1.0	2.4
78	Acute endocarditis.....	16.0	14.6	17.9	4.4	3.8	4.9	10.8	5.4	22.0	2.0	1.7	3.3
79	Organic diseases of the heart.....	230.3	153.8	324.3	82.4	81.2	83.4	149.8	109.5	234.0	85.4	77.1	124.4
80	Angina pectoris.....	14.6	23.9	3.3	2.7	4.6	1.0	8.6	9.8	6.1	3.9	3.9	3.6
81	Diseases of the arteries, atheroma, aneurism, etc.	99.4	80.9	122.2	5.2	5.8	4.8	18.4	17.4	20.4	7.7	7.6	8.3
82	Embolism and thrombosis.....	2.9	1.3	4.9	0.8	1.0	0.6	5.4	6.1	3.8	1.2	1.2	1.2
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).....	1.5		3.3	0.3	0.1	0.5	2.4	1.4	4.5	0.3	0.2	0.6
84	Diseases of the lymphatic system (lymphangitis, etc.).....				0.3	0.4	0.1	0.5		1.5	0.2	0.1	0.3
85	Hemorrhage; other diseases of the circulatory system.	1.5		3.3	1.2	1.2	1.2	2.0	1.4	3.0	0.4	0.3	0.9
	IV.—Diseases of the respiratory system.	234.0	163.1	321.1	128.0	98.9	152.7	203.4	139.2	337.7	118.8	107.0	173.7
86	Diseases of the nasal fossae.....	0.7	1.3		7.2	1.7	11.8	0.5		1.5	0.8	0.7	1.2
87	Diseases of the larynx.....				0.5	0.7	0.4	1.2	1.1	1.5	1.6	1.6	1.8
88	Diseases of the thyroid body.....	2.2	4.0		0.4	0.3	0.5	1.5	1.1	2.3	0.3	0.3	0.6
89	Acute bronchitis.....	6.6	5.3	3.1	3.8	3.8	3.8	5.9	3.6	10.6	4.5	4.4	5.1
90	Chronic bronchitis.....	2.2	1.3	3.3	2.1	2.3	1.8	8.6	6.5	12.9	5.2	4.7	7.7
91	Bronchopneumonia.....	51.2	33.2	73.3	19.9	22.0	18.2	46.5	32.9	75.0	28.1	26.1	37.2
92	Pneumonia (total).....	152.8	102.1	215.1	88.6	63.6	109.8	118.7	79.2	201.4	70.6	62.1	110.1
	Lobar pneumonia.....	130.2	84.9	185.8	42.7	39.4	45.4	90.3	58.9	156.0	40.6	34.8	67.2
	Pneumonia (undefined).....	22.7	17.2	29.3	45.9	24.1	64.4	28.4	20.2	45.4	30.0	27.2	42.8
93	Pleurisy.....	6.6	4.0	9.8	1.3	1.4	1.1	8.6	5.4	15.1	1.5	1.2	3.0
94	Pulmonary congestion, pulmonary apoplexy.	2.9	4.0	1.6	0.6	0.9	0.4	3.2	2.5	4.5	1.4	1.6	0.6
95	Gangrene of the lung.....										0.2	0.2	0.3
96	Asthma.....	5.1	2.7	8.1	1.9	1.0	2.7	4.2	3.3	6.1	2.5	2.1	4.8
97	Pulmonary emphysema.....	0.7	1.3		0.1		0.1	0.5	0.4	0.8	0.2	0.2	
98	Other diseases of the respiratory system (tuberculosis excepted).	2.9	4.0	1.6	1.7	1.3	2.1	4.2	3.3	6.1	2.0	2.1	1.5
	V.—Diseases of the digestive system.	288.8	202.9	394.4	146.9	135.8	156.4	197.0	178.6	235.5	119.8	115.5	139.8
99	Diseases of the mouth and annexa.....	0.7	1.3		3.9	1.4	5.9	1.5	0.4	3.8	1.3	1.0	2.4
100	Diseases of the pharynx.....	5.1	6.6	3.3	2.1	1.0	2.9	2.7	3.3	1.5	1.7	1.7	1.8
101	Diseases of the esophagus.....	1.5	2.7		0.1		0.1	0.2	0.4				
102	Ulcer of the stomach.....	5.8	6.6	4.9	2.3	2.7	2.0	4.2	3.6	5.3	2.5	2.6	2.1
103	Other diseases of the stomach (cancer excepted).	16.1	8.0	26.1	22.6	12.6	31.2	17.6	9.8	34.1	13.9	12.7	19.6
104	Diarrhea and enteritis (under 2 years).....	135.3	66.3	220.0	74.3	76.8	72.2	54.1	51.0	60.6	47.2	46.0	52.7
105	Diarrhea and enteritis (2 years and over).....	46.8	26.5	71.7	17.8	19.9	16.0	25.9	22.1	34.1	24.3	23.8	26.5
106	Ankylostomiasis.....				0.3	0.4	0.1	0.2		0.8	0.2	0.3	
107	Intestinal parasites.....				2.5	0.3	4.4	0.2	0.4		0.6	0.5	1.2
108	Appendicitis and typhlitis.....	27.1	29.2	24.4	5.3	5.2	5.4	27.4	26.4	29.5	5.7	6.0	4.5
109	Hernia, intestinal obstruction (total).....	21.2	19.9	22.8	6.6	5.2	7.9	21.3	19.5	25.0	6.8	6.0	10.1
	Hernia.....	6.6	6.6	6.5	1.5	0.3	2.6	5.6		7.6	1.4	1.1	3.0
	Intestinal obstruction.....	14.6	13.3	16.3	5.1	4.9	5.3	15.7		17.4	5.3	4.9	7.1
110	Other diseases of the intestines.....	2.9	4.0	1.8	2.0	1.7	2.2	4.4	5.1	3.0	1.5	1.2	2.7
111	Acute yellow atrophy of the liver.....	0.7	1.3		0.2	0.3	0.1				0.5	0.5	0.3
112	Eydatid tumor of the liver.....												
113	Cirrhosis of the liver.....	8.8	10.6	6.5	2.1	2.5	1.7	11.0	10.1	12.9	4.3	4.0	5.4
114	Biliary calculi.....	2.2	4.0		0.7	1.0	0.4	6.1	7.6	3.0	2.2	2.5	0.9
115	Other diseases of the liver.....	6.6	8.0	4.9	2.3	2.6	2.1	12.5	13.0	11.4	4.4	4.4	4.8
116	Diseases of the spleen.....	0.7	1.3		0.1	0.3		0.2		0.3	0.4	0.4	0.6
117	Simple peritonitis (nonpuerperal).....	5.3	5.3	6.5	1.7	1.7	1.7	5.6	4.7	7.6	2.2	1.7	4.2
118	Other diseases of the digestive system (cancer and tuberculosis excepted).	1.5	1.3	1.6				1.7	1.4	2.3	0.2	0.1	0.3

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).

URBAN AND RURAL DEATH RATES BY CAUSES.

MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE CAUSES: 1917—Continued.

[See notes at head of this table, pp. 126, 127.]

DEATH RATE PER 100,000 POPULATION.														Detailed Int. List No.
UTAH.		VERMONT.		VIRGINIA.						WASHINGTON.		WISCONSIN.		
Cities.	Rural districts.	Cities.	Rural districts.	Cities.			Rural districts.			Cities.	Rural districts.	Cities.	Rural districts.	
				Total.	White.	Colored.	Total.	White.	Colored.					
1.8	0.8	2.0	4.1	3.8	3.2	5.2	0.9	0.7	1.1	1.7	1.4	2.0	2.5	62
5.8	3.1	2.0	11.4	6.6	4.5	11.0	7.7	8.4	6.1	3.8	3.7	5.1	7.0	63
0.6	.....	2.0	4.4	0.6	0.6	0.6	3.7	4.3	2.5	0.5	0.4	0.8	1.2	64
5.2	3.1	.....	7.0	6.0	3.8	10.3	4.0	4.1	3.6	3.3	3.3	4.3	5.8	65
50.7	45.9	109.7	134.6	114.8	87.0	171.3	66.8	59.9	82.9	41.7	49.3	68.8	77.3	66
.....	.....	2.0	1.0	4.9	4.8	5.2	1.7	1.9	1.3	0.5	0.7	0.5	0.6	67
1.9	2.4	6.1	3.2	13.0	8.9	21.3	22.1	19.7	27.8	2.7	5.2	2.6	3.8	68
1.9	2.4	4.1	5.1	3.8	3.5	4.5	3.2	2.9	4.0	1.5	11.9	2.2	6.9	69
2.6	0.7	2.0	2.2	1.3	1.0	1.9	2.7	2.5	3.0	0.6	4.7	1.4	4.4	70
0.6	3.8	4.1	7.6	4.5	4.1	5.2	7.6	4.9	13.9	1.5	3.2	2.4	4.6	71
1.3	2.4	2.0	2.5	0.6	0.3	1.3	0.6	0.2	1.5	.....	0.1	0.2	0.2	72
1.3	0.3	.....	0.3	6.4	1.6	16.2	7.5	4.1	15.2	0.8	2.6	4.9	5.2	73
.....	.....	.....	.....	0.1	0.1	.....	0.1	0.1	.....	.....	0.4	0.1	0.1	74
3.9	3.4	4.1	4.1	0.6	0.6	0.6	0.6	0.6	0.8	0.8	0.4	0.7	0.5	75
6.5	0.3	.....	0.3	3.6	4.1	2.6	2.8	2.6	3.2	3.1	2.8	3.4	4.4	76
.....	.....	2.0	1.9	0.2	0.2	0.6	1.0	1.1	0.8	.....	0.1	0.1	0.1	77
144.8	120.4	270.1	299.3	229.1	189.8	308.9	147.9	127.6	195.2	2.7	1.1	2.0	1.5	78
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	79
1.3	0.7	2.0	1.0	0.6	0.3	1.3	0.9	0.8	1.0	1.0	0.4	0.7	1.6	80
9.7	4.8	6.1	7.0	10.0	6.4	17.4	2.6	2.1	3.8	10.3	4.7	14.7	6.4	81
103.5	99.0	203.1	217.6	186.7	151.0	259.2	125.1	105.0	172.1	73.6	77.7	109.4	121.4	82
2.6	3.1	18.3	19.0	6.8	8.0	4.5	4.8	5.5	3.0	5.7	6.9	7.7	6.0	83
18.2	8.6	38.6	49.4	17.5	16.9	18.7	12.6	12.5	12.8	10.5	12.8	19.1	22.8	84
3.2	2.8	2.0	5.1	6.4	6.1	7.1	1.2	1.1	1.3	2.9	1.7	3.1	2.9	85
0.6	0.3	.....	0.3	0.2	0.3	.....	0.1	0.2	.....	0.4	0.1	1.3	0.8	86
0.6	0.3	.....	.....	0.9	1.0	0.6	0.2	0.3	.....	0.8	0.5	2.7	0.3	87
.....	.....	.....	.....	.....	.....	.....	0.4	0.1	1.1	0.3	0.5	0.5	0.3	88
115.6	134.9	192.9	195.8	232.1	128.0	443.3	132.3	109.9	184.5	60.2	68.2	188.9	129.4	89
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	90
0.6	0.3	.....	0.3	0.4	0.3	0.6	2.6	1.3	5.5	0.1	0.5	0.3	0.2	91
2.6	1.7	2.0	0.3	0.2	0.2	0.6	1.4	1.5	1.1	0.5	0.4	2.2	1.1	92
4.5	8.6	16.2	14.6	1.9	1.6	2.6	0.5	0.4	0.8	0.6	0.6	1.0	0.5	93
3.2	2.4	6.1	14.9	10.5	3.5	24.6	6.2	4.8	9.3	1.9	1.5	13.2	7.2	94
34.4	54.5	58.9	48.8	6.0	2.9	12.3	4.6	4.6	4.8	2.2	2.2	7.8	9.0	95
65.6	58.6	85.3	108.3	57.8	32.2	109.9	31.5	29.1	37.0	15.7	20.7	48.8	32.7	96
61.7	50.7	69.0	71.9	132.5	72.3	254.6	76.1	60.3	112.6	34.6	37.1	105.0	70.5	97
3.9	7.9	16.2	36.4	111.4	55.7	224.2	45.5	37.2	64.8	32.8	32.9	92.2	56.5	98
1.3	1.7	2.0	2.2	21.1	16.6	30.4	30.6	23.1	47.8	1.8	4.2	12.8	14.1	99
1.9	0.3	8.1	2.5	7.3	6.4	9.0	-2.6	2.3	3.2	1.7	1.5	4.7	2.8	100
0.6	0.3	4.1	.....	6.6	4.1	11.6	1.9	2.2	1.3	0.8	1.0	1.8	1.6	101
0.6	2.4	4.1	1.9	0.2	0.3	.....	0.2	0.2	0.4	0.6	.....	0.1	0.4	102
0.6	0.7	.....	.....	4.7	2.5	9.0	2.8	2.0	4.6	1.0	2.5	2.4	2.4	103
.....	.....	.....	.....	0.9	0.6	1.3	.....	.....	.....	.....	.....	0.3	0.3	104
134.4	107.3	178.7	95.0	3.2	1.3	7.1	1.9	1.1	3.8	0.4	0.5	1.3	0.8	105
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	106
0.6	.....	2.0	0.6	2.1	1.6	3.2	1.8	1.2	3.2	0.8	0.2	1.3	0.7	107
7.8	5.2	.....	4.4	2.8	2.2	3.9	1.4	1.9	0.4	3.4	2.9	4.1	3.5	108
1.3	.....	4.1	0.6	.....	.....	.....	.....	.....	.....	.....	0.1	.....	0.2	109
6.5	4.8	8.1	3.8	6.8	4.1	12.3	2.6	2.3	3.4	4.3	2.3	6.3	4.5	110
3.2	4.5	4.1	5.1	11.1	6.7	20.0	13.2	11.7	16.6	3.3	4.4	7.4	7.7	111
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	112
37.0	40.4	40.6	25.0	90.2	56.1	159.6	59.5	55.6	68.6	12.8	17.7	45.6	22.1	113
11.0	10.7	8.1	11.7	20.1	16.9	26.5	18.5	17.9	19.8	6.3	9.8	11.1	8.2	114
.....	.....	.....	.....	0.2	0.3	.....	0.1	0.1	0.2	.....	.....	.....	.....	115
30.5	0.3	40.6	11.4	0.4	0.3	0.6	1.2	0.7	2.3	.....	0.1	.....	0.1	116
13.6	8.3	16.2	8.9	18.8	19.1	18.1	4.9	4.5	5.9	15.1	6.3	22.5	9.3	117
2.6	1.0	8.1	3.8	18.3	16.9	21.3	6.9	7.2	6.3	7.9	6.5	19.0	9.7	118
11.0	7.2	8.1	5.1	4.7	4.1	5.8	1.9	1.9	2.1	2.8	2.0	5.7	2.7	119
1.3	2.8	6.1	2.2	13.7	12.7	15.5	5.0	5.4	4.2	5.1	4.5	13.3	7.0	120
.....	.....	.....	.....	5.1	6.1	3.2	1.9	1.4	3.2	2.7	1.4	2.5	1.8	121
.....	.....	2.0	1.0	0.4	0.6	.....	0.2	0.2	.....	0.4	0.2	0.7	0.2	122
7.8	3.4	14.2	9.2	12.2	11.8	12.9	3.8	3.9	3.8	4.9	3.8	14.5	9.5	123
3.9	1.7	14.2	2.9	3.6	4.8	1.3	1.7	2.0	0.8	2.4	1.2	4.2	2.7	124
5.2	3.4	14.2	5.1	5.1	5.1	5.2	2.4	2.0	3.2	4.3	2.5	5.8	3.6	125
3.2	2.8	4.1	2.5	0.2	0.2	0.6	0.2	0.2	.....	0.1	0.1	0.3	0.1	126
1.3	0.7	.....	0.6	3.8	2.2	7.1	1.9	1.6	2.9	0.8	1.7	1.5	1.2	127
.....	.....	.....	.....	0.6	0.6	0.6	0.1	0.1	0.2	1.3	0.1	0.9	0.2	128

MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS AND CLASS OF

[See notes at head of this table, pp. 126, 127.]

Detailed Int. List No.	CAUSE OF DEATH.	DEATH RATE PER 100,000 POPULATION.											
		SOUTH CAROLINA.						TENNESSEE.					
		Cities.			Rural districts.			Cities.			Rural districts.		
		Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
	VI.—Nonvenereal diseases of the genito-urinary system and annexa.	307.8	249.3	379.8	92.9	83.6	100.8	174.0	141.0	243.1	71.8	63.1	112.2
119	Acute nephritis.....	26.3	15.9	39.1	7.5	4.9	9.7	19.8	11.2	37.9	4.7	3.7	9.5
120	Bright's disease.....	249.3	204.2	304.8	72.6	70.9	74.1	117.7	104.8	144.6	56.3	49.9	86.3
121	Chyluria.....												
122	Other diseases of the kidneys and annexa.....	8.8	8.0	9.8	6.6	3.5	9.3	2.7	3.3	1.5	2.3	3.1	1.8
123	Calculi of the urinary passages.....	0.7	1.3		0.3	0.1	0.4	1.0	1.4		0.4	0.4	0.9
124	Diseases of the bladder.....	2.2	1.3	3.3	1.1	1.0	1.2	2.9	1.8	5.3	2.1	1.9	3.3
125	Diseases of the urethra, urinary abscess, etc.....	2.9	1.3	4.9	0.3		0.6	2.9	0.7	7.6	0.4	0.3	0.6
126	Diseases of the prostate.....	8.0	9.3	6.5	1.3	1.3	1.2	7.1	6.1	9.1	2.3	2.3	2.4
127	Nonvenereal diseases of the male genital organs.....				0.1	0.3		0.2		0.8	0.1		0.3
128	Uterine hemorrhage (nonpuerperal).....				0.1		0.1				0.1	0.1	0.3
129	Uterine tumor (noncancerous).....	3.7	4.0	3.3	0.6	0.1	1.0	5.6	1.4	14.4	0.6	0.3	2.1
130	Other diseases of the uterus.....	2.2	2.7	1.6	1.7	0.9	2.5	6.4	5.8	7.6	1.0	0.6	2.7
131	Cysts and other tumors of the ovary.....				0.2	0.4		0.7	0.4	1.5	0.3	0.3	0.6
132	Salpingitis and other diseases of the female genital organs.....	3.7	1.3	6.5	0.5	0.1	0.7	6.9	4.0	12.9	0.6	0.3	2.1
133	Nonpuerperal diseases of the breast (cancer excepted).....												
	VII.—The puerperal state.....	30.7	21.2	42.4	28.3	20.9	30.8	27.7	22.4	38.6	16.1	14.0	25.9
134	Accidents of pregnancy.....				1.2	1.6	0.9	2.4	1.8	3.8	1.4	1.3	1.5
135	Puerperal hemorrhage.....	2.2		4.9	2.2	1.9	2.5	0.7	1.1		1.2	1.3	0.9
136	Other accidents of labor.....	1.5	1.3	1.6	5.8	3.5	7.7	2.4	2.2	5.0	2.3	2.1	3.3
137	Puerperal septicemia.....	11.0	6.6	16.3	6.4	4.8	7.7	13.7	10.8	19.7	6.1	4.3	14.6
138	Puerperal albuminuria and convulsions.....	15.4	11.9	19.6	10.4	9.1	11.5	8.1	6.1	12.1	4.7	4.6	5.1
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....	0.7	1.3		0.3	0.1	0.4	0.2	0.4		0.3	0.3	0.6
140	Following childbirth (not otherwise defined).....				0.1		0.1				0.1	0.1	
141	Puerperal diseases of the breast.....												
	VIII.—Diseases of the skin and of the cellular tissue.....	9.5	8.0	11.4	2.1	1.2	2.9	5.9	4.7	8.3	3.3	2.8	5.9
142	Gangrene.....	3.7	1.3	6.5	0.7	0.7	0.7	2.2	1.1	4.5	1.6	1.3	2.7
143	Furuncle.....	1.5	1.3	1.6	0.3		0.5	0.2	0.4		0.3	0.3	0.3
144	Acute abscess.....	3.7	5.3	1.6	0.7	0.4	0.9	2.2	1.8	3.0	0.2	0.2	0.3
145	Other diseases of the skin and annexa.....	0.7		1.6	0.5		0.9	1.2	1.4	0.8	1.2	0.9	2.7
	IX.—Diseases of the bones and of the organs of locomotion.....	5.8	6.6	4.9	1.1	1.3	1.0	7.3	9.0	3.8	1.7	1.7	1.8
146	Diseases of the bones (tuberculosis excepted).....	5.1	5.3	4.9	1.0	1.2	0.9	6.9	9.0	2.3	1.2	1.2	1.2
147	Diseases of the joints (tuberculosis and rheumatism excepted).....				0.1	0.1	0.1	0.5		1.5	0.3	0.3	0.5
148	Amputations.....												
149	Other diseases of the organs of locomotion.....	0.7	1.3								0.2	0.2	0.3
	X.—Malformations.....	13.2	17.2	8.1	7.2	10.0	4.9	10.5	14.5	2.3	7.6	8.5	3.6
150	Congenital malformations (stillbirths not included) (total).....	13.2	17.2	8.1	7.2	10.0	4.9	10.5	14.5	2.3	7.6	8.5	3.6
	Hydrocephalus.....				1.9	1.0	2.7	0.7	1.1		0.8	0.8	0.9
	Congenital malformations of the heart.....	11.0	14.6	6.5	2.9	5.5	0.7	7.1	9.4	2.3	3.5	4.0	1.5
	Other congenital malformations.....	2.2	2.7	1.6	2.4	3.5	1.5	2.7	4.0		3.3	3.7	1.2
	XI.—Early infancy.....	198.2	132.6	278.7	127.0	96.1	153.3	65.6	57.8	81.8	54.1	54.5	52.1
151	Congenital debility, icterus, and sclerema (total).....	179.9	115.4	259.2	116.7	85.5	143.2	55.5	50.3	66.6	47.0	48.1	41.9
	Premature birth.....	92.9	99.5	84.8	86.9	65.7	104.9	37.4	33.6	45.4	33.4	34.9	26.5
	Congenital debility, "atrophy," "marasmus," etc.....	87.0	15.9	174.4	29.8	19.8	35.3	18.1	16.6	21.2	13.6	13.2	15.5
152	Other causes peculiar to early infancy (total).....	18.3	17.2	19.6	10.0	10.3	9.8	10.0	7.6	15.1	6.9	6.3	9.5
	Injuries at birth.....	5.8	8.0	3.3	3.3	4.8	2.1	4.6	4.0	6.1	2.8	2.6	3.9
	Other causes peculiar to early infancy <sup>1</sup> .....	12.4	9.3	16.3	6.7	5.5	7.7	5.4	3.6	9.1	4.1	3.7	5.7
153	Lack of care.....				0.3	0.3	0.2				0.2	0.1	0.6
	XII.—Old age.....	6.6	10.6	1.6	31.1	18.8	41.5	15.9	15.5	16.7	26.8	23.6	41.6
154	Senility.....	6.6	10.6	1.6	31.1	18.8	41.5	15.9	15.5	16.7	26.8	23.6	41.6
	XIII.—External causes.....	142.6	106.1	187.4	69.6	52.0	84.6	142.7	115.3	199.9	61.1	54.6	91.0
	Suicide (total).....	6.6	11.9		2.1	3.5	0.9	10.0	13.0	3.8	4.3	4.9	1.5
155	By poison.....	0.7	1.3		0.3	0.6		4.6	5.4	3.0	0.7	0.8	0.6
156	By asphyxia.....	1.5	2.7					1.2	1.8				
157	By hanging or strangulation.....	1.5	2.7		0.1	0.1		0.5	0.7		0.8	1.0	
158	By drowning.....							0.7	0.7	0.8	0.4	0.4	
159	By firearms.....	1.5	2.7		1.6	2.6	0.7	2.0	2.9		1.9	2.1	0.9
160	By cutting or piercing instruments.....	0.7	1.3		0.1		0.1	0.7	1.1		0.2	0.2	
161	By jumping from high places.....	0.7	1.3					0.2	0.4		0.1	0.1	
162	By crushing.....				0.1	0.1							
163	Other suicides.....										0.3	0.3	

<sup>1</sup> Exclusive of injuries at birth.

URBAN AND RURAL DEATH RATES BY CAUSES.

MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE CAUSES: 1917—Continued.

[See notes at head of this table, pp. 125, 127.]

DEATH RATE PER 100,000 POPULATION.														Detailed Int. List No.
UTAH.		VERMONT.		VIRGINIA.						WASHINGTON.		WISCONSIN.		
Cities.	Rural districts.	Cities.	Rural districts.	Cities.			Rural districts.			Cities.	Rural districts.	Cities.	Rural districts.	
				Total.	White.	Colored.	Total.	White.	Colored.					
107.2	73.5	148.3	124.5	183.3	163.1	224.3	104.4	88.6	141.0	65.8	50.2	96.0	76.7	
9.1	6.9	8.1	8.2	17.9	9.2	35.5	7.4	6.0	10.7	3.1	2.7	4.8	5.0	119
77.3	56.2	119.8	102.9	140.6	132.5	157.0	86.8	74.1	116.3	46.6	39.8	74.5	59.3	120
3.9	2.1	2.0	1.0	5.1	5.7	3.9	2.1	2.1	1.9	2.7	1.7	1.8	2.1	122
0.6	1.4	2.0	0.6	1.1	1.3	0.6	0.2	0.2	0.2	0.6	0.1	0.6	0.4	123
1.9	0.3		3.2	1.7	1.3	2.6	1.5	1.2	2.3	0.5	0.5	2.2	2.9	124
0.6	0.7			1.7	1.6	1.9	0.5	0.1	1.5	0.6		0.2	0.1	125
5.2	3.1	3.1	5.1	6.2	7.0	4.5	3.0	3.0	3.0	5.4	2.9	4.5	4.4	126
							0.1	0.1		0.1			0.1	127
0.6							0.1		0.4					128
2.6	1.4	6.1	1.3	3.6	1.0	9.0	0.6	0.4	1.1	2.0	0.9	2.6	0.9	129
1.3			0.6	2.3	2.2	2.6	1.1	0.7	2.3	1.7	0.4	1.4	0.3	130
0.6	0.3	2.0	1.0	1.1	0.3	2.6	0.3	0.3	0.4	0.3	0.5	1.4	0.6	131
3.2	1.0		0.6	1.9	1.0	3.9	0.6	0.5	1.0	2.2	0.7	1.9	0.6	132
												0.1		133
16.9	19.0	12.2	13.3	30.9	25.5	42.0	20.2	15.6	30.9	11.8	9.9	14.4	12.9	
0.6	1.7		1.3	1.3	0.6	2.6	1.6	1.1	2.7	1.0	0.4	1.7	1.3	134
2.6	3.8	2.0	2.5	1.9	1.3	3.2	1.7	1.6	1.7	0.9	1.1	1.0	1.3	135
1.3	1.0		1.0	2.3	1.3	4.5	2.2	1.4	4.0	0.4	0.7	0.8	1.8	136
9.7	5.2	4.1	4.1	15.4	12.1	22.0	6.8	4.8	11.6	5.7	4.3	5.9	4.4	137
1.9	6.2	6.1	4.1	10.0	10.2	9.7	7.3	6.1	10.1	3.2	2.8	4.0	3.3	138
0.6	1.0		0.3				0.5	0.4	0.6	0.4	0.6	0.9	0.6	139
							0.1	0.1	0.2	0.1		0.1	0.1	140
														141
1.3	3.4	6.1	6.7	5.3	3.8	8.4	3.8	2.7	6.3	2.4	2.3	5.0	4.6	
	2.4	2.0	3.5	3.0	1.6	5.8	1.8	1.2	3.0	0.8	1.5	1.3	2.9	142
		2.0	0.2	0.6	1.0		0.2	0.2	0.2	0.4	0.4	1.6	0.3	143
0.6	0.7		1.0	1.1	1.0	1.3	0.6	0.5	1.0	0.6		1.3	0.5	144
0.6	0.3	2.0	1.6	0.6	0.3	1.3	1.2	0.8	2.1	0.6	0.5	0.9	0.8	145
1.9	1.4	2.0	1.9	3.2	2.9	3.9	1.8	1.6	2.1	3.3	1.6	4.2	1.7	
1.9	1.0		1.9	3.0	2.9	3.2	1.5	1.3	1.9	2.8	1.4	3.2	1.0	146
	0.3	2.0		0.2		0.6	0.2	0.2	0.2	0.4	0.2	0.7	0.4	147
							0.1	0.1		0.1		0.1	0.3	148
												0.2		149
16.2	18.6	18.3	14.3	11.1	13.4	6.5	12.5	14.3	8.4	10.0	11.8	12.7	12.6	
16.2	18.6	18.3	14.3	11.1	13.4	6.5	12.5	14.3	8.4	10.0	11.8	12.7	12.6	150
1.3	1.7		1.3	0.9	0.3	1.9	1.4	1.4	1.3	0.6	0.7	1.6	1.3	
9.1	12.8	4.1	7.9	5.8	7.6	1.9	5.2	6.5	2.3	7.5	7.2	7.2	6.4	
5.8	4.1	14.2	5.1	4.5	5.4	2.6	5.9	6.4	4.8	1.8	3.8	4.0	4.9	
65.6	93.8	130.0	64.9	105.6	88.5	140.2	81.0	75.4	94.1	37.2	45.4	86.0	68.5	
53.9	74.2	101.5	53.5	92.2	76.4	124.1	68.7	64.4	78.5	27.1	36.3	66.8	56.0	151
48.7	63.5	77.2	39.6	65.9	57.3	83.4	43.5	46.2	37.2	22.2	27.7	50.9	44.6	
5.2	10.7	24.4	13.9	26.2	19.1	40.7	25.2	18.2	41.4	4.9	8.6	15.9	11.4	
11.7	19.3	26.4	11.1	11.7	11.5	12.3	11.6	10.7	13.9	10.1	9.0	19.1	12.5	152
9.7	8.6	14.2	4.8	5.3	5.7	4.5	5.4	5.7	4.6	5.7	5.3	10.5	5.9	
1.9	10.7	12.2	6.3	6.4	5.7	7.8	6.2	4.9	9.3	4.3	3.7	8.6	6.6	
	0.3	2.0	0.3	1.7	0.6	0.1	0.7	0.2	1.7		0.1	0.1		153
8.4	25.5	22.3	32.3	12.8	13.1	12.3	35.0	26.6	54.5	11.5	16.4	24.0	43.8	
8.4	25.5	22.3	32.3	12.8	13.1	12.3	35.0	26.6	54.5	11.5	16.4	24.0	43.8	154
120.8	94.5	103.6	88.4	105.2	94.6	126.7	76.8	68.4	96.2	68.9	90.2	98.9	72.2	
20.1	5.2	26.4	15.5	8.3	10.8	3.2	5.3	6.8	1.7	13.5	10.1	16.0	12.8	
5.3	1.0	8.1	2.5	2.1	2.9	0.6	0.7	1.0	0.2	3.1	0.9	2.6	2.1	155
0.6			0.6	0.2	0.3					2.2	0.1	1.7	0.1	156
1.9	0.7	4.1	3.8	0.6	0.6	0.6	1.0	1.3	0.4	0.5	1.7	3.9	4.2	157
0.6	0.3	4.1	1.6	0.2		0.6	0.5	0.7	0.2	0.6	1.1	1.9	1.6	158
7.8	2.4		5.4	4.5	6.4	0.6	2.5	3.1	1.0	5.0	4.8	4.9	3.5	159
1.9	0.3	10.2	1.6	0.4	0.6		0.4	0.6		1.1	1.1	0.6	0.8	160
0.8										0.5	0.2	0.1	0.1	161
0.8				0.2		0.6				0.3		0.1	0.4	162
	0.3						0.1	0.2		0.3	0.1	0.2	0.1	163



MORTALITY STATISTICS.

TABLE IV.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS AND CLASS OF

[See notes at head of this table, pp. 126, 127.]

Detailed Int. List No.	CAUSE OF DEATH.	DEATH RATE PER 100,000 POPULATION.											
		SOUTH CAROLINA.						TENNESSEE.					
		Cities.			Rural districts.			Cities.			Rural districts.		
		Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
	XIII.—External causes—Continued.												
	Accidental or undefined (total).....	108.2	79.6	143.4	57.8	45.4	68.4	101.8	90.4	125.7	49.7	45.4	69.6
164	Poisoning by food.....	2.2	2.7	1.6	1.8	1.7	1.8	1.2	0.7	2.3	1.1	1.0	1.2
165	Other acute poisonings.....	3.7	4.0	3.3	3.0	2.2	3.7	2.7	2.9	2.3	1.1	0.8	2.4
166	Conflagration.....				1.9	1.2	2.6	1.7	1.1	3.0	0.9	0.6	2.4
167	Burns (conflagration excepted).....	21.2	9.3	35.9	18.8	10.3	26.0	18.8	12.7	31.8	9.6	8.2	16.1
168	Absorption of deleterious gases (conflagration excepted).....	2.2		4.9	2.3	2.2	2.3	2.9	2.5	3.8	1.8	1.6	2.7
169	Accidental drowning.....	3.7	2.7	4.9	4.4	3.2	5.4	5.9	5.8	6.1	2.5	2.1	4.8
170	Traumatism by firearms.....	5.8	4.0	8.1	4.2	3.5	4.8	8.3	6.1	12.9	3.6	2.7	7.7
171	Traumatism by cutting or piercing instruments.....				0.1	0.1		1.0	1.1	0.8	0.4	0.3	0.6
172	Traumatism by fall.....	15.4	13.3	17.9	4.6	6.4	3.1	8.8	10.8	4.5	6.6	6.9	5.4
173	Traumatism in mines and quarries (total).....	0.7		1.6				1.7	2.5		1.6	1.9	0.6
	Traumatism in mines.....							1.5	2.2		1.6	1.8	0.6
	Traumatism in quarries.....	0.7		1.6				0.2	0.4		0.1	0.1	
174	Traumatism by machines.....	5.1	2.7	8.1	1.6	2.0	1.2	2.7	1.8	4.5	0.9	0.8	1.2
175	Traumatism by other crushing (total).....	35.1	35.8	34.2	7.0	6.4	7.6	31.6	30.7	33.3	7.9	7.6	8.9
	Railroad accidents and injuries.....	22.7	21.2	24.4	4.6	4.0	5.0	15.4	12.3	22.0	4.4	4.3	5.1
	Street-car accidents and injuries.....	1.5	1.3	1.6	0.1	0.1		1.7	1.4	2.3	0.7		0.6
	Automobile accidents and injuries.....	8.8	11.9	4.9	1.2	1.6	0.9	10.8	12.3	7.6	1.3	1.3	1.2
	Injuries by other vehicles.....	0.7		1.6	1.2	0.6	1.7	2.9	4.0	0.8	1.7	1.7	1.5
	Landslide, other crushing.....	1.6	1.3	1.6				0.7	0.7	0.8	0.3	0.3	0.6
176	Injuries by animals.....	0.7		1.6	0.5	0.7	0.4	0.5	0.7		0.9	1.0	0.6
177	Starvation.....							0.2	0.4		0.2	0.1	0.3
178	Excessive cold.....				0.8	0.3	1.2	1.0		3.0	0.6	0.3	1.8
179	Effects of heat.....				0.3	0.1	0.5	1.2	0.4	3.0	0.1	0.1	
180	Lightning.....	3.7		8.1	2.3	1.7	2.3				0.6	0.6	0.6
181	Electricity (lightning excepted).....	0.7	1.3		0.2	0.4		1.5	1.1	2.3	0.3	0.2	0.6
185	Fractures (cause not specified).....							1.5	1.3	0.8	1.1	1.1	1.2
186	Other external violence.....	8.0	4.0	13.0	4.0	3.0	4.9	8.6	7.2	11.4	8.1	7.5	10.7
	Homicide (total).....	27.8	14.6	44.0	9.8	3.2	15.4	30.8	11.9	70.4	7.1	4.4	19.9
182	By firearms.....	18.3	8.0	31.0	7.8	2.6	12.3	22.5	8.7	51.5	5.0	2.8	15.2
183	By cutting or piercing instruments.....	5.8		13.0	0.5		1.0	5.1	1.8	12.1	0.8	0.7	1.5
184	By other means.....	3.7	6.6		1.4	0.6	2.1	3.2	1.4	6.8	1.3	0.9	3.3
	XIV.—Ill-defined diseases.....	22.7	5.3	44.0	72.9	39.7	101.1	60.9	34.0	117.4	94.0	79.9	159.8
187	Ill-defined organic disease.....	2.2		4.9	10.0	4.5	14.7	1.2	0.4	3.0	5.6	5.0	8.3
188	Sudden death.....	0.7	1.3		4.2	4.0	4.4	6.1	2.9	12.9	6.6	6.0	9.5
189	Not specified or ill-defined (total).....	19.7	4.0	39.1	58.6	31.2	81.9	53.6	30.7	101.5	81.3	68.9	141.9
	Ill-defined.....	18.3	4.0	35.9	44.8	22.0	64.2	10.0	9.4	11.4	21.0	19.7	26.8
	Not specified or unknown.....	1.5		3.3	13.8	9.2	17.7	43.6	21.3	90.1	60.8	49.1	115.1

URBAN AND RURAL DEATH RATES BY CAUSES.

MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE CAUSES: 1917—Continued.

[See notes at head of this table, pp. 123, 127.]

DEATH RATE PER 100,000 POPULATION.														Detailed Int. List No.
UTAH.		VERMONT.		VIRGINIA.						WASHINGTON.		WISCONSIN.		
Cities.	Rural districts.	Cities.	Rural districts.	Cities.			Rural districts.			Cities.	Rural districts.	Cities.	Rural districts.	
				Total.	White.	Colored.	Total.	White.	Colored.					
91.6	34.9	77.2	71.0	80.9	77.4	87.9	65.2	56.8	84.8	50.6	76.0	76.7	57.7	164
2.6	3.8	-----	1.0	0.9	0.6	1.3	1.3	1.5	1.0	1.0	1.4	0.8	0.8	165
3.2	3.4	2.0	2.2	2.3	2.5	1.9	1.0	0.7	1.7	0.9	1.0	0.7	1.2	166
0.6	0.3	-----	1.9	0.4	0.3	0.6	2.5	0.7	6.9	1.0	0.6	0.7	1.5	167
2.6	4.5	2.0	4.1	10.2	9.9	11.0	14.0	10.0	23.4	2.9	3.1	6.3	4.5	168
4.5	0.3	8.1	2.9	5.5	6.1	4.5	2.1	1.6	3.2	2.9	2.0	3.0	2.2	169
5.2	7.2	12.2	8.9	7.5	5.4	11.6	6.5	5.2	9.7	5.0	13.5	7.3	8.6	170
3.2	3.8	2.0	2.5	4.3	2.9	7.1	4.2	3.5	5.7	0.4	2.5	2.0	1.7	171
-----	0.3	-----	-----	-----	-----	-----	0.1	0.1	0.2	-----	-----	-----	0.2	172
11.0	10.0	16.2	18.4	13.7	15.9	9.0	7.1	7.7	5.5	9.7	6.4	14.0	8.7	173
12.3	12.8	2.0	1.3	0.6	0.6	0.6	4.9	5.7	3.2	0.4	3.4	0.5	0.6	174
11.7	12.4	-----	-----	0.6	0.6	0.6	4.9	5.6	3.2	0.4	3.4	0.2	0.5	175
0.6	0.3	2.0	1.3	-----	-----	-----	0.1	0.1	-----	-----	-----	0.2	0.1	176
5.2	4.1	2.0	1.3	2.6	1.6	4.5	2.7	2.5	3.0	4.7	4.1	2.7	1.8	177
28.6	23.8	22.3	14.9	21.3	23.3	17.4	9.4	9.8	8.4	15.8	23.8	27.6	16.5	178
11.7	11.0	10.2	9.5	9.4	9.9	8.4	6.1	6.6	4.8	3.6	9.1	11.6	7.8	179
2.6	1.4	-----	-----	2.6	2.2	3.2	0.5	0.5	0.4	2.7	0.6	3.4	0.9	180
11.0	5.2	8.1	3.2	6.0	6.7	4.5	1.4	1.6	1.0	7.7	7.0	8.5	3.2	181
2.6	5.5	2.0	1.6	2.3	2.9	1.3	1.3	1.0	2.1	1.4	2.7	3.0	3.5	182
0.6	0.7	-----	0.6	1.1	1.6	-----	0.2	0.2	0.2	0.6	4.4	1.1	1.2	183
1.3	0.7	4.1	1.6	0.2	0.3	-----	0.9	0.8	1.1	0.5	1.2	1.1	1.4	184
-----	-----	-----	0.3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	185
-----	1.0	-----	1.3	0.2	-----	0.6	1.1	0.4	2.9	0.1	0.2	0.5	1.3	186
-----	-----	-----	-----	3.2	2.5	4.5	0.5	0.2	1.3	0.1	0.2	1.6	0.6	187
0.6	2.1	-----	1.0	-----	-----	-----	1.3	1.2	1.5	-----	-----	-----	0.6	188
4.5	1.4	-----	0.3	-----	-----	-----	0.5	0.5	0.4	0.6	0.7	0.8	0.4	189
-----	-----	-----	-----	0.9	1.0	0.6	0.3	0.4	0.2	-----	0.1	0.3	0.2	190
5.8	5.2	4.1	7.3	7.0	4.5	12.3	4.6	4.3	5.3	4.6	11.8	6.9	4.8	191
9.1	4.5	-----	1.9	16.0	6.4	35.5	6.2	4.8	9.7	4.7	4.2	6.1	1.7	192
5.8	2.8	-----	1.3	9.6	3.8	21.3	4.4	3.6	6.1	3.6	2.9	2.5	0.8	193
2.6	0.7	-----	-----	1.9	0.3	5.2	0.5	0.3	1.0	0.4	0.4	0.6	0.2	194
0.6	1.0	-----	0.6	4.5	2.2	9.0	1.4	0.8	2.7	0.8	0.9	3.1	0.7	195
52.6	28.6	2.0	3.2	19.2	8.9	40.1	71.9	52.7	116.6	3.1	12.0	4.2	10.6	196
-----	-----	-----	-----	0.2	-----	0.6	4.0	2.7	6.9	-----	0.5	0.1	0.8	197
0.6	2.4	-----	0.6	0.9	-----	2.6	6.6	4.7	11.1	-----	0.5	0.7	1.6	198
52.0	26.2	2.0	2.5	18.1	8.9	36.8	61.4	45.3	98.7	3.1	11.0	3.4	8.1	199
51.3	21.4	-----	0.6	14.1	6.1	30.4	20.2	15.8	30.3	1.3	3.1	1.6	2.8	200
0.6	4.8	2.0	1.9	4.1	2.9	6.5	41.2	29.5	68.4	1.8	8.9	1.8	5.3	201

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## GENERAL TABLES

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DEATHS, BY MONTH OF OCCURRENCE.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY MONTH OF DEATH: 1917.

[This table excludes the deaths of soldiers and sailors after the United States entered the war. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

REGISTRATION AREA.	All deaths.	DEATHS OCCURRING IN—											
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>SUMMARY.</b>													
The registration area (exclusive of Hawaii).....	1,066,711	108,102	98,469	101,929	93,859	92,329	80,585	81,826	83,229	79,583	80,208	78,267	88,325
Registration states <sup>1</sup> .....	979,136	99,579	90,625	93,796	85,930	84,326	73,783	75,007	76,613	73,254	73,436	71,612	81,175
Cities in registration states <sup>1</sup> .....	500,281	51,364	45,360	47,840	44,515	42,934	36,682	37,273	39,673	36,929	37,392	37,584	42,735
Rural part of registration states.....	478,855	48,215	45,265	45,956	41,415	41,392	37,101	37,734	36,940	36,325	36,044	34,028	38,440
Registration cities in nonregistration states.....	87,575	8,523	7,844	8,133	7,929	8,008	6,802	6,819	6,616	6,329	6,772	6,655	7,150
All registration cities <sup>1</sup> .....	587,856	59,887	53,204	55,973	52,444	50,937	43,484	44,092	46,289	43,253	44,164	44,239	49,885
<b>REGISTRATION STATES.</b>													
California.....	41,809	4,365	3,641	3,738	3,518	3,322	3,501	3,264	2,984	3,028	3,212	3,376	3,860
Colorado.....	10,725	1,179	951	1,006	1,030	879	817	787	788	852	833	727	876
Connecticut.....	20,819	2,319	1,823	2,008	1,819	1,827	1,493	1,555	1,795	1,585	1,515	1,458	1,617
Indiana.....	39,736	3,776	3,861	4,075	3,519	3,394	2,840	3,004	3,062	3,013	3,024	2,890	3,278
Kansas.....	20,644	2,267	2,004	2,195	1,838	1,671	1,517	1,682	1,440	1,466	1,440	1,448	1,676
Kentucky.....	32,723	3,077	3,178	3,260	2,800	2,661	2,390	2,722	2,694	2,394	2,473	2,366	2,618
Maine.....	11,667	1,218	1,175	1,145	1,001	1,050	841	881	757	830	948	856	965
Maryland.....	23,444	2,324	2,055	2,363	2,068	1,900	1,599	1,837	1,999	1,869	1,798	1,652	1,980
Massachusetts.....	56,675	6,035	5,396	5,142	5,096	4,950	4,103	3,917	4,409	4,310	4,324	4,170	4,818
Michigan.....	47,121	4,669	4,323	4,645	4,343	4,353	3,624	3,600	3,457	3,391	3,612	3,327	3,772
Minnesota.....	23,913	2,549	2,134	2,261	2,133	2,201	1,914	1,875	1,586	1,694	1,788	1,815	1,913
Missouri.....	45,625	5,088	4,599	4,775	4,037	3,681	3,270	3,440	3,342	3,343	3,309	3,143	3,598
Montana.....	6,589	622	545	532	626	576	681	526	427	519	532	441	512
New Hampshire.....	7,457	863	765	685	672	621	588	507	536	562	532	556	590
New Jersey.....	43,801	4,656	3,959	3,942	3,675	3,560	2,996	3,497	3,902	3,303	3,182	3,320	3,809
New York.....	153,959	16,558	14,257	14,570	13,474	13,341	11,244	11,067	12,398	11,485	11,380	11,478	12,707
North Carolina.....	33,969	2,834	2,904	2,774	3,344	3,344	3,503	2,983	2,744	2,460	2,568	2,300	2,673
Ohio.....	76,910	7,349	7,211	7,630	6,789	6,557	5,653	5,569	6,211	5,991	5,961	5,669	6,320
Pennsylvania.....	128,163	12,970	11,789	12,457	11,383	10,770	8,704	9,435	10,552	9,877	9,528	9,609	11,089
Rhode Island.....	9,510	1,068	936	870	841	836	687	695	715	718	657	676	811
South Carolina.....	23,503	2,001	1,980	1,987	1,994	2,520	2,141	2,095	1,800	1,760	1,813	1,583	1,829
Tennessee.....	30,862	2,768	2,846	2,861	2,502	2,554	2,625	2,818	2,506	2,327	2,324	2,220	2,511
Utah.....	4,615	536	425	424	393	377	349	325	311	372	349	350	404
Vermont.....	5,468	587	569	572	494	491	399	386	363	392	375	427	403
Virginia.....	31,527	3,074	2,876	2,931	2,549	2,599	2,592	2,917	2,562	2,257	2,300	2,257	2,613
Washington.....	12,137	1,166	1,029	1,149	1,096	1,031	944	887	893	901	1,054	961	1,046
Wisconsin.....	29,130	2,965	2,827	2,959	2,771	2,714	2,309	2,264	1,872	2,041	2,102	2,017	2,288
<b>REGISTRATION CITIES.</b>													
<b>ALABAMA.<sup>2</sup></b>													
Registration cities.....	5,904	413	494	499	479	560	570	558	524	461	435	430	481
Birmingham.....	3,836	257	314	313	302	364	373	382	342	296	277	292	319
Mobile.....	1,170	82	104	103	94	122	111	101	102	92	92	77	85
Montgomery.....	898	74	76	73	83	74	86	75	80	73	66	61	77
<b>CALIFORNIA.</b>													
Registration cities.....	23,962	2,540	2,151	2,180	2,069	1,907	1,955	1,739	1,717	1,725	1,803	1,946	2,230
Alameda.....	291	36	25	21	30	24	17	16	25	34	23	13	27
Bakersfield.....	334	37	35	25	35	32	30	27	21	21	31	20	18
Berkeley.....	476	34	32	50	37	33	50	41	36	37	40	35	51
Eureka.....	197	16	17	16	18	14	11	17	11	15	14	24	24
Fresno.....	546	66	56	34	42	53	37	45	32	22	51	58	50
Long Beach.....	510	62	41	51	42	41	36	39	42	46	26	31	43
Los Angeles.....	6,706	713	582	612	603	503	558	463	494	460	509	533	676
Oakland.....	2,190	238	206	208	173	179	175	148	183	151	168	174	187
Pasadena.....	496	61	53	50	49	37	38	33	27	35	27	41	45
Pomona.....	149	16	15	17	7	11	16	9	13	12	8	15	10
Redlands.....	149	18	12	14	13	12	13	12	7	6	12	16	14
Riverside.....	292	32	27	20	26	31	24	17	23	11	19	25	32
Sacramento.....	1,216	129	102	92	106	73	89	97	98	89	95	113	128
San Bernardino.....	368	42	34	49	27	30	36	25	33	20	25	21	26
San Diego.....	1,032	123	84	91	89	98	77	69	71	73	63	87	107
San Francisco.....	7,084	728	656	646	628	584	570	534	462	561	531	559	625
San Jose.....	433	45	33	43	23	32	39	26	29	31	27	52	48
Santa Barbara.....	271	30	20	21	21	23	32	17	19	12	26	24	26
Santa Cruz.....	163	20	15	19	14	12	18	17	16	9	12	7	9
Stockton.....	892	84	93	82	71	64	77	71	54	72	74	81	69
Vallejo.....	162	10	13	19	10	16	12	16	14	8	12	17	15
<b>COLORADO.</b>													
Registration cities.....	4,546	511	399	421	412	350	313	344	359	379	337	327	394
Colorado Springs.....	520	44	34	42	32	37	37	37	65	52	51	36	53
Denver.....	3,215	375	285	310	291	248	220	228	243	256	236	241	282
Pueblo.....	630	68	60	53	66	55	41	65	36	55	38	45	48
Trinidad.....	181	24	20	16	23	10	15	14	15	16	12	5	11

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

<sup>2</sup> Nonregistration state; only those cities with satisfactory registration of deaths are shown.

## MORTALITY STATISTICS.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY MONTH OF DEATH: 1917—Continued.

This table excludes the deaths of soldiers and sailors after the United States entered the war. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

REGISTRATION AREA.	All deaths.	DEATHS OCCURRING IN—											
		Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.
<b>REGISTRATION CITIES—Continued.</b>													
<b>CONNECTICUT.</b>													
Registration cities.....	14, 973	1, 642	1, 307	1, 448	1, 313	1, 308	1, 075	1, 142	1, 274	1, 137	1, 109	1, 046	1, 172
Ansonia.....	275	28	26	22	18	23	15	24	30	23	18	19	29
Bridgeport.....	2, 270	284	210	242	204	186	167	185	178	163	162	141	148
Bristol.....	208	17	19	21	20	18	11	20	19	15	16	15	17
Danbury town.....	417	44	34	36	31	31	24	26	54	48	36	21	32
Greenwich town.....	282	19	26	30	16	27	26	22	23	17	20	22	34
Hartford.....	2, 588	271	218	245	230	228	196	217	212	192	192	175	212
Manchester town.....	134	14	10	12	14	21	4	5	8	11	9	9	17
Meriden town.....	565	90	56	48	38	46	39	39	46	31	49	46	37
Middletown town.....	633	73	60	55	63	49	47	43	54	44	54	43	48
Naugatuck.....	137	9	13	12	9	5	10	9	17	13	10	12	18
New Britain.....	748	83	52	75	63	61	49	50	79	63	59	62	52
New Haven.....	2, 603	266	227	269	233	239	197	178	215	199	174	173	228
New London.....	424	54	30	33	38	45	26	36	36	43	28	27	28
Norwalk.....	417	54	38	43	41	28	26	35	24	25	31	33	38
Norwich town.....	565	49	40	41	61	60	41	45	37	45	47	55	44
Orange town.....	173	15	17	19	15	15	13	16	14	10	13	10	16
Stamford town.....	577	64	61	43	47	56	45	38	44	37	56	44	42
Torrington town.....	235	23	20	25	25	20	14	11	23	27	18	17	12
Wallingford town.....	148	16	10	18	13	23	9	10	19	8	3	8	11
Waterbury.....	1, 314	132	115	136	105	104	105	110	125	104	93	95	90
Windham town.....	260	37	25	23	29	23	11	22	17	19	21	14	19
<b>DELAWARE.<sup>1</sup></b>													
Wilmington.....	1, 880	206	172	173	160	153	126	169	164	120	155	145	137
<b>DISTRICT OF COLUMBIA.</b>													
Washington.....	6, 605	696	594	660	555	516	464	477	508	514	502	520	599
<b>FLORIDA.<sup>1</sup></b>													
Registration cities.....	3, 016	245	262	276	294	273	214	249	247	198	234	252	272
Jacksonville.....	1, 544	124	145	147	143	135	92	122	124	99	131	122	160
Key West.....	285	20	26	25	22	28	28	29	29	18	18	16	26
Pensacola.....	479	31	30	40	49	53	44	36	42	32	37	45	40
Tampa.....	708	70	61	64	80	57	50	62	52	49	48	69	64
<b>GEORGIA.<sup>1</sup></b>													
Registration cities.....	5, 893	460	538	456	492	595	460	500	449	461	462	498	522
Atlanta.....	3, 170	252	301	234	242	313	256	267	258	258	240	265	284
Augusta.....	969	80	78	84	98	99	73	79	70	77	75	79	77
Brunswick.....	196	14	12	11	12	32	13	20	17	15	21	12	17
Savannah.....	1, 558	114	147	127	140	151	118	134	104	111	126	142	144
<b>ILLINOIS.<sup>1</sup></b>													
Registration cities.....	41, 949	4, 390	3, 837	4, 223	3, 968	3, 854	3, 075	2, 984	3, 121	3, 110	3, 223	2, 990	3, 174
Aurora.....	516	45	44	56	41	38	41	41	36	48	56	20	38
Belleville.....	348	51	27	30	25	29	19	25	32	20	35	22	24
Chicago.....	38, 011	3, 908	3, 484	3, 870	3, 649	3, 513	2, 813	2, 711	2, 805	2, 800	2, 901	2, 702	2, 855
Decatur.....	580	80	40	46	46	52	42	35	54	35	49	52	49
Evanston.....	385	32	35	27	33	48	21	35	23	40	18	30	43
Jacksonville.....	545	86	47	54	38	47	40	24	43	46	37	37	46
Quincy.....	588	79	50	55	52	51	42	45	49	39	43	38	45
Springfield.....	976	106	110	85	84	76	57	68	79	73	84	80	74
<b>INDIANA.</b>													
Registration cities.....	15, 319	1, 340	1, 416	1, 562	1, 383	1, 331	1, 126	1, 158	1, 229	1, 145	1, 198	1, 137	1, 294
Anderson.....	399	37	41	54	37	33	19	38	38	24	27	29	22
East Chicago.....	563	38	56	51	54	57	41	40	55	50	39	31	51
Elkhart.....	315	30	19	38	31	29	18	26	26	20	25	23	30
Elwood.....	154	16	7	15	14	12	13	15	5	15	14	13	15
Evansville.....	1, 240	104	111	127	125	103	85	89	115	86	107	86	103
Fort Wayne.....	976	85	98	98	82	83	71	89	73	67	88	76	76
Gary.....	803	48	66	84	64	79	70	70	89	58	68	60	67
Hammond.....	542	49	60	66	46	42	40	32	37	39	39	42	50
Huntington.....	167	15	16	17	6	16	19	9	6	12	8	23	20
Indianapolis.....	4, 582	402	421	439	433	392	336	361	359	351	353	330	405
Jeffersonville.....	126	7	11	9	16	11	11	8	10	11	13	8	11
Kokomo.....	311	35	43	28	26	36	13	20	25	22	23	15	25
Lafayette.....	437	35	40	35	34	45	25	39	34	34	36	37	43
Laporte.....	210	21	14	26	11	19	19	14	20	20	13	14	19
Logansport.....	273	30	32	34	16	21	19	21	21	17	26	22	14
Marion.....	309	26	30	27	35	31	22	21	24	24	18	25	24
Michigan City.....	269	19	17	31	35	21	18	13	30	22	18	19	21
Mishawaka.....	161	18	19	21	12	6	12	13	9	15	11	10	16
Muncie.....	393	35	36	37	30	45	31	33	32	29	31	26	29
New Albany.....	397	30	38	81	36	30	25	20	24	24	30	24	30
Peru.....	168	19	14	14	20	15	16	11	15	6	23	9	9
Richmond.....	369	35	30	25	32	37	18	38	33	27	25	38	31
South Bend.....	917	90	92	93	81	74	76	74	71	78	63	70	68
Terre Haute.....	959	85	84	89	83	75	84	55	76	76	77	83	92
Vincennes.....	279	33	27	28	24	19	25	17	17	17	22	27	23

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

DEATHS, BY MONTH OF OCCURRENCE.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY MONTH OF DEATH: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

REGISTRATION AREA.	All deaths.	DEATHS OCCURRING IN—											
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES—Continued.</b>													
<b>KANSAS.</b>													
Registration cities.....	5,041	500	460	526	441	414	371	411	375	367	358	372	446
Atchison.....	192	23	12	25	13	21	12	12	13	15	12	9	25
Coffeyville.....	189	16	24	28	9	13	19	18	12	13	14	16	7
Fort Scott.....	165	17	15	13	10	14	16	12	9	5	12	21	21
Hutchinson.....	271	26	17	35	29	22	19	29	19	13	15	22	25
Independence.....	149	16	17	13	18	13	9	9	8	12	12	10	12
Kansas City.....	1,465	138	125	148	141	130	110	117	120	113	101	104	118
Lawrence.....	183	12	30	23	20	15	11	9	13	11	10	15	14
Leavenworth.....	352	41	28	38	28	23	21	37	28	31	26	18	33
Parsons.....	215	13	20	19	16	19	26	17	22	14	12	20	17
Pittsburg.....	239	25	21	18	20	16	16	31	20	20	17	16	19
Topeka.....	741	95	67	85	61	52	44	40	51	61	56	52	77
Wichita.....	880	78	84	81	76	76	68	80	60	59	71	69	78
<b>KENTUCKY.</b>													
Registration cities.....	7,588	765	690	723	682	626	539	583	553	582	600	626	669
Covington.....	1,000	109	80	84	93	95	73	75	64	85	79	81	82
Frankfort.....	217	15	26	23	31	21	15	20	16	15	9	10	13
Henderson.....	245	14	20	18	20	18	22	23	19	19	27	26	19
Lexington.....	1,016	92	93	88	89	90	59	76	77	91	93	81	87
Louisville.....	3,919	409	378	395	351	309	262	272	287	259	304	318	375
Newport.....	385	40	34	29	39	34	28	32	35	26	34	33	24
Owensboro.....	348	42	24	36	26	26	35	41	29	8	23	29	26
Paducah.....	458	44	35	50	33	33	47	44	26	29	31	48	38
<b>LOUISIANA.<sup>1</sup></b>													
Registration cities.....	9,513	983	913	788	737	789	800	778	734	643	739	755	854
Alexandria.....	287	27	15	19	16	29	24	28	23	16	24	31	35
Baton Rouge.....	284	24	29	25	20	19	32	23	21	16	28	19	28
Lake Charles.....	209	19	13	11	18	17	17	15	15	16	25	10	24
Monroe.....	224	14	24	18	21	20	20	17	20	16	19	15	21
New Orleans.....	7,510	799	751	635	571	619	628	616	570	513	546	582	680
Shreveport.....	989	100	81	80	91	86	79	79	85	66	97	89	66
<b>MAINE.</b>													
Registration cities.....	3,153	331	279	302	271	275	219	243	232	226	268	223	284
Auburn.....	218	26	20	25	21	16	13	15	15	17	16	12	22
Augusta.....	315	24	27	36	21	42	19	27	21	25	23	23	33
Bangor.....	669	75	62	63	48	72	50	49	45	46	61	41	57
Biddeford.....	273	27	17	29	20	25	16	29	13	31	28	15	23
Lewiston.....	476	37	51	36	43	29	33	36	51	34	37	41	48
Portland.....	998	115	84	97	98	76	71	62	80	66	75	83	89
Waterville.....	206	27	18	16	20	15	17	25	11	11	26	8	12
<b>MARYLAND.</b>													
Registration cities.....	12,398	1,249	1,070	1,232	1,151	985	845	913	909	971	931	920	1,132
Baltimore.....	11,355	1,147	974	1,134	1,052	906	763	850	923	878	847	853	1,028
Cumberland.....	426	43	37	40	46	30	34	25	30	37	33	24	47
Frederick.....	194	16	16	22	13	21	12	9	16	17	18	13	21
Hagerstown.....	423	43	43	36	40	28	36	29	30	39	33	30	36
<b>MASSACHUSETTS.</b>													
Registration cities.....	44,179	4,689	4,206	4,054	3,935	3,913	3,184	3,064	3,435	3,300	3,315	3,249	3,785
Adams town.....	121	11	9	12	7	12	10	10	8	15	8	6	13
Arlington town.....	179	19	11	16	17	19	19	13	10	12	13	13	17
Attleboro.....	239	23	24	22	15	26	9	18	19	16	32	10	25
Beverly.....	294	40	28	33	29	29	21	21	12	24	20	19	18
Boston.....	12,704	1,366	1,204	1,202	1,102	1,133	993	850	892	973	939	945	1,095
Brookton.....	750	92	82	74	75	69	53	59	39	50	59	44	54
Brookline town.....	383	49	49	27	34	31	21	31	14	20	26	31	50
Cambridge.....	1,605	168	163	144	154	118	124	103	137	103	120	130	141
Chelsea.....	682	79	58	63	58	63	48	50	48	52	48	63	62
Chicopee.....	426	38	41	35	39	32	20	55	53	27	28	25	33
Clinton town.....	186	19	16	17	18	21	18	10	11	14	16	15	11
Everett.....	376	36	42	33	26	31	32	17	25	25	32	30	47
Fall River.....	2,116	229	234	213	193	169	145	134	201	157	139	161	141
Fitchburg.....	485	67	53	47	40	33	42	31	36	35	33	32	36
Framingham town.....	229	30	17	21	13	20	9	15	24	20	13	23	24
Gardner town.....	250	44	30	17	22	19	11	9	19	23	20	17	19
Gloucester.....	359	31	41	33	34	32	19	31	38	18	28	26	28
Greenfield town.....	214	29	18	17	22	21	13	15	15	14	16	15	19
Haverhill.....	731	87	72	78	69	67	60	44	53	60	43	47	46
Holyoke.....	1,055	85	82	92	94	88	58	100	115	91	79	84	87
Lawrence.....	1,395	159	111	115	110	126	93	75	144	142	119	96	105
Leominster.....	220	28	22	18	17	17	16	12	23	23	13	15	16
Lowell.....	1,940	198	192	169	175	137	118	112	179	160	154	123	173
Lynn.....	1,267	127	136	113	136	116	79	87	88	95	88	96	106
Malden.....	582	56	62	45	48	51	46	40	40	34	47	44	69

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

## MORTALITY STATISTICS.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY MONTH OF DEATH: 1917—Continued.

This table excludes the deaths of soldiers and sailors after the United States entered the war. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

REGISTRATION AREA.	All deaths.	DEATHS OCCURRING IN—											
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
REGISTRATION CITIES—Continued.													
MASSACHUSETTS—continued.													
Marlborough.....	199	25	21	15	15	15	16	12	13	15	13	16	23
Medford.....	378	43	27	23	44	42	17	35	14	30	30	36	37
Melrose.....	270	31	28	26	21	22	15	24	19	21	21	22	20
Methuen town.....	202	27	12	16	21	11	18	22	20	14	14	14	13
Milford town.....	185	9	23	21	15	14	12	16	11	17	14	18	15
New Bedford.....	1,786	154	156	189	175	139	126	141	134	138	135	137	162
Newburyport.....	253	28	22	34	29	21	18	14	16	15	13	20	23
Newton.....	520	60	42	57	56	42	26	36	39	31	36	45	50
North Adams.....	356	37	35	26	34	35	25	27	29	36	25	21	26
Northampton.....	436	51	32	26	45	39	25	39	36	32	42	32	37
Peabody.....	258	31	18	27	26	20	15	19	16	10	29	29	18
Pittsfield.....	647	74	53	50	55	70	53	46	52	40	51	42	61
Plymouth town.....	191	26	19	15	23	14	14	15	10	15	11	13	16
Quincy.....	469	43	39	53	40	49	26	37	33	34	34	38	43
Revere.....	237	19	29	22	23	25	13	10	14	20	22	19	21
Salem.....	602	80	67	36	50	59	46	44	48	44	45	34	49
Somerville.....	1,077	122	131	105	108	98	82	56	67	66	67	82	93
Southbridge town.....	153	13	25	13	8	13	7	16	14	12	7	11	14
Springfield.....	1,876	191	141	172	161	160	153	134	159	140	162	125	173
Taunton.....	780	91	80	71	60	66	50	41	83	53	64	63	58
Wakefield town.....	126	10	12	15	15	14	7	6	9	10	11	9	8
Waltham.....	393	40	31	42	28	32	34	50	22	26	20	25	43
Watertown town.....	190	15	17	19	16	21	19	11	14	8	21	12	17
Webster town.....	136	12	20	11	14	19	11	9	4	9	8	9	10
Westfield town.....	338	30	33	30	26	28	27	28	31	31	17	24	33
Weymouth town.....	171	17	17	21	19	19	10	9	9	11	13	11	15
Winthrop town.....	143	16	12	15	16	18	8	8	9	6	11	9	15
Woburn.....	230	26	16	19	19	16	21	11	17	15	24	20	26
Worcester.....	2,789	258	251	229	276	262	208	196	250	198	217	213	231
MICHIGAN.													
Registration cities.....	22,295	2,156	1,884	2,211	2,115	2,103	1,663	1,725	1,749	1,597	1,683	1,598	1,811
Adrian.....	214	27	22	14	26	16	23	14	11	16	15	16	14
Alpena.....	159	16	11	17	12	17	9	8	12	12	11	21	13
Ann Arbor.....	480	45	35	47	42	56	36	41	36	34	32	46	30
Battle Creek.....	495	44	32	52	49	40	31	43	41	33	52	46	32
Bay City.....	635	47	57	65	56	63	51	40	46	40	53	52	65
Detroit.....	11,736	1,118	976	1,166	1,111	1,140	875	936	991	839	859	816	909
Escanaba.....	225	19	23	16	30	18	20	23	9	14	15	19	19
Flint.....	329	86	71	91	74	62	66	63	66	72	70	46	62
Grand Rapids.....	1,738	192	146	190	179	186	129	115	108	96	137	110	150
Holland.....	122	9	16	15	12	9	4	12	9	7	13	5	11
Ironwood.....	189	16	13	17	13	25	14	13	15	16	14	15	18
Ishpeming.....	146	14	11	7	8	14	11	13	18	9	11	13	17
Jackson.....	668	68	65	68	58	50	56	41	38	45	51	57	71
Kalamazoo.....	871	75	92	71	83	65	65	73	64	70	70	71	72
Lansing.....	649	57	54	82	66	53	42	46	54	50	52	38	55
Manistee.....	156	20	12	22	8	14	12	13	13	7	10	11	14
Marquette.....	187	29	13	18	21	13	9	14	11	15	16	16	12
Menominee.....	125	13	12	14	16	13	7	7	5	9	9	7	13
Muskegon.....	502	48	38	48	52	47	31	38	33	41	38	46	42
Pontiac.....	488	38	44	39	46	43	40	39	32	38	43	38	48
Port Huron.....	344	33	30	25	29	41	28	39	30	28	16	18	27
Saginaw.....	327	103	71	84	91	63	77	52	63	69	52	43	59
Sault Ste. Marie.....	181	11	14	16	15	26	10	13	11	14	11	20	20
Traverse City.....	329	28	26	27	18	29	17	29	33	23	33	28	38
MINNESOTA.													
Registration cities.....	9,244	947	805	883	873	838	742	682	613	676	693	762	739
Duluth.....	1,146	119	98	113	128	115	96	86	61	89	72	80	89
Mankato.....	199	27	16	18	16	12	15	14	12	16	18	19	16
Minneapolis.....	4,413	455	381	415	424	389	330	332	323	323	337	362	342
St. Cloud.....	470	20	16	11	12	14	15	11	12	13	14	11	21
St. Paul.....	2,724	283	236	262	247	250	227	198	165	196	207	234	219
Stillwater.....	97	2	9	12	4	8	12	7	6	8	6	9	14
Virginia.....	188	11	18	18	17	15	16	8	14	18	17	22	14
Winona.....	307	30	31	34	25	35	31	26	20	13	22	25	15
MISSISSIPPI. <sup>1</sup>													
Registration cities.....	2,682	222	221	220	220	225	212	232	213	204	241	246	226
Hattiesburg.....	286	24	22	16	32	24	17	26	16	15	25	36	33
Jackson.....	399	71	79	88	67	74	62	89	71	66	93	66	73
Meridian.....	547	31	35	28	36	52	65	44	56	58	50	45	47
Natchez.....	249	18	31	26	23	24	16	19	17	16	18	25	16
Vicksburg.....	701	78	54	62	62	51	52	54	53	49	55	74	57

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



DEATHS, BY MONTH OF OCCURRENCE.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY MONTH OF DEATH: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

REGISTRATION AREA.	All deaths.	DEATHS OCCURRING IN—											
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES—Continued.</b>													
MISSOURI.													
Registration cities.....	20,418	2,119	1,993	2,190	1,888	1,723	1,485	1,569	1,413	1,416	1,511	1,455	1,656
Hannibal.....	313	35	35	36	25	27	23	21	17	22	31	22	19
Jefferson City.....	177	26	15	18	20	17	16	17	12	9	8	7	12
Joplin.....	677	49	82	70	54	38	58	52	49	52	60	57	56
Kansas City.....	5,008	508	486	606	492	410	329	357	355	337	372	346	410
Moberly.....	186	19	15	18	15	15	14	14	11	24	14	14	13
St. Joseph.....	1,264	146	127	132	94	106	87	107	88	105	97	78	97
St. Louis.....	11,584	1,204	1,098	1,191	1,098	1,027	877	893	768	776	848	840	964
Sedalia.....	305	33	34	34	18	18	21	26	29	22	23	26	25
Springfield.....	638	71	69	65	48	38	42	45	66	57	41	53	43
Webb City.....	266	28	32	20	24	29	18	37	18	12	17	12	19
MONTANA.													
Registration cities.....	2,112	210	162	194	228	190	158	163	163	151	168	148	177
Anaconda.....	153	25	12	10	15	15	14	14	9	11	5	10	13
Billings.....	237	28	19	22	16	19	17	14	26	21	18	21	16
Butte.....	887	84	71	82	106	68	61	56	59	62	74	64	80
Great Falls.....	416	33	25	55	46	41	31	28	36	31	31	25	34
Helena.....	223	23	22	16	18	13	12	21	14	18	24	18	24
Missoula.....	216	17	13	9	27	34	23	30	19	8	16	10	10
NEBRASKA. <sup>1</sup>													
Registration cities.....	3,024	267	236	342	303	265	236	285	214	197	209	208	262
Lincoln.....	708	78	57	75	66	73	55	49	60	46	44	51	54
Omaha.....	2,316	189	179	267	237	192	181	236	154	151	165	157	208
NEW HAMPSHIRE.													
Registration cities.....	3,326	363	339	293	306	276	256	222	253	290	228	233	269
Berlin.....	205	21	19	12	17	18	10	14	26	15	16	15	22
Concord.....	489	56	41	39	39	46	51	31	33	44	31	34	44
Dover.....	248	32	22	32	21	21	17	22	14	23	20	13	9
Keene.....	195	14	24	16	16	17	13	15	16	20	11	16	17
Laconia.....	200	36	23	14	14	18	16	11	11	12	8	20	17
Manchester.....	1,301	130	131	120	122	110	108	89	88	122	86	94	101
Nashua.....	482	52	56	41	55	36	30	25	48	38	38	26	39
Portsmouth.....	208	22	23	19	22	10	11	15	17	16	18	15	20
NEW JERSEY.													
Registration cities.....	27,881	2,944	2,516	2,504	2,388	2,276	1,908	2,205	2,450	2,079	2,022	2,186	2,403
Asbury Park.....	168	16	14	15	13	22	16	11	17	12	4	13	15
Atlantic City.....	804	78	61	73	65	80	51	68	89	63	60	53	63
Bayonne.....	857	90	63	80	64	83	68	76	81	64	64	48	76
Bloomfield.....	209	18	17	17	25	10	10	20	18	15	22	18	19
Bridgeton.....	226	20	26	23	23	15	12	14	20	16	15	20	22
Camden.....	1,908	204	192	168	151	132	133	171	153	118	119	187	180
East Orange.....	371	47	39	37	30	20	21	22	25	28	31	28	43
Elizabeth.....	1,334	137	138	121	92	108	98	95	126	111	113	91	104
Garfield.....	182	19	19	9	11	15	14	20	13	15	19	9	19
Hackensack.....	319	37	17	28	29	24	21	23	21	35	31	26	27
Harrison.....	174	16	15	19	12	12	8	13	20	19	12	12	16
Hoboken.....	1,182	136	90	123	93	97	81	91	107	86	96	34	98
Irvington.....	281	29	26	15	20	29	18	15	18	12	18	15	16
Jersey City.....	4,528	511	417	383	420	376	308	320	400	304	338	349	402
Kearny.....	315	31	31	26	32	23	24	34	22	26	24	23	20
Long Branch.....	311	25	19	29	24	21	22	36	36	35	12	29	23
Millville.....	206	18	18	17	24	9	21	16	17	15	11	12	28
Montclair.....	251	36	23	18	14	20	20	25	16	20	14	16	29
Morristown.....	272	28	25	26	30	20	19	23	24	25	14	14	24
New Brunswick.....	565	67	52	41	42	37	42	64	53	47	41	44	35
Newark.....	5,946	611	574	560	506	510	384	452	510	418	411	437	523
Orange.....	585	60	56	47	57	54	44	47	42	41	47	44	46
Passaic.....	912	89	82	81	84	63	60	97	86	78	67	71	54
Paterson.....	1,964	198	155	168	182	171	123	142	185	164	129	131	166
Perth Amboy.....	607	47	50	53	61	48	41	53	63	52	45	41	53
Phillipsburg.....	197	26	24	22	11	18	15	8	12	18	13	12	18
Plainfield.....	406	41	33	42	44	25	19	34	35	34	38	33	28
Trenton.....	1,901	193	159	180	153	148	146	152	162	140	145	158	165
Union.....	190	24	18	10	16	17	15	15	17	9	15	18	16
West Hoboken.....	396	44	35	44	33	39	32	22	29	25	23	30	40
West New York.....	238	29	19	22	18	22	14	11	22	25	20	13	23
West Orange.....	126	19	9	7	9	8	8	15	11	10	11	7	12

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

## MORTALITY STATISTICS.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY MONTH OF DEATH: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

REGISTRATION AREA.	All deaths.	DEATHS OCCURRING IN—											
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES—Continued.</b>													
<b>NEW YORK.</b>													
Registration cities.....	115,916	12,449	10,543	10,933	10,165	9,992	8,422	8,262	9,551	8,628	8,567	8,694	9,710
Albany.....	2,039	222	197	191	175	198	158	158	127	154	142	147	170
Amsterdam.....	485	60	37	48	39	43	39	35	45	40	33	29	37
Auburn.....	540	53	59	45	46	39	37	46	48	40	39	45	45
Batavia.....	244	22	20	18	29	19	17	19	23	18	22	18	19
Binghamton.....	1,197	120	125	111	120	106	78	94	64	101	93	86	99
Buffalo.....	7,649	718	656	771	635	646	619	535	634	618	568	603	646
Cohoes.....	429	42	26	39	41	33	35	42	31	35	32	25	48
Corning.....	264	28	31	22	26	18	23	10	16	17	20	22	39
Cortland.....	272	30	28	18	15	24	23	21	26	24	25	17	21
Dunkirk.....	310	21	43	24	30	32	18	19	20	34	25	24	20
Elmira.....	746	87	90	74	67	57	60	43	56	43	64	43	62
Fulton.....	161	21	10	24	12	16	18	8	13	8	5	9	17
Geneva.....	236	26	21	31	17	14	27	20	22	10	15	17	16
Glens Falls.....	279	26	20	25	26	25	24	28	17	22	18	23	23
Gloversville.....	350	36	43	29	22	18	24	27	27	36	31	28	29
Hornell.....	195	22	23	24	12	10	13	17	7	16	13	23	15
Hudson.....	230	31	20	27	19	17	17	14	21	17	15	17	15
Ithaca.....	273	33	33	36	27	19	17	21	16	12	20	21	18
Jamestown.....	524	55	47	40	52	52	39	36	34	38	37	41	53
Johnstown.....	140	18	13	11	8	8	10	9	7	18	11	14	13
Kingston.....	518	69	52	41	49	37	37	34	43	31	39	40	46
Lackawanna.....	447	27	34	43	30	39	29	55	47	54	32	31	26
Little Falls.....	227	16	28	24	19	24	13	13	21	20	18	19	12
Lockport.....	331	35	29	32	28	25	25	20	26	36	29	23	23
Middletown.....	432	54	27	40	44	37	30	28	30	35	36	41	30
Mount Vernon.....	419	52	39	44	28	35	26	37	26	28	31	28	45
New Rochelle.....	358	36	40	29	31	26	22	27	26	34	31	26	30
New York.....	78,518	8,621	7,132	7,346	6,905	6,816	5,591	5,536	6,689	5,625	5,656	5,931	6,670
Bronx Borough.....	8,466	897	720	849	701	722	593	651	646	594	675	665	733
Brooklyn Borough.....	26,913	2,975	2,424	2,413	2,248	2,290	1,878	1,935	2,368	1,964	1,953	2,106	2,359
Manhattan Borough.....	35,781	3,968	3,315	3,441	3,312	3,163	2,588	2,415	3,023	2,570	2,517	2,583	2,886
Queens Borough.....	5,698	594	519	490	490	485	398	405	502	374	373	441	527
Richmond Borough.....	1,760	187	154	153	154	156	134	130	150	123	138	136	145
Newburgh.....	534	62	42	71	42	37	39	34	51	42	44	30	40
Niagara Falls.....	719	72	55	63	76	65	52	73	69	63	33	40	48
North Tonawanda.....	209	26	13	21	15	17	12	14	23	15	21	17	15
Ogdensburg.....	495	43	39	46	38	54	40	44	20	52	65	29	25
Olean.....	266	22	25	32	23	31	23	20	18	18	14	13	27
Ossining.....	162	19	15	14	17	8	13	18	10	8	17	12	11
Oswego.....	365	31	32	26	30	34	27	25	37	29	34	27	33
Peekskill.....	223	27	16	25	21	13	16	18	19	19	12	13	24
Plattsburg.....	201	11	24	16	18	18	10	18	14	22	21	9	20
Port Chester.....	220	27	20	19	17	19	14	21	22	15	14	19	13
Poughkeepsie.....	546	68	51	56	52	48	36	40	33	40	43	34	45
Rensselaer.....	124	10	11	15	15	9	9	9	13	10	10	7	311
Rochester.....	4,083	437	354	357	374	383	297	302	304	320	325	312	18
Rome.....	674	65	69	60	57	55	58	54	44	65	55	56	38
Saratoga Springs.....	277	25	20	25	24	25	13	17	22	24	26	31	25
Schenectady.....	1,101	105	107	97	94	90	64	83	92	96	94	80	199
Syracuse.....	2,426	233	217	267	226	198	188	170	188	195	185	168	191
Troy.....	1,653	157	178	156	146	129	137	109	109	130	125	125	152
Utica.....	1,569	172	123	160	146	138	128	87	106	136	129	112	32
Watertown.....	558	63	59	46	39	48	48	37	46	42	44	44	42
Watervliet.....	242	29	19	27	22	22	14	19	18	19	20	16	17
White Plains.....	257	30	33	17	20	13	23	19	19	25	20	22	16
Yonkers.....	1,199	136	99	114	101	105	91	83	99	80	112	92	87
<b>NORTH CAROLINA.</b>													
Registration cities.....	4,077	326	344	316	311	395	385	344	335	291	362	319	349
Asheville.....	607	54	52	53	40	59	53	50	47	38	58	43	60
Charlotte.....	773	56	59	54	63	70	78	66	73	61	66	69	69
Durham.....	392	38	36	23	25	44	44	32	32	29	30	29	30
Greensboro.....	287	21	22	20	24	24	18	24	30	26	23	33	22
Raleigh.....	575	44	60	42	49	53	38	52	41	42	59	48	47
Wilmington.....	590	42	41	41	49	58	72	52	41	42	63	44	45
Winston-Salem.....	853	71	74	83	61	87	82	68	71	56	68	56	76
<b>NORTH DAKOTA.<sup>1</sup></b>													
Fargo.....	216	22	17	19	16	22	10	19	20	15	18	15	23

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

# DEATHS, BY MONTH OF OCCURRENCE.

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**TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY MONTH OF DEATH: 1917—Continued.**

[This table excludes the deaths of soldiers and sailors after the United States entered the war. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

REGISTRATION AREA.	All deaths.	DEATHS OCCURRING IN—											
		Janu-ary.	Feb-ruary.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.
<b>REGISTRATION CITIES—Continued.</b>													
<b>OHIO.</b>													
Registration cities.....	41,771	3,906	3,750	4,138	3,718	3,612	3,109	3,074	3,500	3,221	3,233	3,078	3,432
Akron.....	2,139	157	197	245	225	190	167	142	201	167	166	138	144
Alliance.....	305	29	35	28	25	29	22	12	20	22	21	17	35
Ashtabula.....	315	30	18	27	32	32	26	32	27	23	20	22	26
Bellaire.....	267	23	21	23	17	23	33	19	21	16	22	22	27
Cambridge.....	173	22	15	11	8	22	11	11	12	16	18	14	13
Canton.....	1,001	64	97	83	98	83	77	73	98	84	84	76	84
Chillicothe.....	248	21	27	23	11	17	14	12	24	27	18	28	26
Cincinnati.....	6,827	732	608	659	598	598	510	520	491	478	512	509	612
Cleveland.....	10,833	1,023	985	1,076	960	912	788	808	1,016	835	810	746	874
Columbus.....	3,383	337	357	332	261	304	241	246	257	253	265	256	274
Dayton.....	2,055	194	193	202	203	158	150	127	162	147	171	180	168
East Liverpool.....	394	45	35	35	40	34	17	21	32	32	31	36	36
Elyria.....	271	20	29	30	20	32	23	15	18	32	17	18	17
Findlay.....	212	15	16	22	22	20	11	15	18	15	19	16	23
Hamilton.....	514	52	45	61	49	45	35	35	44	45	41	23	39
Ironton.....	274	19	27	35	26	17	16	19	23	21	16	25	30
Lakewood.....	284	23	30	24	28	21	16	19	23	31	22	19	28
Lancaster.....	203	18	20	21	19	16	11	20	21	16	18	14	9
Lima.....	544	45	43	59	49	42	36	48	53	46	42	35	46
Lorain.....	384	21	21	42	22	47	33	21	27	34	43	33	40
Mansfield.....	339	41	26	38	28	36	27	23	21	33	25	17	24
Marletta.....	194	20	18	30	24	14	13	14	15	13	14	11	8
Marion.....	343	26	25	40	32	33	24	17	29	27	37	28	25
Massillon.....	214	18	19	20	18	11	15	21	18	21	16	19	18
Middletown.....	270	19	27	18	18	27	20	30	24	20	19	29	19
Newark.....	388	37	45	35	37	38	24	35	29	31	22	17	37
Norwood.....	182	15	18	15	11	9	17	14	17	18	14	17	17
Piqua.....	253	19	24	25	19	15	24	20	15	22	26	22	22
Portsmouth.....	500	54	52	44	46	40	37	31	32	40	38	37	49
Sandusky.....	346	31	32	28	23	22	29	30	38	34	26	27	26
Springfield.....	859	70	58	78	83	82	68	54	77	75	72	69	73
Staubenville.....	534	60	37	54	47	36	44	43	36	41	51	37	48
Tiffin.....	218	16	24	20	19	21	23	19	19	9	12	15	23
Toledo.....	3,566	359	282	358	326	326	288	269	266	249	299	271	273
Warren.....	284	21	24	22	28	30	19	20	31	20	18	25	25
Youngstown.....	2,144	167	165	226	208	188	162	188	201	172	153	168	151
Zanesville.....	511	43	55	49	48	42	38	33	44	46	34	42	42
<b>OREGON.<sup>1</sup></b>													
Portland.....	2,390	237	173	204	193	208	172	191	152	176	224	246	214
<b>PENNSYLVANIA.</b>													
Registration cities.....	68,670	7,094	6,242	6,780	6,125	5,801	4,725	5,198	5,515	4,836	4,982	5,240	6,132
Allentown.....	1,140	132	94	117	100	75	82	88	107	89	89	81	86
Altoona.....	778	70	50	62	70	72	63	54	77	50	62	66	73
Beaver Falls.....	251	39	20	20	15	14	16	28	16	19	15	22	27
Bethlehem.....	219	33	18	16	15	14	17	16	17	20	10	16	27
Braddock.....	490	45	36	47	29	47	38	45	44	32	44	33	50
Bradford.....	238	28	28	18	19	20	18	19	16	15	19	20	18
Butler.....	313	38	32	34	22	24	20	22	24	22	19	25	31
Carbondale.....	318	39	26	29	27	29	18	24	21	30	27	24	21
Carlisle.....	181	20	20	18	8	24	10	11	10	16	17	7	20
Carnegie.....	130	18	6	14	10	8	9	7	14	11	6	15	12
Chambersburg.....	210	24	22	24	14	14	16	14	18	14	19	16	15
Chester.....	939	106	66	103	102	75	62	63	73	61	53	66	89
Coatesville.....	218	14	21	22	15	17	17	23	12	18	12	19	30
Columbia.....	175	11	16	19	8	20	12	9	16	7	22	19	16
Connellsville.....	192	15	17	24	17	22	12	9	13	13	11	25	14
Dubois.....	182	23	17	18	14	18	11	5	19	12	13	19	13
Dunmore.....	347	29	30	44	26	24	26	36	23	25	24	17	31
Duquesne.....	219	22	22	29	15	18	9	18	23	21	13	14	15
Easton.....	335	40	60	60	52	45	48	41	55	56	51	31	46
Erie.....	1,299	118	125	140	124	105	88	104	84	90	97	108	116
Farrell.....	197	14	11	25	16	19	10	13	23	16	19	18	13
Greensburg.....	243	16	27	29	18	16	16	16	27	16	13	17	32
Harrisburg.....	1,148	118	84	116	104	110	87	89	82	61	86	105	106
Hazleton.....	467	48	37	36	35	35	35	37	36	39	33	30	42
Homestead.....	285	29	21	17	21	21	23	24	27	22	19	32	29
Johnstown.....	1,098	114	91	104	106	100	81	88	85	92	81	64	92
Lancaster.....	791	84	61	61	81	70	62	59	63	62	53	53	77
Lebanon.....	420	58	39	37	46	37	21	17	30	37	32	34	32
McKees Rocks.....	198	16	20	13	17	19	13	21	22	15	20	7	15
McKeesport.....	773	64	64	83	76	70	51	61	65	58	53	68	60
Mahanoy City.....	220	23	23	15	18	11	8	25	24	22	25	16	10
Meadville.....	233	25	16	23	17	24	21	24	13	14	19	16	21
Monessen.....	179	16	12	22	17	18	11	21	13	11	13	16	9
Mount Carmel.....	211	20	15	26	21	21	9	27	19	16	9	12	16
Nanticoke.....	298	36	26	25	19	24	26	24	33	23	23	22	17

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

## MORTALITY STATISTICS.

TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY MONTH OF DEATH: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

REGISTRATION AREA,	All deaths.	DEATHS OCCURRING IN—											
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES—Continued.</b>													
<b>PENNSYLVANIA—continued.</b>													
New Castle.....	663	65	63	76	58	54	50	44	62	53	40	48	50
Norristown.....	797	100	70	88	81	63	51	49	62	47	61	52	73
North Braddock.....	172	15	11	14	11	19	11	13	18	14	18	17	11
Oil City.....	265	26	25	21	22	21	16	22	28	19	18	21	26
Old Forge.....	155	11	10	20	17	22	6	16	13	11	9	11	9
Philadelphia.....	29,649	3,168	2,849	2,924	2,691	2,573	2,034	2,167	2,281	1,937	2,058	2,264	2,708
Phoenixville.....	157	18	22	17	17	17	9	18	16	11	12	16	14
Pittsburgh.....	10,645	1,070	914	1,009	922	827	756	781	868	800	806	872	1,020
Pittsburh.....	318	19	29	40	19	43	29	37	22	20	19	20	21
Plymouth.....	167	14	24	26	9	16	13	7	8	19	17	5	9
Pottstown.....	263	32	31	23	27	19	15	16	13	18	30	21	18
Pottsville.....	460	55	43	45	32	35	35	45	39	31	41	28	37
Reading.....	1,591	138	142	165	158	155	93	117	145	109	114	128	127
Scranton.....	2,247	231	200	232	203	185	145	211	205	158	169	154	154
Shamokin.....	259	27	26	23	21	20	18	13	23	22	34	16	16
Sharon.....	281	24	15	37	27	20	18	24	17	22	20	27	30
Shenandoah.....	394	27	24	29	25	30	27	39	43	59	31	23	37
South Bethlehem.....	349	32	32	38	29	28	20	30	34	24	26	27	29
Steelton.....	194	19	17	23	25	13	11	17	13	12	15	11	18
Sunbury.....	183	22	21	28	17	9	16	11	9	16	7	13	19
Uniontown.....	333	27	22	29	34	34	26	26	23	29	25	24	34
Warren.....	194	20	14	22	21	14	15	12	22	14	11	14	15
Washington.....	342	33	24	33	30	31	25	26	24	34	25	25	32
West Chester.....	311	28	26	28	34	22	16	24	29	22	19	31	32
Wilkes-Barre.....	1,163	115	103	122	99	92	64	94	112	94	85	85	98
Wilkesburg.....	391	43	39	44	39	34	34	26	20	18	27	27	40
Williamsport.....	753	62	63	65	74	67	57	63	61	52	73	46	70
York.....	708	63	73	73	68	60	47	48	61	43	51	50	64
<b>RHODE ISLAND.</b>													
Registration cities.....	7,970	905	768	749	704	708	585	591	586	597	546	553	673
Central Falls.....	301	47	23	25	38	24	17	23	23	19	19	24	19
Cranston (exclusive of) State institutions.....	283	25	33	22	26	18	25	20	15	24	22	26	27
Cumberland town.....	566	58	51	52	41	62	41	42	54	50	38	29	48
East Providence town.....	131	10	15	11	11	10	12	5	10	15	10	8	14
East Providence town.....	244	27	20	23	19	23	18	23	21	13	18	18	21
Newport.....	434	61	40	46	31	42	35	34	29	39	28	17	32
Pawtucket.....	901	106	93	68	68	69	75	65	63	63	65	59	107
Providence.....	3,996	431	389	379	371	359	294	300	290	295	260	309	319
Warwick town.....	277	35	25	33	23	25	18	11	29	26	19	17	16
West Warwick town.....	238	30	24	24	25	23	11	21	13	19	13	12	28
Woonsocket.....	599	75	55	66	51	58	39	47	39	34	54	39	47
<b>SOUTH CAROLINA.</b>													
Registration cities.....	3,580	316	279	290	280	350	321	310	260	256	286	278	345
Charleston.....	1,570	130	131	128	143	162	126	142	102	122	110	121	153
Columbia.....	1,281	122	92	99	86	120	123	104	104	84	118	98	133
Greenville.....	353	31	27	36	25	30	41	28	25	24	31	30	25
Spartanburg.....	376	33	29	27	35	38	31	36	29	26	29	29	34
<b>TENNESSEE.</b>													
Registration cities.....	7,425	660	678	654	610	625	581	635	592	567	581	566	676
Chattanooga.....	1,211	124	114	114	81	82	113	97	103	95	102	85	101
Jackson.....	334	22	22	33	33	25	19	40	27	35	15	37	26
Knoxville.....	917	64	72	52	88	91	74	91	89	75	65	76	80
Memphis.....	3,019	266	275	272	261	269	220	235	228	201	251	217	294
Nashville.....	1,944	154	195	183	147	158	155	172	145	161	148	151	175
<b>TEXAS.<sup>1</sup></b>													
Registration cities.....	10,258	998	898	854	937	992	854	786	719	678	779	808	905
Beaumont.....	457	25	38	37	42	38	38	42	38	28	37	33	61
Cleburne.....	134	14	12	7	9	16	8	9	16	6	14	13	10
Dallas.....	1,641	162	157	150	130	128	119	143	106	106	144	147	149
El Paso.....	2,456	253	213	212	265	316	250	206	165	159	139	122	136
Galveston.....	683	61	68	59	48	62	60	53	47	57	49	60	59
Houston.....	1,652	210	124	119	146	144	114	116	115	119	131	156	158
San Antonio.....	3,235	273	286	270	327	288	265	217	232	203	265	277	332
<b>UTAH.</b>													
Registration cities.....	1,693	187	137	139	150	142	128	107	129	145	128	141	160
Ogden.....	325	27	24	29	27	31	28	18	25	26	31	32	27
Salt Lake City.....	1,368	160	113	110	123	111	100	89	104	119	97	109	133

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

# DEATHS, BY MONTH OF OCCURRENCE.

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**TABLE 1.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY MONTH OF DEATH: 1917—Continued.**

[This table excludes the deaths of soldiers and sailors after the United States entered the war. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

REGISTRATION AREA.	All deaths.	DEATHS OCCURRING IN—											
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES—Continued.</b>													
<b>VERMONT.</b>													
Registration cities.....	795	69	82	73	70	72	58	61	68	57	61	57	67
Barre.....	135	13	18	15	13	7	9	8	13	9	14	6	10
Burlington.....	413	29	34	42	32	38	31	36	34	33	30	33	36
Rutland.....	247	27	30	16	25	27	18	17	21	15	17	13	21
<b>VIRGINIA.</b>													
Registration cities.....	8,361	845	695	701	683	648	714	755	682	634	632	610	762
Alexandria.....	289	33	23	31	22	10	18	30	37	21	17	24	23
Danville.....	390	31	34	26	31	31	48	36	30	23	31	23	46
Lynchburg.....	526	60	43	45	38	37	54	52	37	38	43	35	44
Newport News.....	442	47	34	41	31	33	29	45	41	37	30	33	35
Norfolk.....	1,565	146	128	122	125	135	139	125	122	127	112	118	156
Petersburg.....	692	52	58	50	52	55	63	74	60	52	53	57	66
Portsmouth.....	579	59	46	44	49	45	54	54	44	31	46	36	71
Richmond.....	2,932	337	257	246	246	219	231	265	232	220	211	216	252
Roanoke.....	654	61	56	70	53	55	57	47	54	56	51	46	48
Staunton.....	302	19	16	26	36	28	21	27	25	29	32	22	21
<b>WASHINGTON.</b>													
Registration cities.....	5,738	507	494	529	509	484	457	412	426	413	501	480	526
Aberdeen.....	154	8	11	8	16	15	16	8	14	13	16	11	18
Bellingham.....	222	19	28	36	13	17	13	17	11	15	12	21	17
Everett.....	262	23	19	22	21	27	23	18	18	21	20	25	25
North Yakima.....	244	23	24	23	13	17	17	29	15	25	22	19	18
Seattle.....	2,530	229	207	243	216	234	220	163	196	170	222	205	225
Spokane.....	1,162	106	99	104	103	86	88	101	80	85	94	99	117
Tacoma.....	950	89	59	76	100	71	67	59	72	65	98	85	79
Walla Walla.....	214	10	17	17	22	17	13	17	20	21	18	15	27
<b>WEST VIRGINIA.<sup>1</sup></b>													
Wheeling.....	850	80	83	79	80	67	73	68	59	66	53	62	80
<b>WISCONSIN.</b>													
Registration cities.....	11,245	1,098	1,077	1,155	1,121	1,074	894	884	707	779	789	815	852
Appleton.....	287	30	22	31	26	23	17	19	21	27	18	28	25
Ashland.....	241	29	32	16	18	23	21	22	14	16	11	18	21
Beloit.....	237	26	13	24	23	33	25	16	16	10	22	10	19
Eau Claire.....	347	26	43	31	38	35	30	25	19	24	27	24	25
Fond du Lac.....	312	44	25	33	31	29	19	27	19	26	12	16	31
Green Bay.....	521	42	56	47	51	58	48	38	34	34	39	40	34
Janesville.....	231	35	24	28	14	25	11	15	13	14	17	18	17
Kenosha.....	364	31	37	22	41	28	20	33	23	31	25	37	36
Le Crosse.....	453	45	45	47	42	40	31	38	38	35	33	23	31
Madison.....	392	41	27	34	40	38	27	38	19	27	38	23	40
Manitowoc.....	213	17	22	20	21	24	21	26	18	12	10	15	12
Marinette.....	174	22	17	19	17	16	17	14	7	10	12	7	16
Milwaukee.....	5,461	540	526	607	572	483	449	424	336	359	389	390	386
Oshkosh.....	451	45	39	45	41	52	38	31	37	28	19	32	44
Racine.....	553	49	46	62	64	64	27	49	30	40	37	38	47
Sheboygan.....	370	33	33	34	36	40	39	22	28	32	20	24	29
Superior.....	421	25	44	42	31	40	40	35	23	39	39	49	24
Wausau.....	212	18	26	13	15	23	24	12	12	15	21	18	15

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

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY OF DECEDENT: 1917.

[This table excludes the deaths of soldiers and sailors after the United States entered the war. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

REGISTRATION AREA.	All deaths.	WHITE.										Negro.	Indian, Chinese, Japanese, and other colored.	
		Total.	Native.						Foreign born.	Nativity unknown.				
			Total.	Both parents native.	Both parents foreign born.	One parent foreign born, the other—		Parentage unknown.						
						Native.	Un-known.	One parent un-known, the other native.			Both parents un-known.			
<b>SUMMARY.</b>														
The registration area (exclusive of Hawaii).....	1,066,711	949,339	706,035	397,720	160,586	52,328	7,186	34,172	54,043	227,795	15,509	113,262	4,110	
Registration states <sup>1</sup> .....	979,136	880,776	659,101	377,641	144,968	48,037	6,559	32,247	49,649	207,365	14,310	94,380	3,980	
Cities in registration states <sup>1</sup> .....	500,281	458,119	312,302	145,517	102,007	29,273	3,704	12,091	19,710	139,082	6,735	40,526	1,636	
Rural part of registration states.....	478,855	422,657	346,799	232,124	42,961	18,764	2,855	20,156	29,939	68,283	7,575	53,854	2,344	
Registration cities in nonregistration states.....	87,575	68,563	46,934	20,079	15,618	4,291	627	1,925	4,394	20,430	1,199	18,882	130	
All registration cities <sup>1</sup> .....	587,856	526,682	359,236	165,596	117,625	33,564	4,331	14,016	24,104	159,512	7,934	59,408	1,766	
<b>REGISTRATION STATES.</b>														
California.....	41,809	39,244	25,801	11,219	5,255	2,345	495	1,777	4,710	12,406	1,037	650	1,915	
Colorado.....	10,725	10,424	7,785	4,066	1,189	604	149	597	1,180	2,244	395	248	55	
Connecticut.....	20,819	20,247	13,569	5,332	5,238	1,052	164	680	1,103	6,305	373	565	7	
Indiana.....	39,736	37,899	33,505	23,064	3,163	1,470	296	2,507	3,005	4,066	328	1,237	55	
Kansas.....	20,644	19,261	15,943	9,634	1,251	886	240	1,297	2,685	2,876	442	1,328	55	
Kentucky.....	32,723	26,893	25,142	20,141	933	462	105	1,593	1,908	1,249	502	5,829	1	
Maine.....	11,667	11,631	9,814	7,074	942	844	31	305	618	1,670	147	20	16	
Maryland.....	23,444	17,192	14,398	9,692	2,004	864	162	725	951	2,543	251	6,247	5	
Massachusetts.....	58,675	55,662	36,647	16,050	13,064	3,694	480	1,652	1,707	18,577	438	959	54	
Michigan.....	47,121	46,248	32,017	15,433	8,096	3,578	557	1,848	2,505	13,212	1,019	679	194	
Minnesota.....	23,913	23,500	13,730	5,596	4,668	2,089	182	504	691	9,477	293	174	239	
Missouri.....	45,625	41,300	34,548	22,076	3,798	1,661	385	2,610	4,018	5,641	1,111	4,313	12	
Montana.....	6,589	6,291	4,039	1,874	888	458	67	208	544	1,768	454	74	224	
New Hampshire.....	7,457	7,445	5,635	2,944	903	463	49	370	906	1,514	296	12	14	
New Jersey.....	43,801	41,093	28,208	14,173	9,610	2,390	284	674	1,077	12,461	224	2,694	14	
New York.....	153,959	149,638	98,440	45,077	39,409	9,521	770	2,723	3,949	50,045	1,194	4,087	204	
North Carolina.....	33,969	20,468	20,144	17,706	68	125	20	1,151	1,074	127	197	13,338	163	
Ohio.....	76,940	73,008	57,774	34,305	11,356	3,695	610	2,936	4,872	13,653	1,581	3,921	11	
Pennsylvania.....	128,163	121,494	93,450	53,629	24,537	6,855	947	2,966	4,516	26,559	1,485	6,630	39	
Rhode Island.....	9,510	9,204	6,063	2,728	2,421	619	36	96	163	3,050	91	296	10	
South Carolina.....	23,508	8,731	8,468	7,296	88	87	12	509	485	130	13	14,766	6	
Tennessee.....	30,862	21,460	20,462	15,855	230	192	40	1,839	2,306	401	597	9,401	1	
Utah.....	4,615	4,517	3,107	1,803	615	387	30	90	182	1,330	80	22	76	
Vermont.....	5,468	5,462	4,481	2,800	560	393	31	278	419	917	64	6	6	
Virginia.....	31,527	18,017	17,114	13,885	293	267	38	1,215	1,416	501	402	13,436	24	
Washington.....	12,137	11,474	8,112	4,405	1,339	840	114	501	913	3,056	306	118	545	
Wisconsin.....	29,150	28,937	17,422	7,548	5,708	2,079	256	568	1,283	10,971	544	91	102	
<b>REGISTRATION CITIES.</b>														
<b>ALABAMA.<sup>2</sup></b>														
Registration cities.....	5,904	2,269	2,013	1,418	125	76	13	104	277	191	65	3,633	2	
Birmingham.....	3,836	1,434	1,252	902	76	39	5	80	180	98	54	2,401	1	
Mobile.....	1,170	515	439	291	48	33	7	16	44	70	6	654	1	
Montgomery.....	808	320	292	225	1	4	1	8	53	23	5	578	1	
<b>CALIFORNIA.</b>														
Registration cities.....	23,962	22,396	14,341	6,182	3,213	1,395	301	982	2,268	7,522	533	488	1,078	
Alameda.....	291	282	172	80	36	19	5	8	24	108	2	3	6	
Bakersfield.....	334	316	234	89	27	15	7	20	76	67	15	8	10	
Berkeley.....	476	460	321	195	51	30	3	14	28	136	3	6	10	
Eureka.....	197	195	127	34	18	7	6	7	55	65	3	3	2	
Fresno.....	546	460	341	140	98	17	9	25	57	113	6	9	77	
Long Beach.....	510	508	411	191	33	25	12	62	88	87	5	3	4	
Los Angeles.....	6,706	6,230	4,359	2,025	805	337	119	351	722	1,708	163	254	222	
Oakland.....	2,190	2,060	1,318	613	309	167	10	78	141	722	20	64	66	
Pasadena.....	498	476	360	197	33	27	8	31	64	111	5	16	4	
Pomona.....	149	147	117	57	15	9	.....	17	19	30	.....	2	.....	
Redlands.....	149	144	117	74	13	11	3	5	11	26	1	2	3	
Riverside.....	292	269	206	101	35	15	4	18	33	57	6	7	16	
Sacramento.....	1,216	1,045	699	274	139	60	21	50	155	326	20	22	149	
San Bernardino.....	368	354	249	101	43	12	13	14	66	100	5	4	10	
San Diego.....	1,032	989	669	341	105	61	11	62	89	281	39	20	23	
San Francisco.....	7,084	6,695	3,480	1,185	1,268	463	49	147	368	3,032	183	49	340	
San Jose.....	433	408	277	114	65	41	8	18	31	127	4	2	23	
Santa Barbara.....	271	255	192	115	36	20	2	7	12	58	5	4	12	
Santa Cruz.....	168	165	115	67	15	8	1	11	13	48	2	.....	3	
Stockton.....	892	786	477	150	63	42	4	27	191	267	42	11	95	
Vallejo.....	162	157	100	39	11	9	6	10	25	53	4	2	3	

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

<sup>2</sup> Nonregistration state; only those cities with satisfactory registration of deaths are shown.

DEATHS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY. 163

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY OF DECEDENT: 1917—Contd.

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			Total.	Both parents native.	Both parents foreign born.	One parent foreign born, the other—		Parentage unknown.					
						Native.	Un-known.	One parent un-known, the other native.	Both parents un-known.				
<b>REGISTRATION CITIES—Contd.</b>													
<b>COLORADO.</b>													
Registration cities.....	4,546	4,346	3,169	1,551	538	259	68	254	499	1,020	157	178	22
Colorado Springs.....	520	497	416	244	58	37	3	26	48	73	8	23	.....
Denver.....	3,215	3,088	2,170	1,003	356	181	53	190	387	793	125	110	17
Pueblo.....	630	594	453	225	105	34	9	29	51	113	18	41	5
Trinidad.....	181	177	130	79	19	7	3	9	13	41	6	4	.....
<b>CONNECTICUT.</b>													
Registration cities.....	14,973	14,499	9,371	3,243	4,132	730	118	339	709	4,902	226	467	7
Ansonia.....	275	266	177	28	127	9	1	3	9	88	1	9	.....
Bridgeport.....	2,270	2,210	1,359	439	612	143	19	43	103	802	49	59	1
Bristol.....	208	207	149	60	55	8	2	12	12	52	6	1	.....
Danbury town.....	417	405	268	107	80	21	3	24	33	126	11	12	.....
Greenwich town.....	282	269	200	78	83	28	1	3	7	64	5	13	.....
Hartford.....	2,538	2,446	1,602	555	697	120	22	71	137	809	35	140	2
Manchester town.....	134	134	72	27	23	7	1	7	7	60	2	.....	.....
Meriden town.....	565	560	312	116	134	32	4	13	13	243	5	5	.....
Middletown town.....	633	617	398	158	127	27	6	18	62	213	6	15	1
Naugatuck.....	137	137	84	18	45	8	.....	5	8	52	1	.....	.....
New Britain.....	748	741	476	123	303	29	6	7	8	259	6	6	1
New Haven.....	2,603	2,489	1,537	515	728	119	27	70	128	865	37	113	1
New London.....	424	410	290	140	82	24	2	12	30	108	14	14	.....
Norwalk.....	417	404	294	162	71	27	2	16	16	107	3	13	.....
Norwich town.....	565	537	338	130	147	23	5	11	22	191	8	23	.....
Orange town.....	173	170	136	54	41	16	1	9	15	33	1	3	.....
Stamford town.....	577	567	379	145	144	41	4	19	26	171	17	10	.....
Torrington town.....	235	232	147	51	63	14	2	5	12	85	.....	3	.....
Wallingford town.....	148	143	110	43	39	12	1	2	8	94	4	.....	.....
Waterbury.....	1,314	1,291	824	231	473	57	7	26	25	453	9	22	1
Windham town.....	260	259	169	53	53	15	2	13	23	84	6	1	.....
<b>DELAWARE.<sup>1</sup></b>													
Wilmington.....	1,880	1,562	1,234	741	276	90	13	38	76	295	33	318	.....
<b>DISTRICT OF COLUMBIA.</b>													
Washington.....	6,605	3,986	3,274	2,236	342	167	9	37	483	616	96	2,611	8
<b>FLORIDA.<sup>1</sup></b>													
Registration cities.....	3,016	1,552	1,173	681	150	114	14	76	138	337	42	1,463	1
Jacksonville.....	1,544	650	543	365	31	28	8	41	75	79	23	893	1
Key West.....	285	206	106	33	33	34	3	1	2	96	4	79	.....
Pensacola.....	479	223	191	120	10	13	.....	19	29	29	3	256	.....
Tampa.....	708	473	323	163	76	39	3	15	32	133	12	235	.....
<b>GEORGIA.<sup>1</sup></b>													
Registration cities.....	5,893	2,726	2,499	1,683	74	56	9	166	511	135	42	3,166	1
Atlanta.....	3,170	1,751	1,651	1,320	52	37	7	150	85	76	24	1,419	.....
Augusta.....	969	431	395	325	19	13	1	7	30	24	12	537	1
Brunswick.....	196	67	60	36	3	6	1	9	5	4	3	129	.....
Savannah.....	1,558	477	393	2	.....	.....	.....	9	391	81	3	1,081	.....
<b>ILLINOIS.<sup>1</sup></b>													
Registration cities.....	41,949	39,832	24,675	7,627	11,450	2,677	387	756	1,778	14,595	562	2,092	25
Aurora.....	516	508	356	172	109	32	7	10	26	139	13	8	.....
Belleville.....	348	344	246	130	73	26	3	3	11	93	5	4	.....
Chicago.....	38,011	36,105	21,894	6,177	10,920	2,499	344	595	1,359	13,771	440	1,881	25
Decatur.....	580	551	474	316	43	27	8	35	45	63	9	29	.....
Evanston.....	385	359	258	133	63	25	6	14	17	96	5	26	.....
Jacksonville.....	545	507	333	169	30	22	10	25	127	67	57	38	.....
Quincy.....	533	537	390	153	64	13	4	17	139	126	21	51	.....
Springfield.....	976	921	674	377	148	33	5	57	54	235	12	55	.....

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



MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY OF DECEDENT: 1917—Contd.

[This table excludes the deaths of soldiers and sailors after the United States entered the war. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

REGISTRATION AREA.	All deaths.	WHITE.										Negro.	Indian, Chinese, Japanese, and other colored.	
		Total.	Native.								Foreign born.			Nativity unknown.
			Total.	Both parents native.	Both parents foreign born.	One parent foreign born, the other—		Parentage unknown.						
						Native.	Un-known.	One parent un-known, the other native.	Both parents un-known.					
REGISTRATION CITIES—Contd.														
INDIANA.														
Registration cities.....	15,319	13,974	11,582	7,066	1,904	731	119	775	907	2,282	130	1,345		
Anderson.....	399	387	375	302	15	8	1	29	20	11	1	12		
East Chicago.....	563	546	399	53	300	23	4	6	8	142	5	17		
Elkhart.....	315	311	288	174	22	14	5	18	35	43		4		
Elwood.....	154	154	140	105	6	5	4	13	7	14				
Evansville.....	1,240	1,079	923	576	132	44	18	57	96	149	7	181		
Fort Wayne.....	976	960	757	434	149	66	9	50	49	192	11	16		
Gary.....	803	700	467	120	234	36	3	7	17	223	10	103		
Hammond.....	542	525	350	130	136	51	5	11	17	168	7	17		
Huntington.....	167	167	150	110	7	4	2	11	16	17				
Indianapolis.....	4,582	3,862	3,304	2,262	334	214	24	229	241	522	36	720		
Jeffersonville.....	126	96	78	52	7	1	2	8	8	17	1	30		
Kokomo.....	311	301	281	207	8	14		19	33	18		10		
Lafayette.....	437	431	346	219	52	19	1	17	38	84	1	6		
Laporte.....	210	210	160	89	37	16	2	5	11	48	2			
Logansport.....	273	266	228	142	28	10	4	14	30	32	6	7		
Marion.....	309	285	270	187	12	6	3	33	29	10	5	24		
Michigan City.....	269	262	168	73	57	19	3	8	8	92	2	7		
Mishawaka.....	161	159	131	63	18	5	1	27	17	28		2		
Muncie.....	393	373	349	274	16	12		23	24	21	3	20		
New Albany.....	397	351	309	183	42	23	8	18	35	40	2	46		
Peru.....	168	162	138	84	14	7		14	19	23	1	6		
Richmond.....	369	329	293	205	39	11	1	17	20	36		40		
South Bend.....	917	899	682	342	159	80	8	45	48	211	6	18		
Terre Haute.....	959	892	759	518	71	29	8	76	57	115	18	67		
Vincennes.....	279	267	237	157	19	14	3	20	24	26	4	12		
KANSAS.														
Registration cities.....	5,041	4,277	3,539	2,031	329	199	67	367	606	638	100	763	1	
Atchison.....	192	155	119	61	9	5	3	18	23	33	3	37		
Coffeyville.....	189	149	134	98	2	4	2	15	13	10	5	40		
Fort Scott.....	165	144	130	82	2	2		10	32	9	5	21		
Hutchinson.....	271	247	216	130	15	11	7	25	28	28	3	24		
Independence.....	149	138	126	83	6	6	1	10	20	11	1	11		
Kansas City.....	1,465	1,150	898	460	133	69	13	71	152	221	31	314	1	
Lawrence.....	183	145	122	82	6	6	1	10	17	22	1	38		
Leavenworth.....	352	286	202	83	27	17	8	12	55	78	6	66		
Parsons.....	215	180	160	100	9	5	6	16	24	14	6	35		
Pittsburg.....	239	220	178	116	10	12	2	12	26	37	5	19		
Topeka.....	741	646	537	294	59	35	9	47	93	97	12	95		
Wichita.....	880	817	717	442	51	25	15	61	123	78	22	63		
KENTUCKY.														
Registration cities.....	7,588	5,578	4,647	2,881	651	250	59	279	527	837	94	2,009	1	
Covington.....	1,000	904	704	409	149	61	11	36	38	192	8	96		
Frankfort.....	217	144	121	83	6	6	2	9	15	12	11	73		
Henderson.....	245	140	133	101	8	2	1	11	10	5	2	105		
Lexington.....	1,016	631	577	418	26	9	3	30	91	42	12	385		
Louisville.....	3,919	2,853	2,318	1,349	369	141	32	134	293	485	50	1,065	1	
Newport.....	385	361	281	151	74	26	6	5	19	78	2	24		
Owensboro.....	348	266	252	191	13	3	1	27	17	10	4	82		
Paducah.....	458	279	261	179	6	2	3	27	44	13	5	179		
LOUISIANA. <sup>1</sup>														
Registration cities.....	9,513	5,208	4,151	2,514	906	374	26	96	235	999	58	4,294	11	
Alexandria.....	287	120	105	66	6	10	2	5	16	6	9	167		
Baton Rouge.....	234	109	96	67	7	4		8	10	11	2	175		
Lake Charles.....	209	104	88	50	5	6	1	13	13	10	6	105		
Monroe.....	224	106	91	67	5	1		7	11	9	6	118		
New Orleans.....	7,510	4,369	3,423	2,015	870	345	18	32	143	929	17	3,130	11	
Shreveport.....	999	400	348	249	13	8	5	31	42	34	18	599		
MAINE.														
Registration cities.....	3,153	3,144	2,399	1,506	451	225	6	74	137	699	46	8	1	
Anburn.....	218	218	197	144	22	11		8	12	21				
Augusta.....	315	314	283	183	30	17	1	5	17	54	7	1		
Bangor.....	669	665	519	371	58	44	3	13	30	136	10	3	1	
Biddeford.....	273	273	179	84	66	23		2	4	89	6			
Lewiston.....	476	475	322	180	97	38		14	13	149	4	1		
Portland.....	996	993	770	478	151	58	2	29	52	206	17	3		
Waterville.....	206	206	159	86	27	34		3	9	44	3			

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

DEATHS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY. 165

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY OF DECEDENT: 1917—Contd.

[This table excludes the deaths of soldiers and sailors after the United States entered the war. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

REGISTRATION AREA.	All deaths.	WHITE.										Negro.	Indian, Chinese, Japanese, and other colored.
		Total.	Native.						Foreign born.	Nativity unknown.			
			Total.	Both parents native.	Both parents foreign born.	One parent foreign born, the other—		Parentage unknown.					
						Native.	Un-known.	One parent un-known, the other native.			Both parents un-known.		
<b>REGISTRATION CITIES—Contd.</b>													
<b>MARYLAND.</b>													
Registration cities.....	12,398	9,297	7,374	4,451	1,456	556	102	322	487	1,814	109	3,097	4
Baltimore.....	11,355	8,362	6,512	3,775	1,297	532	97	272	439	1,755	95	2,989	4
Cumberland.....	426	397	347	236	43	18	3	25	22	44	6	29	
Frederick.....	194	161	156	139	5	2		5	5	5		33	
Hagerstown.....	423	377	359	301	11	4	2	20	21	10	8	46	
<b>MASSACHUSETTS.</b>													
Registration cities.....	44,179	43,290	27,626	10,961	11,000	2,953	395	1,149	1,168	15,306	358	843	46
Adams town.....	121	121	77	16	37	7	5	7	5	41	3		
Arlington town.....	179	179	115	68	28	7		7	7	64			
Attleboro.....	239	236	170	74	51	21	1	12	11	62	4	3	
Beverly.....	294	293	220	122	51	25	1	11	10	72	1		
Boston.....	12,704	12,252	7,350	2,636	3,204	836	116	321	237	4,728	174	416	36
Brockton.....	750	736	504	288	115	57	4	22	18	232		14	
Brookline town.....	383	382	272	175	48	24	3	9	13	106	4	1	
Cambridge.....	1,605	1,528	888	366	380	90	7	22	23	632	8	75	2
Chelsea.....	682	661	429	181	148	42	11	22	25	222	10	21	
Chicopee.....	426	426	269	52	165	31	3	5	13	156	1		
Clinton town.....	186	184	116	41	53	12	3	1	6	67	1	2	
Everett.....	376	353	222	116	65	20	3	10	8	129	2	23	
Fall River.....	2,116	2,113	1,301	270	835	148	22	15	11	809	3	2	1
Fitchburg.....	485	485	285	94	131	32	3	6	19	197	3		
Framingham town.....	229	227	173	79	51	21	1	10	11	52	2	2	
Gardner town.....	250	248	172	62	65	18	4	2	21	76		2	
Gloucester.....	359	359	244	125	59	31	2	16	11	114	1		
Greenfield town.....	214	211	156	86	29	13	2	9	17	50	5	3	
Haverhill.....	731	728	544	295	134	51	6	29	29	181	3	3	
Holyoke.....	1,055	1,054	666	124	292	72	39	101	38	385	3	1	
Lawrence.....	1,395	1,391	800	164	509	87	8	13	19	583	8	4	
Leominster.....	220	220	161	61	47	20	1	13	14	57			
Lowell.....	1,940	1,938	1,196	354	619	149	9	32	33	723	19	2	
Lynn.....	1,267	1,247	854	419	240	78	8	51	53	389	4	19	1
Malden.....	582	574	379	179	125	41	7	14	13	194	1	3	
Marlborough.....	199	198	131	68	31	11		7	14	67		1	
Medford.....	378	370	256	135	53	30	5	18	15	112	2		
Melrose.....	270	269	197	132	27	23	1	10	4	72		1	
Methuen town.....	202	202	123	44	49	15	1	7	7	79			
Millis town.....	185	185	128	46	54	12		7	9	55	2		
New Bedford.....	1,786	1,694	1,084	296	581	119	28	30	30	601	9	89	3
Newburyport.....	253	253	131	27	27	17	1	9	7	60	1		
Newton.....	520	511	361	229	79	43	4	2	4	149	1	9	
North Adams.....	356	353	231	98	75	31	4	8	17	115	7	3	
Northampton.....	436	435	287	146	92	25	1	10	13	146	2	1	
Peabody.....	258	258	162	72	74	11		3	2	95	1		
Pittsfield.....	647	636	463	224	153	41	7	15	18	167	6	11	
Plymouth town.....	191	184	141	78	40	10	1	5	7	42	1	7	
Quincy.....	469	460	287	132	95	30	3	16	11	178	4		
Revere.....	237	237	145	47	60	15	5	8	10	92			
Salem.....	602	598	411	202	139	45	4	9	12	185	2	4	
Somerville.....	1,077	1,071	693	338	197	87	7	31	33	377	1	6	
Southbridge town.....	153	153	104	41	41	13	1	6	2	49			
Springfield.....	1,876	1,825	1,308	508	443	128	10	46	83	514	3	51	
Taunton.....	730	723	508	223	193	48	11	19	14	257	3	5	2
Wakefield town.....	126	126	90	59	18	3	1	9		36			
Waltham.....	393	390	254	116	77	28	4	14	15	131	5	3	
Wentworth town.....	190	189	120	60	30	9	4	4	4	69		1	
Webster town.....	136	136	77	19	43	11		2	2	59			
Westfield town.....	338	336	237	108	93	14	3	16	23	71	8	2	
Weymouth town.....	171	170	122	77	22	9	2	5	7	48		1	
Winthrop town.....	143	143	100	49	21	15	2	2	11	41	2		
Woburn.....	230	224	139	63	47	16		1	7	82	3	6	
Worcester.....	2,789	2,756	1,692	680	651	161	16	67	117	1,036	28	33	

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY OF DECEDENT: 1917—Contd.

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			Total.	Both parents native.	Both parents foreign born.	One parent foreign born, the other—		Parentage unknown.					
						Native.	Un-known.	One parent un-known, the other native.			Both parents un-known.		
<b>REGISTRATION CITIES—Contd.</b>													
<b>MICHIGAN.</b>													
Registration cities.....	22,295	21,808	14,427	5,930	4,730	1,340	283	691	903	6,802	579	473	14
Adrian.....	214	209	170	106	22	12	4	14	12	39	.....	5	.....
Alpena.....	159	159	83	39	19	16	2	1	6	75	1	.....	.....
Ann Arbor.....	480	464	361	190	71	41	6	22	31	96	7	16	.....
Battle Creek.....	495	487	413	267	33	35	9	33	36	66	8	8	.....
Bay City.....	635	632	358	139	111	57	10	16	25	283	11	3	.....
Detroit.....	11,736	11,388	7,300	2,403	3,154	1,004	131	292	316	3,674	414	343	5
Escanaba.....	225	224	124	42	42	26	4	5	5	88	12	1	.....
Flint.....	829	820	649	372	103	67	23	46	38	165	6	8	1
Grand Rapids.....	1,738	1,721	1,144	540	337	128	20	61	58	562	15	16	1
Holland.....	122	122	66	34	19	12	1	.....	.....	55	1	.....	.....
Ironwood.....	189	189	95	17	61	14	2	.....	1	92	2	.....	.....
Ishpeming.....	146	146	61	15	35	9	.....	1	1	84	1	.....	.....
Jackson.....	668	655	514	306	79	44	7	36	42	127	14	13	.....
Kalamazoo.....	871	848	643	334	98	53	11	51	96	178	27	23	.....
Lansing.....	649	640	543	314	74	43	11	43	58	88	9	9	.....
Manistee.....	156	156	84	24	37	14	.....	5	4	70	2	.....	.....
Marquette.....	187	182	84	23	30	17	2	3	4	95	3	4	1
Menominee.....	125	124	66	20	23	10	5	.....	8	57	1	.....	1
Muskegon.....	502	501	334	159	74	46	6	13	36	162	5	.....	1
Pontiac.....	488	481	348	196	67	45	3	17	20	128	5	7	.....
Port Huron.....	344	341	188	89	44	34	4	5	12	148	5	3	.....
Saginaw.....	827	814	497	225	119	68	16	19	50	310	7	12	1
Sault Ste. Marie.....	181	178	83	19	31	21	2	2	8	77	18	1	2
Traverse City.....	329	327	219	102	47	24	4	6	36	103	5	1	1
<b>MINNESOTA.</b>													
Registration cities.....	9,244	9,076	5,508	2,161	2,031	810	77	213	216	3,464	104	158	10
Duluth.....	1,146	1,138	604	190	238	107	6	23	40	510	24	6	2
Mankato.....	199	199	117	41	33	20	2	6	15	78	4	.....	.....
Minneapolis.....	4,413	4,331	2,750	1,182	941	379	36	112	100	1,537	44	76	6
St. Cloud.....	170	170	123	53	42	22	.....	2	4	47	.....	.....	.....
St. Paul.....	2,724	2,647	1,568	570	635	238	25	56	44	1,037	22	76	1
Stillwater.....	97	97	41	21	12	3	.....	2	3	55	1	.....	.....
Virginia.....	188	187	110	23	63	15	3	1	5	72	5	.....	1
Winona.....	307	307	195	81	67	26	5	11	5	103	4	.....	.....
<b>MISSISSIPPI.<sup>1</sup></b>													
Registration cities.....	2,682	886	829	549	28	29	6	62	155	31	26	1,793	3
Hattiesburg.....	286	150	147	120	3	5	1	8	10	2	1	136	.....
Jackson.....	899	294	281	160	9	5	.....	20	87	7	6	605	.....
Meridian.....	547	228	215	168	7	7	2	20	11	6	7	319	.....
Natchez.....	249	64	56	46	.....	5	.....	5	6	6	2	185	.....
Vicksburg.....	701	150	130	55	9	7	3	14	42	10	10	548	3
<b>MISSOURI.</b>													
Registration cities.....	20,418	17,636	13,215	6,914	2,741	1,007	214	887	1,452	3,933	488	2,772	10
Hannibal.....	313	263	223	144	17	9	1	18	34	29	11	50	.....
Jefferson City.....	177	150	115	69	14	4	1	9	18	26	9	27	.....
Joplin.....	677	649	591	404	11	19	6	61	90	31	27	27	1
Kansas City.....	5,008	4,216	3,407	1,941	415	212	61	312	466	653	151	759	3
Moberly.....	186	158	137	110	8	5	.....	7	7	14	7	28	.....
St. Joseph.....	1,264	1,155	884	490	102	43	12	85	152	161	110	109	.....
St. Louis.....	11,584	9,949	6,879	3,066	2,139	683	126	307	558	2,944	126	1,629	6
Sedalia.....	305	260	222	150	5	9	5	32	21	22	16	45	.....
Springfield.....	638	571	506	355	26	18	2	42	63	42	23	67	.....
Webb City.....	266	265	251	185	4	5	.....	14	43	6	8	1	.....
<b>MONTANA.</b>													
Registration cities.....	2,112	2,059	1,192	487	311	149	22	65	158	701	166	32	21
Anaconda.....	153	147	75	24	21	14	5	1	10	68	4	5	1
Billings.....	237	228	171	87	31	19	2	7	25	42	15	5	4
Butte.....	807	853	429	148	143	59	6	25	48	363	61	8	6
Great Falls.....	416	409	243	108	63	30	4	15	23	114	52	7	.....
Helena.....	223	216	140	54	31	16	4	4	31	59	17	2	5
Missoula.....	216	206	134	66	22	11	1	13	21	55	17	5	5
<b>NEBRASKA.<sup>1</sup></b>													
Registration cities.....	3,024	2,843	2,021	926	452	183	32	98	330	784	38	175	6
Lincoln.....	708	678	531	303	83	40	8	20	77	140	7	29	1
Omaha.....	2,316	2,165	1,490	623	369	143	24	78	253	644	31	146	5

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

DEATHS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY. 167

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY OF DECEDENT: 1917—Contd.

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		Total.	Native.							Foreign born.	Nativity unknown.		
			Total.	Both parents native.	Both parents foreign born.	One parent foreign born, the other—		Parentage unknown.					
						Native.	Un-known.	One parent un-known, the other native.	Both parents un-known.				
<b>REGISTRATION CITIES—Contd.</b>													
<b>NEW HAMPSHIRE</b>													
Registration cities.....	3,326	3,319	2,350	1,000	630	267	28	117	308	883	86	7	
Berlin.....	205	205	124	23	63	21	1	2	14	61	20		
Concord.....	489	488	382	223	38	27	4	25	65	94	12	1	
Dover.....	246	246	179	92	32	11		9	35	52	15		
Keene.....	195	195	156	90	16	12	2	9	27	32	7		
Laconia.....	200	199	153	80	17	11		8	28	40	6	1	
Manchester.....	1,301	1,298	865	262	335	144	11	36	77	426	7	3	
Nashua.....	482	481	327	135	104	28	5	14	41	143	11	1	
Portsmouth.....	208	207	164	86	25	13	5	14	21	35	8	1	
<b>NEW JERSEY</b>													
Registration cities.....	27,881	26,088	17,043	7,286	7,005	1,583	195	374	600	8,783	262	1,785	8
Asbury Park.....	168	123	95	73	10	8		1	3	28		45	
Atlantic City.....	804	615	470	311	79	51	5	12	12	137	8	188	1
Bayonne.....	857	845	532	156	297	57	3	4	15	304	9	12	
Bloomfield.....	209	196	130	57	40	19	1	6	7	65	1	13	
Bridgeton.....	226	202	189	153	11	4		18	3	12	1	24	
Camden.....	1,908	1,681	1,340	808	290	107	19	48	68	320	21	227	
East Orange.....	371	341	262	173	55	21	1	6	6	78	1	30	
Elizabeth.....	1,334	1,269	817	325	362	74	21	15	20	439	13	65	
Garfield.....	182	182	120	8	99	10	2	1		62			
Hackensack.....	319	296	200	113	61	20		1	5	93	3	23	
Harrison.....	174	173	109	30	68	6		1	2	62	2	1	
Hoboken.....	1,182	1,178	647	200	346	72	8	8	13	527	4	4	
Irvington.....	231	229	143	75	40	17	1	6	4	85	1	2	
Jersey City.....	4,528	4,356	2,734	951	1,333	273	36	40	96	1,570	52	171	1
Kearny.....	315	310	212	68	62	20	1	6	55	92	6	5	
Long Branch.....	311	264	191	121	40	14	2	6	8	64	9	46	1
Millville.....	206	201	154	154	15	4	1	7	5	15		5	
Montclair.....	251	218	162	81	46	17	2	6	10	54	2	33	
Morristown.....	272	258	171	115	37	11	3	1	4	83	4	14	
New Brunswick.....	565	537	379	142	174	30	7	12	14	146	12	28	
Newark.....	5,946	5,414	3,354	1,266	1,554	328	24	70	112	2,004	56	527	5
Orange.....	585	484	309	140	125	34	3	5	2	175		101	
Passaic.....	912	891	549	108	382	39	7	7	6	338	4	21	
Paterson.....	1,964	1,918	1,043	395	439	126	15	19	49	860	15	46	
Perth Amboy.....	607	593	369	84	244	26	3	4	8	215	9	14	
Phillipsburg.....	197	197	157	110	31	9		4	3	38	2		
Plainfield.....	406	360	284	188	58	20	4	5	9	73	3	46	
Trenton.....	1,901	1,809	1,330	675	459	83	15	47	51	462	17	92	
Union.....	190	190	106	33	54	13	1	2	3	81	3		
West Hoboken.....	396	396	211	66	103	31	5	1	5	185		1	
West New York.....	238	237	154	64	65	18	3	2	2	79	4	1	
West Orange.....	126	125	88	43	26	16		3		37		1	
<b>NEW YORK</b>													
Registration cities.....	115,916	112,287	68,850	26,231	31,613	7,417	503	1,233	1,853	42,693	744	3,502	127
Albany.....	2,039	2,000	1,424	658	472	142	19	54	79	559	17	39	
Amsterdam.....	485	481	344	157	142	23	6	9	7	133	4	4	
Auburn.....	540	532	367	176	128	33	2	10	18	163	2	8	
Batavia.....	244	244	187	106	54	16	1	3	7	56	1		
Binghamton.....	1,197	1,174	942	535	233	61	9	43	61	212	20	23	
Buffalo.....	7,649	7,560	4,861	1,678	2,234	645	56	134	114	2,640	59	80	9
Cohoes.....	429	429	281	90	142	35	6	3	5	144	4		
Corning.....	264	261	201	124	33	17	3	8	8	57	3	3	
Cortland.....	272	271	237	145	34	10	1	20	27	30	4	1	
Dunkirk.....	310	310	206	79	80	28	4	4	11	102	2		
Elmira.....	746	727	567	359	66	42	4	43	53	147	13	19	
Fulton.....	161	160	135	81	25	9	1	12	7	25		1	
Geneva.....	236	229	180	99	50	16	2	5	8	46	3	7	
Glens Falls.....	279	278	232	146	53	21		7	5	45	1	1	
Gloversville.....	350	340	283	156	45	22	2	19	39	55	2	10	
Hornell.....	195	195	163	100	32	10		11	10	31	1		
Hudson.....	230	217	183	99	34	9	1	19	21	30	4	13	
Ithaca.....	273	258	230	168	27	13	4	9	9	27	1	15	
Jamestown.....	524	523	336	194	92	30	2	8	10	185	2	1	

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY OF DECEDENT: 1917—Contd.

[This table excludes the deaths of soldiers and sailors after the United States entered the war. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

REGISTRATION AREA.	All deaths.	WHITE.										Negro.	Indian, Chinese, Japanese, and other colored.	
		Total.	Native.						Parentage unknown.	Foreign born.	Nativity unknown.			
			Total.	Both parents native.	Both parents foreign born.	One parent foreign born, the other—		One parent unknown, the other native.						Both parents unknown.
						Native.	Un-known.							
REGISTRATION CITIES—Contd.														
NEW YORK—continued.														
Johnstown.....	140	138	115	71	20	3	.....	9	12	21	2	2	.....	
Kingston.....	518	509	395	247	93	28	7	8	12	103	5	15	.....	
Lackawanna.....	447	446	373	107	173	30	14	37	12	58	15	1	.....	
Little Falls.....	227	227	168	71	74	8	2	3	10	55	4	.....		
Lockport.....	331	327	233	114	65	24	4	14	12	92	2	4	.....	
Middletown.....	432	422	319	180	60	30	3	17	29	99	4	10	.....	
Mount Vernon.....	419	401	262	137	79	40	1	2	3	136	3	18	.....	
New Rochelle.....	358	318	195	82	78	22	2	6	5	123	.....	40	.....	
New York.....	78,518	75,516	42,847	14,381	22,531	4,719	215	315	686	32,276	393	2,897	105	
Bronx Borough.....	8,466	8,303	4,536	1,393	2,533	538	17	22	33	3,752	15	163	.....	
Brooklyn Borough.....	26,913	26,160	15,624	5,634	7,904	1,782	60	93	151	10,428	108	739	14	
Manhattan Borough.....	35,781	33,848	18,243	5,549	10,125	1,803	121	179	466	15,368	237	1,850	83	
Queens Borough.....	5,598	5,482	3,413	1,345	1,561	459	13	14	21	2,050	19	109	7	
Richmond Borough.....	1,760	1,723	1,081	460	408	137	4	7	15	678	14	36	1	
Newburgh.....	534	516	377	234	94	29	2	4	14	133	6	18	.....	
Niagara Falls.....	719	706	452	117	252	58	4	10	11	244	10	13	.....	
North Tonawanda.....	209	209	132	38	78	12	1	1	2	73	4	.....		
Ogdensburg.....	495	489	332	141	86	45	4	17	39	145	12	5	1	
Olean.....	266	261	206	106	44	12	1	15	28	49	6	5	.....	
Ossining.....	162	155	104	57	26	12	2	3	4	50	1	7	.....	
Oswego.....	365	365	258	119	64	31	10	11	23	104	3	.....		
Peekskill.....	223	218	183	114	38	15	.....	4	12	35	.....	5	.....	
Plattsburg.....	201	200	171	105	24	26	1	6	9	26	3	1	.....	
Port Chester.....	220	211	147	60	56	19	.....	3	9	64	.....	9	.....	
Poughkeepsie.....	546	525	425	259	87	27	4	18	30	95	5	21	.....	
Rensselaer.....	124	123	94	48	25	8	.....	7	6	28	1	1	.....	
Rochester.....	4,083	4,047	2,714	1,115	1,084	336	21	51	107	1,292	41	35	1	
Rome.....	674	666	500	241	164	53	3	15	24	159	7	8	.....	
Saratoga Springs.....	277	259	192	110	27	17	4	14	20	62	5	18	.....	
Schenectady.....	1,101	1,097	816	361	296	73	13	36	37	271	10	4	.....	
Syracuse.....	2,426	2,391	1,710	872	561	141	16	80	40	659	22	30	5	
Troy.....	1,653	1,632	1,132	474	407	140	22	41	48	487	13	20	1	
Utica.....	1,569	1,556	1,103	452	457	98	8	31	57	439	14	12	1	
Watertown.....	558	551	436	276	72	45	2	14	27	113	2	6	1	
Watervliet.....	242	242	176	70	78	20	3	2	3	63	3	.....		
White Plains.....	257	233	181	88	61	20	3	7	2	48	4	23	1	
Yonkers.....	1,199	1,148	743	234	383	94	8	11	13	404	1	49	2	
NORTH CAROLINA.														
Registration cities.....	4,077	2,031	1,934	1,577	26	31	10	151	139	69	28	2,046	.....	
Asheville.....	607	412	375	295	15	14	5	21	25	29	8	195	.....	
Charlotte.....	773	372	360	302	2	3	1	32	20	9	3	401	.....	
Durham.....	392	183	179	147	1	1	.....	18	12	3	1	209	.....	
Greensboro.....	287	151	146	126	.....	2	2	9	7	4	1	186	.....	
Raleigh.....	575	305	286	218	.....	3	2	15	48	7	12	270	.....	
Wilmington.....	590	247	232	188	7	6	.....	21	10	15	.....	343	.....	
Winston-Salem.....	853	361	356	301	1	2	.....	35	17	2	3	492	.....	
NORTH DAKOTA. <sup>1</sup>														
Fargo.....	216	213	134	50	39	14	2	14	15	67	12	3	.....	
OHIO.														
Registration cities.....	41,771	38,941	28,301	14,441	8,188	2,272	341	1,121	1,938	9,673	967	2,821	9	
Akron.....	2,139	2,094	1,623	985	398	77	13	61	89	410	61	45	.....	
Alliance.....	305	294	239	159	38	15	1	16	10	53	2	11	.....	
Ashtabula.....	315	314	218	113	54	22	4	13	12	87	9	.....	1	
Bellaire.....	267	249	193	107	56	17	1	5	7	53	3	18	.....	
Cambridge.....	173	166	154	117	9	7	2	13	6	10	2	7	.....	
Canton.....	1,001	983	774	468	164	44	9	47	42	195	14	18	.....	
Chillicothe.....	248	221	191	124	23	8	4	19	13	25	5	27	.....	
Cincinnati.....	6,827	5,948	4,233	2,104	1,316	402	50	134	227	1,646	69	879	.....	
Cleveland.....	10,833	10,301	6,167	1,836	3,165	608	84	156	313	3,699	495	526	6	
Columbus.....	3,383	2,981	2,514	1,566	317	157	20	122	332	402	65	402	.....	
Dayton.....	2,055	1,869	1,551	936	287	105	22	75	126	300	18	186	.....	
East Liverpool.....	394	379	315	225	37	18	2	20	13	62	2	15	.....	
Elyria.....	271	255	182	101	44	18	2	9	8	68	5	16	.....	
Findlay.....	212	210	193	128	11	6	1	21	26	15	2	2	.....	
Hamilton.....	514	490	422	286	59	33	13	18	13	65	3	24	.....	

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

DEATHS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY. 169

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY OF DECEDENT: 1917—Contd.

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REGISTRATION AREA.	All deaths.	WHITE.										Negro.	Indian, Chinese, Japanese, and other colored.	
		Total.	Native.						Foreign born.	Nativity unknown.				
			Total.	Both parents native.	Both parents foreign born.	One parent foreign born, the other—		Parentage unknown.						
						Native.	Un-known.	One parent un-known, the other native.			Both parents un-known.			
REGISTRATION CITIES—Contd.														
OHIO—continued.														
Ironton.....	274	253	226	156	20	7	3	20	20	27		21		
Lakewood.....	284	284	202	87	81	19	1	7	7	32				
Lancaster.....	203	198	179	134	17	15	3	8	4	19		5		
Lima.....	544	530	469	344	44	18	8	23	32	55	6	14		
Lorain.....	384	373	244	64	142	26		4	8	125	4	11		
Mansfield.....	339	336	282	160	56	14		14	18	64	10	3		
Marietta.....	194	190	172	106	19	11	2	15	19	16	2	4		
Marion.....	343	331	293	212	18	19	3	19	22	37	1	12		
Massillon.....	214	207	157	80	39	17	3	6	12	48	2	7		
Middletown.....	270	252	219	158	35	6	5	10	5	30	3	18		
Newark.....	388	376	324	189	41	22	2	26	44	41	11	12		
Norwood.....	182	182	141	88	37	8	3	1	4	41				
Piqua.....	283	238	207	139	19	11	3	14	21	26		20		
Portsmouth.....	500	468	434	325	30	14	8	22	35	31	3	32		
Sandusky.....	346	337	213	87	81	18	3	6	18	114	10	9		
Springfield.....	859	715	613	431	75	39	4	23	41	89	13	144		
Steuensville.....	534	508	368	186	119	27	3	8	25	123	12	26		
Tiffin.....	218	217	179	120	25	12	1	5	16	35	3	1		
Toledo.....	3,566	3,431	2,458	1,202	627	278	42	85	224	887	36	134	1	
Warren.....	284	279	219	133	45	16		13	12	51	9	5		
Youngstown.....	2,144	2,009	1,325	482	606	107	14	37	79	594	90	134	1	
Zanesville.....	511	478	428	303	34	31	4	26	30	43	7	33		
OREGON. <sup>1</sup>														
Portland.....	2,390	2,300	1,654	823	317	150	33	132	199	609	37	21	69	
PENNSYLVANIA.														
Registration cities.....	68,670	63,438	45,923	23,235	14,415	4,042	542	1,344	2,345	16,714	801	5,195	37	
Allentown.....	1,140	1,132	959	719	191	24		18	7	161	12	8		
Altoona.....	778	762	676	494	93	50	1	21	17	82	4	16		
Beaver Falls.....	251	242	163	80	51	13	3	3	18	69	5	9		
Bethlehem.....	219	218	201	165	13	8	1	8	6	14		1		
Braddock.....	490	471	332	95	196	23	3	3	12	131	8	19		
Bradford.....	238	237	184	104	30	13	2	17	18	47	6		1	
Butler.....	313	307	257	158	69	13	1	7	9	49		6		
Carbondale.....	318	318	228	105	80	23	5	10	5	88				
Carlisle.....	181	155	146	131	1	1		8	5	8		25	1	
Carnegie.....	180	124	93	30	42	14	1	4	2	29	1	6		
Chambersburg.....	210	191	185	140	11	10	1	14	9	5	1	19		
Choster.....	939	745	565	300	168	54	5	19	19	166	14	194		
Coatesville.....	218	181	155	102	35	4	2	3	9	26		37		
Columbia.....	175	166	147	115	16	7	1	6	2	18	1	9		
Connellsville.....	192	178	134	106	16	7		2	2	42	2	14		
Dubois.....	182	182	153	80	40	17	3	9	4	27	2			
Dunmore.....	347	346	280	55	102	24	1	15	63	84	2	1		
Duquesne.....	219	218	182	39	111	13		2	4	44		6		
Easton.....	635	623	489	344	80	34	2	12	17	123	11	12		
Erie.....	1,299	1,271	891	392	293	85	14	20	87	361	19	28		
Farrell.....	197	177	117	18	85	12		1	1	59	1	20		
Greensburg.....	243	237	166	80	44	9		12	21	69	2	6		
Harrisburg.....	1,143	993	876	636	75	38	5	33	39	101	16	155		
Hazleton.....	467	466	309	114	139	47	3	4	2	154	3	1		
Homestead.....	285	265	200	55	125	14		6		65		20		
Johnstown.....	1,098	1,049	780	385	282	74	8	17	14	266	3	49		
Lancaster.....	791	760	682	560	49	25	4	27	17	87		22		
Lebanon.....	420	410	375	330	27	8	1	6	3	34	1	10		
McKees Rocks.....	198	195	147	36	95	12	2	2		45	3	3		
McKeesport.....	773	741	484	218	197	56		4	9	254	3	32		
Mahanoy City.....	220	220	158	61	71	21	4		1	60	2			
Meadville.....	233	223	181	112	29	11	4	15	10	47		5		
Monessen.....	179	169	128	21	93	9	1	2	2	40	1	10		
Mount Carmel.....	211	211	145	53	66	19	2	3	2	65	1			
Nanticoke.....	298	298	168	47	92	23	4	2		128	2			
New Castle.....	663	644	506	256	157	35	5	21	32	181	7	19		
Norristown.....	797	750	532	356	131	51	3	19	22	159	9	47		
North Braddock.....	172	166	119	39	57	20		3		46	1	6		
Oh City.....	265	260	201	133	44	10	1	5	8	57	2	4		
Old Forge.....	155	155	109	12	74	22	1			46				

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MORTALITY STATISTICS.

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						Native.	Un-known.	One parent un-known, the other native.			Both parents un-known.			
<b>REGISTRATION CITIES—Contd.</b>														
<b>PENNSYLVANIA—continued.</b>														
Philadelphia.....	29,649	26,492	18,219	8,472	5,892	1,696	282	552	1,345	7,846	427	3,128	29	
Phoenixville.....	187	182	136	83	38	7	1	2	5	46	1	5		
Pittsburgh.....	10,645	9,742	6,617	2,684	2,700	714	108	180	231	2,994	131	898	5	
Pittston.....	318	318	199	55	116	19	2	1	6	113	6			
Plymouth.....	167	167	96	39	40	12		2	3	70	1			
Pottstown.....	263	249	225	178	23	12		9	3	24		14		
Pottsville.....	466	464	362	212	88	31	11	11	9	101	1	2		
Reading.....	1,591	1,568	1,402	1,110	174	70	6	23	19	160	6	23		
Seranton.....	2,247	2,237	1,485	567	685	151	14	28	40	731	21	10		
Shamokin.....	259	257	205	126	54	25				52		2		
Sharon.....	281	271	181	76	62	26		11	6	86	4	10		
Shenandoah.....	394	394	293	60	175	43	4	6	5	99	2			
South Bethlehem.....	349	348	251	72	147	14		5	13	96	1	1		
Steelton.....	194	163	131	68	52	5	1	2	3	30	2	31		
Sunbury.....	183	182	174	150	7	1	4	6	6	6	2	1		
Uniontown.....	333	294	205	123	40	14	3	10	15	75	14	39		
Warren.....	194	194	147	75	31	17	5	9	10	47				
Washington.....	342	303	264	183	35	14	1	17	14	38	1	39		
West Chester.....	311	245	216	159	21	9	2	13	12	27	2	66		
Wilkes-Barre.....	1,163	1,156	734	300	306	97	10	10	11	409	13	7		
Wilkesburg.....	391	369	309	206	45	33	2	12	11	60		22		
Williamsport.....	753	719	634	433	77	53	5	29	37	81	4	34		
York.....	703	659	613	478	37	27	5	29	37	36	10	44		
<b>RHODE ISLAND.</b>														
Registration cities.....	7,970	7,686	4,930	2,093	2,069	537	33	79	119	2,684	72	275	9	
Central Falls.....	301	300	185	44	105	27	2	7		115		1		
Cranston (exclusive of).....	283	281	222	126	71	14		8	3	57	2	2		
State institutions.....	566	530	270	123	85	10	4	5	43	243	17	34	2	
Cumberland town.....	131	131	65	19	37	9				63	3			
East Providence town.....	244	230	165	97	50	14		1	3	61	4	14		
Newport.....	434	384	271	159	76	20	1	1	14	109	4	48	2	
Pawtucket.....	901	901	523	215	219	74	3	5	7	367	11			
Providence.....	3,996	3,820	2,494	1,051	1,075	264	18	49	37	1,302	24	171	5	
Warwick town.....	277	272	181	99	55	20		3	4	88	3	5		
West Warwick town.....	238	238	182	53	100	29				56				
Woonsocket.....	599	599	372	107	196	56	5		8	223	4			
<b>SOUTH CAROLINA.</b>														
Registration cities.....	3,580	1,446	1,292	945	50	30	6	100	161	89	65	2,133	1	
Charleston.....	1,570	475	397	268	44	15	4	25	41	70	8	1,095		
Columbia.....	1,281	618	547	367	3	14	1	54	108	17	54	662	1	
Greenville.....	353	163	160	143	3	1	1	8	4	1	2	190		
Spartanburg.....	376	190	188	167				13	8	1	1	186		
<b>TENNESSEE.</b>														
Registration cities.....	7,425	4,042	3,691	2,511	172	102	22	388	496	244	107	3,382	1	
Chattanooga.....	1,211	616	570	399	14	14	4	82	57	31	15	595		
Jackson.....	334	171	161	125	4	5		14	13	9	1	163		
Knoxville.....	917	685	638	392	6	11	2	84	143	15	32	232		
Memphis.....	3,019	1,429	1,284	830	93	45	7	126	183	109	36	1,589	1	
Nashville.....	1,944	1,141	1,038	765	55	27	9	82	100	80	23	803		
<b>TEXAS.<sup>1</sup></b>														
Registration cities.....	10,258	8,369	5,924	2,735	1,640	490	80	338	641	2,165	280	1,877	12	
Beaumont.....	457	255	188	123	13	8	2	20	22	33	34	202		
Cleburne.....	134	115	105	82	2	3		12	6	8	2	19		
Dallas.....	1,641	1,220	1,070	714	49	27	17	96	167	98	52	421		
El Paso.....	2,456	2,383	1,377	372	730	93	10	47	125	943	63	66	7	
Galveston.....	683	460	238	125	73	33	5	15	37	159	13	222	1	
Houston.....	1,652	1,021	739	408	85	49	20	63	114	186	96	628	3	
San Antonio.....	3,285	2,915	2,157	911	688	277	26	85	170	738	20	319	1	
<b>UTAH.</b>														
Registration cities.....	1,693	1,661	1,089	595	221	143	13	41	76	535	37	10	22	
Ogden.....	325	312	207	122	36	26	2	7	14	99	6	3	10	
Salt Lake City.....	1,368	1,349	882	473	185	117	11	34	62	436	31	7	12	

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



DEATHS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY. 171

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR, GENERAL NATIVITY, AND PARENT NATIVITY OF DECEDENT: 1917—Contd.

[This table excludes the deaths of soldiers and sailors after the United States entered the war. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

REGISTRATION AREA.	All deaths.	WHITE.										Negro.	Indian, Chinese, Japanese, and other colored.
		Total.	Native.						Foreign born.	Nativity unknown.			
			Total.	Both parents native.	Both parents foreign born.	One parent foreign born, the other—		Parentage unknown.					
						Native.	Un-known.	One parent un-known, the other native.			Both parents un-known.		
REGISTRATION CITIES—Contd.													
VERMONT.													
Registration cities.....	795	793	598	327	118	68	5	31	49	184	11	2	
Barre.....	135	135	79	40	20	8	1	2	8	56	2		
Burlington.....	413	411	323	172	54	48	3	22	24	79	9	2	
Rutland.....	247	247	196	115	44	12	1	7	17	49	2		
VIRGINIA.													
Registration cities.....	8,361	4,384	4,059	3,161	147	106	20	217	408	253	72	3,976	1
Alexandria.....	239	173	161	124	7	6		11	13	10	2	116	
Danville.....	390	227	219	188	1	2		15	13	3	5	163	
Lynchburg.....	526	307	290	265	2	8	1	10	4	14	3	219	
Newport News.....	442	190	158	119	15	7	1	7	9	27	5	252	
Norfolk.....	1,555	673	580	488	25	24	2	19	22	69	24	882	
Petersburg.....	692	276	263	227	5	5	1	13	12	8	5	416	
Portsmouth.....	579	246	238	189	12	4		17	16	8		333	
Richmond.....	2,932	1,566	1,448	1,123	65	43	12	78	127	96	22	1,365	1
Roanoke.....	654	464	447	329	11	6	3	36	62	14	3	190	
Staunton.....	302	262	255	109	4	1		11	130	4	3	40	
WASHINGTON.													
Registration cities.....	5,738	5,455	3,742	1,986	711	431	46	209	359	1,591	122	92	191
Aberdeen.....	154	154	100	50	26	10	2	3	9	46	8		
Bellingham.....	222	220	150	76	29	18	2	10	15	67	3		2
Everett.....	262	256	132	99	37	27	2	7	10	72	2	4	
North Yakima.....	244	230	135	115	20	17	5	9	19	41	4	5	9
Seattle.....	2,530	2,348	1,536	802	295	187	26	77	149	746	66	46	136
Spokane.....	1,162	1,124	846	479	160	85	2	51	69	263	15	21	17
Tacoma.....	950	917	579	268	122	77	6	40	66	316	22	15	18
Walla Walla.....	214	206	164	97	22	10	1	12	22	40	2	1	7
WEST VIRGINIA. <sup>1</sup>													
Wheeling.....	850	803	627	332	161	38	12	45	39	172	4	47	
WISCONSIN.													
Registration cities.....	11,245	11,182	6,856	2,479	2,753	923	100	262	339	4,151	175	56	7
Appleton.....	287	286	175	80	57	24	5	5	4	109	2	1	
Ashland.....	241	238	105	29	45	15	4	6	6	121	12	1	2
Beloit.....	237	225	132	93	37	20	1	11	20	42	1	12	
Eau Claire.....	347	346	203	105	53	18	5	9	13	135	8	1	
Fond du Lac.....	312	311	207	94	58	18	15	14	8	101	3	1	
Green Bay.....	521	517	352	118	75	45	13	67	34	151	14	2	2
Janesville.....	231	231	171	92	41	15	1	6	16	58	2		
Kenosha.....	364	362	251	72	138	32		3	6	110	1	2	
La Crosse.....	453	452	263	104	89	32	3	18	17	182	7	1	
Madison.....	392	387	279	127	90	24	8	13	17	105	3	4	1
Manitowoc.....	218	218	121	57	39	16	1	4	4	94	3		
Marinette.....	174	174	99	35	30	26		4	4	67	8		
Milwaukee.....	5,461	5,437	3,275	1,049	1,520	472	30	79	125	2,093	69	22	2
Oshkosh.....	451	448	276	119	82	43	2	14	16	168	4	3	
Racine.....	553	553	346	113	171	45	3	2	12	196	11		
Sheboygan.....	370	370	203	61	102	29	4	3	9	157	5		
Superior.....	421	415	223	71	93	32	1	4	22	171	21	6	
Wausau.....	212	212	120	60	33	17	4		6	91	1		

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

## MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

This table excludes the deaths of soldiers and sailors after the United States entered the war. Figures for white and colored are shown separately for minor subdivision. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural

AREA AND COLOR.		All deaths.	DEATHS AT AGE OF—										
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
SUMMARY.													
1	The registration area (exclusive of Hawaii) (total).....	1,066,711	171,024	37,638	16,893	10,520	7,633	243,708	23,070	16,086	25,679	38,131	41,235
2	White.....	949,339	151,378	32,266	14,663	9,202	6,724	214,233	20,337	13,549	20,328	30,421	33,944
3	Colored.....	117,372	19,646	5,372	2,230	1,318	909	29,475	2,733	2,537	5,351	7,710	7,291
4	Registration states <sup>1</sup> (total).....	979,136	157,487	33,605	15,024	9,401	6,775	222,292	20,812	14,639	23,289	34,114	36,691
5	White.....	880,776	140,151	28,962	13,114	8,274	6,003	196,504	18,438	12,442	18,309	27,873	30,900
6	Colored.....	98,360	17,336	4,643	1,910	1,127	772	25,788	2,374	2,197	4,980	6,241	5,791
7	Cities in registration states <sup>1</sup> (total).....	500,281	79,633	16,524	7,289	4,686	3,528	111,710	10,724	6,336	10,933	17,992	21,002
8	White.....	458,119	73,602	14,922	6,635	4,313	3,244	102,716	9,895	6,118	9,309	15,306	18,012
9	Colored.....	42,162	6,081	1,602	654	373	284	8,994	829	718	1,624	2,686	2,990
10	Rural part of registration states (total).....	478,855	77,804	17,081	7,735	4,715	3,247	110,582	10,088	7,803	12,356	16,122	15,689
11	White.....	422,657	66,549	14,040	6,479	3,961	2,759	93,788	8,543	6,324	9,500	12,567	12,888
12	Colored.....	56,198	11,255	3,041	1,256	754	488	16,794	1,545	1,479	2,856	3,555	2,801
13	Registration cities in nonregistration states (total).....	87,875	13,537	4,033	1,869	1,119	858	21,416	2,258	1,447	2,390	4,017	4,544
14	White.....	68,563	11,227	3,304	1,549	928	721	17,729	1,899	1,107	1,519	2,548	3,044
15	Colored.....	19,012	2,310	729	320	191	137	3,687	359	340	871	1,469	1,500
16	All registration cities <sup>1</sup> (total).....	587,856	93,220	20,557	9,158	5,805	4,386	133,126	12,982	8,283	13,323	22,009	25,546
17	White.....	526,682	84,829	18,226	8,184	5,241	3,965	120,445	11,794	7,225	10,828	17,884	21,056
18	Colored.....	61,174	8,391	2,331	974	564	421	12,681	1,188	1,058	2,495	4,155	4,490
REGISTRATION STATES.													
19	California (total).....	41,809	4,081	765	447	271	214	5,778	678	518	743	1,314	1,689
20	White.....	39,244	3,603	681	396	246	192	5,118	628	489	685	1,213	1,563
21	Colored.....	2,565	478	84	51	25	22	660	50	29	58	101	126
22	Colorado (total).....	10,725	1,578	271	130	95	63	2,137	192	171	314	499	652
23	White.....	10,424	1,548	264	128	92	63	2,093	190	166	308	488	622
24	Colored.....	301	30	7	4	3	2	44	2	5	8	13	30
25	Connecticut (total).....	20,819	3,514	659	296	189	121	4,779	430	270	381	612	733
26	White.....	20,247	3,432	637	288	182	117	4,654	422	262	356	579	694
27	Colored.....	572	82	22	10	7	4	125	8	8	25	33	39
28	Indiana (total).....	39,736	5,419	1,243	528	347	231	7,768	819	663	1,016	1,302	1,332
29	White.....	37,899	5,223	1,188	509	324	220	7,464	774	616	932	1,202	1,215
30	Colored.....	1,837	196	55	19	23	11	304	45	47	84	100	117
31	Kansas (total).....	20,644	2,991	594	306	177	127	4,195	459	354	497	628	626
32	White.....	19,261	2,828	544	280	171	120	3,943	434	319	454	557	555
33	Colored.....	1,383	163	50	26	6	7	252	25	35	43	71	71
34	Kentucky (total).....	32,723	5,371	1,536	708	410	309	8,334	779	655	1,113	1,459	1,302
35	White.....	26,893	4,697	1,363	615	350	264	7,289	680	518	831	1,083	968
36	Colored.....	5,830	674	173	93	60	45	1,045	99	137	282	376	334
37	Maine (total).....	11,667	1,553	223	115	83	55	2,029	180	137	209	268	291
38	White.....	11,631	1,551	222	114	83	55	2,025	177	136	207	267	291
39	Colored.....	36	2	1	1	1	1	4	3	1	2	1	1
40	Maryland (total).....	23,444	4,071	777	292	179	148	5,467	444	360	613	802	900
41	White.....	17,192	2,776	489	186	119	93	3,663	286	213	368	479	584
42	Colored.....	6,252	1,295	288	106	60	55	1,804	158	147	245	323	316
43	Massachusetts (total).....	56,675	9,369	1,796	734	461	395	12,755	1,134	634	926	1,522	1,796
44	White.....	55,662	9,222	1,747	719	452	381	12,521	1,117	618	896	1,473	1,740
45	Colored.....	1,013	147	49	15	9	14	234	17	16	30	49	56
46	Michigan (total).....	47,121	7,877	1,425	660	467	356	10,785	1,223	703	1,008	1,587	1,789
47	White.....	46,248	7,785	1,392	647	461	352	10,637	1,201	679	978	1,537	1,729
48	Colored.....	873	92	33	13	6	4	148	22	24	30	50	60
49	Minnesota (total).....	23,913	3,694	523	295	239	149	4,900	484	434	667	938	1,037
50	White.....	23,500	3,636	506	284	236	145	4,807	472	418	642	915	1,008
51	Colored.....	413	58	17	11	3	4	93	12	16	25	23	29
52	Missouri (total).....	45,625	5,975	1,636	809	493	317	9,230	1,117	794	1,267	1,744	1,864
53	White.....	41,300	5,532	1,486	753	444	300	8,515	1,035	713	1,068	1,487	1,567
54	Colored.....	4,325	443	150	56	49	17	715	82	81	199	257	297
55	Montana (total).....	6,589	1,090	178	90	70	55	1,483	182	124	167	296	367
56	White.....	6,291	1,042	169	85	69	50	1,415	169	118	151	281	349
57	Colored.....	298	48	9	5	1	5	68	13	6	16	15	18
58	New Hampshire (total).....	7,457	1,049	178	78	60	42	1,407	92	82	118	178	176
59	White.....	7,445	1,047	178	78	60	42	1,405	92	82	118	178	176
60	Colored.....	12	2	1	1	1	1	2	1	1	1	1	1
61	New Jersey (total).....	43,801	7,554	1,462	581	370	293	10,260	856	593	900	1,410	1,575
62	White.....	41,093	7,101	1,329	533	349	275	9,687	802	539	805	1,261	1,420
63	Colored.....	2,708	453	133	48	21	18	673	54	59	95	149	155
64	New York (total).....	153,959	22,474	4,738	1,980	1,280	975	31,447	2,863	1,740	2,788	4,564	5,476
65	White.....	149,688	21,790	4,564	1,915	1,246	937	30,452	2,785	1,680	2,654	4,322	5,199
66	Colored.....	4,271	684	174	65	34	38	995	78	60	134	242	277
67	North Carolina (total).....	33,969	7,601	2,460	1,025	489	354	11,929	878	635	1,264	1,582	1,371
68	White.....	20,468	4,481	1,521	686	312	228	7,228	516	305	552	686	624
69	Colored.....	13,501	3,120	939	339	177	126	4,701	362	330	712	896	743

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

# DEATHS, BY COLOR AND AGE OF DECEDENT.

## OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1917.

(except as indicated in the footnotes) only when the colored population of the subdivision formed at least 10 per cent of the total, or numbered 10,000 or more, in 1910. subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

DEATHS AT AGE OF—															Deaths at un- known age.
80 to 84 years.	85 to 89 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.	
42,968	47,488	48,614	52,442	57,305	62,413	67,496	72,220	74,303	65,890	48,469	25,280	8,985	2,152	754	2,023
36,289	39,720	41,581	46,050	50,721	57,173	62,245	67,542	70,112	62,926	46,291	24,067	8,219	1,822	303	1,456
6,679	7,768	7,023	6,392	6,584	5,240	5,251	4,678	4,191	2,964	2,178	1,213	766	330	451	567
38,404	42,493	43,582	47,232	51,906	57,168	62,462	67,528	70,148	62,692	46,289	24,173	8,583	2,042	695	1,902
33,139	36,347	38,007	42,168	46,572	52,852	58,011	63,473	66,438	60,054	44,348	23,076	7,895	1,753	288	1,391
5,265	6,146	5,575	5,064	5,334	4,316	4,451	4,055	3,710	2,638	1,941	1,097	688	289	409	511
22,499	25,441	26,818	29,167	31,610	32,512	33,562	32,730	30,935	25,744	17,276	8,667	2,964	694	177	288
19,598	21,930	23,544	26,329	28,684	30,308	31,543	31,143	29,729	24,945	16,822	8,404	2,823	639	106	206
2,901	3,511	3,274	2,838	2,926	2,204	2,014	1,587	1,206	799	454	263	136	55	71	82
15,905	17,052	16,764	18,065	20,296	24,656	28,900	34,798	39,213	36,948	29,013	15,506	5,619	1,348	518	1,614
13,541	14,417	14,463	15,839	17,888	22,544	26,463	32,330	36,709	35,109	27,526	14,672	5,067	1,114	180	1,185
2,364	2,635	2,301	2,226	2,408	2,112	2,437	2,468	2,504	1,839	1,487	834	552	234	338	429
4,564	4,995	5,032	5,210	5,399	5,245	5,034	4,692	4,155	3,198	2,180	1,107	402	110	59	121
3,150	3,373	3,584	3,882	4,149	4,321	4,234	4,069	3,674	2,872	1,943	991	324	69	17	65
1,414	1,622	1,448	1,328	1,250	1,249	800	623	481	326	237	116	78	41	42	55
27,063	30,436	31,850	34,377	37,009	37,757	38,596	37,422	35,090	28,942	19,456	9,774	3,366	804	236	409
22,748	25,303	27,128	30,211	32,833	34,629	35,782	35,212	33,403	27,817	18,765	9,395	3,152	708	123	271
4,315	5,133	4,722	4,166	4,176	3,128	2,814	2,210	1,687	1,125	691	379	214	96	113	138
1,976	2,249	2,268	2,463	2,780	2,830	3,125	3,152	3,319	3,011	2,234	1,178	376	83	30	15
1,825	2,067	2,100	2,334	2,603	2,672	2,900	3,007	3,225	2,972	2,209	1,158	366	77	19	14
151	182	168	129	177	158	225	145	94	39	25	20	10	6	11	21
625	627	556	515	605	676	691	722	629	502	354	182	34	13	6	23
598	583	526	495	589	661	677	711	618	494	349	181	34	12	5	22
27	38	30	20	16	15	14	11	11	8	5	1	1	1	1	1
795	950	995	1,120	1,191	1,255	1,375	1,466	1,436	1,272	916	572	195	38	14	24
768	904	956	1,079	1,160	1,228	1,348	1,433	1,408	1,254	911	564	191	38	14	24
27	46	39	41	31	27	27	33	28	18	5	8	4	8	8	27
1,366	1,446	1,512	1,702	1,916	2,323	2,671	3,091	3,466	3,265	2,368	1,197	399	85	9	20
1,249	1,309	1,368	1,582	1,803	2,214	2,579	3,001	3,393	3,198	2,332	1,174	390	83	6	15
117	137	144	120	113	109	92	90	73	67	36	23	9	2	3	5
654	732	685	744	904	1,072	1,276	1,519	1,936	1,894	1,377	740	228	48	19	47
606	634	612	669	830	980	1,204	1,438	1,854	1,820	1,346	706	215	39	7	39
58	98	73	75	74	92	72	81	82	74	81	34	13	9	12	8
1,284	1,316	1,302	1,381	1,364	1,698	1,767	2,029	2,168	1,921	1,394	719	277	65	48	348
946	953	970	1,009	1,003	1,384	1,473	1,739	1,905	1,721	1,268	641	239	45	10	220
338	363	332	372	361	314	294	263	263	200	128	78	38	20	38	128
296	329	347	483	489	618	780	975	1,184	1,293	949	529	187	53	1	40
293	327	345	479	487	615	779	974	1,183	1,280	949	527	186	53	1	40
3	2	2	4	2	3	1	1	1	3	2	2	1	1	1	39
966	1,013	1,074	1,140	1,334	1,342	1,556	1,627	1,638	1,415	978	470	145	51	22	85
662	668	690	833	942	1,047	1,231	1,373	1,415	1,266	854	424	113	32	5	44
304	345	384	307	392	295	327	254	223	149	124	46	32	19	17	41
1,851	2,254	2,532	2,894	3,201	3,560	4,001	4,323	4,309	3,801	2,814	1,604	565	134	29	36
1,806	2,188	2,457	2,834	3,128	3,502	3,941	4,264	4,272	3,758	2,800	1,593	561	132	26	35
45	66	75	60	73	58	60	59	37	43	14	11	4	2	3	44
1,826	1,912	1,741	1,915	2,171	2,589	2,841	3,393	3,643	3,427	2,605	1,291	442	93	19	118
1,768	1,857	1,677	1,851	2,119	2,537	2,806	3,355	3,606	3,400	2,576	1,279	437	87	18	114
58	55	64	64	52	52	35	38	37	27	29	12	5	6	1	4
1,000	988	984	1,044	1,224	1,475	1,502	1,487	1,650	1,587	1,367	788	321	61	14	11
982	960	965	1,019	1,204	1,460	1,485	1,469	1,637	1,570	1,355	783	318	59	11	11
18	28	19	25	20	15	17	18	13	17	12	5	3	2	3	51
1,894	2,056	2,094	2,163	2,296	2,621	2,846	3,129	3,318	3,070	2,292	1,133	411	75	39	172
1,570	1,697	1,764	1,868	1,990	2,405	2,627	2,944	3,166	2,975	2,208	1,095	387	65	13	141
324	359	330	295	306	216	219	185	152	95	84	38	24	10	26	31
434	470	405	367	422	391	346	317	244	240	150	60	25	1	2	87
419	461	381	348	408	378	336	304	233	227	144	58	23	1	1	86
15	18	24	19	14	13	10	13	11	13	6	2	2	2	1	57
200	221	238	317	334	410	537	639	710	682	556	300	121	35	2	52
199	221	236	315	334	410	535	688	710	682	555	300	121	35	2	51
1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	60
1,759	1,994	2,178	2,406	2,632	2,797	2,967	2,956	2,920	2,622	1,723	884	289	65	6	9
1,616	1,820	1,967	2,244	2,430	2,655	2,829	2,836	2,826	2,556	1,682	867	278	60	4	61
143	174	211	162	202	142	138	120	94	66	41	17	11	5	2	63
6,159	7,127	8,062	8,918	9,991	10,318	10,862	11,191	11,065	9,387	6,765	3,544	1,278	293	48	73
5,831	6,753	7,734	8,608	9,733	10,095	10,704	11,035	10,920	9,295	6,714	3,514	1,256	292	43	69
328	374	328	310	258	223	158	156	145	92	51	30	22	1	5	66
1,184	1,237	1,170	1,095	1,145	1,358	1,619	1,815	1,926	1,442	1,166	634	295	107	77	40
621	628	640	619	647	922	1,134	1,313	1,378	1,099	852	463	158	53	9	17
563	609	530	476	493	436	485	502	543	343	314	171	137	54	68	23

MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[This table excludes the deaths of soldiers and sailors after the United States entered the war. Figures for white and colored are shown separately for minor subdivisions. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural

AREA AND COLOR.	All deaths.	DEATHS AT AGE OF—										
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
<b>REGISTRATION STATES—Continued.</b>												
1 Ohio (total).....	76,940	11,140	2,196	983	566	477	15,392	1,505	1,045	1,735	2,667	2,923
2 White.....	73,008	10,722	2,072	936	576	460	14,766	1,435	979	1,570	2,414	2,606
3 Colored.....	3,932	418	124	47	20	17	626	70	66	165	253	317
4 Pennsylvania (total).....	128,163	24,703	4,775	2,100	1,333	930	33,841	2,786	1,849	2,624	4,204	4,618
5 White.....	121,494	23,736	4,502	2,001	1,232	836	32,407	2,643	1,734	2,335	3,716	4,117
6 Colored.....	6,669	967	273	99	51	44	1,434	143	115	239	488	501
7 Rhode Island (total).....	9,510	1,644	330	149	81	59	2,263	200	111	171	251	332
8 White.....	9,204	1,593	324	143	79	58	2,197	196	105	166	233	317
9 Colored.....	306	51	6	6	2	1	66	4	6	5	18	15
10 South Carolina (total).....	23,503	5,385	1,596	654	388	247	8,270	699	558	976	1,316	1,058
11 White.....	8,731	1,828	616	244	135	101	2,924	234	163	223	296	289
12 Colored.....	14,772	3,557	980	410	253	146	5,346	465	395	753	1,020	769
13 Tennessee (total).....	30,862	4,874	1,494	724	457	254	7,803	865	661	1,319	1,660	1,464
14 White.....	21,460	3,627	1,123	547	339	190	5,826	536	428	735	930	815
15 Colored.....	9,402	1,247	371	177	118	64	1,977	279	233	584	730	649
16 Utah (total).....	4,615	946	194	80	70	34	1,324	158	119	147	162	186
17 White.....	4,517	917	192	79	67	33	1,288	154	118	142	156	178
18 Colored.....	98	29	2	1	3	1	36	4	1	5	6	8
19 Vermont (total).....	5,468	642	102	47	24	30	845	103	66	107	105	117
20 White.....	5,462	642	102	47	23	30	844	103	66	107	105	117
21 Colored.....	6						1					
22 Virginia (total).....	31,527	5,941	1,390	617	377	220	8,545	702	615	1,062	1,435	1,246
23 White.....	18,017	3,370	802	355	213	121	4,861	395	305	436	587	556
24 Colored.....	13,510	2,571	588	262	164	99	3,684	307	310	626	848	690
25 Washington (total).....	12,137	1,625	282	145	117	87	2,256	238	239	352	434	500
26 White.....	11,474	1,481	246	129	104	71	2,031	259	210	320	409	474
27 Colored.....	663	144	36	16	13	16	225	29	29	32	25	26
28 Wisconsin (total).....	29,130	4,597	641	390	240	204	6,072	594	433	668	908	1,018
29 White.....	28,937	4,569	640	386	240	202	6,037	591	429	658	899	1,000
30 Colored.....	193	28	1	4		2	35	3	4	10	9	18
<b>REGISTRATION CITIES.</b>												
<b>ALABAMA.<sup>1</sup></b>												
31 Registration cities (total).....	5,904	802	377	137	92	53	1,461	155	123	286	412	360
32 White.....	2,269	307	158	41	38	21	565	58	47	76	102	88
33 Colored.....	3,635	495	219	96	54	32	896	97	76	210	310	272
34 Birmingham (total).....	3,836	548	320	89	73	35	1,065	117	91	198	303	244
35 White.....	1,434	223	128	29	22	12	420	45	34	43	69	53
36 Colored.....	2,402	325	192	60	45	23	645	72	57	155	234	191
37 Mobile (total).....	1,170	143	33	15	7	10	208	17	18	39	65	56
38 White.....	515	53	19	2	3	7	84	7	9	18	20	20
39 Colored.....	655	90	14	13	4	3	124	10	9	21	45	36
40 Montgomery (total).....	898	111	24	33	12	8	188	21	14	49	44	60
41 White.....	320	31	11	10	7	2	61	6	4	15	13	15
42 Colored.....	578	80	13	23	5	6	127	15	10	34	31	45
<b>CALIFORNIA.</b>												
43 Registration cities (total).....	23,962	2,088	423	242	157	122	3,032	395	274	394	757	975
44 White.....	22,396	1,845	369	208	144	110	2,676	360	261	361	695	886
45 Colored.....	1,566	243	54	34	13	12	356	35	13	33	62	89
46 Alameda.....	291	17	3	2	3		25	6	6	4	4	7
47 Bakersfield.....	334	41	5	4	2	3	55	6	10	6	21	15
48 Berkeley.....	476	34	8	5	2	6	55	9	5	9	12	14
49 Eureka.....	197	17	1	1	1	1	21	5	3	4	4	9
50 Fresno.....	546	106	21	12	11	8	158	11	4	8	16	34
51 Long Beach.....	510	32	5	2	2	2	43	7	5	5	11	8
52 Los Angeles (total).....	6,706	594	129	77	51	33	884	105	89	134	245	292
53 White.....	6,230	511	111	62	47	31	762	98	82	125	224	259
54 Colored.....	476	83	18	15	4	2	122	7	7	9	19	33
55 Oakland.....	2,190	252	33	21	19	12	337	31	21	38	52	73
56 Pasadena.....	496	20	10		3	1	34	3	5	10	13	8
57 Pomona.....	149	13		3	1	1	18	1	3	2	3	8
58 Redlands.....	149	19	4				25	1	1	3	7	5
59 Riverside (total).....	292	27	4	5	1	2	39	6	4	9	10	10
60 White.....	269	26	3	4	1	2	36	5	4	6	10	9
61 Colored.....	23	1	1	1			3			3		1
62 Sacramento.....	1,216	127	25	15	6	6	179	27	15	17	35	58
63 San Bernardino.....	368	53	13	4			70	6	7	7	20	15
64 San Diego.....	1,032	63	14	8	5		90	9	7	13	35	48
65 San Francisco (total).....	7,084	505	108	61	37	44	755	126	65	97	209	284
66 White.....	6,695	471	96	55	36	36	694	110	68	91	196	260
67 Colored.....	389	34	12	6	1	8	61	16	2	6	13	24
68 San Jose.....	433	41	9	5	3	1	59	4	4	6	11	12
69 Santa Barbara.....	271	31	10	8	1	1	51	4	3	3	9	11
70 Santa Cruz.....	168	13	4				18	3	2	2	3	4
71 Stockton.....	892	64	16	7		8	98	14	12	13	33	50
72 Vallejo.....	162	19	1				20	2	4	4	6	10

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

# DEATHS, BY COLOR AND AGE OF DECEDENT.

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OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1917—Continued.

(except as indicated in the footnotes) only when the colored population of the subdivision formed at least 10 per cent of the total, or numbered 10,000 or more, in 1910. subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

DEATHS AT AGE OF—															Deaths at unknown age.	
30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
3,077	3,371	3,399	3,736	3,865	4,536	4,919	5,633	6,059	5,736	4,191	2,220	723	163	22	23	1
2,801	3,030	3,096	3,475	3,614	4,350	4,755	5,445	5,900	5,614	4,105	2,172	697	150	13	21	2
276	341	303	261	251	186	164	188	159	122	86	48	26	13	9	2	3
5,057	5,568	5,750	6,335	6,981	7,358	7,856	8,506	8,505	7,387	5,247	2,585	826	177	31	72	4
4,805	4,964	5,254	5,353	6,574	7,039	7,581	8,268	8,322	7,257	5,175	2,536	805	167	23	69	5
452	604	496	482	407	319	275	238	183	130	72	49	21	10	8	3	6
312	381	443	507	580	584	709	711	662	553	422	202	84	22	4	6	7
296	373	423	484	558	565	682	688	651	547	415	199	79	21	4	5	8
16	8	20	23	22	19	27	23	11	6	7	3	5	1	1	1	9
938	1,020	911	856	867	817	1,038	1,092	1,025	782	568	316	165	63	60	108	10
272	329	303	344	285	424	527	589	531	445	295	147	59	15	1	36	11
666	691	608	512	582	393	511	503	494	337	273	169	106	48	59	72	12
1,335	1,486	1,297	1,287	1,283	1,390	1,595	1,677	1,826	1,573	1,155	529	220	66	75	296	13
810	915	813	821	775	988	1,200	1,321	1,483	1,304	952	414	144	40	14	146	14
525	571	484	466	508	402	395	356	343	269	203	115	76	26	61	150	15
202	208	192	180	185	220	268	260	246	207	193	114	34	8	1	1	16
195	202	190	175	182	216	267	258	241	206	193	113	34	8	1	1	17
7	6	2	5	3	4	1	2	5	1	1	1	1	1	1	1	18
143	157	160	177	277	363	378	442	579	553	500	278	81	27	10	19	19
143	157	160	177	276	362	377	442	578	552	500	278	81	27	10	20	20
				1	1	1	1	1	1	1	1	1	1	1	21	21
1,164	1,368	1,249	1,230	1,342	1,546	1,820	1,939	2,028	1,772	1,305	659	289	80	83	48	22
573	621	602	613	609	922	1,110	1,358	1,468	1,337	954	482	167	36	9	16	23
591	747	647	617	733	624	710	581	560	435	351	177	122	44	74	32	24
595	603	568	611	702	805	773	872	844	776	527	247	87	16	6	36	25
569	552	530	575	672	775	757	856	829	764	521	234	83	16	3	35	26
26	51	38	36	30	30	16	16	15	12	6	13	4	4	3	1	27
991	1,017	1,093	1,240	1,369	1,791	1,862	2,045	2,276	2,073	1,899	1,118	436	103	13	111	28
952	1,002	1,082	1,223	1,361	1,784	1,851	2,034	2,261	2,068	1,897	1,115	433	101	13	111	29
9	15	11	12	8	7	11	11	15	5	2	3	3	2	2	30	30
329	385	350	368	352	256	236	253	221	153	95	48	25	7	12	17	31
89	115	109	113	131	123	143	159	152	100	53	30	11	1	3	3	32
240	270	241	255	221	133	93	94	69	53	42	18	14	6	11	14	33
201	253	208	211	211	140	140	145	130	74	44	24	11	3	7	16	34
53	74	69	64	83	68	99	85	87	44	22	15	4	4	3	3	35
148	179	139	147	128	72	41	60	43	30	22	9	7	3	7	13	36
65	83	81	92	82	77	55	66	54	47	31	18	8	3	4	1	37
20	25	17	34	35	42	24	42	44	33	22	11	6	1	1	1	38
45	58	64	58	47	35	31	24	10	14	9	7	2	2	3	1	39
63	49	61	65	59	39	41	42	37	32	20	6	6	1	1	40	40
16	16	23	15	13	13	20	32	21	23	9	4	1	1	1	41	41
47	33	38	50	46	26	21	10	16	9	11	2	5	1	1	42	42
1,176	1,369	1,409	1,513	1,764	1,769	1,897	1,843	1,862	1,601	1,117	586	179	38	10	2	43
1,073	1,236	1,290	1,431	1,638	1,662	1,785	1,755	1,818	1,584	1,105	578	178	35	7	2	44
103	133	119	82	126	107	132	88	44	17	12	8	1	3	3	45	45
8	13	11	19	30	27	24	18	25	29	22	5	4	3	1	46	46
20	30	17	28	17	19	24	25	17	11	8	2	1	1	2	47	47
10	25	19	21	29	33	49	45	42	29	19	4	4	4	48	48	
7	7	13	11	11	18	17	17	22	13	10	1	1	1	49	49	
35	19	35	33	35	32	29	33	22	16	15	7	3	1	50	50	
15	18	24	23	24	32	45	61	68	60	39	19	3	3	51	51	
366	376	397	405	480	508	531	551	454	480	268	148	40	7	2	52	52
330	330	359	377	452	480	494	534	447	425	262	144	39	6	1	53	53
36	46	38	28	28	26	37	17	7	5	4	4	1	1	1	54	54
99	119	127	116	154	132	134	157	202	165	131	74	24	4	55	55	
17	24	25	16	36	43	49	37	50	48	38	26	13	1	56	56	
6	5	4	4	6	8	9	12	23	18	11	9	3	3	57	57	
9	9	5	6	7	7	8	12	15	10	6	9	2	1	58	58	
11	11	14	15	17	17	21	33	32	18	12	7	3	2	59	59	
8	11	13	14	12	14	21	32	31	18	12	7	3	2	60	60	
3	1	1	5	3	5	1	1	1	1	1	1	1	1	61	61	
65	71	77	83	96	87	90	86	78	60	51	30	9	2	62	62	
23	19	20	24	17	19	33	17	25	16	11	9	4	4	63	63	
48	53	46	60	64	92	84	89	93	105	59	28	6	3	64	64	
353	461	465	545	617	560	605	515	548	409	274	137	48	9	1	65	65
327	433	440	524	575	527	564	486	530	406	274	136	48	9	1	66	66
26	28	25	21	42	33	41	29	18	3	3	1	1	1	67	67	
15	20	22	15	30	33	37	31	35	42	32	12	3	1	2	68	68
14	6	17	14	15	14	16	21	17	20	21	13	1	1	69	69	
5	4	5	6	10	12	16	14	14	16	24	9	1	1	70	70	
37	72	64	62	58	65	65	61	64	59	46	15	5	1	71	71	
8	7	6	7	11	11	11	8	11	14	12	4	2	1	1	72	72

## MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

(This table excludes the deaths of soldiers and sailors after the United States entered the war. Figures for white and colored are shown separately for minor subdivisions. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural

	AREA AND COLOR.	All deaths.	DEATHS AT AGE OF—										
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
REGISTRATION CITIES—Continued.													
COLORADO.													
1	Registration cities (total).....	4,546	511	77	49	36	19	692	62	66	131	236	292
2	White.....	4,346	496	75	48	33	19	671	61	61	126	229	269
3	Colored.....	200	15	2	1	3	.....	21	1	5	5	7	23
4	Colorado Springs.....	520	38	4	4	.....	50	3	4	19	35	48	
5	Denver.....	3,215	313	41	31	22	10	417	46	46	78	162	205
6	Pueblo.....	630	130	24	13	10	8	185	9	13	25	26	29
7	Trinidad.....	181	30	7	1	1	1	40	4	3	9	13	10
CONNECTICUT.													
8	Registration cities (total).....	14,973	2,685	504	227	145	96	3,657	340	201	284	468	561
9	White.....	14,499	2,611	437	219	139	93	3,549	332	197	283	440	530
10	Colored.....	474	74	17	8	6	3	108	8	4	21	28	31
11	Ansonia.....	275	87	14	8	4	4	117	3	6	2	7	6
12	Bridgeport.....	2,270	445	86	31	23	17	602	48	37	38	90	103
13	Bristol.....	208	50	10	4	5	.....	70	5	1	3	5	3
14	Danbury town.....	417	43	14	5	4	3	69	4	2	7	15	20
15	Greenwich town.....	282	60	15	5	1	.....	81	9	3	6	2	8
16	Hartford.....	2,588	438	90	37	35	21	621	56	38	52	104	112
17	Manchester town.....	134	19	4	.....	3	.....	26	3	.....	6	2	2
18	Meriden town.....	565	68	11	9	5	6	99	7	9	12	18	31
19	Middletown town.....	633	38	6	7	1	1	53	11	3	9	10	17
20	Naugatuck.....	137	34	3	2	2	1	42	3	1	4	5	2
21	New Britain.....	748	224	35	13	6	4	282	14	5	16	14	32
22	New Haven.....	2,603	432	114	49	18	14	627	58	40	47	63	80
23	New London.....	424	60	14	1	1	3	82	11	6	11	20	7
24	Norwalk.....	417	62	7	6	2	5	82	10	5	11	12	9
25	Norwich town.....	565	84	9	6	3	2	104	13	5	11	16	20
26	Orange town.....	173	25	3	3	1	1	35	4	4	6	4	5
27	Stamford town.....	577	103	14	8	5	2	132	20	11	7	16	13
28	Torrington town.....	235	55	10	1	2	2	70	6	3	6	8	5
29	Wallingford town.....	148	25	5	8	3	2	43	4	3	1	3	4
30	Waterbury.....	1,314	300	35	20	13	7	375	50	18	29	47	73
31	Windham town.....	280	33	5	4	2	1	45	1	3	6	3	9
DELAWARE. <sup>1</sup>													
32	Wilmington (total).....	1,880	366	82	31	17	14	510	36	26	42	78	79
33	White.....	1,562	313	63	26	17	11	430	34	18	28	64	60
34	Colored.....	318	53	19	5	.....	3	80	2	8	14	14	19
DISTRICT OF COLUMBIA.													
35	Washington (total).....	6,605	729	141	61	38	29	998	102	76	137	267	253
36	White.....	3,986	372	63	35	20	17	507	62	34	64	122	123
37	Colored.....	2,619	357	78	26	18	12	491	40	42	73	145	130
FLORIDA. <sup>1</sup>													
38	Registration cities (total).....	3,016	428	120	56	31	26	661	57	44	126	166	207
39	White.....	1,552	251	68	27	15	9	370	24	22	59	51	85
40	Colored.....	1,464	177	52	29	16	17	291	33	22	67	115	122
41	Jacksonville (total).....	1,544	183	48	27	12	14	284	30	19	69	97	126
42	White.....	650	79	22	9	6	4	120	8	10	21	24	47
43	Colored.....	894	104	26	18	6	10	164	22	9	48	73	79
44	Key West (total).....	285	56	10	10	2	2	80	3	4	11	11	10
45	White.....	206	44	5	7	1	1	58	1	2	9	7	6
46	Colored.....	79	12	5	3	1	1	22	2	2	2	4	4
47	Pensacola (total).....	479	78	21	7	7	6	119	10	5	17	23	31
48	White.....	223	48	9	6	3	2	68	2	3	3	8	12
49	Colored.....	256	30	12	1	4	4	51	8	2	9	15	19
50	Tampa (total).....	708	111	41	12	10	4	178	14	16	29	35	40
51	White.....	473	80	32	5	5	2	124	13	7	21	12	20
52	Colored.....	235	31	9	7	5	2	54	1	9	8	23	20
GEORGIA. <sup>1</sup>													
53	Registration cities (total).....	5,893	837	275	118	68	41	1,339	113	85	199	322	370
54	White.....	2,726	395	133	54	29	19	630	61	39	51	94	120
55	Colored.....	3,167	442	142	64	39	22	709	52	46	148	228	250
56	Atlanta (total).....	3,170	439	158	68	34	26	725	61	45	101	154	199
57	White.....	1,751	246	86	39	12	13	396	45	27	37	68	82
58	Colored.....	1,419	193	72	29	22	13	329	16	18	64	86	117
59	Augusta (total).....	969	120	39	16	12	4	191	23	13	35	56	60
60	White.....	431	61	17	7	5	2	92	7	3	7	12	22
61	Colored.....	538	59	22	9	7	2	99	16	10	28	44	38
62	Brunswick (total).....	196	26	12	4	4	.....	46	5	3	4	10	6
63	White.....	67	13	5	1	3	.....	22	2	2	1	2	1
64	Colored.....	129	13	7	3	1	.....	24	3	1	3	8	5
65	Savannah (total).....	1,558	252	66	30	18	11	377	24	24	59	102	105
66	White.....	477	75	25	7	9	4	120	7	7	6	12	15
67	Colored.....	1,081	177	41	23	9	7	257	17	17	53	90	90

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

# DEATHS, BY COLOR AND AGE OF DECEDENT.

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OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1917—Continued.

(except as indicated in the footnotes) only when the colored population of the subdivision formed at least 10 per cent of the total, or numbered 10,000 or more, in 1910. subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

DEATHS AT AGE OF—															Deaths at unknown age.	
30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
304	298	239	238	294	318	316	305	271	239	150	68	20	5		2	1
284	273	219	224	285	307	305	296	263	235	146	67	20	5		2	2
20	25	20	14	11	11	11	9	8	4	4	1					3
33	51	35	28	30	37	30	33	31	25	16	8	3	1			4
224	201	175	168	217	235	240	232	199	182	114	56	13	4		2	5
37	35	25	33	37	40	34	25	30	20	19	4	1				6
10	9	4	9	10	6	12	15	11	12	1		3				7
604	737	765	893	946	937	974	993	876	794	517	291	102	15	10	8	8
533	696	730	856	917	914	954	966	859	779	515	286	100	15	10	8	9
21	41	35	37	29	23	20	27	17	15	2	5	2				10
9	15	11	9	16	1	11	18	12	6	10	5	1				11
117	145	134	146	154	11	138	138	90	83	57	22	9		1	1	12
6	6	3	11	13	1	15	9	17	10	5	5	3				13
14	14	19	25	25	41	34	34	36	27	17	8	6				14
10	8	9	11	19	15	16	20	26	18	11	5	5				15
103	125	136	139	166	172	184	166	121	132	89	46	19	3	3	1	16
3	4	6	5	7	12	10	7	13	11	13	3	2		1	1	17
25	26	32	33	30	40	38	43	35	39	16	20	6		1		18
30	28	41	41	56	58	54	59	54	57	33	13	5	1			19
3	1	10	9	10	6	10	11	7	8	4	1					20
25	40	31	42	45	40	43	28	27	35	9	16	4				21
101	115	113	173	178	172	193	171	169	146	84	51	19	2	2	1	22
11	20	21	24	35	25	24	33	27	30	20	8	6	1	1	3	23
16	10	17	27	15	31	23	27	33	36	36	15	1		1		24
29	34	36	36	29	24	24	62	43	36	21	15	5	1	1		25
4	5	5	11	12	6	15	11	19	9	8	8	1		1		26
14	34	32	39	31	35	39	42	42	32	25	9	4				27
8	8	11	16	14	7	11	20	19	8	10	4	1				28
6	4	4	1	4	10	10	12	12	10	9	5	1		2		29
61	83	80	77	74	77	61	67	56	41	20	20	3		1	1	30
9	12	14	13	15	24	23	20	20	13	15	12	3				31
69	77	110	108	124	124	94	115	110	70	55	30	13	3	2	5	32
55	59	79	86	108	103	75	104	101	62	53	28	9	3	2	3	33
14	18	31	22	16	21	19	11	9	8	2	2	4			2	34
311	384	377	406	456	425	480	470	537	449	274	130	50	17	5	1	35
134	166	166	237	256	262	316	330	425	383	239	109	40	9	1	1	36
177	218	211	169	200	163	164	140	112	66	35	21	10	8	4		37
173	206	178	195	205	156	144	146	115	99	79	27	11	7	5	9	38
70	71	76	96	88	85	95	101	86	32	61	17	6	4		3	39
103	135	102	99	117	71	49	45	29	17	18	10	5	3	5	6	40
109	112	103	111	110	87	61	71	49	49	33	11	6	4	2	1	41
35	36	33	44	35	33	36	46	37	41	26	8	2	3			42
74	76	70	67	75	49	25	25	12	8	7	3	4	1		1	43
14	4	12	16	17	18	9	20	19	15	15	4	2		2	1	44
13	1	10	14	11	12	5	15	11	14	11	3	2			1	45
1	3	2	2	6	6	4	5	8	1	4	1				1	46
23	37	18	29	32	18	28	29	15	13	14	7	2	2	3	4	47
10	12	5	11	13	10	13	18	8	9	10	1	1			1	48
13	25	13	18	19	8	15	11	7	4	4	6	1	2	3	3	49
27	53	45	39	46	33	46	26	32	22	17	5	1	1		3	50
12	22	28	27	29	25	41	22	18	18	14	5	1	1		1	51
15	31	17	12	17	8	5	4	2	4	3					2	52
338	432	383	354	374	325	362	283	258	151	113	44	18	5	5	15	53
118	141	129	136	127	176	222	202	203	126	96	33	11	3	3	8	54
220	291	254	218	247	149	140	81	55	25	22	11	7	2	5	7	55
189	235	192	171	180	190	209	153	150	90	67	30	9	2	5	10	56
86	99	86	85	74	114	143	115	126	77	59	21	5	1	5	5	57
103	139	106	86	106	76	66	38	24	13	8	9	4	1	5	5	58
47	60	64	61	72	54	73	62	47	20	17	7	3	2		2	59
12	17	21	20	26	23	42	48	34	17	10	6	3			2	60
35	43	43	41	46	26	31	14	13	3	7	1		2			61
13	19	9	16	14	9	11	10	6	5	5	1	1			3	62
2	4	2	1	2	5	6	2	4	4	3					1	63
11	15	7	15	12	4	5	8	2	1	2		1		2		64
89	115	118	106	108	72	69	58	55	36	29	6	5	1			65
18	21	20	30	25	29	31	37	39	23	24	5	3				66
71	94	98	76	83	43	38	21	16	8	5	1	2	1			67



MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[This table excludes the deaths of soldiers and sailors after the United States entered the war. Figures for white and colored are shown separately for minor subdivisions. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural

	AREA AND COLOR.	All deaths.	DEATHS AT AGE OF—										
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
REGISTRATION CITIES—Continued.													
ILLINOIS. <sup>1</sup>													
1	Registration cities (total).....	41,949	7,084	2,030	1,048	629	536	11,327	1,327	682	828	1,530	1,871
2	White.....	39,832	6,874	1,960	1,015	617	520	10,986	1,278	649	767	1,398	1,685
3	Colored.....	2,117	210	70	33	12	16	341	49	33	61	132	186
4	Aurora.....	516	82	16	10	3	8	119	3	10	9	13	18
5	Belleville.....	348	28	7	6	3	1	45	13	7	8	14	17
6	Chicago (total).....	38,011	6,664	1,961	1,000	595	511	10,731	1,245	606	736	1,396	1,732
7	White.....	36,105	6,468	1,894	970	584	495	10,411	1,204	578	683	1,277	1,663
8	Colored.....	1,906	196	67	30	11	16	320	41	28	53	119	169
9	Decatur.....	580	74	10	9	7	4	104	9	16	14	16	29
10	Evansston.....	385	56	9	7	3	3	78	11	12	8	17	9
11	Jacksonville.....	545	26	7	2	2	2	39	6	6	7	18	17
12	Quincy.....	588	50	5	6	6	3	70	14	6	14	27	14
13	Springfield.....	976	104	15	8	10	4	141	26	19	32	29	35
INDIANA.													
14	Registration cities (total).....	15,319	2,310	520	248	163	102	3,343	384	280	455	612	660
15	White.....	13,974	2,146	480	233	146	93	3,098	346	244	396	536	577
16	Colored.....	1,345	164	40	15	17	9	245	38	36	59	76	83
17	Anderson.....	399	61	13	6	4	3	87	12	6	19	12	21
18	East Chicago.....	663	220	65	35	12	3	335	15	7	7	15	22
19	Elkhart.....	315	33	4	2	3	.....	42	10	2	3	7	14
20	Elwood.....	154	27	6	4	.....	.....	37	3	1	2	6	5
21	Evansville.....	1,240	176	44	25	12	7	264	35	21	49	56	56
22	Fort Wayne.....	976	116	13	8	8	8	153	26	19	27	37	43
23	Gary.....	803	215	70	21	14	15	335	31	14	19	48	54
24	Hammond.....	542	99	32	10	8	8	187	14	16	27	30	37
25	Huntington.....	167	16	1	1	.....	3	21	3	1	5	4	9
26	Indianapolis (total).....	4,582	567	115	61	43	22	808	112	93	135	184	196
27	White.....	3,862	490	94	50	34	18	656	93	72	108	156	151
28	Colored.....	720	77	21	11	9	4	122	19	21	27	28	45
29	Jeffersonville (total).....	126	17	1	2	2	.....	22	1	2	4	6	4
30	White.....	96	12	1	2	2	.....	17	1	1	3	3	1
31	Colored.....	30	5	.....	.....	.....	.....	5	.....	1	3	3	3
32	Kokomo.....	311	62	11	5	4	1	83	7	5	11	16	8
33	Lafayette.....	437	34	5	4	3	5	51	7	10	9	17	14
34	Laporte.....	210	32	6	3	2	1	44	5	1	4	4	7
35	Logansport.....	273	26	4	.....	4	.....	34	6	.....	4	10	4
36	Marion.....	309	45	15	8	7	2	77	4	4	5	7	9
37	Michigan City.....	269	42	19	1	2	1	65	5	3	5	6	13
38	Mishawaka.....	161	40	4	2	2	.....	48	4	7	8	2	4
39	Muncie.....	393	59	8	4	1	4	76	8	6	16	16	11
40	New Albany.....	397	39	12	3	6	4	64	18	6	10	15	13
41	Peru.....	168	17	2	.....	.....	.....	19	3	1	5	4	8
42	Richmond.....	369	52	10	9	5	2	78	10	5	7	17	9
43	South Bend.....	917	133	27	20	9	9	248	24	23	24	33	42
44	Terre Haute.....	959	108	21	8	10	4	151	14	21	37	51	45
45	Vincennes.....	279	24	12	6	2	.....	44	7	6	13	9	12
KANSAS.													
46	Registration cities (total).....	5,041	681	154	70	34	29	968	124	93	124	201	209
47	White.....	4,277	587	123	56	33	26	825	106	76	95	158	165
48	Colored.....	764	94	31	14	1	3	143	18	17	29	43	44
49	Atchison (total).....	192	19	3	2	.....	1	25	3	2	4	9	6
50	White.....	155	17	1	2	.....	1	21	3	2	4	6	5
51	Colored.....	37	2	.....	.....	.....	.....	4	.....	.....	.....	3	1
52	Coffeyville (total).....	189	34	6	2	1	2	45	4	6	6	7	9
53	White.....	149	31	4	2	.....	1	38	2	6	3	6	8
54	Colored.....	40	3	2	.....	1	1	7	2	.....	3	1	1
55	Fort Scott (total).....	165	26	5	1	.....	1	33	3	3	2	7	2
56	White.....	144	20	5	1	.....	1	27	3	3	2	7	2
57	Colored.....	21	6	.....	.....	.....	.....	6	.....	.....	.....	.....	.....
58	Hutchinson.....	271	35	10	5	2	1	51	11	6	13	13	12
59	Independence.....	149	14	5	4	.....	1	24	8	4	2	7	3
60	Kansas City (total).....	1,465	234	63	29	13	11	350	36	29	35	57	77
61	White.....	1,150	193	47	19	13	10	282	27	18	20	39	55
62	Colored.....	315	41	16	10	.....	1	68	9	11	15	18	22
63	Lawrence (total).....	183	17	2	2	.....	1	22	3	2	4	4	5
64	White.....	145	12	2	2	.....	1	17	3	2	4	3	3
65	Colored.....	38	5	.....	.....	.....	.....	5	.....	.....	.....	1	2
66	Leavenworth (total).....	352	29	8	5	3	.....	45	9	11	8	11	10
67	White.....	286	7	5	4	3	.....	34	9	10	6	7	5
68	Colored.....	66	7	3	1	.....	.....	11	.....	1	2	4	5
69	Parsons.....	215	24	3	.....	2	1	33	5	6	6	10	16
70	Pittsburg.....	239	33	5	6	2	1	47	9	5	7	8	12
71	Topeka (total).....	111	11	10	8	2	4	135	16	8	16	30	26
72	White.....	646	102	7	6	2	3	120	16	5	12	26	22
73	Colored.....	95	9	2	2	.....	1	15	.....	3	4	4	4
74	Wichita.....	880	105	31	8	9	5	158	17	12	21	38	31

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

# DEATHS, BY COLOR AND AGE OF DECEDENT.

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OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1917—Continued.

(except as indicated in the footnotes) only when the colored population of the subdivision formed at least 10 per cent of the total, or numbered 10,000 or more, in 1910. subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

DEATHS AT AGE OF—															Deaths at un-known age.	
30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
1,984	2,129	2,275	2,455	2,673	2,638	2,447	2,332	1,990	1,589	1,068	551	201	34	6	12	1
1,808	1,923	2,087	2,284	2,531	2,504	2,344	2,256	1,937	1,562	1,054	540	193	31	5	10	2
176	206	188	171	142	134	103	76	53	27	14	11	8	3	1	2	3
17	24	15	26	21	35	26	43	40	40	30	16	8	3		4	4
14	22	21	22	17	24	30	19	32	20	12	11	155	25	6	4	5
1,829	1,970	2,071	2,238	2,446	2,363	2,188	2,070	1,638	1,317	877	428	151	24	5	4	6
1,668	1,777	1,900	2,081	2,317	2,246	2,075	2,004	1,598	1,296	825	420	151	1	1	4	7
163	193	171	157	129	117	93	66	40	21	12	8	4			4	8
23	19	28	32	32	48	36	39	51	31	35	13	4			1	9
11	11	19	14	19	27	24	21	30	28	25	10	7	1		3	10
17	17	32	33	31	53	41	32	62	59	37	25	7	2		4	11
21	16	34	35	40	30	55	42	47	37	51	28	7	3		12	12
52	50	55	55	67	58	67	66	90	57	41	20	13			13	13
686	698	790	811	871	957	1,016	961	935	871	580	283	102	21	1	2	14
592	590	680	714	791	875	947	911	895	834	562	270	95	20	1	1	15
94	108	110	97	80	82	69	50	40	37	18	13	7	1		1	16
12	9	15	18	27	29	27	36	22	24	10	9	3	1		17	17
22	34	25	26	23	4	10	9	1	5	1	2	7	2		18	18
17	9	14	17	19	21	29	29	28	26	17	2	1	2		19	19
7	4	7	7	6	9	10	8	13	19	6	2	1	1		20	20
52	49	54	72	69	74	87	68	74	79	42	26	13	8		21	21
42	31	59	54	57	70	72	66	74	74	40	23	8	1		22	22
64	42	57	28	38	31	9	12	8	7	3	2	1			23	23
37	31	36	31	26	18	27	16	19	9	7	3	1			24	24
8	9	9	6	8	9	23	11	12	15	7	5	1	1		25	25
226	242	267	272	285	318	323	307	295	265	139	81	20	7	1	26	26
178	182	205	211	236	273	287	275	274	247	130	73	18	6		27	27
48	60	62	61	49	45	41	32	21	18	9	8	2	1		28	28
2	4	1	6	7	8	8	11	17	12	7	3	1			29	29
1	3	1	4	7	7	5	9	14	10	7	3	1			30	30
1	1				1	3	2	3	2						31	31
2	10	10	12	12	20	25	23	19	20	18	6	2	-2		32	32
13	20	28	21	31	31	30	28	44	37	30	12	4			33	33
7	5	5	12	13	19	12	15	14	12	18	9	3	1		34	34
12	12	13	14	19	23	24	30	18	19	22	5	4			35	35
6	14	17	11	12	18	26	28	26	22	16	5	2			36	36
15	13	9	13	24	13	24	16	8	11	14	11	1			37	37
7	7	3	8	8	9	9	8	6	11	6	6				38	38
16	24	14	25	24	30	34	28	18	18	18	5	5			39	39
10	19	23	17	15	33	32	17	32	33	26	11	2	1		40	40
4	3	13	6	10	11	18	13	16	14	14	3	2	1		41	41
12	16	5	13	18	18	25	30	43	24	28	8	3			42	42
42	32	31	47	42	55	47	65	61	38	35	17	10	1		43	43
39	51	57	58	55	67	58	69	56	55	45	20	8	2		44	44
12	8	18	17	23	19	22	18	11	22	11	7				45	45
193	245	219	232	296	310	323	339	369	349	245	146	36	10	7	3	46
160	187	176	188	245	259	282	304	333	312	233	132	30	9	2	47	47
33	58	43	44	51	51	41	35	36	37	12	14	6	1	7	1	48
7	9	6	9	9	11	18	14	23	13	13	10	1			49	49
3	6	5	5	6	9	14	11	21	11	12	9	1			50	50
4	3	4	4	3	2	4	3	2	2	1					51	51
9	13	9	9	8	6	7	11	13	12	8	7				52	52
7	7	5	8	4	4	4	11	8	10	8	7				53	53
2	6	4	1	1	2	3		5	2						54	54
6	7	11	3	9	8	9	10	14	16	9	8	2			55	55
5	7	11	2	8	8	7	8	10	14	8	8	1	3		56	56
1		1	1	1	2	2	2	4	2	1	1				57	57
5	17	12	9	18	15	19	19	19	21	5	6	1			58	58
10	3	5	9	5	7	7	10	17	12	11	3				59	59
62	80	71	81	98	96	86	93	69	66	46	23	6	1	3	60	60
53	55	47	60	77	75	75	82	57	59	44	19	5			61	61
9	25	24	21	21	21	11	11	12	7	2	4	1			62	62
10	6	5	2	3	13	10	9	21	29	16	9	7			63	63
5	5	4	2	2	12	8	8	18	21	13	9	5			64	64
5	1	1	1	1	1	2	1	3	8	3	2	2			65	65
10	16	10	19	26	18	20	23	28	40	24	19	2	1	2	66	66
8	12	9	15	21	15	13	16	28	37	23	16	2			67	67
2	4	1	4	5	3	7	7		3	1	3		1	2	68	68
5	13	11	12	16	14	12	15	18	9	10	3	1			69	69
13	9	7	10	14	21	15	12	17	11	16	5				70	70
17	28	32	37	41	54	53	48	57	67	39	28	7	2		71	71
14	24	25	32	35	44	47	44	51	62	36	23	6	2		72	72
3	4	7	5	10	10	6	6	6	5	3	6	1			73	73
39	44	41	32	49	47	67	75	73	53	48	25	9			74	74

## MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[This table excludes the deaths of soldiers and sailors after the United States entered the war. Figures for white and colored are shown separately for minor subdivisions. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural

	AREA AND COLOR.	All deaths.	DEATHS AT AGE OF—										
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
REGISTRATION CITIES—Continued.													
KENTUCKY.													
1	Registration cities (total).....	7,588	802	194	113	66	44	1,219	135	100	207	308	360
2	White.....	5,578	622	155	77	48	30	932	108	73	132	205	229
3	Colored.....	2,010	180	39	36	18	14	287	27	27	75	103	131
4	Covington (total).....	1,000	124	17	10	3	5	159	19	8	20	41	54
5	White.....	904	115	15	10	3	5	148	19	6	16	37	44
6	Colored <sup>1</sup> .....	96	9	2	—	—	—	11	2	2	4	4	10
7	Frankfort (total).....	217	16	4	1	3	—	24	6	3	13	15	8
8	White.....	144	9	3	—	3	—	15	5	8	9	11	3
9	Colored.....	73	7	1	1	—	—	9	1	—	4	4	5
10	Henderson (total).....	245	21	14	6	3	3	47	4	6	12	9	7
11	White.....	140	14	10	4	2	1	31	3	4	7	5	5
12	Colored.....	105	7	4	2	1	2	16	1	2	5	4	2
13	Lexington (total).....	1,016	77	26	7	3	2	115	14	10	25	42	58
14	White.....	631	40	16	4	2	2	64	10	5	14	23	29
15	Colored.....	385	37	10	3	1	—	51	4	5	11	19	29
16	Louisville (total).....	3,919	397	108	74	45	22	646	71	50	97	149	175
17	White.....	2,853	311	89	47	30	14	491	56	39	59	93	112
18	Colored.....	1,066	86	19	27	15	8	155	15	11	38	56	63
19	Newport (total).....	385	54	11	5	3	1	74	5	5	9	9	18
20	White.....	361	48	11	5	3	1	68	5	5	8	8	17
21	Colored <sup>1</sup> .....	24	6	—	—	—	—	6	—	—	1	1	1
22	Owensboro (total).....	348	54	5	5	3	4	71	8	6	16	12	13
23	White.....	266	45	4	5	3	3	60	6	4	13	9	7
24	Colored.....	82	9	1	—	—	1	11	2	2	3	3	6
25	Paducah (total).....	458	59	9	5	3	7	83	8	7	15	31	27
26	White.....	279	40	7	2	2	4	55	4	2	6	19	12
27	Colored.....	179	19	2	3	1	3	28	4	5	9	12	15
LOUISIANA. <sup>2</sup>													
28	Registration cities (total).....	9,513	1,095	288	126	86	48	1,643	140	137	302	504	553
29	White.....	5,208	557	162	71	43	19	852	77	68	98	177	234
30	Colored.....	4,305	538	126	55	43	29	791	63	69	204	327	319
31	Alexandria (total).....	287	36	6	7	4	—	53	7	8	15	19	22
32	White.....	120	16	2	4	—	—	22	4	4	2	8	4
33	Colored.....	167	20	4	3	4	—	31	3	4	13	11	18
34	Baton Rouge (total).....	284	43	10	6	3	1	63	6	4	16	15	11
35	White.....	109	11	3	5	1	1	21	2	2	1	3	1
36	Colored.....	175	32	7	1	2	—	42	4	2	15	12	10
37	Lake Charles (total).....	209	40	3	4	4	4	55	4	6	8	8	17
38	White.....	104	14	1	2	2	2	21	3	5	1	3	3
39	Colored.....	105	26	2	2	2	2	34	1	1	7	5	14
40	Monroe (total).....	224	25	13	6	3	1	48	2	5	6	17	15
41	White.....	106	13	6	3	2	—	24	2	2	1	7	10
42	Colored.....	118	12	7	3	1	1	24	—	3	5	10	5
43	New Orleans (total).....	7,510	866	243	92	68	37	1,306	104	97	212	349	391
44	White.....	4,369	461	144	52	36	13	706	54	44	87	129	194
45	Colored.....	3,141	405	99	40	32	24	600	50	53	125	220	197
46	Shreveport (total).....	999	85	13	11	4	5	118	17	17	45	96	97
47	White.....	400	42	6	5	2	3	58	12	11	6	27	22
48	Colored.....	599	43	7	6	2	2	60	5	6	39	69	75
MAINE.													
49	Registration cities (total).....	3,153	433	69	39	20	11	572	61	43	74	79	108
50	White.....	3,144	432	69	39	20	11	571	60	43	74	78	108
51	Colored.....	9	1	—	—	—	—	1	1	—	—	1	—
52	Auburn.....	218	39	3	1	—	—	43	5	3	3	3	7
53	Augusta.....	315	34	4	2	1	—	41	5	1	5	6	10
54	Bangor.....	669	55	11	3	2	2	73	12	11	17	23	28
55	Biddeford.....	273	49	13	5	2	1	70	6	5	8	7	6
56	Lewiston.....	476	101	5	9	9	3	127	10	4	11	12	16
57	Portland.....	996	113	25	17	4	3	162	16	16	24	20	32
58	Waterville.....	206	42	8	2	2	2	56	7	3	6	8	9
MARYLAND.													
59	Registration cities (total).....	12,398	1,943	378	154	91	90	2,656	239	173	305	461	546
60	White.....	9,297	1,456	246	109	69	59	1,939	157	112	193	289	354
61	Colored.....	3,101	487	132	45	22	31	717	82	61	112	172	192
62	Baltimore (total).....	11,355	1,780	358	139	82	84	2,443	221	157	270	408	500
63	White.....	8,362	1,308	228	96	60	53	1,745	139	98	161	242	314
64	Colored.....	2,993	472	130	43	22	31	698	82	59	109	166	186
65	Cumberland (total).....	426	58	6	6	2	2	74	7	8	20	20	20
66	White.....	397	54	5	5	2	2	68	7	7	20	18	18
67	Colored <sup>1</sup> .....	29	4	1	1	—	—	6	—	1	—	2	2
68	Frederick (total).....	194	25	3	6	3	1	38	3	4	4	11	7
69	White.....	161	18	3	5	3	1	30	3	3	4	9	7
70	Colored.....	33	7	—	1	—	—	8	—	1	—	2	—
71	Hagerstown (total).....	423	80	11	3	4	3	101	8	4	11	22	19
72	White.....	377	76	10	3	4	3	96	8	4	8	20	15
73	Colored <sup>1</sup> .....	46	4	1	—	—	—	5	—	—	3	2	4

<sup>1</sup> Colored population less than 10 per cent of the total in 1910.

# DEATHS, BY COLOR AND AGE OF DECEDENT.

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OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1917—Continued.

(except as indicated in the footnotes) only when the colored population of the subdivision formed at least 10 per cent of the total, or numbered 10,000 or more, in 1910-subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

DEATHS AT AGE OF—															Deaths at un- known age.	
80 to 84 years.	85 to 89 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
384	410	438	516	501	548	536	519	483	400	296	150	49	9	6	14	1
236	247	280	334	325	416	426	420	406	355	263	132	40	7	6	7	2
148	163	158	182	176	132	110	99	77	45	28	18	9	2	6	7	3
52	49	63	52	52	85	86	69	56	72	45	13	3	2			4
42	38	54	44	46	77	79	66	54	71	45	13	3	2			5
10	11	9	6	8	8	7	3	2	1							6
11	3	8	18	17	8	9	11	12	15	8	4	3	2			7
3	3	7	10	9	4	8	8	8	11	6	2	1	2			8
3	6	1	8	3	4	1	3	4	4	2	2	2				8
																9
9	13	15	17	16	13	16	16	17	6	6	3	7		1		10
1	8	5	8	9	6	9	8	10	5	6	5	5				11
8	5	10	9	7	7	7	8	7	1	1	2	2		1		12
52	73	73	67	60	83	65	68	86	47	36	24	5	1	2		13
28	38	36	46	33	54	42	50	64	36	33	21	5				14
24	35	37	21	36	29	23	18	22	11	3	3		1	2		15
																16
194	199	221	283	284	285	281	282	240	205	140	81	28	3	3	2	16
121	112	140	176	178	212	220	227	205	182	130	74	23	2	2	1	17
73	87	81	107	106	73	61	55	35	23	10	7	5	1	3	1	18
12	20	22	27	28	27	25	28	26	19	20	9	2				19
10	18	18	26	25	27	24	27	26	19	19	9	2				20
2	2	4	1	3		1	1		1	1						21
																22
19	15	13	17	12	20	31	26	24	18	24	3					23
12	9	10	9	9	16	26	18	21	17	18	2					24
7	6	3	8	3	4	5	8	3	1	6	1					25
35	32	23	35	22	27	23	19	22	18	17	8	1	1			26
14	21	10	15	16	20	18	16	18	14	12	5	1	1			27
21	11	13	20	7	7	5	3	4	4	5	3					28
																29
602	652	602	650	607	624	646	517	515	354	247	140	46	17	9	6	28
265	299	303	352	367	397	429	344	367	258	175	106	31	6	9	3	29
337	353	299	298	240	227	217	173	148	96	72	34	15	11	9	3	30
																31
7	28	14	16	18	17	20	12	10	6	5	6	3	1			32
4	11	5	9	9	6	15	4	7	3	2	2	1				33
3	17	9	7	9	11	5	8	3	3	5	4	2	1			34
18	18	13	13	14	17	15	17	15	9	10	5	1	3	1		35
6	7	5	7	6	8	6	8	8	6	7	5					36
12	11	8	6	8	9	9	9	7	3	3		1	3	1		37
																38
10	12	15	15	9	11	8	8	5	6	5	2		1			39
3	6	9	7	8	6	10	7	2	5	3	2					40
7	6	6	8	1	5	1	1	3	1	2			1			41
15	20	14	13	13	14	10	9	11	4	6						42
6	7	9	8	8	6	3	6	7	1	2						43
9	13	5	10	5	8	7	3	4	3	4						44
																45
468	497	481	532	474	511	527	425	440	307	204	124	39	11	7	4	46
221	245	253	303	302	339	364	291	322	230	152	95	6	6	7	3	47
247	252	228	229	172	172	163	134	118	77	52	29	10	5	1	1	48
84	77	65	59	79	54	63	46	34	22	17	3	3	1	1		49
25	23	22	21	34	32	31	28	21	13	11	2	1				50
59	54	43	38	45	22	32	18	13	9	6	1	2	1	1		51
																52
86	125	125	178	156	197	225	229	283	275	192	93	26	11		15	53
85	125	124	176	155	196	225	229	283	275	192	93	26	11		15	54
1		1	2	1	1											55
																56
2	4	6	9	10	11	13	17	23	23	22	10	3	1			57
8	12	12	24	12	16	27	38	42	29	17	7	2	1			58
19	37	29	50	37	35	50	46	51	57	49	27	5	5			59
9	11	9	13	11	25	18	17	20	16	11	7	2	2			60
																61
16	17	16	25	24	23	35	30	38	37	20	9	3	1			62
29	33	47	48	53	77	71	69	94	101	59	24	10	3			63
3	6	6	9	9	10	11	12	15	12	14	9	1	1			64
																65
590	621	689	713	823	787	856	859	795	601	406	184	56	18	7	13	66
378	396	421	515	580	614	694	766	713	555	374	174	50	16	3	4	67
212	225	268	198	243	173	162	93	82	46	32	10	6	2	4	9	68
																69
560	560	643	656	762	718	793	790	716	544	368	182	48	18	7	11	70
352	347	383	465	527	552	638	703	637	503	388	153	42	16	3	4	71
206	213	260	191	235	166	155	87	79	41	30	9	6	2	4	7	72
16	20	16	29	24	31	32	27	25	19	10	12	7	2			73
15	26	13	28	22	29	30	25	24	18	10	12	7				74
1	3	3	1	2	2	2	2	1	1							75
																76
4	12	10	10	9	10	13	14	18	14	10	3					77
3	7	8	9	9	10	11	11	16	10	9	2					78
1	5	2	1			2	3	2	4	1						79
10	20	20	18	28	23	18	28	36	24	18	7	1				80
8	16	17	13	22	23	15	27	36	24	17	7	1				81
2	4	3	5	6	5	3	1			1						82

<sup>a</sup> Nonregistration state; only those cities with satisfactory registration of deaths are shown.

MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[This table excludes the deaths of soldiers and sailors after the United States entered the war. Figures for white and colored are shown separately for minor subdivisions. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural

	AREA AND COLOR.	All deaths.	DEATHS AT AGE OF—										
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
REGISTRATION CITIES—Continued.													
MASSACHUSETTS.													
1	Registration cities (total).....	44,179	7,823	1,518	626	394	345	10,706	957	530	726	1,226	1,480
2	White.....	43,290	7,691	1,473	615	386	332	10,497	942	515	701	1,181	1,435
3	Colored.....	889	132	45	11	8	13	209	15	15	25	45	45
4	Adams town.....	121	28	3	3	2	36	3	2	1	3	1	
5	Arlington town.....	179	20	2	1	5	28	3	1	5	5	13	
6	Attleboro.....	239	39	9	2	2	53	9	2	5	5	7	
7	Beverly.....	294	54	4	3	3	65	5	2	4	10	10	
8	Boston (total).....	12,704	1,970	446	181	120	105	2,822	268	161	203	371	474
9	White.....	12,252	1,909	426	177	113	98	2,723	263	155	194	347	447
10	Colored.....	452	61	20	4	7	7	99	5	6	9	24	27
11	Brockton.....	750	101	9	5	7	4	126	13	11	10	26	15
12	Brookline town.....	333	25	1	2	2	1	31	1	3	1	5	5
13	Cambridge.....	1,605	206	51	23	5	15	300	32	13	26	43	64
14	Chelsea.....	682	122	16	5	7	5	155	9	4	10	16	22
15	Chicopee.....	426	140	18	6	6	4	174	10	3	8	18	11
16	Clinton town.....	136	41	5	1	2	4	49	5	1	3	7	3
17	Everett.....	376	46	9	7	5	1	68	15	4	9	6	12
18	Fall River.....	2,116	805	145	60	29	20	859	53	19	43	43	49
19	Fitchburg.....	485	88	16	10	7	2	123	19	2	8	14	14
20	Frammingham town.....	229	32	4	2	1	4	43	5	3	4	10	8
21	Gardner town.....	250	47	8	5	5	4	64	8	4	4	10	10
22	Gloucester.....	359	34	8	2	2	3	49	5	2	2	8	14
23	Greenfield town.....	214	26	9	3	1	2	41	1	1	3	10	4
24	Haverhill.....	731	116	12	10	10	3	151	18	8	13	11	24
25	Holyoke.....	1,055	347	52	15	10	12	436	25	9	19	17	34
26	Lawrence.....	1,395	352	80	13	16	10	471	28	14	23	42	56
27	Leominster.....	220	24	10	3	2	3	39	9	4	5	6	6
28	Lowell.....	1,940	461	72	48	28	11	620	43	29	29	57	48
29	Lynn.....	1,267	174	33	11	8	6	232	14	15	16	36	39
30	Malden.....	582	66	16	9	4	6	101	21	12	8	19	17
31	Marlborough.....	199	23	5	1	2	1	32	3	1	4	4	9
32	Medford.....	378	53	7	2	1	1	64	6	8	4	7	7
33	Melrose.....	270	22	4	1	1	2	30	3	4	2	3	3
34	Methuen town.....	202	32	5	1	2	2	42	5	3	5	6	8
35	Milford town.....	185	28	1	1	2	3	35	6	2	3	8	5
36	New Bedford.....	1,786	493	116	38	18	16	681	39	23	32	33	46
37	Newburyport.....	253	18	4	5	2	2	29	6	3	1	6	4
38	Newton.....	520	82	14	7	5	108	12	4	11	11	12	12
39	North Adams.....	356	43	5	5	3	5	61	8	4	6	10	13
40	Northampton.....	436	44	3	5	2	3	57	5	2	5	15	21
41	Peabody.....	258	57	7	2	3	2	71	1	1	5	8	8
42	Pittsfield.....	647	123	25	14	6	4	172	7	7	11	24	27
43	Plymouth town.....	191	36	8	1	3	5	48	6	3	3	3	3
44	Quincy.....	469	78	12	2	3	1	96	13	1	8	16	12
45	Revere.....	237	47	10	5	5	6	62	5	1	4	2	12
46	Salem.....	602	98	21	7	3	2	131	11	6	13	17	16
47	Somerville.....	1,077	140	28	10	13	11	202	19	17	18	31	22
48	Southbridge town.....	153	38	6	3	1	1	49	7	2	1	2	6
49	Springfield.....	1,876	328	63	24	17	14	446	78	40	27	64	82
50	Taunton.....	780	122	5	5	6	5	143	7	13	10	29	32
51	Wakefield town.....	126	13	1	1	1	1	16	1	1	1	6	4
52	Waltham.....	393	50	8	7	5	3	73	6	11	16	13	20
53	Watertown town.....	190	32	6	2	2	4	40	1	1	1	4	6
54	Webster town.....	136	32	5	1	2	1	41	4	4	2	3	2
55	Westfield town.....	338	65	14	6	2	2	89	13	10	10	16	9
56	Weymouth town.....	171	14	3	1	2	2	20	3	1	2	2	1
57	Winthrop town.....	143	16	1	2	2	1	22	2	2	7	6	5
58	Woburn.....	230	31	9	4	1	1	45	6	2	7	9	6
59	Worcester.....	2,739	501	84	34	17	29	665	54	32	43	82	119
MICHIGAN.													
60	Registration cities (total).....	22,295	4,217	814	412	265	202	5,910	688	326	492	906	1,052
61	White.....	21,808	4,166	800	406	262	201	5,835	681	313	482	878	1,005
62	Colored.....	487	51	14	6	3	1	75	7	11	10	28	47
63	Adrian.....	214	11	3	2	2	1	17	5	4	3	5	2
64	Alpena.....	159	30	6	2	1	3	39	3	1	1	8	9
65	Ann Arbor.....	480	56	14	6	5	1	82	12	10	17	25	21
66	Battle Creek.....	495	44	11	11	3	3	72	13	10	10	14	14
67	Bay City.....	635	73	12	5	2	3	95	16	21	25	22	23
68	Detroit.....	11,736	2,714	521	269	167	138	3,809	439	169	246	529	689
69	Escanaba.....	225	38	5	2	5	3	53	6	2	5	13	11
70	Flint.....	829	208	28	21	20	9	281	30	11	13	42	27
71	Grand Rapids.....	1,738	252	75	17	13	7	364	42	24	42	49	41
72	Holland.....	122	20	7	3	2	2	32	2	2	5	4	5
73	Ironwood.....	189	46	8	5	3	1	63	3	3	6	11	12
74	Ishpeming.....	146	22	5	2	1	1	30	10	1	5	6	8
75	Jackson.....	668	89	16	13	8	3	134	16	6	16	27	35
76	Kalamazoo.....	871	87	12	4	2	3	108	12	9	19	17	23
77	Lansing.....	649	116	27	15	7	3	168	14	15	11	12	31

DEATHS, BY COLOR AND AGE OF DECEDENT.

OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1917—Continued.

(except as indicated in the footnotes) only when the colored population of the subdivision formed at least 10 per cent of the total, or numbered 10,000 or more, in 1910. subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

DEATHS AT AGE OF—															Deaths at unknown age.	
30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
1,510 1,473 37	1,817 1,760 57	2,073 2,002 71	2,360 2,303 57	2,614 2,552 62	2,799 2,748 51	3,086 3,033 53	3,189 3,137 52	3,116 3,085 31	2,591 2,557 34	1,905 1,893 12	1,022 1,012 10	341 337 4	88 87 1	21 19 2	22 21 1	1 2 3
2 1 4 7	5 4 9 13	4 6 7 9	5 8 7 9	7 11 11 13	7 10 18 17	11 14 18 23	9 15 26 21	12 17 19 23	4 14 21 31	8 12 9 13	1 8 3 15	1 3 3	3 1 2 3	1 1 1 1	1 1 1 1	4 5 6 7
519 503 16 20 7	618 591 27 32 15	756 710 46 41 14	813 777 36 44 17	879 842 37 45 31	836 810 26 47 40	959 930 29 63 38	866 836 30 69 43	824 809 15 59 33	595 584 11 55 37	428 425 3 47 29	211 209 2 20 24	68 66 2 5 6	22 21 2 2 3	8 7 1 1 1	3 3 1 1 1	8 9 10 11 12
65 20 11 6 7	92 25 12 8 15	83 27 22 9 11	92 35 17 11 23	87 41 22 17 14	102 33 15 10 41	144 36 19 9 29	122 32 13 15 27	102 79 26 11 34	98 71 30 9 25	75 47 8 8 18	44 9 7 4 11	17 7 3 2 4	3 1 1 2 1	1 1 1 1 1	1 1 1 1 1	13 14 15 16 17
48 19 12 8 7	68 18 10 9 16	72 18 9 14 17	87 24 10 17 21	92 21 10 15 25	133 24 7 15 35	110 27 16 18 20	133 40 19 17 27	130 49 19 17 34	80 16 19 11 30	49 16 19 4 21	36 12 1 4 22	11 6 1 4 4	1 3 1 1 1	1 1 1 1 1	1 1 1 1 1	18 19 20 21 22
12 17 36 51 2	4 22 28 45 8	7 42 50 61 6	16 44 35 64 12	14 53 58 73 10	12 35 49 73 13	19 56 54 88 19	21 48 57 99 22	15 48 46 58 22	15 41 29 45 12	51 41 29 58 12	35 28 12 15 5	9 6 6 6 1	5 3 1 1 1	2 1 1 1 1	2 1 1 1 1	23 24 25 26 27
63 47 19 7 7	89 65 19 8 8	102 59 19 11 6	100 60 35 4 26	114 84 34 10 20	113 96 48 18 26	139 81 47 54 31	102 102 54 88 37	105 106 39 18 30	85 91 31 18 30	77 42 31 11 32	31 14 4 10 21	14 4 1 5 5	2 1 2 2 2	1 1 1 1 1	1 1 1 1 1	28 29 30 31 32
10 5 5 53 6	5 7 3 35 5	11 4 10 66 9	14 6 8 75 7	14 6 11 103 18	16 13 16 103 20	25 15 12 102 34	35 16 14 90 24	30 15 7 67 22	16 14 7 57 25	15 7 3 31 12	7 3 7 31 12	5 3 3 13 4	1 1 1 3 2	1 1 1 1 1	1 1 1 1 1	33 34 35 36 37
15 15 17 6 26	16 12 21 14 25	16 10 22 8 28	21 16 25 14 29	24 25 20 20 31	28 21 40 19 35	37 37 30 33 45	49 27 30 41 33	48 27 36 41 42	33 23 35 38 25	17 12 13 6 18	5 1 5 2 8	15 1 2 2 8	1 1 2 2 2	1 1 1 1 1	1 1 1 1 1	38 39 40 41 42
7 21 3 13 27	5 16 5 12 30	8 19 11 19 38	9 25 12 30 64	7 31 19 39 55	11 24 20 38 66	22 39 27 53 93	9 38 22 50 93	14 36 33 47 90	12 34 23 39 97	7 25 8 38 67	5 13 6 20 34	1 2 8 13	1 2 2 1	1 1 1 1	1 1 1 1	43 44 45 46 47
4 74 24 6	4 81 34 5	3 88 30 4	2 108 43 6	5 102 41 6	9 101 50 5	12 111 63 5	14 121 75 8	11 97 50 18	12 97 87 13	7 75 38 11	1 22 5 3	1 22 5 3	1 4 1 1	1 1 1 1	1 1 1 1	48 49 50 51
13 7 1 9	18 6 1 9	8 6 6 18	20 9 3 12	26 11 3 14	23 13 11 14	14 16 10 14	28 13 15 25	42 26 10 14	26 8 8 25	19 12 6 24	11 8 3 8	4 1 2 2	2 1 1 1	2 1 1 1	2 1 1 1	52 53 54 55
3 1 5 110	6 5 5 117	7 6 12 124	8 6 4 146	10 7 13 163	9 7 15 183	13 12 15 219	23 13 25 219	18 10 15 192	17 8 19 168	15 10 11 103	7 11 8 63	5 1 5 15	1 1 1 6	1 1 1 1	1 1 1 1	56 57 58 59
1,079 1,024 45	1,132 1,092 40	977 929 48	1,052 1,017 35	1,166 1,130 36	1,227 1,193 29	1,288 1,269 19	1,302 1,285 17	1,230 1,264 16	1,149 1,136 13	739 735 4	371 367 4	115 114 1	21 20 1	5 5 1	18 17 1	60 61 62
5 5 20 20 22	3 9 26 25 25	9 1 21 17 25	10 3 33 24 17	11 3 32 32 26	11 8 29 40 49	14 17 31 37 50	26 11 35 37 53	28 11 34 38 51	30 15 30 42 49	16 7 15 26 41	7 6 5 15 17	7 1 2 6 6	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	63 64 65 66 67
666 12 38 63 3	659 9 39 53 3	537 13 24 69 3	539 15 30 79 2	591 11 34 84 4	533 19 49 99 4	545 19 37 123 8	527 7 40 155 3	455 9 44 147 14	381 9 40 145 14	258 6 26 96 10	107 4 18 45 3	42 2 4 16 1	9 2 1 2 2	3 1 1 1 1	3 1 1 1 1	68 69 70 71 72
8 5 36 35 28	11 13 30 43 29	12 7 30 45 20	13 4 33 52 32	7 6 31 62 37	8 8 51 67 35	10 7 39 67 49	10 16 50 67 39	6 9 48 79 45	3 6 37 81 41	1 2 28 44 30	1 1 13 27 11	2 3 7 7 4	1 1 3 7 2	1 1 1 1 1	1 1 2 2 1	73 74 75 76 77

MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[This table excludes the deaths of soldiers and sailors after the United States entered the war. Figures for white and colored are shown separately for minor subdivisions. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural

	AREA AND COLOR.	All deaths.	DEATHS AT AGE OF—										
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
REGISTRATION CITIES—Continued.													
MICHIGAN—continued.													
1	Manistee.....	156	17	.....	1	2	1	21	3	2	9	7	8
2	Marquette.....	187	25	2	1	2	3	33	5	2	2	9	6
3	Menominee.....	125	17	.....	1	1	19	.....	.....	7	5	8	8
4	Muskegon.....	502	87	22	10	4	3	126	17	7	12	22	17
5	Pontiac.....	488	51	4	3	4	.....	62	8	6	8	16	21
6	Port Huron.....	344	62	3	3	2	2	72	4	3	4	12	2
7	Saginaw.....	827	118	27	12	6	7	170	18	9	17	27	24
8	Sault Ste. Marie.....	181	27	3	4	2	2	38	6	6	6	14	8
9	Traverse City.....	329	12	3	2	3	2	22	4	3	3	10	7
MINNESOTA.													
10	Registration cities (total).....	9,244	1,333	186	109	83	65	1,776	176	151	254	391	476
11	White.....	9,076	1,318	181	107	83	65	1,754	175	150	245	384	458
12	Colored.....	168	15	5	2	.....	.....	22	1	1	9	7	18
13	Duluth.....	1,146	199	41	16	10	12	278	28	29	35	50	68
14	Mankato.....	199	18	1	.....	2	2	23	1	5	5	7	10
15	Minneapolis.....	4,413	620	80	54	36	28	818	76	57	121	182	230
16	St. Cloud.....	170	33	1	4	2	1	41	2	4	14	13	8
17	St. Paul.....	2,724	379	50	22	28	18	497	56	46	65	118	132
18	Stillwater.....	97	7	.....	.....	1	1	8	.....	.....	2	4	4
19	Virginia.....	188	43	8	8	4	3	66	7	4	4	7	12
20	Winona.....	307	34	5	5	1	.....	45	6	6	8	14	12
MISSISSIPPI. <sup>1</sup>													
21	Registration cities (total).....	2,682	279	85	58	23	15	460	58	66	99	220	182
22	White.....	886	104	39	35	8	4	190	22	21	19	47	43
23	Colored.....	1,796	175	46	23	15	11	270	36	45	80	173	139
24	Hattiesburg (total).....	286	49	21	15	5	2	92	11	11	13	22	13
25	White.....	150	23	18	12	2	1	56	7	4	4	8	5
26	Colored.....	136	26	3	3	3	1	36	4	7	9	14	8
27	Jackson (total).....	899	88	25	17	8	8	146	22	20	36	84	67
28	White.....	294	20	5	11	3	3	42	7	7	10	20	15
29	Colored.....	605	68	20	6	5	5	104	15	13	26	64	52
30	Meridian (total).....	547	70	28	18	3	2	121	15	17	20	45	38
31	White.....	228	39	12	7	1	.....	59	4	3	5	11	14
32	Colored.....	319	31	16	11	2	2	62	11	14	15	34	24
33	Natchez (total).....	249	33	4	3	1	1	42	2	7	6	10	20
34	White.....	64	8	2	2	.....	.....	12	.....	3	1	5	5
35	Colored.....	185	25	2	1	1	1	30	2	4	6	9	15
36	Vicksburg (total).....	701	39	7	5	6	2	59	8	11	24	59	44
37	White.....	150	14	2	3	2	.....	21	4	4	4	7	4
38	Colored.....	551	25	5	2	4	2	38	4	7	24	52	40
MISSOURI.													
39	Registration cities (total).....	20,418	2,298	608	312	183	142	3,538	484	302	556	847	972
40	White.....	17,636	2,018	520	270	156	130	3,094	433	265	437	689	760
41	Colored.....	2,782	275	88	42	27	12	444	51	37	119	158	212
42	Hannibal (total).....	313	40	8	4	3	1	56	9	4	11	7	16
43	White.....	263	34	8	3	1	1	47	8	3	11	6	12
44	Colored.....	50	6	.....	1	2	.....	9	1	1	.....	1	4
45	Jefferson City (total).....	177	23	5	5	3	1	37	6	5	5	6	9
46	White.....	150	22	4	4	3	.....	33	5	5	3	3	5
47	Colored.....	27	1	1	1	.....	.....	4	1	.....	2	3	4
48	Joplin.....	677	90	28	12	5	4	139	20	13	32	39	42
49	Kansas City (total).....	5,008	585	130	76	42	38	871	108	65	139	238	266
50	White.....	4,216	502	106	66	37	34	745	96	58	109	196	202
51	Colored.....	792	83	24	10	5	4	126	12	7	30	42	64
52	Moberly.....	186	14	3	2	2	.....	21	1	3	8	6	15
53	St. Joseph.....	1,264	110	31	14	8	10	173	26	22	31	53	51
54	St. Louis (total).....	11,584	1,252	363	186	106	82	1,989	283	170	297	439	515
55	White.....	9,949	1,090	308	159	87	76	1,720	249	142	224	350	392
56	Colored.....	1,635	162	55	27	19	6	269	34	28	73	89	123
57	Sedalia (total).....	305	53	8	2	1	1	65	9	1	5	15	13
58	White.....	260	49	8	1	1	1	60	9	1	3	9	11
59	Colored.....	45	4	.....	1	.....	.....	5	.....	.....	2	6	2
60	Springfield.....	638	81	18	5	7	3	114	16	13	15	29	28
61	Webb City.....	286	45	14	6	6	2	73	6	6	13	15	17
MONTANA.													
62	Registration cities (total).....	2,112	291	45	24	15	16	391	65	40	50	101	115
63	White.....	2,059	288	44	24	15	16	387	63	40	50	99	113
64	Colored.....	53	3	1	.....	.....	.....	4	2	.....	.....	2	2
65	Anaconda.....	153	19	2	2	3	.....	26	9	2	3	5	3
66	Billings.....	237	51	5	1	.....	.....	57	7	6	6	11	14
67	Butte.....	867	86	22	11	8	9	136	18	16	21	35	57
68	Great Falls.....	416	74	11	6	3	3	97	20	9	9	29	21
69	Helena.....	223	36	4	1	.....	.....	42	6	2	7	12	11
70	Missoula.....	216	25	1	3	1	3	33	5	4	4	9	9

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



DEATHS, BY COLOR AND AGE OF DECEDENT.

OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1917—Continued.

(except as indicated in the footnotes) only when the colored population of the subdivision formed at least 10 per cent of the total, or numbered 10,000 or more, in 1910, subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

DEATHS AT AGE OF—															Deaths at unknown age.			
30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.				
6	4	4	8	5	11	12	14	11	17	10	4					1		
6	9	10	11	20	11	8	19	19	5	5	6					2		
10	4	8	6	7	9	7	7	7	9	9	1					3		
15	21	23	24	25	24	27	32	38	36	22	5	3				4		
23	30	23	30	34	42	39	26	41	41	18	15	2				5		
13	15	17	15	20	21	39	32	21	24	16	13	1				6		
26	34	34	45	52	59	61	45	71	54	38	36	4	2			7		
11	15	11	6	9	9	5	12	12	9	1	1	2				8		
8	18	14	21	23	31	26	39	42	31	16	7	1	1			9		
484	452	473	488	575	661	655	572	543	494	342	184	75	18	1		10		
471	493	460	470	562	650	651	566	540	491	340	182	75	18	1		11		
13	19	13	18	13	11	7	6	3	3	2	2					12		
58	55	61	54	74	79	78	60	54	45	22	12	4	1	1		13		
8	3	10	9	9	15	18	17	20	15	12	6	4	4			14		
230	218	238	234	282	298	318	296	254	251	171	95	32	12			15		
9	2	8	7	7	9	7	13	8	9	6	2	1				16		
146	144	132	160	168	228	192	150	161	140	109	53	25	2			17		
4	1	3	2	8	7	15	9	14	5	8	4	2	1			18		
14	17	9	12	7	6	8	4	4	4	3	3	4				19		
15	12	12	10	20	19	22	23	28	25	14	9	7				20		
155	211	175	140	172	117	143	132	114	102	70	31	18	11	1	5	21		
33	48	51	32	51	47	64	60	57	48	28	16	4	2		3	22		
122	163	124	103	121	70	79	72	57	54	42	15	14	9	1	2	23		
14	17	20	4	8	8	11	14	10	8	4	4		1		1	24		
4	8	6	2	6	4	9	8	7	6	2	3				1	25		
10	9	14	2	2	4	2	6	3	2	2	1		1			26		
52	80	67	46	58	28	54	45	30	30	15	11	4	1		3	27		
12	18	21	14	18	13	21	21	17	16	6	5	1			2	28		
40	62	46	32	40	15	25	24	13	14	9	6	3	1		1	29		
32	36	29	30	26	31	24	16	26	18	12	7	3	1			30		
7	9	12	7	12	17	13	12	18	15	8	3	1				31		
25	27	17	23	14	14	11	4	8	5	4	4	2	1			32		
14	14	11	4	18	17	10	7	13	16	16	2	4	4	1		33		
4	2	4	3	3	4	3	3	5	6	4	1	4				34		
10	12	9	11	15	13	5	4	8	10	12	1	4	4	1		35		
43	64	48	45	62	33	44	50	35	30	23	7	7	4	1		36		
6	11	10	5	12	9	8	16	10	7	8	4	2	2			37		
37	53	38	40	50	24	36	34	25	23	15	3	5			1	38		
1,077	1,233	1,258	1,263	1,313	1,405	1,373	1,337	1,242	1,031	665	349	122	23	11	27	39		
837	941	1,010	1,061	1,100	1,261	1,235	1,238	1,162	991	635	336	108	20	3	17	40		
240	282	243	202	213	144	138	99	80	40	27	13	14	3	8	10	41		
20	15	7	16	16	27	14	25	17	13	17	12	9				42		
12	10	4	14	12	25	13	22	17	12	17	11	6				43		
8	5	3	2	4	2	3	3				3	3				1	44	
13	7	9	5	5	4	9	9	12	16	9	3	1	1		2	4	45	
10	5	7	5	5	4	8	9	12	16	9	2	1			1	4	46	
3	2	2			1	1					1				1	1	47	
36	40	42	42	32	44	35	32	33	22	19	11	1	1			2	48	
273	353	320	303	311	324	332	303	285	244	165	77	23	5	1		2	49	
191	258	250	244	258	282	292	286	264	224	159	75	20	5			2	50	
82	95	70	59	53	42	40	17	21	20	6	2	3		1		2	51	
10	12	15	9	11	10	9	11	14	16	9	3	1				2	52	
56	65	34	80	73	93	97	101	86	80	42	26	17				2	53	
609	674	722	743	791	828	814	778	726	575	347	199	64	12		6	3	54	
481	513	530	619	656	743	738	712	676	557	330	190	59	11		1	1	55	
128	161	142	124	135	80	76	66	50	18	17	9	5			5	2	56	
14	12	14	13	18	16	21	22	16	16	19	5	1				10	57	
11	9	11	12	15	11	19	20	14	16	18	5	1				5	58	
3	3	3	1	3	5	2	2	2	2	1							5	59
25	30	30	42	43	43	32	43	47	40	35	10	4					3	60
21	15	15	10	14	16	10	13	6	9	3	3	1					1	61
163	200	145	139	158	132	114	89	85	64	36	14	4		1	6		62	
157	194	138	134	153	129	109	58	81	63	36	14	4		1	6		63	
6	6	7	5	3	3	5	1	4	1								6	64
11	9	7	13	11	16	10	10	7	7	1	3							65
18	20	24	11	15	11	12	8	6	5	2	3	1						66
91	97	58	80	75	56	34	27	29	17	13	3	2						67
21	37	28	22	24	20	16	19	15	13	9	3	1						68
12	18	10	6	15	14	21	12	17	13	6	1							69
10	19	18	7	18	15	21	13	11	11	5	2							70

## MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[This table excludes the deaths of soldiers and sailors after the United States entered the war. Figures for white and colored are shown separately for minor subdivisions. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural

AREA AND COLOR.	All deaths.	DEATHS AT AGE OF—										
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
REGISTRATION CITIES—Continued.												
NEBRASKA. <sup>1</sup>												
1 Registration cities (total).....	3,024	369	86	44	23	24	546	80	53	71	123	134
2 White.....	2,843	356	84	41	23	24	528	78	50	68	112	121
3 Colored.....	181	13	2	3			18	2	3	3	11	13
4 Lincoln.....	708	90	21	14	5	9	139	24	16	18	34	36
5 Omaha.....	2,316	279	65	30	18	15	407	56	37	53	89	98
NEW HAMPSHIRE.												
6 Registration cities (total).....	3,326	646	116	38	31	24	855	50	43	63	102	98
7 White.....	3,319	644	116	38	31	24	853	50	43	63	102	96
8 Colored.....	7	2					2					
9 Berlin.....	205	64	11	3	2	4	84	5	2	7	8	12
10 Concord.....	489	38	7	1	2	3	51	1	2	3	12	11
11 Dover.....	246	25	6	3	2		36	10	4	4	5	3
12 Keene.....	195	24	2	3	2	2	33	2	1	3	6	5
13 Taconia.....	200	23	4	3		1	31	3	2	5	6	3
14 Manchester.....	1,301	351	59	18	18	10	466	17	19	31	43	46
15 Nashua.....	482	98	22	7	4	2	133	6	10	6	13	13
16 Portsmouth.....	208	23	5		1	2	31	6	3	4	9	3
NEW JERSEY.												
17 Registration cities (total).....	27,881	5,155	1,049	369	250	195	7,088	575	391	571	919	1,040
18 White.....	26,088	4,866	954	359	233	183	6,595	545	351	511	819	936
19 Colored.....	1,793	289	95	30	17	12	443	30	40	60	100	104
20 Asbury Park (total).....	168	23	3	3	2		31	1	2	3	3	3
21 White.....	123	16	2	3	2		23		1	1	1	3
22 Colored.....	45	7	1				8	1	1	2		
23 Atlantic City (total).....	804	93	15	9	3	3	123	7	10	15	20	16
24 White.....	615	62	10	5	3	3	83	6	6	11	14	8
25 Colored.....	189	31	5	4			40	1	4	4	6	8
26 Bayonne.....	857	234	40	12	12	4	302	20	12	18	33	33
27 Bloomfield.....	209	34	5	1	2	1	43	3	2	2	2	4
28 Bridgeton.....	226	32	10	4	2	1	49	1	1	5	6	9
29 Camden.....	1,908	384	68	27	14	15	508	38	31	46	69	64
30 East Orange.....	371	42	7	2	2		55	3	3	7	8	7
31 Elizabeth.....	1,334	299	56	16	19	22	412	25	21	28	56	51
32 Garfield.....	182	79	19	4	2	2	106	2	1	4	6	8
33 Hackensack.....	319	49	6		1	1	57	4	6	9	14	12
34 Harrison.....	174	42	14		2		58	7	1	1	4	5
35 Hoboken.....	1,182	177	46	17	7	9	256	27	15	26	30	46
36 Irvington.....	231	7	1	1			46	5	1		7	10
37 Jersey City.....	4,528	793	211	76	55	28	1,183	84	72	88	159	172
38 Kearny.....	315	39	6	5	2	4	56	10	5	5	4	11
39 Long Branch.....	311	38	3		1		43	3	5	8	7	11
40 Millville.....	206	30	10	4	1	2	47	6	5	6	4	4
41 Montclair (total).....	251	42	9	2		2	55	3	2	3	1	5
42 White.....	218	37	8	2			47	1	1	3		3
43 Colored.....	33	5	1			2	8	2	1		1	2
44 Morristown.....	272	31	4		1		37	9	5	5	9	9
45 New Brunswick.....	565	118	20	12	1	3	154	20	14	13	22	32
46 Newark.....	5,946	1,031	237	77	53	33	1,431	131	89	131	191	247
47 Orange.....	585	92	19	8	6	6	131	12	9	11	17	24
48 Passaic.....	912	286	55	19	8	6	374	27	8	30	43	27
49 Paterson.....	1,964	263	47	27	10	13	360	52	21	40	56	67
50 Perth Amboy.....	607	189	34	14	9	3	249	14	8	11	28	20
51 Phillipsburg.....	197	45	7	2	2		56	4	3	2	4	9
52 Plainfield.....	406	59	9	6	5	8	87	4	6	7	15	16
53 Trenton.....	1,901	392	53	22	15	17	499	29	16	31	66	86
54 Union.....	190	28	5	3	1		37	2	3	3	1	7
55 West Hoboken.....	396	76	15	6	4	7	108	9	5	8	22	14
56 West New York.....	238	60	7	7	5		79	8	3	5	4	8
57 West Orange.....	126	18	2	3	2	1	26	3	1	1	8	3
NEW YORK												
58 Registration cities (total).....	115,916	18,558	4,157	1,681	1,102	826	26,324	2,381	1,382	2,217	3,677	4,486
59 White.....	112,287	17,955	3,999	1,622	1,072	792	25,440	2,311	1,331	2,112	3,472	4,244
60 Colored.....	3,629	603	158	59	30	34	884	70	51	105	205	242
61 Albany.....	2,039	246	51	27	11	8	343	27	14	46	59	69
62 Amsterdam.....	485	89	11	7	2	8	117	8	8	8	10	25
63 Auburn.....	540	68	12	6	3	2	91	10	3	12	7	22
64 Batavia.....	244	37	3		2		42	3	3	4	6	12
65 Binghamton.....	1,197	168	46	14	11	4	243	24	13	18	29	34
66 Buffalo.....	7,649	1,402	231	92	59	44	1,828	159	92	139	287	370
67 Cohoes.....	429	83	12	6	3	1	105	8	6	8	12	15
68 Corning.....	264	37	3	1	3		45	7	3	7	9	12
69 Cortland.....	272	31	1	5			33	5	8	5	5	5
70 Dunkirk.....	310	62	16	5	2	1	89	6	1	9	18	10

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

# DEATHS, BY COLOR AND AGE OF DECEDENT.

OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1917—Continued.

(except as indicated in the footnotes) only when the colored population of the subdivision formed at least 10 per cent of the total or numbered 10,000 or more, in 1910. subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

DEATHS AT AGE OF—															Deaths at unknown age.	
30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
158	152	164	146	197	210	240	191	195	175	126	41	16	1	1	4	1
140	141	146	128	181	196	230	184	190	168	120	41	16	1	1	4	2
18	11	18	18	16	14	10	7	5	7	6	-----	-----	-----	-----	3	-----
23	35	26	29	36	46	57	45	48	40	40	9	5	1	1	4	4
135	117	138	117	161	164	183	146	147	135	86	32	11	-----	-----	5	-----
91	99	108	147	158	179	223	294	241	240	183	92	36	11	1	14	8
91	99	107	147	158	179	222	293	241	240	182	92	36	11	1	13	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----
6	7	4	4	10	5	12	12	7	6	3	2	1	-----	-----	8	9
16	18	13	24	30	39	37	53	58	56	35	19	7	-----	-----	2	10
10	7	5	13	16	15	19	26	21	15	20	8	6	-----	-----	1	11
1	5	11	8	9	9	9	18	17	26	13	11	6	-----	-----	1	12
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
5	9	5	8	4	9	15	21	19	25	21	8	-----	-----	-----	1	13
32	31	34	64	58	70	81	106	67	60	53	23	5	-----	-----	1	14
13	17	25	16	19	27	35	35	40	32	19	15	7	-----	-----	-----	15
8	5	11	10	12	5	15	23	12	20	19	6	4	-----	-----	-----	16
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1,195	1,346	1,474	1,714	1,713	1,844	1,898	1,779	1,593	1,376	841	398	134	31	2	9	17
1,081	1,225	1,319	1,597	1,569	1,755	1,806	1,705	1,542	1,342	821	389	130	29	2	9	18
104	121	155	117	144	89	92	74	51	34	20	9	4	2	-----	-----	19
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1	3	11	5	10	18	23	13	9	13	9	6	2	2	-----	-----	20
1	2	4	3	8	14	18	10	5	13	7	6	2	1	-----	-----	21
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36	44	65	62	60	54	72	70	57	54	29	8	2	-----	-----	-----	22
25	31	39	47	39	44	61	62	49	53	27	8	2	-----	-----	-----	23
11	13	26	15	21	10	11	8	8	1	2	-----	-----	-----	-----	-----	24
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51	43	41	48	50	46	42	37	31	27	15	6	2	-----	-----	-----	26
5	8	5	10	8	14	16	14	18	17	15	11	9	-----	-----	-----	27
7	5	8	7	12	7	18	17	18	21	21	7	3	-----	-----	-----	28
71	94	83	112	102	120	122	130	103	93	75	35	11	1	-----	-----	29
11	12	15	18	18	26	34	43	31	37	26	15	4	-----	-----	-----	30
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62	53	62	78	75	74	80	76	83	45	31	14	3	3	-----	1	31
6	5	4	10	7	6	6	3	6	-----	-----	2	-----	-----	-----	-----	32
6	18	16	20	19	14	26	22	16	24	17	14	3	2	-----	-----	33
3	8	9	16	11	8	16	8	10	7	1	2	-----	-----	-----	-----	34
62	64	81	99	90	88	98	73	51	46	17	7	6	-----	-----	-----	35
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3	10	8	15	13	14	20	17	15	24	10	9	4	-----	-----	-----	36
195	223	264	328	300	322	275	274	218	216	104	49	16	-----	-----	1	37
10	12	17	15	14	12	18	14	37	40	22	9	-----	-----	-----	-----	38
11	14	24	17	22	25	30	21	30	23	7	5	-----	-----	-----	-----	39
9	7	10	6	10	11	17	15	20	14	11	5	-----	-----	-----	-----	40
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4	5	6	13	22	16	20	21	21	21	17	10	5	1	-----	-----	41
2	3	3	10	19	14	17	21	21	21	17	9	5	-----	-----	-----	42
2	2	3	3	3	2	3	-----	-----	-----	-----	1	-----	-----	-----	-----	43
15	11	10	25	23	15	23	16	24	14	9	8	3	2	-----	-----	44
30	24	29	20	22	29	37	40	28	27	15	5	4	-----	-----	-----	45
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275	324	335	366	380	410	425	367	304	280	151	83	20	5	1	-----	46
23	32	36	40	38	44	45	52	26	23	16	2	4	-----	-----	-----	47
50	53	51	46	37	38	37	24	27	22	13	3	1	-----	-----	-----	48
103	88	100	116	133	151	155	154	149	97	78	23	13	2	-----	6	49
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25	37	29	30	41	25	19	27	17	16	5	5	1	-----	-----	-----	50
6	3	7	11	9	14	8	7	20	16	8	7	3	-----	-----	-----	51
13	13	15	19	23	27	36	33	30	23	24	11	3	-----	-----	-----	52
78	91	89	97	105	142	126	129	128	91	60	27	8	3	-----	-----	53
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4	8	13	22	12	16	9	16	15	12	7	3	-----	-----	-----	-----	54
8	16	13	23	24	35	22	27	20	21	14	5	2	-----	-----	-----	55
8	11	15	16	13	13	12	14	12	6	7	1	-----	-----	-----	-----	56
4	7	2	4	8	9	11	5	19	6	7	1	-----	-----	-----	-----	57
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5,037	5,901	6,730	7,322	8,135	7,989	8,079	7,603	7,062	5,501	3,564	1,721	607	148	30	20	58
4,753	5,565	6,442	7,055	7,920	7,805	7,949	7,476	6,950	5,437	3,530	1,704	598	148	25	20	59
284	336	288	267	215	184	130	127	112	64	34	17	9	-----	5	-----	60
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73	93	104	157	126	139	173	165	180	141	81	35	10	4	-----	-----	61
17	24	15	24	31	29	33	30	45	24	23	5	6	-----	-----	3	62
14	16	18	22	34	34	37	59	50	44	42	18	5	1	-----	-----	63
9	10	11	13	10	23	18	15	18	15	19	9	3	-----	-----	-----	64
55	48	70	69	73	84	89	105	78	79	53	26	4	2	-----	1	65
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344	388	420	466	527	534	508	467	372	341	223	123	49	11	1	-----	66
13	22	27	21	21	31	27	37	30	26	7	7	4	-----	-----	1	67
6	11	10	20	9	21	18	22	27	14	8	3	-----	-----	-----	-----	68
10	9	12	14	15	21	16	22	30	29	21	4	2	-----	-----	-----	69
8	19	13	13	9	17	13	20	23	19	10	9	4	-----	-----	-----	70

## MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[This table excludes the deaths of soldiers and sailors after the United States entered the war. Figures for white and colored are shown separately for minor subdivisions. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural

AREA AND COLOR.	All deaths.	DEATHS AT AGE OF—										
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
REGISTRATION CITIES—Continued.												
NEW YORK—continued.												
1 Elmira.....	746	88	14	6	3	1	112	6	11	14	20	28
2 Fulton.....	161	27	2	3	1	33	3	3	3	2	5	5
3 Geneva.....	236	33	5	3	5	47	2	5	5	5	10	10
4 Glens Falls.....	279	28	5	6	1	41	6	4	4	4	12	12
5 Gloversville.....	350	38	5	2	4	49	9	7	1	7	11	11
6 Hornell.....	195	23	1	1	2	27	5	3	3	4	7	7
7 Hudson.....	230	37	3	2	1	45	3	1	3	7	7	7
8 Ithaca.....	273	18	1	1	1	20	1	1	6	16	4	4
9 Jamestown.....	524	73	8	7	6	100	7	6	18	13	27	27
10 Johnstown.....	140	16	2	2	2	20	1	1	1	1	4	4
11 Kingston.....	518	46	9	4	4	64	10	7	9	15	18	18
12 Lackawanna.....	447	259	50	21	12	4	346	3	2	5	17	11
13 Little Falls.....	227	42	7	2	3	54	4	2	6	10	5	5
14 Lockport.....	331	35	10	2	3	2	52	2	3	4	9	6
15 Middletown.....	432	25	3	2	2	4	34	6	3	5	11	15
16 Mount Vernon.....	419	50	12	6	2	2	72	8	3	6	9	18
17 New Rochelle.....	358	65	8	3	2	1	79	9	1	5	9	7
18 New York (total).....	78,518	12,568	3,093	1,203	802	616	18,282	1,707	978	1,554	2,557	3,090
19 Bronx Borough.....	8,466	1,345	277	142	83	65	1,912	186	134	206	332	355
20 Brooklyn Borough.....	26,913	4,276	1,043	390	271	221	6,201	583	357	550	911	1,055
21 Manhattan Borough.....	35,781	5,783	1,533	566	377	268	8,527	774	388	661	1,060	1,435
22 Queens Borough.....	5,598	937	195	86	59	45	1,322	141	76	103	183	189
23 Richmond Borough.....	1,760	227	45	19	12	17	320	23	23	34	71	56
24 White.....	75,516	12,039	2,964	1,153	777	586	17,519	1,648	937	1,467	2,394	2,880
25 Bronx Borough.....	8,308	1,322	273	139	83	63	1,880	183	131	196	323	339
26 Brooklyn Borough.....	26,160	4,158	1,015	379	266	214	6,032	572	346	531	867	1,000
27 Manhattan Borough.....	33,848	5,412	1,442	530	359	248	7,991	736	366	609	957	1,304
28 Queens Borough.....	5,482	923	190	86	57	44	1,300	134	71	100	181	182
29 Richmond Borough.....	1,723	224	44	19	12	17	316	23	23	31	66	55
30 Colored.....	3,002	529	129	50	25	30	763	59	41	87	163	210
31 Bronx Borough.....	163	28	4	3	2	2	32	3	3	10	9	16
32 Brooklyn Borough.....	753	118	28	11	5	7	169	11	11	19	44	55
33 Manhattan Borough.....	1,933	371	91	36	18	20	536	38	22	52	103	131
34 Queens Borough.....	116	14	5	2	2	1	22	7	5	3	2	7
35 Richmond Borough.....	37	3	1	1	1	1	4	1	1	3	5	1
36 Newburgh.....	534	55	7	3	6	1	72	9	3	5	28	22
37 Niagara Falls.....	719	205	30	13	4	6	258	18	5	15	29	34
38 North Tonawanda.....	309	59	6	2	3	3	70	3	1	6	4	4
39 Ogdensburg.....	485	55	5	1	6	1	68	4	2	9	10	12
40 Olean.....	266	44	4	4	4	1	59	4	5	7	9	5
41 Ossining.....	162	19	2	1	3	3	28	3	3	2	7	6
42 Oswego.....	365	49	6	4	2	2	63	3	5	3	8	11
43 Peekskill.....	223	30	2	1	1	1	33	3	2	4	6	8
44 Plattsburg.....	201	31	2	5	1	1	40	2	2	8	10	12
45 Port Chester.....	220	48	8	7	1	2	66	2	5	8	16	6
46 Poughkeepsie.....	546	91	17	5	3	6	122	6	8	9	16	14
47 Rensselaer.....	124	10	2	2	1	1	13	2	3	3	5	2
48 Rochester.....	4,083	584	144	66	46	26	866	65	38	54	91	135
49 Rome.....	674	76	22	6	6	3	113	14	17	25	40	30
50 Saratoga Springs.....	277	13	5	1	1	1	19	3	1	4	5	4
51 Schenectady.....	1,101	230	29	21	4	5	289	18	13	17	28	36
52 Syracuse.....	2,426	430	73	25	23	11	552	49	18	35	67	90
53 Troy.....	1,653	200	55	17	13	10	295	30	19	26	37	69
54 Utica.....	1,569	258	44	18	10	13	343	40	15	26	40	48
55 Watertown.....	558	86	14	5	4	4	113	9	6	12	17	19
56 Watervliet.....	242	47	3	4	2	2	58	6	2	5	5	8
57 White Plains.....	257	33	3	6	3	3	45	10	9	4	6	6
58 Yonkers.....	1,199	211	48	32	12	8	311	24	13	30	35	49
NORTH CAROLINA.												
59 Registration cities (total).....	4,077	732	241	99	44	34	1,150	103	79	136	269	229
60 White.....	2,031	322	131	61	22	18	554	52	34	62	89	90
61 Colored.....	2,046	410	110	38	22	16	596	51	45	124	180	139
62 Asheville (total).....	607	90	21	13	7	2	133	12	22	20	58	48
63 White.....	412	45	14	6	6	1	75	4	11	9	39	35
64 Colored.....	195	42	7	7	1	1	58	8	11	11	19	13
65 Charlotte (total).....	773	141	44	24	9	6	224	17	12	37	52	40
66 White.....	372	72	29	19	7	6	133	13	5	15	11	19
67 Colored.....	401	69	15	5	2	1	91	4	7	22	41	21
68 Durham (total).....	392	71	30	8	8	4	121	15	9	25	23	51
69 White.....	183	34	16	6	2	2	60	10	2	9	7	5
70 Colored.....	209	37	14	2	6	2	61	5	7	16	21	10
71 Greensboro (total).....	287	51	12	6	1	4	74	4	11	19	14	9
72 White.....	151	19	3	3	1	3	29	3	6	7	6	3
73 Colored.....	136	32	9	3	1	1	45	1	5	12	8	6
74 Raleigh (total).....	575	79	19	9	2	3	112	10	9	20	22	38
75 White.....	305	28	10	5	1	1	45	5	4	9	6	11
76 Colored.....	270	51	9	4	1	2	67	5	5	11	16	27
77 Wilmington (total).....	590	130	34	6	1	7	178	11	5	21	27	28
78 White.....	247	48	16	5	2	2	71	4	4	6	5	4
79 Colored.....	343	82	18	1	1	5	107	7	1	15	22	24

# DEATHS, BY COLOR AND AGE OF DECEDENT.

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OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1917—Continued.

(except as indicated in the footnotes) only when the colored population of the subdivision formed at least 10 per cent of the total, or numbered 10,000 or more, in 1910. subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.)

DEATHS AT AGE OF—														Deaths at un- known age.	
30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.		100 years and over.
29	31	33	39	47	50	69	60	54	64	37	30	8	4		1
4	4	4	7	10	13	13	12	17	15	10	4	2			2
5	15	10	8	16	16	16	16	20	20	20	6	3			3
13	7	14	18	15	24	30	21	27	14	21	8	2			4
	13	16	22	18	21	29	29	33	28	27	15	2			5
6	6	8	10	13	19	21	20	13	12	12	4	5			6
4	9	14	11	7	15	15	17	19	17	20	9	5			7
4	6	4	20	25	13	28	27	28	32	23	6	8			8
18	16	33	29	31	36	25	28	39	41	38	18	1			9
2	4	4	8	9	13	10	19	14	9	11	6	4			10
20	24	26	22	38	47	42	42	55	35	25	14	2			11
15	12	7	2	8	8	3	3	1	1	2	1	1			12
16	12	11	8	10	17	13	13	25	12	6	7	1			13
13	12	19	20	18	20	20	20	42	28	19	9	1			14
20	17	26	25	33	39	29	34	41	56	17	12	8			15
13	16	19	18	23	37	22	31	47	35	23	12	5			16
14	18	27	17	32	27	25	18	21	23	14	7	3			17
3,638	4,285	4,859	5,234	5,830	5,438	5,422	4,826	4,360	3,183	1,954	904	306	85	22	4
407	447	476	525	648	590	612	499	458	351	204	80	29	13	2	19
1,166	1,315	1,590	1,727	1,925	1,825	1,893	1,722	1,614	1,223	792	335	119	31	7	20
1,750	2,169	2,374	2,517	2,756	2,553	2,429	2,068	1,817	1,213	737	361	124	30	12	21
249	272	313	360	398	359	394	365	341	266	141	91	20	8	1	22
66	82	101	105	102	111	124	147	130	130	50	37	14	3	1	23
3,398	3,987	4,616	5,016	5,666	5,290	5,318	4,738	4,271	3,143	1,926	893	302	85	18	4
392	428	469	520	638	579	606	494	456	347	202	77	29	13	1	24
1,119	1,249	1,524	1,670	1,884	1,782	1,836	1,689	1,584	1,208	733	331	116	31	5	25
1,580	1,967	2,215	2,377	2,650	2,469	2,368	2,054	1,766	1,194	721	358	123	30	12	26
243	261	308	349	394	354	388	357	336	264	140	90	20	8	1	27
64	82	99	100	100	106	120	144	129	130	30	37	14	3	1	28
240	298	243	218	164	148	104	88	89	40	28	11	4			29
15	19	7	5	10	11	6	5	2	4	2	3				30
47	66	66	57	42	43	27	33	30	15	9	4				31
170	202	159	140	106	84	61	39	51	19	16	3				32
6	11	9	11	4	5	6	8	5	2	1	1				33
2	2	2	5	2	5	4	3	1							34
21	26	29	39	26	30	38	44	54	42	23	13	7			35
37	36	37	38	37	38	25	37	29	25	11	10				36
12	15	10	14	9	8	12	11	11	7	6	2				37
14	29	29	23	37	33	45	49	42	29	41	13	5			38
8	12	18	12	13	20	25	25	15	12	12	3	1			39
5	7	13	8	3	12	10	16	16	7	8	5	3			40
10	15	10	22	14	24	40	34	36	22	29	14	2			41
10	9	8	15	19	13	14	16	24	17	7	6	4			42
10	8	5	13	8	9	11	14	20	14	11	2	2			43
2	4	16	7	14	19	8	13	10	12	9	2	1			44
12	16	23	21	29	33	43	60	41	40	32	17	4			45
7	7	7	6	7	7	9	14	11	13	8	6	1			46
129	158	206	216	295	301	323	321	298	275	187	88	32			47
23	30	29	36	30	40	57	37	53	43	27	17	10			48
8	9	15	21	20	23	27	37	24	23	16	10	7			49
32	43	57	55	67	63	84	84	75	75	48	26	11			50
84	94	105	130	145	184	163	154	204	146	109	68	15			51
75	70	77	87	107	119	159	155	130	104	52	27	9			52
64	69	84	79	77	86	118	118	126	115	69	36	6			53
17	24	31	31	29	32	33	53	36	44	27	17	8			54
11	3	8	11	15	15	11	22	25	15	12	6	2			55
11	7	10	19	27	22	11	21	23	12	12	1	4			56
52	63	69	82	69	72	73	76	60	52	37	13	1			57
216	237	202	185	200	175	223	205	158	114	80	38	12			58
95	103	101	84	91	102	137	137	112	91	58	28	8			59
121	134	101	101	109	73	91	68	46	23	22	10	4			60
35	52	29	35	29	21	36	25	15	13	14	6	3			61
26	38	24	25	20	15	28	19	13	13	11	4	3			62
9	14	5	10	9	6	8	6	2	3	3	2	1			63
51	51	35	34	41	32	46	40	29	14	9	5	3			64
19	16	13	12	14	18	25	20	19	11	5	2	2			65
32	35	22	22	27	14	21	20	10	3	4	3	1			66
15	21	24	10	18	15	21	19	19	7	4	1				67
6	4	9	4	8	11	9	11	16	7	4	1				68
9	17	15	6	10	4	12	8	3	3						69
14	13	15	15	16	19	15	15	12	10	8	2				70
8	6	7	8	7	11	12	13	9	8	6	1				71
6	7	8	7	9	8	4	2	3	2	2	1				72
34	31	32	37	30	30	40	37	25	29	24	11				73
14	17	18	11	11	21	24	27	19	24	17	11				74
20	14	12	19	19	9	16	10	6	5	7	1				75
24	38	28	21	29	27	37	43	28	20	13	7				76
10	14	12	4	15	9	17	29	13	13	9	4				77
14	24	16	17	14	18	20	14	12	7	4	3				78

MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[This table excludes the deaths of soldiers and sailors after the United States entered the war. Figures for white and colored are shown separately for minor subdivisions The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural

	AREA AND COLOR.	All deaths.	DEATHS AT AGE OF—										
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
REGISTRATION CITIES—Continued.													
NORTH CAROLINA—continued.													
1	Winston-Salem (total).....	853	170	81	33	16	8	308	34	11	44	68	51
2	White.....	361	73	43	17	5	3	141	13	2	7	15	13
3	Colored.....	492	97	38	16	11	5	167	21	9	37	53	38
NORTH DAKOTA. <sup>1</sup>													
4	Fargo (total).....	216	33	3	3	3	1	43	8	1	6	16	12
5	White.....	213	33	3	3	3	1	43	8	1	6	16	12
6	Colored. <sup>2</sup> .....	3											
OHIO.													
7	Registration cities (total).....	41,771	6,860	1,359	593	368	285	9,465	891	586	965	1,704	1,977
8	White.....	38,941	6,550	1,261	558	352	270	8,991	845	538	842	1,507	1,720
9	Colored.....	2,830	310	98	35	16	15	474	46	48	123	197	257
10	Akron.....	2,139	508	109	59	42	25	743	71	44	59	128	135
11	Alliance.....	305	49	12	1	3	2	67	3	3	7	17	9
12	Ashtabula.....	315	51	6	7	3	2	69	6	1	6	18	14
13	Bellaire.....	267	44	7	8	2	1	62	10	6	6	17	14
14	Cambridge.....	173	29	4		1	3	37	8	3	5	3	7
15	Canton.....	1,001	191	33	15	8	10	257	18	11	27	31	43
16	Chillicothe.....	248	29	5		2	3	39	5	3	6	3	8
17	Cincinnati (total).....	6,827	688	123	58	48	26	943	90	75	136	269	331
18	White.....	5,948	599	98	50	44	22	813	79	64	103	202	253
19	Colored.....	879	89	25	8	4	4	130	11	11	33	67	78
20	Cleveland.....	10,833	2,208	476	184	103	85	3,056	274	143	250	404	515
21	Columbus (total).....	3,383	386	76	33	20	17	532	56	52	104	139	174
22	White.....	2,981	346	71	30	18	17	482	50	43	89	117	135
23	Colored.....	402	40	5	3	2		50	6	9	15	22	39
24	Dayton.....	2,055	318	45	18	8	8	397	35	35	49	81	83
25	East Liverpool.....	394	54	18	7	5	5	89	10	12	9	17	21
26	Elyria.....	271	41	7	4	2	3	57	3	7	5	8	11
27	Findlay.....	212	14	6	1	2	2	23	5	4	5	5	4
28	Hamilton.....	514	99	18	5	2	6	130	15	4	9	20	17
29	Ironton.....	274	41	16	4	5	5	71	12	6	8	12	11
30	Lakewood.....	284	50	16	5	1	2	74	5	4	6	9	10
31	Lancaster.....	203	23	3	2	2	2	30	8	4	6	5	7
32	Lima.....	544	75	15	11	5	3	109	22	7	14	25	22
33	Lorain.....	384	108	14	10	6	5	143	11	5	10	17	13
34	Mansfield.....	339	46	6	1	2		55	4	6	7	11	11
35	Marietta.....	194	16	5	2			23	1	5	6	11	9
36	Marion.....	343	50	9	6	4	2	71	4	3	5	11	21
37	Massillon.....	214	31	7	2	2	3	45	2	2	4	9	13
38	Middletown.....	270	64	11	8	4	1	88	6	3	8	12	17
39	Newark.....	388	63	8	4		1	76	7	6	7	10	12
40	Norwood.....	182	30		2	2	1	35	4	5	3	3	4
41	Piqua.....	253	4	26	7		1	38	4	1	8	5	2
42	Portsmouth.....	500	99	28	11	11	11	160	14	13	17	25	24
43	Sandusky.....	346	36	5		1	1	48	7	2	3	10	12
44	Springfield (total).....	859	110	19	8	2	4	143	12	13	26	36	35
45	White.....	715	93	14	5	2	2	116	9	10	17	27	25
46	Colored.....	144	17	5	3		2	27	3	3	9	10	10
47	Steubenville.....	534	114	17	4	7	3	145	11	9	10	31	28
48	Tiffin.....	213	21	4	2	1	1	29	3	2	2	7	7
49	Toledo.....	3,566	542	89	46	25	25	727	62	47	73	153	181
50	Warren.....	284	40	7	3	7	2	59	8	2	7	11	10
51	Youngstown.....	2,144	508	120	53	28	12	721	65	26	45	106	127
52	Zanesville.....	511	58	8	5	4	4	79	10	12	7	25	15
OREGON. <sup>1</sup>													
53	Portland (total).....	2,390	252	46	24	15	16	353	47	33	52	64	105
54	White.....	2,300	247	44	22	15	15	343	45	32	49	61	98
55	Colored. <sup>2</sup> .....	90	5	2	2		1	10	2	1	3	3	7
PENNSYLVANIA.													
56	Registration cities (total).....	68,670	12,317	2,515	1,081	710	527	17,150	1,492	963	1,425	2,419	2,849
57	White.....	63,438	11,571	2,292	1,005	670	488	16,026	1,375	879	1,251	2,051	2,440
58	Colored.....	5,232	746	223	76	40	39	1,124	117	84	174	368	409
59	Allentown.....	1,140	274	33	18	5	4	334	19	10	22	51	37
60	Altoona.....	778	136	23	16	7	8	190	23	18	19	28	28
61	Beaver Falls.....	251	44	9	4	5		62	4	3	2	16	17
62	Bethlehem.....	219	51	3	3		4	61	1	2	2	4	9
63	Bradock.....	490	134	34	15	8	11	202	15	8	3	12	21
64	Bradford.....	238	21	1			1	23	3	9	2	4	6
65	Butler.....	313	65	11	6	1	2	85	7	5	11	8	14
66	Carbondale.....	318	63	7	6	1	3	80	10	5	9	8	10
67	Carlisle (total).....	181	14	7	1		1	23	3		2	4	4
68	White.....	155	13	4	1			18	2		1	4	4
69	Colored.....	26	1	3			1	5	1		1		
70	Carnegie.....	130	45	6	2	1		54	2	3	4	7	2

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

DEATHS, BY COLOR AND AGE OF DECEDENT.

OF HAWAII) AND CERTAIN SUBDIVISIONS; BY COLOR AND AGE OF DECEDENT: 1917—Continued.

(except as indicated in the footnotes) only when the colored population of the subdivision formed at least 10 per cent of the total, or numbered 10,000 or more, in 1910. subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

DEATHS AT AGE OF—															Deaths at unknown age.	
30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
43	31	39	33	37	31	32	28	30	18	8	5	1	1	2	1	
12	8	16	13	16	17	22	18	20	15	6	5	1	1	1	2	
31	23	23	20	21	14	10	8	10	3	2		1		1	3	
10	7	16	13	10	17	14	13	8	6	8	7		1		4	
9	7	15	13	10	17	13	13	8	6	8	7		1		5	
1		1				1				8	7				6	
2,089	2,296	2,290	2,363	2,414	2,600	2,582	2,561	2,408	2,101	1,453	740	234	57	10	5	
1,847	2,020	2,037	2,170	2,219	2,471	2,483	2,454	2,335	2,042	1,416	723	221	50	5	5	
222	276	253	193	195	129	99	107	73	59	37	17	13	7	5	9	
109	126	89	94	85	94	80	69	80	66	39	22	4		2	10	
12	21	18	10	20	11	22	21	18	20	15	11				11	
13	17	11	17	19	27	16	20	19	18	13	8	2	1		12	
17	15	14	20	15	10	13	14	11	13	3	2				13	
9	9	4	7	8	17	11	11	10	9	8	6	1			14	
58	58	56	59	59	53	46	64	49	54	32	20	4	2		15	
7	16	21	12	14	17	14	18	20	21	12	7	2	2	1	16	
333	414	401	451	446	510	550	493	463	418	303	130	54	13	4	17	
275	324	315	376	379	475	510	460	439	397	296	128	48	11	1	18	
58	90	86	75	67	35	40	33	24	21	7	2	6	2	3	19	
602	608	645	643	623	586	592	564	494	409	244	121	53	6	1	20	
161	189	216	212	227	229	251	228	206	194	123	61	22	4	3	21	
125	148	180	180	200	210	235	210	195	184	118	54	20	3	3	22	
36	41	36	32	27	19	16	18	11	10	5	7	2	1		23	
76	112	114	103	129	140	145	141	144	119	91	50	8	3		24	
27	25	19	12	18	22	29	28	26	11	11	7	4	1		25	
12	15	11	8	11	12	22	23	21	19	15	7	4	2		26	
3	7	6	9	12	14	13	18	18	13	9	9	3	2		27	
21	23	31	29	33	36	36	29	29	18	21	8	4	1		28	
12	12	5	10	12	17	11	15	20	15	13	6	5	1		29	
8	11	4	12	12	20	18	17	19	22	18	7	2	2		30	
9	4	7	8	7	12	11	25	15	25	10	9	1	1		31	
31	24	19	29	27	41	28	42	34	24	25	11	6	4		32	
18	26	25	19	14	20	18	10	12	9	6	7	1	1		33	
11	16	18	16	8	31	23	23	34	30	25	8	2	2		34	
6	10	12	10	10	11	8	12	20	19	13	6	4	4		35	
14	15	15	8	17	24	28	23	23	26	17	12	6	4		36	
11	8	3	16	8	16	18	17	17	13	4	6	1	1		37	
7	8	13	9	15	16	11	15	11	11	11	6	3	3		38	
13	17	17	20	23	20	30	27	35	31	24	9	4	4		39	
6	3	6	6	14	17	10	11	21	18	10	4	2	2		40	
14	9	9	14	13	17	23	20	26	19	17	10	1	2		41	
24	20	19	17	12	25	30	24	27	24	15	9	1	1		42	
16	19	14	19	21	21	28	30	35	25	21	16	3	1		43	
37	51	34	40	55	62	62	78	67	45	32	24	5	1		44	
29	40	24	36	53	57	70	80	60	41	28	24	4	1		45	
8	11	10	4	11	9	5	8	7	4	4	4	1	1		46	
33	26	32	31	36	24	23	34	21	22	10	6	1	1		47	
3	10	4	12	13	19	16	19	20	17	17	12	4	1		48	
191	181	194	214	230	259	214	238	188	179	142	71	15	7		49	
12	14	11	13	14	21	17	18	24	24	13	4	2	7		50	
113	138	148	122	98	94	73	87	74	56	36	8	5	2		51	
20	21	24	32	31	35	37	35	36	40	31	20	1	1		52	
97	89	132	168	172	183	199	173	178	167	111	54	11	1		53	
91	85	128	162	166	172	185	167	175	166	110	54	11	1		54	
6	4	6	6	6	11	14	6	3	1	1					55	
3,034	3,398	3,563	4,033	4,299	4,290	4,365	4,353	4,059	3,283	2,195	1,049	354	75	5	56	
2,681	2,905	3,156	3,648	3,954	4,037	4,166	4,181	3,925	3,189	2,141	1,013	339	66	4	57	
353	493	407	385	345	253	199	172	134	94	54	36	15	9	1	58	
40	46	52	58	59	73	70	74	73	66	37	14	2	3		59	
32	33	34	43	49	47	46	46	50	39	26	17	10			60	
8	13	11	13	9	11	11	23	17	17	7	5	2			61	
9	5	8	8	8	13	15	18	17	20	12	5	2			62	
30	29	28	41	25	16	19	18	14	7	2					63	
8	7	8	14	16	15	27	29	27	18	14	7	1			64	
9	22	14	17	19	10	18	14	25	14	13	3	4	1		65	
6	13	15	9	18	28	29	13	31	17	13	2		1		66	
																67
																68
																69
																70

\* Colored population less than 10 per cent of the total in 1910.

MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[This table excludes the deaths of soldiers and sailors after the United States entered the war. Figures for white and colored are shown separately for minor subdivisions. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural

	AREA AND COLOR.	All deaths.	DEATHS AT AGE OF—											
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	
REGISTRATION CITIES—Continued.														
PENNSYLVANIA—continued.														
1	Chambersburg.....	210	20	1					21	6	6	2	10	7
2	Chester (total).....	939	182	38	14	18	17	269	28	10	33	36	61	
3	White.....	745	159	26	10	15	11	221	21	8	29	28	41	
4	Colored.....	194	23	12	4	3	6	48	7	2	9	8	20	
5	Coatesville (total).....	218	48	14	5	5	1	73	6	3	4	9	7	
6	White.....	181	39	10	5	5	1	60	5	2	3	6	7	
7	Colored.....	37	9	4				13	1	1	1	3		
8	Columbia.....	175	25	5			1	31	7	2	6	3	2	
9	Connellsville.....	192	39	5	4	1	1	50	3		6	8	10	
10	Dubois.....	182	52	6	4	2	1	65	5	3	1	2	9	
11	Dunmore.....	347	134	29	7	1	4	175	6	1	6	4	9	
12	Duquesne.....	219	87	20	9	4	1	121	8	1	3	8	9	
13	Easton.....	635	92	12	11	2	5	122	10	7	12	33	20	
14	Erie.....	1,299	216	33	17	13	7	286	23	18	35	49	48	
15	Farrell.....	197	68	25	6	4	1	104	6	2	6	6	16	
16	Greensburg.....	243	36	14	1	1	3	55	6	10	6	10	19	
17	Harrisburg.....	1,145	128	19	12	12	9	180	18	15	20	53	57	
18	Hazleton.....	467	100	13	10	5	5	138	17	9	15	28	25	
19	Homestead.....	285	107	27	8	4	4	150	4	5	3	8	7	
20	Johnstown.....	1,095	292	48	23	17	9	389	31	19	24	56	42	
21	Lancaster.....	791	117	16	9	3	3	148	12	12	12	22	28	
22	Lebanon.....	420	66	10	5	4	4	89	9	4	13	19	15	
23	McKees Rocks.....	198	77	17	9	5	2	110	3	3	5	4	8	
24	McKeesport.....	773	157	43	15	9	11	235	19	9	22	40	50	
25	Mahanoy City.....	220	65	11	7	6	2	91	7	1	5	4	1	
26	Meadville.....	233	26	5		2	1	34	4	4	5	8	4	
27	Monessen.....	179	80	15	7	1	1	104	5	1	5	5	9	
28	Mount Carmel.....	211	55	16	8	5	3	87	5	4	3	6	7	
29	Nanticoke.....	298	74	21	6	3	1	105	8	3	10	12	13	
30	New Castle.....	653	140	35	9	12	6	202	29	12	16	21	22	
31	Norristown.....	797	81	12	8	8	4	113	17	6	11	23	37	
32	North Braddock.....	172	47	12	1	1	1	68	9	1	4	7	6	
33	Oil City.....	265	53	5	1		7	60	9	7	8	5	14	
34	Old Forge.....	155	66	18	6	2	3	95	1		1	2	3	
35	Philadelphia (total).....	29,649	4,637	1,020	431	292	193	6,573	610	386	569	959	1,169	
36	White.....	26,492	4,176	887	384	272	174	5,893	548	337	467	760	936	
37	Colored.....	3,157	461	133	47	20	19	680	62	49	102	229	233	
38	Phoenixville.....	187	31	3	2		1	37	3	4	3	4	5	
39	Pittsburgh (total).....	10,645	1,983	446	179	133	92	2,833	228	154	247	428	555	
40	White.....	9,742	1,848	401	168	124	83	2,622	205	140	217	377	474	
41	Colored.....	903	137	45	11	9	9	211	23	14	30	51	81	
42	Pittston.....	318	69	16	3	3	3	94	9	1	11	9	14	
43	Plymouth.....	167	41	4	1		3	32	4	1	2	3	3	
44	Pottstown.....	263	46	2	2	1	2	53	11	5	4	14	8	
45	Pottsville.....	466	66	9	9	5	1	90	11	8	12	20	28	
46	Reading.....	1,591	269	47	16	15	3	350	28	22	25	39	62	
47	Scranton.....	2,247	487	100	44	20	24	675	57	44	44	66	90	
48	Shamokin.....	259	54	8	6	5	2	75	9	3	5	5	5	
49	Sharon.....	281	55	5	2	5	1	68	4	4	8	16	10	
50	Shenandoah.....	394	159	30	21	6	6	222	5	8	7	10	11	
51	South Bethlehem.....	349	136	20	8	6	4	174	9	3	6	14	9	
52	Steelton.....	194	52	10	4	3	5	74	3	3	2	12	8	
53	Sunbury.....	183	27	4	1		2	34	6	1	4	6	9	
54	Uniontown.....	333	44	6	6	8	4	68	3	7	7	15	18	
55	Warren.....	194	35	1	1			37	4	4		8	6	
56	Washington.....	342	53	11	6	4	3	77	6	8	15	12	13	
57	West Chester (total).....	311	41	8	3	3	1	56	7	3	10	14	14	
58	White.....	245	27	6	3	2	1	39	7	2	7	10	10	
59	Colored.....	66	14	2		1		17		1	3	4	4	
60	Wilkes-Barre.....	1,163	216	41	19	5	7	288	21	17	29	33	53	
61	Williamsburg.....	391	63	8	4	2	4	81	12	10	10	17	17	
62	Williamsport.....	753	99	17	13	9	8	146	16	20	15	23	14	
63	York.....	703	77	15	7	4	6	109	13	6	12	19	20	
RHODE ISLAND.														
64	Registration cities (total).....	7,970	1,362	268	129	72	50	1,881	175	91	140	211	284	
65	White.....	7,686	1,315	263	124	70	49	1,821	171	85	135	193	269	
66	Colored.....	284	47	5	5	2	1	60	4	6	5	18	15	
67	Central Falls.....	301	98	21	4	4	4	131	5	4	8	8	6	
68	Cranston (exclusive of).....	283	63	11	3	3	1	81	5	5	7	2	7	
69	State institutions.....	566	4	1	1			6			4	12	15	
70	Cumberland town.....	131	21	4	3		1	29	3	3		3	3	
71	East Providence town.....	244	42	3	4	2	2	53	4	3	2	8	4	
72	Newport.....	434	50	13	5	4	3	75	11	3	18	6	8	
73	Pawtucket.....	901	172	29	17	8	8	234	21	6	8	19	37	
74	Providence.....	3,996	650	141	65	36	22	914	95	57	75	112	170	
75	Warwick town.....	277	27	3	2	1	3	36	2	2	8	14	11	
76	West Warwick town.....	238	81	11	11	3	3	107	7	1	2	7	5	
77	Woonsocket.....	599	154	31	14	11	5	215	22	7	10	20	18	



# DEATHS, BY COLOR AND AGE OF DECEDENT.

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OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1917—Continued.

(except as indicated in the footnotes) only when the colored population of the subdivision formed at least 10 per cent of the total, or numbered 10,000 or more, in 1910. subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

DEATHS AT AGE OF—															Deaths at unknown age.
30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.	
6	8	12	9	10	12	18	16	19	15	22	8	3			1
40	64	64	41	49	42	45	39	33	37	21	17	5			2
28	53	43	32	37	30	37	35	28	34	20	15	5			3
12	11	21	9	12	12	8	4	5	3	1	2				4
8	5	4	8	13	11	13	15	10	10	12	4	3			5
7	5	3	7	7	7	13	13	9	9	11	4	3			6
1		1	1	6	4	2	2	1	1	1	1				7
7	5	7	6	6	9	12	17	22	14	13	3	1	1	1	8
8	6	9	13	15	10	7	21	15	5	2	2	1	1		9
7	6	6	8	7	14	7	14	3	15	3	7				10
8	8	8	12	14	13	19	16	20	15	6	5	1	1		11
5	9	5	13	9	2	4	7	8	4	3					12
31	26	31	47	34	37	35	53	46	42	23	20	6			13
59	57	55	86	71	102	77	95	84	77	49	19	8	1		14
8	8	5	9	5	6	5	7	2	1	1	1				15
9	20	16	14	15	12	9	12	8	7	9	3	3			16
71	68	64	42	68	87	84	84	77	77	49	22	11	1	1	17
20	8	18	19	33	30	25	30	20	19	6	5	1			18
10	10	13	11	10	16	7	8	6	8	7		1			19
74	62	54	54	54	47	31	42	36	34	28	16	5			20
22	25	27	35	49	68	65	62	75	53	50	13	8	1		21
17	16	8	15	27	27	29	25	36	27	26	16		2		22
6	8	5	9	7	6	5	7	5	5	1					23
45	42	36	53	48	46	31	28	27	22	11	7	2			24
13	8	10	10	14	14	12	3	13	5	6	3				25
2	7	6	12	8	15	19	23	20	22	25	8	6	1		26
2	6	9	6	9	3	7	2	3	4	3	1				27
10	4	4	7	15	14	11	12	12	6	2	1				28
18	11	9	19	21	17	19	14	8	4	2	3		1	1	29
28	28	29	28	35	40	31	34	31	35	24	15	3			30
32	35	41	55	44	44	71	80	69	54	40	20	6			31
6	9	11	6	7	8	13	7	1	9	1	1				32
8	13	5	22	8	11	14	16	18	22	13	9	1			33
4	2	7	12	5	6	7	5	3	1	1					34
1,269	1,477	1,635	1,878	2,094	1,977	2,080	2,012	1,834	1,468	983	445	159	34	6	2
1,061	1,162	1,367	1,646	1,877	1,832	1,972	1,900	1,759	1,412	953	424	151	28	5	2
208	315	268	232	217	145	108	112	75	56	30	21	8	6	1	37
9	6	11	4	10	8	16	13	18	16	10	5	4	1		38
572	648	620	653	673	617	594	580	493	348	241	120	27	11	3	39
503	562	558	580	611	567	565	552	485	338	235	114	26	10	1	40
69	86	62	73	62	50	29	28	8	10	6	6	1	1	2	41
21	18	13	28	19	11	18	16	17	7	6	3	2			42
7	9	9	10	6	13	13	14	9	7	3	2				43
12	5	16	7	11	19	13	17	23	21	17	6	1			44
31	21	18	23	26	46	37	27	26	24	13	8	2			45
54	65	74	82	87	108	107	130	121	113	66	42	14	2		46
84	105	131	152	148	131	118	121	103	85	63	20	10			47
6	11	10	7	17	12	24	16	21	16	8	6		3		48
14	14	32	12	14	12	9	14	14	19	14	3				49
9	13	11	21	15	20	12	10	12	4	1	2	1			50
13	13	17	15	18	18	8	12	8	3	4					51
7	9	6	8	10	9	11	7	10	9	3	2	1			52
8	9	7	11	8	16	10	13	16	13	8	3	1			53
24	27	20	23	16	20	17	29	17	10	10	4	1			54
4	9	8	7	8	11	23	16	15	18	6	5	3	2		55
18	19	7	19	19	21	27	18	27	19	9	7		1		56
6	14	12	8	10	17	30	23	32	18	18	11	8			57
5	11	10	4	3	14	24	20	24	17	16	11	6			58
1	3	2	4	2	3	6	3	1	2	2	15	2			59
68	68	70	77	78	78	72	67	64	33	23	15	9			60
17	21	15	19	14	24	23	24	19	26	23	13	4	1		61
27	32	26	37	30	46	68	55	74	69	34	14	2			62
21	22	35	35	40	54	48	62	75	65	43	16	6			63
267	352	390	451	500	521	619	592	532	437	307	136	58	16	4	6
252	344	372	429	479	502	597	571	522	432	301	133	54	15	4	5
15	8	18	22	21	19	22	21	10	5	6	3	4	1		66
6	10	7	5	15	17	28	19	15	10	4	2	1			67
3	9	18	6	15	12	25	29	17	15	8				1	68
34	28	40	47	39	45	68	73	52	60	28	10	4			69
4	6	6	9	10	9	11	8	9	5	7	4	2			70
6	7	13	11	15	16	23	23	23	10	15	6	1	1		71
16	13	18	28	26	36	30	31	38	23	34	8	8	7		72
19	34	43	55	60	67	79	79	55	47	38	15	11	2		73
140	188	204	246	277	269	295	269	250	202	130	67	28	5	1	2
13	22	14	20	21	13	17	22	24	20	12	4				75
4	8	5	4	15	11	14	14	10	14	5	5				76
22	27	22	20	18	33	41	25	39	31	17	7	3	1	1	77

MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[This table excludes the deaths of soldiers and sailors after the United States entered the war. Figures for white and colored are shown separately for minor subdivisions. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural

	AREA AND COLOR.	All deaths.	DEATHS AT AGE OF—										
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
REGISTRATION CITIES—Continued.													
SOUTH CAROLINA.													
1	Registration cities (total).....	3,580	592	146	89	45	23	895	73	56	99	229	231
2	White.....	1,446	209	51	29	19	10	318	31	23	33	62	52
3	Colored.....	2,134	383	95	60	26	13	577	42	33	66	167	179
4	Charleston (total).....	1,570	312	59	44	23	5	443	30	21	36	91	95
5	White.....	475	66	15	5	6	3	95	9	5	5	15	14
6	Colored.....	1,095	246	44	39	17	2	348	21	16	31	76	81
7	Columbia (total).....	1,281	154	45	23	11	9	242	23	27	44	86	91
8	White.....	618	82	14	14	7	4	121	9	15	18	31	25
9	Colored.....	663	72	31	9	4	5	121	14	12	26	55	66
10	Greenville (total).....	353	64	21	11	7	3	106	9	6	10	29	17
11	White.....	163	29	10	4	2	2	47	4	2	6	13	3
12	Colored.....	190	35	11	7	5	1	59	5	4	4	16	14
13	Spartanburg (total).....	376	62	21	11	4	6	104	11	2	9	23	28
14	White.....	190	32	12	6	4	1	55	9	1	4	3	10
15	Colored.....	186	30	9	5	-----	5	49	2	1	5	20	18
TENNESSEE.													
16	Registration cities (total).....	7,425	836	269	125	102	41	1,373	157	150	328	471	499
17	White.....	4,042	490	168	72	65	29	824	93	81	123	198	200
18	Colored.....	3,383	346	101	53	37	12	549	64	69	205	273	299
19	Chattanooga (total).....	1,211	146	43	18	11	6	224	30	31	64	99	80
20	White.....	616	76	23	13	8	4	124	16	14	30	43	36
21	Colored.....	595	70	20	5	3	2	100	14	17	34	56	44
22	Jackson (total).....	334	36	9	7	7	2	61	6	6	19	18	22
23	White.....	171	16	4	5	2	2	29	1	1	9	2	8
24	Colored.....	163	20	5	2	5	-----	32	5	5	10	16	14
25	Knoxville (total).....	917	131	35	9	12	6	193	16	24	39	54	69
26	White.....	685	101	30	7	10	3	151	11	19	27	38	49
27	Colored.....	232	30	5	2	2	3	42	5	5	12	16	20
28	Memphis (total).....	3,019	311	103	62	47	21	544	69	55	154	188	230
29	White.....	1,429	168	56	28	29	16	297	39	27	35	53	70
30	Colored.....	1,590	143	47	34	18	5	247	30	28	119	135	160
31	Nashville (total).....	1,944	212	79	29	25	6	351	36	34	52	112	98
32	White.....	1,141	129	55	19	16	4	223	26	20	22	62	37
33	Colored.....	803	83	24	10	9	2	128	10	14	30	50	61
TEXAS. <sup>1</sup>													
34	Registration cities (total).....	10,258	1,875	611	208	126	79	2,894	218	176	350	540	628
35	White.....	8,369	1,677	561	198	114	74	2,619	196	140	271	386	459
36	Colored.....	1,889	1,998	50	10	12	5	275	22	36	79	154	169
37	Beaumont (total).....	457	68	13	8	2	-----	91	9	11	18	29	36
38	White.....	255	31	7	8	1	-----	47	8	7	10	6	12
39	Colored.....	202	37	6	-----	-----	-----	44	1	4	8	23	24
40	Cleburne (total).....	134	20	6	5	2	-----	33	3	2	4	4	4
41	White.....	115	16	3	5	2	-----	26	3	2	4	3	3
42	Colored.....	19	4	3	-----	-----	-----	7	-----	-----	1	1	1
43	Dallas (total).....	1,641	200	41	14	12	8	275	32	34	65	75	108
44	White.....	1,220	171	31	12	10	8	232	26	27	46	46	74
45	Colored.....	421	29	10	2	-----	-----	43	6	7	19	29	34
46	El Paso (total).....	2,456	614	236	78	40	24	992	62	38	79	130	150
47	White.....	2,383	607	234	78	40	22	981	62	35	77	126	142
48	Colored.....	73	7	2	-----	-----	-----	11	-----	-----	2	4	8
49	Galveston (total).....	683	76	4	3	6	1	90	11	7	9	28	46
50	White.....	460	63	3	2	4	-----	72	10	5	3	14	24
51	Colored.....	223	13	1	-----	-----	-----	18	1	2	6	14	22
52	Houston (total).....	1,652	165	34	16	12	11	238	30	32	52	115	113
53	White.....	1,021	100	22	12	9	9	152	19	17	25	37	62
54	Colored.....	631	65	12	4	3	2	86	11	15	27	38	51
55	San Antonio (total).....	3,235	732	277	79	52	35	1,175	71	52	123	159	171
56	White.....	2,915	689	261	76	48	35	1,109	68	47	106	134	142
57	Colored.....	320	43	16	3	4	-----	66	3	5	17	25	29
UTAH.													
58	Registration cities (total).....	1,693	254	47	22	23	10	356	49	47	51	67	87
59	White.....	1,661	250	46	22	23	10	351	49	47	50	62	83
60	Colored.....	32	4	1	-----	-----	-----	5	-----	-----	1	5	4
61	Ogden.....	325	54	9	2	5	1	71	6	13	9	18	13
62	Salt Lake City.....	1,368	200	38	20	18	9	285	43	34	42	49	74
VERMONT.													
63	Registration cities (total).....	795	126	13	6	6	3	154	18	14	12	20	23
64	White.....	793	126	13	6	6	3	154	18	14	12	20	23
65	Colored.....	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
66	Barre.....	135	20	5	4	2	-----	31	5	4	1	2	3
67	Burlington.....	413	76	5	1	3	3	88	9	6	11	16	12
68	Rutland.....	247	30	3	1	1	-----	35	4	4	-----	2	8

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

DEATHS, BY COLOR AND AGE OF DECEDENT.

OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1917—Continued.

(except as indicated in the footnotes) only when the colored population of the subdivision formed at least 10 per cent of the total, or numbered 10,000 or more, in 1910. subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.]

DEATHS AT AGE OF—															Deaths at un-known age.	
30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
196	214	227	209	214	173	184	187	151	111	66	38	9	5	2	11	1
60	70	75	85	77	96	98	113	95	75	45	28	6	1	2	3	2
136	144	152	124	137	77	86	74	56	36	21	10	3	4	2	8	3
84	92	103	91	111	87	71	72	50	43	27	16	4	2	1	4	4
15	23	23	24	31	42	36	41	32	30	21	12	2	2	1	3	5
69	69	80	67	80	45	35	31	18	13	6	4	2	2	1	6	6
68	89	80	68	69	57	80	82	71	52	26	15	2	2	1	2	7
27	34	35	37	28	35	44	49	41	36	19	10	1	1	1	2	8
41	55	45	31	41	22	36	38	30	16	7	5	1	1	1	4	9
18	17	21	21	15	15	15	13	15	7	8	4	2	1	1	4	10
7	5	10	10	7	8	6	9	11	5	3	4	2	1	1	3	11
11	12	11	11	8	7	9	4	4	2	5	4	2	1	1	1	12
26	16	23	29	19	14	18	20	15	9	5	3	1	1	1	1	13
11	8	7	14	11	11	12	14	11	4	2	2	1	1	1	1	14
15	8	16	15	8	3	6	6	4	5	3	1	1	1	1	1	15
468	499	466	423	459	419	426	369	325	269	151	78	33	6	9	47	16
207	223	215	223	234	251	272	266	232	202	114	49	18	2	2	15	17
261	276	251	200	225	168	154	103	93	67	37	29	15	4	9	32	18
69	76	70	70	82	54	68	61	51	41	19	15	5	1	1	1	19
26	33	24	28	32	34	38	43	35	31	16	11	2	1	1	1	20
43	43	46	42	50	20	30	18	16	10	3	4	3	1	1	3	21
20	19	13	13	18	24	19	19	16	18	11	4	3	1	1	1	22
10	14	6	9	10	15	11	12	9	13	9	2	2	1	1	2	23
10	5	7	4	8	9	8	7	7	5	2	2	3	1	1	1	24
61	54	45	44	56	46	52	44	37	36	23	7	3	1	1	12	25
39	40	26	31	40	30	42	40	35	34	18	6	2	1	1	6	26
22	14	19	13	16	16	10	4	2	2	5	1	1	1	1	6	27
210	228	223	192	179	169	158	116	103	87	50	21	10	2	3	28	28
79	85	94	98	92	96	101	81	66	58	37	8	6	1	1	7	29
131	143	129	94	87	73	57	35	37	29	13	13	4	2	3	21	30
108	122	115	104	124	126	129	129	118	87	48	31	12	2	3	3	31
53	51	65	57	60	76	80	90	87	66	34	22	8	1	1	1	32
55	71	50	47	64	50	49	39	31	21	14	9	4	1	3	2	33
600	611	607	569	463	544	464	476	402	293	176	123	38	22	17	47	34
429	446	427	438	344	454	392	418	349	255	158	109	27	15	10	27	35
171	165	180	131	119	90	72	58	53	38	18	14	11	7	7	20	36
35	26	27	34	21	29	18	13	20	14	11	7	1	1	2	37	37
16	11	14	20	13	20	12	16	16	11	10	6	1	1	1	1	38
19	15	13	14	8	9	6	2	4	3	1	1	1	1	2	1	39
7	9	3	4	4	15	9	11	8	9	4	4	1	1	1	1	40
4	6	2	4	4	15	8	11	8	8	1	3	1	1	1	1	41
3	3	1	4	4	15	8	11	8	8	1	3	1	1	1	1	42
109	111	130	108	92	108	94	92	87	57	34	19	7	4	4	43	43
70	66	79	73	55	85	76	79	78	53	33	16	4	2	2	1	44
39	45	51	35	37	23	18	13	9	4	1	3	3	2	2	1	45
132	136	126	114	83	98	73	77	62	42	19	20	9	7	7	1	46
122	132	119	109	77	95	73	74	60	39	19	20	8	7	6	1	47
10	4	7	5	6	3	3	3	2	3	3	1	1	1	1	1	48
42	47	48	41	52	48	45	59	44	23	18	4	4	1	1	16	49
17	26	24	26	35	38	29	44	38	21	15	3	4	1	1	11	50
25	21	24	15	17	10	16	15	6	2	3	1	1	1	1	5	51
101	116	113	113	92	103	100	89	85	58	35	23	5	2	3	29	52
56	61	64	68	50	71	80	73	58	46	26	20	2	2	2	14	53
45	55	54	45	42	32	20	16	27	12	9	3	3	2	3	15	54
174	166	155	155	119	143	125	130	96	90	58	46	13	7	6	1	55
144	144	125	138	110	130	114	121	91	77	54	41	9	5	5	1	56
30	22	30	17	9	13	11	9	5	13	4	5	4	2	1	1	57
94	91	86	97	86	104	113	93	110	64	52	33	10	3	3	58	58
89	88	85	95	85	101	113	92	109	64	52	33	10	3	3	59	59
5	3	1	2	1	3	3	1	1	1	1	1	1	1	1	60	60
16	14	12	13	13	19	19	22	27	5	15	14	1	1	1	61	61
78	77	74	79	73	85	94	71	83	59	37	19	9	3	3	62	62
37	28	25	38	46	64	51	50	65	65	43	25	13	3	1	63	63
37	28	25	38	45	64	50	50	65	65	43	25	13	3	1	64	64
5	7	7	9	12	10	7	7	9	6	6	4	1	1	1	65	65
22	11	9	15	21	31	28	24	32	37	20	10	8	2	1	66	66
10	10	9	14	13	23	16	19	24	22	17	11	5	1	1	67	67
																68

\* Colored population less than 10 per cent of the total in 1910.

## MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[This table excludes the deaths of soldiers and sailors after the United States entered the war. Figures for white and colored are shown separately for minor subdivisions. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural

	AREA AND COLOR.	All deaths.	DEATHS AT AGE OF—										
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
REGISTRATION CITIES—Continued.													
VIRGINIA.													
1	Registration cities (total).....	8,361	1,432	292	102	79	59	1,964	144	143	271	446	450
2	White.....	4,384	649	140	49	35	30	903	70	72	92	166	173
3	Colored.....	3,977	783	152	53	44	29	1,061	74	71	179	280	277
4	Alexandria (total).....	289	42	10	2	2	3	59	5	6	6	14	9
5	White.....	173	24	5	1	1	1	30	3	3	3	8	2
6	Colored.....	116	18	5	2	2	2	29	2	3	3	6	7
7	Danville (total).....	390	58	23	8	5	3	97	11	11	19	19	23
8	White.....	227	37	16	3	3	2	61	4	8	5	11	12
9	Colored.....	163	21	7	5	2	1	36	7	3	14	8	11
10	Lynchburg (total).....	526	84	15	4	4	3	110	11	3	15	24	26
11	White.....	307	46	8	4	3	3	61	6	3	6	13	20
12	Colored.....	219	38	7	1	1	3	49	5	3	9	11	6
13	Newport News (total).....	442	85	19	5	7	6	122	8	12	13	28	30
14	White.....	190	37	8	4	3	2	54	4	6	2	7	7
15	Colored.....	252	48	11	1	4	4	68	4	6	11	21	23
16	Norfolk (total).....	1,555	238	44	21	15	10	328	27	29	55	87	81
17	White.....	673	81	17	9	6	3	116	12	9	14	33	21
18	Colored.....	882	157	27	12	9	7	212	15	20	41	54	60
19	Petersburg (total).....	682	166	26	10	5	3	210	12	16	22	46	50
20	White.....	276	57	12	3	1	2	75	4	6	5	15	20
21	Colored.....	416	109	14	7	4	1	135	8	10	17	31	30
22	Portsmouth (total).....	579	91	16	9	4	5	125	13	9	27	34	31
23	White.....	246	29	10	2	2	4	47	6	6	9	6	7
24	Colored.....	333	62	6	7	2	1	78	7	3	18	28	24
25	Richmond (total).....	2,932	516	112	31	29	18	706	42	40	79	138	149
26	White.....	1,566	234	45	16	11	10	316	22	20	28	36	50
27	Colored.....	1,366	282	67	15	18	8	390	20	20	51	102	99
28	Roanoke (total).....	654	136	26	10	8	8	188	13	13	29	45	41
29	White.....	464	91	18	8	6	6	129	8	8	16	28	26
30	Colored.....	190	45	8	2	2	2	59	5	5	13	17	15
31	Staunton (total).....	302	16	1	2	1	1	19	2	4	6	11	10
32	White.....	262	13	1	1	1	1	14	1	3	4	9	8
33	Colored.....	40	3	1	1	1	1	5	1	1	2	2	2
WASHINGTON.													
34	Registration cities (total).....	5,738	667	110	62	43	38	920	115	73	145	206	260
35	White.....	5,455	613	93	58	40	36	840	111	72	135	193	246
36	Colored.....	283	54	17	4	3	2	80	4	1	10	13	14
37	Aberdeen.....	154	23	2	1	3	3	29	3	3	6	6	11
38	Bellingham.....	222	19	8	2	3	2	34	4	3	3	11	9
39	Everett.....	262	33	10	4	2	2	49	5	1	12	11	16
40	North Yakima.....	244	45	7	5	2	3	62	5	1	7	6	14
41	Seattle.....	2,530	295	40	27	17	12	391	49	39	58	94	104
42	Spokane.....	1,162	131	20	14	12	9	186	32	11	30	49	56
43	Tacoma.....	950	91	16	8	6	7	128	15	11	24	28	38
44	Walla Walla.....	214	30	7	2	2	2	41	2	4	5	1	12
WEST VIRGINIA. <sup>1</sup>													
45	Wheeling (total).....	850	117	30	21	6	5	179	19	21	29	42	43
46	White.....	803	113	29	21	6	4	173	18	20	27	40	39
47	Colored <sup>2</sup> .....	47	4	1	1	1	1	6	1	1	2	2	4
WISCONSIN.													
48	Registration cities (total).....	11,245	2,007	311	187	121	101	2,727	289	163	271	392	432
49	White.....	11,182	1,994	310	186	121	100	2,711	288	162	269	389	428
50	Colored.....	63	13	1	1	1	1	16	1	1	2	3	4
51	Appleton.....	287	39	4	7	2	3	55	5	1	11	13	9
52	Ashland.....	241	22	6	3	3	1	35	7	9	8	8	10
53	Beloit.....	237	30	2	5	1	2	40	6	1	9	9	11
54	Eau Claire.....	347	34	5	2	6	3	50	10	4	10	18	16
55	Fond du Lac.....	312	36	4	2	2	4	48	7	1	6	15	8
56	Green Bay.....	521	117	13	7	6	4	147	8	6	11	24	18
57	Janesville.....	231	22	3	2	1	1	29	4	4	4	5	9
58	Kenosha.....	364	101	12	10	4	3	130	24	8	10	11	20
59	La Crosse.....	453	43	6	6	4	5	64	15	4	15	16	10
60	Madison.....	392	46	10	3	3	5	67	3	2	6	21	23
61	Manitowoc.....	218	39	4	1	4	1	48	3	2	8	6	6
62	Marinette.....	174	21	4	1	3	1	30	4	6	5	5	6
63	Milwaukee.....	5,461	1,125	190	101	67	48	1,531	142	85	120	178	189
64	Oshkosh.....	451	56	3	5	2	2	71	9	9	9	9	23
65	Racine.....	553	122	13	14	4	5	158	12	8	15	19	22
66	Sheboygan.....	370	53	12	7	2	3	82	10	3	9	18	19
67	Superior.....	421	68	14	4	2	1	89	15	7	11	18	23
68	Wausau.....	212	33	6	7	5	2	53	5	3	4	4	10

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

# DEATHS, BY COLOR AND AGE OF DECEDENT.

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OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR AND AGE OF DECEDENT: 1917—Continued.

(except as indicated in the footnotes) only when the colored population of the subdivision formed at least 10 per cent of the total, or numbered 10,000 or more; in 1910. subdivisions (counties, exclusive of municipalities of 10,000 inhabitants or more in 1910) are omitted.)

DEATHS AT AGE OF—															Deaths at un-known age.	
30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		Deaths at un-known age.
409	503	479	468	482	493	509	458	427	353	215	91	36	6	6	3	1
180	200	219	213	213	282	318	345	348	296	183	80	27	3	6	1	2
229	303	260	255	269	211	191	113	79	57	32	11	9	3	6	7	3
15	16	14	13	18	12	21	22	19	23	6	8	2	2		1	4
11	7	9	9	11	7	13	15	13	17	4	6	2			1	5
4	9	5	4	7	5	8	7	6	6	2	2				1	6
13	18	23	19	23	26	19	17	19	11	11	5		1	2	3	7
5	4	13	11	11	17	13	10	17	10	10	4		1			8
8	14	10	8	12	9	6	7	2	1	1	1			2	3	9
22	42	22	22	30	39	38	30	36	19	25	6	5	1			10
10	21	10	13	13	19	19	21	26	15	21	6	4				11
12	21	12	9	17	20	19	9	10	4	4		1	1			12
22	38	32	20	23	19	25	19	15	9	5	2					13
9	17	11	8	10	11	13	8	10	7	4	2					14
13	21	21	12	13	8	12	11	5	2	1						15
100	122	113	83	102	97	87	67	78	62	25	7	2			3	16
30	35	41	25	34	51	55	57	61	51	19	6	2			1	17
70	87	72	58	68	46	32	10	17	11	6	1				2	18
30	20	33	43	29	28	45	32	27	23	16	5	4		1		19
9	5	11	18	8	13	16	19	19	16	10	4	3				20
21	15	22	25	21	15	29	13	8	7	6	1	1		1		21
26	46	43	40	39	29	30	28	16	20	13	6	3		1		22
8	12	14	13	19	16	19	19	11	18	8	6	2				23
18	34	29	27	20	13	11	9	5	2	5		1		1		24
137	153	161	169	171	182	196	177	153	140	86	36	14	3			25
59	65	77	76	75	99	132	136	129	121	82	32	10	1			26
78	88	84	93	96	83	64	41	24	19	4	4	4	2			27
33	32	20	34	25	30	24	36	31	26	16	12	4	1	1		28
28	19	16	21	16	21	18	32	29	21	14	11	2	1			29
5	13	4	13	9	9	6	4	2	5	2	1	2		1		30
11	16	18	25	22	31	24	30	33	20	12	4	2		1	1	31
11	15	17	19	16	28	20	28	33	20	11	3	2				32
	1	1	6	6	3	4	2		1		1			1		33
307	309	325	333	395	446	409	421	384	327	213	94	39	8		9	34
287	275	294	311	381	430	397	414	383	325	212	93	39	8		9	35
20	34	31	22	14	16	12	7	1	2	1	1	39	8		9	36
9	12	9	6	9	6	8	11	9	13		1		1		2	37
9	11	12	8	15	13	22	17	15	20	11	4	1				38
15	15	10	16	13	27	17	14	13	10	12	3	2	1			39
12	12	17	10	17	11	21	13	21	9	3	2		1			40
151	151	185	160	193	205	181	171	147	140	92	46	17	3		3	41
63	64	77	60	77	98	78	82	78	61	39	18	5	1		2	42
37	38	53	63	61	77	70	97	87	56	40	14	11				43
11	6	12	10	10	14	12	16	14	18	16	6	3	1			44
49	44	40	44	50	51	45	61	49	39	27	11	5	1	1		45
43	38	36	42	45	47	42	61	49	39	27	10	5	1	1		46
6	6	4	2	5	4	3					1					47
432	457	476	582	576	743	734	758	743	595	449	263	112	26	7	18	48
431	449	472	574	572	742	729	755	743	595	448	262	112	26	7	18	49
1	8	4	8	4	1	5	3			1	1					50
5	6	9	10	14	17	30	30	22	26	9	4	9	2			51
10	10	16	10	16	22	21	20	10	10	8	4	1			6	52
14	13	15	8	14	14	15	15	14	10	12	2	2	1		2	53
14	11	14	17	22	22	30	25	30	22	15	11	4	1		1	54
13	10	17	10	14	21	26	22	25	34	15	12	6		2		55
17	25	21	24	23	33	29	29	34	30	20	13	5	4			56
7	9	8	8	10	19	16	30	14	20	20	9	5			1	57
5	20	12	23	11	17	25	9	18	11	5	3		1			58
16	24	24	21	21	31	31	39	35	32	30	16	5	2		2	59
11	16	19	22	25	28	29	23	22	21	31	16	5		1		60
7	5	3	13	10	9	16	13	24	18	10	11	5			1	61
6	10	3	4	8	21	8	15	24	6	6	6					62
214	224	224	308	230	357	331	351	333	290	183	98	41	8	3	1	63
15	9	19	16	28	30	25	35	43	33	31	26	9	1	1		64
27	31	28	29	22	27	35	42	24	16	18	10	6	3		1	65
14	10	18	19	23	28	23	23	27	21	19	9	4	1			66
24	19	22	29	24	30	30	22	28	13	10	1	3	1		1	67
13	5	9	11	11	16	14	15	16	12	7	2	2				68

\* Colored population less than 10 per cent of the total in 1910.

MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS NATIVITY OF

[This table excludes the deaths of soldiers and

AREA, SEX, COLOR, AND NATIVITY.	All deaths.	DEATHS AT AGE OF—										
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
<b>THE REGISTRATION AREA (Exclusive of Hawaii.)</b>												
1 Total.....	1,086,711	171,024	37,638	16,893	10,520	7,633	243,708	23,070	16,086	25,679	35,131	41,235
2 Males.....	585,088	96,951	20,127	8,903	5,563	3,997	135,541	12,408	8,441	12,954	19,620	22,268
3 Females.....	481,623	74,073	17,511	7,990	4,957	3,636	108,167	10,662	7,645	12,725	15,511	18,967
4 White.....	949,339	151,378	32,266	14,663	9,202	6,724	214,233	20,337	13,549	20,328	30,421	33,944
5 Males.....	522,715	86,104	17,263	7,777	4,910	3,539	119,593	11,056	7,253	10,528	15,849	18,567
6 Females.....	426,624	65,274	15,003	6,886	4,292	3,185	94,640	9,281	6,296	9,800	14,572	15,377
7 Native.....	706,035	150,568	31,926	14,445	9,035	6,552	212,526	19,534	12,667	18,185	24,222	24,319
8 Males.....	379,694	85,660	17,083	7,667	4,828	3,450	118,688	10,608	6,760	9,386	12,067	12,377
9 Females.....	326,341	64,908	14,843	6,778	4,207	3,102	93,838	8,926	5,907	8,799	12,155	11,942
10 Both parents native.....	M 208,657	47,885	9,154	4,320	2,698	1,977	66,034	6,228	4,234	5,841	6,872	6,845
F 189,063	36,154	7,935	3,946	2,462	1,759	52,256	5,381	3,693	5,580	7,312	6,939	
11 One or both parents foreign.....	M 121,476	35,052	7,550	3,191	2,036	1,401	49,230	4,177	2,340	3,104	4,326	4,408
F 98,624	26,689	6,588	2,713	1,622	1,282	38,894	3,873	2,068	2,890	4,006	4,005	
12 Parentage unknown <sup>1</sup> .....	M 49,561	2,723	379	156	94	72	3,424	203	186	441	869	1,124
F 38,654	2,065	320	119	123	61	2,688	172	151	379	837	998	
13 Foreign.....	227,795	288	231	155	140	150	964	722	821	2,002	5,827	8,941
14 Males.....	131,135	166	117	69	71	76	499	403	456	1,049	3,484	5,621
15 Females.....	96,660	122	114	86	69	74	465	319	365	953	2,343	3,320
16 Unknown.....	15,509	522	109	63	27	22	743	81	61	141	372	684
17 Males.....	11,886	278	63	41	11	13	406	45	37	93	298	569
18 Females.....	3,623	244	46	22	16	9	337	36	24	48	74	115
19 Colored.....	117,372	19,646	5,372	2,230	1,318	909	29,475	2,733	2,537	5,351	7,710	7,291
20 Males.....	62,373	10,847	2,864	1,126	653	458	15,948	1,352	1,188	2,426	3,771	3,701
21 Females.....	54,999	8,799	2,508	1,104	665	451	13,527	1,381	1,349	2,925	3,939	3,590
22 Negro.....	M 59,558	10,383	2,761	1,079	627	430	15,280	1,281	1,148	2,346	3,671	3,590
F 53,704	8,447	2,432	1,056	639	424	12,998	1,330	1,288	2,858	3,848	3,520	
23 Indian.....	M 854	162	53	21	17	15	268	47	34	57	55	35
F 736	124	35	23	11	18	211	36	52	52	41	32	
24 Chinese.....	M 1,147	37	6	6	2	7	58	10	5	7	23	41
F 102	28	6	3	3	.....	40	2	3	6	5	7	
25 Japanese.....	M 789	262	44	20	7	6	339	14	1	15	17	32
F 457	200	35	22	12	9	278	13	6	9	45	31	
26 Other colored.....	M 25	3	.....	.....	.....	.....	3	.....	.....	1	5	3
F 3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>REGISTRATION STATES:<sup>2</sup></b>												
27 Total.....	979,136	157,487	33,605	15,024	9,401	6,775	222,292	20,812	14,639	23,289	34,114	36,691
28 Males.....	536,420	89,427	17,975	7,942	4,957	3,552	123,853	11,183	7,665	11,822	17,607	19,807
29 Females.....	442,716	68,060	15,630	7,082	4,444	3,223	98,439	9,629	6,974	11,467	16,507	16,884
30 White.....	880,776	140,151	28,962	13,114	8,274	6,003	196,504	18,438	12,442	18,809	27,873	30,900
31 Males.....	484,249	79,809	15,514	6,981	4,396	3,159	109,859	10,017	6,653	9,802	14,559	16,898
32 Females.....	396,527	60,342	13,448	6,133	3,878	2,844	86,645	8,421	5,789	9,007	13,314	14,002
33 Native.....	659,101	139,465	28,699	12,938	8,138	5,860	195,100	17,748	11,679	16,887	22,284	22,217
34 Males.....	354,016	79,422	15,369	6,886	4,332	3,088	109,097	9,627	6,220	8,753	11,115	11,265
35 Females.....	305,085	60,043	13,330	6,052	3,806	2,772	86,008	8,121	5,459	8,134	11,169	10,952
36 Both parents native.....	M 197,908	45,311	8,536	4,006	2,500	1,827	62,180	5,807	3,959	5,505	6,444	6,326
F 179,733	34,212	7,386	3,659	2,278	1,622	49,117	5,017	3,471	5,199	6,860	6,478	
37 One or both parents foreign.....	M 110,199	31,651	6,489	2,737	1,752	1,200	43,829	3,646	2,093	2,849	3,890	3,931
F 89,365	23,984	5,646	2,288	1,496	1,091	34,505	2,947	1,853	2,589	3,568	3,593	
38 Parentage unknown <sup>1</sup> .....	M 45,909	2,460	344	143	80	61	3,088	174	168	399	781	1,008
F 35,987	1,847	288	105	72	59	2,381	157	135	346	741	881	
39 Foreign.....	207,365	221	163	115	110	122	731	614	706	1,789	5,247	8,055
40 Males.....	119,299	138	89	54	53	58	392	348	396	961	3,172	5,109
41 Females.....	88,066	83	74	61	57	64	339	266	310	828	2,075	2,946
42 Unknown.....	14,310	465	100	61	26	21	673	76	57	133	342	628
43 Males.....	10,934	249	56	41	11	13	370	42	37	88	272	524
44 Females.....	3,376	216	44	20	15	8	303	34	20	45	70	104
45 Colored.....	98,360	17,336	4,643	1,910	1,127	772	25,788	2,374	2,197	4,480	6,241	5,791
46 Males.....	52,171	9,618	2,461	961	561	393	13,994	1,166	1,012	2,020	3,048	2,909
47 Females.....	46,189	7,718	2,182	949	566	379	11,794	1,208	1,185	2,460	3,193	2,882
48 Negro.....	M 49,471	9,157	2,358	915	535	366	13,331	1,096	973	1,941	2,951	2,807
F 44,909	7,368	2,108	902	540	352	11,270	1,158	1,124	2,394	3,105	2,814	
49 Indian.....	M 849	162	53	21	17	15	268	47	34	57	54	35
F 734	124	35	23	11	18	211	36	52	52	41	31	
50 Chinese.....	M 1,052	37	6	5	2	6	56	10	4	7	22	33
F 96	27	6	3	3	.....	39	2	3	5	3	6	
51 Japanese.....	M 774	259	44	20	7	6	336	13	1	14	16	31
F 450	199	33	21	12	9	274	12	6	9	44	31	
52 Other colored.....	M 25	3	.....	.....	.....	.....	3	.....	.....	1	5	3
F 3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Both parents unknown or one parent unknown and one native.

# DEATHS, BY AGE, SEX, COLOR, AND NATIVITY.

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MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, BY AGE, SEX, COLOR, GENERAL NATIVITY, AND PARENT DECEDENT: 1917.

sailors after the United States entered the war.]

DEATHS AT AGE OF—																Deaths at unknown age.
30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
42,968	47,488	48,614	52,442	57,305	62,413	67,496	72,220	74,303	65,890	48,469	25,280	8,985	2,152	754	2,023	1
24,289	27,385	28,699	31,309	33,989	36,338	38,397	39,746	39,436	33,335	23,256	11,433	3,748	826	285	1,385	2
18,679	20,103	19,915	21,133	23,316	26,075	29,099	32,474	34,867	32,555	25,213	13,847	5,237	1,326	469	638	3
36,289	39,720	41,591	46,050	50,721	57,173	62,245	67,542	70,112	62,926	46,291	24,067	8,219	1,822	303	1,456	4
20,721	23,141	24,800	27,730	30,272	33,466	35,481	37,118	37,099	31,726	22,166	10,847	3,444	695	120	1,043	5
15,568	16,579	16,791	18,320	20,449	23,707	26,764	30,424	33,013	31,200	24,125	13,220	4,775	1,127	183	413	6
24,815	25,879	27,157	29,236	30,707	37,285	40,400	42,691	44,177	40,391	29,724	15,292	5,129	1,052	155	492	7
13,116	13,935	15,102	16,484	17,352	21,034	22,720	23,322	23,174	20,011	14,104	6,708	2,053	380	52	261	8
11,699	11,944	12,055	12,752	13,355	16,251	17,680	19,369	21,003	20,380	15,620	8,584	3,076	672	103	231	9
6,863	6,838	6,883	7,542	7,943	10,264	12,027	13,714	13,923	12,269	8,687	4,076	1,207	213	15	133	10
6,881	6,786	6,364	6,542	6,623	8,436	9,726	11,726	13,306	13,137	10,217	5,624	1,997	406	54	147	11
4,821	5,244	6,231	6,499	6,462	6,941	6,187	4,307	3,102	2,108	1,235	528	164	30	3	29	12
3,620	3,813	4,304	4,635	4,829	5,344	4,921	3,783	3,121	2,551	1,504	642	247	57	5	17	13
1,432	1,853	1,988	2,247	2,443	3,329	4,506	5,301	6,143	5,634	4,182	2,104	682	137	34	99	14
1,198	1,365	1,387	1,575	1,903	2,471	3,033	3,860	4,576	4,692	3,899	2,318	832	209	44	67	15
10,620	12,717	13,154	15,485	18,609	18,726	20,568	23,733	24,859	21,688	15,909	8,451	2,968	731	139	161	16
6,892	8,236	8,602	10,107	11,725	11,455	11,763	12,958	13,208	11,193	7,701	3,983	1,336	294	62	108	17
3,728	4,481	4,552	5,378	6,884	7,271	8,805	10,775	11,651	10,495	8,208	4,468	1,632	437	77	53	18
854	1,124	1,280	1,329	1,405	1,162	1,277	1,118	1,076	847	658	324	122	39	9	803	19
713	970	1,096	1,139	1,195	977	998	838	717	522	361	156	55	21	6	674	20
141	154	184	190	210	185	279	280	359	325	297	168	67	18	3	129	21
6,679	7,768	7,023	6,392	6,584	5,240	5,251	4,678	4,191	2,964	2,178	1,213	766	330	451	567	22
3,568	4,244	3,899	3,579	3,717	2,872	2,916	2,628	2,337	1,609	1,090	586	304	131	165	342	23
3,111	3,524	3,124	2,813	2,887	2,368	2,335	2,050	1,854	1,355	1,088	627	462	199	286	225	24
3,411	4,048	3,720	3,410	3,518	2,676	2,683	2,463	2,220	1,553	1,060	562	298	128	157	335	25
3,062	3,475	3,084	2,771	2,833	2,355	2,313	2,020	1,819	1,328	1,057	611	444	191	277	224	26
30	35	28	23	27	32	28	34	35	33	18	5	2	7	4	7	27
18	24	18	28	26	12	17	25	34	27	31	16	18	8	9	1	28
53	56	64	91	140	147	195	128	81	23	12	7	1	1	1	3	29
3	3	4	9	7	1	5	4	1	2							30
72	100	85	53	31	17	10	3									31
28	22	18	5	1			1									32
2	5	2	2	1												33
38,404	42,493	43,582	47,232	51,906	57,168	62,462	67,528	70,148	62,692	46,289	24,173	8,583	2,042	695	1,902	34
21,704	24,481	25,678	28,129	30,701	33,148	35,419	37,134	37,222	31,710	22,263	3,588	782	258	1,301	28	35
16,700	18,012	17,904	19,103	21,205	24,020	27,043	30,394	32,926	30,982	24,026	13,208	4,995	1,260	437	601	36
33,139	36,347	38,007	42,168	46,572	52,852	58,011	63,473	66,438	60,054	44,348	23,076	7,895	1,753	286	1,391	37
18,891	21,120	22,613	25,328	27,688	30,797	32,952	34,855	35,139	30,274	21,284	10,430	3,313	668	111	998	38
14,248	15,227	15,394	16,840	18,884	22,055	25,059	28,618	31,299	29,780	23,064	12,646	4,582	1,085	175	393	39
22,809	23,847	25,076	27,018	28,573	34,957	38,130	40,736	42,490	39,121	28,878	14,882	5,011	1,033	152	473	40
12,033	12,806	13,911	15,169	16,110	19,634	21,382	22,242	22,310	19,392	13,715	6,549	2,014	370	50	252	41
10,776	11,041	11,165	11,849	12,463	15,323	16,748	18,494	20,180	19,729	15,163	8,333	2,997	663	102	221	42
6,386	6,390	6,427	7,057	7,508	9,719	11,479	13,208	13,509	11,977	8,494	3,987	1,191	209	15	131	43
6,414	6,333	5,966	6,179	6,265	8,077	9,327	11,317	12,909	12,801	9,972	5,482	1,952	402	54	141	44
4,863	4,770	5,718	5,943	5,951	6,437	5,778	4,090	2,962	2,018	1,201	511	161	29	2	27	45
3,306	3,471	3,951	4,241	4,460	4,946	4,607	3,565	2,948	2,436	1,442	621	239	56	5	16	46
1,284	1,646	1,766	2,169	2,651	3,478	4,125	4,944	5,839	5,397	4,020	2,051	662	132	33	94	47
1,056	1,237	1,248	1,429	1,738	2,300	2,814	3,612	4,323	4,492	3,749	2,230	806	205	43	64	48
9,553	11,466	11,788	13,941	16,719	16,843	18,718	21,710	22,935	20,123	14,832	7,879	2,765	683	125	143	49
6,203	7,425	7,721	9,121	10,487	10,281	10,664	11,851	12,156	10,384	7,221	3,731	1,246	278	55	97	50
3,350	4,041	4,067	4,820	6,232	6,562	8,054	9,859	10,779	9,739	7,611	4,148	1,519	405	70	46	51
777	1,034	1,143	1,209	1,280	1,052	1,163	1,027	1,013	810	638	315	119	37	9	775	52
655	889	981	1,038	1,091	882	906	762	673	498	348	150	53	20	6	649	53
122	145	162	171	189	170	257	265	340	312	290	165	66	17	3	126	54
5,265	6,146	5,575	5,064	5,334	4,316	4,451	4,055	3,710	2,638	1,941	1,097	688	289	409	511	55
2,813	3,361	3,065	2,801	3,013	2,351	2,467	2,279	2,083	1,436	979	535	275	114	147	303	56
2,452	2,785	2,510	2,263	2,321	1,965	1,984	1,776	1,627	1,202	962	562	413	175	262	208	57
2,664	3,173	2,894	2,641	2,824	2,170	2,249	2,126	1,971	1,381	951	512	269	111	139	297	58
2,403	2,736	2,471	2,222	2,287	1,952	1,962	1,747	1,592	1,173	931	546	395	167	253	207	59
30	32	28	23	26	32	28	34	35	33	18	5	2	7	4	7	60
18	24	18	28	26	12	17	24	34	27	31	16	18	8	9	1	61
48	54	58	82	131	132	180	116	76	22	10	6	1	1	1	2	62
3	3	4	8	7	1	5	4	1	2							63
69	97	83	53	31	17	10	3									64
28	22	17	5	1			1									65
2	5	2	2	1												66

\* Including District of Columbia.

## MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS NATIVITY OF

[This table excludes the deaths of soldiers and

AREA, SEX, COLOR, AND NATIVITY.	All deaths.	DEATHS AT AGE OF—										
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
<b>CITIES IN REGISTRATION STATES.<sup>1</sup></b>												
1 Total.....	500,281	79,683	16,524	7,289	4,686	3,528	111,710	10,724	6,836	10,933	17,992	21,002
2 Males.....	276,530	45,890	8,872	3,894	2,513	1,858	62,497	5,841	3,634	5,598	9,418	11,696
3 Females.....	223,751	34,293	7,652	3,425	2,173	1,670	49,213	4,883	3,202	5,335	8,574	9,306
4 White.....	458,119	73,602	14,922	6,635	4,313	3,244	102,716	9,895	6,118	9,309	15,306	18,012
5 Males.....	253,241	42,054	8,005	3,528	2,326	1,707	57,620	5,418	3,309	4,825	7,999	10,012
6 Females.....	204,878	31,548	6,917	3,107	1,987	1,537	45,096	4,477	2,809	4,484	7,307	8,000
7 Native.....	312,302	73,270	14,779	6,534	4,230	3,146	101,959	9,406	5,596	7,959	11,412	11,975
8 Males.....	169,557	41,864	7,931	3,477	2,287	1,662	57,221	5,141	3,026	4,108	5,696	6,246
9 Females.....	142,745	31,406	6,848	3,057	1,943	1,484	44,738	4,265	2,570	3,851	5,716	5,729
10 Both parents native..... (M.)	77,128	18,200	3,031	1,445	966	754	24,396	2,439	1,549	2,079	2,785	2,992
11 One or both parents foreign..... (F.)	68,389	13,561	2,536	1,307	858	647	18,909	2,069	1,260	1,941	2,896	2,825
12 Parentage unknown <sup>2</sup> ..... (M.)	74,632	22,087	4,739	1,967	1,284	886	30,963	2,630	1,417	1,875	2,554	2,737
13 Foreign..... (F.)	60,352	16,652	4,148	1,702	1,055	809	24,866	2,182	1,257	1,780	2,497	2,467
14 Males.....	17,797	1,577	161	65	37	22	1,862	72	60	154	357	517
15 Females.....	14,004	1,193	164	48	30	28	1,463	64	53	160	323	437
16 Foreign.....	139,082	143	103	84	74	90	494	464	510	1,297	3,710	5,695
17 Males.....	78,319	89	53	40	35	42	259	260	277	684	2,152	3,486
18 Females.....	60,763	54	50	44	39	48	235	204	233	613	1,558	2,209
19 Unknown.....	6,735	189	40	17	9	8	263	25	12	53	184	342
20 Males.....	5,365	101	21	11	4	3	140	17	6	33	151	280
21 Females.....	1,370	88	19	6	5	5	123	8	6	20	33	62
22 Colored.....	42,162	6,081	1,602	654	373	284	8,994	829	718	1,624	2,686	2,990
23 Males.....	23,289	3,336	867	336	187	151	4,877	423	325	773	1,419	1,684
24 Females.....	18,873	2,745	735	318	186	133	4,117	406	393	851	1,267	1,306
25 Negro..... (M.)	22,020	3,190	834	318	182	142	4,666	402	320	752	1,386	1,625
26 Indian..... (F.)	18,506	2,625	706	304	176	129	3,940	393	386	888	1,231	1,281
27 Chinese..... (M.)	58	2	1	1	1	1	4	2	1	5	4	5
28 Japanese..... (F.)	32	3	1	1	1	1	4	2	1	4	4	4
29 Other colored..... (M.)	751	32	6	3	3	5	50	10	3	7	17	30
30 Japanese..... (F.)	79	28	6	3	3	3	85	2	2	5	2	5
31 Japanese..... (M.)	446	112	25	12	3	3	155	9	1	8	9	23
32 Japanese..... (F.)	258	94	23	11	6	4	138	9	4	4	30	18
33 Other colored..... (M.)	16	2					2			1	3	1
34 Other colored..... (F.)												
<b>RURAL PART OF REGISTRATION STATES.<sup>2</sup></b>												
35 Total.....	478,855	77,804	17,081	7,735	4,715	3,247	110,582	10,088	7,808	12,356	16,122	15,689
36 Males.....	259,890	44,037	9,103	4,078	2,444	1,694	61,356	5,342	4,031	6,224	8,189	8,111
37 Females.....	218,965	33,767	7,978	3,657	2,271	1,553	49,226	4,746	3,772	6,132	7,933	7,578
38 White.....	422,657	66,549	14,040	6,479	3,961	2,759	93,788	8,543	6,324	9,500	12,567	12,838
39 Males.....	231,008	37,756	7,509	3,453	2,070	1,452	52,239	4,599	3,344	4,977	6,560	6,836
40 Females.....	191,649	28,794	6,531	3,026	1,891	1,307	41,549	3,944	2,980	4,523	6,007	6,002
41 Native.....	346,799	66,195	13,020	6,404	3,908	2,714	93,141	8,342	6,083	8,928	10,872	10,242
42 Males.....	184,459	37,558	7,438	3,409	2,045	1,426	51,876	4,486	3,194	4,645	5,419	5,019
43 Females.....	162,340	28,637	6,482	2,995	1,863	1,288	41,265	3,856	2,889	4,283	5,452	5,223
44 Both parents native..... (M.)	120,780	27,111	5,505	2,561	1,534	1,073	37,784	3,368	2,410	3,426	3,659	3,334
45 One or both parents foreign..... (F.)	111,344	20,651	4,850	2,352	1,380	975	30,208	2,948	2,211	3,258	3,964	3,653
46 Parentage unknown <sup>2</sup> ..... (M.)	35,567	9,564	1,750	770	468	314	12,866	1,018	676	974	1,336	1,194
47 Foreign..... (F.)	29,013	7,332	1,498	586	441	282	10,139	815	596	829	1,071	1,126
48 Males.....	28,112	883	183	78	43	39	1,226	102	108	245	424	491
49 Females.....	21,983	654	134	57	42	31	918	93	82	196	418	444
50 Foreign.....	68,283	78	60	31	36	32	237	150	196	492	1,537	2,360
51 Males.....	40,980	49	36	14	18	16	133	88	119	277	1,020	1,623
52 Females.....	27,303	29	24	17	18	16	104	62	77	215	517	737
53 Unknown.....	7,575	276	60	44	17	13	410	51	45	80	158	286
54 Males.....	5,569	148	35	30	7	10	230	25	31	55	121	244
55 Females.....	2,006	128	25	14	10	3	180	26	14	25	37	42
56 Colored.....	56,198	11,255	3,041	1,256	754	488	16,794	1,545	1,479	2,856	3,555	2,801
57 Males.....	28,882	6,282	1,594	625	374	242	9,117	743	687	1,247	1,629	1,225
58 Females.....	27,316	4,973	1,447	631	380	246	7,677	802	792	1,609	1,926	1,576
59 Negro..... (M.)	27,451	5,967	1,524	597	353	224	8,665	694	653	1,189	1,565	1,182
60 Indian..... (F.)	26,403	4,743	1,402	598	364	223	7,330	765	738	1,550	1,874	1,533
61 Chinese..... (M.)	793	162	51	20	17	14	264	45	33	52	50	30
62 Japanese..... (F.)	702	121	35	23	10	18	207	34	51	48	37	29
63 Chinese..... (M.)	301	5				1	6		1		5	3
64 Japanese..... (F.)	17	4					4		1		1	1
65 Japanese..... (M.)	323	147	19	8	4	3	181	4	6	7	8	8
66 Other colored..... (F.)	194	105	10	10	6	5	136	3	2	5	14	13
67 Other colored..... (M.)	9	1					1				2	2

<sup>1</sup> Including District of Columbia and municipalities of 10,000 inhabitants or more in 1910.<sup>2</sup> Both parents unknown or one parent unknown and one native.



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

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, BY AGE, SEX, COLOR, GENERAL NATIVITY, AND PARENT DECEDENT: 1917—Continued.

sailors after the United States entered the war.]

DEATHS AT AGE OF—															Deaths at unknown age.		
30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.			
22,499	25,441	26,818	29,167	31,610	32,512	33,562	32,730	30,935	25,744	17,276	8,667	2,964	694	177	288	1	
13,271 9,228	15,319 10,122	16,348 10,470	17,814 11,353	19,018 12,592	18,965 13,547	18,820 14,742	17,606 15,124	15,678 15,257	12,314 13,430	7,662 9,614	3,476 5,191	1,072 1,892	226 468	55 122	202 86	2	
19,598	21,930	23,544	26,329	28,684	30,308	31,548	31,143	29,729	24,945	16,822	8,404	2,828	639	106	206	4	
11,604 7,994	13,224 8,706	14,395 9,149	16,127 10,202	17,291 11,393	17,726 12,582	17,729 13,819	16,761 14,382	15,041 14,688	11,911 13,034	7,457 9,365	3,362 5,042	1,028 1,800	212 427	31 75	159 47	5	
12,411	13,028	14,183	15,076	15,557	17,502	17,472	16,165	14,872	12,752	8,731	4,358	1,489	303	40	56	7	
6,930 5,481	7,427 5,601	8,246 5,937	8,709 6,367	8,998 6,559	9,901 7,601	9,710 7,762	8,735 7,430	7,464 7,408	5,895 6,857	3,824 4,907	1,650 2,703	497 992	93 210	8 32	32 24	8	
3,175 2,731 3,111 2,265 644 485	3,207 2,648 3,368 2,363 852 590	3,201 2,568 4,157 2,775 888 594	3,300 2,665 4,293 3,012 1,116 690	3,446 2,649 4,199 3,094 1,353 816	4,131 3,212 4,209 3,355 1,561 1,034	4,365 3,604 3,659 2,998 1,686 1,160	4,609 3,992 2,352 2,094 1,774 1,344	4,223 4,362 1,485 1,630 1,756 1,416	3,495 4,304 921 692 1,479 1,367	2,341 3,164 461 271 1,022 667	1,018 1,770 172 271 460 667	306 658 48 99 143 235	56 131 8 32 29 47	4 20 8 2 4 10	11 11 13 5 8 8	10	
6,730	8,291	8,674	10,516	12,365	12,231	13,481	14,574	14,503	11,934	7,907	3,972	1,315	325	64	30	13	
4,279 2,451	5,270 3,021	5,555 3,119	6,766 3,750	7,619 4,746	7,333 4,898	7,539 5,942	7,714 6,860	7,359 7,144	5,853 6,081	3,552 4,355	1,686 2,286	525 790	115 210	22 42	14 16	14	
457	611	687	737	762	575	595	404	354	259	184	74	24	11	2	120	16	
395 62	527 84	594 93	652 85	674 88	492 83	480 115	312 92	218 136	163 96	81 103	26 48	6 18	4 7	1 1	113 7	17	
2,901	3,511	3,274	2,838	2,926	2,204	2,014	1,587	1,206	799	454	263	136	55	71	82	19	
1,667 1,234	2,095 1,416	1,953 1,321	1,637 1,151	1,727 1,199	1,239 965	1,091 923	845 742	637 569	403 396	205 249	114 149	44 92	14 41	24 47	43 39	20	
1,572 1,210 7 1 38 2 48 21 2	1,969 1,401 7 1 47 2 70 12 2	1,849 1,269 3 3 46 3 53 16 2	1,536 1,143 3 2 66 5 31 2 1	1,602 1,139 1 2 103 7 20 1 1	1,128 964 2 1 97 12 7	970 919 4 2 114 4 7	767 735 2 4 74 4 1	596 567 5 1 35 1 1	393 396 3 7 5	200 247 2 5	112 148 1 2	44 92	14 41	24 47	43 39	22	
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15,905	17,052	16,764	18,065	20,296	24,656	28,900	34,798	39,213	36,948	29,013	15,506	5,619	1,348	518	1,614	27	
8,433 7,472	9,162 7,890	9,330 7,434	10,315 7,750	11,683 8,613	14,183 10,473	16,599 12,301	19,528 15,270	21,544 17,669	19,396 17,552	14,601 14,412	7,489 8,017	2,516 3,103	556 792	203 315	1,099 515	28	
13,541	14,417	14,463	15,839	17,888	22,544	26,463	32,330	36,709	35,109	27,526	14,672	5,067	1,114	180	1,185	30	
7,287 6,254	7,896 6,521	8,218 6,245	9,201 6,638	10,397 7,491	13,071 9,473	15,223 11,240	18,094 14,236	20,098 16,611	18,363 16,746	13,827 13,699	7,068 7,604	2,285 2,782	456 658	80 100	839 346	31	
10,398	10,819	10,893	11,942	13,016	17,455	20,658	24,571	27,618	26,369	20,147	10,524	3,522	730	112	417	32	
5,103 5,295	5,379 5,440	5,665 5,228	6,460 5,482	7,112 5,904	9,733 7,722	11,672 8,986	13,507 11,064	14,846 12,772	13,497 12,872	9,891 10,256	4,899 5,625	1,517 2,005	277 453	42 70	220 197	34	
3,211 3,663 1,252 1,041 640 571	3,183 3,685 1,402 1,108 794 647	3,226 3,398 1,561 1,176 878 654	3,757 3,514 1,650 1,229 1,053 739	4,062 3,616 2,228 1,366 1,298 922	5,588 4,865 2,219 1,591 1,917 1,266	7,114 5,723 2,119 1,609 2,439 1,654	8,599 7,325 1,738 1,471 3,170 2,268	9,286 8,547 1,477 1,818 4,083 2,907	8,482 8,497 1,097 1,250 3,918 3,125	6,153 6,808 740 750 2,928 2,698	2,969 3,712 339 350 1,591 1,563	885 1,294 113 140 519 371	153 271 21 24 103 158	11 34 3 11 23 33	120 130 14 11 86 56	36	
2,823	3,175	3,114	3,425	4,354	4,612	5,237	7,136	8,432	8,189	6,925	3,907	1,450	358	61	113	39	
1,924 899	2,155 1,020	2,166 948	2,355 1,070	2,868 1,486	2,943 1,664	3,125 2,112	4,137 2,999	4,797 3,635	4,531 3,658	3,669 3,256	2,045 1,862	721 729	163 195	33 28	83 30	40	
320	423	456	472	518	477	568	623	659	551	454	241	95	26	7	655	42	
260 60	362 61	387 69	386 86	417 101	390 87	426 142	450 173	455 204	335 216	267 187	124 117	47 48	16 10	5 2	536 119	43	
2,364	2,635	2,301	2,226	2,408	2,112	2,437	2,468	2,504	1,839	1,487	834	552	234	338	429	45	
1,146 1,218	1,266 1,369	1,112 1,189	1,114 1,112	1,286 1,122	1,112 1,000	1,376 1,061	1,434 1,034	1,446 1,058	1,033 806	774 713	421 413	231 321	100 134	123 215	280 169	46	
1,092 1,193 23 17 10 1 21 7	1,204 1,335 25 23 7 1 27 10 3	1,045 1,172 15 12 1 30 1	1,055 1,079 20 27 16 3 22 3 1	1,222 1,098 30 24 28 35 11 5	1,042 983 28 11 17 66 1 3	1,279 1,043 28 17 22 41 3	1,359 1,012 30 33 41 2	1,375 1,025 30 33 41 2	988 777 18 29 15 4	751 684 18 29 15 4	400 398 17 15 18 1	225 303 5 2 8 1	97 126 2 2 9 1	115 206 7 4 9 1	254 168 4 1 2	48	
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\* The term "rural" embraces the area outside of municipalities of 10,000 inhabitants or more in 1910.

MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS NATIVITY OF

[This table excludes the deaths of soldiers and

AREA, SEX, COLOR, AND NATIVITY.	All deaths.	DEATHS AT AGE OF—										
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
<b>REGISTRATION CITIES IN NONREGISTRATION STATES.<sup>1</sup></b>												
1 Total.....	87,575	13,537	4,033	1,869	1,119	858	21,416	2,258	1,447	2,390	4,017	4,544
2 Males.....	48,668	7,524	2,152	961	606	445	11,688	1,225	776	1,132	2,013	2,461
3 Females.....	38,907	6,013	1,881	908	513	413	9,728	1,033	671	1,258	2,004	2,083
4 White.....	68,563	11,227	3,304	1,549	928	721	17,729	1,899	1,107	1,519	2,548	3,044
5 Males.....	38,466	6,295	1,749	796	514	380	9,734	1,039	600	726	1,290	1,669
6 Females.....	30,097	4,932	1,555	753	414	341	7,995	860	507	793	1,258	1,375
7 Native.....	46,934	11,103	3,227	1,507	897	692	17,426	1,786	988	1,298	1,938	2,102
8 Males.....	25,678	6,238	1,714	781	496	362	9,591	981	540	633	952	1,112
9 Females.....	21,256	4,865	1,513	726	401	330	7,835	805	448	665	986	990
10 Both parents native.....	10,749	2,574	618	314	198	150	3,854	421	275	386	428	519
11 One or both parents foreign.....	11,277	3,401	1,061	454	284	201	5,401	531	247	255	436	477
12 Parentage unknown <sup>2</sup> .....	3,652	2,705	942	425	126	191	4,389	426	210	301	438	412
13 Foreign.....	20,430	67	68	40	30	28	233	108	115	213	580	886
14 Males.....	11,836	28	28	15	18	18	107	55	60	88	312	512
15 Females.....	8,594	39	40	25	12	10	126	53	55	125	268	374
16 Unknown.....	1,199	57	9	2	1	1	70	5	4	8	30	56
17 Males.....	952	29	7				36	3		5	26	45
18 Females.....	247	28	2	2	1	1	34	2	4	3	4	11
19 Colored.....	19,012	2,310	729	320	191	137	3,687	359	340	871	1,469	1,500
20 Males.....	10,202	1,229	403	165	92	65	1,954	186	176	406	723	792
21 Females.....	8,810	1,081	326	155	99	72	1,733	173	164	465	746	708
22 Negro.....	10,087	1,226	403	164	92	64	1,949	185	175	405	720	783
23 Indian.....	8,795	1,079	324	154	99	72	1,728	172	164	464	743	706
24 Chinese.....	95	1		1		1	2		1		1	1
25 Japanese.....	15	3					1	1		1	1	1
26 Other colored.....	7	1	2	1			4	1			1	
<b>ALL REGISTRATION CITIES.<sup>3</sup></b>												
27 Total.....	587,856	93,220	20,557	9,158	5,805	4,386	133,126	12,982	8,283	13,323	22,009	25,546
28 Males.....	325,198	52,914	11,024	4,825	3,119	2,303	74,185	7,066	4,410	6,730	11,431	14,157
29 Females.....	262,658	40,306	9,533	4,333	2,686	2,083	58,941	5,916	3,873	6,593	10,578	11,389
30 White.....	526,682	84,829	18,226	8,184	5,241	3,965	120,445	11,794	7,225	10,828	17,854	21,056
31 Males.....	291,707	48,349	9,754	4,324	2,840	2,087	67,354	6,457	3,909	5,551	9,289	11,681
32 Females.....	234,975	36,480	8,472	3,860	2,401	1,878	53,091	5,337	3,316	5,277	8,565	9,375
33 Native.....	359,236	84,373	18,006	8,041	5,127	3,838	119,385	11,192	6,584	9,257	13,350	14,077
34 Males.....	195,235	49,102	9,645	4,258	2,783	2,024	66,812	6,122	3,566	4,741	6,648	7,888
35 Females.....	164,001	36,271	8,361	3,783	2,344	1,814	52,573	5,070	3,018	4,516	6,702	6,719
36 Both parents native.....	87,877	20,774	3,649	1,759	1,164	904	28,250	2,860	1,824	2,415	3,213	3,511
37 One or both parents foreign.....	77,719	15,503	3,085	1,594	1,082	784	22,048	2,433	1,482	2,272	3,348	3,286
38 Parentage unknown <sup>2</sup> .....	85,909	25,438	5,800	2,421	1,568	1,087	36,364	3,161	1,664	2,130	2,990	3,214
39 Foreign.....	69,611	19,357	5,090	2,127	1,181	1,000	28,755	2,558	1,467	2,061	2,935	2,879
40 Males.....	21,449	1,340	196	78	51	33	2,198	101	78	196	445	633
41 Females.....	16,671	1,411	186	62	81	30	1,770	79	69	183	419	554
42 Unknown.....	159,512	210	171	134	104	118	727	572	625	1,510	4,290	6,581
43 Males.....	90,155	117	81	55	53	60	366	315	337	772	2,464	3,998
44 Females.....	69,357	93	90	69	51	58	361	257	288	733	1,826	2,583
45 Colored.....	7,934	246	49	19	10	9	333	30	16	61	214	398
46 Males.....	6,317	130	28	11	4	3	176	20	6	38	177	325
47 Females.....	1,617	116	21	8	6	6	157	10	10	23	37	73
48 Negro.....	61,174	8,391	2,331	974	564	421	12,681	1,188	1,058	2,495	4,155	4,490
49 Males.....	33,491	4,565	1,270	501	279	216	6,831	609	501	1,179	2,142	2,476
50 Females.....	27,683	3,826	1,061	473	285	205	5,850	579	557	1,316	2,013	2,014
51 Negro.....	32,107	4,416	1,237	482	274	206	6,615	587	495	1,157	2,108	2,408
52 Indian.....	27,301	3,704	1,030	458	275	201	5,668	565	550	1,302	1,974	1,987
53 Chinese.....	61	3	2	1		1	4	2	1	5	5	5
54 Japanese.....	34	3			1		4	2	1	4	4	3
55 Other colored.....	846	32	6	6		6	52	10	4	7	18	38
56 Males.....	85	24	6	3	3		36	2	2	6	4	6
57 Females.....	461	115	25	12	3	3	158	10	1	9	10	24
58 Japanese.....	263	95	25	12	6	4	142	10	4	4	31	18
59 Other colored.....	16	2					2			1	3	1

<sup>1</sup>A list of these cities will be found on p. 11.

<sup>2</sup>Both parents unknown or one parent unknown and one native.

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

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, BY AGE, SEX, COLOR, GENERAL NATIVITY, AND PARENT DECEDENT: 1917—Continued.

sailors after the United States entered the war.]

DEATHS AT AGE OF—															Deaths at un-known age.		
30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.			
4,564	4,995	5,032	5,210	5,399	5,245	5,034	4,692	4,155	3,198	2,180	1,107	402	110	59	121	1	
2,585	2,904	3,021	3,180	3,288	3,190	2,978	2,612	2,214	1,625	993	468	160	44	27	84	2	
1,979	2,091	2,011	2,030	2,111	2,055	2,056	2,080	1,941	1,573	1,187	639	242	66	32	37	3	
3,150	3,373	3,584	3,882	4,149	4,321	4,234	4,069	3,674	2,872	1,943	991	324	69	17	65	4	
1,830	2,021	2,187	2,402	2,584	2,669	2,529	2,263	1,960	1,452	882	417	131	27	9	45	5	
1,320	1,352	1,397	1,480	1,565	1,652	1,705	1,806	1,714	1,420	1,061	574	193	42	8	20	6	
2,006	2,032	2,081	2,218	2,134	2,328	2,270	1,955	1,687	1,270	846	410	118	19	3	19	7	
1,033	1,129	1,191	1,315	1,242	1,400	1,338	1,080	864	619	389	159	39	10	2	9	8	
923	903	890	908	892	928	932	875	823	651	457	251	79	9	1	10	9	
477	448	456	485	435	545	548	506	420	292	193	89	16	4	-----	2	10	
467	433	393	363	358	359	399	409	397	336	245	142	45	4	-----	4		
458	474	513	556	511	504	409	217	140	90	34	17	3	1	-----	1	11	
314	342	353	394	398	314	218	173	115	62	21	8	1	1	-----	1		
148	207	222	274	296	351	381	357	304	237	162	53	20	5	-----	1	12	
142	128	139	146	165	171	219	243	253	200	150	88	26	4	-----	1		
1,067	1,251	1,366	1,544	1,890	1,833	1,850	2,023	1,924	1,565	1,077	572	203	48	14	18	13	
689	811	881	986	1,238	1,174	1,099	1,107	1,052	809	480	252	90	16	7	11	14	
378	440	485	558	652	709	751	916	872	756	597	320	113	32	7	7	15	
77	90	137	120	125	110	114	91	63	37	20	9	3	2	-----	28	16	
58	81	115	101	104	95	92	76	44	24	13	6	2	1	-----	25	17	
19	9	22	19	21	15	22	15	19	13	7	3	1	1	-----	3	18	
1,414	1,622	1,443	1,328	1,250	924	800	623	481	326	237	116	78	41	42	56	19	
755	883	834	778	704	521	449	349	254	173	111	51	29	17	18	39	20	
659	739	614	550	546	403	351	274	227	153	126	65	49	24	17	17	21	
747	875	823	769	694	508	434	337	249	172	109	50	29	17	18	38	22	
659	739	613	549	546	403	351	273	227	153	126	65	49	24	24	17	23	
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5	2	6	9	9	15	15	12	5	1	2	1	-----	-----	-----	1	24	
3	3	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	25
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27,063	30,436	31,850	34,377	37,009	37,757	38,596	37,422	35,090	28,942	19,456	9,774	3,366	804	236	409	27	
15,856	18,223	19,369	20,994	22,306	22,155	21,798	20,218	17,892	13,939	8,655	3,944	1,232	270	82	286	28	
11,207	12,213	12,481	13,383	14,703	15,602	16,798	17,204	17,198	15,003	10,801	5,330	2,134	534	154	123	29	
22,748	25,303	27,128	30,211	32,833	34,629	35,782	35,212	33,403	27,817	18,765	9,395	3,152	708	123	271	30	
13,434	15,245	16,532	18,529	19,875	20,395	20,258	19,024	17,001	13,363	8,339	3,779	1,159	239	40	204	31	
9,314	10,053	10,546	11,682	12,958	14,234	15,524	16,188	16,402	14,454	10,426	5,616	1,993	469	83	67	32	
14,417	15,060	16,264	17,294	17,691	19,830	19,742	18,120	16,559	14,022	9,577	4,768	1,607	322	43	75	33	
8,013	8,556	9,437	10,024	10,240	11,301	11,048	9,815	8,328	6,514	4,213	1,809	536	103	10	41	34	
6,404	6,504	6,827	7,270	7,451	8,529	8,694	8,305	8,231	7,508	5,364	2,959	1,071	219	33	34	35	
3,652	3,655	3,657	3,785	3,881	4,676	4,913	5,115	4,643	3,787	2,534	1,107	322	60	4	13	36	
3,198	3,081	2,966	3,028	3,007	3,571	4,003	4,401	4,759	4,640	3,409	1,912	703	135	20	17		
3,569	3,842	4,670	4,849	4,710	4,713	4,068	2,569	1,625	1,011	495	189	51	9	1	15	37	
2,579	2,705	3,128	3,463	3,753	3,312	3,312	2,312	1,803	1,301	754	292	107	33	2	6		
792	1,059	1,110	1,390	1,649	1,912	2,067	2,131	2,060	1,716	1,184	513	163	34	5	13	38	
627	718	733	836	981	1,205	1,379	1,592	1,669	1,567	1,201	755	261	51	11	11		
7,797	9,542	10,040	12,060	14,255	14,114	15,331	16,597	16,427	13,499	8,984	4,544	1,518	373	78	48	39	
4,968	6,081	6,436	7,752	8,857	8,507	8,638	8,821	8,411	6,662	4,032	1,938	615	131	29	25	40	
2,829	3,461	3,604	4,308	5,398	5,607	6,693	7,776	8,016	6,837	4,952	2,606	903	242	49	23	41	
534	701	824	857	887	685	709	495	417	296	204	83	27	13	2	148	42	
453	608	709	753	778	587	572	388	262	187	94	32	8	5	1	138	43	
81	93	115	104	109	98	137	107	155	109	110	51	19	8	1	10	44	
4,315	5,133	4,722	4,166	4,176	3,128	2,814	2,210	1,687	1,125	691	379	214	96	113	138	45	
2,422	2,978	2,787	2,465	2,431	1,760	1,540	1,194	891	576	316	165	73	31	42	82	46	
1,893	2,155	1,935	1,701	1,745	1,368	1,274	1,016	796	549	375	214	141	65	71	56	47	
2,319	2,844	2,675	2,355	2,296	1,634	1,404	1,104	845	565	309	162	73	31	42	81	48	
1,869	2,140	1,912	1,692	1,735	1,367	1,270	1,008	794	549	373	213	141	65	71	56		
17	10	3	3	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	49
1	1	3	1	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	50
43	49	52	75	112	112	129	86	40	8	7	3	-----	-----	-----	-----	-----	
2	2	3	6	7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	51
51	73	55	31	20	12	7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
21	12	17	2	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
2	2	2	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	

Including District of Columbia and municipalities of 10 000 inhabitants or more in 1910.

MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS NATIVITY OF

[This table excludes the deaths of soldiers and

AREA, SEX, COLOR, AND NATIVITY.		All deaths.	DEATHS AT AGE OF—										
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
REGISTRATION STATES.													
CALIFORNIA.													
1	Total.....	41,809	4,081	765	447	271	214	5,778	678	518	743	1,314	1,689
2	Males.....	25,322	2,266	424	238	163	111	3,202	383	275	408	731	1,016
3	Females.....	16,487	1,815	341	209	108	103	2,576	295	243	335	583	673
4	White.....	39,244	3,603	681	396	246	192	5,118	628	489	685	1,213	1,563
5	Males.....	23,541	1,997	373	209	151	95	2,825	350	264	379	677	947
6	Females.....	15,703	1,606	308	187	95	97	2,293	278	225	306	536	616
7	Native.....	25,801	3,582	664	379	241	184	5,050	581	416	578	912	997
8	Males.....	14,683	1,985	365	202	148	92	2,792	319	220	322	477	542
9	Females.....	11,118	1,597	299	177	93	92	2,258	262	196	256	435	455
10	Both parents native.....	M. 6,151 F. 5,068	989 737	161 139	82 95	72 51	41 46	1,336 1,068	171 134	124 109	185 141	227 217	235 203
11	One or both parents foreign.....	M. 4,462 F. 3,633	930 808	193 150	115 78	73 40	49 43	1,360 1,119	138 122	82 79	113 97	179 157	173 179
12	Parentage unknown <sup>1</sup> .....	M. 4,070 F. 2,417	75 52	11 10	5 4	3 2	2 3	96 71	10 6	14 8	24 18	61 71	134 73
13	Foreign.....	12,406	16	15	16	5	8	60	46	72	106	280	512
14	Males.....	7,938	8	8	6	3	3	28	31	44	57	185	353
15	Females.....	4,468	8	7	10	2	5	32	15	28	49	95	159
16	Unknown.....	1,037	5	2	1			8	1	1	1	21	54
17	Males.....	920	4		1			5				15	52
18	Females.....	117	1	2				3	1	1	1	6	2
19	Colored.....	2,565	478	84	51	25	22	660	50	29	58	101	126
20	Males.....	1,781	269	51	29	12	16	377	33	11	29	54	69
21	Females.....	784	209	33	22	13	6	283	17	18	29	47	57
22	Negro.....	M. 367 F. 283	36 24	6 5	6 1	3 1	4 3	55 31	10 3	4 3	9 10	16 10	21 25
23	Indian.....	M. 102 F. 77	14 13	5 2	3 1	2 1	2	26 17	6 3	4 8	9 7	8 7	5 4
24	Chinese.....	M. 751 F. 76	24 21	6 5	3 2	2 1	6	41 29	9 2	2 3	4 5	17 3	23 2
25	Japanese.....	M. 557 F. 348	195 151	34 21	17 18	5 10	4 6	255 206	8 9	1 4	7 7	12 33	20 26
26	Other colored.....	M. 4 F. 4										1	
COLORADO.													
27	Total.....	10,725	1,578	271	130	95	63	2,137	192	171	314	499	652
28	Males.....	6,328	902	131	73	45	33	1,184	100	91	158	282	378
29	Females.....	4,397	676	140	57	50	30	953	92	80	156	217	274
30	White.....	10,424	1,548	264	126	92	63	2,093	190	166	306	486	622
31	Males.....	6,134	885	129	70	44	33	1,161	99	88	153	275	359
32	Females.....	4,290	663	135	56	48	30	932	91	78	153	211	263
33	Native.....	7,785	1,540	260	126	89	62	2,077	184	157	273	400	443
34	Males.....	4,296	880	128	70	42	33	1,153	94	82	129	208	222
35	Females.....	3,489	660	132	56	47	29	924	90	75	144	192	221
36	Both parents native.....	M. 2,132 F. 1,934	541 430	87 90	47 38	23 30	24 19	722 607	65 62	56 49	73 101	99 112	108 124
37	One or both parents foreign.....	M. 1,090 F. 852	292 205	38 40	22 15	17 16	9 10	378 286	24 25	23 20	40 33	67 54	62 64
38	Parentage unknown <sup>1</sup> .....	M. 1,074 F. 703	47 25	3 2	1 3	2 1	2	53 31	5 3	3 6	16 10	42 26	52 33
39	Foreign.....	2,244	3	3		3	1	10	5	8	26	79	155
40	Males.....	1,516	3	1		2		6	4	5	17	61	117
41	Females.....	728		2		1	1	4	1	3	9	18	38
42	Unknown.....	395	5	1				6	1	1	7	7	24
43	Males.....	322	2					2	1	1	7	6	20
44	Females.....	73	3	1				4				1	4
45	Colored.....	301	30	7	4	3		44	2	5	8	13	30
46	Males.....	194	17	2	3	1		23	1	3	5	7	19
47	Females.....	107	13	5	1	2		21	1	2	3	6	11
48	Negro.....	M. 151 F. 95	6 7	1 3	2	1	2	10 12	1 1	3 2	4 3	5 5	16 10
49	Indian.....	M. 4 F. 1										2 1	1
50	Chinese.....	M. 5 F. 1											
51	Japanese.....	M. 33 F. 10	11 6	1 2	1 1			13 9			1		1 2
52	Other colored.....	M. 1 F. 1											

<sup>1</sup> Both parents unknown or one parent unknown and one native.



MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS NATIVITY OF

[This table excludes the deaths of soldiers and

AREA, SEX, COLOR, AND NATIVITY.	All deaths.	DEATHS AT AGE OF—										
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
REGISTRATION STATES—Contd.												
CONNECTICUT.												
1 Total.....	20,819	3,514	659	296	189	121	4,779	430	270	381	612	733
2 Males.....	11,557	1,990	359	174	94	56	2,673	236	149	218	344	425
3 Females.....	9,262	1,524	300	122	95	65	2,106	194	121	163	268	308
4 White.....	20,247	3,432	637	286	182	117	4,654	422	262	356	579	694
5 Males.....	11,229	1,942	349	167	93	53	2,604	230	143	204	326	401
6 Females.....	9,018	1,490	288	119	89	64	2,050	192	119	152	253	293
7 Native.....	13,569	3,415	630	283	178	113	4,619	399	238	291	352	378
8 Males.....	7,357	1,930	345	165	90	53	2,583	220	132	168	191	208
9 Females.....	6,212	1,485	285	118	88	60	2,036	179	106	123	161	170
10 Both parents native.....	M. 2,726 F. 2,606	515 431	75 67	31 28	19 23	14 19	654 568	61 55	48 24	65 35	74 60	81 59
11 One or both parents foreign.....	M. 3,653 F. 2,801	1,367 1,027	263 218	131 90	69 64	39 41	1,869 1,440	156 121	81 79	100 82	105 89	110 91
12 Parentage unknown <sup>1</sup> .....	M. 978 F. 805	48 27	7 3	3 2	2 1	.....	60 28	3 3	3 3	3 6	12 12	17 20
13 Foreign.....	6,305	8	6	3	4	3	24	22	24	63	222	306
14 Males.....	3,598	5	4	2	3	.....	14	10	11	34	132	185
15 Females.....	2,707	3	2	1	1	3	10	12	13	29	90	121
16 Unknown.....	373	9	1	.....	.....	1	11	1	.....	2	5	10
17 Males.....	274	7	.....	.....	.....	.....	7	.....	.....	2	3	8
18 Females.....	99	2	1	.....	.....	.....	4	1	.....	.....	2	2
19 Colored.....	572	82	22	10	7	4	125	8	8	25	33	39
20 Males.....	328	48	10	7	1	3	69	6	6	14	18	24
21 Females.....	244	34	12	3	6	1	56	2	2	11	15	15
22 Negro.....	M. 322 F. 243	47 34	10 12	7 3	1 6	3 1	68 56	6 2	6 2	14 10	18 15	24 15
23 Indian.....	M. 1 F. 5	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
24 Chinese.....	M. 1 F. 1	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
25 Japanese.....	M. 1 F. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26 Other colored.....	M. 1 F. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
INDIANA.												
27 Total.....	39,736	5,419	1,243	528	347	231	7,768	819	663	1,016	1,302	1,332
28 Males.....	21,527	3,109	687	281	171	122	4,350	442	358	500	685	697
29 Females.....	18,209	2,310	576	247	176	109	3,418	377	305	516	617	635
30 White.....	37,899	5,223	1,188	509	324	220	7,464	774	616	932	1,202	1,215
31 Males.....	20,473	3,007	637	274	158	118	4,194	420	335	455	619	628
32 Females.....	17,426	2,216	551	235	166	102	3,270	354	281	477	583	587
33 Native.....	33,505	5,221	1,184	507	323	220	7,455	765	601	904	1,111	1,090
34 Males.....	17,775	3,006	634	272	157	118	4,187	415	324	438	549	531
35 Females.....	15,730	2,215	550	235	166	102	3,268	350	277	466	562	559
36 Both parents native.....	M. 12,114 F. 10,950	2,460 1,820	505 432	220 194	131 83	99 83	3,415 2,662	364 299	284 236	359 402	440 465	404 432
37 One or both parents foreign.....	M. 2,673 F. 2,256	476 367	122 110	45 39	26 30	16 14	685 560	44 46	31 36	52 49	71 55	83 76
38 Parentage unknown <sup>1</sup> .....	M. 2,988 F. 2,524	70 28	7 8	2 7	.....	3 5	87 46	7 5	9 5	27 15	38 42	44 51
39 Foreign.....	4,066	1	3	1	1	.....	6	8	12	26	84	116
40 Males.....	2,457	1	3	1	1	.....	6	5	9	16	66	89
41 Females.....	1,609	.....	.....	.....	.....	.....	.....	3	3	10	18	27
42 Unknown.....	328	1	1	1	.....	.....	3	1	3	2	7	9
43 Males.....	241	.....	.....	1	.....	.....	1	.....	2	1	4	8
44 Females.....	87	1	1	.....	.....	.....	2	1	1	1	3	1
45 Colored.....	1,837	196	55	19	23	11	304	45	47	84	100	117
46 Males.....	1,054	102	30	7	13	4	156	22	23	45	66	69
47 Females.....	783	94	25	12	10	7	148	23	24	39	34	48
48 Negro.....	M. 1,054 F. 783	102 94	30 25	7 12	13 10	4 7	156 148	22 23	23 24	45 39	66 34	69 48
49 Indian.....	M. 1 F. 5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
50 Chinese.....	M. 1 F. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
51 Japanese.....	M. 1 F. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
52 Other colored.....	M. 1 F. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Both parents unknown or one parent unknown and one native.



MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS NATIVITY OF

[This table excludes the deaths of soldiers and

AREA, SEX, COLOR, AND NATIVITY.	All deaths.	DEATHS AT AGE OF—										
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
REGISTRATION STATES—Contd.												
KANSAS.												
1 Total.....	20,644	2,991	594	306	177	127	4,195	459	354	497	628	626
2 Males.....	11,476	1,675	320	167	86	68	2,316	254	191	258	316	309
3 Females.....	9,168	1,316	274	139	91	59	1,879	205	163	239	312	317
4 White.....	19,261	2,823	544	280	171	120	3,943	434	319	454	557	555
5 Males.....	10,723	1,587	295	154	86	66	2,188	239	169	241	286	273
6 Females.....	8,538	1,241	249	126	85	54	1,755	195	150	213	271	282
7 Native.....	15,943	2,807	536	279	164	118	3,904	421	305	436	512	473
8 Males.....	8,650	1,572	291	153	83	65	2,164	233	163	234	253	216
9 Females.....	7,293	1,235	245	126	81	53	1,740	188	142	202	259	257
10 Both parents native.....	M. 5,126	1,275	245	136	72	54	1,732	195	133	184	172	146
	F. 4,508	997	200	102	67	41	1,407	145	111	159	187	172
11 One or both parents foreign.....	M. 1,218	221	37	11	9	9	287	32	24	31	53	41
	F. 1,109	188	32	20	9	10	259	34	26	23	37	45
12 Parentage unknown <sup>1</sup> .....	M. 2,306	76	9	6	2	2	95	6	6	19	28	29
	F. 1,676	50	13	4	5	2	74	9	5	20	35	40
13 Foreign.....	2,876	5	5	1	4	1	16	10	8	16	37	60
14 Males.....	1,737	3	2	1	2	.....	8	3	1	5	27	41
15 Females.....	1,139	2	3	.....	2	1	8	7	7	11	10	19
16 Unknown.....	442	16	3	.....	3	1	23	3	6	2	8	22
17 Males.....	336	12	2	.....	1	1	16	3	5	2	6	16
18 Females.....	106	4	1	.....	2	.....	7	1	.....	.....	2	6
19 Colored.....	1,383	163	50	26	6	7	252	25	35	43	71	71
20 Males.....	753	88	25	13	.....	2	128	15	22	17	30	36
21 Females.....	630	75	25	13	6	5	124	10	13	26	41	35
22 Negro.....	M. 721	83	22	10	.....	1	116	14	21	17	28	34
	F. 607	74	24	12	4	3	117	10	11	26	39	35
23 Indian.....	M. 31	5	3	.....	.....	1	12	1	.....	.....	2	2
	F. 23	1	1	1	2	2	7	.....	.....	.....	.....	.....
24 Chinese.....	M. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25 Japanese.....	M. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26 Other colored.....	M. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
KENTUCKY.												
27 Total.....	32,723	5,371	1,536	708	410	309	8,334	779	655	1,113	1,459	1,302
28 Males.....	17,141	3,006	792	334	214	159	4,505	410	329	491	669	623
29 Females.....	15,582	2,365	744	374	196	150	3,829	369	326	622	790	679
30 White.....	26,893	4,697	1,363	615	350	264	7,289	680	518	831	1,033	968
31 Males.....	14,034	2,616	711	284	186	136	3,933	357	256	385	491	452
32 Females.....	12,859	2,081	652	331	164	128	3,356	323	262	446	592	516
33 Native.....	25,142	4,669	1,347	612	346	264	7,238	672	511	821	1,059	934
34 Males.....	13,037	2,606	700	284	183	136	3,909	354	253	380	481	431
35 Females.....	12,055	2,063	647	328	163	128	3,329	318	258	441	578	503
36 Both parents native.....	M. 10,350	2,483	673	274	178	129	3,737	333	242	342	435	378
	F. 9,791	1,964	622	310	156	123	3,175	295	243	406	511	433
37 One or both parents foreign.....	M. 803	40	11	4	2	2	59	8	5	12	18	20
	F. 697	37	6	4	2	1	50	8	7	11	27	29
38 Parentage unknown <sup>1</sup> .....	M. 1,934	83	16	6	3	5	113	13	6	26	28	33
	F. 1,567	62	19	14	5	4	104	15	8	24	40	41
39 Foreign.....	1,249	1	2	.....	.....	.....	3	1	1	2	12	15
40 Males.....	649	.....	2	.....	.....	.....	2	.....	1	1	5	9
41 Females.....	600	1	.....	.....	.....	.....	1	1	.....	1	7	6
42 Unknown.....	502	27	14	3	4	.....	48	7	6	8	12	19
43 Males.....	298	10	9	.....	3	.....	22	3	2	4	5	12
44 Females.....	204	17	5	.....	3	.....	26	4	4	4	7	7
45 Colored.....	5,830	674	173	93	60	45	1,045	99	137	282	376	334
46 Males.....	3,107	390	81	50	28	23	572	53	73	106	178	171
47 Females.....	2,723	284	92	43	32	22	473	46	64	176	198	163
48 Negro.....	M. 3,106	390	81	50	28	23	572	53	73	106	178	171
	F. 2,723	284	92	43	32	22	473	46	64	176	198	163
49 Indian.....	M. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
50 Chinese.....	M. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
51 Japanese.....	M. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
52 Other colored.....	M. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Both parents unknown or one parent unknown and one native.



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

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MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, BY AGE, SEX, COLOR, GENERAL NATIVITY, AND PARENT DECEDENT: 1917—Continued.

sailors after the United States entered the war.]

DEATHS AT AGE OF—															Deaths at unknown age.	
30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
664	732	685	744	904	1,072	1,276	1,519	1,936	1,894	1,377	740	228	48	19	47	1
313	377	365	381	472	615	775	900	1,168	1,125	784	377	114	18	10	38	2
351	355	320	363	432	457	501	619	768	769	593	363	114	30	9	9	3
608	634	612	669	830	980	1,204	1,438	1,854	1,820	1,346	706	215	39	7	39	4
290	321	322	340	434	565	731	850	1,109	1,075	770	359	110	15	5	31	5
316	313	290	329	396	415	473	588	745	745	576	347	105	24	2	8	6
514	541	517	554	653	767	937	1,085	1,370	1,320	964	487	145	27	4	7	7
230	282	264	267	338	420	555	634	794	763	537	233	71	11	3	5	8
284	279	253	287	315	347	382	451	576	557	427	254	74	16	1	2	9
134	144	157	134	178	215	264	313	322	320	223	80	25	4	1	1	10
156	162	149	178	169	183	202	230	293	282	192	93	31	5	1	1	1
56	61	56	61	55	77	103	70	71	58	46	25	9	1	1	1	11
69	55	54	53	64	70	54	58	63	61	53	25	5	1	1	1	11
40	57	51	72	105	128	138	251	401	385	268	128	37	6	3	3	12
59	62	50	56	82	94	126	163	220	214	182	136	38	10	1	1	12
67	68	70	92	142	174	231	312	441	476	357	212	66	11	3	7	13
37	43	40	57	74	114	146	182	281	295	216	121	35	4	2	5	14
30	25	30	35	68	60	85	130	160	181	141	91	31	7	1	2	15
25	25	25	23	35	39	36	41	43	24	25	7	4	1	1	25	16
23	16	18	16	22	31	30	34	34	17	17	5	4	1	1	21	17
2	9	7	7	13	8	6	7	9	7	8	2	1	1	1	4	18
58	98	73	75	74	92	72	81	82	74	31	34	13	9	12	8	19
23	56	43	41	38	50	44	50	59	50	14	18	4	3	5	7	20
35	42	30	34	36	42	28	31	23	24	17	16	9	6	7	1	21
22	54	41	40	37	50	44	48	49	13	17	17	4	3	5	6	22
35	40	29	34	35	41	27	31	23	22	17	16	7	6	6	6	22
1	2	1	1	1	1	1	2	1	1	1	1	2	1	1	1	23
																24
																25
																26
																27
1,284	1,316	1,302	1,381	1,364	1,698	1,767	2,029	2,168	1,921	1,394	719	277	65	48	348	27
633	636	653	747	756	959	1,001	1,105	1,177	982	724	357	120	27	18	219	28
651	680	649	634	608	739	766	924	931	939	670	362	157	38	30	129	29
946	953	970	1,009	1,003	1,384	1,473	1,739	1,905	1,721	1,266	641	239	45	10	220	30
431	443	481	540	544	801	838	949	1,031	872	659	316	101	19	5	130	31
515	510	489	469	459	583	635	790	874	849	607	325	138	26	5	90	32
921	919	929	959	913	1,285	1,335	1,549	1,674	1,464	1,047	533	202	36	9	132	33
413	420	454	508	488	739	756	859	904	740	558	263	87	18	4	70	34
508	499	475	453	425	546	579	690	770	724	489	270	115	18	5	62	35
325	302	331	307	318	475	491	597	617	478	364	167	52	6	2	51	36
412	411	354	323	287	369	398	505	547	504	319	182	64	4	2	47	36
30	46	62	101	71	118	86	55	37	30	24	11	7	3	1	1	37
43	31	68	65	59	82	63	48	36	37	13	13	5	1	1	1	37
58	72	61	98	99	146	179	207	250	232	170	85	28	9	2	19	38
53	57	53	65	79	95	118	137	187	183	157	75	46	13	3	14	38
16	14	20	31	68	72	94	158	192	227	190	94	32	5	2	39	39
12	9	15	19	42	43	55	70	106	114	88	45	11	1	2	2	40
4	5	5	12	26	29	39	88	86	113	102	49	21	5	1	1	41
9	20	21	19	22	27	44	32	39	30	29	14	5	4	1	86	42
6	14	12	15	14	19	27	20	21	18	13	8	3	1	1	58	43
3	6	9	4	8	8	17	12	18	12	16	6	2	3	1	28	44
338	363	332	372	361	314	294	290	263	200	128	78	38	20	38	128	45
202	193	172	207	212	158	163	156	146	110	65	41	19	8	13	89	46
136	170	160	165	149	156	131	134	117	90	63	37	19	12	25	39	47
202	193	172	206	212	158	163	156	146	110	65	41	19	8	13	89	48
136	170	160	165	149	156	131	134	117	90	63	37	19	12	25	39	47
																49
																50
																51
																52

MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS NATIVITY OF

[This table excludes the deaths of soldiers and

AREA, SEX, COLOR, AND NATIVITY.	All deaths.	DEATHS AT AGE OF—										
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
<b>REGISTRATION STATES—Contd.</b>												
<b>MAINE.</b>												
1 Total.....	11,667	1,553	223	115	83	55	2,029	180	137	209	268	291
2 Males.....	6,130	858	126	62	41	30	1,117	101	71	102	139	145
3 Females.....	5,537	695	97	53	42	25	912	79	66	107	129	146
4 White.....	11,631	1,551	222	114	83	55	2,025	177	136	207	267	291
5 Males.....	6,108	856	125	62	41	30	1,114	100	71	101	138	145
6 Females.....	5,523	695	97	52	42	25	911	77	65	106	129	146
7 Native.....	9,814	1,541	216	111	78	50	1,996	167	126	181	225	223
8 Males.....	5,149	848	122	60	40	27	1,097	94	67	88	111	108
9 Females.....	4,665	693	94	51	38	23	899	73	59	93	114	115
10 Both parents native.....	M. 3,615 F. 3,459	502 405	69 48	36 23	29 20	17 14	653 515	49 41	40 38	57 58	68 80	76 83
11 One or both parents foreign.....	M. 973 F. 844	331 274	52 46	24 23	10 7	10 7	427 367	44 31	26 21	26 34	38 33	30 29
12 Parentage unknown <sup>1</sup> .....	M. 561 F. 362	15 14	1	1	1	2	17 17	1	1	5 1	5 1	2 3
13 Foreign.....	1,670	8	5	3	5	5	26	9	10	24	40	65
14 Males.....	857	6	2	2	1	3	14	6	4	11	25	34
15 Females.....	813	2	3	1	4	2	12	3	6	13	15	31
16 Unknown.....	147	2	1				3	1		2	2	3
17 Males.....	102	2	1				3			2	2	3
18 Females.....	45							1				
19 Colored.....	36	2	1	1			4	3	1	2	1	
20 Males.....	22	2	1				3	1		1	1	
21 Females.....	14			1			1	2	1	1		
22 Negro.....	M. 14 F. 6	1					1				1	
23 Indian.....	M. 7 F. 8	1	1				2	1	1	1		
24 Chinese.....	M. 1 F. 1			1			1	2	1	1		
25 Japanese.....	M. 1 F. 1											
26 Other colored.....	M. 1 F. 1											
<b>MARYLAND.</b>												
27 Total.....	23,444	4,071	777	292	179	148	5,467	444	360	613	802	900
28 Males.....	12,638	2,282	412	157	91	71	3,013	286	187	304	390	433
29 Females.....	10,806	1,789	365	135	88	77	2,454	208	173	309	412	417
30 White.....	17,192	2,776	489	186	119	93	3,663	286	213	368	479	584
31 Males.....	9,811	1,561	252	98	61	50	2,022	158	132	190	228	317
32 Females.....	7,881	1,215	237	88	58	43	1,641	128	81	178	251	267
33 Native.....	14,398	2,757	487	184	118	92	3,638	285	204	347	427	512
34 Males.....	7,724	1,554	251	97	61	49	2,012	157	127	176	192	270
35 Females.....	6,674	1,203	286	87	57	43	1,626	128	77	171	235	242
36 Both parents native.....	M. 5,124 F. 4,568	1,226 947	181 175	80 71	45 42	39 28	1,571 1,263	119 108	92 70	143 133	145 166	190 173
37 One or both parents foreign.....	M. 1,622 F. 1,408	276 220	62 54	15 15	14 15	9 14	376 318	35 16	29 5	31 2	33 56	54 53
38 Parentage unknown <sup>1</sup> .....	M. 978 F. 698	52 36	8 7	2 1	2 1	1 1	65 45	3 4	6 2	7 7	14 13	26 16
39 Foreign.....	2,543	4	1	1	1	1	8	1	5	20	48	66
40 Males.....	1,401	3	1	1		1	6	1	2	13	32	42
41 Females.....	1,142	1			1		2		3	7	16	24
42 Unknown.....	251	15	1	1			17		4	1	4	6
43 Males.....	186	4					4		3	1	4	5
44 Females.....	65	11	1	1			13		1		1	1
45 Colored.....	6,252	1,295	283	106	60	55	1,804	158	147	245	323	316
46 Males.....	3,327	721	160	59	30	21	991	78	55	114	162	166
47 Females.....	2,925	574	128	47	30	34	813	80	92	131	161	150
48 Negro.....	M. 3,323 F. 2,924	721 574	160 128	59 47	30 30	21 34	991 813	78 80	55 92	114 131	162 161	166 150
49 Indian.....	M. 1 F. 4											
50 Chinese.....	M. 1 F. 4											
51 Japanese.....	M. 1 F. 1											
52 Other colored.....	M. 1 F. 1											

<sup>1</sup> Both parents unknown or one parent unknown and one native.



MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS NATIVITY OF

[This table excludes the deaths of soldiers and

	AREA, SEX, COLOR, AND NATIVITY.	All deaths.	DEATHS AT AGE OF—										
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
REGISTRATION STATES—Contd.													
MASSACHUSETTS.													
1	Total.....	56,675	9,369	1,796	734	461	395	12,755	1,134	634	926	1,522	1,796
2	Males.....	29,635	5,353	1,002	370	244	209	7,178	615	350	476	756	967
3	Females.....	27,040	4,016	794	364	217	186	5,577	519	284	450	766	829
4	White.....	55,662	9,222	1,747	719	452	381	12,521	1,117	618	896	1,473	1,740
5	Males.....	29,051	5,269	976	364	239	200	7,048	607	343	459	731	931
6	Females.....	26,611	3,953	771	355	213	181	5,473	510	275	437	742	809
7	Native.....	36,647	9,192	1,731	705	440	366	12,434	1,053	553	722	979	948
8	Males.....	19,175	5,252	965	357	233	191	6,998	570	309	376	490	473
9	Females.....	17,472	3,940	766	348	207	175	5,436	483	244	346	489	475
10	Both parents native.....	(M.. 8,128	1,558	237	96	54	48	1,993	170	97	120	180	171
	.....	(F.. 7,922	1,086	164	105	59	63	1,477	162	36	112	154	145
11	One or both parents foreign.....	(M.. 9,408	3,470	706	251	174	141	4,742	393	207	248	297	233
	.....	(F.. 7,830	2,665	586	235	146	111	3,743	311	154	227	316	308
12	Parentage unknown <sup>1</sup> .....	(M.. 1,639	224	22	10	5	2	263	7	5	8	13	19
	.....	(F.. 1,720	189	16	8	2	1	216	10	4	7	19	22
13	Foreign.....	18,577	19	13	14	12	14	72	62	65	171	486	771
14	Males.....	9,568	11	8	7	6	8	40	36	34	80	234	440
15	Females.....	9,009	8	5	7	6	6	32	26	31	91	252	331
16	Unknown.....	438	11	3			1	15	2		3	8	21
17	Males.....	308	6	3			1	10	1		3	7	18
18	Females.....	130	5					5	1			1	3
19	Colored.....	1,013	147	49	15	9	14	234	17	16	30	49	56
20	Males.....	584	84	26	6	5	9	130	8	7	17	25	36
21	Females.....	429	63	23	9	4	5	104	9	9	13	24	20
22	Negro.....	(M.. 536	84	26	6	5	9	130	7	7	16	23	33
	.....	(F.. 423	62	23	9	4	5	103	9	9	13	24	19
23	Indian.....	(M.. 6										1	1
	.....	(F.. 3											
24	Chinese.....	(M.. 40							1			1	2
	.....	(F.. 3	1										1
25	Japanese.....	(M.. 2									1		
	.....	(F..											
26	Other colored.....	(M..											
	.....	(F..											
MICHIGAN.													
27	Total.....	47,121	7,877	1,425	660	467	356	10,785	1,223	703	1,008	1,587	1,789
28	Males.....	26,338	4,495	734	377	248	193	6,097	659	366	561	843	988
29	Females.....	20,733	3,382	641	283	219	163	4,688	564	337	447	744	801
30	White.....	46,248	7,785	1,392	647	461	352	10,637	1,201	679	978	1,537	1,729
31	Males.....	25,832	4,433	762	370	242	191	5,998	644	357	546	815	951
32	Females.....	20,416	3,352	630	277	219	161	4,639	557	322	432	722	778
33	Native.....	32,017	7,751	1,374	636	446	340	10,547	1,121	612	862	1,131	1,164
34	Males.....	17,248	4,412	752	364	234	183	5,945	590	322	480	552	561
35	Females.....	14,769	3,339	622	272	212	157	4,602	531	290	352	579	603
36	Both parents native.....	(M.. 8,156	2,209	350	169	108	78	2,914	311	164	241	230	215
	.....	(F.. 7,277	1,681	280	133	103	79	2,276	284	155	130	277	267
37	One or both parents foreign.....	(M.. 6,726	2,073	385	191	120	101	2,870	270	150	228	285	297
	.....	(F.. 5,505	1,568	337	135	107	74	2,221	240	133	190	271	236
38	Parentage unknown <sup>1</sup> .....	(M.. 2,366	130	17	4	6	4	161	9	8	11	37	49
	.....	(F.. 1,987	90	5	4	2	4	105	7	2	12	31	50
39	Foreign.....	13,212	20	16	10	13	10	69	69	64	110	366	510
40	Males.....	7,725	10	9	5	7	6	37	47	33	65	225	348
41	Females.....	5,487	10	7	5	6	4	32	22	31	45	141	162
42	Unknown.....	1,019	14	2	1	2	2	21	11	3	6	40	55
43	Males.....	859	11	1	1	1	2	16	7	2	1	38	42
44	Females.....	160	3	1		1		5	4	1	5	2	13
45	Colored.....	873	92	33	13	6	4	148	22	24	30	50	60
46	Males.....	556	62	22	7	6	2	99	15	9	15	28	37
47	Females.....	317	30	11	6		2	49	7	15	15	22	23
48	Negro.....	(M.. 442	45	13	4	3		65	8	5	6	24	35
	.....	(F.. 237	23	8	4		1	36	3	11	7	15	20
49	Indian.....	(M.. 109	17	9	3	3		34	7	4	8	3	2
	.....	(F.. 80	7	3	2		1	13	4	4	8	7	3
50	Chinese.....	(M.. 4									1		
	.....	(F..											
51	Japanese.....	(M..											
	.....	(F..											
52	Other colored.....	(M.. 1										1	
	.....	(F..											

<sup>1</sup> Both parents unknown or one parent unknown and one native.



## MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS NATIVITY OF

[This table excludes the deaths of soldiers and

AREA, SEX, COLOR, AND NATIVITY.		All deaths.	DEATHS AT AGE OF—										
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
REGISTRATION STATES—Contd.													
MINNESOTA.													
1	Total.....	23,913	3,694	523	295	239	149	4,900	484	434	667	938	1,037
2	Males.....	13,630	2,124	282	166	133	68	2,773	269	219	354	502	574
3	Females.....	10,283	1,570	241	129	106	81	2,127	215	215	313	436	463
4	White.....	23,500	3,636	506	284	236	145	4,807	472	418	642	915	1,008
5	Males.....	13,388	2,091	271	162	130	67	2,721	263	213	339	487	558
6	Females.....	10,112	1,545	235	122	106	78	2,086	209	205	303	428	450
7	Native.....	13,730	3,623	504	280	233	141	4,781	457	408	580	751	718
8	Males.....	7,583	2,083	270	159	128	67	2,707	254	209	312	378	363
9	Females.....	6,147	1,540	234	121	105	74	2,074	203	199	278	373	355
10	Both parents native.....	(M) 3,082	1,140	130	79	64	27	1,440	116	78	123	98	94
		(F) 2,514	856	110	58	43	37	1,104	105	85	85	98	89
11	One or both parents foreign.....	(M) 3,811	897	134	78	62	38	1,209	137	129	180	266	251
		(F) 3,128	645	122	61	62	35	925	96	111	188	262	244
12	Parentage unknown <sup>1</sup> .....	(M) 690	46	6	2	2	2	58	1	2	9	14	18
		(F) 505	39	2	2	2	2	45	2	3	5	13	22
13	Foreign.....	9,477	5	2	4	3	4	18	15	9	52	160	273
14	Males.....	5,541	3	1	3	2	1	9	9	4	27	105	179
15	Females.....	3,936	2	1	1	1	4	9	6	5	25	55	94
16	Unknown.....	293	8					8		1		4	17
17	Males.....	264	5					5				4	16
18	Females.....	29	3					3		1			1
19	Colored.....	413	58	17	11	3	4	98	12	16	25	23	29
20	Males.....	242	33	11	4	3	1	52	6	6	15	15	16
21	Females.....	171	25	6	7		3	41	6	10	10	8	13
22	Negro.....	(M) 115	6	4	1			11			4	6	11
		(F) 59	7	1	1			9	1	1	3	3	8
23	Indian.....	(M) 120	25	7	3	3	1	39	6	6	10	9	4
		(F) 111	18	5	6		3	32	4	9	7	5	5
24	Chinese.....	(M) 6	2					2			1		
		(F) 1											1
25	Japanese.....	(M) 1											
		(F) 1							1				
26	Other colored.....	(M) 1											
		(F) 1											
MISSOURI.													
27	Total.....	45,625	5,975	1,636	809	493	317	9,230	1,117	794	1,267	1,744	1,864
28	Males.....	25,613	3,364	897	442	245	169	5,117	575	414	635	876	989
29	Females.....	20,012	2,611	739	367	248	148	4,113	542	380	632	868	875
30	White.....	41,300	5,532	1,486	753	444	300	8,515	1,035	713	1,068	1,487	1,567
31	Males.....	23,152	3,100	812	415	221	161	4,709	540	372	543	738	816
32	Females.....	18,148	2,432	674	338	223	139	3,806	495	341	525	749	751
33	Native.....	34,548	5,510	1,478	745	441	298	8,472	1,026	701	1,037	1,391	1,415
34	Males.....	18,923	3,086	808	407	219	160	4,680	535	364	524	667	709
35	Females.....	15,625	2,424	670	338	222	138	3,792	491	337	513	724	706
36	Both parents native.....	(M) 11,909	2,603	674	344	190	135	3,946	468	312	416	464	495
		(F) 10,167	2,063	568	300	191	117	3,239	420	285	414	532	484
37	One or both parents foreign.....	(M) 3,346	323	94	43	18	21	499	53	38	68	117	130
		(F) 2,498	255	73	30	21	17	376	54	37	52	103	122
38	Parentage unknown <sup>1</sup> .....	(M) 3,668	160	40	20	11	4	235	14	14	40	86	84
		(F) 2,960	126	29	8	10	4	177	17	15	47	89	100
39	Foreign.....	5,641	6	3	5	2	2	18	6	11	20	78	110
40	Males.....	3,398	4		5	1	1	11	2	7	15	56	71
41	Females.....	2,243	2	3		1	1	7	4	4	5	22	39
42	Unknown.....	1,111	16	5	3	1		25	3	1	11	18	42
43	Males.....	831	10	4	3	1		18	3	1	4	15	36
44	Females.....	280	6	1				7				3	6
45	Colored.....	4,325	443	150	56	49	17	715	82	81	199	257	297
46	Males.....	2,461	264	85	27	24	8	408	35	42	92	138	173
47	Females.....	1,864	179	65	29	25	9	307	47	39	107	119	124
48	Negro.....	(M) 2,451	263	85	27	24	8	407	35	42	92	138	173
		(F) 1,862	179	65	29	25	9	307	47	39	107	118	123
49	Indian.....	(M) 1											1
		(F) 1											
50	Chinese.....	(M) 8											
		(F) 1											
51	Japanese.....	(M) 1											1
		(F) 1											
52	Other colored.....	(M) 1	1					1					
		(F) 1											

<sup>1</sup> Both parents unknown or one parent unknown and one native.



MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS NATIVITY OF

[This table excludes the deaths of soldiers and

	AREA, SEX, COLOR, AND NATIVITY.	All deaths.	DEATHS AT AGE OF—										
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
REGISTRATION STATES—Contd.													
MONTANA.													
1	Total.....	6,589	1,090	178	90	70	55	1,483	182	124	167	296	367
2	Males.....	4,372	650	97	55	38	22	862	102	75	89	173	247
3	Females.....	2,217	440	81	35	32	33	621	80	49	78	123	120
4	White.....	6,291	1,042	169	85	69	50	1,415	169	118	151	281	349
5	Males.....	4,194	627	93	53	38	20	831	92	73	78	165	235
6	Females.....	2,097	415	76	32	31	30	584	77	45	73	116	114
7	Native.....	4,039	1,034	166	85	66	48	1,399	157	110	130	202	221
8	Males.....	2,438	622	91	53	36	19	821	86	67	66	101	134
9	Females.....	1,601	412	75	32	30	29	578	71	43	64	101	87
10	Both parents native.....	M. 1,085	370	53	31	19	12	485	50	31	34	44	57
	F. 789	249	41	21	17	16	16	344	38	25	38	41	37
11	One or both parents foreign.....	M. 836	216	34	21	17	7	295	35	33	24	45	55
	F. 577	147	33	11	13	11	215	31	17	24	47	36	
12	Parentage unknown <sup>1</sup> .....	M. 517	36	4	1			41	1	3	8	12	22
	F. 235	16	1				19	2	1	2	13	14	
13	Foreign.....	1,768	5	2		3	2	12	10	6	18	56	89
14	Males.....	1,302	3	1		2	1	7	5	5	9	41	66
15	Females.....	466	2	1		1	1	5	5	1	9	15	23
16	Unknown.....	484	3	1				4	2	2	3	23	39
17	Males.....	454	2	1				3	1	1	3	23	35
18	Females.....	30	1					1	1	1			4
19	Colored.....	298	48	9	5	1	5	68	13	6	16	15	18
20	Males.....	178	23	4	2		2	31	10	2	11	8	12
21	Females.....	120	25	5	3	1	3	37	3	4	5	7	6
22	Negro.....	M. 52	1		1			2	1		1	1	6
	F. 22	2	1					3	1				
23	Indian.....	M. 96	17	4	1		2	24	9	2	10	6	5
	F. 92	22	3	3	1	3	32	2	4	5	6	4	
24	Chinese.....	M. 19	2					2					1
	F. 4	1						1					
25	Japanese.....	M. 10	3					3					1
	F. 2		1					1					1
26	Other colored.....	M. 1											1
	F. 1												1
NEW HAMPSHIRE.													
27	Total.....	7,457	1,049	178	78	60	42	1,407	92	82	118	178	176
28	Males.....	3,881	594	85	37	31	24	771	40	44	62	91	93
29	Females.....	3,576	455	93	41	29	18	636	52	38	56	87	83
30	White.....	7,445	1,047	178	78	60	42	1,405	92	82	118	178	176
31	Males.....	3,874	593	85	37	31	24	770	40	44	62	91	93
32	Females.....	3,571	454	93	41	29	18	635	52	38	56	87	83
33	Native.....	5,635	1,038	172	76	58	40	1,384	84	74	94	120	106
34	Males.....	2,900	586	81	36	31	23	757	37	41	48	61	49
35	Females.....	2,735	452	91	40	27	17	627	47	33	46	59	57
36	Both parents native.....	M. 1,506	225	22	16	14	9	286	18	15	26	23	21
	F. 1,438	163	40	14	10	9	9	236	21	14	18	27	29
37	One or both parents foreign.....	M. 738	326	53	18	16	11	424	17	24	18	31	21
	F. 677	260	47	23	16	8	354	24	19	25	28	24	
38	Parentage unknown <sup>1</sup> .....	M. 656	35	6	2	1	3	47	2	2	4	7	7
	F. 620	29	4	3	1		37	2		3	4	4	
39	Foreign.....	1,514	2	3	1	2	1	9	6	7	18	49	64
40	Males.....	794	2	3				5	3	2	10	24	40
41	Females.....	720			1	2	1	4	3	5	8	25	24
42	Unknown.....	296	7	3	1		1	12	2	1	6	9	6
43	Males.....	180	5	1	1		1	8		1	4	6	4
44	Females.....	116	2	2				4	2		2	3	2
45	Colored.....	12	2					2					
46	Males.....	7	1					1					
47	Females.....	5	1					1					
48	Negro.....	M. 7	1					1					
	F. 5	1						1					
49	Indian.....	M. 1											
	F. 1												
50	Chinese.....	M. 1											
	F. 1												
51	Japanese.....	M. 1											
	F. 1												
52	Other colored.....	M. 1											
	F. 1												

<sup>1</sup> Both parents unknown or one parent unknown and one native.





MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS NATIVITY OF

[This table excludes the deaths of soldiers and

AREA, SEX, COLOR, AND NATIVITY.	All deaths.	DEATHS AT AGE OF—										
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
<b>REGISTRATION STATES—Contd.</b>												
<b>NEW JERSEY.</b>												
1 Total.....	43,801	7,554	1,462	581	370	293	10,260	856	593	900	1,410	1,575
2 Males.....	24,045	4,293	798	305	174	135	5,710	469	312	477	739	892
3 Females.....	19,756	3,256	664	276	196	158	4,550	387	281	423	671	683
4 White.....	41,093	7,101	1,329	533	349	275	9,587	802	539	805	1,261	1,420
5 Males.....	22,548	4,033	733	283	162	123	5,334	443	286	430	644	799
6 Females.....	18,545	3,068	596	250	187	152	4,253	359	253	375	617	621
7 Native.....	28,208	7,057	1,321	529	347	270	9,524	767	492	673	886	918
8 Males.....	15,285	4,015	728	282	161	120	5,306	420	257	363	439	496
9 Females.....	12,923	3,042	593	247	186	150	4,218	347	235	310	447	422
10 Both parents native.....	M. 7,457	1,541	248	87	63	50	1,989	209	113	168	207	223
	F. 6,716	1,169	134	104	69	52	1,578	151	111	147	221	217
11 One or both parents foreign.....	M. 6,825	2,388	468	194	98	69	3,217	209	138	185	214	253
	F. 5,459	1,809	396	140	117	93	2,555	193	120	155	214	178
12 Parentage unknown <sup>1</sup> .....	M. 1,003	86	12	1	.....	.....	100	2	6	10	18	20
	F. 748	64	13	3	.....	.....	85	3	4	8	12	27
13 Foreign.....	12,461	11	5	4	2	3	25	31	44	129	362	494
14 Males.....	6,946	7	3	1	1	2	14	21	28	65	195	295
15 Females.....	5,515	4	2	3	1	1	11	10	16	64	167	199
16 Unknown.....	424	33	3	.....	.....	2	38	4	3	3	13	8
17 Males.....	317	11	2	.....	.....	1	14	2	1	2	10	8
18 Females.....	107	22	1	.....	.....	1	24	2	2	1	3	.....
19 Colored.....	2,708	453	133	48	21	18	673	54	54	95	149	155
20 Males.....	1,497	265	65	22	12	12	376	26	26	47	95	93
21 Females.....	1,211	188	68	26	9	6	297	28	28	48	54	62
22 Negro.....	M. 1,483	265	65	22	12	12	376	26	26	47	94	93
	F. 1,211	188	68	26	9	6	297	28	28	48	54	62
23 Indian.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24 Chinese.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25 Japanese.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
26 Other colored.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>NEW YORK.</b>												
27 Total.....	153,959	22,474	4,738	1,980	1,280	975	31,447	2,863	1,740	2,788	4,564	5,476
28 Males.....	84,178	12,823	2,461	1,048	706	528	17,566	1,559	912	1,462	2,447	3,075
29 Females.....	69,781	9,651	2,277	932	574	447	13,881	1,304	828	1,326	2,117	2,401
30 White.....	149,688	21,790	4,564	1,915	1,246	937	30,452	2,785	1,680	2,654	4,322	5,199
31 Males.....	81,790	12,459	2,367	1,019	691	506	17,042	1,525	880	1,398	2,315	2,919
32 Females.....	67,898	9,331	2,197	896	555	431	13,410	1,260	800	1,256	2,007	2,280
33 Native.....	98,449	21,684	4,518	1,892	1,220	903	30,217	2,646	1,487	2,142	3,053	3,193
34 Males.....	53,377	12,403	2,346	1,010	680	489	16,928	1,441	769	1,144	1,607	1,751
35 Females.....	45,072	9,281	2,172	882	540	414	13,289	1,205	718	998	1,440	1,442
36 Both parents native.....	M. 23,766	5,020	683	335	226	178	6,442	563	339	505	702	773
	F. 21,311	3,695	606	298	192	141	4,932	466	314	442	680	686
37 One or both parents foreign.....	M. 26,021	7,065	1,623	661	445	306	10,100	869	424	614	866	905
	F. 20,679	5,276	1,528	573	341	272	7,990	728	398	539	725	728
38 Parentage unknown <sup>1</sup> .....	M. 3,590	318	40	14	9	5	386	9	6	25	39	73
	F. 3,082	310	38	11	7	1	367	11	6	17	41	53
39 Foreign.....	50,045	44	41	19	23	33	160	133	193	509	1,248	1,961
40 Males.....	27,485	25	19	6	11	17	78	79	111	253	689	1,130
41 Females.....	22,560	19	22	13	12	16	82	54	82	256	559	831
42 Unknown.....	1,194	62	5	4	3	1	75	6	.....	3	21	45
43 Males.....	928	31	2	3	.....	.....	36	5	.....	1	19	38
44 Females.....	266	31	3	1	3	.....	39	1	.....	2	2	7
45 Colored.....	4,271	684	174	65	34	38	995	78	60	134	242	277
46 Males.....	2,388	364	94	29	15	22	524	34	32	64	132	156
47 Females.....	1,883	320	80	36	19	16	471	44	28	70	110	121
48 Negro.....	M. 2,229	356	93	28	14	21	512	32	29	60	126	147
	F. 1,838	311	77	35	18	16	457	43	26	67	105	119
49 Indian.....	M. 48	4	1	.....	.....	.....	7	1	2	3	3	2
	F. 35	6	1	.....	.....	.....	4	1	2	3	4	2
50 Chinese.....	M. 89	3	.....	1	.....	.....	7	.....	.....	.....	.....	.....
	F. 4	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	.....
51 Japanese.....	M. 17	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
	F. 6	3	.....	.....	.....	.....	5	.....	.....	.....	.....	.....
52 Other colored.....	M. 5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F. 5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Both parents unknown or one parent unknown and one native.

## DEATHS, BY AGE, SEX, COLOR, AND NATIVITY.

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MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, BY AGE, SEX, COLOR, GENERAL NATIVITY, AND PARENT DECEDENT: 1917—Continued.

sailors after the United States entered the war.]

DEATHS AT AGE OF—															Deaths at unknown age.	
30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
1,759	1,994	2,178	2,406	2,632	2,797	2,967	2,956	2,920	2,622	1,723	884	289	65	6	9	1
1,034 725	1,213 781	1,331 847	1,504 902	1,618 1,014	1,599 1,198	1,626 1,341	1,537 1,419	1,453 1,467	1,282 1,340	738 985	362 522	113 176	26 39	2 4	3 1	2 3
1,616	1,820	1,967	2,244	2,430	2,655	2,829	2,836	2,826	2,556	1,682	867	278	60	4	9	4
951 665	1,109 711	1,212 755	1,409 835	1,506 924	1,537 1,118	1,549 1,280	1,468 1,363	1,406 1,420	1,249 1,307	720 962	354 513	110 168	22 37	1 3	3 1	5 6
947	1,001	1,126	1,238	1,239	1,498	1,534	1,490	1,564	1,518	1,055	532	167	35	2	2	7
552 395	580 421	659 467	755 483	744 495	823 675	836 698	777 713	782 782	741 777	451 604	217 315	70 97	16 19	..... 2	..... 1	..... 1
255 205 274 171 23 19	265 213 275 187 40 21	263 203 359 235 37 29	334 211 365 246 56 28	350 247 318 216 76 32	412 343 325 275 86 57	484 404 268 236 84 58	521 476 162 151 94 86	545 562 122 127 115 93	542 602 86 104 113 71	341 465 38 69 72 70	170 263 11 18 36 34	53 78 5 7 12 12	13 16 ..... 2 3 1	..... 2 ..... ..... ..... .....	..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... .....
652	796	799	964	1,143	1,124	1,252	1,321	1,238	1,017	614	325	110	25	2	.....	13
384 268	502 288	515 284	619 345	722 421	687 437	679 573	672 649	609 629	496 521	264 350	131 194	40 70	7 18	1 1	..... .....	14 15
17	29	42	42	48	33	43	25	24	21	13	10	1	.....	.....	7	16
15 2	27 2	38 4	35 7	40 8	27 6	34 9	19 6	15 9	12 9	5 8	6 4	..... 1	..... .....	..... .....	7 .....	17 18
143	174	211	162	202	142	138	120	94	66	41	17	11	5	2	.....	19
83 60	104 70	119 92	95 67	112 90	62 80	77 61	69 51	47 47	33 33	18 23	8 9	3 8	3 2	1 1	..... .....	20 21
82 60 1	103 70	116 92	93 67 1	110 90	60 80	77 61	68 51	46 47	33 33	18 23	8 9	3 8	3 2	1 1	..... .....	22 23
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
6,159	7,127	8,062	8,918	9,991	10,318	10,862	11,191	11,065	9,387	6,765	3,544	1,278	293	48	73	27
3,613 2,546	4,332 2,795	4,961 3,101	5,417 3,501	5,943 4,048	5,917 4,401	5,934 4,228	5,874 5,317	5,575 5,490	4,491 4,896	2,996 3,769	1,431 2,113	497 781	98 195	20 28	58 45	28 29
5,831	6,753	7,734	8,608	9,733	10,095	10,704	11,035	10,920	9,295	6,714	3,514	1,256	292	43	69	30
3,410 2,421	4,109 2,644	4,753 2,981	5,237 3,371	5,779 3,954	5,791 4,304	5,848 4,856	5,805 5,230	5,502 5,418	4,435 4,860	2,968 3,746	1,416 2,098	487 769	98 194	19 24	54 15	31 32
3,372	3,707	4,310	4,619	5,029	5,608	5,793	5,721	5,655	5,086	3,813	2,052	759	154	17	16	33
1,895 1,477	2,194 1,513	2,583 1,727	2,661 1,958	2,878 2,151	3,134 2,474	3,200 2,593	3,074 2,647	2,886 2,769	2,381 2,705	1,696 2,117	812 1,240	280 479	47 107	8 9	8 8	34 35
816 724 1,004 699 75 54	905 670 1,175 774 114 69	915 701 1,548 929 120 97	935 768 1,552 1,091 174 99	1,041 818 1,655 1,621 1,209 182 124	1,263 1,049 1,621 1,419 1,229 250 196	1,493 1,244 1,419 824 288 204	1,756 1,510 949 601 686 445 313	1,840 1,729 601 686 445 354	1,555 1,832 387 490 439 383	1,154 1,467 222 302 320 348	556 871 78 29 131 178 238	178 352 29 46 73 81	30 65 1 19 16 23	2 5 ..... 1 6 3	3 6 2 1 3 1	36 37 38 39
2,393	2,941	3,299	3,856	4,536	4,389	4,811	5,243	5,194	4,159	2,865	1,443	488	134	26	14	39
1,457 936	1,821 1,120	2,062 1,237	2,457 1,399	2,801 1,785	2,570 1,819	2,571 2,240	2,684 2,559	2,572 2,622	2,026 2,133	1,255 1,610	596 847	203 285	50 84	11 15	9 5	40 41
66	105	125	133	118	98	100	71	71	50	36	19	9	4	.....	39	42
58 8	94 11	108 17	119 14	100 18	87 11	77 23	47 24	44 27	28 22	17 19	8 11	4 5	1 3	..... .....	37 2	43 44
328	374	328	310	258	223	158	156	145	92	51	30	22	1	5	4	45
203 125	223 151	208 120	180 130	164 94	126 97	86 72	69 87	73 72	56 36	28 23	15 15	10 12	..... 1	..... 1	..... 4	46 47
183 121 5 4 9	212 150 ..... .....	197 120 2 .....	162 130 3 .....	139 92 5 19	111 96 2 13	78 72 1 6	66 84 1 2 2	67 84 3 4 3	53 35 ..... .....	28 22 ..... .....	14 14 1 .....	9 12 ..... .....	..... 1 ..... .....	..... 4 ..... .....	..... 1 ..... .....	..... 48 49 50 51 52

## MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS NATIVITY OF

[This table excludes the deaths of soldiers and

AREA, SEX, COLOR, AND NATIVITY.	All deaths.	DEATHS AT AGE OF—										
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
REGISTRATION STATES—Contd.												
NORTH CAROLINA.												
1 Total.....	33,969	7,601	2,460	1,025	489	354	11,929	878	635	1,264	1,582	1,371
2 Males.....	16,764	4,211	1,294	517	253	183	6,458	449	219	568	681	573
3 Females.....	17,205	3,390	1,166	508	236	171	5,471	429	316	696	901	798
4 White.....	20,468	4,481	1,521	686	312	228	7,228	516	305	552	686	628
5 Males.....	10,188	2,485	820	361	165	125	3,956	276	170	245	292	265
6 Females.....	10,280	1,996	701	325	147	103	3,272	240	135	307	394	363
7 Native.....	20,144	4,471	1,515	681	311	223	7,201	514	303	544	674	609
8 Males.....	9,998	2,481	817	359	164	122	3,943	275	169	238	288	251
9 Females.....	10,146	1,990	698	322	147	101	3,258	239	134	306	388	358
10 Both parents native.....	8,781	2,387	796	354	161	115	3,813	265	163	226	263	222
11 One or both parents foreign.....	8,925	1,937	680	317	144	98	3,176	234	129	288	350	335
12 Parentage unknown <sup>1</sup> .....	114	11	4	1	1	1	15	1	1	1	1	2
13 Foreign.....	99	9	1	3	1	1	14	1	2	1	9	5
14 Males.....	1,103	83	17	5	3	7	115	9	6	11	22	27
15 Females.....	1,122	44	17	2	2	3	68	4	3	18	29	18
16 Unknown.....	127									1	8	8
17 Males.....	81									1	5	5
18 Females.....	46									3	3	3
19 Colored.....	13,501	3,120	939	339	177	126	4,701	362	330	712	896	743
20 Males.....	6,576	1,728	474	156	88	58	2,502	173	149	323	389	308
21 Females.....	6,925	1,394	465	183	89	68	2,199	189	181	389	507	435
22 Negro.....	6,484	1,898	461	154	85	57	2,455	170	149	322	380	304
23 Indian.....	88	1,379	458	181	88	68	2,169	186	179	387	503	430
24 Chinese.....	71	28	13	2	3	1	47	3	2	1	9	4
25 Japanese.....	3	15	12	2	1	1	30	3	2	2	4	5
26 Other colored.....	1											
OHIO.												
27 Total.....	76,940	11,140	2,196	983	596	477	15,392	1,505	1,045	1,735	2,667	2,923
28 Males.....	43,050	6,360	1,177	509	322	251	8,619	801	560	935	1,480	1,649
29 Females.....	33,890	4,780	1,019	474	274	226	6,773	704	485	800	1,187	1,274
30 White.....	73,008	10,722	2,072	936	576	460	14,766	1,435	979	1,570	2,414	2,606
31 Males.....	40,631	6,130	1,110	484	310	242	8,276	782	527	854	1,307	1,446
32 Females.....	32,377	4,592	962	452	266	218	6,490	673	452	716	1,107	1,160
33 Native.....	57,774	10,684	2,064	927	570	451	14,696	1,379	933	1,453	1,960	1,961
34 Males.....	31,112	6,112	1,105	482	308	238	8,245	738	503	788	1,010	987
35 Females.....	26,662	4,572	959	445	262	213	6,451	641	430	665	950	974
36 Both parents native.....	18,152	3,725	660	288	204	163	5,040	518	392	583	676	646
37 One or both parents foreign.....	16,153	2,751	568	299	173	139	3,930	468	299	477	676	659
38 Parentage unknown <sup>1</sup> .....	8,489	2,255	428	186	102	71	3,042	209	104	163	253	253
39 Foreign.....	7,172	1,755	384	143	88	72	2,442	166	120	160	222	248
40 Males.....	4,471	132	17	8	2	4	163	11	7	42	81	88
41 Females.....	3,337	66	7	3	1	2	79	7	11	28	52	67
42 Unknown.....	13,653	14	4	8	5	9	40	53	44	108	413	568
43 Males.....	8,201	8	3	1	1	4	17	22	23	61	261	393
44 Females.....	5,452	6	1	7	4	5	23	31	21	47	152	175
45 Colored.....	1,581	24	4	1	1	1	30	3	2	9	41	77
46 Males.....	1,318	10	2	1	1	1	14	2	1	5	36	66
47 Females.....	263	14	2	1	1	1	16	1	1	4	5	11
48 Negro.....	2,408	230	67	25	12	9	343	39	33	81	173	203
49 Indian.....	1,513	188	57	22	8	8	283	31	33	84	80	114
50 Chinese.....	3											1
51 Japanese.....	8			1			1				1	
52 Other colored.....												

<sup>1</sup> Both parents unknown or one parent unknown and one native.



MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS NATIVITY OF

[This table excludes the deaths of soldiers and

AREA, SEX, COLOR, AND NATIVITY.		All deaths.	DEATHS AT AGE OF—										
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
REGISTRATION STATES—Contd.													
PENNSYLVANIA.													
1	Total.....	128,163	24,703	4,775	2,100	1,333	930	33,841	2,786	1,849	2,624	4,204	4,618
2	Males.....	71,674	14,159	2,545	1,121	733	493	19,051	1,541	901	1,381	2,430	2,706
3	Females.....	56,489	10,544	2,230	979	600	437	14,790	1,245	858	1,243	1,774	1,912
4	White.....	121,494	23,736	4,502	2,001	1,282	886	32,407	2,643	1,734	2,385	3,716	4,117
5	Males.....	67,648	13,639	2,393	1,067	705	473	18,277	1,472	942	1,242	2,108	2,366
6	Females.....	53,846	10,097	2,109	934	577	413	14,130	1,171	792	1,143	1,608	1,751
7	Native.....	93,450	23,670	4,471	1,985	1,267	866	32,259	2,574	1,657	2,114	2,809	2,659
8	Males.....	50,495	13,596	2,374	1,060	700	465	18,195	1,443	897	1,089	1,496	1,402
9	Females.....	42,955	10,074	2,097	925	567	401	14,064	1,131	760	1,025	1,313	1,287
10	Both parents native.....	M 28,376	6,760	997	504	335	268	8,864	765	538	683	894	830
	F 25,253	4,943	870	447	285	208	147	6,758	676	452	647	821	788
11	One or both parents foreign.....	M 17,945	6,543	1,352	541	359	193	8,988	656	337	378	534	470
	F 14,391	4,903	1,179	465	272	190	100	7,009	442	295	358	439	435
12	Parentage unknown <sup>1</sup> .....	M 4,171	293	25	15	6	4	343	22	22	28	63	102
	F 3,311	223	48	13	10	3	297	13	13	20	53	64	
13	Foreign.....	26,559	30	18	10	11	18	87	63	74	254	877	1,359
14	Males.....	16,025	22	11	4	4	8	49	25	43	141	536	906
15	Females.....	10,534	8	7	6	7	10	38	38	31	113	291	453
16	Unknown.....	1,485	36	13	6	4	2	61	6	3	17	30	69
17	Males.....	1,128	21	8	3	1	2	33	4	2	12	26	58
18	Females.....	357	15	5	3	3	2	28	2	1	5	4	11
19	Colored.....	6,669	967	273	99	51	44	1,434	143	115	239	438	501
20	Males.....	4,026	520	152	54	28	20	774	69	49	139	322	340
21	Females.....	2,643	447	121	45	23	24	660	74	66	100	166	161
22	Negro.....	M 3,891	519	152	54	28	20	773	69	48	138	321	338
	F 2,639	445	121	45	23	24	658	74	65	100	166	161	
23	Indian.....	M 2	1					1					
	F 29												2
24	Chinese.....	M 1	1					1					
	F 1												
25	Japanese.....	M 1								1			
	F 1												
26	Other colored.....	M 3	1					1				1	
	F												
RHODE ISLAND.													
27	Total.....	9,510	1,644	330	149	81	59	2,263	200	111	171	251	332
28	Males.....	5,036	941	203	77	40	35	1,296	102	59	95	116	170
29	Females.....	4,474	703	127	72	41	24	967	98	52	76	135	162
30	White.....	9,204	1,593	324	143	79	58	2,197	196	105	166	233	317
31	Males.....	4,861	911	201	72	40	34	1,258	101	55	91	105	161
32	Females.....	4,343	682	123	71	39	24	939	95	50	75	128	156
33	Native.....	6,063	1,585	318	139	77	55	2,174	185	93	131	149	188
34	Males.....	3,233	906	196	69	40	33	1,244	92	47	67	65	94
35	Females.....	2,830	679	122	70	37	22	930	93	46	64	84	94
36	Both parents native.....	M 1,403	269	51	21	9	12	362	29	12	23	13	26
	F 1,325	194	35	21	9	8	267	32	15	15	21	37	
37	One or both parents foreign.....	M 1,689	600	140	43	31	21	840	62	34	39	49	67
	F 1,387	455	85	49	28	14	631	61	31	47	60	54	
38	Parentage unknown <sup>1</sup> .....	M 141	37	5				42	1	1	5	3	1
	F 118	30	2					32			2	3	3
39	Foreign.....	3,050	6	6	4	2	2	20	10	11	35	82	125
40	Males.....	1,566	4	5	3			12	8	7	24	38	64
41	Females.....	1,484	2	1	1	2	2	8	2	4	11	44	61
42	Unknown.....	91	2				1	3	1	1		2	4
43	Males.....	62	1				1	2	1	1		2	3
44	Females.....	29	1					1					1
45	Colored.....	306	51	6	6	2	1	66	4	6	5	18	15
46	Males.....	175	30	2	5		1	38	1	4	4	11	9
47	Females.....	131	21	4	1	2		28	3	2	1	7	6
48	Negro.....	M 167	30	2	5		1	38	1	4	4	11	9
	F 129	20	4	1	1			26	3	2	1	7	6
49	Indian.....	M 1											
	F												
50	Chinese.....	M 6											
	F 2		1			1		2					
51	Japanese.....	M 1											
	F												
52	Other colored.....	M											
	F												

<sup>1</sup> Both parents unknown or one parent unknown and one native.



MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS NATIVITY OF

[This table excludes the deaths of soldiers and

AREA, SEX, COLOR, AND NATIVITY.	All deaths.	DEATHS AT AGE OF—										
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
REGISTRATION STATES—Contd.												
SOUTH CAROLINA.												
1 Total.....	23,503	5,385	1,596	654	388	247	8,270	699	558	976	1,316	1,058
2 Males.....	11,661	3,005	852	349	204	124	4,534	351	285	414	556	438
3 Females.....	11,842	2,380	744	305	184	123	3,736	348	273	562	760	620
4 White.....	8,731	1,828	616	244	135	101	2,924	234	163	223	296	289
5 Males.....	4,379	1,030	322	126	73	50	1,601	125	88	107	134	137
6 Females.....	4,352	798	294	118	62	51	1,323	109	75	116	162	152
7 Native.....	8,468	1,824	610	241	135	101	2,911	232	100	221	288	282
8 Males.....	4,234	1,028	319	123	73	50	1,593	124	86	106	129	134
9 Females.....	4,234	796	291	118	62	51	1,318	108	74	115	157	148
10 Both parents native.....	3,635	984	310	120	71	49	1,534	118	80	96	115	119
11 One or both parents foreign.....	3,661	757	285	116	59	49	1,266	108	71	105	138	130
12 Parentage unknown <sup>1</sup> .....	89	8	1	1	1	1	11	2	1	2	1	1
13 Foreign.....	98	8	1	1	1	1	10	2	1	2	1	1
14 Males.....	510	36	8	2	1	1	48	4	5	8	13	14
15 Females.....	475	31	5	2	2	2	42	3	10	17	17	17
16 Unknown.....	133	4	5	3			12	1	2	2	7	5
17 Males.....	65	2	3	3			8		1	1	4	2
18 Females.....	68	2	2				4	1	1	1	3	3
19 Colored.....	14,772	3,557	980	410	253	146	5,346	465	395	753	1,020	769
20 Males.....	7,282	1,975	530	223	131	74	2,933	226	197	307	422	301
21 Females.....	7,490	1,582	450	187	122	72	2,413	239	198	446	598	468
22 Negro.....	7,279	1,975	530	223	131	74	2,933	226	196	307	421	301
23 Indian.....	7,487	1,582	450	187	122	72	2,413	239	198	446	598	468
24 Chinese.....	3								1		1	
25 Japanese.....	3											
26 Other colored.....												
TENNESSEE.												
27 Total.....	30,862	4,874	1,494	724	457	254	7,803	865	661	1,319	1,660	1,464
28 Males.....	15,720	2,750	798	379	232	137	4,296	443	306	593	731	637
29 Females.....	15,142	2,124	696	345	225	117	3,507	422	355	726	929	827
30 White.....	21,460	3,627	1,123	547	339	190	5,826	586	428	735	930	815
31 Males.....	11,078	2,063	609	290	174	101	3,237	306	205	356	412	363
32 Females.....	10,382	1,564	514	257	165	89	2,589	280	223	379	518	452
33 Native.....	20,462	3,578	1,111	532	335	190	5,746	578	421	723	907	795
34 Males.....	10,496	2,037	601	282	173	101	3,194	303	200	350	398	353
35 Females.....	9,966	1,541	510	250	162	89	2,552	275	221	373	509	442
36 Both parents native.....	8,033	1,911	566	270	161	92	3,000	286	182	318	326	302
37 One or both parents foreign.....	7,822	1,435	478	241	152	84	2,388	260	203	335	436	375
38 Parentage unknown <sup>1</sup> .....	250	21	5	2	2	5	35	3	5	6	14	5
39 Foreign.....	212	12	9	3	3	1	25	3	4	8	7	8
40 Males.....	2,213	105	30	10	10	4	159	17	13	26	58	46
41 Females.....	1,932	94	25	9	7	4	139	12	14	30	66	59
42 Unknown.....	401							1		2	4	3
43 Males.....	249							1			4	2
44 Females.....	152								2		1	1
45 Colored.....	597	49	12	15	4		80	7	7	10	19	17
46 Males.....	333	26	8	8	1		43	2	5	6	10	8
47 Females.....	264	23	4	7	3		37	5	2	4	9	9
48 Negro.....	9,402	1,247	371	177	118	64	1,977	279	233	584	730	649
49 Males.....	4,642	837	189	89	58	36	1,059	137	101	237	319	274
50 Females.....	4,760	560	182	88	60	28	918	142	132	347	411	375
51 Negro.....	4,641	837	189	89	58	36	1,059	137	101	237	319	274
52 Indian.....	4,760	560	182	88	60	28	918	142	132	347	411	375
53 Chinese.....	1											
54 Japanese.....												
55 Other colored.....												

<sup>1</sup> Both parents unknown or one parent unknown and one native.



# DEATHS, BY AGE, SEX, COLOR, AND NATIVITY.

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MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, BY AGE, SEX, COLOR, GENERAL NATIVITY, AND PARENT DECEDENT: 1917—Continued.

sailors after the United States entered the war.]

DEATHS AT AGE OF—																Deaths at unknown age.
30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
938	1,020	911	856	867	817	1,038	1,092	1,025	782	568	316	165	63	60	108	1
402	402	386	422	450	414	561	603	539	342	241	151	62	24	22	62	2
536	618	525	434	417	403	477	489	486	440	327	165	103	39	38	46	3
272	329	303	344	285	424	527	589	531	445	295	147	59	15	1	36	4
121	119	129	174	161	228	277	307	278	175	108	58	20	7	25	5	
151	210	174	170	124	196	250	282	253	270	187	89	39	8	11	6	
265	318	292	337	272	401	512	558	500	417	272	133	56	15	1	27	7
115	113	123	168	152	213	269	289	261	163	100	51	19	7	19	8	
150	205	169	169	120	188	243	269	239	254	172	82	37	8	8	-9	
100	96	95	143	119	162	210	209	188	121	65	34	13	3	15	10	
132	177	143	140	94	151	189	220	174	204	131	60	19	3	5		
2	1	6	4	8	12	5	8	8	9	6	2	2	1	4	11	
3	3	6	6	4	8	9	9	11	9	8	2	1	8	2		
13	16	22	21	25	39	54	72	65	33	29	15	6	4	4	12	
15	19	20	23	22	29	45	40	54	41	33	20	17	5	3		
2	4	4	5	8	14	7	17	19	12	17	11	2			13	
2	3	3	5	6	10	4	11	11	5	8	7	1			14	
	1	1		2	4	3	6	8	7	9	4	1			15	
5	7	7	2	5	9	8	14	12	16	6	3	1			9	16
4	3	3	1	3	5	4	7	6	7	6					6	17
1	4	4	1	2	4	4	7	6	9	6	3	1			3	18
666	691	608	512	582	393	511	503	494	337	273	169	106	48	59	72	19
281	283	257	248	289	186	284	296	261	167	133	93	42	17	22	37	20
385	408	351	264	293	207	227	207	233	170	140	76	64	31	37	35	21
281	282	257	248	289	186	284	296	261	167	133	93	42	17	22	37	22
385	407	351	263	293	207	227	207	232	170	140	76	64	31	37	35	
	1		1					1								23
	1															24
																25
																26
1,335	1,486	1,297	1,287	1,283	1,390	1,595	1,677	1,326	1,573	1,155	529	220	66	75	296	27
586	650	610	623	705	788	873	923	994	838	574	260	100	21	25	144	28
749	836	687	664	578	602	722	754	832	735	581	269	120	45	50	152	29
810	915	813	821	775	988	1,200	1,321	1,483	1,304	952	414	144	40	14	146	30
345	378	383	409	410	560	666	721	808	692	472	202	70	11	4	68	31
465	537	480	412	365	428	534	600	675	612	480	212	74	29	10	78	32
779	886	771	777	720	929	1,125	1,220	1,364	1,194	873	381	122	85	10	106	33
327	361	360	383	379	518	623	661	738	624	428	182	56	9	2	47	34
452	525	411	394	341	411	502	559	626	570	445	199	66	26	8	59	35
254	279	260	267	234	360	399	410	412	360	245	87	26	2	1	23	36
365	426	316	295	239	275	323	371	382	339	275	124	40	15	2	38	
13	11	19	28	19	13	20	11	18	16	11	7	1	1	1		37
8	12	9	13	24	23	18	7	14	11	12	6	6	6	1		
60	71	81	90	126	145	204	240	308	248	172	88	30	6	1	24	38
79	87	86	86	78	113	161	181	230	220	158	69	26	11	6	21	
10	9	18	17	24	26	37	47	70	62	38	17	12	2		2	39
4	6	9	12	18	17	22	31	43	33	21	13	7	1			40
6	3	9	5	6	9	15	16	27	24	17	4	5	1		2	41
21	20	24	27	31	33	38	54	49	48	41	16	10	3	4	38	42
14	11	14	14	13	25	21	29	27	30	23	7	7	1	2	21	43
7	9	10	13	18	8	17	25	22	18	18	9	3	2	2	17	44
525	571	484	466	508	402	395	356	343	269	203	115	76	26	61	150	45
241	272	227	214	295	228	207	202	186	146	102	58	30	10	21	76	46
284	299	257	252	213	174	188	154	157	123	101	57	46	16	40	74	47
241	272	227	214	295	228	206	202	186	146	102	58	30	10	21	76	48
284	299	257	252	213	174	188	154	157	123	101	57	46	16	40	74	
						1										49
																50
																51
																52

MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS NATIVITY OF

[This table excludes the deaths of soldiers and

AREA, SEX, COLOR, AND NATIVITY.		All deaths.	DEATHS AT AGE OF—											
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	
REGISTRATION STATES—Contd.														
UTAH.														
1	Total.....	4,615	946	194	80	70	34	1,324	158	119	147	162	136	
2	Males.....	2,609	514	103	34	34	17	702	88	59	87	91	115	
3	Females.....	2,006	432	91	46	36	17	622	70	60	60	71	71	
4	White.....	4,517	917	192	79	67	33	1,288	154	118	142	156	178	
5	Males.....	2,555	502	101	34	34	17	688	85	59	85	90	111	
6	Females.....	1,962	415	91	45	33	16	600	69	59	57	66	87	
7	Native.....	3,107	916	190	77	67	31	1,281	149	117	132	117	120	
8	Males.....	1,712	501	100	33	34	16	684	82	59	77	59	61	
9	Females.....	1,395	415	90	44	33	15	597	67	58	55	58	59	
10	Both parents native.....	M. 949 F. 854	354 317	65 66	23 29	27 24	9 11	478 447	54 50	43 41	55 34	30 32	30 23	
11	One or both parents foreign.....	M. 581 F. 451	140 90	35 23	10 15	7 9	7 4	199 141	28 17	16 17	19 19	26 24	24 28	
12	Parentage unknown <sup>1</sup> .....	M. 182 F. 90	7 8	1				7 9			3 2	3 2	7 8	
13	Foreign.....	1,330	1	2	2		2	7	5	1	9	38	51	
14	Males.....	765	1	1	1		1	4	3		7	30	43	
15	Females.....	565		1	1		1	3	2	1	2	8	8	
16	Unknown.....	80									1	1	7	
17	Males.....	78									1	1	7	
18	Females.....	2												
19	Colored.....	98	29	2	1	3	1	36	4	1	5	6	8	
20	Males.....	54	12	2				14	3		2	1	4	
21	Females.....	44	17		1	3	1	22	1	1	3	5	4	
22	Negro.....	M. 14 F. 8									1	1	2	
23	Indian.....	M. 13 F. 23	5 9					5 14	3 1		1 2	2 1	1 1	
24	Chinese.....	M. 8 F. 1	1		1	3	1	1		1	2			
25	Japanese.....	M. 18 F. 12	5 8	2				7 8					1 2	
26	Other colored.....	M. 1 F. 1	1					1						
VERMONT.														
27	Total.....	5,468	642	102	47	24	30	845	103	66	107	105	117	
28	Males.....	2,801	362	53	25	14	20	474	56	32	46	42	59	
29	Females.....	2,667	280	49	22	10	10	371	47	34	61	63	58	
30	White.....	5,462	642	102	47	23	30	844	103	66	107	105	117	
31	Males.....	2,796	362	53	25	13	20	473	56	32	46	42	59	
32	Females.....	2,666	280	49	22	10	10	371	47	34	61	63	58	
33	Native.....	4,481	642	101	46	23	28	840	98	59	99	91	90	
34	Males.....	2,273	362	53	24	13	18	470	54	27	40	33	44	
35	Females.....	2,208	280	48	22	10	10	370	44	32	59	58	46	
36	Both parents native.....	M. 1,371 F. 1,429	230 182	31 24	14 15	8 4	13 6	296 231	36 36	21 26	23 40	17 33	27 22	
37	One or both parents foreign.....	M. 526 F. 458	118 89	22 24	10 6	5 6	5 4	160 129	16 8	5 5	16 15	15 22	12 21	
38	Parentage unknown <sup>1</sup> .....	M. 376 F. 321	14 9					14 10	2	1	1	1	5 3	
39	Foreign.....	917		1	1		2	4	5	7	6	13	26	
40	Males.....	478			1		2	3	2	5	5	8	14	
41	Females.....	439		1				1	3	2	1	5	12	
42	Unknown.....	64									2	1	1	
43	Males.....	45									1	1	1	
44	Females.....	19									1			
45	Colored.....	6												
46	Males.....	5												
47	Females.....	1												
48	Negro.....	M. 5 F. 1												
49	Indian.....	M. 1 F. 1												
50	Chinese.....	M. 1 F. 1												
51	Japanese.....	M. 1 F. 1												
52	Other colored.....	M. 1 F. 1												

<sup>1</sup> Both parents unknown or one parent unknown and one native.



MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS NATIVITY OF

[This table excludes the deaths of soldiers and

AREA, SEX, COLOR, AND NATIVITY.	All deaths.	DEATHS AT AGE OF—										
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
REGISTRATION STATES—Contd.												
VIRGINIA.												
1 Total.....	31,527	5,941	1,390	617	377	220	8,545	702	615	1,062	1,435	1,246
2 Males.....	16,077	3,336	725	327	177	121	4,686	361	309	525	673	583
3 Females.....	15,450	2,605	665	290	200	99	3,859	341	306	537	762	663
4 White.....	18,017	3,370	802	355	213	121	4,861	395	305	436	587	556
5 Males.....	9,397	1,909	419	207	103	66	2,704	219	177	244	300	276
6 Females.....	8,620	1,461	383	148	110	55	2,157	176	128	192	287	280
7 Native.....	17,114	3,292	791	343	210	118	4,754	390	298	420	563	528
8 Males.....	8,837	1,862	413	196	102	62	2,636	216	171	233	283	256
9 Females.....	8,277	1,430	378	147	108	55	2,118	174	127	187	280	272
10 Both parents native.....	M. 7,067	1,703	372	177	93	58	2,403	201	158	206	249	214
	F. 6,818	1,307	352	137	97	49	1,942	159	118	166	241	235
11 One or both parents foreign.....	M. 321	71	18	7	3	2	101	6	6	10	4	6
	F. 277	38	9	4	3	3	58	2	2	6	10	8
12 Parentage unknown <sup>1</sup> .....	M. 1,449	88	23	12	6	3	132	9	7	17	30	36
	F. 1,182	85	17	6	7	3	118	13	9	15	29	29
13 Foreign.....	501							1		6	14	15
14 Males.....	322							1		4	12	10
15 Females.....	179									2	2	5
16 Unknown.....	402	78	11	12	3	3	107	4	7	10	10	13
17 Males.....	238	47	6	11	1	3	68	2	6	7	5	10
18 Females.....	164	31	5	1	2		39	2	1	3	5	3
19 Colored.....	13,510	2,571	588	262	164	99	3,684	307	310	626	848	690
20 Males.....	6,680	1,427	306	120	74	55	1,982	142	132	281	373	307
21 Females.....	6,830	1,144	282	142	90	44	1,702	165	178	345	475	383
22 Negro.....	M. 6,667	1,421	305	120	74	55	1,975	142	132	281	373	307
	F. 6,819	1,143	281	142	90	43	1,699	164	176	345	474	383
23 Indian.....	M. 12	6	1				7					
	F. 11	1	1			1	3	1	2		1	
24 Chinese.....	M. 1											
	F. 1											
25 Japanese.....	M. 1											
	F. 1											
26 Other colored.....	M. 1											
	F. 1											
WASHINGTON.												
27 Total.....	12,137	1,625	282	145	117	87	2,256	288	239	352	434	500
28 Males.....	7,257	941	157	77	63	38	1,276	159	124	195	233	292
29 Females.....	4,880	684	125	68	54	49	980	129	115	157	201	208
30 White.....	11,474	1,481	246	129	104	71	2,031	259	210	320	409	474
31 Males.....	6,846	860	139	70	56	31	1,156	145	110	174	220	274
32 Females.....	4,628	621	107	59	48	40	875	114	100	146	189	200
33 Native.....	8,112	1,474	242	122	98	71	2,007	244	201	301	336	336
34 Males.....	4,586	855	138	66	52	31	1,142	137	105	163	171	170
35 Females.....	3,526	619	104	56	46	40	865	107	96	138	165	166
36 Both parents native.....	M. 2,441	572	84	48	34	17	755	85	64	89	89	80
	F. 1,964	413	70	39	23	23	573	69	61	81	94	81
37 One or both parents foreign.....	M. 1,296	263	51	17	17	13	361	50	40	70	73	68
	F. 997	188	32	17	17	16	270	36	33	55	60	65
38 Parentage unknown <sup>1</sup> .....	M. 849	20	3	1	1	1	26	2	1	4	9	22
	F. 565	18	2		1	1	22	2	2	2	11	20
39 Foreign.....	3,056	6	4	7	6		23	15	9	17	65	124
40 Males.....	1,992	5	1	4	4		14	8	5	9	43	90
41 Females.....	1,064	1	3	3	2		9	7	4	8	22	34
42 Unknown.....	306	1					1			2	8	14
43 Males.....	268									2	6	14
44 Females.....	38	1					1				2	
45 Colored.....	663	144	36	16	13	16	225	29	29	32	25	26
46 Males.....	411	81	18	7	7	7	120	14	14	21	13	18
47 Females.....	252	63	18	9	6	9	105	15	15	11	12	8
48 Negro.....	M. 78	4	2	1			7			1	4	6
	F. 40	5	3	2	1		11					3
49 Indian.....	M. 151	30	9	4	5	5	53	10	12	11	8	3
	F. 140	26	7	5	3	6	47	13	14	9	5	3
50 Chinese.....	M. 53	3		1			3		1		1	1
	F. 3	1					2					
51 Japanese.....	M. 122	44	7	2	2	2	57	4		5	2	6
	F. 69	31	8	1	2	3	45	2	1	2	7	2
52 Other colored.....	M. 7										1	2
	F. 7											

<sup>1</sup> Both parents unknown or one parent unknown and one native.



## MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS NATIVITY OF

[This table excludes the deaths of soldiers and

AREA, SEX, COLOR, AND NATIVITY.	All deaths.	DEATHS AT AGE OF—										
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
REGISTRATION STATES—Contd.												
WISCONSIN.												
1 Total.....	29,130	4,597	641	390	240	204	6,072	594	433	668	908	1,018
2 Males.....	16,413	2,667	344	211	135	122	3,479	332	245	365	464	548
3 Females.....	12,717	1,930	297	179	105	82	2,593	262	188	303	444	470
4 White.....	28,937	4,569	640	386	240	202	6,037	591	429	658	899	1,000
5 Males.....	16,314	2,652	343	209	135	121	3,460	331	244	362	461	540
6 Females.....	12,623	1,917	297	177	105	81	2,577	260	185	296	438	460
7 Native.....	17,422	4,542	636	382	237	201	5,998	563	410	606	773	780
8 Males.....	9,650	2,635	343	206	133	120	3,437	315	233	323	375	387
9 Females.....	7,772	1,907	293	176	104	81	2,561	248	177	283	398	393
10 Both parents native.....	M. 4,142 F. 3,406	M. 1,613 F. 1,156	M. 183 F. 172	M. 114 F. 85	M. 78 F. 54	M. 74 F. 54	M. 2,062 F. 1,521	M. 166 F. 117	M. 126 F. 88	M. 136 F. 118	M. 129 F. 146	M. 124 F. 144
11 One or both parents foreign.....	M. 4,419 F. 3,624	M. 897 F. 684	M. 153 F. 114	M. 89 F. 89	M. 53 F. 50	M. 45 F. 25	M. 1,237 F. 962	M. 146 F. 126	M. 99 F. 83	M. 172 F. 156	M. 228 F. 234	M. 242 F. 226
12 Parentage unknown <sup>1</sup> .....	M. 1,089 F. 742	M. 125 F. 67	M. 7 F. 7	M. 3 F. 2	M. 2 F. 2	M. 1 F. 2	M. 138 F. 78	M. 8 F. 5	M. 8 F. 6	M. 15 F. 9	M. 18 F. 18	M. 21 F. 23
13 Foreign.....	10,971	5	1	1	3	1	11	23	18	41	112	196
14 Males.....	6,256	4	1	1	2	1	7	14	10	31	75	133
15 Females.....	4,715	1	1	1	1	1	4	9	8	10	37	63
16 Unknown.....	544	22	3	3	3	3	28	5	1	11	14	24
17 Males.....	408	13	3	3	3	3	16	2	1	8	11	20
18 Females.....	136	9	3	3	3	3	12	3	3	3	3	4
19 Colored.....	193	28	1	4	2	2	35	3	4	10	9	18
20 Males.....	99	15	1	2	1	1	19	1	1	3	3	8
21 Females.....	94	13	1	2	1	1	16	2	3	7	6	10
22 Negro.....	M. 49 F. 42	M. 5 F. 7	M. 1 F. 1	M. 1 F. 1	M. 1 F. 1	M. 1 F. 1	M. 7 F. 8	M. 1 F. 1	M. 1 F. 1	M. 1 F. 1	M. 1 F. 2	M. 5 F. 6
23 Indian.....	M. 48 F. 51	M. 10 F. 5	M. 2 F. 1	M. 2 F. 1	M. 2 F. 1	M. 2 F. 1	M. 12 F. 7	M. 2 F. 2	M. 1 F. 3	M. 2 F. 7	M. 2 F. 4	M. 3 F. 4
24 Chinese.....	M. 1 F. 1	M. 1 F. 1	M. 1 F. 1	M. 1 F. 1	M. 1 F. 1	M. 1 F. 1	M. 1 F. 1	M. 1 F. 1	M. 1 F. 1	M. 1 F. 1	M. 1 F. 1	M. 1 F. 1
25 Japanese.....	M. 2 F. 2	M. 2 F. 2	M. 2 F. 2	M. 2 F. 2	M. 2 F. 2	M. 2 F. 2	M. 2 F. 2	M. 2 F. 2	M. 2 F. 2	M. 2 F. 2	M. 2 F. 2	M. 2 F. 2
26 Other colored.....	M. 2 F. 2	M. 2 F. 2	M. 2 F. 2	M. 2 F. 2	M. 2 F. 2	M. 2 F. 2	M. 2 F. 2	M. 2 F. 2	M. 2 F. 2	M. 2 F. 2	M. 2 F. 2	M. 2 F. 2

<sup>1</sup> Both parents unknown or one parent unknown and one native.

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

MAIN SUBDIVISIONS, AND EACH REGISTRATION STATE, BY AGE, SEX, COLOR, GENERAL NATIVITY, AND PARENT DECEDENT: 1917—Continued.

sailors after the United States entered the war.]

DEATHS AT AGE OF—															Deaths at unknown age.	
80 to 84 years.	85 to 89 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
991	1,017	1,063	1,240	1,369	1,791	1,862	2,045	2,276	2,073	1,899	1,118	436	103	13	111	1
574 417	580 437	645 448	740 500	838 531	1,068 723	1,080 782	1,207 838	1,274 1,002	1,085 988	970 929	581 537	203 233	48 55	5 8	82 29	2 3
982	1,002	1,082	1,228	1,361	1,784	1,851	2,034	2,261	2,068	1,897	1,115	433	101	13	111	4
570 412	570 432	636 446	736 492	835 526	1,063 721	1,073 778	1,199 835	1,265 996	1,083 985	969 928	580 535	202 231	48 53	5 8	82 29	5 6
718	636	702	709	697	947	883	750	714	599	502	275	105	22	4	29	7
393 325	348 288	389 313	394 315	401 296	541 406	511 372	425 325	393 321	294 305	273 229	143 132	47 58	11 11	2 2	15 14	8 9
115 94 244 202 34 29	88 80 223 176 37 32	64 74 269 218 56 21	88 80 263 202 43 33	60 52 282 209 59 35	138 110 337 250 66 46	137 103 291 222 83 47	161 109 174 149 90 67	151 152 97 90 145 79	141 157 49 65 104 83	145 137 36 32 92 60	85 72 16 11 42 49	22 37 5 4 20 17	2 8 1 1 8 2	1 1 1 1 1 1	1 6 8 5 6 3	10 11 12
239	333	340	476	626	795	921	1,251	1,519	1,442	1,364	825	324	79	8	23	13
158 81	191 142	214 126	310 166	402 224	486 309	528 393	747 504	860 659	773 669	679 685	425 400	152 172	37 42	3 5	21 7	14 15
25	33	40	43	38	42	47	33	28	27	31	15	4	1	1	54	16
19 6	31 2	33 7	32 11	32 6	36 6	34 13	27 6	12 16	16 11	17 14	12 3	3 1	1	1	46 8	17 18
9	15	11	12	8	7	11	11	15	5	2	3	3	2	2	19	19
4 5	10 5	9 2	4 8	3 5	5 2	7 4	8 3	9 6	2 3	1 1	1 2	1 2	2 2	2 2	20 21	20 21
3 3 1 2	6 3 3 2	5 1 4 1	3 5 3	1 4 2 1	2 2 3	5 2 2	5 2 3 1	1 1 8 5	1 2 1 1	1 2 1 1	1 1 1	1 2	1 2	2 2	22 23 24 25 26	22 23 24 25 26

MORTALITY STATISTICS.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE

[This table excludes the deaths of soldiers and sailors after the United States entered the war. Figures for white and colored are shown separately for minor more, in 1910. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910. Minor rural subdivisions (counties, exclusive of municipalities

AREA AND COLOR.	DEATHS FROM—													
	All causes.	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influenza.	Erysipelas.	Tuber-culosis of the lungs.	Tuber-culosis meningitis.	Other forms of tuber-culosis.	Rheu-matism.
	1	2	3	4	5	6	7	8	9	(12)	13	14	15	(37)
<b>SUMMARY.</b>														
1 The registration area (exclusive of Hawaii) (total).....	1,066,711	10,089	2,385	204	10,442	3,124	7,837	12,442	12,965	2,863	96,921	6,084	7,139	4,453
2 White.....	949,339	8,068	1,268	178	9,242	3,079	6,457	11,981	11,604	2,752	79,802	5,511	5,933	3,979
3 Colored.....	117,372	2,021	1,117	26	1,200	45	1,380	461	1,361	111	17,119	573	1,206	474
4 Registration states <sup>1</sup> (total).....	979,136	9,293	2,117	162	9,606	2,433	7,352	10,946	12,209	2,661	83,516	5,621	6,519	4,106
5 White.....	880,776	7,567	1,153	147	8,595	2,398	6,092	10,548	11,105	2,569	73,987	5,111	5,554	3,789
6 Colored.....	98,360	1,726	964	15	1,011	35	1,260	398	1,104	92	14,529	510	965	427
7 Cities in registration states <sup>1</sup> (total).....	500,281	3,323	311	61	3,847	1,337	3,089	6,415	4,138	1,468	45,591	3,726	3,248	1,991
8 White.....	453,119	2,890	188	58	3,119	1,323	2,723	6,252	3,731	1,409	39,348	3,397	2,816	1,831
9 Colored.....	42,162	433	153	3	228	14	366	163	407	59	6,243	329	432	160
10 Rural part of registration states (total).....	478,855	5,970	1,806	101	6,259	1,096	4,263	4,531	8,071	1,193	42,925	1,895	3,271	2,175
11 White.....	422,657	4,677	995	89	5,476	1,075	3,369	4,296	7,374	1,160	34,639	1,714	2,738	1,908
12 Colored.....	56,198	1,293	811	12	783	21	894	235	697	33	8,286	181	533	267
13 Registration cities in nonregistration states (total).....	87,575	796	268	42	836	691	485	1,496	756	202	8,405	463	620	287
14 White.....	68,563	501	115	31	647	681	365	1,433	499	183	5,815	400	379	240
15 Colored.....	19,012	295	153	11	189	10	120	63	257	19	2,590	63	241	47
16 All registration cities <sup>1</sup> (total).....	587,856	4,119	579	103	4,183	2,028	8,574	7,911	4,894	1,670	53,996	4,189	3,898	2,278
17 White.....	526,682	3,391	273	89	3,766	2,004	3,088	7,685	4,230	1,592	45,163	3,797	3,195	2,071
18 Colored.....	61,174	728	306	14	417	24	486	226	664	78	8,833	392	673	207
<b>REGISTRATION STATES.</b>														
19 California (total).....	41,809	219	40	15	193	48	203	205	285	65	4,944	318	316	120
20 White.....	39,244	184	36	15	180	45	183	200	275	60	4,494	260	275	114
21 Colored.....	2,565	35	4		13	3	20	5	10	5	450	58	41	6
22 Colorado (total).....	10,725	93	2	1	143	18	58	53	143	27	1,602	64	73	42
23 White.....	10,424	91	2	1	142	18	57	52	138	27	1,535	63	73	42
24 Colored.....	301	2			1		1	1	5		67	1		
25 Connecticut (total).....	20,819	118	9	2	129	22	104	236	319	62	1,762	216	126	77
26 White.....	20,247	112	9	2	128	22	102	234	311	62	1,672	209	118	76
27 Colored.....	572	6			1		2	2	8		90	7	8	1
28 Indiana (total).....	39,736	495	35	15	572	142	274	449	606	120	3,439	192	371	157
29 White.....	37,899	465	32	13	554	141	256	431	532	117	3,152	179	340	150
30 Colored.....	1,837	30	3	2	18	1	18	18	24	3	287	13	31	7
31 Kansas (total).....	20,644	325	40	7	250	57	123	150	542	60	881	34	125	93
32 White.....	19,261	299	35	7	235	57	118	148	511	59	745	30	107	85
33 Colored.....	1,383	26	5		15		10	2	31	1	136	4	18	8
34 Kentucky (total).....	32,723	833	136	3	954	51	495	362	583	83	4,163	237	334	160
35 White.....	26,893	673	96	2	832	50	420	346	495	74	3,098	199	257	126
36 Colored.....	5,830	160	40	1	72	1	75	16	88	9	1,065	38	77	34
37 Maine (total).....	11,667	82			146	5	45	73	234	35	725	61	105	46
38 White.....	11,631	82			145	5	45	73	233	36	719	60	105	46
39 Colored.....	36				1				1		6	1		
40 Maryland (total).....	23,444	266	12	1	119	24	136	137	235	43	2,504	107	150	101
41 White.....	17,192	185	4	1	93	22	81	125	170	36	1,580	87	95	79
42 Colored.....	6,252	71	8		26	2	55	12	65	7	924	20	55	22
43 Massachusetts (total).....	56,675	182	4	10	372	117	236	834	469	225	4,664	425	342	182
44 White.....	55,662	180	3	10	369	117	232	825	464	222	4,488	414	331	180
45 Colored.....	1,013	2	1		3		4	9	5	3	176	11	11	2
46 Michigan (total).....	47,121	389	8	9	275	344	366	853	534	181	2,877	213	237	227
47 White.....	46,248	379	7	8	269	342	361	856	529	181	2,749	207	230	220
48 Colored.....	873	10	1	1	6	2	5	2	5		128	6	7	7
49 Minnesota (total).....	23,913	99	2	21	129	92	95	251	220	73	2,025	155	175	121
50 White.....	23,500	99	1	21	126	92	93	250	219	72	1,922	149	169	119
51 Colored.....	413		1		3		2	1	1		103	6	6	2
52 Missouri (total).....	45,625	693	356	31	848	164	326	594	815	149	4,564	189	232	174
53 White.....	41,300	633	332	28	818	161	288	565	765	144	3,748	164	238	164
54 Colored.....	4,325	65	24	3	30	3	38	29	50	5	816	25	44	10
55 Montana (total).....	6,589	79		6	46	85	43	40	43	38	486	33	30	28
56 White.....	6,291	75		6	43	85	42	40	43	38	422	31	25	28
57 Colored.....	298	4			3		1				64	2	5	
58 New Hampshire (total).....	7,457	27			51	8	55	48	145	24	418	44	39	33
59 White.....	7,445	27			51	8	54	48	145	24	417	44	39	33
60 Colored.....	12						1				1			
61 New Jersey (total).....	43,801	199	6		143	56	293	447	417	83	4,124	251	244	193
62 White.....	41,093	186	6		131	55	258	439	402	80	3,772	230	215	180
63 Colored.....	2,708	13			12	1	35	8	15	3	352	21	29	13
64 New York (total).....	153,959	589	28	3	931	283	903	1,753	1,501	435	14,831	1,099	785	588
65 White.....	149,688	574	26	3	917	281	856	1,729	1,477	428	14,083	1,037	755	574
66 Colored.....	4,271	15	2		14	2	47	24	24	7	748	62	30	14

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



# DEATHS FROM PRINCIPAL CAUSES.

## OF HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917.

subdivisions (except as indicated in the footnotes) only when the colored population of the subdivision formed at least 10 per cent of the total, or numbered 10,000 or of 10,000 inhabitants or more in 1910 are omitted. Numbers under causes of death correspond to those of the abridged International List. (See p. 20.)

DEATHS FROM—																				
Cancer and other malignant tumors.	Dia- betes.	Menin- gitis.	Cere- bral hemorrhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respiratory dis- eases.	Diar- rhea and enter- itis (under 2 years).	Ap- pendic- itis and typh- litis.	Her- nia, intestinal ob- struction.	Irrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septi- cemia.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (suicide except- ed).	Sui- cide.	All other defined diseases.	Un- known or ill- defined dis- eases.	
16	(37)	17	18	19	20, 21	22, (23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38	
61,429 58,619 2,810	12,734 12,298 436	6,673 6,058 615	63,305 58,687 4,618	115,304 104,890 10,414	12,307 11,263 1,044	112,396 98,736 13,660	9,201 8,061 1,140	48,231 43,181 5,050	9,374 8,711 663	8,663 7,930 733	8,567 8,056 511	80,872 72,267 8,605	5,211 4,557 654	7,317 6,345 972	56,973 51,715 5,258	71,398 64,011 7,387	9,942 9,656 286	176,283 155,066 20,597	13,603 8,798 4,805	1 2 3
56,743 51,362 2,381	11,844 11,470 374	6,034 5,565 469	59,707 55,742 3,965	106,926 98,274 8,652	11,361 10,472 889	102,913 91,321 11,592	8,441 7,472 969	42,470 38,203 4,267	8,301 7,795 506	7,798 7,229 569	7,641 7,250 391	73,647 66,759 6,888	4,755 4,201 554	6,734 5,907 827	53,272 48,612 4,660	65,520 59,411 6,109	9,053 8,820 233	161,460 144,746 16,714	12,865 8,540 4,325	4 5 6
31,172 30,054 1,118	6,634 6,426 208	3,580 3,260 330	27,685 25,846 1,839	55,639 51,286 4,353	5,907 5,437 470	58,534 51,937 6,547	4,213 3,820 393	22,980 21,232 1,748	5,567 5,247 320	4,544 4,249 295	4,564 4,348 216	40,620 37,125 3,495	2,662 2,415 247	3,183 2,948 235	26,287 24,590 1,697	34,492 31,770 2,722	5,247 5,111 136	77,005 70,561 6,444	1,711 1,352 359	7 8 9
25,571 24,303 1,268	5,210 5,044 166	2,494 2,305 189	32,022 29,896 2,126	51,287 46,988 4,299	5,454 5,035 419	44,379 39,334 5,045	4,228 3,652 576	19,490 17,031 2,459	2,734 2,548 186	3,254 2,980 274	3,077 2,902 175	33,027 29,634 3,393	2,093 1,786 307	3,551 2,959 592	26,985 24,022 2,963	31,028 27,641 3,387	3,806 3,709 97	84,455 74,185 10,270	11,154 7,188 3,966	10 11 12
4,686 4,257 429	890 828 62	589 493 96	3,598 2,925 673	8,378 6,616 1,762	946 791 155	9,483 7,415 2,068	760 589 171	5,761 4,918 843	1,073 916 157	865 701 164	926 806 120	7,225 5,508 1,717	456 356 100	583 438 145	3,701 3,103 598	5,878 4,600 1,278	889 836 53	14,803 10,920 3,883	738 253 480	13 14 15
35,858 34,311 1,547	7,524 7,254 270	4,179 3,753 426	31,283 28,771 2,512	64,017 57,902 6,115	6,853 6,228 625	68,017 59,402 8,615	4,973 4,409 564	28,741 26,150 2,591	6,640 6,163 477	5,409 4,950 459	5,490 5,154 336	47,845 42,633 5,212	3,118 2,771 347	3,766 3,386 380	29,988 27,693 2,295	40,370 36,370 4,000	6,136 5,947 189	91,808 81,481 10,327	2,449 1,610 839	16 17 18
3,175 3,071 104	596 578 18	175 162 13	2,619 2,546 73	5,641 5,430 211	342 318 24	3,339 3,085 254	334 317 17	1,038 938 100	426 397 29	377 349 28	478 454 24	3,216 3,008 208	150 128 22	243 228 15	1,467 1,330 137	3,460 3,157 303	893 842 51	6,814 6,447 367	55 48 7	19 20 21
624 615 9	128 127 1	52 51 1	529 520 9	827 801 26	110 107 3	1,142 1,106 36	136 132 4	325 323 2	178 175 3	106 100 6	63 58 5	699 683 16	85 84 1	73 72 1	620 606 14	892 858 34	123 119 4	1,672 1,626 46	22 20 2	22 23 24
1,211 1,196 15	285 281 4	247 236 11	1,475 1,448 27	2,255 2,205 50	246 237 9	2,648 2,540 108	169 167 2	1,001 980 21	150 145 5	152 148 4	144 142 2	1,558 1,512 46	77 74 3	114 110 4	1,088 1,069 19	1,499 1,460 39	218 214 4	3,024 2,954 70	26 22 4	25 26 27
2,547 2,508 44	516 501 15	188 178 10	2,860 2,778 82	4,565 4,325 240	425 411 14	3,587 3,327 260	260 249 11	1,531 1,485 46	370 361 9	324 319 5	367 358 9	3,207 3,082 125	226 217 9	232 222 10	2,051 1,992 59	2,698 2,549 149	426 416 10	6,457 6,183 274	32 31 1	28 29 30
1,256 1,221 35	316 309 7	113 102 11	1,393 1,319 74	2,098 1,919 179	231 216 15	1,995 1,767 228	223 202 21	677 640 37	261 252 9	211 202 9	132 125 7	1,479 1,339 140	131 125 6	162 154 8	1,239 1,194 45	1,386 1,289 97	163 160 3	4,289 4,053 236	31 29 2	31 32 33
1,289 1,144 145	232 207 25	301 264 37	1,305 1,075 230	2,601 2,015 586	338 287 51	2,833 2,285 548	299 241 58	1,315 1,153 162	205 183 22	217 182 35	171 134 37	2,302 1,827 475	168 143 25	203 180 23	1,882 1,710 172	1,928 1,495 433	195 189 6	5,487 4,539 948	34 35 36	34 35 36
823 821 2	212 212	63 63	1,013 1,012 1	1,480 1,477 3	179 179	1,209 1,199 10	79 78 1	263 263	105 105	97 97	51 51	868 867 1	30 30	82 82	531 531	528 528	104 104	2,200 2,192 8	193 192 1	37 38 39
1,236 1,084 152	206 189 17	126 83 43	1,488 1,164 324	2,595 1,955 640	343 239 104	2,657 1,724 933	172 120 52	1,332 950 382	148 115 33	168 134 34	160 139 21	2,250 1,706 544	90 61 29	141 107 34	1,310 980 330	1,357 1,048 309	171 164 7	3,404 2,579 825	265 93 172	40 41 42
4,088 4,019 39	794 786 8	276 272 4	3,911 3,865 46	7,658 7,518 140	761 752 9	6,388 6,241 147	361 357 4	2,655 2,626 29	454 447 7	364 357 7	308 304 4	3,633 3,569 64	261 256 5	361 351 10	2,997 2,952 45	3,166 3,112 54	491 486 5	9,392 9,239 153	294 288 6	43 44 45
2,754 2,732 22	595 591 4	310 307 3	3,302 3,255 47	5,609 5,523 86	764 754 10	4,274 4,125 149	461 451 10	1,733 1,720 13	507 497 10	459 455 4	375 370 5	2,679 2,628 56	291 286 5	371 370 1	2,927 2,890 37	3,211 3,133 78	467 464 3	9,215 9,074 141	299 290 9	46 47 48
1,935 1,920 15	357 356 1	258 250 8	1,432 1,427 5	2,410 2,381 29	268 264 4	2,217 2,140 77	220 215 5	567 554 13	392 390 2	267 266 1	160 159 1	1,691 1,676 15	134 132 2	171 168 3	1,656 1,645 11	1,643 1,621 22	289 286 3	4,230 4,176 54	158 142 16	49 50 51
2,536 2,411 125	485 460 25	332 292 40	2,211 2,055 156	3,788 3,345 443	553 514 39	5,305 4,664 641	359 331 28	1,645 1,542 103	457 438 19	409 399 29	443 411 32	3,985 3,587 398	289 272 17	259 238 21	2,829 1,852 96	2,537 2,292	561 549 12	7,433 6,820 613	52 53 54	52 53 54
278 272 6	65 64 1	39 39 1	216 210 6	477 462 15	41 41	690 652 38	53 51 2	216 212 4	124 121 3	53 53	66 64 2	358 343 15	71 69 2	72 70 2	429 421 8	962 928 34	113 107 6	1,174 1,145 29	34 35 57	55 56 57
468 467 1	113 113	36 36	701 701	946 944 2	128 128	707 705 2	56 56	257 257	55 55	64 64	58 58	543 541 2	20 20	47 47	427 427	381 378 3	79 79	1,447 1,447	32 32	58 59 60
2,529 2,452 77	637 619 18	258 241 17	2,886 2,737 149	5,101 4,822 279	533 501 32	5,254 4,707 547	382 357 25	2,507 2,361 146	284 270 14	283 273 10	445 427 18	3,978 3,743 235	167 155 12	206 258 8	2,408 2,304 104	3,124 2,972 152	428 421 7	5,813 5,463 350	62 56 6	61 62 63
9,782 9,636 146	2,437 2,407 30	642 620 22	9,416 9,404 142	20,335 19,893 442	1,922 1,855 67	18,085 17,393 692	1,104 1,078 26	6,042 5,858 184	1,200 1,185 15	1,223 1,199 24	1,449 1,425 24	13,738 13,370 368	568 553 15	845 814 31	7,464 7,232 232	9,735 9,467 268	1,479 1,479 15	22,575 21,980 595	159 155 4	64 65 66

MORTALITY STATISTICS.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[See note at head of this table, pp. 232, 233.]

AREA AND COLOR.		DEATHS FROM—													
		All causes.	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Infu-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culous menin-gitis.	Other forms of tuber-culosis.	Rheu-ma-tism.
		1	2	3	4	5	6	7	8	9	(12)	13	14	15	(37)
REGISTRATION STATES—Contd.															
1	North Carolina (total).....	33,969	728	268	13	1,042	41	562	315	403	68	3,070	86	243	131
2	White.....	20,468	393	117	6	785	37	301	249	279	59	1,437	61	111	78
3	Colored.....	13,501	335	151	7	257	4	261	66	124	9	1,633	25	132	53
4	Ohio (total).....	76,940	694	16	11	572	198	596	746	962	214	6,474	394	552	357
5	White.....	73,008	648	16	11	554	197	556	735	933	210	5,830	372	513	341
6	Colored.....	3,932	46			18	1	40	11	29	4	644	22	39	16
7	Pennsylvania (total).....	128,163	901	17		523	225	891	2,019	1,506	313	10,125	753	831	585
8	White.....	121,494	854	15		503	223	838	1,981	1,437	307	9,109	695	749	548
9	Colored.....	6,669	47	2		20	2	53	38	69	6	1,016	58	82	37
10	Rhode Island (total).....	9,510	34	3		64	29	49	154	125	26	885	73	58	41
11	White.....	9,204	31	3		62	29	49	154	123	26	825	72	53	40
12	Colored.....	306	3			2				2		60	1	5	1
13	South Carolina (total).....	23,503	523	563		511	21	203	158	302	34	2,229	42	98	73
14	White.....	8,731	177	97		269	13	29	94	99	26	488	25	30	23
15	Colored.....	14,772	346	466		242	8	174	64	203	8	1,741	17	68	50
16	Tennessee (total).....	80,862	879	441	5	782	49	410	337	565	54	4,079	137	359	162
17	White.....	21,460	644	270	4	648	46	293	298	430	49	2,510	106	246	102
18	Colored.....	9,402	235	171	1	134	3	117	39	135	5	1,569	31	113	60
19	Utah (total).....	4,615	59		4	105	38	16	43	45	22	157	13	22	28
20	White.....	4,517	57		4	101	38	16	43	45	19	147	13	21	27
21	Colored.....	98	2			4					3	10		1	1
22	Vermont (total).....	5,468	25			78	19	31	29	152	16	270	33	26	19
23	White.....	5,462	25			78	19	31	29	152	16	269	33	25	19
24	Colored.....	6										1		1	
25	Virginia (total).....	31,527	465	123	2	347	17	495	221	464	57	3,383	136	274	164
26	White.....	18,017	236	42	2	259	15	213	178	295	49	1,471	86	142	93
27	Colored.....	13,510	229	81		88	2	282	43	169	8	1,912	50	132	71
28	Washington (total).....	12,137	121	2	1	198	20	113	50	117	26	1,074	121	105	52
29	White.....	11,474	111	2	1	173	20	103	50	111	24	928	103	96	48
30	Colored.....	663	10			25		10		6	2	146	18	9	4
31	Wisconsin (total).....	29,130	132	1	2	74	251	209	350	391	116	2,135	172	178	191
32	White.....	28,937	132	1	2	73	251	209	350	390	116	2,099	171	176	190
33	Colored.....	193				1				1		36	1	2	1
REGISTRATION CITIES.															
ALABAMA. <sup>1</sup>															
34	Registration cities (total).....	5,904	137	40		113	2	76	21	71	9	509	18	50	12
35	White.....	2,269	42	13		42	2	13	16	23	7	105	11	9	5
36	Colored.....	3,635	95	27		71		63	5	48	2	404	7	41	7
37	Birmingham (total).....	3,836	102	22		88	2	56	13	50	5	328	12	38	8
38	White.....	1,434	24	6		32	2	10	10	15	3	60	6	4	2
39	Colored.....	2,402	78	16		56		46	3	35	2	268	6	34	6
40	Mobile (total).....	1,170	21	14		11		11	3	16	2	123	3	7	1
41	White.....	515	10	7		3		3	3	5	2	38	3	4	1
42	Colored.....	655	11	7		8		8		11		85		3	
43	Montgomery (total).....	898	14	4		14		9	5	5	2	58	3	5	3
44	White.....	320	8			4		3	3	3	2	7	2	1	2
45	Colored.....	578	6	4		12		9	2	2		51	1	4	1
CALIFORNIA.															
46	Registration cities (total).....	23,962	119	11	8	117	35	95	154	109	40	2,793	195	181	65
47	White.....	22,396	95	9	8	111	33	88	150	104	36	2,501	146	157	60
48	Colored.....	1,566	24	2		6	2	7	4	5	4	292	49	24	5
49	Alameda.....	291	3				2	1	3	3		21	3	2	2
50	Bakersfield.....	334	5	3				1	1	3		53	5	5	
51	Berkeley.....	476				1		2	6	2		31	4	4	2
52	Eureka.....	197					1	1				13	3	3	
53	Fresno.....	546	10			11	1	13	4	7		57	10	5	1
54	Long Beach.....	510	2						2	1		33	3	2	1
55	Los Angeles (total).....	6,708	31	4		33	10	19	39	30	15	962	54	58	17
56	White.....	6,230	24	3		31	9	17	37	29	15	874	38	51	16
57	Colored.....	478	7	1		2	1	2	2	1		88	16	7	1
58	Oakland.....	2,190	5	1		17	1	7	5	13	7	184	17	13	4
59	Pasadena.....	496	4						4	4		51	1	6	2
60	Pomona.....	149				2		2		6		12		1	
61	Redlands.....	149					1	1		4	1	32		1	1
62	Riverside (total).....	292	3					4	4	1		40	7	1	1
63	White.....	269	2					4		1		35	5	1	1
64	Colored.....	23	1									5	2		
65	Sacramento.....	1,216	8	1		5	3	9	7	5	1	148	10	12	7
66	San Bernardino.....	368	4			1	1	2		2		86	2	5	

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

DEATHS FROM PRINCIPAL CAUSES.

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HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917—Continued.

[See note at head of this table, pp. 232, 233.]

DEATHS FROM—																				
Cancer and other malignant tumors.	Diabetes.	Menin- gitis.	Cere- bral hemorrhage and softening.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respi- ratory dis- eases.	Diar- rhea and enter- itis (under 2 years).	Ap- pend- icitis and typh- litis.	Her- nia, intes- tinal ob- struction.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septi- cemia.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (suicide excepted).	Sui- cide.	All other defined diseases.	Un- known or ill- defined dis- eases.	
16	(37)	17	18	19	20, 21	22, (23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38	
1,046 777 269	159 131 28	215 169 46	1,680 1,143 537	2,398 1,503 895	229 117 112	2,595 1,453 1,142	274 139 135	2,364 1,513 851	203 141 62	193 114 79	101 61 40	2,049 1,316 733	171 86 85	458 274 184	2,008 1,422 586	1,622 918 704	76 66 10	6,227 3,793 2,434	2,931 1,419 1,512	1 2 3
4,787 4,685 102	913 891 22	607 574 33	5,719 5,534 185	8,789 8,340 449	854 820 34	7,842 7,237 605	601 560 41	3,048 2,955 93	617 600 17	624 604 20	778 752 26	5,061 4,802 259	424 408 16	438 418 20	3,918 3,813 105	6,179 5,747 432	756 739 17	12,642 12,094 548	557 519 38	4 5 6
6,832 6,660 172	1,425 1,385 40	1,012 926 86	7,385 7,154 231	13,158 12,543 615	1,623 1,550 73	16,316 14,940 1,376	1,398 1,336 62	3,211 7,931 280	850 804 46	1,012 974 38	1,078 1,050 28	10,057 9,588 469	614 582 32	829 802 27	7,531 7,297 234	10,064 9,585 479	938 916 22	18,540 17,657 883	601 575 26	7 8 9
597 589 8	119 119	61 57 4	721 695 26	1,012 966 46	144 138 6	1,109 1,084 25	69 67 2	348 340 8	80 77 3	67 67 1	67 66 1	723 703 20	36 36 1	61 60 1	579 562 17	516 503 13	67 66 1	1,540 1,493 47	53 49 4	10 11 12
605 355 250	87 54 33	78 55 23	919 445 474	1,556 678 878	100 47 53	1,913 694 1,219	235 67 168	1,305 58 723	117 58 59	129 51 78	43 25 18	1,584 691 893	111 33 73	327 123 204	2,131 1,761 1,370	1,204 407 797	40 33 7	5,133 1,918 3,215	1,129 279 850	13 14 15
1,075 868 207	160 138 22	183 153 30	933 695 238	2,232 1,505 727	243 169 74	2,545 1,635 1,860	296 200 96	1,116 1,859 257	220 166 54	215 148 67	126 91 35	1,719 1,156 563	172 97 75	246 183 63	1,306 1,062 244	1,619 1,059 560	122 112 10	6,043 4,128 1,915	2,032 1,340 692	16 17 18
237 234 3	46 34 1	35 34 1	211 210 1	454 448 6	44 44 6	482 470 12	43 43 4	174 170 4	98 97 1	45 43 2	22 21 1	316 314 2	30 30 15	51 51 33	377 371 6	414 399 15	46 44 2	774 757 17	164 160 4	19 20 21
393 393	82 82	29 29	483 482	787 787	104 104	567 567	42 42	99 99	56 55	36 36	36 36	414 412	15 15	33 33	273 273	268 268	62 62	980 980	11 11	22 23
1,179 850 329	193 157 36	204 147 57	1,756 1,041 715	3,058 1,754 1,304	266 135 131	2,768 1,419 1,349	362 188 174	1,461 894 607	174 115 59	207 141 66	124 84 40	2,386 1,422 964	191 96 95	306 174 132	1,900 1,242 658	1,701 1,014 687	131 117 14	5,667 3,315 2,352	1,345 671 674	25 26 27
935 912 23	198 195 3	50 45 5	738 730 8	1,209 1,175 34	62 5 5	865 802 63	100 94 6	244 227 17	169 167 6	115 110 5	69 67 2	735 707 28	80 77 3	93 89 4	682 642 40	1,086 1,022 64	188 184 4	2,397 2,310 87	122 92 30	28 29 30
2,110 2,104 6	415 415	161 159	1,893 1,883	2,962 2,945	452 452	3,033 3,026	289 284	765 764	352 349	327 326	285 281	1,758 1,751	125 123	214 206	1,830 1,817	1,708 1,696	352 351	5,666 5,636	211 209	31 32
208 142 66	30 18 12	13 5 8	241 117 124	418 182 236	30 15 15	625 170 455	41 15 26	420 181 239	96 61 35	51 31 20	26 10 16	468 177 291	41 16 25	65 36 29	248 129 119	419 160 259	29 28 1	1,269 468 801	108 20 38	34 35 36
117 81 36	20 12 8	9 4 5	143 72 154	280 108 154	21 13 8	510 127 383	26 10 16	327 140 187	64 41 23	34 22 11	18 7 11	209 82 127	29 12 17	42 22 20	162 97 65	289 102 187	24 23 1	769 277 492	39 10 29	37 38 39
63 44 19	6 3 3	3 1 2	51 23 28	114 60 54	6 2 4	51 21 30	5 3 2	51 24 27	12 8 4	6 4 2	5 1 4	144 51 93	5 1 3	8 5 23	43 20 23	84 39 45	3 3 4	257 109 148	41 9 32	40 41 42
28 17 11	4 3 1	1 1	47 22 25	44 16 28	3 3	64 22 42	10 2 8	42 17 25	20 12 8	11 5 6	3 2 1	115 44 71	7 3 4	15 9 6	43 12 31	46 19 27	2 2 1	243 82 161	28 1 27	43 44 45
2,122 2,055 67	374 361 13	110 102 8	1,496 1,452 44	3,303 3,175 128	180 168 12	1,867 1,716 151	211 199 12	458 402 56	298 272 26	234 219 15	313 293 20	1,946 1,840 106	101 83 18	149 140 9	789 717 72	1,702 1,565 137	535 515 20	3,835 3,608 227	17 16 1	46 47 48
23 16 48 15 37	7 3 9 1 4	1 9 1 1 1	29 11 50 17 31	59 12 3 25 47	6 3 3 4 4	14 28 30 14 44	----- 4 2 2 4	5 10 1 2 29	3 9 6 1 9	4 5 9 4 6	3 4 6 3 4	20 19 52 27 26	4 5 4 1 2	1 1 2 7	6 9 22 8 33	17 52 30 18 44	6 4 5 1 8	43 54 68 33 90	----- 1 1 1 1	49 50 51 52 53
70 576 557 19	8 101 94 7	----- 31 30 1	50 389 371 18	89 820 788 32	3 45 43 2	24 450 409 41	2 67 63 4	10 148 130 18	3 75 70 5	2 77 64 7	6 65 64 1	37 570 536 34	1 36 31 5	1 38 36 2	13 222 190 32	27 454 417 37	9 163 167 6	110 1,105 1,028 77	----- 2 2 2 2	54 55 56 57
182 57 13 19	36 5 1 2	10 3 ----- 6	153 40 12 6	391 76 26 15	17 5 1 2	179 26 11 6	16 8 3 1	39 7 3 8	32 6 4 1	28 4 3 -----	41 1 3 -----	169 55 10 13	11 1 1 1	15 1 1 5	108 11 3 9	127 23 11 9	56 7 1 -----	306 91 23 20	----- 1 ----- -----	58 59 60 61
26 23 3 96 28	2 2 ----- 25 3	2 2 ----- 4 1	26 24 2 61 21	30 30 ----- 128 28	----- ----- ----- 9 1	22 22 ----- 111 26	2 2 ----- 8 21	8 8 ----- 32 13	2 2 ----- 4 5	2 3 ----- 2 4	2 2 ----- 18 4	34 29 5 105 15	1 1 ----- 9 5	8 ----- ----- 8 3	8 8 ----- 47 15	22 20 2 102 32	3 3 ----- 22 6	39 36 ----- 194 49	3 3 ----- 2 -----	62 63 64 65 66

\* Includes 254 Negroes, 3 Indians, 54 Chinese, and 165 Japanese.

## MORTALITY STATISTICS.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[See note at head of this table, pp. 232, 233.]

	AREA AND COLOR.	DEATHS FROM—													
		All causes.	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influenza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culous menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.
		1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	
REGISTRATION CITIES—Contd.															
CALIFORNIA—continued.															
1	San Diego.....	1,032	8			1	1	1	4	3	1	134	5	9	3
2	San Francisco (total).....	7,084	22	2	3	35	12	28	72	13	7	757	59	38	18
3	White.....	6,695	20	2	3	35	12	27	70	13	7	664	49	35	16
4	Colored <sup>1</sup> .....	389	2			1		1	2			93	10	3	2
5	San Jose.....	433	2			2		3	3	2		38	2	3	2
6	Santa Barbara.....	271	1			5			3	2		24	1	3	1
7	Santa Cruz.....	168	1									5		2	
8	Stockton.....	892	10			2		2	5	6	5	102	8	6	2
9	Vallejo.....	162				1				2	1	10	1	2	
COLORADO.															
10	Registration cities (total).....	4,546	20			53	5	3	30	44	13	864	43	39	16
11	White.....	4,346	19			53	5	3	30	40	13	809	43	39	16
12	Colored.....	200	1							4		55			
13	Colorado Springs.....	520	2						1	2	2	178	3	2	2
14	Denver.....	3,215	14			24	4	2	21	33	9	597	36	29	13
15	Pueblo.....	630	2			23		1	7	4	2	71	2	8	1
16	Trinidad.....	181	2			6			1	5		18	2		
CONNECTICUT.															
17	Registration cities (total).....	14,973	98	5	2	86	17	73	176	205	46	1,231	178	91	57
18	White.....	14,499	93	5	2	85	17	72	174	201	46	1,164	171	84	57
19	Colored.....	474	5			1		1	2	4		67	7	7	
20	Ansonia.....	275			1	3		2	6	4		25	3	1	1
21	Bridgeport.....	2,270	10			16	5	4	25	16	4	192	40	7	4
22	Bristol.....	208				5		4	5	1	1	16	1		
23	Lanbury town.....	417	2						7	3		39		2	3
24	Greenwich town.....	282	1	1		2		6	2	13	1	16	1	1	
25	Hartford.....	2,588	22			8	4	13	38	26	12	152	35	13	8
26	Manchester town.....	134				1		1	1	1		9	2	1	
27	Meriden town.....	565	1			4	1	3	6	24	1	112	6	6	4
28	Middletown town.....	633	1					1	5	9	3	55		4	1
29	Naugatuck.....	137				1				2		12	2		2
30	New Britain.....	748	5					10	3	15		52	4	2	2
31	New Haven.....	2,603	16	2		34	1	15	26	17	11	192	34	21	15
32	New London.....	424	3			1		5	5	4	1	25	3	1	2
33	Norwalk.....	417	3			1	1	2	7	17	1	25	7	3	
34	Norwich town.....	565	8			4			4	8	1	92	3	4	2
35	Orange town.....	173				1			1	1		14	2	3	
36	Stamford town.....	577	1			2	2	1	13	11	3	30	7	4	2
37	Torrington town.....	235	1	1					4	1		18	2		1
38	Wallingford town.....	148	1			4			6	3		16	2	1	
39	Waterbury.....	1,314	21	1	1		2	6	19	19	4	118	21	13	10
40	Windham town.....	260	2					1	1	6		21	3	4	
DELAWARE. <sup>2</sup>															
41	Wilmington (total).....	1,880	36	1		5	4	16	13	17	4	165	12	13	5
42	White.....	1,562	27	1		5	4	12	13	15	3	122	8	12	5
43	Colored.....	318	9					4		2	1	43	4	1	
DISTRICT OF COLUMBIA.															
44	Washington (total).....	6,605	49	5		9	9	17	34	86	12	626	23	39	21
45	White.....	3,986	15	1		7	9	8	26	52	9	278	11	20	14
46	Colored.....	2,619	34	4		2		9	8	34	3	348	12	19	7
FLORIDA. <sup>2</sup>															
47	Registration cities (total).....	3,016	47	17		35	3	8	9	31	3	327	5	19	10
48	White.....	1,552	29	5		14	3	6	7	18	3	110	3	9	6
49	Colored.....	1,464	18	12		21		2	2	13		217	2	10	4
50	Jacksonville (total).....	1,544	18	9		13		3	3	21	1	179		6	6
51	White.....	650	12	3		4		1	3	10	1	44			3
52	Colored.....	894	6	6		9		2		11		135		6	3
53	Key West (total).....	285	2			9		1	1	1		38		1	1
54	White.....	206	1			4		1	1	1		24		1	1
55	Colored.....	79	1			5						14			
56	Pensacola (total).....	479	6	3		5		4	1	6	1	39		3	1
57	White.....	223	3	1		2		4		4	1	6			
58	Colored.....	256	3	2		3			1	2		33			1
59	Tampa (total).....	708	21	5		8	3		4	3	1	71	3	9	2
60	White.....	473	13	1		4	3		3	3	1	31	1	5	2
61	Colored.....	235	8	4		4			1			35	2	4	
GEORGIA. <sup>2</sup>															
62	Registration cities (total).....	5,893	84	43	2	78	4	30	25	59	10	484	25	66	7
63	White.....	2,726	39	12		48	4	14	23	18	3	145	13	24	1
64	Colored.....	3,167	45	31	2	31		16	2	41	7	339	12	42	6

<sup>1</sup> Includes 49 Negroes, 282 Chinese, and 58 Japanese.

# DEATHS FROM PRINCIPAL CAUSES.

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HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917—Continued.

[See note at head of this table, pp. 232, 233.]

DEATHS FROM—																			
Cancer and other malignant tumors.	Dia- betes.	Mening- itis.	Cere- bral hemor- rage and softening.	Organic dis- eases of the heart.	Bron- chitis.	Pneumonia (all forms).	Other respi- ratory dis- eases.	Diar- rhea and enter- itis (under 2 years).	Ap- pend- icitis and typh- itis.	Her- nia, intes- tinal ob- struction.	Cirrho- sis of the liver.	Acute nephrit- is and Bright's disease.	Puer- peral septi- cemia.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide except- ed).	Sui- cide.	All other defined diseases.	Un- known or ill- defined dis- eases.
16	(37)	17	18	19	20, 21	22, (23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38
82	13	2	32	166	6	65	8	9	9	4	8	71	3	5	33	66	21	209	1
712	128	34	403	1,065	67	587	67	82	101	63	122	537	15	45	187	525	191	1,026	5
686	125	31	394	1,034	61	553	64	74	94	62	112	550	13	45	179	502	185	968	5
26	3	3	9	31	6	34	3	8	7	1	10	37	2	3	8	23	6	58	4
32	7	1	29	75	1	36	4	12	4	3	6	40	1	3	15	26	11	59	5
18	4	1	16	47	2*	30	5	10	2	2	4	15	1	3	7	22	-----	42	6
13	5	1	19	35	7	18	3	2	3	1	2	12	1	1	7	7	3	27	7
38	8	6	35	69	1	122	5	19	10	8	10	65	1	9	21	75	18	217	8
11	2	1	16	23	1	24	-----	1	3	1	4	4	2	9	13	-----	30	-----	9
308	71	20	228	337	44	422	49	98	93	54	26	354	33	27	216	201	66	716	3
300	70	19	222	369	42	397	46	97	92	51	21	343	32	27	209	139	63	684	3
8	1	1	6	18	2	25	3	1	1	3	5	11	1	-----	7	3	32	-----	12
34	6	1	19	51	3	33	10	6	7	4	-----	44	3	2	21	16	66	-----	13
238	54	14	177	284	30	297	35	47	59	42	16	251	22	17	135	136	55	522	2
31	9	4	25	37	10	71	4	38	12	7	8	42	7	5	54	34	6	105	14
5	2	1	7	15	1	21	-----	7	15	1	2	17	1	3	6	15	4	23	15
854	194	204	930	1,506	169	2,013	126	763	129	126	109	1,136	66	93	817	1,087	159	2,168	59
841	191	193	909	1,470	162	1,916	124	742	124	123	107	1,098	63	90	799	1,057	155	2,108	56
13	3	11	21	36	7	97	2	21	5	3	2	38	3	3	18	30	4	60	3
9	1	4	18	19	8	36	2	38	-----	1	4	14	1	-----	17	17	6	30	4
126	20	22	107	205	14	388	15	127	18	19	18	195	10	21	136	191	17	280	18
7	2	2	17	21	3	30	1	12	-----	1	1	16	-----	-----	18	6	6	30	21
34	5	6	25	60	7	20	3	21	1	6	3	20	2	-----	15	38	4	91	22
17	3	-----	24	21	7	28	2	11	2	5	3	18	1	2	11	22	2	56	23
149	34	90	150	230	27	405	22	139	25	22	27	196	13	17	113	193	23	370	12
47	3	-----	3	20	3	27	-----	19	-----	-----	-----	10	1	-----	2	10	3	18	2
44	5	5	33	51	4	65	7	5	2	2	2	32	2	4	18	33	4	65	26
17	8	4	35	112	2	108	4	7	5	5	2	61	1	1	10	35	7	130	27
4	1	2	12	17	3	17	-----	7	-----	4	1	14	-----	-----	12	8	1	19	29
37	9	10	34	55	11	101	8	72	7	4	4	58	1	6	80	56	4	94	30
181	48	32	157	302	24	349	28	91	33	22	19	179	11	12	144	169	34	380	4
24	6	3	32	56	1	41	5	28	3	5	3	33	2	2	21	35	7	71	31
21	3	1	44	50	9	51	6	14	3	3	1	22	3	2	21	33	4	59	33
35	8	2	44	58	6	44	4	26	4	5	2	39	4	5	34	37	5	77	34
9	4	1	26	26	2	10	1	7	-----	2	1	10	-----	-----	7	10	2	32	35
34	8	1	60	51	6	76	3	31	9	8	3	36	2	7	26	42	7	91	36
7	5	-----	13	23	1	29	3	18	3	1	1	16	1	2	20	23	7	32	37
8	-----	4	13	17	3	22	-----	8	8	-----	1	9	-----	-----	8	5	1	15	38
57	17	15	64	83	22	139	8	79	7	13	14	135	12	9	96	104	15	185	39
27	4	-----	13	29	6	27	4	8	7	1	-----	23	1	1	8	20	-----	43	40
78	19	10	103	181	16	296	19	134	13	16	12	157	9	11	102	157	17	237	2
73	17	9	94	154	10	218	18	116	12	14	12	133	7	9	88	134	17	194	1
5	2	1	9	27	6	78	1	18	1	2	-----	19	2	2	14	23	-----	43	43
416	73	32	482	925	56	588	64	231	49	54	42	661	28	36	293	340	75	1,225	5
341	57	21	314	615	36	284	42	107	30	37	37	381	8	23	165	231	66	738	3
75	16	11	168	310	20	304	22	124	19	17	5	280	20	13	128	209	9	487	2
134	18	13	125	206	29	182	19	162	25	20	40	268	15	31	161	233	33	641	142
100	16	11	64	121	13	76	12	116	14	15	22	139	9	21	100	117	25	303	45
34	2	7	61	85	16	106	7	46	11	5	13	129	6	10	61	116	8	338	48
53	13	11	71	110	16	110	9	56	11	10	22	133	9	16	35	133	11	331	60
35	11	6	27	54	6	34	4	34	6	5	10	63	5	5	39	64	9	137	10
23	2	5	44	56	10	76	5	22	5	5	12	75	4	6	46	74	2	194	50
21	2	2	15	20	4	12	3	18	4	-----	3	28	1	4	24	11	1	53	3
18	2	1	11	14	3	9	3	17	3	-----	3	19	1	3	18	9	1	33	2
3	-----	1	4	6	1	-----	-----	1	1	-----	-----	9	-----	-----	6	2	-----	20	1
22	1	2	18	39	6	30	2	32	6	3	8	37	2	5	30	33	5	118	11
20	1	1	8	24	2	11	1	19	3	3	5	13	1	3	24	13	3	42	2
2	-----	1	10	15	4	19	1	13	3	-----	3	24	1	2	6	20	2	76	9
33	2	3	21	37	3	30	5	56	4	4	7	65	3	6	22	51	16	139	68
27	2	3	18	29	2	22	2	46	2	7	4	44	2	5	19	31	12	91	31
6	-----	-----	3	8	1	8	1	10	2	-----	3	21	1	1	3	20	4	48	37
244	37	22	309	497	61	519	83	333	67	46	22	605	43	53	279	323	29	1,291	112
188	29	9	170	214	19	161	41	167	42	21	12	303	18	24	152	172	23	573	34
56	8	13	139	283	42	353	42	166	25	25	10	297	25	29	127	151	1	718	78

\* Nonregistration state; only those cities with satisfactory registration of deaths are shown.

## MORTALITY STATISTICS.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[See note at head of this table, pp. 232, 233.]

AREA AND COLOR.	DEATHS FROM—													
	All causes.	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculous meningitis.	Other forms of tuberculosis.	Rheumatism.
	1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	
REGISTRATION CITIES—Contd.														
GEORGIA—continued.														
1 Atlanta (total).....	3,170	41	3	.....	45	2	21	16	22	7	222	11	35	4
2 White.....	1,751	25	2	.....	27	2	9	15	7	3	98	6	12	.....
3 Colored.....	1,419	16	1	.....	18	.....	12	1	15	4	124	5	23	4
4 Augusta (total).....	969	17	16	2	9	1	6	.....	8	.....	81	3	12	2
5 White.....	431	5	5	.....	7	1	4	.....	3	.....	23	3	6	1
6 Colored.....	538	12	11	2	2	.....	2	.....	5	.....	58	.....	6	1
7 Brunswick (total).....	196	3	7	.....	9	.....	.....	1	2	1	19	1	2	1
8 White.....	67	2	2	.....	7	.....	.....	1	2	.....	1	1	1	.....
9 Colored.....	129	1	5	.....	2	.....	.....	.....	.....	1	18	.....	1	1
10 Savannah (total).....	1,558	23	17	.....	16	1	3	8	27	2	162	10	17	.....
11 White.....	477	7	3	.....	7	1	1	7	6	.....	23	3	5	.....
12 Colored.....	1,081	16	14	.....	9	.....	2	1	21	2	139	7	12	.....
ILLINOIS. <sup>1</sup>														
13 Registration cities (total).....	41,949	109	5	3	258	649	217	1,267	193	118	3,672	268	222	168
14 White.....	39,832	100	5	1	251	641	210	1,240	179	112	3,310	252	198	163
15 Colored.....	2,117	9	.....	2	7	8	7	27	14	6	362	16	24	5
16 Aurora.....	516	3	.....	.....	1	3	11	5	8	1	29	4	4	3
17 Belleville.....	348	9	.....	.....	1	3	.....	10	2	2	32	1	2	3
18 Chicago (total).....	38,011	49	4	2	250	631	201	1,226	154	105	3,391	246	195	149
19 White.....	36,105	47	4	.....	244	623	194	1,199	144	100	3,071	233	172	146
20 Colored.....	1,906	2	.....	2	6	8	7	27	10	5	320	13	23	3
21 Decatur.....	580	17	.....	1	.....	1	3	4	3	1	39	3	4	6
22 Evanston.....	385	1	.....	.....	2	10	1	6	1	1	15	5	1	.....
23 Jacksonville.....	545	5	1	.....	2	.....	.....	2	3	2	71	.....	6	.....
24 Quincy.....	588	8	.....	.....	1	.....	1	8	14	2	39	2	2	1
25 Springfield.....	976	17	.....	.....	1	1	.....	6	8	4	56	7	8	6
INDIANA.														
26 Registration cities (total).....	15,319	211	11	3	205	64	112	243	136	46	1,268	78	160	59
27 White.....	13,974	191	9	2	191	63	97	225	121	43	1,003	70	139	52
28 Colored.....	1,345	20	2	1	14	1	15	18	15	3	205	8	21	7
29 Anderson.....	399	2	1	.....	8	.....	5	4	2	.....	50	4	5	.....
30 East Chicago.....	553	13	.....	.....	18	5	7	7	.....	.....	31	.....	4	1
31 Elkhart.....	315	3	.....	.....	.....	1	.....	8	.....	.....	18	1	2	1
32 Elwood.....	154	2	1	.....	2	.....	3	.....	.....	.....	24	1	3	1
33 Evansville.....	1,240	19	3	.....	31	2	20	10	13	5	125	4	15	2
34 Fort Wayne.....	976	9	.....	.....	1	.....	4	14	12	2	70	8	6	3
35 Gary.....	803	13	1	.....	36	12	13	24	4	1	39	7	7	4
36 Hammond.....	542	26	.....	.....	2	5	9	4	7	2	26	1	2	2
37 Huntington.....	167	5	.....	.....	.....	1	1	.....	.....	.....	10	.....	.....	.....
38 Indianapolis (total).....	4,582	31	2	2	56	11	21	112	37	20	451	18	60	18
39 White.....	3,862	27	2	1	51	10	12	98	35	20	342	13	48	14
40 Colored.....	720	4	.....	1	5	1	9	14	2	.....	109	5	12	4
41 Jeffersonville (total).....	126	1	1	.....	1	.....	2	.....	.....	.....	7	2	2	.....
42 White.....	96	1	1	.....	1	.....	2	.....	.....	.....	3	2	1	.....
43 Colored.....	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	1	.....
44 Kokomo.....	311	6	.....	.....	3	.....	.....	4	6	1	24	5	3	3
45 Lafayette.....	437	7	.....	.....	1	5	2	2	5	2	23	1	4	1
46 Laporte.....	210	.....	.....	.....	.....	.....	.....	1	.....	.....	10	1	2	1
47 Logansport.....	273	2	.....	.....	2	.....	1	1	.....	.....	18	.....	.....	2
48 Marion.....	309	2	1	.....	7	1	1	7	5	.....	23	.....	4	.....
49 Michigan City.....	269	1	.....	.....	7	1	.....	2	6	.....	29	2	3	.....
50 Mishawaka.....	161	.....	.....	.....	1	2	.....	2	.....	.....	6	.....	1	1
51 Muncie.....	393	.....	.....	.....	6	1	2	2	2	.....	28	1	5	5
52 New Albany.....	397	6	.....	.....	11	.....	6	3	4	.....	51	3	6	.....
53 Peru.....	168	3	.....	.....	.....	1	1	1	1	1	11	3	1	1
54 Richmond.....	369	3	.....	.....	2	2	5	13	5	3	30	7	7	2
55 South Bend.....	917	37	.....	.....	3	11	6	5	9	3	66	7	2	2
56 Terre Haute.....	959	10	1	1	6	1	.....	10	7	3	75	2	10	7
57 Vincennes.....	279	4	.....	.....	1	2	3	7	5	2	23	.....	6	2
KANSAS.														
58 Registration cities (total).....	5,041	88	10	1	57	17	35	40	75	12	257	11	39	18
59 White.....	4,277	72	7	.....	45	17	26	38	60	11	191	10	29	13
60 Colored.....	764	16	3	1	12	.....	9	2	15	1	66	1	10	5
61 Atchison (total).....	192	.....	1	.....	1	.....	2	1	6	.....	5	.....	.....	1
62 White.....	155	.....	1	.....	1	.....	2	1	6	.....	3	.....	.....	.....
63 Colored.....	37	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	1
64 Coffeyville (total).....	189	7	1	.....	.....	.....	4	.....	2	.....	12	.....	2	.....
65 White.....	149	5	.....	.....	.....	.....	3	.....	2	.....	9	.....	2	.....
66 Colored.....	40	2	1	.....	.....	.....	1	.....	.....	.....	3	.....	.....	.....
67 Fort Scott (total).....	165	4	.....	.....	.....	.....	.....	3	.....	.....	3	.....	2	1
68 White.....	144	4	.....	.....	.....	.....	.....	2	.....	.....	3	.....	2	.....
69 Colored.....	21	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
70 Hutchinson.....	271	1	.....	.....	8	3	2	3	3	.....	15	1	1	1
71 Independence.....	149	1	1	.....	1	.....	2	5	7	.....	7	.....	.....	.....

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

# DEATHS FROM PRINCIPAL CAUSES.

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HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917—Continued.

[See note at head of this table, pp. 232, 233.]

DEATHS FROM—																			
Cancer and other malignant tumors.	Diabetes.	Meningitis.	Cerebral hemorrhage and softening.	Organic diseases of the heart.	Bronchitis.	Pneumonia (all forms).	Other respiratory diseases.	Diarrhea and enteritis (under 2 years).	Appendicitis and typhlitis.	Hernia, intestinal obstruction.	Cirrhosis of the liver.	Acute nephritis and Bright's disease.	Puerperal septicemia.	Other puerperal affections.	Congenital debility and malformations.	Violent deaths (suicide excepted).	Suicide.	All other defined diseases.	Unknown or ill-defined diseases.
16	(37)	17	18	19	20, 21	22, (23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38
145	24	18	172	244	31	302	43	188	49	20	11	312	29	31	151	206	19	678	68
117	17	7	102	118	10	103	29	117	38	11	7	202	17	18	93	129	19	361	30
28	7	11	70	126	21	199	14	71	11	9	4	110	12	13	58	77	5	317	38
42	5	1	69	84	12	99	11	45	7	12	1	131	6	8	48	42	5	181	3
30	5	1	43	43	1	36	5	24	3	6	1	49	6	26	20	20	4	71	2
12			26	41	11	63	-6	21	4	6		82	6	3	22	22	1	110	1
4	1	1	13	17	1	9	6	10		1	1	16	2		5	11		48	4
2	1		6	6		1	1	3				3			3			17	8
2		1	7	11	1	8	5	9		1		13	2		2			31	9
53	7	2	55	152	17	109	23	90	11	13	9	146	6	14	75	64		384	10
39	6	1	19	47	8	21	6	23	1	4	3	54	3	3	30	17	5	124	11
14	1	1	36	105	9	88	17	67	10	9	6	92	5	11	45	47		260	12
2,543	545	363	1,636	4,573	509	5,447	352	3,053	468	393	545	3,192	180	212	1,713	2,317	520	5,725	14
2,478	532	329	1,568	4,286	495	5,061	332	2,994	453	375	532	3,048	171	206	1,664	2,868	505	5,459	14
65	13	34	68	287	14	386	20	59	15	18	13	144	9	6	49	149	15	266	15
31	8	4	37	47	9	60	6	18	7	6	2	42	1	6	24	27	3	106	16
16	8	6	24	23	8	29	9	7	7	5	4	31	3	2	8	31	8	46	17
2,268	493	332	1,338	4,166	450	5,026	303	2,944	406	331	498	2,863	162	187	1,559	2,557	478	4,983	18
2,207	481	299	1,337	3,901	437	4,878	284	2,839	392	315	486	2,739	154	181	1,514	2,418	463	4,749	19
61	12	33	61	265	13	348	19	55	14	16	12	124	8	6	45	139	15	234	20
43	8	4	28	65	4	57	5	20	7	10	3	59	3	4	32	39	4	100	3
38	6	4	42	42	10	44	4	9	9	8	3	16	1	2	23	27	6	69	22
29	6	2	29	61	4	72	4	6	7	7	3	6	1	1	12	23	5	136	1
36	11	3	73	73	13	54	5	13	6	9	8	41	4	5	21	32	5	114	23
82	5	8	50	96	11	105	16	36	16	21	20	88	6	5	34	81	11	171	24
872	192	36	836	1,607	163	1,541	113	738	231	139	165	1,103	110	91	786	1,300	180	2,462	8
839	182	76	778	1,432	151	1,333	103	700	224	134	158	1,017	102	82	735	1,188	173	2,293	8
33	10	10	58	175	12	208	10	38	7	5	7	86	8	9	51	112	7	169	27
13	2	2	27	42	33	33	3	20	3	2	5	37	4	3	22	28	5	69	29
9		2	8	24	3	118	3	139	1	4	11	6	3	1	34	65	3	42	30
23	3	-2	25	44	4	26	2	7	7			30	1	2	13	25	7	46	31
6	1	1	3	16	3	10		4	1			12		3	12	6	2	37	32
74	13	5	71	130	26	108	12	50	22	12	22	103	11	7	59	73	11	181	33
83	13	8	77	72	12	97	7	22	18	8	5	88	6	2	49	76	12	190	34
17	3	3	6	26	5	165	7	92	11	6	2	25	4	6	44	135	5	80	35
13	4	2	16	22	8	91	4	46	8	4	9	28	4	3	29	94	5	66	36
15	2	1	14	34		15	1	1		1	3	8		1	7	14	1	29	37
262	61	31	269	551	36	424	31	144	82	35	45	316	29	34	222	290	55	826	38
242	55	22	235	438	23	323	27	127	76	32	40	271	26	29	196	242	52	728	39
20	6	9	34	113	8	101	4	17	6	3	5	45	3	5	26	48	3	98	40
11	2		8	22	1	6	1	7	1	2	1	17			8	8	2	13	41
10	1		6	19	1	2	1	5	1	2	1	14			6	4	1	11	42
1	1		2	3		4		2				3			2	4	1	2	43
21	4	1	22	27	2	33	3	13	4	4	3	20	2	2	28	18	3	46	44
41	6	1	35	57	4	31	3	5	12	7	7	25	2	2	18	40	9	78	45
16	3	1	10	38	7	17	4	16	5	3	1	18			9	9	3	35	46
27	7	1	21	22	6	16	2	7	3	3	2	36	1	1	10	28	6	43	47
24	6	2	17	38	4	41	3	3	2	2	7	10	1		12	23	4	58	48
18	3	2	11	30	2	25		15	4	3	3	19	1	1	17	22	1	47	49
14		2	3	13	2	12	3	6	2	3	1	21	3	2	19	14		28	50
27	6		29	40	5	33	3	17	5	6	2	24	5	4	21	24	6	77	51
17	5	1	20	41	9	24	3	12	1	2	2	33	2	2	63	3	6	61	52
10	10		14	13	1	12	4	5	2	1	2	14	2		8	16	1	29	53
16	4	1	19	63	5	25	4	15	3	5	5	42	1	1	15	16	3	52	54
54	10	8	45	104	8	73	7	59	14	9	10	69	12	5	64	67	13	134	55
47	13	9	58	104	8	81	4	26	19	7	13	79	11	5	52	115	18	156	56
14	6	2	8	34	2	25	1	5	4	5	6	23	5	4	8	31	2	39	57
332	66	47	298	497	49	505	45	167	103	59	32	404	33	31	265	362	44	1,007	58
313	61	38	259	405	39	405	40	149	97	54	27	321	28	25	234	307	42	885	59
19	5	9	39	92	10	100	5	18	6	5	5	83	5	6	31	55	2	122	60
18	2	1	18	16		26	2	1	5	3	2	6	1	2	13	9	5	42	3
17	2		14			15	2	1	5	3	2	3	1	1	11	8	5	37	3
1		1	4	5		11		7	2	3	1	10		1	2		5	5	63
4	4	1	4	20	2	17	2	7	2	3		3	4	1	18	20	2	38	1
4	4	1	4	16	1	9	2	6	2	3	1	7	2	1	17	15	2	30	1
				4		8		1				3	2		1	5		8	66
10	2		13	21	2	16	1	4	2	2	2	12			12	15	2	33	3
10	2		13	16	2	13	1	4	2	1	2	10			10	14	1	29	3
				5		3		7	9	1	2	2			2	1	1	4	69
20	3	3	23	19	3	19	2	7	7	9	2	18	3	1	21	24	3	53	2
8	2	1	7	12	3	9	2	6	4	4	2	11	1	3	12	12	3	33	1

## MORTALITY STATISTICS.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[See note at head of this table, pp. 232, 233.]

AREA AND COLOR.	DEATHS FROM—													
	All causes.	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influenza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culous meningitis.	Other forms of tuber-culosis.	Rheu-matism.
	1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	
REGISTRATION CITIES—Contd.														
KANSAS—continued.														
1 Kansas City (total).....	1,465	14	3	1	28	9	20	12	15	1	112	3	18	5
2 White.....	1,150	11	2	1	17	9	12	11	7	1	81	3	13	4
3 Colored.....	315	3	1		11		8	1	8		31		5	1
4 Lawrence (total).....	183	1			1				11		9		1	2
5 White.....	145	1			1				10		6		1	2
6 Colored.....	38								1		3			
7 Leavenworth (total).....	352	21	1		1	2		4	9	1	14	2		3
8 White.....	236	16			1	2		4	6	1	10	2		2
9 Colored.....	66	5	1						3		4			1
10 Parsons.....	215	1					1		1	2	12			
11 Pittsburg.....	239	7	2						5	1	11		1	
12 Topeka (total).....	741	12			3	3	3	5	6	4	25	2	8	2
13 White.....	646	12			3	3	3	5	5	4	18	2	4	1
14 Colored.....	95								1		7		4	1
15 Wichita.....	880	19	1		14		1	7	10	3	32	3	6	4
KENTUCKY.														
16 Registration cities (total).....	7,588	92	21		115	10	43	45	82	20	874	63	65	29
17 White.....	5,573	62	10		86	10	31	41	56	16	533	51	40	22
18 Colored.....	2,010	30	11		29		12	4	26	4	341	12	25	7
19 Covington (total).....	1,000	9			3	3		6	14	2	153	9	7	6
20 White.....	904	7			3	3		6	10	2	133	8	6	4
21 Colored.....	96	2							4		20	1	1	2
22 Frankfort (total).....	217	7			2				4		34	1	1	
23 White.....	144	7			2				2		16	1		
24 Colored.....	73								2		18		1	
25 Henderson (total).....	245	9	2		4		4	4	5		24		2	
26 White.....	140	4	1		3		3	3	4		13		1	
27 Colored.....	105	5	1		1		1	1	1		11		1	
28 Lexington (total).....	1,016	17			3	2		4	2	4	115	11	6	3
29 White.....	631	9			3	2		3	2	3	54	5	3	3
30 Colored.....	385	8				2		1		1	61	6	3	
31 Louisville (total).....	3,919	37	6		94	3	23	26	35	7	372	26	32	16
32 White.....	2,853	27	3		69	3	18	24	19	6	214	22	17	12
33 Colored.....	1,066	10	3		25		10	2	16	1	158	4	15	4
34 Newport (total).....	385	1			1	2	2	2	5	1	53	1	2	2
35 White.....	361					1	2	2	5	1	49	1	2	2
36 Colored.....	24	1									4			
37 Owensboro (total).....	348	6	1		2		9	3	15	2	44	10	6	1
38 White.....	266	6	1		1		8	3	13	1	24	10	3	1
39 Colored.....	82				1		1		2	1	20		3	
40 Paducah (total).....	458	6	12		7	1			2	4	79	5	9	1
41 White.....	279	2	5		5	1			1	3	30	4	8	
42 Colored.....	179	4	7		2				1	1	49	1	1	1
LOUISIANA. <sup>2</sup>														
43 Registration cities (total).....	9,513	185	42		78	2	35	36	155	16	1,296	20	107	22
44 White.....	5,208	78	16		53	2	19	26	74	15	582	15	26	11
45 Colored.....	4,305	57	26		25		16	10	81	1	714	5	81	11
46 Alexandria (total).....	287	5	5		2				1		30		1	2
47 White.....	120	4	2		1						5			
48 Colored.....	167	1	3		1				1		25		1	2
49 Baton Rouge (total).....	284	3	2		4		2	1	21	1	38		3	
50 White.....	109	2	1		1		1	1	10	1	10		1	
51 Colored.....	175	1	1		3		1		11		28		2	
52 Lake Charles (total).....	209	4	2		3		2	1	5		16	2	2	
53 White.....	104	2	1		2		1	1	3		3		2	
54 Colored.....	105	2	1		1		1		2		13	2		
55 Monroe (total).....	224	11	6		1		5		4	2	22			
56 White.....	106	5	2		1		3		2	2	3			
57 Colored.....	118	6	4				2		2		19			
58 New Orleans (total).....	7,510	88	13		62	2	22	31	112	11	1,088	18	97	18
59 White.....	4,369	56	5		46	2	12	22	55	10	538	15	22	10
60 Colored.....	3,141	32	8		16		10	9	57	1	550	3	75	8
61 Shreveport (total).....	999	24	14		6		4	3	12	2	102		4	2
62 White.....	400	9	5		2		2	2	4	2	23		1	1
63 Colored.....	599	15	9		4		2	1	8		79		3	1
MAINE.														
64 Registration cities (total).....	3,153	36			39	3	14	20	29	12	213	19	30	11
65 White.....	3,144	36			39	3	14	20	29	12	211	19	30	11
66 Colored.....	9										2			
67 Auburn.....	218				1	1		1	3	1	14	1	1	1
68 Augusta.....	315	3			2				2	1	26		1	
69 Bangor.....	669	19			3	1		3	6	5	48	2	5	2
70 Biddeford.....	273	2			1			3	3		22	4	4	
71 Lewiston.....	476	1			5	1		7	3	4	30	3	3	1
72 Portland.....	996	10			16			3	8		60	6	12	7
73 Waterville.....	206	1			11			1	2		13	3	4	

<sup>1</sup> Colored population less than 10 per cent of the total in 1910.



# DEATHS FROM PRINCIPAL CAUSES.

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HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917—Continued.

[See note at head of this table, pp. 232, 233.]

DEATHS FROM—																			
Cancer and other malignant tumors.	Diabetes.	Meningitis.	Cerebral hemorrhage and softening.	Organic diseases of the heart.	Bronchitis.	Pneumonia (all forms).	Other respiratory diseases.	Diarrhea and enteritis (under 2 years).	Appendicitis and typhilitis.	Hernia, intestinal obstruction.	Cirrhosis of the liver.	Acute nephritis and Bright's disease.	Puerperal septicaemia.	Other puerperal affections.	Congenital debility and malformations.	Violent deaths (suicide excepted).	Suicide.	All other defined diseases.	Unknown or ill-defined diseases.
16	(37)	17	18	19	20, 21	22, (23)	(28)	25	26	27	28	29	31	32	33	35	36	(37)	38
93	19	26	60	108	15	183	10	62	21	22	12	139	8	6	66	105	13	254	2
85	16	20	52	78	11	143	9	55	18	21	9	101	8	4	50	78	12	206	2
8	3	6	8	30	4	40	1	7	3	1	3	38	3	2	16	27	1	48	3
11	2	2	16	25	3	9	2	2	3	2	1	9	3	3	5	13	2	46	3
10	2	2	15	18	3	7	2	2	3	1	1	6	1	2	3	12	2	35	2
1	1	1	1	7	7	2	2	2	1	1	1	3	2	1	2	1	1	11	1
25	4	3	34	48	6	25	3	10	5	1	1	21	1	3	7	27	—	70	7
24	4	1	22	40	4	25	2	7	5	1	1	18	1	3	7	22	—	56	8
1	2	2	12	8	2	2	3	3	3	1	1	3	2	3	5	5	—	14	9
12	3	1	8	19	4	17	4	5	8	1	3	25	2	3	12	32	—	43	10
13	3	3	15	10	1	22	4	11	4	4	1	24	1	14	16	2	—	55	11
57	14	1	46	93	5	77	8	21	17	9	4	72	3	1	49	35	9	139	12
52	12	1	42	78	4	62	6	19	16	8	3	60	2	1	47	29	9	130	13
5	2	4	4	15	1	15	2	2	1	1	1	12	1	—	6	6	—	9	14
61	10	5	54	106	5	85	11	31	23	8	3	57	6	6	43	54	6	201	15
395	83	49	395	862	100	743	90	217	72	83	73	724	37	40	292	402	61	1,388	23
348	78	37	307	607	70	479	61	168	62	68	58	537	28	35	259	292	60	1,048	17
47	5	12	88	255	30	264	29	49	10	15	15	187	9	5	33	110	1	339	18
67	10	4	65	146	8	78	10	26	7	10	10	92	5	5	61	51	8	125	19
65	10	4	60	130	7	66	9	22	6	10	10	85	3	5	59	46	8	117	20
2	1	1	5	16	1	12	1	4	1	1	1	7	2	—	2	—	—	8	21
7	2	3	10	18	5	18	7	7	—	—	—	18	—	—	16	2	—	52	22
6	2	2	8	11	4	9	4	2	—	—	—	11	—	—	10	1	—	35	23
1	1	1	2	7	1	4	3	2	—	—	—	7	—	—	6	—	—	17	24
7	3	—	13	41	3	15	5	13	—	2	5	17	2	1	6	14	—	40	25
6	3	—	10	17	3	9	2	11	—	1	3	11	1	—	5	—	—	23	26
1	1	—	3	24	—	6	3	2	—	1	2	10	—	—	1	8	—	17	27
50	12	3	48	81	7	105	12	18	16	15	2	90	4	6	27	46	5	298	28
39	10	2	34	38	3	51	4	14	13	10	1	57	3	4	17	31	5	205	29
11	2	1	14	43	4	54	8	4	3	5	1	33	1	2	10	15	—	93	30
216	47	28	201	463	60	430	47	115	38	48	37	400	17	18	131	213	35	691	2
189	45	20	150	326	42	270	36	86	32	40	26	287	14	17	118	152	35	534	31
27	2	8	51	137	18	160	11	29	6	8	11	113	3	1	13	61	—	157	2
22	4	3	27	50	6	33	1	16	1	2	6	41	2	—	23	19	5	54	34
22	4	3	26	48	5	27	1	14	1	1	6	40	2	—	23	7	5	51	35
—	—	—	1	2	1	6	—	2	—	1	—	1	—	—	2	2	—	3	36
12	4	5	16	27	3	32	1	12	4	2	4	28	2	5	18	20	2	49	37
10	3	5	12	21	3	24	—	9	4	2	4	22	1	4	17	12	2	37	38
2	1	—	4	8	—	8	—	3	—	—	—	6	—	—	1	—	—	12	39
14	3	3	15	36	3	37	7	13	6	3	7	38	5	3	22	23	5	79	5
11	3	1	7	16	3	26	5	10	6	3	6	28	4	3	17	16	4	47	4
3	—	2	8	20	5	11	2	3	—	—	1	10	—	—	5	7	—	32	4
415	64	28	423	1,056	75	689	76	401	110	108	130	1,175	50	32	295	585	66	1,695	46
317	47	15	268	579	40	318	43	221	78	58	86	686	32	41	172	309	59	906	16
98	17	13	155	477	85	371	33	180	32	50	44	489	18	18	123	276	7	789	45
7	—	3	12	33	1	17	3	16	3	5	—	35	1	2	7	28	4	57	7
3	—	2	5	11	1	7	—	6	3	—	—	14	1	1	5	16	4	24	2
4	—	1	7	22	—	10	3	10	—	2	—	21	—	—	2	12	—	33	5
9	—	1	12	24	—	8	—	12	—	—	—	35	—	3	17	17	—	60	2
6	—	1	4	11	—	4	—	3	—	—	—	10	—	2	4	6	—	21	2
3	—	—	8	13	—	4	—	9	—	—	—	25	—	1	13	11	—	39	2
5	2	—	9	13	3	18	3	7	5	4	2	13	2	5	12	17	—	38	14
3	2	—	7	6	—	6	1	1	4	1	1	9	1	2	6	11	—	21	7
2	—	—	2	7	3	12	2	6	1	3	1	4	1	3	6	—	—	17	7
10	—	2	4	13	1	19	5	10	5	2	1	20	1	2	5	20	4	34	15
8	—	—	2	4	4	11	3	4	4	1	—	13	—	1	14	3	—	11	4
2	—	2	2	9	1	8	2	6	1	1	1	7	—	—	6	1	—	23	11
341	55	21	362	893	61	555	50	338	66	75	113	1,005	38	47	223	413	51	1,249	2
268	41	11	233	527	35	266	37	197	49	46	74	601	24	27	134	223	45	786	2
73	14	10	239	356	26	239	13	141	17	29	39	404	14	20	89	190	6	513	60
43	7	1	24	90	8	72	14	18	31	21	9	67	8	23	31	90	6	257	6
29	4	1	17	20	3	24	1	10	18	6	6	39	6	8	18	39	6	93	1
14	3	—	7	70	5	48	13	8	13	15	3	28	2	15	13	51	—	164	5
216	67	26	232	327	36	349	26	99	49	35	11	243	12	26	148	141	24	619	41
215	67	26	232	325	36	348	26	99	49	35	11	243	12	26	148	141	24	616	41
1	—	—	—	2	—	1	—	—	—	—	—	—	—	—	—	—	—	3	65
19	9	1	24	38	4	17	—	11	—	—	1	12	—	1	17	3	—	36	3
12	5	1	20	23	1	64	2	5	3	2	—	24	—	2	13	9	—	90	2
41	5	4	43	82	6	89	8	3	15	8	—	36	2	5	19	36	3	156	12
23	6	5	19	26	1	30	4	17	2	2	—	20	1	—	12	16	—	43	3
46	6	2	27	23	11	45	6	33	15	5	1	46	4	5	35	17	—	78	7
67	29	10	85	126	6	88	5	22	7	15	5	95	5	9	39	50	—	181	14
8	7	3	14	14	7	16	1	8	7	3	—	10	—	4	13	10	—	35	73

\* Nonregistration state; only those cities with satisfactory registration of deaths are shown.

MORTALITY STATISTICS.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[See note at head of this table, pp. 232, 233.]

AREA AND COLOR.		DEATHS FROM—													
		All causes.	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculous meningitis.	Other forms of tuberculosis.	Rheumatism.
		1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	
REGISTRATION CITIES—Contd.															
MARYLAND.															
1	Registration cities (total).....	12,398	120	4		59	13	41	70	113	27	1,330	77	78	56
2	White.....	9,297	97			47	13	32	69	84	21	812	64	54	44
3	Colored.....	3,101	23	4		12		9	1	29	6	518	13	24	12
4	Baltimore (total).....	11,355	93	4		54	11	36	58	107	27	1,258	67	70	54
5	White.....	8,362	73			42	11	27	57	79	21	753	54	48	42
6	Colored.....	2,993	20	4		12		9	1	28	6	505	13	22	12
7	Cumberland (total).....	426	8			1			5	3		22	7	2	
8	White.....	397	7						5	2		18	7	2	
9	Colored.....	29	1							1		4			
10	Frederick (total).....	194	5			1		1	2	1		11	1	2	
11	White.....	161	5			1		1	2	1		8	1	2	
12	Colored.....	33										3			
13	Hagerstown (total).....	423	14			3		4	5	2		39	2	4	2
14	White.....	377	12			3		4	5	2		33	2	2	2
15	Colored.....	46	2									6		2	
MASSACHUSETTS.															
16	Registration cities (total).....	44,179	148	3	10	328	95	192	740	300	184	3,567	387	257	134
17	White.....	43,290	147	2	10	325	95	188	731	297	182	3,414	357	246	132
18	Colored.....	889	1	1		3		4	9	3	2	153	10	11	2
19	Adams town.....	121	1						3	2		8			2
20	Arlington town.....	179	1			1			1	3		13	1		
21	Attleboro.....	239							3	4		17	3	1	2
22	Beverly.....	294	1					2		1		17	1		1
23	Boston (total).....	12,704	23			107	45	38	277	36	71	1,143	99	80	25
24	White.....	12,252	23			107	45	36	272	36	70	1,059	95	73	25
25	Colored.....	452						2	5			84	4	7	
26	Brookline.....	750		1				4	3	13	3	38	2	2	5
27	Brookline town.....	383					1			3	1	16	2	3	1
28	Cambridge.....	1,605	5			15	3	4	16	8	7	207	10	10	4
29	Chelsea.....	682	3			2		1	11	2	5	52	4	2	2
30	Chicopee.....	423	1			1		2	8	2	1	59	4	1	2
31	Clinton town.....	186				3		3		1	2	18	2	1	
32	Everett.....	376				4		1	12	7	1	23	2		2
33	Fall River.....	2,116	22			71	3	22	37	11	4	187	22	9	5
34	Fitchburg.....	485			1	2	1	4	14	1	2	41	6	1	2
35	Framingham town.....	229				2			3	1		9	2		1
36	Gardner town.....	250	9						13	2	2	20	1		2
37	Gloucester.....	359	2			1			5	1		28	1	2	
38	Greenfield town.....	214	2			8				2	3	8		1	
39	Haverhill.....	731				1	3		13	12	3	61	1	2	4
40	Holyoke.....	1,055	5			7		6	20	6	1	63	9	6	3
41	Lawrence.....	1,395	4					5	13	8	2	132	17	11	4
42	Leominster.....	220	6					1	6	2	2	11		2	
43	Lowell.....	1,940	7			9	3	7	27	3	8	151	23	16	13
44	Lynn.....	1,267	7			1	4	3	17	9	1	111	9	14	4
45	Malden.....	582					3	2	22	7	4	36	4	5	3
46	Marlborough.....	199						2	2	2	1	8	3	2	1
47	Medford.....	378	1			1				4	4	22	2		1
48	Melrose.....	270				2			2	9	1	11		1	
49	Methuen town.....	202						4		1	2	14	3	1	1
50	Milford town.....	185		1				1			2	10	2	1	4
51	New Bedford.....	1,788	9			27		13	17	10	7	147	23	14	1
52	Newburyport.....	253	1			3			2	8	2	5	1		
53	Newton.....	520				2		1	9	8	4	17	4	2	
54	North Adams.....	358	2			4			4	6		15		3	
55	Northampton.....	436				2			4	5	1	60			
56	Peabody.....	258	1					1		4	2	12	2		
57	Pittsfield.....	647	1			10	3	5	7	7	2	51	4	2	2
58	Plymouth town.....	191	2				1	1	4	4	1	8	1		1
59	Quincy.....	489	2					3	1	3	1	48	4	2	2
60	Revere.....	237	3			1			3	1		11	2	2	1
61	Salem.....	602				2		7	2	5		51	6	6	4
62	Somerville.....	1,077	5			2	3	1	27	12	7	77	8		4
63	Southbridge town.....	153	1					1	3			9	3	1	
64	Springfield.....	1,876	7			5	7	7	3	25	12	103	13	11	12
65	Taunton.....	780	1			4			63	6	2	69	9	3	5
66	Wakefield town.....	126					1	2	2	1		12	1		1
67	Waltham.....	393	1	1		2			5	7	4	31	3	6	1
68	Watertown town.....	190	1			1				2		16		1	
69	Webster town.....	136						1	5			5		2	
70	Westfield town.....	333				11	4		4	2		38		2	2
71	Weymouth town.....	171							1	3	1	12	1	1	
72	Winthrop town.....	143				1		1		2		5			
73	Woburn.....	230						1	2	2		16	3	2	
74	Worcester.....	2,789	10		9	13	7	31	41	12	9	215	34	23	4

<sup>1</sup> Colored population less than 10 per cent of the total in 1910.

# DEATHS FROM PRINCIPAL CAUSES.

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HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917—Continued.

[See note at head of this table, pp. 232, 233.]

DEATHS FROM—																				
Cancer and other malignant tumors.	Dia- betes.	Menin- gitis.	Cere- bral hemor- rage and softening.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respi- ratory dis- eases.	Diar- rhea and enter- itis (under 2 years).	Appen- dicitis and typh- litis.	Hern- ia, intes- tinal ob- struction.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septi- cemia.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide excepted).	Sui- cide.	All other defined diseases.	Un- known or ill- defined dis- eases.	
16	(37)	17	18	19	20, 21	22, (23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38	
708 631 77	127 119 8	81 52 29	778 621 157	1,437 1,080 357	149 112 37	1,516 952 564	62 49 13	678 522 156	119 95 24	114 96 18	101 94 7	1,225 938 287	56 40 16	65 59 6	641 504 137	740 575 165	105 101 4	1,690 1,308 382	18 12 6	1 2 3
643 569 74 28 26 2	121 113 8 3 3 4	76 47 29 4 4 4	725 575 150 15 14 1	1,315 973 342 42 39 3	130 95 35 7 7 5	1,444 894 550 32 28 4	53 41 12 6 6 1	636 484 152 19 17 2	98 74 24 9 9 7	100 82 18 9 9 4	95 88 7 4 4 4	1,137 863 274 42 38 4	46 31 15 1 1 3	58 52 6 3 3 3	575 441 134 22 21 1	653 494 159 50 47 3	100 96 4 1 1 3	1,499 1,135 304 80 77 3	12 8 4 1 1 1	4 5 6 7 8 9
10 10	1 1	1 1	15 11 4	21 17 4	5 3 2	14 10 4	1 1 2	3 3 2	7 7 5	4 4 1	----- ----- 2	19 15 4	4 3 1	2 2 2	8 7 1	10 10 3	3 3 1	39 30 72	3 2 1	10 12 13 14 15
27 26 1	2 2	----- -----	23 21 2	59 51 8	7 7 7	26 20 6	2 1 1	20 13 2	5 5 5	1 1 1	2 2 2	27 22 5	5 5 5	2 2 2	36 35 1	27 24 3	1 1 3	7,069 6,941 128	229 224 5	16 17 18
3,140 3,106 34	631 623 8	245 242 3	2,818 2,779 39	5,800 5,677 123	573 566 7	5,112 4,978 134	289 285 4	2,221 2,195 26	425 418 7	302 296 6	250 247 3	2,777 2,715 62	241 236 5	313 303 10	2,450 2,407 43	2,580 2,541 39	389 385 4	7,069 6,941 128	229 224 5	16 17 18
11 18 20 18	1 2 5 2	----- 2 3	10 11 15 29	17 34 44 50	----- 1 3 2	7 16 15 33	----- 2 2 1	13 3 5 1	1 2 1 2	----- 2 1 1	----- ----- -----	11 14 16 15	3 1 1 1	1 1 2 2	5 9 18 28	7 5 10 20	1 3 4 2	17 32 48 60	----- ----- 2	19 20 21 22
924 902 22 59 57	156 152 4 14 13	76 73 3 2 1	689 668 21 66 23	1,689 1,627 62 102 72	120 118 2 2 2	1,631 1,560 71 73 44	85 83 8 8 1	438 430 8 6 1	127 125 2 6 4	117 114 3 2 2	90 89 1 3 3	789 759 30 43 26	82 80 2 5 1	98 91 7 11 2	626 605 21 46 13	795 780 15 46 10	133 131 2 15 7	2,064 1,995 69 155 73	31 29 2 1 1	23 24 25 26 27
154 48 17 10 27	34 13 2 2 6	2 3 5 ----- 2	108 40 21 13 19	232 108 47 17 67	20 5 7 6 4	170 76 46 20 49	11 4 2 2 5	60 19 79 8 7	11 10 ----- 2 5	13 4 ----- 4 1	7 3 3 1 4	73 36 22 7 25	9 4 2 3 4	9 2 2 ----- -----	66 49 21 13 16	88 45 25 46 14	5 5 2 3 3	244 118 45 29 61	----- 8 ----- 3 -----	28 29 30 31 32
105 29 26 14 29	28 8 5 6 4	7 ----- 2 3 3	92 16 16 15 33	232 88 24 28 51	37 7 1 2 12	265 43 23 22 41	16 5 2 2 4	273 24 5 18 9	12 6 8 2 1	8 3 8 2 1	9 3 ----- ----- 4	152 28 14 26 32	11 6 2 1 1	12 4 2 ----- 3	107 36 14 14 10	79 26 26 15 19	7 4 2 3 5	242 74 29 40 52	29 ----- ----- ----- -----	33 34 35 36 37
17 47 58 67 26	2 6 17 14 9	----- 5 4 17 1	16 71 104 115 13	20 94 104 115 32	4 7 9 18 2	27 86 141 153 21	1 1 9 10 -----	4 23 139 177 4	1 7 16 13 1	1 5 8 2 3	----- ----- 3 3 3	12 34 58 86 23	4 6 6 5 1	----- 10 6 6 -----	10 46 83 70 11	25 44 67 86 12	2 4 8 ----- 2	32 111 133 179 33	15 13 ----- 46 -----	38 39 40 41 42
102 45 15 42	22 25 14 2 7	17 7 2 3 1	120 103 36 17 38	195 103 87 45 45	56 15 4 4 3	201 152 62 20 47	18 5 4 2 1	190 29 14 7 9	24 12 8 7 1	11 8 1 1 4	10 7 2 2 -----	98 81 14 49 35	7 4 2 3 3	16 10 8 2 2	133 59 36 6 24	105 68 25 15 12	11 10 3 1 4	353 221 87 27 61	1 6 ----- 2 -----	43 44 45 46 47
41 17 12 90 26	5 8 2 21 2	----- ----- 1 9 1	24 15 20 19 94 48	42 26 19 158 48	2 4 1 46 2	18 19 23 252 30	1 2 1 8 1	1 13 1 165 2	2 1 6 10 1	3 1 ----- 7 1	3 ----- ----- 10 1	22 6 17 86 33	----- 2 ----- 7 -----	3 ----- ----- 12 -----	14 6 16 96 8	20 8 16 96 21	1 3 ----- 22 1	41 44 28 286 41	1 6 ----- 44 -----	48 49 50 51 52
53 30 22 20 56	3 2 4 4 9	2 2 4 1 11	43 32 62 46 42	75 42 48 46 59	8 9 5 6 4	54 45 39 29 72	2 1 4 2 4	20 11 8 13 29	4 5 7 4 2	1 4 1 1 4	1 2 1 1 11	23 28 31 15 48	3 1 1 1 3	4 ----- 4 1 5	32 10 18 21 43	23 22 19 14 45	6 7 ----- 1 5	116 68 79 46 100	----- 1 5 ----- 1	53 54 55 56 57
11 40 15 49 90	1 13 8 9 16	----- 2 1 6 5	16 46 18 121 94	36 77 32 121 155	5 2 ----- 8 13	16 46 31 57 102	----- 2 1 9 7	9 11 15 19 22	1 3 3 2 9	2 2 1 ----- 8	2 2 ----- 3 5	10 34 18 29 60	----- 2 ----- 3 4	3 2 1 4 9	15 36 17 46 69	12 7 10 24 41	1 7 6 4 10	28 56 38 83 211	----- ----- 1 ----- 1	58 59 60 61 62
14 121 45	5 27 8	2 12 ----- 1	13 112 44	21 203 132 19	2 6 13 3	19 195 88 12	1 14 5 1	1 88 26 1	8 32 6 -----	----- 13 2 -----	----- ----- 4 -----	6 185 42	----- 8 2 8	13 ----- 8	12 126 38 5	7 145 46 1	3 13 5 -----	19 279 162 21	3 ----- 2 -----	63 64 65 66
30 20 11 20	6 3 5 5	2 ----- ----- 1	24 16 12 21	64 29 12 38	8 1 3 5	40 22 18 36	1 ----- ----- 3	4 7 11 21	3 ----- 2 3	----- ----- 1 -----	3 1 ----- -----	22 12 7 20	1 ----- 3 2	5 3 ----- 4	19 10 8 20	25 13 6 16	1 2 ----- 6	73 30 25 53	1 ----- 1 -----	67 68 69 70
24 16 13 169	4 3 5 40	1 2 ----- 10	24 16 17 410	26 18 33 410	2 3 2 37	15 12 21 317	1 ----- 2 13	4 3 4 142	1 ----- 1 32	2 2 2 18	----- 1 1 14	13 16 14 158	----- 1 2 30	1 ----- 4 18	8 7 17 159	4 14 15 183	----- 1 4 23	23 ----- 46 434	1 ----- 2 -----	71 72 73 74

MORTALITY STATISTICS.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[See note at head of this table, pp. 232, 233.]

AREA AND COLOR.		DEATHS FROM—													
		All causes.	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culous menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.
		1	2	3	4	5	6	7	8	9	(12)	13	14	15	(37)
<b>REGISTRATION CITIES—Contd.</b>															
<b>MICHIGAN.</b>															
1	Registration cities (total).....	22,295	225	3	2	126	221	227	562	119	105	1,454	138	107	99
2	White.....	21,808	218	2	2	123	220	222	560	117	105	1,399	134	105	96
3	Colored.....	487	7	1	.....	3	1	5	2	2	55	4	2	3	.....
4	Adrian.....	214	1	.....	.....	.....	2	1	3	6	7	1	.....	.....	.....
5	Alpena.....	159	3	.....	.....	2	1	.....	.....	1	11	1	.....	.....	.....
6	Ann Arbor.....	480	4	.....	.....	2	2	1	11	2	35	.....	2	.....	.....
7	Battle Creek.....	495	3	.....	.....	1	3	.....	12	9	21	.....	6	5	.....
8	Bay City.....	635	12	.....	.....	.....	2	5	6	11	35	1	1	3	.....
9	Detroit.....	11,736	110	1	1	60	147	153	413	37	52	852	88	51	53
10	Escanaba.....	225	6	.....	.....	.....	6	1	.....	1	19	1	1	1	.....
11	Flint.....	829	26	.....	1	5	12	15	22	4	2	28	5	4	3
12	Grand Rapids.....	1,733	17	.....	.....	35	2	12	35	2	9	105	15	7	9
13	Holland.....	122	2	.....	.....	1	.....	2	.....	.....	1	5	.....	.....	.....
14	Ironwood.....	189	2	.....	.....	.....	7	3	2	.....	23	.....	.....	.....	.....
15	Ishpeming.....	146	1	.....	.....	.....	5	.....	1	.....	6	1	2	2	.....
16	Jackson.....	668	.....	.....	.....	3	6	6	9	9	41	3	3	4	4
17	Kalamazoo.....	371	2	.....	.....	2	2	4	10	8	15	56	1	5	4
18	Lansing.....	649	5	.....	.....	1	12	4	8	6	24	4	5	4	4
19	Manistee.....	156	4	.....	.....	.....	.....	.....	6	2	11	.....	.....	1	1
20	Marquette.....	187	5	.....	.....	1	1	.....	1	1	9	3	1	1	.....
21	Menominee.....	125	2	.....	.....	.....	.....	2	3	3	7	.....	.....	1	1
22	Muskegon.....	502	3	.....	.....	7	.....	.....	2	2	37	4	3	1	1
23	Pontiac.....	488	3	.....	.....	.....	5	5	6	7	21	2	4	3	3
24	Port Huron.....	344	1	.....	.....	1	3	.....	6	3	17	2	.....	2	.....
25	Saginaw.....	827	7	2	.....	.....	2	13	6	2	48	3	6	1	1
26	Sault Ste. Marie.....	181	4	.....	.....	5	.....	.....	3	3	9	1	1	1	.....
27	Traverse City.....	329	2	.....	.....	.....	.....	.....	1	.....	27	.....	4	.....	.....
<b>MINNESOTA.</b>															
28	Registration cities (total).....	9,244	41	1	16	42	32	24	133	52	32	874	80	79	41
29	White.....	9,076	41	.....	16	42	32	23	132	52	31	834	77	76	41
30	Colored.....	168	.....	1	.....	.....	.....	1	1	.....	1	40	3	.....	.....
31	Duluth.....	1,146	6	.....	15	13	7	.....	15	5	3	74	24	11	6
32	Mankato.....	199	2	.....	.....	2	.....	.....	1	1	6	1	3	2	.....
33	Minneapolis.....	4,413	24	.....	1	11	11	18	68	21	16	445	24	34	17
34	St. Cloud.....	170	1	.....	.....	1	.....	.....	1	3	1	15	5	2	1
35	St. Paul.....	2,724	6	1	.....	13	8	5	41	19	10	289	23	29	13
36	Stillwater.....	97	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	1	.....
37	Virginia.....	188	1	.....	.....	2	5	.....	6	1	13	1	.....	1	.....
38	Winona.....	307	1	.....	.....	.....	1	1	2	2	29	2	.....	.....	.....
<b>MISSISSIPPI.<sup>1</sup></b>															
39	Registration cities (total).....	2,652	57	58	2	48	2	8	20	48	4	222	13	21	5
40	White.....	886	23	24	1	21	.....	4	8	23	4	42	4	2	.....
41	Colored.....	1,796	34	34	1	27	2	4	12	25	.....	180	9	19	5
42	Hattiesburg (total).....	286	15	10	.....	15	.....	1	5	10	1	15	.....	2	.....
43	White.....	150	6	6	.....	10	.....	1	5	7	1	5	.....	1	.....
44	Colored.....	136	9	4	.....	5	.....	.....	.....	3	.....	10	.....	1	.....
45	Jackson (total).....	899	16	14	1	21	2	2	14	19	3	59	3	10	2
46	White.....	294	5	7	.....	7	.....	1	2	8	3	8	2	1	.....
47	Colored.....	605	11	7	1	14	2	1	12	11	.....	51	1	9	2
48	Meridian (total).....	547	18	12	1	9	.....	4	1	6	.....	57	2	4	.....
49	White.....	228	10	3	1	3	.....	1	1	3	.....	15	1	.....	.....
50	Colored.....	319	8	9	.....	6	.....	3	.....	3	.....	42	1	4	.....
51	Natchez (total).....	249	1	4	.....	1	.....	.....	.....	2	.....	25	6	.....	.....
52	White.....	64	.....	3	.....	.....	.....	.....	.....	1	.....	1	1	.....	.....
53	Colored.....	185	1	1	.....	1	.....	.....	.....	1	.....	24	5	.....	.....
54	Vicksburg (total).....	701	7	18	.....	2	.....	1	.....	11	.....	66	2	5	3
55	White.....	150	2	5	.....	1	.....	1	.....	4	.....	13	.....	.....	.....
56	Colored.....	551	5	13	.....	1	.....	.....	.....	7	.....	53	2	5	3
<b>MISSOURI.</b>															
57	Registration cities (total).....	20,418	180	30	8	230	95	106	347	252	89	1,937	104	112	74
58	White.....	17,636	150	21	6	213	92	86	321	224	86	1,459	82	85	70
59	Colored.....	2,782	30	9	2	17	3	20	26	28	3	478	22	27	4
60	Hannibal (total).....	313	1	1	.....	.....	.....	.....	1	10	.....	28	3	1	3
61	White.....	263	1	1	.....	.....	.....	.....	1	5	.....	19	3	1	3
62	Colored.....	50	.....	.....	.....	.....	.....	.....	.....	5	.....	9	.....	.....	.....
63	Jefferson City (total).....	177	4	.....	1	4	1	5	1	3	.....	27	.....	1	1
64	White.....	150	3	.....	1	4	1	3	1	3	.....	17	.....	1	1
65	Colored.....	27	1	.....	.....	.....	.....	2	.....	.....	.....	10	.....	.....	.....
66	Joplin.....	677	26	4	3	8	.....	4	4	2	2	100	7	1	1
67	Kansas City (total).....	5,008	37	7	2	57	34	49	88	37	20	460	22	31	17
68	White.....	4,216	30	4	1	57	31	36	84	30	19	316	19	25	15
69	Colored.....	792	7	3	1	.....	3	13	4	7	1	144	3	6	2

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

DEATHS FROM PRINCIPAL CAUSES.

HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917—Continued.

[See note at head of this table, pp. 232, 233.]

DEATHS FROM—																			
Cancer and other malignant tumors.	Dia- betes.	Menin- gitis.	Cere- bral hemor- rage and softening.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respi- ratory dis- eases.	Diar- rhea and enter- itis (under 2 years).	Appen- dicitis and typh- litis.	Her- nia, intes- tinal ob- struction.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septi- cemia.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide except- ed).	Sui- cide.	All other defined diseases.	Un- known or ill- defined dis- eases.
16	(37)	17	18	19	20,21	22,(23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38
1,203 1,190 13	253 252 1	206 203 3	1,193 1,171 22	2,190 2,149 41	309 306 3	2,450 2,352 98	235 227 8	1,005 997 8	316 311 5	245 243 2	182 179 3	1,158 1,126 32	158 156 2	175 175	1,474 1,449 25	1,636 1,580 56	251 249 2	4,210 4,133 77	58 57 1
21 10 57 36 43	5 1 9 12 6	1 1 2 5 5	16 5 39 51 43	33 22 43 72 82	1 12 3 5 11	9 4 21 25 59	2 1 9 2 12	6 3 7 5 10	3 3 14 6 11	1 3 8 4 12	1 4 4 4 7	13 6 29 29 21	----- ----- 3 5 6	1 3 3 3 7	6 11 27 44 30	18 10 27 44 45	1 ----- 8 4 3	55 40 111 104 139	----- 3 1 1 5 7
478 8 41 123 12	114 1 7 20 3	139 5 4 6 -----	426 19 49 227 14	1,032 21 70 227 14	131 2 17 41 3	1,646 33 81 116 6	110 ----- 14 19 2	725 7 49 56 37	171 4 8 18 1	126 3 4 19 2	107 2 6 9 1	519 15 40 139 5	87 1 12 5 1	85 2 6 17 1	843 17 36 94 8	945 19 48 94 8	144 2 10 13 3	1,880 27 142 349 32	10 1 8 4 -----
12 10 41 57 51	----- 2 9 7 13	3 1 2 1 3	4 12 55 67 43	11 15 55 95 70	5 5 7 6 6	15 10 52 65 47	1 2 10 5 16	14 3 11 14 11	2 4 9 7 6	----- 3 10 7 3	1 ----- 8 6 3	9 7 51 60 39	3 2 3 2 4	3 2 6 2 6	12 11 36 45 50	24 13 70 46 41	1 1 12 12 7	31 22 131 251 120	1 1 1 3 1
9 12 8 41 20	3 4 ----- 9 4	----- 1 13 -----	14 19 8 37 46	14 20 11 37 46	4 2 3 1 3	5 16 14 46 47	2 2 ----- 6 3	2 4 ----- 13 10	3 4 1 8 4	1 3 7 2 3	1 3 ----- 2 3	18 20 5 35 18	1 2 ----- 6 4	2 4 ----- 3 4	5 5 11 46 18	10 8 7 29 19	----- 2 1 3 5	35 34 27 101 169	1 ----- 1 2 1
28 58 8 19	4 15 2 2	2 11 3 2	22 62 3 21	52 90 27 31	9 21 3 8	20 84 17 12	4 10 1 1	7 9 5 2	3 9 3 6	4 12 1 3	4 5 ----- 2	23 39 3 15	3 7 3 1	7 6 3 1	35 43 9 7	21 58 28 8	1 10 4 4	59 175 29 147	1 10 2 1
774 767 7	135 134 1	170 102 8	479 476 3	925 904 21	62 60 2	933 916 17	74 73 1	204 201 3	174 174	97 96 1	67 66 1	659 650 9	48 48	58 56 2	606 602 4	632 620 12	127 126 1	1,564 1,539 25	9 9 -----
68 23 389 10	10 8 60 3	19 ----- 109 2	50 11 247 3	100 20 402 17	10 2 22 1	153 17 434 17	10 2 38 2	39 2 81 2	16 10 68 7	15 6 46 -----	11 2 29 -----	60 13 365 13	9 6 14 3	8 ----- 31 1	73 12 298 14	95 9 275 11	17 ----- 63 1	204 40 750 32	----- ----- 2 33 1 34
233 8 12 31	39 5 3 7	35 ----- 3 2	142 9 13 14	320 14 13 39	21 2 ----- 4	238 4 29 41	18 1 10 3	65 1 10 5	59 3 4 7	24 10 2 4	22 1 ----- 2	175 12 7 14	15 ----- 3 1	11 3 4 -----	169 4 21 15	200 4 21 19	39 ----- 1 6	441 23 25 49	1 ----- ----- 5
90 46 44	11 8 3	10 3 7	89 38 51	233 56 182	12 7 5	187 58 129	19 4 15	103 39 69	43 22 21	30 11 19	15 7 8	240 36 154	5 1 4	16 9 7	83 40 43	174 55 119	6 4 2	695 216 479	103 20 83
10 7 3 24 15 9	2 1 1 2 2 -----	3 2 2 1 1	10 5 5 28 12 16	16 6 ----- 49 15 34	----- ----- 2 2 -----	24 8 1 58 20 38	1 ----- 1 3 1 2	16 10 6 24 15 21	6 5 1 15 7 8	2 ----- 2 10 6 4	1 ----- 1 4 3 1	19 11 8 93 36 57	----- ----- 3 1 -----	3 2 1 8 4 4	17 10 7 24 8 16	22 9 13 58 20 38	1 1 ----- 5 3 2	42 25 17 292 86 206	17 6 43 29 5 24
23 15 8 11 3 8	2 2 ----- 1 1 -----	2 ----- 1 1 -----	14 12 2 13 7 16	30 14 2 23 7 16	4 2 2 2 1 1	26 8 ----- 24 8 16	----- ----- 2 1 1 13	41 16 25 16 3 13	11 4 7 1 1 -----	3 2 1 1 1 -----	3 ----- 3 4 1 2	41 17 24 45 11 34	----- ----- 3 ----- 1 -----	3 3 ----- 1 -----	21 16 5 11 2 6	31 11 20 11 6 5	----- ----- ----- ----- ----- -----	151 60 91 44 8 36	27 8 19 2 51 52
22 6 16	4 2 2	2 ----- 2	24 6 18	120 14 106	4 2 2	55 14 41	13 2 11	11 7 4	10 5 5	14 2 12	3 2 1	42 11 31	2 ----- 2	1 ----- 1	13 4 43	52 9 43	----- ----- -----	166 37 129	28 1 27
1,287 1,205 82	229 216 13	192 157 35	835 760 75	1,831 1,525 306	248 221 27	2,559 2,080 479	147 130 17	610 550 60	293 280 13	219 199 20	246 223 18	2,059 1,769 290	126 113 13	112 100 12	755 698 57	1,479 1,279 200	335 325 10	3,256 2,876 380	36 30 6
14 13 1 6 5 1	2 2 ----- 1 1 -----	7 7 ----- 1 1 -----	29 26 3 10 5 10	22 17 5 ----- 10 1	1 1 ----- 2 1 -----	28 17 11 16 14 2	1 1 ----- 1 1 -----	13 13 6 6 -----	1 1 1 1 -----	2 2 2 2 -----	1 1 ----- 3 2 1	23 19 4 17 16 1	----- ----- ----- ----- -----	2 2 ----- 1 -----	13 12 1 9 14 2	32 28 4 16 14 2	5 5 ----- 2 2 -----	56 51 5 26 24 2	13 11 2 2 1 1
26 309 280 19	3 49 46 3	4 44 38 6	25 183 173 15	53 444 352 92	3 43 38 10	92 586 472 114	1 34 29 5	28 130 112 18	8 74 72 2	3 52 50 2	4 40 40 -----	37 457 379 78	7 35 32 3	8 35 31 4	34 187 179 8	79 410 334 76	17 96 91 5	82 921 784 137	1 8 7 1

MORTALITY STATISTICS.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[See note at head of this table, pp. 232, 233.]

AREA AND COLOR.		DEATHS FROM—													
		All causes.	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culous menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.
		1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	
<b>REGISTRATION CITIES—Contd.</b>															
<b>MISSOURI—continued.</b>															
1	Moberly.....	186	3		1	1			2	1	27		1		
2	St. Joseph.....	1,264	10	2	1	2		17	15	9	96		3	1	
3	St. Louis (total).....	11,584	63	12		140	56	32	223	166	55	1,068	64	64	
4	White.....	9,949	48	11		123	56	27	201	152	53	805	45	44	
5	Colored.....	1,635	15	1		17		5	22	14	2	263	19	20	
6	Sedalia (total).....	305	10	1	1			3	2	3	1	26	1	1	
7	White.....	260	7					3	2	3	1	16	1	1	
8	Colored.....	45	3	1	1							10			
9	Springfield.....	638	16	1	1	8		2	6	8		55	3	2	
10	Webb City.....	266	10	2		11		3	5	6	1	50	1	3	
<b>MONTANA.</b>															
11	Registration cities (total).....	2,112	25		2	23	34	6	14	10	9	146	15	12	
12	White.....	2,059	23		2	23	34	6	14	10	9	140	14	12	
13	Colored.....	53	2									6	1		
14	Anaconda.....	153			2	2		1	3			10			
15	Billings.....	237	9			2			2			9	2		
16	Butte.....	367	1		2	7	16	2	5	4	5	86	5	6	
17	Great Falls.....	416	8			10	3	3	5	1	3	17	1	2	
18	Helena.....	223	2			2	8		1			12	3	1	
19	Missoula.....	216	5		2	3				3	1	12	4	3	
<b>NEBRASKA.<sup>1</sup></b>															
20	Registration cities (total).....	3,024	13		39	12	23	30	26	7	188	22	20	13	
21	White.....	2,843	13		39	12	22	30	25	7	147	21	17	16	
22	Colored.....	181	1					1	1		41	1	3	2	
23	Lincoln.....	708	5		13	2	1	12	9	1	28	5	8	3	
24	Omaha.....	2,316	8		26	10	22	18	17	6	160	17	12	15	
<b>NEW HAMPSHIRE.</b>															
25	Registration cities (total).....	3,326	12		28	3	23	28	45	6	178	31	19	16	
26	White.....	3,319	12		28	3	22	28	45	6	177	31	19	16	
27	Colored.....	7					1				1				
28	Berlin.....	205	1				3	2	2		8	2	2		
29	Concord.....	489			1			3	6	1	21	3		1	
30	Dover.....	246			4		1	4	4	1	14		1	4	
31	Keene.....	195	2		2		1	1		1	8		1		
32	Laconia.....	200			3		1		3		12		2		
33	Manchester.....	1,301	7		5	2	9	13	15	1	81	23	8	6	
34	Nashua.....	482			13		8	4	14	1	26	3	4	1	
35	Portsmouth.....	208	2			1		1	1	1	8		1	4	
<b>NEW JERSEY.</b>															
36	Registration cities (total).....	27,881	137	6	98	35	191	271	207	54	2,368	185	171	138	
37	White.....	26,088	130	6	92	35	171	268	200	52	2,166	171	147	129	
38	Colored.....	1,793	7		6		20	3	7	2	202	14	24	9	
39	Asbury Park (total).....	168			2				2		8		1	1	
40	White.....	123			2				1		5				
41	Colored.....	45							1		3		1	1	
42	Atlantic City (total).....	804	7	1	2		1	2	5		39	4	8	3	
43	White.....	615	6	1	1		1	2	3		23	3	5	2	
44	Colored.....	189	1		1				2		16	1	3	1	
45	Bayonne.....	857	1	1	3		5	4	8	5	72	7	1	6	
46	Bloomfield.....	209					3		1		15	1			
47	Bridgeton.....	226			1	1	2	3	2		11	2			
48	Camden.....	1,908	18		12	2	10	31	16	5	135	3	12	11	
49	East Orange.....	371			2			2	3		31	2			
50	Elizabeth.....	1,334	11		1	5	8	18	11		83	12	8	2	
51	Garfield.....	182				1	2	2	5		14	1	1		
52	Hackensack.....	319	3	1				1	1		6		2	1	
53	Harrison.....	174			1		1	2	1		11		2		
54	Hoboken.....	1,182	7		11	5	8	9	9	3	144	9	6	5	
55	Irvington.....	231			2		6	1	2		21	2	1	2	
56	Jersey City.....	4,528	11	1	27	9	29	61	34	6	421	30	13	26	
57	Keatny.....	315					1	2	2		22	2			
58	Long Branch.....	311	8				3	1	4	1	14	1	1	2	
59	Millville.....	206			1		4	3	3		15			1	
60	Montclair (total).....	251	1		1		3		3		16	1	2	3	
61	White.....	218	1		1		1		3		12		1	3	
62	Colored.....	33									4		1		
63	Morristown.....	272	4			1	1		1		15	1	1	2	
64	New Brunswick.....	565	6	1	4	1	2	7	2	1	38	3	5	5	
65	Newark.....	5,946	17		7	2	57	26	43	14	613	45	46	39	
66	Orange.....	555	2				2	6	3		51	7	4	1	
67	Passaic.....	912	3				1	3	5		88	13	8		
68	Paterson.....	1,964	17		7	1	10	17	5	4	175	5	14	10	

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

DEATHS FROM PRINCIPAL CAUSES.

HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917—Continued.

[See note at head of this table, pp. 232, 233.]

DEATHS FROM—																			
Cancer and other malignant tumors.	Diabetes.	Menin- gitis.	Cere- bral hemor- rage and softening.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respi- ratory dis- eases.	Diar- rhea and enter- itis (under 2 years).	Ap- pend- icitis and typh- litis.	Her- nia, intes- tinal ob- struction.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septi- cemia.	Other puer- peral affec- tions.	Congen- ital debility and mal- forma- tions.	Viol- ent deaths (suicide excepted).	Suicide.	All other defined diseases.	Un- known or ill- defined dis- eases.
16	(37)	17	18	19	20, 21	22, (23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38
6	3		10	13		26		4	8	1		24		1	5	23	4	21	1
33	23	9	92	68	4	154	9	32	37	23	5	109	8	8	44	90	17	270	2
785	141	118	413	1,122	181	1,538	82	344	143	122	186	1,306	65	51	405	739	182	1,674	1
734	131	89	373	932	166	1,237	74	308	133	107	169	1,128	57	44	362	638	178	1,482	4
51	10	29	40	190	15	301	8	36	10	15	17	178	8	7	43	101	4	192	5
12	3	3	21	22	1	30	3	18	3	5	3	44	1	1	21	18	1	46	6
12	3	3	19	21		27	2	16	3	4	3	35	1	1	20	16	1	39	7
			2	1	1	3	1	1	2			9			1	2		7	8
37	3	3	37	70	8	70	11	17	16	3	1	32	7	3	29	44	7	125	5
9	1	3	13	7		19	5	18	2	1	3	10	3	2	8	28	4	35	3
117	24	17	60	175	15	259	26	58	56	29	18	138	30	20	120	198	40	385	22
112	24	17	58	167	15	255	26	57	56	29	18	132	30	20	118	190	39	379	21
5			2	8		4		1				6			2	8	1	6	1
8	3	2	10	5	1	19	2	3	3	1	3	4		1	6	15	3	38	8
14	2	4	6	18	2	23		9	12	2		19	5	1	20	24	6	41	15
36	12	6	17	77	6	110	16	20	21	14	9	67	11	10	32	94	19	142	7
18	3	1	5	26	3	69	5	17	7	3	2	23	9	5	36	32	7	82	6
17	1	2	9	20	2	14	1	9	8	6	1	17	2	3	15	12	2	51	18
24	3	2	13	29	1	19	2		5	3	3	8	3		11	21	3	31	19
231	42	28	145	259	18	424	34	57	76	62	21	209	35	20	146	185	35	595	4
227	41	28	136	246	17	393	32	56	73	60	20	194	34	18	144	177	32	559	3
4	1		9	13	1	26	2	1	3	2	1	15	1	2	2	8	3	36	1
57	8	5	41	53	6	64	3	16	22	15	5	50	11	9	40	42	6	168	23
174	34	23	104	206	12	360	31	41	54	47	16	159	24	11	106	143	29	427	4
202	36	25	279	365	56	333	27	189	29	33	26	228	16	17	255	173	33	603	12
201	36	25	279	364	56	332	27	189	29	33	26	227	16	17	255	172	33	603	12
1				1		1						1				1			27
8	1	7	11	13	3	27		19	4	2	2	4	3	1	20	14	1	41	4
41	6		46	88	5	34	2	2	3	7	6	40	1	3	20	18	4	127	29
19	4		29	21	5	22	1	4	2	5	2	23	1	2	11	12	1	49	30
16	3	1	24	29		17	4	4	3	3	2	24		1	10	9	1	27	31
11	3		15	17	3	22	2	1	1	1		26	1		13	13	1	48	32
60	14	12	102	130	30	133	12	130	11	9	11	52	7	3	129	64	15	204	3
26	4	5	27	45	7	55	6	23	4	4	3	35	2	7	40	29	4	80	2
21	1		25	22	3	23		6	1	2		24	1		12	14	6	27	35
1,618	415	192	1,587	3,233	350	3,486	254	1,727	239	199	313	2,565	135	184	1,591	2,049	275	3,566	42
1,569	404	178	1,499	3,050	328	3,074	237	1,633	229	189	301	2,414	124	179	1,530	1,956	269	3,319	39
49	11	14	83	183	22	412	17	94	10	10	12	151	11	5	61	93	6	247	3
13	3		13	21	1	12	2	7		1	2	17	1	1	6	5	1	48	39
11	2		11	17	1	10		4		1	2	12		1	5	4	1	33	40
2	1		2	4		2	2	2	2			5	1		1	1		15	41
68	17	5	46	101	9	76	2	35	4	11	12	100	7	8	40	58	15	127	42
59	16	5	35	83	8	46		16	3	9	9	79	3	7	32	49	13	95	43
9	1		11	18	1	30	2	9	1	2	3	21	4	1	8	9	2	32	44
35	7	4	48	86	22	94	9	80	9	4	11	58	2	9	68	76	8	112	45
12	4		21	34	4	19	1	11	1	2	3	24		1	14	8	3	28	46
15	3	1	22	26		31	4	5	3	3	1	23		2	13	13	1	38	47
108	23	7	120	217	6	303	12	135	14	13	17	184	20	10	117	122	15	208	2
38	6	1	40	60	4	32	3	12		1	2	50			16	11	7	46	48
78	18	14	77	153	14	193	11	110	5	11	20	80	5	3	82	109	10	176	6
5			2	16	2	26		40	1	1	3	7			26	6	3	18	51
20	5	3	27	39	6	46	5	8	5	6	3	19	2	2	19	37	4	48	52
9	1		10	18	8	21	2	25	2	4	4	15		1	8	12	3	19	53
53	20	13	51	181	8	165	8	61	3	14	12	111	6	3	39	99	17	100	54
13	4		20	33	2	17	3	5	3		4	26	1	3	12	15	6	26	55
216	62	45	226	515	73	608	51	295	31	28	56	417	22	39	238	332	38	555	8
21	4	3	25	36	6	29	6	10	3	3	2	36	2	2	17	34	3	42	57
11	10	1	24	42	2	25	2	4	5	6	2	37	3	1	16	31	2	50	58
11	5	1	18	16	2	18	2	11	5	4		13	2	2	11	29	2	27	59
17	6	1	18	32	3	42	2	12			2	24	1		11	15		35	60
16	6	1	16	30	3	36	2	9			2	22	1		11	13		28	61
1			2	2		6		3				2			2	2		7	62
31	6		18	31	4	29	2	2	5	5	1	40	1	4	12	20		47	63
29	6	4	29	55	4	68	4	42	5	4	1	25	3	3	39	68	3	70	64
369	98	43	321	663	111	688	66	348	50	30	78	612	20	34	325	406	64	709	2
37	11	6	36	61	3	81	3	18	6	4	3	55	2	16	35	74	5	97	66
42	10	4	22	78	10	125	5	125	15	4	5	44	6	18	68	34	10	102	67
132	23	5	102	276	16	251	18	82	31	21	23	210	5	10	77	143	24	250	68

MORTALITY STATISTICS.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[See note at head of this table, pp. 232, 233.]

AREA AND COLOR.		DEATHS FROM—													
		All causes.	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culosis menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.
		1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	
REGISTRATION CITIES—Contd.															
NEW JERSEY—continued.															
1	Perth Amboy.....	607	2		1	2	1	9	3	2	41	4	6	2	
2	Phillipsburg.....	187	1		1	1		4	6	1	12	1	1	1	
3	Plainfield.....	406	1	1	1		2	9	3		14	5	1	1	
4	Trenton.....	1,901	15			5		12	9	4	145	17	15	9	
5	Union.....	190						1	2	1	20			1	
6	West Hoboken.....	396	1			3	1	3	3	1	37	3	5	3	
7	West New York.....	238				1	1	6	9	2	20	4		1	
8	West Orange.....	126				1		2	2		21		1	1	
NEW YORK.															
Registration cities (total).....		115,916	431	18	3	801	245	723	1,538	762	342	11,980	967	608	430
9	White.....	112,287	418	17	3	788	243	684	1,515	743	335	11,333	910	583	418
10	Colored.....	3,629	13	1		13	2	39	23	19	7	647	57	25	12
12	Albany.....	2,039	13	2	1	32		2	10	19	6	217	12	15	11
13	Amsterdam.....	435				1			3	3		34	3	4	2
14	Auburn.....	540	2						8	3	2	35		1	2
15	Batavia.....	244	1					1	1	7		9			1
16	Binghamton.....	1,197	7			8	2	13	24	11	2	84	7	9	7
17	Buffalo.....	7,649	48			10	30	52	110	37	30	722	54	29	20
18	Cohoes.....	429	2			1		5	2	4	1	36	3	5	
19	Corning.....	264	5						4	4		13	1	1	2
20	Cortland.....	272	1					1	1	3		9	4	3	4
21	Dunkirk.....	310	1					7	1	22	1	15	4	2	1
22	Elmira.....	746	4				2	1	2	9	3	34	1	4	1
23	Fulton.....	161				1			4	3		4			1
24	Geneva.....	238	2						4	4	1	4	1	4	1
25	Glens Falls.....	279	2				1		4	4		15	4	1	2
26	Gloversville.....	350	1					3	6	3	2	15	1	1	2
27	Hornell.....	195		1											
28	Hudson.....	230	2				1	2	3	1	10				
29	Ithaca.....	273	2						2	2	1	11	2		
30	Jamestown.....	524	4			2	2	4	3	4	5	44	7	4	3
31	Johnstown.....	140								3		4	2	3	
32	Kingston.....	518	4	1					2	8		54	2	2	3
33	Lackawanna.....	447				55			18	4		21	5		1
34	Little Falls.....	227	3			1			1	1		9	3		1
35	Lockport.....	331	8			1			2	4		27	1	2	
36	Middletown.....	432				2			1	2		40	3	3	1
37	Mount Vernon.....	419	4			2			2	1	3	21	2	3	4
38	New Rochelle.....	358	1					2	2	1		11	3	2	2
39	New York (total).....	78,518	226	11		578	140	500	1,158	454	231	9,152	696	376	304
40	Bronx Borough.....	8,466	29	2		37	17	59	111	44	33	1,205	75	49	31
41	Brooklyn Borough.....	26,913	77	1		104	33	168	364	183	66	2,804	232	118	122
42	Manhattan Borough.....	35,781	96	5		398	64	235	583	201	117	4,315	346	176	115
43	Queens Borough.....	5,598	17	3		31	26	33	79	23	13	584	37	28	27
44	Richmond Borough.....	1,760	7			8		5	21	3	2	184	6	5	9
45	White.....	75,516	218	10		568	138	469	1,136	439	225	8,594	650	358	294
46	Bronx Borough.....	8,303	27	2		37	17	58	107	44	23	1,159	74	47	31
47	Brooklyn Borough.....	26,160	76			103	32	159	360	169	64	2,731	219	114	119
48	Manhattan Borough.....	33,848	92	5		389	63	215	570	200	113	3,966	314	166	109
49	Queens Borough.....	5,482	17	3		31	26	32	78	23	13	500	37	26	27
50	Richmond Borough.....	1,723	6			8		5	21	3	2	178	6	5	8
51	Colored.....	3,002	8	1		10	2	31	22	15	6	558	46	18	10
52	Bronx Borough.....	163	2					1	4			46	1	2	
53	Brooklyn Borough.....	753	1	1		1		9	4	14	2	133	13	4	3
54	Manhattan Borough.....	1,933	4			9		1	20	13	1	349	32	10	6
55	Queens Borough.....	116						1	1			24		2	
56	Richmond Borough.....	37	1									6			1
57	Newburgh.....	534				3			8	3	1	83	2	4	3
58	Niagara Falls.....	719	5	1		4		5	4	4	5	35	6	8	1
59	North Tonawanda.....	209	2					4				14	1	1	
60	Ogdensburg.....	495	3			3			2	4		27	3	3	
61	Olean.....	266	1					2	4	3		4		1	1
62	Ossining.....	162						1		2	1	12	3	1	
63	Oswego.....	365	1					1	2	4		23	1		3
64	Peekskill.....	223					2	1		5		19	3	3	
65	Plattsburg.....	201	3		1			2	1	1		12	1	2	
66	Port Chester.....	220						4	2	3		13	3	2	1
67	Poughkeepsie.....	546	3					3	3	1	1	30	4	2	1
68	Rensselaer.....	124	1					1	2	2		10			
69	Rochester.....	4,083	8	1		40	37	19	52	14	10	251	32	34	14
70	Rome.....	674	3			11			2	4	2	122	1	6	1
71	Saratoga Springs.....	277	1							4		11	1	3	



DEATHS FROM PRINCIPAL CAUSES.

HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917—Continued.

[See note at head of this table, pp. 232, 233.]

DEATHS FROM—																			
Cancer and other malignant tumors.	Dia-betes.	Menin-gitis.	Cere-bral hemor-rhage and softening.	Organic dis-eases of the heart.	Bron-chitis.	Pneu-monia (all forms).	Other respi-ratory dis-eases.	Diar-rhea and enter-itis (under 2 years).	Appen-dicitis and typh-litis.	Her-nia, intesti-nal ob-struction.	Cirrho-sis of the liver.	Acute nephritis and Bright's disease.	Puer-peral septi-cemia.	Other puer-peral affec-tions.	Con-genital debility and mal-formations.	Viol-ent deaths (suicide excepted).	Sui-cide.	All other defined diseases.	Un-known or ill-defined diseases.
16	(87)	17	18	19	20,21	22,(28)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38
24	10	7	24	46	7	62	3	82	3	1	3	28	4	4	57	83	3	79	4
7	4	2	25	15	15	26	3	9	9	2	2	18	4	4	14	10	3	31	2
40	6	3	31	38	1	41	5	17	8	4	3	42	3	1	20	32	1	73	3
111	21	14	120	204	9	229	10	102	19	13	22	162	15	14	133	142	15	301	1
11	8	11	40	40	4	20	1	7	2	2	4	16	1	2	8	2	2	28	5
19	6	2	23	50	6	60	6	21	2	1	11	37	1	2	27	8	5	40	6
16	7	2	6	34	1	31	1	11	1	2	3	24	1	1	15	12	5	21	7
7	1	1	11	16	2	18	2	2	2	2	2	11	1	1	8	3	1	15	8
7,343	1,874	527	5,955	14,274	1,389	14,506	800	5,248	1,058	954	1,130	10,639	462	658	5,914	7,435	1,125	15,720	57
7,213	1,847	507	5,844	13,915	1,331	13,881	781	5,085	1,043	933	1,109	10,318	449	631	5,757	7,221	1,110	15,209	53
130	27	20	111	359	58	625	19	163	15	21	21	321	13	27	157	214	15	451	4
160	31	18	143	265	17	188	22	48	18	20	20	164	8	13	92	119	15	338	12
28	3	4	29	71	5	53	4	30	8	4	5	28	4	6	25	34	1	85	13
50	11	2	60	85	4	53	1	21	3	7	3	35	1	7	32	26	6	80	14
10	2	3	15	28	1	19	5	8	1	5	2	18	1	2	20	21	3	60	15
69	10	10	75	146	14	145	11	49	7	11	8	95	6	5	63	64	8	226	16
465	128	38	471	817	76	856	71	482	91	63	78	620	27	39	413	549	50	1,172	17
27	10	5	24	54	2	56	6	27	3	4	4	30	5	5	25	32	1	25	18
13	2	2	21	22	3	31	3	10	3	2	2	29	1	3	18	20	2	42	19
17	3	3	29	31	1	28	1	6	4	5	1	30	1	4	15	15	4	48	20
10	3	1	15	34	5	26	1	13	1	6	2	15	2	2	24	37	3	58	21
52	18	6	47	93	7	78	8	15	10	13	4	95	6	10	39	59	6	118	22
21	4	2	13	26	2	19	1	7	1	2	3	9	2	2	12	9	2	19	23
17	2	2	22	40	2	29	2	6	2	4	4	10	4	1	10	20	2	45	24
23	3	3	27	45	1	20	4	5	6	5	1	21	1	1	17	16	3	47	25
26	6	2	36	55	4	25	2	6	5	7	3	34	3	3	21	19	3	59	26
17	3	1	15	29	4	20	3	3	1	3	3	8	1	3	6	18	1	39	27
14	8	1	16	24	11	29	2	8	3	6	2	16	1	3	15	12	4	43	28
29	3	1	29	30	2	25	2	2	3	1	2	35	3	1	8	18	3	59	29
50	6	3	46	56	7	35	6	6	3	10	5	29	3	5	33	34	5	105	30
13	6	1	13	20	2	7	1	3	3	5	1	22	1	1	8	7	1	23	31
28	5	6	52	77	6	38	3	9	12	5	1	38	2	1	25	37	5	89	32
1	5	5	4	3	6	34	4	88	2	1	1	9	1	1	56	44	2	76	33
11	1	1	15	27	1	18	2	15	3	3	3	21	1	6	13	31	3	26	34
25	2	1	31	61	2	33	4	10	2	3	6	24	2	2	17	15	3	46	35
23	3	1	31	73	2	56	4	3	2	7	5	42	1	4	11	20	4	80	36
28	9	3	30	56	8	38	4	14	5	6	5	52	2	2	17	18	7	74	37
24	5	3	25	43	4	42	2	12	6	3	5	27	1	1	31	33	5	65	38
4,906	1,311	337	3,362	9,568	994	10,554	491	3,514	677	562	797	7,534	297	418	3,864	4,966	818	9,701	21
615	148	35	1,385	990	56	1,043	72	271	85	73	54	817	36	167	449	441	96	1,047	4
1,665	425	102	1,167	3,786	401	3,853	161	1,268	235	192	291	2,374	105	151	1,310	1,661	261	3,207	6
2,197	609	178	1,833	3,983	482	4,712	207	1,648	281	240	349	3,551	125	157	1,713	2,382	370	4,557	4
330	109	20	812	637	47	739	43	256	63	43	85	545	25	36	309	346	69	679	4
99	20	2	115	222	8	207	8	71	13	14	18	247	6	7	83	136	22	211	44
4,805	1,290	321	3,282	9,280	941	10,027	479	3,364	665	546	781	7,272	285	394	3,732	4,798	806	9,330	19
605	147	33	1,381	971	56	1,024	71	299	85	73	53	803	36	56	441	435	96	1,028	4
1,638	421	99	1,146	3,643	390	3,716	158	1,230	232	186	285	2,322	100	154	1,239	1,616	259	3,124	6
2,140	595	167	1,335	3,820	442	4,362	199	1,542	274	231	340	3,371	118	141	1,616	2,278	360	4,310	5
325	108	20	308	627	45	722	43	254	61	43	85	534	25	36	303	335	69	663	3
97	19	2	112	219	8	203	8	69	13	13	18	242	6	7	83	134	22	205	50
101	21	16	80	288	53	527	12	150	12	16	16	262	12	24	132	168	12	371	2
10	1	2	4	19	1	19	1	2	2	1	1	14	1	1	8	6	2	19	52
27	4	3	21	93	11	137	3	38	3	6	6	52	5	7	21	45	2	88	53
57	14	11	48	163	40	350	8	106	7	9	9	180	7	16	97	104	10	247	1
5	1	1	4	17	2	17	2	2	2	2	2	11	1	1	11	6	1	6	54
2	1	3	3	3	4	4	4	2	2	1	1	5	5	5	2	2	6	6	55
37	2	2	37	58	3	49	8	12	2	7	2	66	1	3	21	37	6	74	56
29	6	7	20	65	3	91	2	87	6	6	9	54	7	3	59	72	6	109	57
14	8	1	9	16	6	23	2	17	4	2	1	9	2	1	21	27	4	22	58
24	3	2	42	115	3	42	1	9	5	5	3	26	3	1	29	20	4	107	60
19	4	1	14	27	1	36	2	4	6	7	1	22	3	7	23	25	3	45	61
6	4	2	21	66	4	17	1	3	3	1	1	20	1	1	7	15	7	25	62
30	6	3	40	66	4	21	1	19	1	6	4	36	3	1	22	15	1	54	63
21	3	1	13	31	4	22	1	11	1	1	1	20	1	3	11	20	3	39	64
10	4	1	12	28	3	12	2	5	4	4	4	14	1	4	8	17	2	32	65
7	1	1	11	17	4	36	3	8	1	7	5	17	4	4	17	19	2	35	66
29	14	1	56	68	7	80	3	18	3	2	6	27	2	6	30	20	4	119	3
7	1	1	11	21	6	12	4	2	1	2	2	10	1	1	1	11	1	19	67
316	76	13	303	588	36	395	36	189	42	32	47	372	18	20	207	214	34	633	69
28	11	1	42	86	4	56	4	25	3	4	3	73	2	4	19	30	7	108	70
27	2	1	20	37	1	32	2	3	3	4									

## MORTALITY STATISTICS.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[See note at head of this table, pp. 232, 233.]

AREA AND COLOR.	DEATHS FROM—													
	All causes.	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culous menin-gitis.	Other forms of tuber-culosis.	Rheu-ma-tism.
	1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	
REGISTRATION CITIES—Contd.														
NEW YORK—continued.														
1 Schenectady.....	1,101	4	1		7	1	5	7	12	5	65	7	2	3
2 Syracuse.....	2,426	10			15	12	9	34	8	6	142	27	19	7
3 Troy.....	1,653	22			17	2	17	16	28	7	180	15	12	5
4 Utica.....	1,569	11			6	1	11	10	5	10	91	12	12	5
5 Watertown.....	558	3					17		7		27	3	4	3
6 Watervliet.....	242	1		1	1			3	2		17			
7 White Plains.....	257				1			3			14	2	5	
8 Yonkers.....	1,199	6			1	6	7	24	4	2	120	18	6	3
NORTH CAROLINA.														
9 Registration cities (total).....	4,077	79	12		53	8	60	18	35	7	472	16	45	17
10 White.....	2,031	33	1		39	6	24	13	17	6	222	12	12	7
11 Colored.....	2,046	46	11		14	2	36	5	18	1	250	4	33	10
12 Asheville (total).....	607	15			11		2	2	4	1	141	2	9	4
13 White.....	412	10			9		1	1	3	1	117	1	6	1
14 Colored.....	195	5			2		1	1	1		24	1	3	3
15 Charlotte (total).....	773	11	8		7	3	6	4	9		31	2	7	2
16 White.....	372	3			6	1	6	4	5		27	1	1	1
17 Colored.....	401	8	8		1	2			4		54	1	6	1
18 Durham (total).....	392	8	2		8		12	2	4		45	3	4	3
19 White.....	183	1			7		4	1	2		17	3		2
20 Colored.....	209	7	2		1		8	1	2		28		4	1
21 Greensboro (total).....	237	8			2	2	2	1	3		29	1	4	1
22 White.....	151	6			1	2	2	1	1		8	1	1	1
23 Colored.....	136	2			1				2		21		3	
24 Raleigh (total).....	575	11			5		8	1	4	2	43	1	4	2
25 White.....	305	3			4		1	1	2	2	16	1	2	1
26 Colored.....	270	8			1		7		2		27		2	1
27 Wilmington (total).....	590	5	1		1		3	2	7	2	44	4	7	4
28 White.....	247	2			1		1		1	2	9	2	2	2
29 Colored.....	343	3	1				2	2	6		35	2	5	4
30 Winston-Salem (total).....	853	21	1		19	3	27	6	4	2	89	3	10	1
31 White.....	361	8	1		11	3	9	5	3	1	28	3		1
32 Colored.....	492	13			8		18	1	1	1	61		10	
NORTH DAKOTA. <sup>1</sup>														
33 Fargo (total).....	216	2			4			2			8		4	
34 White.....	213	2			4			2			8		4	
35 Colored.....	3													
OHIO.														
36 Registration cities (total).....	41,771	334	4	5	287	109	353	460	371	124	3,764	270	298	189
37 White.....	38,941	302	4	5	276	108	325	452	351	121	3,279	257	268	181
38 Colored.....	2,830	32			11	1	28	8	20	3	485	13	30	8
39 Akron.....	2,139	33	1	1	50	5	19	71	29	24	110	12	7	14
40 Alliance.....	305				2		2	1	1	1	22		3	
41 Ashtabula.....	315	5			4		8	2	3		20	1	3	2
42 Bellaire.....	267	1			2	5		4	8		17		1	3
43 Cambridge.....	173	4					2	1	4	1	12		2	1
44 Canton.....	1,001	11				1	7	10	2	3	43	2	9	1
45 Chillicothe.....	248	6			3		5		5		14	1	2	1
46 Cincinnati (total).....	6,827	16	2		24	15	36	51	72	13	877	33	44	28
47 White.....	5,948	13	2		18	14	29	47	66	12	699	32	36	26
48 Colored.....	879	3			6	1	7	4	6	1	178	6	8	2
49 Cleveland.....	10,833	53		2	52	15	123	154	83	36	1,049	93	63	58
50 Columbus (total).....	3,383	17			67	8	5	24	25	6	304	23	39	15
51 White.....	2,981	15			66	8	5	24	22	6	239	28	35	14
52 Colored.....	402	2			1				3		65		4	1
53 Dayton.....	2,055	19			16	6	15	14	16	2	185	11	13	7
54 East Liverpool.....	394	15					6	2	2	3	31	1	3	2
55 Elyria.....	271	2				5		3	1	1	18	2		3
56 Findlay.....	212				1		5	2	1		11		2	1
57 Hamilton.....	514	4			4	1	3	3	6	4	37	6	7	1
58 Ironton.....	274	14			6	1	2	2	1		14	1	6	
59 Lakewood.....	284				2	2	1	2	1		18	3	4	3
60 Lancaster.....	203								5		24	1	1	3
61 Lima.....	544	3		1	1	7	3	13	2	1	41	1	7	3
62 Lorain.....	384	3					5	13	2		27	4	1	1
63 Mansfield.....	339	3			3		3		8	1	26		2	1
64 Marietta.....	194	3				2		2			19	2	3	
65 Marion.....	343	7	1		1		2	1	9	2	20		4	
66 Massillon.....	214	1			1	1	6	1	4		10	2		1
67 Middletown.....	270	1			5		8	1	4		27	3	1	2

<sup>1</sup> No registration state; only those cities with satisfactory registration of deaths are shown.

# DEATHS FROM PRINCIPAL CAUSES.

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HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917—Continued.

[See note at head of this table, pp. 232, 233.]

DEATHS FROM—																			
Cancer and other malignant tumors.	Diabetes.	Meningitis.	Cerebral hemorrhage and softening.	Organic diseases of the heart.	Bronchitis.	Pneumonia (all forms).	Other respiratory diseases.	Diarrhea and enteritis (under 2 years).	Appendicitis and typhilitis.	Hernia, intestinal obstruction.	Cirrhosis of the liver.	Acute nephritis and Bright's disease.	Puerperal septicaemia.	Other puerperal affections.	Congenital debility and malformations.	Violent deaths (suicide excepted).	Suicide.	All other defined diseases.	Unknown or ill-defined diseases.
16	(37)	17	18	19	20, 21	22, (23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38
79	10	7	93	114	8	103	3	79	9	7	10	81	6	7	77	74	12	202	1
165	40	7	166	330	27	244	19	131	25	32	15	188	13	16	142	179	23	370	5
114	23	9	92	229	14	201	13	33	14	17	15	155	12	9	75	80	7	218	2
94	22	5	103	230	26	201	9	53	23	18	12	148	6	7	74	106	13	245	2
33	10	4	33	65	9	52	1	22	10	3	6	33	3	10	38	40	7	115	5
17	3	1	21	34	4	41	1	10	7	1	1	14	1	2	21	11	2	28	6
20	5	3	17	30	1	25	5	7	7	1	2	18	1	6	10	24	10	44	2
60	15	3	83	125	14	160	13	81	11	14	17	101	7	6	64	64	13	150	7
138	22	19	194	326	37	431	33	275	61	38	13	330	16	38	251	221	9	741	62
98	16	10	104	148	7	171	19	115	35	18	7	174	6	23	140	112	9	397	10
40	6	9	90	178	30	260	14	160	26	20	6	156	10	15	111	109	9	344	11
19	5	5	27	40	9	43	5	23	8	8	3	47	5	5	30	40	4	85	5
19	5	3	19	25	9	21	5	13	7	1	2	20	4	3	18	26	4	62	5
23	5	5	8	14	8	22	12	10	1	7	1	27	1	2	12	14	1	23	14
15	3	3	41	66	8	87	12	47	12	10	2	30	3	4	49	49	1	140	17
8	2	2	21	19	2	43	6	22	7	8	1	52	2	2	28	24	1	75	7
14	1	1	20	47	6	44	6	25	5	2	1	22	3	2	21	25	1	65	10
8	1	1	22	30	4	32	5	31	5	1	1	39	6	24	8	8	1	67	10
6	1	1	9	15	1	18	2	17	1	1	1	19	4	16	2	2	1	27	5
14	1	1	13	15	3	14	3	14	5	1	1	20	2	8	6	6	1	40	5
11	1	1	10	27	1	22	1	16	12	2	1	24	2	24	19	1	1	53	4
3	1	1	7	12	1	11	1	3	8	2	1	13	1	11	10	1	1	38	2
28	5	4	28	52	6	49	5	28	7	6	2	49	2	5	30	36	2	146	4
17	5	2	17	23	2	18	4	10	5	3	2	32	1	3	16	22	2	79	4
11	4	2	11	24	4	31	1	18	2	3	1	17	1	2	14	14	1	67	26
22	3	1	41	65	3	53	5	49	6	6	1	47	1	11	41	35	1	118	7
15	1	1	14	27	1	18	1	16	3	3	3	20	8	8	25	15	1	59	2
7	3	2	27	38	2	35	2	33	3	3	1	27	1	3	16	20	1	59	5
18	2	2	25	46	6	145	6	81	11	5	3	72	5	5	53	34	1	132	15
13	2	1	17	21	1	42	2	34	5	2	2	40	1	3	26	13	1	57	5
5	1	1	8	25	5	103	4	47	6	3	1	32	4	2	27	21	1	75	10
16	2	2	9	14	2	12	2	2	5	5	4	17	2	2	22	18	2	53	5
16	2	2	9	12	2	11	2	2	5	5	4	17	2	2	22	18	2	53	5
71	16	29	126	293	24	489	28	68	13	17	18	168	11	14	80	319	13	371	23
72	16	97	89	152	16	243	14	133	25	17	14	79	31	16	177	235	17	306	9
16	3	3	25	41	1	40	2	11	1	4	1	8	3	4	15	35	2	52	6
21	3	3	21	39	1	27	2	9	5	4	4	13	6	2	15	38	4	49	1
11	2	2	17	20	1	23	1	7	3	1	2	14	3	2	14	44	8	46	42
14	1	2	13	12	1	13	3	5	4	2	2	11	5	4	12	18	1	26	43
60	11	13	78	103	3	131	5	66	10	6	9	34	6	9	65	120	8	161	14
14	3	1	23	24	2	21	2	8	2	2	4	23	1	1	12	21	3	45	45
494	88	25	436	849	68	609	38	163	56	66	88	667	50	26	257	476	69	1,083	46
475	81	18	403	750	63	472	31	143	52	64	85	601	49	23	239	339	68	948	47
19	7	10	33	99	5	137	7	20	4	2	3	66	1	3	18	87	1	135	48
576	124	107	506	890	194	1,377	77	303	95	84	111	606	68	65	580	970	130	1,523	166
228	39	23	232	374	19	350	33	77	27	39	36	181	17	15	176	253	27	704	5
213	28	20	213	308	15	282	28	72	26	36	33	163	14	12	165	208	25	654	4
15	1	3	19	66	4	68	5	5	1	3	3	18	3	3	11	45	2	50	1
141	22	13	161	265	11	210	16	72	25	30	23	124	12	14	115	149	21	326	1
11	6	7	22	28	4	55	2	22	7	7	5	17	4	1	19	41	4	70	1
14	2	1	10	31	1	26	3	12	3	2	3	29	4	3	19	22	1	48	2
24	3	24	32	32	2	10	3	2	3	3	1	9	1	7	15	1	1	47	1
31	7	1	29	52	7	62	4	30	5	5	14	37	1	4	41	5	1	70	1
17	2	1	12	25	12	21	2	14	7	3	1	21	6	3	11	21	4	45	3
22	6	4	22	37	7	37	1	25	2	2	3	12	1	3	10	12	4	46	1
15	2	1	24	26	1	18	1	5	1	2	5	7	1	4	8	8	1	39	1
39	7	4	41	52	7	50	4	12	9	11	5	35	6	4	35	49	5	86	2
29	4	2	13	22	7	50	4	29	2	3	1	17	1	3	41	46	3	58	2
23	6	2	35	36	3	23	3	9	4	3	5	31	2	1	12	35	2	54	1
13	4	2	15	22	3	19	3	1	2	3	2	14	2	6	5	9	1	47	64
21	6	1	18	26	9	40	2	6	3	3	2	30	2	6	27	29	1	65	65
18	3	1	18	22	3	16	1	3	3	2	3	15	1	1	13	25	2	38	66
10	2	2	17	20	3	37	1	15	1	1	1	22	3	1	17	28	3	33	2

\* Colored population less than 10 per cent of the total in 1910.

MORTALITY STATISTICS.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[See note at head of this table, pp. 232, 233.]

AREA AND COLOR.	DEATHS FROM—													
	All causes.	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Infu-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culous mening-itis.	Other forms of tuber-culosis.	Rheu-ma-tism.
	1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	
REGISTRATION CITIES—Contd.														
OHIO—continued.														
1 Newark.....	388	4			1	2	5	1	6	1	23	1	3	
2 Norwood.....	182				1			3	4		13	2	1	
3 Piqua.....	253	3				1	2	2		1	18	1	4	1
4 Portsmouth.....	500	4			18	1	26	8	8		59	8	2	3
5 Sandusky.....	346	1			1		6	1	3	1	15		2	
6 Springfield (total).....	859	9			5		4	2	12		71		6	3
7 White.....	715	3			5		4	2	9		54		2	2
8 Colored.....	144	6							3		17		4	1
9 Steubenville.....	534	17				1	5	2	4	1	21		6	1
10 Tiffin.....	218	1			2		1	1	2		17	4	2	1
11 Toledo.....	3,566	18		1	8	28	23	36	24	12	367	20	25	15
12 Warren.....	284	5						4		2	10	3	2	1
13 Youngstown.....	2,144	35			7	2	13	21	8	6	133	19	11	11
14 Zanesville.....	511	16					2	2	6	2	41		7	3
OREGON. <sup>1</sup>														
15 Portland (total).....	2,390	17			18	5	3	10	17	7	154	20	25	8
16 White.....	2,300	16			17	5	3	10	17	6	133	18	24	8
17 Colored <sup>2</sup> .....	90	1			1					1	21	2	1	
PENNSYLVANIA.														
18 Registration cities (total).....	68,670	449	12		222	106	379	1,068	642	154	5,397	513	465	307
19 White.....	63,438	415	10		205	105	344	1,037	585	150	4,651	463	411	279
20 Colored.....	5,232	34	2		17	1	35	31	57	4	746	50	54	28
21 Allentown.....	1,140	16				3	4	14	17	2	68	14	4	4
22 Altoona.....	778	20				1	6	23	1	2	39	6	5	2
23 Beaver Falls.....	251	7			1		1	3	3	1	17	3	2	3
24 Bethlehem.....	219	3					2	3	3	1	13	1	1	
25 Braddock.....	490	8			2		1	15	4		21	1	3	2
26 Bradford.....	238						1		1		11	2		
27 Butler.....	313	3				1	1	6	6	2	18	4	1	
28 Carbondale.....	318	1			1		1	11	7	1	5	1	1	1
29 Carlisle (total).....	181								3		7			2
30 White.....	155								3		6			2
31 Colored.....	26										1			
32 Carnegie.....	130						1	1	1		11	1	2	
33 Chambersburg.....	210				3		2	1	8		20		2	1
34 Chester (total).....	939	11			4		2	10	15	1	79	10	8	3
35 White.....	745	9					2	10	13	1	57	9	4	3
36 Colored.....	194	2			4				2		22	1	4	
37 Coatesville (total).....	218	6						2	2		15	1	1	2
38 White.....	181	5						2	1		7		1	2
39 Colored.....	37	1							1		8	1		
40 Columbia.....	175	3					2	1	1		9	3	3	1
41 Connellsville.....	192						3	1	1		17	1		2
42 Dubois.....	182				1	2	3	2	1		4		1	1
43 Dunmore.....	347				3		2	6	6		13		28	2
44 Duquesne.....	219	5			1	2	6	5	2		12	2	2	
45 Easton.....	635		1				2	8	9	1	34	5	1	1
46 Erie.....	1,299	9			3	3	1	17	7	7	99	7	14	8
47 Farrell.....	197	6			1	1	4	4	3		12		3	1
48 Greensburg.....	243	4					1	1	2		8	6	2	1
49 Harrisburg.....	1,148	11			1	7	3	15	5		76	9	6	1
50 Hazleton.....	467	3					5	11		1	16	1	3	2
51 Homestead.....	285	4			5		1	4	1		18	3		1
52 Johnstown.....	1,098	7	1		2	3	13	17	11	4	53	13	8	3
53 Lancaster.....	791	10			4			6	11		50	5	7	5
54 Lebanon.....	420	7				3		11	6		13	3	1	4
55 McKees Rocks.....	198	2			1			1	1	1	15	1	1	
56 McKeesport.....	773	10				1	4	17	5	1	35	10	6	1
57 Mahanoy City.....	220				1			6	7		9			1
58 Meadville.....	233	2							2	1	8	1	3	
59 Monessen.....	179	1						4	2		4	1	2	1
60 Mount Carmel.....	211						3	15	1		14	1		1
61 Nanticoke.....	298	2					1	1	4		18	1	1	
62 New Castle.....	663	11			1		22	7	7		28	2	4	5
63 Norristown.....	797	7				2	6	12	10	3	62	6	3	3
64 North Braddock.....	172				2			7	1	1	11		1	1
65 Oil City.....	265	2				2	1	3	3		5	1	1	2
66 Old Forge.....	155				1		4	6		2	3			
67 Philadelphia (total).....	29,649	109	6		82	35	163	446	249	54	3,034	227	160	130
68 White.....	26,492	100	5		73	35	141	426	221	52	2,525	193	137	114
69 Colored.....	3,157	9	1		9		22	20	28	2	509	34	23	16
70 Phoenixville.....	187	4				2		1	4		14		1	

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

# DEATHS FROM PRINCIPAL CAUSES.

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HAWAII AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917—Continued.

[See note at head of this table, pp. 232, 233.]

DEATHS FROM—																			
Cancer and other malignant tumors.	Dia- betes.	Menin- gitis.	Cere- bral hemor- rhage and softening.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other res- piratory dis- eases.	Diar- rhea and enter- itis (under 2 years).	Appen- dicitis and typh- litis.	Her- nia, intes- tinal ob- struction.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septi- cemia.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Violent deaths (suicide excepted).	Sui- cide.	All other defined diseases.	Un- known or ill- defined dis- eases.
16	(37)	17	18	19	20, 21	22, (23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38
27	6	1	41	49	6	35	5	15	9	3	4	24	2	3	21	26	1	62	2
15	7	1	19	22	7	17	2	8	5	1	2	15	1	2	15	6	2	32	2
17	5	8	15	31	7	37	2	6	5	6	2	30	1	2	16	7	3	37	3
24	4	8	18	33	8	37	5	24	3	6	9	43	2	2	33	7	5	57	4
31	2	1	35	48	15	28	3	2	2	5	5	23	2	2	13	34	1	63	5
49	15	6	108	87	4	89	4	18	2	6	9	77	8	7	52	63	14	122	9
46	12	6	88	78	3	63	1	13	2	6	9	69	6	5	46	53	13	108	7
3	3	5	15	9	1	26	3	5	5	6	9	8	2	2	6	10	1	14	8
33	5	8	25	25	3	55	4	50	12	1	3	31	2	4	85	6	1	79	9
22	6	2	27	39	2	18	2	2	2	2	2	11	2	4	10	11	1	37	10
245	38	15	216	405	38	318	19	137	48	27	48	187	23	21	215	273	53	657	6
18	5	5	25	21	7	38	1	12	3	3	1	19	3	3	10	42	21	43	1
67	15	46	75	149	12	420	19	229	31	14	16	71	17	11	114	277	21	250	12
33	3	3	52	71	2	56	9	13	10	2	5	31	3	4	24	33	5	69	13
265	48	19	176	265	22	162	31	42	29	24	22	193	9	15	115	170	33	463	15
254	48	17	175	258	22	159	29	41	28	24	21	185	9	15	113	157	30	455	16
11	2	2	7	7	3	3	2	1	1	1	1	8	2	2	2	13	3	8	17
3,811	781	667	3,323	7,032	940	9,561	752	4,249	646	640	650	6,086	372	453	3,698	5,195	544	9,411	18
3,676	747	589	3,158	6,547	877	8,412	699	4,025	603	608	628	5,654	343	429	3,521	4,865	526	8,744	19
135	34	78	167	485	63	1,149	53	223	43	32	22	432	29	24	177	330	18	667	20
74	24	4	96	81	8	116	6	90	14	10	16	104	7	6	101	67	16	154	21
43	4	8	51	75	5	88	11	24	3	3	7	81	3	6	65	68	3	123	22
13	4	1	7	21	10	25	6	16	2	2	2	20	3	1	17	28	3	30	23
11	3	1	12	33	4	31	3	6	2	2	2	18	3	1	19	7	3	35	24
10	3	2	10	28	8	107	12	69	3	2	4	21	2	7	32	54	3	55	25
23	7	3	16	33	1	25	5	3	4	3	6	25	2	6	10	22	3	41	26
15	6	3	18	29	3	30	1	25	4	1	4	15	2	6	24	35	2	44	27
17	3	1	37	19	4	47	1	10	3	5	1	41	4	4	22	28	1	40	28
17	1	1	20	35	1	15	2	4	1	1	1	15	2	1	7	15	1	34	29
16	1	1	18	29	1	12	2	4	1	1	1	13	1	1	7	12	1	27	30
1	1	1	2	6	6	26	1	15	1	1	1	2	1	1	3	3	1	7	31
6	1	1	7	7	5	26	1	15	1	1	1	6	2	1	14	10	2	16	32
7	3	1	19	35	1	13	1	5	5	3	1	19	1	1	7	19	2	33	33
34	12	14	41	90	8	152	12	62	5	11	3	53	5	6	50	137	4	96	34
33	11	12	30	71	6	114	8	52	4	11	2	40	3	6	47	113	4	70	35
1	1	2	11	11	2	38	4	11	1	1	1	13	2	3	24	24	1	26	36
13	2	1	13	20	3	32	2	19	2	3	3	23	1	1	19	19	1	22	37
10	2	1	12	18	2	27	1	15	2	2	3	22	1	1	18	15	1	17	38
3	1	1	1	2	2	5	2	4	1	1	1	1	1	1	1	4	1	5	39
11	2	1	13	26	3	24	2	5	2	4	2	17	1	2	8	16	1	16	40
10	2	1	7	13	1	31	5	5	1	2	4	10	1	1	15	26	4	34	41
13	3	1	12	15	3	17	2	14	1	3	1	12	2	1	17	13	1	28	42
12	2	3	19	26	22	53	2	46	1	1	1	18	1	1	24	18	1	42	43
9	2	4	5	8	2	38	3	36	1	1	1	6	1	1	20	19	1	31	44
44	7	1	52	52	13	81	10	31	12	6	7	62	8	3	29	67	6	82	45
81	18	5	89	136	6	160	4	51	18	15	10	110	8	8	73	113	11	208	46
4	3	3	2	3	1	42	1	26	1	1	1	4	1	1	17	26	2	19	47
7	1	5	6	15	1	26	3	10	7	6	5	12	5	4	12	48	1	35	48
84	14	8	75	129	9	128	18	17	15	19	9	108	7	10	64	107	5	186	49
24	5	2	24	48	18	49	11	30	8	6	7	37	3	6	30	51	3	62	50
9	1	4	11	12	7	53	3	44	1	2	7	18	10	7	21	16	3	36	51
46	10	12	37	66	12	191	5	90	21	11	12	70	10	7	82	117	8	154	52
44	8	1	70	96	7	87	3	33	10	9	11	94	1	4	42	47	6	120	53
19	3	1	39	28	4	76	3	22	5	2	1	35	3	2	24	33	2	64	54
4	1	2	11	11	2	37	2	39	1	2	2	3	1	1	17	17	2	23	55
38	7	6	22	42	15	120	9	69	12	5	13	53	9	7	50	99	6	101	56
8	2	2	13	12	6	23	7	33	2	1	2	16	1	1	13	15	1	36	57
22	9	2	26	33	9	20	4	10	2	4	3	10	3	3	13	14	1	38	58
5	2	2	7	7	3	37	3	39	2	1	6	6	2	2	9	11	3	19	59
7	6	2	20	20	3	36	3	23	1	5	12	1	1	1	12	13	2	24	60
14	4	1	13	27	8	36	6	33	2	2	3	15	1	3	24	34	7	43	61
29	5	13	30	47	9	113	8	37	5	7	5	39	6	3	23	52	7	110	62
31	9	4	56	101	6	89	8	25	6	6	3	54	3	5	18	60	4	192	63
5	1	2	6	11	5	33	3	22	2	1	2	5	3	1	9	19	1	23	64
20	7	1	21	27	2	24	2	11	4	1	2	20	3	4	19	19	2	55	65
5	1	1	7	2	6	28	2	28	1	1	1	7	3	3	12	17	1	16	66
1,728	334	350	1,258	3,682	388	3,739	277	1,633	237	262	280	3,302	114	161	1,367	1,726	263	3,828	67
1,640	315	286	1,169	3,360	347	3,144	240	1,499	210	243	269	3,007	99	143	1,255	1,558	251	3,415	78
88	19	64	89	322	41	595	37	134	27	19	11	295	15	18	112	168	12	413	89
12	4	11	19	19	1	18	2	5	1	4	4	19	1	1	14	14	2	29	90

<sup>a</sup> Colored population less than 10 per cent of the total in 1910. The deaths include those of 21 Negroes, 51 Chinese, and 18 Japanese.

MORTALITY STATISTICS.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[See note at head of this table, pp. 232, 233.]

AREA AND COLOR.		DEATHS FROM—													
		All causes.	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Infu-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culosis menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.
		1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	
<b>REGISTRATION CITIES—Contd.</b>															
<b>PENNSYLVANIA—continued.</b>															
1	Pittsburgh (total).....	10,645	70			66	13	60	140	93	46	753	98	95	52
2	White.....	9,742	61			63	12	54	135	77	45	670	89	80	45
3	Colored.....	903	9			3	1	6	5	16	1	83	9	15	7
4	Pittston.....	318							5	9		6		1	2
5	Plymouth.....	167						3		3		10	1	1	
6	Pottstown.....	263	6					1	2	2	1	17		6	
7	Pottsville.....	466	3	2				1	11	9		36	1	2	2
8	Reading.....	1,591	8	1				2	10	15	4	102	16	11	9
9	Seranton.....	2,247	9	1		12		9	8	11	6	104	17	20	10
10	Shamokin.....	259	3			1			16	4		19	2		1
11	Sharon.....	281	6			1		3	3	8		21		4	3
12	Shenandoah.....	394						2	24	3		13	1		1
13	South Bethlehem.....	349	1			2		2	14	3	2	28	3	2	3
14	Steelton.....	194	1					1	4	2		17	2	2	
15	Sunbury.....	183	3					3	1	1		9	1		
16	Uniontown.....	333	8			1			1	2	2	20	1	2	2
17	Warren.....	194								2		9	2		3
18	Washington.....	342	9					1		9		30	2	2	2
19	West Chester (total).....	311	6					5	1	5		26	1	5	2
20	White.....	245	4					2	1	5		16	1	4	2
21	Colored.....	66	2					3				10		1	
22	Wilkes-Barre.....	1,163	11			3		2	29	9	1	61	5	9	5
23	Wilkesburg.....	391	3					2	5	7		24	2	3	6
24	Williamsport.....	753	1			16		2	23	7	2	33	1	7	6
25	York.....	703	7					1	11	5	4	36	4	2	6
<b>RHODE ISLAND.</b>															
26	Registration cities (total).....	7,970	27	2		55	23	42	137	91	26	773	66	45	36
27	White.....	7,686	24	2		53	23	42	137	89	26	714	65	40	35
28	Colored.....	284	3			2				2		59	1	5	1
29	Central Falls.....	301	1	1		8	1	7	6	8		19			2
30	Cranston (exclusive of State institutions).....	233	1			1	3	2	2	4	1	14	2		1
31	State institutions.....	565								5	3	94			7
32	Cumberland town.....	131						2		1		10	1	1	
33	East Providence town.....	244				2	1	2	2	4	1	18	1	1	2
34	Newport.....	434	1			1		4	11	18		35	3	4	
35	Pawtucket.....	901	3	1		4	2	4	10	18	2	52	3	6	7
36	Providence.....	3,996	16			35	16	5	80	39	14	364	41	30	12
37	Warwick town.....	277	1					2	3	7	1	96	1		1
38	West Warwick town.....	238	1			4		14	2	2	2	20	2	1	1
39	Woonsocket.....	599	3					4	21	5	2	51	12	2	4
<b>SOUTH CAROLINA.</b>															
40	Registration cities (total).....	3,580	35	31		47	6	14	15	27	10	308	10	23	6
41	White.....	1,446	16	9		28	5	1	12	7	6	92	7	6	4
42	Colored.....	2,134	19	22		19	1	13	3	20	4	216	3	17	2
43	Charleston (total).....	1,570	10	22		4	1	12	4	16	2	122	1	9	3
44	White.....	475	1	8		2	1	1	3	4		26		1	2
45	Colored.....	1,095	9	14		2		11	1	12	2	96	1	8	1
46	Columbia (total).....	1,291	15	9		21	5	9	8	7		105	6	5	2
47	White.....	618	12	1		14	4	7	3	5		33	4	2	2
48	Colored.....	683	3	8		7	1	2	5	2		72	2	3	
49	Greenville (total).....	353	2			11		1		3		34		3	
50	White.....	163				4						14			
51	Colored.....	190	2			7		1		3		20		3	
52	Spartanburg (total).....	378	8			11		1	2		1	47	3	6	1
53	White.....	190	3			8			2		1	19	3	3	3
54	Colored.....	186	5			3		1				28		3	1
<b>TENNESSEE.</b>															
55	Registration cities (total).....	7,425	130	78		119	9	58	36	90	16	843	34	80	29
56	White.....	4,042	83	29		92	9	27	31	36	13	346	23	42	9
57	Colored.....	3,383	47	49		27		31	5	54	3	497	11	38	20
58	Chattanooga (total).....	1,211	36	7		29	1	8	4	16	2	118	6	15	5
59	White.....	616	27	3		21	1	2	4	9	1	50	5	9	2
60	Colored.....	595	9	4		8		6		7	1	68	1	6	3
61	Jackson (total).....	334	7	8		10		4	2	7	4	40		4	
62	White.....	171	3	1		6		2	2	1	4	17		1	
63	Colored.....	163	4	7		4		2		6		23		3	
64	Knoxville (total).....	917	22			7	1	3	2	8		106	8	8	4
65	White.....	685	12			7	1	2	2	4		68	5	6	1
66	Colored.....	232	10					1		4		38	3	2	3
67	Memphis (total).....	3,019	38	56		48	6	35	25	31	10	370	13	29	14
68	White.....	1,429	23	20		37	6	18	20	4	8	113	7	13	4
69	Colored.....	1,590	15	36		11		17	5	27	2	257	6	16	10

DEATHS FROM PRINCIPAL CAUSES.

HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917—Continued.

[See note at head of this table, pp. 232, 233.]

DEATHS FROM—																			
Cancer and other malignant tumors.	Dia-betes.	Menin-gitis.	Cere-bral hemor-rhage and softening.	Organic dis-eases of the heart.	Bron-chitis.	Pneu-monia (all forms).	Other respi-ratory dis-eases.	Diar-rhea and enter-itis (under 2 years).	Ap-pen-dicitis and typh-litis.	Her-nia, intestinal ob-struction.	Throm-bosis of the liver.	Acute nephritis and Bright's disease.	Puer-peral septi-cemia.	Other puer-peral affec-tions.	Con-genital debility and mal-formations.	Violent deaths (suicide excepted).	Sui-cide.	All other defined diseases.	Un-known or ill-defined diseases.
16	(37)	17	18	19	20, 21	22, (23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38
564	101	133	430	823	161	2,088	132	753	100	90	114	530	82	83	561	871	83	1,401	9
545	92	126	393	761	150	1,776	128	705	94	86	109	531	76	79	531	817	79	1,321	9
19	9	7	37	62	11	312	4	48	6	4	5	49	6	4	27	54	4	80	3
13	3	2	12	27	4	51	7	39	6	3	4	15	3	5	52	52	-----	36	4
7	-----	1	10	11	3	14	9	13	-----	1	3	9	-----	1	12	18	1	35	5
15	6	1	18	25	1	36	2	3	5	4	4	13	3	4	18	24	2	43	6
27	7	2	19	46	11	33	3	13	7	2	2	69	5	8	21	56	5	51	7
77	21	6	117	156	15	191	16	84	17	21	18	169	8	8	83	117	17	253	8
110	25	14	110	219	41	315	33	194	27	19	16	157	10	17	136	217	6	331	9
15	4	2	15	29	4	43	4	18	-----	1	2	18	1	3	15	7	1	30	10
12	1	1	12	17	3	39	3	15	3	2	2	14	4	3	15	15	3	31	11
8	1	1	17	10	16	56	8	8	-----	1	3	27	1	1	24	31	1	45	12
14	4	5	14	18	9	45	3	50	-----	-----	1	15	1	1	41	30	3	33	13
8	3	1	8	18	1	35	2	13	-----	-----	2	12	-----	1	17	21	2	21	14
13	3	20	20	31	-----	12	1	3	2	-----	-----	14	2	1	19	14	1	28	15
23	2	8	16	27	3	34	1	15	8	4	4	21	4	5	14	50	6	49	16
18	2	1	18	25	4	17	-----	-----	8	2	-----	13	-----	-----	19	15	-----	33	17
27	1	3	17	28	1	39	6	17	4	3	1	23	6	1	18	30	2	60	18
22	7	-----	5	23	1	32	4	8	8	8	2	33	3	2	15	20	3	54	19
19	7	-----	5	23	1	22	3	7	7	6	2	28	2	2	11	17	3	45	20
3	-----	-----	-----	5	-----	10	1	1	1	2	-----	10	-----	-----	4	-----	-----	9	21
60	25	4	48	86	19	129	22	66	18	2	9	104	9	11	76	127	12	177	22
28	-----	4	13	30	4	74	3	8	3	2	2	18	5	4	29	37	1	77	23
66	9	6	55	82	11	77	12	15	14	10	4	68	3	7	49	49	6	110	24
56	15	3	72	76	6	70	5	16	4	10	5	74	2	8	29	35	4	136	25
518	99	51	607	849	116	905	56	278	77	60	52	602	34	53	485	440	53	1,267	45
511	99	47	582	805	110	835	54	270	74	60	51	555	34	52	469	428	52	1,225	43
7	-----	4	25	44	6	20	2	8	3	-----	1	17	-----	1	16	12	1	42	26
20	5	1	18	27	13	33	3	25	3	1	4	16	2	2	38	7	1	28	29
31	3	1	23	34	8	38	1	8	-----	1	3	19	1	1	20	9	-----	48	30
22	1	1	49	84	3	39	-----	-----	-----	-----	-----	23	-----	-----	7	9	2	215	31
17	1	1	18	18	4	14	-----	5	-----	-----	-----	8	-----	-----	-----	2	-----	18	32
19	7	1	25	27	2	34	5	4	-----	-----	-----	27	-----	-----	18	12	-----	28	33
42	8	2	41	80	6	53	1	6	-----	-----	-----	28	2	2	25	17	6	46	34
57	17	2	77	101	13	96	6	30	2	1	5	92	11	2	66	60	3	125	35
273	47	34	280	384	42	480	34	137	48	40	22	311	12	36	220	266	37	612	36
18	2	1	26	21	3	17	-----	7	-----	-----	1	19	-----	3	10	14	2	22	37
8	3	5	20	15	6	25	1	15	-----	1	1	11	3	-----	28	10	-----	38	38
21	5	2	30	58	11	71	5	41	11	5	8	48	2	7	51	24	2	37	39
95	17	11	203	315	12	279	29	185	37	29	12	377	15	27	264	186	9	915	40
67	8	5	85	116	5	102	16	50	22	15	8	166	5	11	100	71	9	338	41
28	9	6	118	199	7	177	13	135	15	14	4	211	10	16	164	115	-----	527	42
29	6	4	95	145	4	125	9	97	11	12	4	211	2	14	145	83	6	345	43
18	2	1	24	45	3	31	6	17	8	4	3	85	1	7	29	28	6	107	44
11	4	3	71	100	1	94	3	30	3	8	1	126	1	7	116	55	-----	238	45
34	8	1	74	111	6	87	13	54	14	13	6	108	6	9	65	67	2	404	46
25	5	1	44	44	5	46	7	17	4	8	3	52	2	3	41	26	2	199	47
9	3	-----	30	67	1	41	6	37	10	5	3	56	4	6	24	41	-----	205	48
20	-----	4	15	39	2	23	3	18	4	4	-----	28	4	4	30	18	-----	76	49
14	-----	1	8	17	1	9	1	7	3	3	-----	15	1	1	16	9	-----	39	50
6	-----	3	7	22	1	19	2	11	1	1	-----	13	3	3	14	9	-----	37	51
12	3	2	19	20	-----	39	4	16	8	-----	2	30	3	-----	24	18	1	90	52
10	1	2	9	10	-----	16	2	9	7	-----	2	14	1	-----	14	8	1	43	53
2	2	-----	10	10	-----	23	2	7	1	-----	-----	16	2	-----	10	10	-----	47	54
314	56	32	289	612	59	675	97	221	112	87	45	562	56	57	270	542	41	1,527	55
239	47	24	179	303	28	310	47	141	73	54	28	321	30	32	179	283	36	854	56
75	9	8	110	309	31	365	50	80	39	33	17	241	26	25	91	259	5	673	57
34	9	3	48	91	13	115	16	33	16	13	6	76	9	5	44	-91	9	251	58
29	7	3	25	47	6	44	9	18	8	8	5	42	2	2	25	48	7	125	59
5	2	-----	23	44	7	71	7	15	8	5	1	34	7	3	19	43	2	126	60
18	2	3	20	27	2	10	3	9	3	3	3	27	3	3	10	23	-----	59	61
14	2	3	12	15	1	5	1	3	3	-----	3	18	-----	2	8	12	-----	32	62
4	-----	-----	8	12	1	5	2	6	2	-----	-----	9	3	1	2	11	-----	27	63
42	11	4	40	55	6	71	18	31	15	9	2	66	10	16	39	64	6	220	64
33	11	4	31	37	4	51	10	25	14	7	2	56	9	15	29	52	5	164	65
9	-----	-----	9	18	2	20	8	6	1	2	-----	10	1	1	10	12	1	56	66
115	16	16	95	219	24	283	37	78	49	40	13	252	25	19	104	242	22	595	67
82	12	10	59	103	10	110	19	47	28	24	9	115	14	6	68	91	20	293	68
33	4	6	36	116	14	178	18	31	21	16	4	137	11	13	36	151	2	302	69

MORTALITY STATISTICS.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[See note at head of this table, pp. 232, 233.]

AREA AND COLOR.		DEATHS FROM—													
		All causes.	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculous meningitis.	Other forms of tuberculosis.	Rheumatism.
		1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	
REGISTRATION CITIES—Contd.															
TENNESSEE—continued.															
1	Nashville (total).....	1,944	27	7	.....	25	1	8	3	28	.....	209	7	24	6
2	White.....	1,141	18	5	.....	21	1	3	3	18	.....	98	6	13	2
3	Colored.....	803	9	2	.....	4	.....	5	.....	10	.....	111	1	11	4
TEXAS. <sup>1</sup>															
4	Registration cities (total).....	10,258	137	62	35	157	8	59	60	131	21	1,329	45	66	30
5	White.....	8,369	113	39	29	151	8	52	55	99	20	1,067	42	47	23
6	Colored.....	1,889	24	23	6	6	.....	7	5	32	1	262	3	19	7
7	Beaumont (total).....	457	9	14	.....	3	.....	4	3	3	1	41	.....	3	.....
8	White.....	255	6	11	.....	3	.....	3	3	1	1	12	.....	.....	.....
9	Colored.....	202	3	3	.....	.....	.....	1	.....	2	.....	29	.....	.....	.....
10	Cleburne (total).....	134	3	1	.....	.....	.....	2	.....	3	.....	9	.....	1	.....
11	White.....	115	3	.....	.....	.....	.....	.....	.....	.....	.....	6	.....	.....	.....
12	Colored <sup>2</sup> .....	19	.....	1	.....	.....	.....	2	.....	3	.....	3	.....	1	.....
13	Dallas (total).....	1,641	25	8	1	13	.....	.....	10	21	4	149	10	14	2
14	White.....	1,220	17	5	.....	10	.....	.....	10	16	3	84	9	6	2
15	Colored.....	421	8	3	1	3	.....	.....	.....	5	1	65	1	8	.....
16	El Paso (total).....	2,456	29	1	4	71	7	25	18	20	12	441	20	19	12
17	White.....	2,383	28	1	4	69	7	24	18	19	12	424	19	17	11
18	Colored <sup>2</sup> .....	73	1	.....	.....	2	.....	1	.....	1	.....	17	1	2	1
19	Galveston (total).....	683	7	1	.....	1	.....	.....	4	8	.....	65	2	3	.....
20	White.....	460	3	.....	.....	1	.....	.....	3	5	.....	42	2	1	.....
21	Colored.....	223	4	.....	.....	.....	.....	.....	1	3	.....	23	.....	2	.....
22	Houston (total).....	1,652	26	16	7	7	1	9	10	26	1	161	2	5	11
23	White.....	1,021	20	4	3	7	1	4	7	17	1	72	1	5	5
24	Colored.....	631	6	12	4	.....	.....	5	3	9	.....	89	.....	.....	6
25	San Antonio (total).....	3,235	38	21	23	62	.....	19	15	50	3	463	11	21	5
26	White.....	2,915	36	18	22	61	.....	19	14	38	3	427	11	18	5
27	Colored.....	320	2	3	1	1	.....	.....	1	12	.....	36	.....	3	.....
UTAH.															
28	Registration cities (total).....	1,693	27	.....	.....	19	11	3	14	6	7	62	5	13	10
29	White.....	1,661	26	.....	.....	19	11	3	14	6	4	60	5	13	10
30	Colored.....	32	1	.....	.....	.....	.....	.....	.....	.....	3	2	.....	.....	.....
31	Ogden.....	325	5	.....	.....	6	1	.....	6	5	1	13	.....	5	4
32	Salt Lake City.....	1,368	22	.....	.....	13	10	3	8	1	6	49	5	8	6
VERMONT.															
33	Registration cities (total).....	795	5	.....	.....	7	3	3	5	8	2	54	7	4	1
34	White.....	793	5	.....	.....	7	3	3	5	8	2	53	7	4	1
35	Colored.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
36	Barre.....	135	.....	.....	.....	3	1	2	.....	.....	.....	29	4	.....	.....
37	Burlington.....	418	2	.....	.....	2	.....	1	4	3	.....	16	2	2	.....
38	Rutland.....	247	3	.....	.....	2	2	.....	1	5	2	9	1	2	1
VIRGINIA.															
39	Registration cities (total).....	8,361	74	41	.....	40	4	103	26	95	17	790	58	63	34
40	White.....	4,384	43	11	.....	20	4	33	18	51	14	332	37	34	17
41	Colored.....	3,977	31	30	.....	20	.....	70	8	44	3	458	21	29	17
42	Alexandria (total).....	289	8	.....	.....	.....	.....	5	1	4	.....	22	2	.....	1
43	White.....	173	6	.....	.....	.....	.....	.....	.....	2	.....	15	1	.....	.....
44	Colored.....	116	2	.....	.....	.....	.....	5	1	2	.....	7	1	.....	1
45	Danville (total).....	390	5	4	.....	3	.....	7	.....	5	1	30	1	3	1
46	White.....	227	5	1	.....	3	.....	3	.....	5	1	16	.....	1	.....
47	Colored.....	163	.....	3	.....	.....	.....	4	.....	.....	.....	14	1	2	1
48	Lynchburg (total).....	526	6	2	.....	3	.....	.....	1	10	1	58	10	6	2
49	White.....	307	5	1	.....	.....	.....	.....	1	8	1	32	6	5	1
50	Colored.....	219	1	.....	.....	3	.....	.....	.....	2	.....	26	4	1	.....
51	Newport News (total).....	442	7	3	.....	6	.....	10	3	5	.....	41	.....	2	3
52	White.....	190	2	1	.....	5	.....	5	2	3	.....	8	.....	1	.....
53	Colored.....	252	5	2	.....	1	.....	5	1	2	.....	33	.....	1	3
54	Norfolk (total).....	1,555	14	12	.....	6	.....	9	4	13	1	156	7	14	2
55	White.....	673	7	5	.....	4	.....	3	2	8	1	39	4	6	2
56	Colored.....	882	7	7	.....	2	.....	6	2	5	.....	117	3	8	.....
57	Petersburg (total).....	692	7	4	.....	2	.....	25	4	5	.....	76	3	3	3
58	White.....	276	4	.....	.....	.....	.....	6	2	1	.....	33	3	1	1
59	Colored.....	416	3	4	.....	2	.....	19	2	4	.....	43	.....	2	2
60	Portsmouth (total).....	579	5	12	.....	4	3	2	2	17	1	62	4	3	4
61	White.....	246	2	.....	.....	2	3	1	2	5	1	26	3	2	2
62	Colored.....	333	3	12	.....	2	.....	1	.....	12	.....	36	1	1	2
63	Richmond (total).....	2,932	11	4	.....	6	1	44	9	29	4	258	25	20	13
64	White.....	1,566	4	3	.....	1	1	14	8	14	2	109	16	11	9
65	Colored.....	1,366	7	1	.....	5	.....	30	1	15	2	149	9	9	4

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



DEATHS FROM PRINCIPAL CAUSES.

HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917—Continued.

[See note at head of this table, pp. 232, 233.]

DEATHS FROM—																			
Cancer and other malignant tumors.	Diabetes.	Menin- gitis.	Cere- bral hemorrhage and softening.	Organic diseases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respi- ratory dis- eases.	Diar- rhea and enter- itis (under 2 years).	Ap- pendic- itis and typh- litis.	Her- nia, intes- tinal ob- struction.	Cirrho- sis of the liver.	Acute nephri- tis and Bright's disease.	Puer- peral septi- cemia.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (sui- cide except- ed).	Sui- cide.	All other defined diseases.	Un- known or ill- defined dis- eases.
16	(37)	17	18	19	20,21	22,(23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38
105	18	6	86	220	14	191	23	70	29	25	21	141	9	14	73	122	4	402	26
81	15	4	52	101	7	100	8	48	22	15	9	90	5	7	49	80	4	240	16
24	3	2	34	119	7	91	15	22	7	10	12	51	4	7	24	42		162	10
406	69	66	312	595	166	848	75	1,015	129	95	81	648	62	71	494	702	112	1,973	199
360	65	55	253	438	146	697	53	953	116	73	72	481	52	52	436	548	99	1,573	97
46	4	11	54	157	20	151	22	62	13	22	9	167	10	19	58	154	13	400	102
29	1	1	15	17	3	37	1	27	6	5	3	41	5	3	22	54	6	89	21
22	1	1	9	8	3	18		10	6	1	3	24	2	1	9	30	3	53	12
7	1		6	9		19	1	7		4		17	3	2	13	24	2	36	9
8			6	7		12	2	6	1	2		7		4	11	14	3	28	4
7			5	6		12	1	5		2		7		3	9	13	1	26	3
1			1	1			1	1	1					1	2	1	1	2	1
97	13	12	66	129	14	130	14	37	55	13	11	122	18	18	86	150	23	372	4
85	12	4	56	80	10	87	8	33	49	10	9	95	14	14	79	114	20	277	2
12	1	8	10	49	4	43	6	6	6	3	2	27	4	4	7	36	3	95	2
66	8	22	50	101	67	262	9	396	15	17	26	74	20	8	102	122	25	335	2
64	8	22	49	95	67	254	9	393	15	16	26	68	20	8	102	116	24	373	1
2			1	6		8		3		1		6				6	1	12	1
34	6	2	27	59	6	40	11	24	3	5	6	86	3	3	37	60	6	172	2
30	5	2	22	36	5	24	5	19	3	5	5	51	2	1	31	46	5	106	1
4	1		5	23	1	16	6	5		2	2	85	1	2	6	14	1	66	1
60	15	3	63	118	16	104	17	53	25	19	16	143	4	9	50	165	27	318	140
49	14	5	45	76	6	69	10	35	22	7	13	95	3	4	36	107	23	202	53
11	1	3	18	42	10	35	7	7	3	12	3	48	1	5	14	58	4	116	87
112	26	20	85	164	60	263	21	482	24	34	19	175	12	26	136	137	23	609	26
103	26	20	72	137	55	233	20	458	21	32	17	141	11	21	170	122	23	536	25
9			13	27	5	30	1	24	3	2	2	34	1	5	16	15		73	1
109	11	12	78	167	12	154	12	57	47	21	12	133	15	11	108	155	31	290	81
108	11	12	78	164	12	150	12	56	47	20	11	133	15	11	108	148	30	284	80
1				8		4		1		1						7	1	6	1
13	1		17	38	3	27	3	16	7	4	2	25	2	2	21	27	7	62	2
96	10	12	61	129	9	127	9	41	40	17	10	108	13	9	37	123	24	223	79
49	11	6	55	100	11	71	13	20	20	8	7	63	2	4	59	38	13	145	1
49	11	6	55	100	11	71	13	20	19	8	7	63	2	4	59	38	13	145	1
7	2		8	13	1	10	3	2	2	1	4	8	1	1	11	7	2	13	
26	6	3	29	63	10	29	7	13	13	6	3	31		2	33	19	6	81	1
16	3	3	18	24		32	3	5	5	1		24	1	1	15	12	5	51	
331	66	49	561	875	77	392	119	423	88	86	57	743	72	73	494	454	39	1,437	90
250	56	31	288	474	20	328	54	176	60	53	37	445	38	42	282	263	34	811	28
81	10	18	273	401	57	564	65	247	28	33	20	298	34	31	202	191	5	626	41
16	2		18	23	4	34	5	12	2	3	1	41	2	2	11	21	3	42	4
14	2		8	18		12	2	8	1	2	1	29		2	9	10	3	26	2
2			10	5	4	22	3	4	1	1		12	2		2	11		16	2
9	3	7	18	42	9	33	4	18	9	7	3	22	5	2	11	30	3	93	2
7	1	6	8	24	3	8	2	9	8	4	3	11	3	2	9	21	3	59	1
2	2	1	10	18	6	25	2	9	1	3		11	2		2	9		34	1
25	5	1	36	49	4	39	7	27	4	4	3	59	6	8	25	22	5	91	7
20	4	1	21	26		17	5	12	2	3		28	5	5	17	14	5	58	3
5	1		15	23	4	22	2	15	2	1	2	31	1	3	8	8		33	4
9	6	2	26	42	4	58	8	36		5	3	31	5	3	26	36	1	60	1
6	6	1	5	16	1	19	1	12		1	3	17	2	1	14	24	1	33	52
3		1	21	26	3	39	7	24		4		14	3	2	12	12		27	1
74	12	16	112	199	12	179	18	71	17	19	13	121	13	15	82	93	4	244	3
58	8	8	50	85	1	47	12	19	9	9	9	66	6	7	42	54	3	104	2
21	4	8	62	114	11	132	6	52	8	10	4	55	7	8	40	39	1	140	1
21	2	8	54	48	2	74	10	69	3	6	3	86	2	6	36	37	2	87	4
17	2	6	18	23	1	21	3	24		1	1	39	1	4	18	20	1	24	1
4		2	36	25	1	53	7	45	3	5	2	47	1	2	18	17	1	68	3
21	2	3	40	44	12	67	13	26	3	3	5	39	6	8	29	33	1	89	16
13	2	1	21	19	5	22	7	11	1	1	4	21	2	3	12	13		37	1
8			19	25	7	45	6	15	2	2	1	18	4	5	17	20		52	15
113	27	9	218	336	28	300	50	114	34	27	22	278	17	21	199	130	15	535	35
82	26	6	124	199	8	106	18	46	24	20	11	187	7	10	113	72	13	296	6
31	1	3	94	137	20	194	32	68	10	7	11	91	10	11	86	58	2	239	29

<sup>2</sup> Colored population less than 10 per cent of the total in 1910.

## MORTALITY STATISTICS.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[See note at head of this table, pp. 232, 233.]

AREA AND COLOR.		DEATHS FROM—													
		All causes.	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Infl-u-enza.	Ery-sipelas.	Tuber-culosis of the lungs.	Tuber-culous menin-gitis.	Other forms of tuber-culosis.	Rheu-matism.
		1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	
REGISTRATION CITIES—Contd.															
VIRGINIA—continued.															
1	Roanoke (total).....	654	5			9		1	1	7	3	63	5	9	3
2	White.....	464	4			7		1		5	3	37	4	4	2
3	Colored.....	190	1			2			1	2		26	1	5	1
4	Staunton (total).....	302	6			1			1		6	24	1	3	2
5	White.....	262	4						1		5	17		3	
6	Colored.....	40	2			1					1	7	1		2
WASHINGTON.															
7	Registration cities (total).....	5,738	59	2		54	6	36	19	41	12	432	84	51	27
8	White.....	5,455	52	2		54	6	35	19	40	10	384	71	48	26
9	Colored.....	283	7					1		1	2	48	13	3	1
10	Aberdeen.....	154	4				3	1	1	1	1	13	2		
11	Bellingham.....	222				8		4				20	2	2	1
12	Everett.....	262	3			5		7	2		1	27	5	3	
13	North Yakima.....	244	12	1		3		1				18	4	2	
14	Seattle.....	2,530	18	1		17	1	12	7	14	4	209	45	25	16
15	Spokane.....	1,162	12			11	2	3	6	14	2	76	16	6	5
16	Tacoma.....	950	4			7		7	3	5	4	58	9	12	4
17	Walla Walla.....	214	6			3		1		3		11	1	1	1
WEST VIRGINIA. <sup>1</sup>															
18	Wheeling (total).....	850	22			2		10	3	8	3	51	15	7	2
19	White.....	808	20			2		10	3	8	3	44	13	7	2
20	Colored <sup>2</sup> .....	47	2									7	2		
WISCONSIN.															
21	Registration cities (total).....	11,245	72	1	1	28	119	113	172	106	44	736	89	74	62
22	White.....	11,182	72	1	1	28	119	113	172	106	44	731	89	73	62
23	Colored.....	63										5		1	
24	Appleton.....	287				1		2	3	6	4	13	3	5	
25	Ashland.....	241	4						3	3	2	19	1	5	3
26	Beloit.....	237	5	1		2		1	3	4	1	11		4	5
27	Eau Claire.....	347	2					1	2	4	1	40	4	4	1
28	Fond du Lac.....	312	1					2	1	3		18	1	3	1
29	Green Bay.....	521	2				2	2			2	19	9	2	2
30	Janesville.....	231					1		1	5		19	1		1
31	Kenosha.....	364	3			3		3	17	21	1	15	2	4	1
32	La Crosse.....	458					1	1	13	1	5	27	3	5	
33	Madison.....	392	3		1			3	3	1	1	20	6	2	4
34	Manitowoc.....	218	1					3		4		12	1		1
35	Marinette.....	174						5	1	2		16	2	1	
36	Milwaukee.....	5,461	27			14	77	55	102	43	18	378	42	22	34
37	Oshkosh.....	451	3				3	3	2	4	3	34	1	2	2
38	Racine.....	553	7			1		11	3	9	2	43	7	5	1
39	Sheboygan.....	370	9			2	16	2	6	6		17	3	6	
40	Superior.....	421	5			5		2	4	2		23	2	2	2
41	Wausau.....	212						9	1	4		12	1	2	4

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

# DEATHS FROM PRINCIPAL CAUSES.

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HAWAII) AND CERTAIN SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1917—Continued.

[See note at head of this table, pp. 232, 233.]

DEATHS FROM—																			
Cancer and other malignant tumors.	Diabetes.	Meningitis.	Cerebral hemorrhage and softening.	Organic diseases of the heart.	Bronchitis.	Pneumonia (all forms).	Other respiratory diseases.	Diar-rhea and enteritis (under 2 years).	Appendicitis and typh-lifis.	Hernia, intestinal obstruction.	Cirrho-sis of the liver.	Acute nephritis and Bright's disease.	Puer-peral septicemia.	Other puer-peral affec-tions.	Con-genital debility and mal-formations.	Violent deaths (suicide excepted).	Sui-cide.	All other defined diseases.	Un-known or ill-defined diseases.
16	(37)	17	18	19	20, 21	22, (23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38
33	6	3	18	52	2	58	3	47	15	10	3	46	15	5	58	47	3	111	13
30	4	2	14	30	1	32	3	32	14	10	3	29	11	5	43	30	2	94	8
3	2	1	4	22	1	26	1	15	1	2	3	17	4	5	15	17	1	17	5
10	1	1	21	40	1	50	1	3	1	2	1	20	1	3	7	2	2	85	5
8	1	1	19	34	1	44	1	3	1	2	1	18	1	3	5	2	2	80	4
2	1	1	2	6	1	6	1	1	1	1	1	2	1	1	2	1	1	5	1
553	107	21	330	576	32	394	45	100	118	62	38	399	45	47	290	433	106	1,205	24
536	105	18	325	554	29	371	41	93	116	59	37	369	43	46	268	413	102	1,159	24
17	2	3	5	22	3	23	4	7	2	3	1	20	2	1	22	20	4	46	7
16	1	1	9	11	1	10	2	3	8	2	1	5	1	1	8	14	3	31	5
26	7	1	13	19	3	11	2	2	1	2	1	18	3	3	8	15	3	41	11
28	3	1	17	25	1	11	1	5	3	2	2	16	3	3	8	23	2	59	12
12	5	2	14	26	2	17	1	24	5	4	1	12	3	1	15	14	4	38	13
237	46	7	136	287	13	160	24	23	39	30	20	155	9	21	144	205	62	537	6
125	16	7	59	89	6	93	8	20	41	15	9	105	15	10	53	68	17	252	15
88	25	4	64	105	5	80	8	15	15	6	4	65	11	7	42	81	12	192	8
21	4	1	18	14	2	12	1	8	6	3	3	13	2	2	12	13	3	47	17
56	5	10	30	76	6	92	9	34	12	15	8	53	5	5	43	95	7	166	18
56	5	10	28	70	5	88	8	32	12	14	8	49	5	5	43	85	7	161	19
1	1	1	2	6	1	4	1	2	1	1	1	4	1	1	10	10	1	5	20
832	147	80	609	963	185	1,353	124	401	198	167	128	698	52	75	700	729	141	2,009	37
830	147	79	605	959	185	1,341	122	400	196	166	126	696	51	74	692	722	141	2,002	37
2	1	1	4	4	1	12	2	1	2	1	2	2	1	1	8	7	7	7	23
24	4	3	14	26	1	35	2	3	10	8	3	11	1	3	17	20	2	62	1
19	4	3	14	29	3	25	2	2	5	4	3	18	1	2	9	20	1	39	3
18	3	3	18	16	2	30	2	3	4	3	2	10	1	3	11	14	3	50	26
39	4	3	16	48	3	29	3	5	8	6	2	13	1	3	13	23	4	58	2
33	6	3	23	25	3	18	3	7	7	7	2	21	1	4	21	18	2	74	27
32	8	1	21	24	3	51	7	38	31	10	5	41	8	6	31	33	1	126	4
8	2	1	23	26	2	35	2	2	5	7	2	8	2	2	12	18	4	43	3
23	4	3	15	17	8	33	4	23	3	2	5	13	3	3	28	34	6	63	30
49	7	3	25	46	4	41	3	4	19	9	3	20	2	3	24	27	1	104	2
23	5	2	36	30	1	42	4	4	5	10	1	25	2	2	25	30	6	87	32
20	2	6	18	16	9	27	1	6	3	3	3	12	1	1	16	16	1	40	1
14	2	1	16	23	2	16	1	4	1	1	1	12	1	1	8	13	1	32	34
358	73	37	244	450	123	774	72	251	59	62	75	354	29	31	346	331	83	896	35
42	3	1	39	59	3	38	3	6	17	13	8	35	3	3	28	15	6	73	36
47	10	6	22	48	9	61	7	28	4	8	3	30	2	3	41	39	5	88	3
29	3	1	29	25	7	29	4	7	6	6	8	29	2	3	24	21	6	64	38
28	5	4	25	37	2	48	1	10	4	5	4	27	3	3	29	49	10	77	39
21	2	1	11	18	1	21	4	4	5	3	1	19	1	2	17	8	1	33	40

\* Colored population less than 10 per cent of the total in 1910.

MORTALITY STATISTICS.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1917.

[This table excludes the deaths of soldiers and sailors after the United States entered the war. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910, smaller places being included in the "rural districts."]

Detailed Int. List No.	CAUSE OF DEATH.	Registration area (exclusive of Hawaii).	REGISTRATION STATES.				All registration cities. <sup>1</sup>	CALIFORNIA.		COLORADO.		CONNECTICUT.	
			Total. <sup>1</sup>	Cities. <sup>1</sup>	Rural districts.	Registration cities in non-registration states. <sup>2</sup>		Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
	All causes.....	1,066,711	979,136	500,281	478,855	87,575	587,856	23,982	17,847	4,546	6,179	14,973	5,846
	I.—General diseases.....	284,993	260,093	130,752	129,346	24,895	155,647	7,117	4,826	1,641	1,691	3,671	1,495
1	Typhoid fever.....	10,089	9,293	3,323	5,970	796	4,119	119	100	20	73	98	20
2	Typhus fever.....	16	5	4	1	11	15						
3	Relapsing fever.....	1	1		1								1
4	Malaria.....	2,385	2,117	311	1,806	268	579	11	29	2	5	4	4
5	Smallpox.....	204	162	61	101	42	103	8	7		2	2	
6	Measles.....	10,442	9,606	3,347	6,259	836	4,183	117	76	53	90	86	43
7	Scarlet fever.....	3,124	2,433	1,337	1,096	691	2,028	35	13	5	13	17	5
8	Whooping cough.....	7,837	7,352	3,089	4,263	485	3,574	95	108	3	55	73	31
9	Diphtheria and croup.....	12,442	10,946	6,415	4,531	1,496	7,911	154	51	30	23	176	60
10	Influenza.....	12,965	12,209	4,188	8,071	756	4,894	109	176	44	99	205	114
11	Miliary fever.....	1	1		1								
12	Asiatic cholera.....												
13	Cholera nostras.....	242	232	59	173	10	69				3	1	
14	Dysentery.....	4,546	4,157	773	3,384	389	1,162	25	49	7	26	30	19
15	Plague.....												
16	Yellow fever.....												
17	Leprosy.....	17	14	9	5	3	12	5	1				
18	Erysipelas.....	2,863	2,661	1,468	1,193	202	1,670	40	25	13	14	40	16
19	Other epidemic diseases.....	405	376	201	175	29	230	5	4		3	4	5
20	Purulent infection and septicemia.....	1,110	989	448	541	121	569	18	13	7	3	23	8
21	Glanders.....	4	3	2	1	1	3						
22	Anthrax.....	61	59	41	18	2	43	3	3		2	1	
23	Rabies.....	66	61	36	25	5	41			1	1	3	
24	Tetanus.....	1,329	1,099	552	547	230	782	23	32	1	4	16	6
25	Mycoses.....	39	34	19	15	5	24	2			1	1	
26	Pellagra.....	3,666	2,843	801	2,042	823	1,624	8	16	2	2	4	1
27	Beriberi.....	15	15	8	7		8	2	5				
28	Tuberculosis (total).....	110,144	100,565	52,565	48,091	9,488	62,053	3,169	2,409	946	798	1,500	604
29	Tuberculosis of the lungs.....	93,290	85,210	43,561	41,649	8,080	51,641	2,727	2,087	847	726	1,174	520
30	Acute miliary tuberculosis.....	3,631	3,306	2,030	1,276	325	2,355	66	64	17	12	57	11
31	Tuberculosis meningitis.....	6,084	5,621	3,726	1,895	463	4,189	195	123	43	21	178	38
32	Abdominal tuberculosis.....	3,436	3,436	1,627	1,809	309	1,936	94	74	21	17	45	15
33	Pott's disease.....	889	816	473	343	73	546	25	20	2	4	16	7
34	White swellings.....	505	467	259	208	38	297	12	7		2	8	
35	Tuberculosis of other organs.....	1,381	1,279	662	617	102	764	42	19	11	5	15	5
36	Disseminated tuberculosis.....	619	521	227	294	98	325	8	15	5	6	7	4
37	Ricketts.....	566	505	289	216	61	350	7	4			6	3
38	Syphilis.....	7,795	6,647	4,302	2,345	1,148	5,450	244	104	38	29	59	14
39	Gonococcus infection.....	595	507	387	120	88	475	17	4	1	1	9	
40	Cancer and other malignant tumors (total).....	61,429	56,743	31,172	25,571	4,686	35,858	2,122	1,053	308	316	854	387
41	Of the buccal cavity.....	2,279	2,101	1,075	1,026	178	1,253	74	41	13	14	35	12
42	Of the stomach, liver.....	23,406	21,669	11,409	10,260	1,737	13,146	780	436	117	125	289	126
43	Of the peritoneum, intestines, rectum.....	8,177	7,600	4,477	3,123	577	5,054	263	144	38	34	136	51
44	Of the female genital organs.....	9,331	8,520	4,921	3,599	811	5,732	316	119	57	48	118	59
45	Of the breast.....	5,712	5,314	3,004	2,310	398	3,402	215	78	22	23	89	28
46	Of the skin.....	2,157	2,040	781	1,259	117	898	52	34	5	13	23	19
47	Of other organs or of organs not specified.....	10,367	9,499	5,505	3,994	868	6,373	422	201	56	59	164	62
48	Other tumors (tumors of the female genital organs excepted).....	272	244	114	130	28	142	7	2		1		
49	Acute articular rheumatism.....	3,432	3,182	1,641	1,641	250	1,891	47	35	15	21	46	12
50	Chronic rheumatism and gout.....	1,021	984	350	634	37	887	18	20	1	5	11	8
51	Scurvy.....	94	82	38	44	12	50	1	3		1	1	
52	Diabetes.....	12,734	11,844	6,684	5,210	890	7,524	374	222	71	57	194	91
53	Exophthalmic goiter.....	1,264	1,146	666	480	118	784	29	13	8	2	11	4
54	Addison's disease.....	320	296	147	149	24	171	11	8	6	1	6	2
55	Leukemia.....	1,506	1,380	781	599	126	907	57	28	13	7	21	3
56	Anemia, chlorosis.....	4,022	3,748	1,879	1,869	274	2,153	116	68	29	22	37	25
57	Other general diseases.....	1,623	1,491	806	685	132	938	24	13	8	9	31	4
58	Alcoholism (acute or chronic).....	3,907	3,601	2,335	1,266	306	2,641	82	123	10	11	93	33
59	Chronic lead poisoning.....	147	139	86	53	8	94	4	6			1	
60	Other chronic occupation poisonings.....	18	16	12	4	2	14						
61	Other chronic poisonings.....	235	219	106	113	16	122	9	3	1			2
	II.—Diseases of the nervous system and of the organs of special sense.....	100,291	94,228	42,781	51,447	6,063	48,844	2,160	1,877	346	524	1,468	749
62	Encephalitis.....	620	567	247	320	53	300	14	9	3	4	7	1
63	Meningitis (total).....	6,673	6,084	3,590	2,494	589	4,179	110	65	20	32	204	43
64	Simple meningitis.....	2,735	2,505	1,261	1,244	230	1,491	51	38	13	15	44	20
65	Cerebrospinal meningitis (undefined).....	1,186	1,099	540	559	87	627	18	8	2	6	23	10
66	Cerebrospinal fever.....	2,752	2,480	1,789	691	272	2,061	41	19	5	11	187	13
67	Locomotor ataxia.....	1,772	1,640	863	777	132	995	49	34	12	6	23	7
68	Other diseases of the spinal cord (total).....	5,147	4,661	1,992	2,669	486	2,478	134	105	15	20	57	30
69	Acute anterior poliomyelitis.....	1,182	961	349	612	221	570	14	9		3	10	7
70	Other diseases of the spinal cord.....	3,965	3,700	1,643	2,057	265	1,908	120	96	15	17	47	23
71	Cerebral hemorrhage, apoplexy.....	62,417	58,871	27,397	31,474	3,546	30,943	1,469	1,096	225	295	922	535
72	Softening of the brain.....	888	836	288	548	52	340	27	27	3	6	8	10
73	Paralysis without specified cause.....	5,445	5,144	1,832	3,812	301	1,633	57	112	20	27	22	11
74	General paralysis of the insane.....	5,248	5,076	2,105	2,971	172	2,277	90	257	13	71	61	32
75	Other forms of mental alienation.....	1,651	1,549	665	984	102	667	35	20	6	4	15	6
76	Epilepsy.....	3,161	3,013	1,042	1,971	148	1,190	34	59	9	36	38	30
77	Convulsions (nonpuerperal).....	137	130	44	86	7	51					1	
78	Convulsions of infants.....	2,172	2,082	794	1,288	90	884	11	18		4	33	17
79	Chorea.....	102	96	50	46	6	56						
80	Neuralgia and neuritis.....	429	404	165	239	25	190	13	10	1	1	4	4
81	Other diseases of the nervous system.....	2,781	2,510	1,349	1,161	221	1,570	69	43	11	10	42	18
82	Diseases of the eyes and their annexa.....	97	87	44	43	10	54					1	1
83	Diseases of the ears.....	1,601	1,478	914	564	123	1,037	47	19	7	8	30	3

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

<sup>2</sup> A list of these cities will be found on p. 11.

<sup>3</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).

# CAUSES OF DEATH, URBAN AND RURAL.

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**TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1917—Continued.**

[See note at head of this table, p. 260.]

Detailed Int. List No.	CAUSE OF DEATH.	Registration area (exclusive of Hawaii).	REGISTRATION STATES.			Registration cities in non-registration states. <sup>2</sup>	All registration cities. <sup>1</sup>	CALIFORNIA.		COLORADO.		CONNECTICUT.	
			Total. <sup>1</sup>	Cities. <sup>1</sup>	Rural districts.			Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
	<b>III.—Diseases of the circulatory system...</b>	151,701	140,781	73,485	67,296	10,920	84,405	4,278	3,061	528	673	2,047	965
77	Pericarditis.....	832	768	314	454	64	378	23	21	3	5	5	2
78	Acute endocarditis.....	6,669	6,010	4,149	1,861	659	4,808	162	111	29	32	125	27
79	Organic diseases of the heart.....	115,304	106,926	55,639	51,287	3,378	64,017	3,303	2,338	387	440	1,506	749
80	Angina pectoris.....	5,914	5,560	2,468	3,092	354	2,822	175	109	20	58	89	51
81	Diseases of the arteries, atheroma, aneurism, etc.	19,050	17,910	8,955	8,955	1,140	10,095	492	406	58	105	252	115
82	Embolism and thrombosis.....	2,706	2,492	1,307	1,185	214	1,521	97	61	26	24	48	13
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).....	454	403	251	152	51	302	6	2	2	3	5	4
84	Diseases of the lymphatic system (lymphangitis, etc.).....	454	412	294	118	42	336	18	6	3	2	11	1
85	Hemorrhage; other diseases of the circulatory system.....	318	300	108	192	18	126	2	7	.....	4	6	3
	<b>IV.—Diseases of the respiratory system...</b>	133,904	122,715	68,654	54,061	11,189	79,843	2,258	1,757	515	873	2,308	755
86	Diseases of the nasal fossae.....	367	358	52	306	9	61	2	.....	.....	.....	1	.....
87	Diseases of the larynx.....	821	778	319	459	43	362	15	13	2	11	11	3
88	Diseases of the thyroid body.....	521	457	267	190	64	331	17	4	6	2	2	2
89	Acute bronchitis.....	7,296	6,696	3,773	2,923	600	4,373	91	82	21	39	117	45
90	Chronic bronchitis.....	5,011	4,665	2,134	2,531	346	2,480	89	80	23	27	52	32
91	Bronchopneumonia.....	37,879	34,672	19,432	15,240	3,207	22,639	628	500	112	222	579	216
92	Pneumonia (total).....	74,517	68,241	39,102	29,139	6,276	45,378	1,239	972	310	498	1,434	419
	Lobar pneumonia.....	65,108	59,327	36,144	23,133	5,781	41,925	1,157	839	291	472	1,294	338
	Pneumonia (undefined).....	9,409	8,914	2,958	5,956	495	3,453	82	133	19	26	140	81
93	Pleurisy.....	2,827	2,558	1,625	933	269	1,894	73	32	10	16	51	12
94	Pulmonary congestion, pulmonary apoplexy.....	1,471	1,363	679	684	108	787	42	22	11	6	26	11
95	Gangrene of the lung.....	226	207	109	98	19	128	13	4	1	1	3	2
96	Asthma.....	1,819	1,665	726	939	154	880	30	28	13	19	19	11
97	Pulmonary emphysema.....	170	158	69	89	12	81	4	3	.....	.....	3	.....
98	Other diseases of the respiratory system (tuberculosis excepted).....	979	897	367	530	82	449	15	17	6	32	10	2
	<b>V.—Diseases of the digestive system...</b>	109,808	98,070	52,325	45,745	11,738	64,063	2,048	1,520	417	600	1,510	482
99	Diseases of the mouth and annexe.....	716	655	278	377	61	339	16	6	1	6	9	1
100	Diseases of the pharynx.....	2,174	1,995	1,089	906	179	1,288	41	26	10	15	29	6
101	Diseases of the esophagus.....	120	112	75	37	8	83	3	3	.....	.....	1	.....
102	Ulcer of the stomach.....	3,302	3,035	1,813	1,222	267	2,080	137	57	17	20	42	21
103	Other diseases of the stomach (cancer excepted).....	7,021	6,564	2,296	4,268	457	2,753	103	109	24	44	59	40
104	Diarrhea and enteritis (under 2 years).....	48,231	42,470	22,980	19,490	5,761	28,741	458	580	98	227	763	238
105	Diarrhea and enteritis (2 years and over).....	11,269	10,108	4,219	5,889	1,161	5,380	196	162	33	48	115	53
106	Ankyl stomiasis.....	29	27	3	24	2	5	.....	.....	.....	.....	.....	.....
107	Intestinal parasites.....	162	155	21	134	7	28	1	.....	.....	.....	1	1
108	Appendicitis and typhlitis.....	9,374	8,301	5,567	2,734	1,073	6,640	298	128	93	85	129	21
109	Hernia, intestinal obstruction (total).....	8,663	7,798	4,544	3,254	865	5,409	234	143	54	52	126	26
	Hernia.....	3,044	2,730	1,800	930	314	2,114	73	45	17	16	50	6
	Intestinal obstruction.....	5,619	5,068	2,744	2,324	551	3,295	161	98	37	36	76	20
110	Other diseases of the intestines.....	1,855	1,688	853	835	167	1,020	43	28	9	11	26	6
111	Acute yellow atrophy of the liver.....	293	262	122	140	31	153	13	7	3	2	1	3
112	Hydatid tumor of the liver.....	27	27	17	10	.....	17	.....	.....	.....	.....	.....	.....
113	Cirrhosis of the liver.....	8,567	7,641	4,564	3,077	926	5,490	313	165	26	37	109	35
114	Biliary calculi.....	2,475	2,261	1,376	885	214	1,590	55	29	14	19	31	8
115	Other diseases of the liver.....	3,422	3,051	1,536	1,515	371	1,907	91	49	23	20	41	15
116	Diseases of the spleen.....	129	115	58	57	14	72	3	1	2	2	.....	.....
117	Simple peritonitis (nonpuerperal).....	1,503	1,375	618	757	128	746	24	18	9	9	23	6
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....	476	430	296	134	46	342	18	9	2	3	5	2
	<b>VI.—Nonvenereal diseases of the genito-urinary system and annexe.....</b>	92,397	83,852	46,539	37,313	8,545	55,084	2,326	1,441	415	394	1,244	464
119	Acute nephritis.....	6,233	5,536	3,068	2,468	697	3,765	107	84	24	35	119	22
120	Bright's disease.....	74,639	68,111	37,552	30,559	6,528	44,080	1,839	1,186	330	310	1,017	400
121	Chyluria.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
122	Other diseases of the kidneys and annexe.....	1,785	1,612	827	785	173	1,000	57	36	8	7	18	9
123	Calculi of the urinary passages.....	496	440	280	160	56	336	13	7	1	1	2	2
124	Diseases of the bladder.....	1,275	1,178	390	788	97	487	24	24	5	11	9	10
125	Diseases of the urethra, urinary abscess, etc.....	374	295	206	89	79	285	8	5	2	.....	3	.....
126	Diseases of the prostate.....	3,118	2,874	1,504	1,370	244	1,748	121	51	16	10	28	13
127	Nonvenereal diseases of the male genital organs.....	86	76	48	28	10	58	1	.....	.....	.....	4	.....
128	Uterine hemorrhage (nonpuerperal).....	45	37	12	25	8	20	1	.....	.....	.....	1	.....
129	Uterine tumor (noncancerous).....	1,494	1,265	934	331	229	1,163	65	21	7	2	17	3
130	Other diseases of the uterus.....	834	722	471	251	112	583	21	7	5	4	9	1
131	Cysts and other tumors of the ovary.....	647	586	392	194	61	453	21	9	4	7	6	3
132	Salpingitis and other diseases of the female genital organs.....	1,331	1,087	836	251	244	1,080	47	10	12	7	11	1
133	Nonpuerperal diseases of the breast (cancer excepted).....	40	33	19	14	7	26	1	1	.....	.....	.....	.....
	<b>VII.—The puerperal state.....</b>	12,528	11,489	5,845	5,644	1,039	6,884	250	143	60	98	159	32
134	Accidents of pregnancy.....	1,023	932	487	445	96	583	25	19	4	6	9	2
135	Puerperal hemorrhage.....	1,178	1,083	519	569	90	609	19	16	1	12	24	3
136	Other accidents of labor.....	1,194	1,116	479	637	78	557	26	9	5	3	17	2
137	Puerperal septicemia.....	5,211	4,755	2,662	2,093	456	3,118	101	49	33	52	66	11
138	Puerperal albuminuria and convulsions.....	3,409	3,123	1,466	1,657	286	1,752	73	43	12	21	34	11
139	Puerperal plegmasia alba dolens, embolus, sudden death.....	439	412	199	213	27	226	5	6	4	3	8	3
140	Following childbirth (not otherwise defined).....	58	52	26	26	6	32	1	1	1	.....	1	.....
141	Puerperal diseases of the breast.....	11	11	7	.....	.....	7	.....	.....	.....	.....	.....	.....

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

<sup>2</sup> A list of these cities will be found on p. 11.

MORTALITY STATISTICS.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1917—Continued.

[See note at head of this table, p. 260.]

Detailed Int. List No.	CAUSE OF DEATH.	Registration area (exclusive of Hawaii).	REGISTRATION STATES.				All registration cities in nonregistration states. <sup>2</sup>	CALIFORNIA.		COLORADO.		CONNECTICUT.	
			Total. <sup>1</sup>	Cities. <sup>1</sup>	Rural districts.	Registration cities in nonregistration states. <sup>2</sup>		Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
	VIII.—Diseases of the skin and of the cellular tissue.....	3,315	3,081	1,533	1,548	234	1,767	58	56	9	14	49	24
142	Gangrene.....	1,462	1,367	502	865	95	597	27	32	5	8	13	13
143	Furuncle.....	449	412	266	146	37	303	10	9	1	1	8	3
144	Acute abscess.....	681	624	403	221	57	460	10	8	1	3	17	4
145	Other diseases of the skin and annexa.....	723	678	362	316	45	407	11	7	2	2	11	4
	IX.—Diseases of the bones and of the organs of locomotion.....	2,295	2,051	1,391	660	244	1,635	65	28	12	7	38	4
146	Diseases of the bones (tuberculosis excepted).....	1,953	1,733	1,215	518	220	1,435	59	28	12	7	33	3
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	252	235	137	98	17	154	6	2			5	1
148	Amputations.....	6	5	2	2	1	4						
149	Other diseases of the organs of locomotion.....	84	78	36	42	6	42						
	X.—Malformations.....	11,841	11,028	5,615	5,413	813	6,428	223	166	27	72	167	71
150	Congenital malformations (stillbirths not included) (total).....	11,841	11,028	5,615	5,413	813	6,428	223	166	27	72	167	71
	Hydrocephalus.....	994	912	472	440	82	554	16	15	4	5	27	7
	Congenital malformations of the heart.....	7,166	6,681	3,403	3,278	485	3,888	136	102	19	52	69	46
	Other congenital malformations.....	3,681	3,435	1,740	1,695	246	1,986	71	49	4	15	71	18
	XI.—Early infancy.....	57,048	53,166	26,945	26,221	3,882	30,827	750	656	231	386	927	260
151	Congenital debility, icterus, and sclerema (total).....	45,132	42,244	20,672	21,572	2,888	23,560	566	512	189	332	650	200
	Premature birth.....	34,704	32,390	16,205	16,185	2,314	18,519	481	387	148	262	509	142
	Congenital debility, "atrophy," "marasmus," etc.....	10,428	9,854	4,467	5,387	574	5,041	85	125	41	70	141	58
152	Other causes peculiar to early infancy (total).....	11,717	10,758	6,199	4,569	959	7,158	181	133	42	53	273	58
	Injuries at birth.....	6,631	6,092	3,439	2,453	539	4,178	102	72	19	20	176	33
	Other causes peculiar to early infancy.....	5,086	4,666	2,560	2,106	420	2,980	79	61	23	33	97	25
153	Lack of care.....	199	164	74	90	35	109	3	11		1	4	2
	XII.—Old age.....	11,647	11,139	2,966	8,173	508	3,474	175	162	75	80	80	57
154	Senility.....	11,647	11,139	2,966	8,173	506	3,474	175	162	75	80	80	57
	XIII.—External causes.....	81,340	74,573	39,739	34,834	6,767	46,506	2,237	2,116	267	748	1,246	471
	Suicide (total).....	9,942	9,053	5,247	3,806	889	6,136	535	358	66	57	159	59
155	By poison.....	1,844	1,645	1,025	670	199	1,224	91	45	12	6	36	11
156	By asphyxia.....	1,469	1,252	1,153	99	217	1,370	125	10	5		46	4
157	By hanging or strangulation.....	1,569	1,488	634	854	81	715	28	49	4	5	26	11
158	By drowning.....	608	573	270	303	30	300	23	25	2	1	10	11
159	By firearms.....	3,269	2,997	1,515	1,482	272	1,787	211	174	36	34	30	13
160	By cutting or piercing instruments.....	711	666	366	300	45	411	44	40	6	8	5	4
161	By jumping from high places.....	269	244	122	122	25	237	9	3	1	3	3	1
162	By crushing.....	103	96	44	52	7	51	4	6			1	3
163	Other suicides.....	105	92	28	64	13	41	2	6			2	1
	Accidental or undefined (total).....	65,644	60,678	31,620	29,058	4,966	36,586	1,495	1,580	169	643	1,041	402
164	Poisoning by food.....	779	724	260	464	55	315	15	33	2	9	7	4
165	Other acute poisonings.....	1,294	1,180	558	622	114	672	31	33	6	20	11	5
166	Conflagration.....	1,157	1,102	474	623	55	529	29	45	3	8	7	2
167	Burns (conflagration excepted).....	6,829	6,267	3,293	2,974	562	3,855	109	83	12	30	133	17
168	Absorption of deleterious gases (conflagration excepted).....	3,366	2,980	2,150	830	386	2,536	108	27	1	13	59	11
169	Accidental drowning.....	5,462	5,190	2,186	3,004	272	2,458	109	203	2	45	79	88
170	Traumatism by firearms.....	1,730	1,549	502	1,047	181	683	22	67	12	22	15	7
171	Traumatism by cutting or piercing instruments.....	164	144	81	63	20	101	5			1	2	2
172	Traumatism by fall.....	11,088	10,294	6,073	4,221	794	6,867	256	163	37	42	194	56
173	Traumatism in mines and quarries (total).....	2,713	2,647	586	2,061	66	652	5	41	8	228	2	
	Traumatism in mines.....	2,623	2,558	547	2,011	65	612	2	38	7	227		
	Traumatism in quarries.....	90	89	39	50	1	40	3	3	1	1	2	
174	Traumatism by machines.....	2,108	1,936	1,188	748	172	1,360	46	46	6	9	25	2
175	Traumatism by other crushing (total).....	20,284	18,542	10,173	8,369	1,742	11,915	642	610	61	154	340	147
	Railroad accidents and injuries.....	8,526	7,936	3,524	4,412	590	4,114	139	220	18	55	94	47
	Street-car accidents and injuries.....	2,259	1,958	1,479	479	301	1,780	92	28	4	1	48	44
	Automobile accidents and injuries.....	6,677	6,021	3,868	2,153	656	4,524	300	254	30	63	150	42
	Injuries by other vehicles.....	2,302	2,144	1,072	1,072	158	1,230	96	90	9	29	39	10
	Landslide, other crushing.....	520	483	230	253	37	267	15	18		6	9	4
176	Injuries by animals.....	653	621	204	417	32	236	12	24	4	8	10	3
177	Starvation.....	38	32	14	18	6	20	2	3				
178	Excessive cold.....	507	493	160	333	14	174	1	4		9	4	8
179	Effects of heat.....	1,963	1,904	1,466	438	59	1,825	14	74			78	20
180	Lightning.....	359	355	25	330	4	29				21	1	4
181	Electricity (lightning excepted).....	654	605	317	288	49	366	19	29	3	8	12	3
185	Fractures (cause not specified).....	475	418	240	178	57	297	9	5	1	4	11	1
186	Other external violence.....	4,021	3,695	1,670	2,025	326	1,996	61	90	10	12	51	22
	Homicide (total).....	5,754	4,842	2,872	1,970	912	3,784	207	178	32	48	46	10
182	By firearms.....	3,793	3,189	1,795	1,394	604	2,399	139	138	29	39	21	4
183	By cutting or piercing instruments.....	761	621	420	201	140	560	23	21		2	13	2
184	By other means.....	1,204	1,032	657	375	168	825	45	19	3	7	12	4
	XIV.—Ill-defined diseases.....	13,603	12,865	1,711	11,154	738	2,449	17	38	3	19	59	17
187	Ill-defined organic disease.....	668	638	30	608	30	60	2	2		2		1
188	Sudden death.....	1,033	1,004	159	845	29	188		2	1	2	5	2
189	Not specified or ill-defined (total).....	11,902	11,223	1,522	9,701	679	2,201	15	34	2	15	54	14
	Ill-defined.....	4,455	4,093	837	3,256	362	1,199	6	18	2	11	34	8
	Not specified or unknown.....	7,447	7,130	685	6,445	317	1,002	9	16		4	20	6

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

<sup>2</sup> A list of these cities will be found on p. 11.

<sup>3</sup> Exclusive of injuries at birth.

CAUSES OF DEATH, URBAN AND RURAL.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1917—Continued.

[See note at head of this table, p. 260.]

Detailed Int. List No.	CAUSE OF DEATH.	DISTRICT OF COLUMBIA.			INDIANA.		KANSAS.		KENTUCKY.					
		Total.	White.	Colored.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.			Rural districts.		
									Total.	White.	Colored.	Total.	White.	Colored.
	All causes.....	6,605	3,986	2,619	15,319	24,417	5,041	15,603	7,588	5,578	2,010	25,135	21,315	3,820
	I.—General diseases.....	1,629	958	671	4,122	6,897	1,227	3,640	2,179	1,564	615	8,797	7,377	1,420
1	Typhoid fever.....	49	15	34	211	284	88	227	92	62	30	741	611	130
2	Typhus fever.....													
3	Relapsing fever.....													
4	Malaria.....	5	1	4	11	24	10	30	21	10	11	115	86	29
5	Smallpox.....				3	12	1	6				3	2	1
6	Measles.....	9	7	2	205	367	57	193	115	86	29	839	796	43
7	Scarlet fever.....	9	9		64	78	17	40	10	10		41	40	1
8	Whooping cough.....	17	8	9	112	162	35	93	43	31	12	452	389	63
9	Diphtheria and croup.....	34	26	8	243	206	40	110	45	41	4	317	305	12
10	Influenza.....	86	52	34	186	470	75	467	82	56	26	501	439	62
11	Miliary fever.....											1	1	
12	Asiatic cholera.....													
13	Cholera nostras.....				3	6		10	1		1	26	24	2
14	Dysentery.....	6	3	3	38	121	21	86	29	21	8	302	277	25
15	Plague.....													
16	Yellow fever.....													
17	Leprosy.....													
18	Erysipelas.....	12	9	3	48	74	12	48	20	16	4	63	58	5
19	Other epidemic diseases.....	2	2		10	10		4	2	2		3	3	
20	Purulent infection and septicemia.....	11	8	3	12	21	15	35	12	9	3	30	28	2
21	Glanders.....													
22	Anthrax.....				1		1	1						
23	Rabies.....					2			1	1				
24	Tetanus.....	8	4	4	25	35	10	21	17	12	5	39	28	11
25	Mycoses.....	2	2		2		1					1	1	
26	Pellagra.....	14	5	9	4	2	12	16	37	33	4	160	144	16
27	Beriberi.....													
	Tuberculosis (total).....	688	309	379	1,506	2,496	307	733	1,002	624	378	3,732	2,980	802
28	Tuberculosis of the lungs.....	573	270	303	1,209	2,103	243	595	845	519	326	3,240	2,631	709
29	Acute miliary tuberculosis.....	53	8	45	59	68	14	29	29	14	15	49	34	15
30	Tuberculous meningitis.....	23	11	12	73	114	11	23	63	51	12	174	148	26
31	Abdominal tuberculosis.....	21	10	11	91	129	16	38	49	29	20	182	142	40
32	Pott's disease.....	3	2	1	19	16	4	12	4	5	1	16	13	3
33	White swellings.....	4	3	1	11	10	1	4	2	1	1	16	13	3
34	Tuberculosis of other organs.....	8	3	5	26	42	14	17	5	4	1	37	34	3
35	Disseminated tuberculosis.....	3	2	1	13	14	4	15	5	3	2	18	15	3
36	Ricketts.....	11	1	10	9	3	4	4	4	2	2	10	7	3
37	Syphilis.....	77	30	47	166	164	40	58	51	25	26	82	38	44
38	Gonococcus infection.....	3			15	7	9	6	5	3	2	3	1	2
	Cancer and other malignant tumors (total).....	416	341	75	872	1,675	332	924	395	348	47	894	796	98
39	Of the buccal cavity.....	27	19	8	18	66	10	46	11	10	1	30	28	2
40	Of the stomach, liver.....	146	118	28	338	736	132	396	143	129	14	380	306	30
41	Of the peritoneum, intestines, rectum.....	54	49	5	101	157	44	104	46	46		88	78	10
42	Of the female genital organs.....	63	44	19	164	195	57	100	80	63	17	149	119	30
43	Of the breast.....	45	40	5	89	103	20	65	34	25	9	84	71	13
44	Of the skin.....	7	7		36	113	10	51	17	17		66	64	2
45	Of other organs or of organs not specified.....	74	64	10	131	245	59	162	64	58	6	147	136	11
	Other tumors (tumors of the female genital organs excepted).....				3	8	2	8	2	2		8	5	3
47	Acute articular rheumatism.....	13	7	6	51	71	12	52	23	16	7	91	68	23
48	Chronic rheumatism and gout.....	8	7	1	8	27	6	23	6	6		40	36	4
49	Scurvy.....				1							4	3	1
50	Diabetes.....	73	57	16	192	324	66	250	83	78	5	149	129	20
51	Exophthalmic goiter.....	7	6	1	25	39	11	22	5	4	1	10	9	1
52	Addison's disease.....	3	2	1	2	9	2	10	1	1		2	2	
53	Leukemia.....	5	4	1	29	29	7	29	9	8	1	25	24	1
54	Anemia, chlorosis.....	24	19	5	42	89	22	75	30	25	5	41	38	3
55	Other general diseases.....	18	15	3	12	23	4	33	13	12	1	31	30	1
56	Alcoholism (acute or chronic).....	19	9	10	57	55	8	9	22	19	3	31	20	11
57	Chronic lead poisoning.....				4	1		3				2	2	
58	Other chronic occupation poisonings.....													
59	Other chronic poisonings.....				3	3		3	1	1		8	7	1
	II.—Diseases of the nervous system and of the organs of special sense.....	714	463	251	1,235	2,957	482	1,795	726	555	171	1,996	1,690	306
60	Encephalitis.....	4	1	3	14	18	1	13	5	5		28	24	4
61	Meningitis (total).....	32	21	11	86	102	47	68	49	37	12	252	227	25
	Simple meningitis.....	14	12	2	40	49	21	28	22	16	6	114	101	13
	Cerebrospinal meningitis (undefined).....	4	2	2	16	22	3	18	7	6	1	60	51	9
	Cerebrospinal fever.....	14	7	7	30	31	23	20	20	15	5	78	75	3
62	Locomotor ataxia.....	6	4	2	24	39	10	30	17	16	1	30	28	2
	Other diseases of the spinal cord (total).....	28	25	3	54	133	17	108	27	21	6	130	110	20
	Acute anterior poliomyelitis.....	3	2	1	12	19	3	15	3	3		37	33	4
	Other diseases of the spinal cord <sup>1</sup> .....	25	23	2	42	114	14	93	24	18	6	98	77	16
64	Cerebral hemorrhage, apoplexy.....	476	311	165	830	1,986	290	1,075	385	299	86	875	785	140
65	Softening of the brain.....	6	3	3	6	38	8	20	10	8	2	35	33	2
66	Paralysis without specified cause.....	10	6	4	24	115	32	188	46	30	16	248	217	31
67	General paralysis of the insane.....	67	44	23	56	220	13	80	70	53	17	102	76	26
68	Other forms of mental alienation.....	17	8	9	16	57	11	53	26	17	9	62	46	16
69	Epilepsy.....	32	15	17	45	121	10	43	51	38	13	83	66	17
70	Convulsions (nonpuerperal).....				1			3				11	9	2
71	Convulsions of infants.....	9	2	7	12	12	7	26	8	5	3	51	41	10
72	Chorea.....				4	3	2	1				2	2	
73	Neuralgia and neuritis.....	1	1		5	12	2	11	2	1	1	10	8	2
74	Other diseases of the nervous system.....	21	18	3	32	56	17	52	21	16	5	48	41	7
75	Diseases of the eyes and their annexa.....	1		1	1	4	1	2	1	1		3	3	
76	Diseases of the ears.....	4	4		25	41	12	24	8	8		26	24	2

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).





CAUSES OF DEATH, URBAN AND RURAL.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1917—Continued.

[See note at head of this table, p. 260.]

Detailed Int. List No.	CAUSE OF DEATH.	DISTRICT OF COLUMBIA.			INDIANA.		KANSAS.		KENTUCKY.					
		Total.	White.	Colored.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.			Rural districts.		
									Total.	White.	Colored.	Total.	White.	Colored.
	VIII.—Diseases of the skin and of the cellular tissue.....	26	9	17	48	64	13	55	28	21	7	51	44	7
142	Gangrene.....	18	6	12	27	47	7	28	14	10	4	26	20	6
143	Furuncle.....	2	2	2	6	4	1	6	2	2	2	5	5	2
144	Acute abscess.....	5	1	4	7	3	2	11	7	7	3	9	9	1
145	Other diseases of the skin and annexa.....	1	1	1	8	10	3	10	5	2	3	11	10	1
	IX.—Diseases of the bones and of the organs of locomotion.....	16	12	4	43	37	9	18	17	14	3	34	32	2
146	Diseases of the bones (tuberculosis excepted).....	9	7	2	36	29	7	15	13	12	1	23	21	2
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	6	4	2	7	5	1	2	3	2	1	8	8	2
148	Amputations.....	1	1	1	3	3	1	1	1	1	1	2	2	1
149	Other diseases of the organs of locomotion.....	1	1	1	3	3	1	1	1	1	1	2	2	1
	X.—Malformations.....	40	35	5	206	364	41	221	49	45	4	171	161	10
150	Congenital malformations (stillbirths not included) (total).....	40	35	5	206	364	41	221	49	45	4	171	161	10
	Hydrocephalus.....	8	6	2	12	22	2	7	2	2	2	10	10	2
	Congenital malformations of the heart.....	23	21	2	139	246	26	159	32	30	2	91	87	4
	Other congenital malformations.....	9	8	1	55	96	13	55	15	13	2	70	64	6
	XI.—Early infancy.....	313	171	142	729	1,130	270	915	283	247	36	1,592	1,452	140
151	Congenital debility, icterus, and sclerema (total).....	253	130	123	580	901	224	753	243	214	29	1,419	1,290	129
	Premature birth.....	206	99	107	506	765	157	549	189	167	22	1,154	1,044	110
	Congenital debility, "atrophy," "marasmus," etc.....	47	31	16	74	136	67	204	54	47	7	265	246	19
152	Other causes peculiar to early infancy (total).....	60	41	19	148	229	45	162	39	32	7	167	157	10
	Injuries at birth.....	33	27	6	74	125	21	85	18	17	1	83	79	4
	Other causes peculiar to early infancy.....	27	14	13	74	104	24	77	21	15	6	84	78	6
153	Lack of care.....	1	1	1	1	1	1	1	1	1	1	6	5	1
	XII.—Old age.....	103	73	30	55	145	105	406	96	74	22	463	384	79
154	Senility.....	103	73	30	55	145	105	406	96	74	22	463	384	79
	XIII.—External causes.....	415	297	118	1,480	1,644	406	1,143	463	352	111	1,660	1,382	328
	Suicide (total).....	75	66	9	180	246	44	119	61	60	1	134	129	5
155	By poison.....	13	10	3	61	47	18	26	17	17	3	33	30	3
156	By asphyxia.....	23	22	1	12	4	1	3	3	3	3	27	27	2
157	By hanging or strangulation.....	6	5	1	24	48	4	22	3	3	3	9	9	2
158	By drowning.....	5	5	5	8	15	1	1	5	5	5	9	9	2
159	By firearms.....	20	17	3	58	96	17	54	21	20	1	54	52	2
160	By cutting or piercing instruments.....	6	5	1	14	23	1	6	9	9	9	9	9	2
161	By jumping from high places.....	2	2	2	2	2	1	2	2	2	2	2	2	2
162	By crushing.....	1	1	1	1	8	1	1	1	1	1	2	2	2
163	Other suicides.....	5	5	5	5	5	5	4	1	1	1	2	2	2
	Accidental or undefined (total).....	312	222	90	1,162	1,350	304	962	323	256	67	1,299	1,065	234
164	Poisoning by food.....	2	2	2	7	27	4	20	2	1	1	21	16	5
165	Other acute poisonings.....	6	4	2	21	33	13	33	5	3	2	24	21	3
166	Conflagration.....	9	2	7	16	15	6	10	10	4	6	31	23	8
167	Burns (conflagration excepted).....	43	29	14	76	86	35	71	34	20	14	187	161	26
168	Absorption of deleterious gases (conflagration excepted).....	39	32	7	54	50	7	26	10	8	2	38	27	11
169	Accidental drowning.....	22	12	10	59	83	18	58	11	6	5	85	70	15
170	Traumatism by firearms.....	4	2	2	36	43	10	36	16	10	6	83	66	17
171	Traumatism by cutting or piercing instruments.....	1	1	1	2	3	2	2	1	1	1	2	2	2
172	Traumatism by fall.....	50	45	5	200	262	53	156	51	48	3	146	137	9
173	Traumatism in mines and quarries (total).....				38	81	4	35	1	1	1	134	82	52
	Traumatism in mines.....				36	79	3	35	1	1	1	134	82	52
	Traumatism in quarries.....				2	2	1	1	1	1	1	1	1	1
174	Traumatism by machines.....	9	5	4	48	28	8	27	14	9	5	27	25	2
175	Traumatism by other crushing (total).....	96	64	32	496	433	91	272	125	109	16	273	240	33
	Railroad accidents and injuries.....	15	9	6	250	261	46	129	68	58	10	200	176	24
	Street-car accidents and injuries.....	22	14	8	59	53	4	7	13	11	2	6	4	2
	Automobile accidents and injuries.....	46	34	12	107	94	28	78	36	34	2	27	24	3
	Injuries by other vehicles.....	12	7	5	42	50	11	52	6	5	1	36	33	3
	Landslide, other crushing.....	1	1	1	38	25	2	6	2	1	1	4	3	1
176	Injuries by animals.....	2	2	2	4	29	8	28	1	1	1	25	21	4
177	Starvation.....	2	2	2	8	10	6	5	4	3	1	19	10	9
178	Excessive cold.....	2	2	2	8	10	6	5	4	3	1	19	10	9
179	Effects of heat.....	18	14	4	10	10	8	19	3	3	3	9	4	5
180	Lightning.....	1	1	1	1	17	3	14	1	1	1	17	14	3
181	Electricity (lightning excepted).....	1	1	1	25	15	2	13	1	1	1	9	7	2
185	Fractures (cause not specified).....	4	4	4	4	4	4	21	11	11	11	16	15	1
186	Other external violence.....	7	6	1	61	75	27	114	24	19	5	152	123	29
	Homicide (total).....	28	9	19	138	48	58	62	79	36	43	227	138	89
182	By firearms.....	15	5	10	93	38	37	46	51	23	28	179	103	76
183	By cutting or piercing instruments.....	4	4	4	20	5	3	10	15	4	11	23	14	9
184	By other means.....	9	4	5	25	5	13	6	13	9	4	25	21	4
	XIV.—Ill-defined diseases.....	5	3	2	8	24	35	222	23	17	6	1,035	905	130
187	Ill-defined organic disease.....							11				56	49	7
188	Sudden death.....							8				51	39	12
189	Not specified or ill-defined (total).....	5	3	2	8	18	31	203	19	13	6	928	817	111
	Ill-defined.....	4	2	2	4	14	17	64	7	5	2	238	208	30
	Not specified or unknown.....	1	1	1	4	4	14	139	12	8	4	690	609	81

1 Exclusive of injuries at birth

MORTALITY STATISTICS.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1917—Continued.

[See note at head of this table, p. 260.]

Detailed Int. List No.	CAUSE OF DEATH.	MAINE.		MARYLAND.						MASSACHUSETTS.		MICHIGAN.	
		Cities.	Rural districts.	Cities.			Rural districts.			Cities.	Rural districts.	Cities.	Rural districts.
				Total.	White.	Colored.	Total.	White.	Colored.				
	All causes.....	3,153	8,514	12,398	9,297	3,101	11,046	7,895	3,151	44,179	12,496	22,295	24,826
	I.—General diseases.....	810	2,065	3,187	2,321	866	2,712	1,916	796	11,279	3,118	5,656	5,740
1	Typhoid fever.....	36	46	120	97	23	136	88	48	148	34	225	164
2	Typhus fever.....									1			
3	Relapsing fever.....												
4	Malaria.....			4		4	8	4	4	3	1	3	5
5	Smallpox.....						1			10		2	7
6	Measles.....	39	107	59	47	12	60	46	14	328	44	126	149
7	Scarlet fever.....	3	2	13	13		11	9	2	95	22	221	123
8	Whooping cough.....	14	31	41	32	9	95	49	46	192	44	227	139
9	Diphtheria and croup.....	20	53	70	69	1	67	56	11	740	94	562	296
10	Influenza.....	29	205	113	84	29	122	86	36	300	169	119	415
11	Miliary fever.....												
12	Asiatic cholera.....												
13	Cholera nostras.....	1	3	1			7	5	2		2	6	2
14	Dysentery.....	3	9	16	12	4	47	33	14	39	18	26	43
15	Plague.....												
16	Yellow fever.....												
17	Leprosy.....										1		
18	Erysipelas.....	12	23	27	21	6	16	15	1	184	41	105	76
19	Other epidemic diseases.....	1	4	1		1	2	1	1	30	6	6	12
20	Purulent infection and septicemia.....	4	5	9	9		8	8		43	9	36	43
21	Glanders.....									1			
22	Anthrax.....						1	1		11			1
23	Rabies.....											1	1
24	Tetanus.....	3	8	13	10	3	19	13	6	23	3	22	15
25	Mycoses.....									1	2	1	1
26	Pellagra.....	10	9	5	2	3	11	8	3	10	9	5	1
27	Beriberi.....		1										
	Tuberculosis (total).....	262	629	1,485	930	555	1,276	832	444	4,191	1,240	1,699	1,628
28	Tuberculosis of the lungs.....	201	501	1,269	786	483	1,131	746	385	3,437	1,074	1,395	1,370
29	Acute miliary tuberculosis.....	12	11	61	26	35	43	22	21	130	23	59	53
30	Tuberculous meningitis.....	19	42	77	64	13	30	23	7	367	58	138	75
31	Abdominal tuberculosis.....	14	25	25	15	10	40	17	23	106	38	63	62
32	Pott's disease.....	4	11	15	11	4	11	9	2	43	15	21	24
33	White swellings.....		7	2	2		5	5		25	10	2	6
34	Tuberculosis of other organs.....	5	15	18	13	5	7	7		63	14	13	15
35	Disseminated tuberculosis.....	7	17	18	13	5	9	3	6	20	8	8	23
36	Ricketts.....		2	4	1	3	10	3	7	34	10	17	9
37	Syphilis.....	31	18	163	71	92	71	27	44	208	44	175	100
38	Gonococcus infection.....	6	4	26	14	12	6	2	4	19	1	31	5
	Cancer and other malignant tumors (total).....	216	607	708	631	77	528	453	75	3,140	948	1,203	1,551
39	Of the buccal cavity.....	6	33	30	25	5	23	21	2	116	33	33	69
40	Of the stomach, liver.....	74	225	271	248	23	206	175	31	1,014	295	451	673
41	Of the peritoneum, intestines, rectum.....	39	80	92	78	14	71	62	9	553	170	153	176
42	Of the female genital organs.....	42	94	109	96	13	79	56	23	499	149	221	174
43	Of the breast.....	16	50	46	36	10	55	49	6	329	101	114	144
44	Of the skin.....	5	22	13	11	2	23	23		83	33	28	72
45	Of other organs or of organs not specified.....	34	103	147	137	10	71	67	4	546	162	203	243
46	Other tumors (tumors of the female genital organs excepted).....	1	4	2	2		1		1	8	2	6	7
47	Acute articular rheumatism.....	7	14	48	36	12	28	21	7	98	33	79	91
48	Chronic rheumatism and gout.....	4	21	8	8		17	14	3	36	15	20	37
49	Scurvy.....		4	1						5	1	2	4
50	Diabetes.....	67	145	127	119	8	79	70	9	631	163	253	342
51	Exophthalmic goiter.....	4	5	15	14	1	8	8		35	7	42	36
52	Addison's disease.....		3	4	4		1	1		13	4	8	11
53	Leukemia.....	3	12	18	17	1	9	9		61	16	38	23
54	Anemia, chlorosis.....	9	58	25	24	1	26	26		243	73	155	266
55	Other general diseases.....	9	13	15	14	1	11	7	4	127	17	49	47
56	Alcoholism (acute or chronic).....	11	12	40	34	6	29	20	9	259	42	182	73
57	Chronic lead poisoning.....	2	5	2	2					5	1	3	2
58	Other chronic occupation poisonings.....			1		1				1			
59	Other chronic poisonings.....	3	3	3	3		1		1	6	2	1	15
	II—Diseases of the nervous system and of the organs of special sense.....	379	1,055	1,105	864	241	1,197	915	282	4,061	1,624	2,141	3,161
60	Encephalitis.....	3	8	1	1		3	2	1	25	5	18	12
61	Meningitis (total).....	26	37	81	52	29	45	31	14	245	31	206	104
	Simple meningitis.....	18	22	15	10	5	27	20	7	109	15	81	48
	Cerebrospinal meningitis (undefined).....	4	4	7	6	1	6	3	3	38	5	42	23
	Cerebrospinal fever.....	4	11	59	36	23	12	8	4	98	11	83	33
62	Locomotor ataxia.....	9	23	17	12	5	18	18		71	43	38	52
63	Other diseases of the spinal cord (total).....	15	43	41	35	6	52	43	9	202	89	98	171
	Acute anterior poliomyelitis.....	4	4	2	2		15	11	4	39	10	15	25
	Other diseases of the spinal cord <sup>1</sup> .....	14	39	39	33	6	37	32	5	163	79	78	146
64	Cerebral hemorrhage, apoplexy.....	230	767	775	618	157	702	537	165	2,798	1,075	1,184	2,081
65	Softening of the brain.....	2	14	3	3		8	6	2	20	18	9	28
66	Paralysis without specified cause.....	12	38	50	39	11	126	93	33	89	46	99	244
67	General paralysis of the insane.....	41	24	33	21	12	86	75	11	177	131	123	100
68	Other forms of mental alienation.....	12	12	4	2	2	11	11		25	13	48	27
69	Epilepsy.....	8	26	13	8	5	44	34	10	77	100	58	109
70	Convulsions (nonpuerperal).....	2	2				4	3	1	1		9	7
71	Convulsions of infants.....	6	17	15	12	3	54	27	27	74	18	75	94
72	Chorea.....						1			5		4	3
73	Neuralgia and neuritis.....	1	7	4	1	3	8	8		9	5	8	20
74	Other diseases of the nervous system.....	6	31	46	39	7	18	14	4	141	40	118	81
75	Diseases of the eyes and their annexa.....	1	1	1	1					4		2	1
76	Diseases of the ears.....	5	5	21	20	1	17	12	5	98	10	49	27

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).

CAUSES OF DEATH, URBAN AND RURAL.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE, AND CLASS OF CAUSES: 1917—Continued.

[See note at head of this table, p. 260.]

Detailed List No.	CAUSE OF DEATH.	MAINE.		MARYLAND.						MASSACHUSETTS.		MICHIGAN.	
		Cities.	Rural districts.	Cities.			Rural districts.			Cities.	Rural districts.	Cities.	Rural districts.
				Total.	White.	Colored.	Total.	White.	Colored.				
	III.—Diseases of the circulatory system..	476	1,610	1,799	1,387	412	1,452	1,122	330	7,982	2,728	2,955	4,430
77	Pericarditis.....	1	11	7	5	2	14	7	7	19	6	14	12
78	Acute endocarditis.....	11	24	56	46	10	30	23	7	302	48	143	102
79	Organic diseases of the heart.....	327	1,153	1,437	1,080	357	1,158	875	283	5,800	1,858	2,190	3,419
80	Angina pectoris.....	29	108	61	56	5	54	49	5	268	147	94	201
81	Diseases of the arteries, atheroma, aneurism, etc.	87	284	213	179	34	162	138	24	1,389	596	417	583
82	Embolism and thrombosis.....	18	23	18	16	2	25	23	2	120	56	65	82
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).....	1	4	4	2	2	5	4	1	31	5	6	8
84	Diseases of the lymphatic system ((lymphangitis, etc.).....	1	1	2	2		1	1		50	10	21	8
85	Hemorrhage; other diseases of the circulatory system.....	1	4	1	1		3	2	1	3	2	5	15
	IV.—Diseases of the respiratory system..	411	1,056	1,727	1,113	614	1,445	970	475	5,974	1,536	2,994	2,505
86	Diseases of the nasal fossae.....	1	4	1	1		6	1	5		1	3	7
87	Diseases of the larynx.....	3	3	3	3		11	10	1	39	10	25	22
88	Diseases of the thyroid body.....	2	1	3	3		3	2	1	16	7	24	14
89	Acute bronchitis.....	19	85	97	71	26	121	73	48	346	104	205	275
90	Chronic bronchitis.....	17	58	52	41	11	73	54	19	227	84	104	180
91	Bronchopneumonia.....	133	303	598	391	207	458	290	159	1,895	502	831	636
92	Pneumonia (total).....	216	557	918	561	357	683	473	210	3,217	774	1,619	1,188
	Lobar pneumonia.....	171	398	897	546	351	605	428	177	3,084	754	1,383	854
	Pneumonia (undefined).....	45	159	21	15	6	78	45	33	133	20	236	334
93	Pleurisy.....	8	14	30	22	8	27	19	8	131	16	81	62
94	Pulmonary congestion, pulmonary apoplexy.....	6	13	10	9	1	25	19	6	40	21	26	39
95	Gangrene of the lung.....	1	1	2	2		4	2		8	3	5	4
96	Asthma.....	4	9	4	2	2	21	11	10	35	9	48	54
97	Pulmonary emphysema.....	1	4	4	4		2	2		3	2	2	5
98	Other diseases of the respiratory system (tuberculosis excepted).....	1	7	5	3	2	11	5	6	17	3	21	19
	V.—Diseases of the digestive system.....	290	568	1,313	1,045	268	1,162	792	370	4,352	889	2,571	2,241
99	Diseases of the mouth and annexe.....	2	1	5	4	1	16	9	7	16		17	9
100	Diseases of the pharynx.....	4	18	25	22	3	13	9	4	111	18	65	52
101	Diseases of the esophagus.....	1	1	1	1		1	1		9		3	5
102	Ulcer of the stomach.....	11	19	29	23	6	23	14	9	157	30	77	85
103	Other diseases of the stomach (cancer excepted).....	19	81	51	37	14	112	75	37	121	49	204	210
104	Diarrhea and enteritis (under 2 years).....	99	164	678	522	156	654	428	226	2,221	434	1,005	728
105	Diarrhea and enteritis (2 years and over).....	30	55	104	78	26	138	103	35	346	130	210	253
106	Ankylostomiasis.....	1	1	1	1		1	1		4			4
107	Intestinal parasites.....	1	2	1	1		1	1		4			4
108	Appendicitis and typhlitis.....	49	56	119	95	24	29	20	9	425	29	316	191
109	Hernia, intestinal obstruction (total).....	35	62	114	96	18	54	38	16	302	62	245	214
	Hernia.....	7	14	55	48	7	23	17	6	151	28	72	56
	Intestinal obstruction.....	28	48	59	48	11	31	21	10	151	34	173	158
110	Other diseases of the intestines.....	5	17	15	12	3	13	10	3	63	14	47	50
111	Acute yellow atrophy of the liver.....		3	1		1	3	2	1	6	4	8	9
112	Hydatid tumor of the liver.....		1				1	1		3			
113	Cirrhosis of the liver.....	11	40	101	94	7	59	45	14	250	58	182	193
114	Biliary calculi.....	11	10	27	23	4	13	13		136	14	52	41
115	Other diseases of the liver.....	8	22	26	24	2	20	17	3	92	33	83	120
116	Diseases of the spleen.....		4	4	4		2	1	1	6		6	5
117	Simple peritonitis (nonpuerperal).....	5	14	6	6		11	7	4	51	7	39	62
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....		1	7	5	2				33	6	12	10
	VI.—Nonvenereal diseases of the genito-urinary system and annexe.....	291	709	1,355	1,041	314	1,084	814	270	3,255	937	1,430	1,819
119	Acute nephritis.....	14	45	91	55	36	89	51	38	183	49	131	121
120	Bright's disease.....	229	580	1,134	883	251	936	717	219	2,594	807	1,027	1,400
121	Chyluria.....												
122	Other diseases of the kidneys and annexe.....	6	9	13	10	3	9	8	1	72	17	39	50
123	Calculi of the urinary passages.....	1	10	10	10		7	5	2	24	4	12	10
124	Diseases of the bladder.....	3	19	5	5		9	6	3	39	17	25	54
125	Diseases of the urethra, urinary abscess, etc.		4	4	3	1	4	3	1	18	1	7	6
126	Diseases of the prostate.....	16	36	39	35	4	15	14	1	135	24	67	93
127	Nonvenereal diseases of the male genital organs.....	1	1	2	1	1	1	1		5		4	3
128	Uterine hemorrhage (nonpuerperal).....		2	1	1		2	1	1				4
129	Uterine tumor (noncancerous).....	8	4	26	15	11	7	4	3	64	8	39	26
130	Other diseases of the uterus.....	3	7	10	6	4	2	2		28	2	23	25
131	Cysts and other tumors of the ovary.....	5	2	9	8	1	1	1		35	3	21	8
132	Salpingitis and other diseases of the female genital organs.....	5	3	9	8	1	2	1	1	57	4	30	17
133	Nonpuerperal diseases of the breast (cancer excepted).....		1	1	1					1	1		2
	VII.—The puerperal state.....	38	74	121	99	22	110	69	41	554	68	333	329
134	Accidents of pregnancy.....	7	5	11	10	1	8	6	2	47	6	32	26
135	Puerperal hemorrhage.....	2	6	13	11	2	16	9	7	44	12	20	44
136	Other accidents of labor.....	3	11	8	7	1	10	9	1	54	8	35	25
137	Puerperal septicemia.....	12	18	56	40	16	34	21	13	241	20	158	133
138	Puerperal albuminuria and convulsions.....	11	27	32	30	2	36	19	17	129	15	73	84
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....	3	5	1	1		6	5	1	34	5	12	16
140	Following childbirth (not otherwise defined).....		2							3		2	1
141	Puerperal diseases of the breast.....									2	2	1	

MORTALITY STATISTICS.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1917—Continued.

[See note at head of this table. p. 260.]

Detailed Int. List No.	CAUSE OF DEATH.	MAINE.		MARYLAND.						MASSACHUSETTS.		MICHIGAN.	
		Cities.	Rural districts.	Cities.			Rural districts.			Cities.	Rural districts.	Cities.	Rural districts.
				Total.	White.	Colored.	Total.	White.	Colored.				
	VIII.—Diseases of the skin and of the cellular tissue.....	9	33	33	25	8	32	25	7	140	39	104	106
142	Gangrene.....	4	26	11	7	4	12	9	3	27	19	44	69
143	Furuncle.....	1	1	6	6	6	6	6	6	27	5	9	5
144	Acute abscess.....	4	2	5	3	2	6	5	1	38	6	14	10
145	Other diseases of the skin and annexa.....	4	4	11	9	2	8	5	3	48	9	37	22
	IX.—Diseases of the bones and of the organs of locomotion.....	4	12	26	24	2	11	7	4	120	13	59	45
146	Diseases of the bones (tuberculosis excepted).	3	8	22	21	1	10	7	3	100	10	51	34
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	1	2	3	2	1	1	1	1	13	3	3	7
148	Amputations.....	1	2	3	2	1	1	1	1	13	3	3	7
149	Other diseases of the organs of locomotion.....	1	2	3	2	1	1	1	1	13	3	3	7
	X.—Malformations.....	27	56	143	111	32	118	91	27	597	134	261	312
150	Congenital malformations (stillbirths not included) (total).....	27	56	143	111	32	118	91	27	597	134	261	312
	Hydrocephalus.....	2	6	9	7	2	10	5	5	52	8	18	22
	Congenital malformations of the heart.....	15	37	100	70	30	76	61	15	375	92	151	172
	Other congenital malformations.....	10	13	34	34	0	32	25	7	170	34	92	118
	XI.—Early infancy.....	166	411	633	496	137	666	471	195	2,530	551	1,494	1,424
151	Congenital debility, icterus, and sclerema (total)	121	327	498	393	105	551	385	166	1,853	413	1,213	1,141
	Premature birth.....	73	236	382	298	84	360	270	90	1,455	326	952	812
	Congenital debility, "atrophy," "marasmus," etc.....	48	91	116	95	21	191	115	76	398	87	261	329
152	Other causes peculiar to early infancy (total) ..	45	82	132	102	30	112	85	27	673	136	278	277
	Injuries at birth.....	26	43	70	59	11	51	37	14	417	79	144	154
	Other causes peculiar to early infancy <sup>1</sup> .....	19	39	62	43	19	61	48	13	256	57	134	123
153	Lack of care.....	2	3	3	1	2	3	1	2	4	2	3	6
	XII.—Old age.....	46	248	93	83	10	127	86	41	137	106	352	682
154	Senility.....	46	248	93	83	10	127	86	41	137	106	352	682
	XIII.—External causes.....	165	467	845	676	169	683	536	147	2,969	688	1,887	1,791
	Suicide (total).....	24	80	105	101	4	66	63	3	389	102	251	216
155	By poison.....	5	5	22	19	3	10	10	0	54	7	35	37
156	By asphyxia.....	2	2	25	25	0	3	3	0	114	7	33	3
157	By hanging or strangulation.....	7	20	14	14	0	15	13	2	57	26	40	54
158	By drowning.....	1	9	3	3	0	5	4	1	29	19	5	15
159	By firearms.....	6	35	31	31	0	19	19	0	92	35	62	77
160	By cutting or piercing instruments.....	2	6	2	2	0	9	9	0	25	1	18	19
161	By jumping from high places.....	1	1	5	5	0	2	2	0	11	3	3	4
162	By crushing.....	1	1	1	1	0	1	1	0	5	5	3	4
163	Other suicides.....	2	2	3	2	1	2	2	0	2	2	2	7
	Accidental or undefined (total).....	138	383	685	542	143	588	457	131	2,491	570	1,492	1,522
164	Poisoning by food.....	14	14	10	5	5	8	3	5	13	11	19	24
165	Other acute poisonings.....	2	9	10	9	1	12	11	1	38	17	29	33
166	Conflagration.....	1	22	12	9	3	11	5	6	28	18	27	42
167	Burns (conflagration excepted).....	12	26	85	57	28	37	21	16	265	45	140	100
168	Absorption of deleterious gases (conflagration excepted).....	4	2	30	27	3	11	6	5	247	13	80	55
169	Accidental drowning.....	19	69	64	41	23	103	78	25	185	121	87	210
170	Traumatism by firearms.....	4	8	12	10	2	27	15	12	14	10	25	49
171	Traumatism by cutting or piercing instruments.....	2	2	2	2	0	1	1	0	11	2	4	1
172	Traumatism by fall.....	28	86	121	106	15	82	77	5	568	99	289	251
173	Traumatism in mines and quarries (total).....	9	8	1	8	1	20	20	0	6	1	16	94
	Traumatism in mines.....	7	7	0	7	0	17	17	0	6	1	14	92
	Traumatism in quarries.....	2	1	1	1	1	3	3	0	6	1	2	2
174	Traumatism by machines.....	8	11	21	11	10	16	13	3	93	10	48	40
175	Traumatism by other crushing (total).....	39	73	219	185	34	183	155	28	709	174	574	412
	Railroad accidents and injuries.....	17	26	55	46	9	100	85	15	186	79	169	195
	Street-car accidents and injuries.....	8	5	48	35	13	11	8	3	105	9	132	42
	Automobile accidents and injuries.....	12	19	87	79	8	50	44	6	316	66	214	113
	Injuries by other vehicles.....	2	16	19	16	3	20	16	4	86	18	48	50
	Landslide, other crushing.....	7	10	9	9	1	2	2	0	16	2	11	12
176	Injuries by animals.....	3	7	3	2	1	7	4	3	16	4	12	21
177	Starvation.....	1	1	1	1	0	1	1	0	4	1	1	1
178	Excessive cold.....	4	2	2	2	0	10	2	8	12	11	8	17
179	Effects of heat.....	3	37	26	26	11	10	6	4	91	13	55	15
180	Lightning.....	2	2	2	2	0	2	2	0	3	7	7	16
181	Electricity (lightning excepted).....	2	6	6	6	0	9	8	1	23	5	20	11
185	Fractures (cause not specified).....	3	4	7	6	1	11	10	1	26	2	22	13
186	Other external violence.....	11	43	35	30	5	27	19	8	139	11	86	117
	Homicide (total).....	3	4	55	33	22	29	16	13	89	16	144	53
182	By firearms.....	3	3	32	19	13	16	7	9	49	11	95	32
183	By cutting or piercing instruments.....	1	1	9	2	7	3	2	1	12	1	22	7
184	By other means.....	1	1	14	12	2	10	7	3	28	4	27	14
	XIV.—Ill-defined diseases.....	41	152	18	12	6	247	81	166	229	65	58	241
187	Ill-defined organic disease.....	2	2	1	1	0	4	4	0	1	1	5	16
188	Sudden death.....	16	12	17	11	6	16	7	9	23	8	2	19
189	Not specified or ill-defined (total).....	25	138	17	11	6	227	74	153	205	56	51	206
	Ill-defined.....	14	67	11	7	4	67	28	39	153	51	38	86
	Not specified or unknown.....	11	71	6	4	2	160	46	114	52	5	13	120

<sup>1</sup> Exclusive of injuries at birth.

CAUSES OF DEATH, URBAN AND RURAL.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1917—Continued.

[See note at head of this table, p. 260.]

Detailed Int. List No.	CAUSE OF DEATH.	MINNESOTA.		MISSOURI.		MONTANA.		NEW HAMPSHIRE.		NEW JERSEY.		NEW YORK.	
		Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
	All causes.....	9,244	14,669	20,418	25,207	2,112	4,477	3,326	4,131	27,881	15,920	115,916	38,043
	I.—General diseases.....	2,721	3,832	5,719	7,884	559	1,007	718	942	6,503	3,995	31,093	8,700
1	Typhoid fever.....	41	58	180	518	25	54	12	15	137	62	481	158
2	Typhus fever.....											3	
3	Relapsing fever.....												
4	Malaria.....	1	1	30	326					6		18	10
5	Smallpox.....	16	5	8	23	2	4					3	
6	Measles.....	42	37	230	618	23	23	28	23	98	45	801	130
7	Scarlet fever.....	32	60	95	69	34	51	3	5	35	21	245	38
8	Whooping cough.....	24	71	106	220	6	37	23	32	191	102	723	130
9	Diphtheria and croup.....	133	118	347	247	14	26	28	20	271	176	1,538	215
10	Influenza.....	52	168	252	563	10	33	45	100	207	210	762	739
11	Miliary fever.....												
12	Asiatic cholera.....												
13	Cholera nostras.....		5	2	20				2	4	2	3	4
14	Dysentery.....	11	22	35	248			13	10	24	24	97	68
15	Plague.....												
16	Yellow fever.....												
17	Leprosy.....										1	4	
18	Erysipelas.....	32	41	89	60	9	29	6	18	54	29	342	93
19	Other epidemic diseases.....	3	10	8	4	3	8	2	1	15	6	46	10
20	Purulent infection and septicemia.....	11	18	17	25	7	8	5	5	10	1	57	38
21	Glanders.....											1	
22	Anthrax.....				1			1		5	1	10	1
23	Rabies.....	1	1	11	1					3		4	1
24	Tetanus.....	11	28	39	40	1	1	3		40	12	66	25
25	Mycoses.....		2			1						4	3
26	Pellagra.....			19	40			3	2	1	1	28	1
27	Beriberi.....				1							2	
28	Tuberculosis (total).....	1,033	1,322	2,153	2,882	173	376	228	273	2,724	1,995	13,555	3,160
29	Tuberculosis of the lungs.....	829	1,107	1,856	2,573	140	331	164	229	2,256	1,715	11,453	2,762
30	Acute miliary tuberculosis.....	45	44	81	54	6	9	14	11	112	41	327	89
31	Tuberculous meningitis.....	20	75	104	85	15	18	31	13	185	66	967	132
32	Abdominal tuberculosis.....	43	44	58	111	6	11	10	9	73	35	251	86
33	Pott's disease.....	15	10	17	24	2	2	1	1	31	10	100	27
34	White swellings.....	9	7	11	15	1	3	3	4	24	1	65	16
35	Tuberculosis of other organs.....	10	25	19	21	3	1	5	6	34	16	150	33
36	Disseminated tuberculosis.....	2	10	6	6		1		1	9	11	42	15
37	Rickets.....	5	9	10	8		2		4	36	10	51	12
38	Syphilis.....	113	60	253	134	17	25	21	6	133	66	1,113	141
39	Gonococcus infection.....	7	2	28	7	1	2			19	3	62	7
40	Cancer and other malignant tumors (total).....	774	1,161	1,287	1,249	117	161	202	266	1,618	911	7,343	2,439
41	Of the buccal cavity.....	28	50	42	45	4	12	4	13	52	44	243	90
42	Of the stomach, liver.....	329	548	424	516	54	82	64	74	591	349	2,736	860
43	Of the peritoneum, intestines, rectum.....	94	145	170	138	15	14	37	43	253	120	1,128	380
44	Of the female genital organs.....	101	98	237	157	21	16	38	56	224	139	969	344
45	Of the breast.....	66	75	111	103	6	11	16	33	188	97	760	260
46	Of the skin.....	15	30	43	93	2	3	11	7	38	32	141	107
47	Of other organs or of organs not specified.....	141	215	260	197	15	23	32	40	266	130	1,366	398
48	Other tumors (tumors of the female genital organs excepted).....	4	7	5	8	2	2	1	1	2	2	29	17
49	Acute articular rheumatism.....	34	53	57	68	9	16	10	6	123	37	379	91
50	Chronic rheumatism and gout.....	7	27	17	32		3	6	11	15	18	51	67
51	Scurvy.....	1	1							1	1	10	1
52	Diabetes.....	135	222	229	256	24	41	36	77	415	222	1,874	563
53	Exophthalmic goiter.....	17	38	32	28	2	1	5	1	27	8	137	44
54	Addison's disease.....	3	10	4	3	1	1	2	3	0	2	30	24
55	Leukemia.....	23	46	34	36	1	5	4	3	40	23	191	35
56	Anemia, chlorosis.....	81	109	57	78	3	22	20	24	90	39	344	203
57	Other general diseases.....	18	20	16	36	7	6	5	17	35	13	172	44
58	Alcoholism (acute or chronic).....	50	49	59	32	66	58	8	16	102	53	520	120
59	Chronic lead poisoning.....	1		3	1	1			5	8	1	16	3
60	Other chronic occupation poisonings.....									4		2	1
61	Other chronic poisonings.....	1	1	7	2		1	1	2	1		26	14
	II.—Diseases of the nervous system and of the organs of special sense.....	861	1,535	1,531	2,295	111	365	394	529	2,288	1,943	8,699	5,163
62	Encephalitis.....	4	5	11	20		2	3	1	13	9	32	21
63	Meningitis (total).....	170	88	192	140	17	23	25	11	192	66	527	115
64	Simple meningitis.....	19	32	35	64	4	14	13	7	84	35	209	72
65	Cerebrospinal meningitis (undefined).....	16	20	24	34	8	8	8	3	30	9	112	24
66	Cerebrospinal fever.....	135	36	133	42	5	1	4	1	78	22	206	19
67	Locomotor ataxia.....	20	18	43	40	4	5	4	4	39	28	176	82
68	Other diseases of the spinal cord (total).....	49	89	71	169	5	16	23	27	103	98	435	246
69	Acute anterior poliomyelitis.....	3	16	12	37	1	7	1	8	22	19	82	34
70	Other diseases of the spinal cord <sup>1</sup> .....	46	73	59	132	4	9	22	19	81	79	353	212
71	Cerebral hemorrhage, apoplexy.....	471	947	818	1,356	60	152	278	419	1,578	1,283	5,916	3,424
72	Softening of the brain.....	8	6	17	20		4	1	3	9	16	39	67
73	Paralysis without specified cause.....	14	67	79	232	3	18	14	10	65	70	185	218
74	General paralysis of the insane.....	15	80	172	96	3	54	8	11	70	167	421	507
75	Other forms of mental alienation.....	12	33	24	31	1	32	5	13	32	36	100	93
76	Epilepsy.....	14	63	58	74	2	22	10	9	34	72	196	182
77	Convulsions (nonpuerperal).....	1	3	3	3	1	1			3	1	3	1
78	Convulsions of infants.....	23	50	10	24	2	15	5	5	41	29	103	49
79	Chorea.....	1	5	3	3			1		4		3	6
80	Neuralgia and neuritis.....	4	8	7	9	2	1	1	4	9	7	35	27
81	Other diseases of the nervous system.....	37	36	31	34	7	10	10	8	62	45	320	100
82	Diseases of the eyes and their annexes.....		1	2						1		9	4
83	Diseases of the ears.....	19	35	41	44	4	11	6	4	33	21	199	21

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).

## MORTALITY STATISTICS.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1917—Continued.

[See note at head of this table, p. 280.]

Detailed Int. List No.	CAUSE OF DEATH.	MINNESOTA.		MISSOURI.		MONTANA.		NEW HAMPSHIRE.		NEW JERSEY.		NEW YORK.	
		Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
	III.—Diseases of the circulatory system...	1,216	1,986	2,677	2,692	241	401	556	912	4,107	2,442	18,109	8,070
77	Pericarditis.....	5	10	14	28	1	7	2	4	10	17	54	44
78	Acute endocarditis.....	58	74	107	61	24	26	26	26	298	117	1,101	194
79	Organic diseases of the heart.....	925	1,485	1,831	1,957	175	302	365	581	3,233	1,868	14,274	6,061
80	Angina pectoris.....	43	89	95	128	10	18	30	54	128	110	501	365
81	Diseases of the arteries, atheroma, aneurism, etc.	156	254	561	480	22	29	111	215	318	277	1,777	1,207
82	Embolism and thrombosis.....	23	53	40	40	5	16	19	29	88	44	269	172
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).....	3	7	13	9	2	.....	2	1	17	3	61	14
84	Diseases of the lymphatic system (lymphangitis, etc.).....	2	6	7	3	.....	.....	1	.....	14	4	58	5
85	Hemorrhage; other diseases of the circulatory system.....	1	8	9	8	2	3	.....	2	5	2	14	8
	IV.—Diseases of the respiratory system...	1,069	1,636	2,954	3,263	300	484	416	475	4,090	2,079	16,695	4,416
86	Diseases of the nasal fossae.....	1	6	1	4	.....	1	1	.....	5	1	6	4
87	Diseases of the larynx.....	4	15	13	26	3	2	2	2	22	17	44	28
88	Diseases of the thyroid body.....	9	21	10	5	3	2	.....	3	4	4	48	16
89	Acute bronchitis.....	25	91	135	145	12	18	37	36	258	111	1,009	274
90	Chronic bronchitis.....	37	115	113	180	3	8	19	36	92	72	380	259
91	Bronchopneumonia.....	315	472	817	775	48	144	99	87	1,030	570	4,714	1,377
92	Pneumonia (total).....	618	812	1,742	1,971	211	287	234	287	2,456	1,198	9,792	2,202
	Lobar pneumonia.....	579	703	1,714	1,881	198	261	179	205	2,300	1,019	9,239	1,780
	Pneumonia (undefined).....	39	109	28	90	13	26	55	82	156	179	558	422
93	Pleurisy.....	34	39	49	53	6	5	12	7	103	41	385	98
94	Pulmonary congestion, pulmonary apoplexy...	11	17	14	32	3	2	2	10	41	29	128	65
95	Gangrene of the lung.....	2	7	7	2	1	1	1	.....	9	3	14	9
96	Asthma.....	11	28	37	61	5	5	6	4	47	15	103	47
97	Pulmonary emphysema.....	2	4	5	3	.....	.....	2	.....	6	4	9	11
98	Other diseases of the respiratory system (tuberculosis excepted).....	.....	9	11	26	6	10	3	1	17	14	63	26
	V.—Diseases of the digestive system.....	800	1,338	1,965	2,658	240	437	375	290	3,182	1,438	11,103	2,657
99	Diseases of the mouth and annexa.....	8	17	11	22	2	.....	3	2	12	9	54	19
100	Diseases of the pharynx.....	33	53	38	52	8	15	7	12	56	24	239	59
101	Diseases of the esophagus.....	.....	1	2	2	.....	.....	.....	.....	5	.....	20	2
102	Ulcer of the stomach.....	47	44	78	72	18	17	10	13	111	26	417	130
103	Other diseases of the stomach (cancer excepted).....	22	67	63	224	6	21	19	30	100	93	297	269
104	Diarrhea and enteritis (under 2 years).....	204	363	610	1,035	58	158	189	68	1,727	780	5,248	794
105	Diarrhea and enteritis (2 years and over).....	82	133	166	434	14	50	28	38	219	155	766	355
106	Ankylostomiasis.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
107	Intestinal parasites.....	.....	218	.....	.....	.....	.....	1	.....	.....	.....	6	2
108	Appendicitis and typhlitis.....	174	1	293	164	56	68	29	26	239	45	1,058	142
109	Hernia, intestinal obstruction (total).....	97	170	219	190	29	24	33	31	199	84	954	269
	Hernia.....	46	53	83	47	7	4	11	12	101	41	474	95
110	Intestinal obstruction.....	51	117	136	143	22	20	22	19	98	43	480	174
	Other diseases of the intestines.....	19	38	50	60	5	8	3	7	56	21	170	55
111	Acute yellow atrophy of the liver.....	1	4	3	7	.....	2	1	4	4	3	21	8
112	Hydatid tumor of the liver.....	1	1	1	2	.....	.....	.....	.....	1	.....	8	.....
113	Cirrhosis of the liver.....	67	93	246	197	18	48	26	32	313	132	1,130	319
114	Biliary calculi.....	46	67	74	70	7	8	5	9	63	23	291	52
115	Other diseases of the liver.....	44	53	71	82	15	7	14	9	48	24	252	112
116	Diseases of the spleen.....	.....	3	2	.....	.....	.....	1	1	3	1	10	4
117	Simple peritonitis (nonpuerperal).....	8	16	28	39	4	9	5	6	13	11	95	50
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....	7	5	8	4	.....	2	.....	1	13	7	67	16
	VI.—Nonvenereal diseases of the genito-urinary system and annexa.....	804	1,239	2,375	2,151	179	262	275	347	2,799	1,513	11,806	3,440
119	Acute nephritis.....	29	44	142	178	10	18	20	17	190	97	598	181
120	Bright's disease.....	630	988	1,917	1,748	128	202	208	298	2,375	1,316	10,041	2,918
121	Chyluria.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
122	Other diseases of the kidneys and annexa.....	17	29	40	24	3	9	8	3	32	17	187	41
123	Calculi of the urinary passages.....	8	7	12	7	1	.....	1	3	10	3	80	16
124	Diseases of the bladder.....	8	27	20	46	2	4	.....	8	16	13	54	67
125	Diseases of the urethra, urinary abscess, etc.	3	6	13	1	.....	1	2	2	8	.....	42	4
126	Diseases of the prostate.....	46	97	61	93	9	10	15	11	57	33	289	133
127	Nonvenereal diseases of the male genital organs.	1	.....	2	2	.....	.....	1	.....	1	2	12	1
128	Uterine hemorrhage (nonpuerperal).....	.....	1	1	2	.....	2	.....	.....	1	1	1	1
129	Uterine tumor (noncancerous).....	15	16	56	19	4	4	7	3	34	13	217	24
130	Other diseases of the uterus.....	11	10	21	7	8	7	1	.....	23	3	71	14
131	Cysts and other tumors of the ovary.....	8	6	25	9	5	5	1	1	18	5	87	25
132	Salpingitis and other diseases of the female genital organs.....	28	8	62	14	9	4	7	1	34	9	124	14
133	Nonpuerperal diseases of the breast (cancer excepted).....	.....	.....	3	1	.....	.....	.....	.....	1	.....	3	1
	VII.—The puerperal state.....	106	199	238	310	50	93	33	34	319	114	1,120	293
134	Accidents of pregnancy.....	11	15	26	21	6	9	.....	3	22	7	98	23
135	Puerperal hemorrhage.....	10	25	14	20	3	11	2	2	35	15	117	20
136	Other accidents of labor.....	6	20	20	21	2	8	5	7	29	14	108	38
137	Puerperal septicemia.....	48	86	126	163	30	41	16	4	135	32	462	106
138	Puerperal albuminuria and convulsions.....	23	41	49	71	8	19	10	14	82	40	280	83
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
140	Following childbirth (not otherwise defined).....	8	12	3	11	1	5	.....	3	15	6	46	21
141	Puerperal diseases of the breast.....	.....	.....	.....	3	.....	.....	.....	1	1	.....	4	2

CAUSES OF DEATH, URBAN AND RURAL.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1917—Continued.

[See note at head of this table, p. 260.]

Detailed Int. List No.	CAUSE OF DEATH.	MINNESOTA.		MISSOURI.		MONTANA.		NEW HAMPSHIRE.		NEW JERSEY.		NEW YORK.	
		Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
	VIII.—Diseases of the skin and of the cellular tissue.....	24	49	54	75	6	9	6	15	70	40	329	136
142	Gangrene.....	4	27	15	38	2	3	4	10	23	25	74	85
143	Furuncle.....	4	2	13	11	2	1	1	2	11	5	72	10
144	Acute abscess.....	2	4	12	12	2	3	1	1	19	4	109	22
145	Other diseases of the skin and annexa.....	14	16	14	14	2	2	3	3	17	6	74	19
	IX.—Diseases of the bones and of the organs of locomotion.....	29	36	45	31	7	4	7	5	74	19	366	57
146	Diseases of the bones (tuberculosis excepted)...	26	30	41	22	6	4	7	3	66	16	336	45
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	2	3	4	6	1	1	2	2	7	2	25	11
148	Amputations.....	1	3	1	1	1	1	1	1	1	1	1	1
149	Other diseases of the organs of locomotion.....	1	3	2	2	1	1	1	1	1	1	4	1
	X.—Malformations.....	139	229	172	217	29	81	42	34	381	225	1,203	399
150	Congenital malformations (stillbirths not included) (total).....	139	229	172	217	29	81	42	34	381	225	1,203	399
	Hydrocephalus.....	10	26	15	12	5	5	1	2	39	16	114	35
	Congenital malformations of the heart.....	76	125	108	117	24	53	23	13	223	146	669	243
	Other congenital malformations.....	53	78	49	88	5	23	18	14	119	63	420	121
	XI.—Early infancy.....	586	1,006	752	1,204	114	289	251	169	1,601	718	6,418	1,538
151	Congenital debility, icterus, and sclerema (total).....	467	821	583	976	91	228	213	138	1,210	592	4,711	1,151
	Premature birth.....	396	651	503	799	69	172	150	97	984	450	3,668	926
	Congenital debility, "atrophy," "marasmus," etc.....	71	170	80	177	22	56	63	41	226	142	1,043	225
152	Other causes peculiar to early infancy (total).....	118	181	167	227	23	60	38	31	382	123	1,696	384
	Injuries at birth.....	75	89	88	118	14	35	23	18	214	78	1,004	265
	Other causes peculiar to early infancy <sup>1</sup> .....	43	92	79	109	9	25	15	13	168	45	692	119
153	Lack of care.....	1	4	2	1	1	1	1	1	9	3	11	3
	XII.—Old age.....	61	262	36	279	16	96	35	105	101	141	358	418
154	Senility.....	61	262	36	279	16	96	35	105	101	141	358	418
	XIII.—External causes.....	759	1,173	1,814	1,576	238	837	206	254	2,324	1,228	8,560	2,654
	Suicide (total).....	127	162	335	226	40	73	33	46	275	153	1,125	354
	By poison.....	20	24	116	59	17	21	3	10	38	14	122	62
156	By asphyxia.....	26	25	25	2	1	2	7	7	108	27	389	13
157	By hanging or strangulation.....	16	53	28	27	4	7	13	13	35	38	153	106
158	By drowning.....	7	11	12	12	2	1	2	2	14	8	54	45
159	By firearms.....	47	54	128	112	17	35	15	18	50	44	194	93
160	By cutting or piercing instruments.....	8	15	12	10	4	7	3	3	20	14	81	24
161	By jumping from high places.....	2	1	9	1	1	1	1	1	6	2	117	5
162	By crushing.....	1	3	3	4	1	1	1	1	4	5	11	2
163	Other suicides.....	1	4	2	4	1	1	1	1	1	1	4	4
	Accidental or undefined (total).....	600	968	1,163	1,252	156	714	167	204	1,931	1,014	7,072	2,236
164	Poisoning by food.....	10	12	13	21	1	3	1	5	14	11	40	20
165	Other acute poisonings.....	17	23	30	30	5	13	4	6	22	17	104	43
166	Conflagration.....	14	30	10	29	1	16	6	5	55	26	89	45
167	Burns (conflagration excepted).....	39	53	96	124	3	24	14	9	234	69	712	121
168	Absorption of deleterious gases (conflagration excepted).....	61	35	43	24	5	11	18	7	162	52	729	69
169	Accidental drowning.....	48	149	38	122	5	52	22	30	169	160	637	308
170	Traumatism by firearms.....	7	43	30	74	9	30	2	3	14	15	44	39
171	Traumatism by cutting or piercing instruments.....	1	6	3	3	1	2	1	1	4	1	16	2
172	Traumatism by fall.....	108	122	268	227	19	32	33	41	347	134	1,565	467
173	Traumatism in mines and quarries (total).....	4	43	48	46	27	231	224	224	8	8	6	12
	Traumatism in mines.....	4	43	45	45	27	224	224	224	8	8	3	11
	Traumatism in quarries.....	1	1	3	1	1	7	7	7	1	1	3	1
174	Traumatism by machines.....	29	26	51	20	2	9	2	8	52	26	222	42
175	Traumatism by other crushing (total).....	199	277	406	300	50	200	41	61	570	357	1,824	804
	Railroad accidents and injuries.....	78	119	148	149	24	96	17	37	230	182	358	443
	Street-car accidents and injuries.....	21	3	56	1	3	1	2	2	61	19	305	44
	Automobile accidents and injuries.....	74	87	152	77	17	42	18	16	221	122	857	227
	Injuries by other vehicles.....	24	57	42	60	5	48	4	6	52	28	241	80
	Landslide, other crushing.....	2	11	8	13	1	13	2	2	6	6	33	10
176	Injuries by animals.....	5	30	14	28	2	18	2	2	7	5	28	28
177	Starvation.....	1	1	1	1	1	1	1	1	2	2	2	2
178	Excessive cold.....	6	16	4	16	7	22	1	5	8	11	27	21
179	Effects of heat.....	15	7	27	10	6	6	6	1	171	50	553	59
180	Lightning.....	14	14	21	21	1	8	3	3	1	6	3	13
181	Electricity (lightning excepted).....	6	13	17	19	3	2	6	2	10	10	40	20
185	Fractures (cause not specified).....	1	1	10	10	3	1	1	1	13	1	72	19
186	Other external violence.....	34	68	55	137	12	40	9	16	76	55	359	104
	Homicide (total).....	32	43	316	98	42	50	6	4	118	61	363	64
182	By firearms.....	15	20	222	74	29	33	2	3	67	31	193	32
183	By cutting or piercing instruments.....	6	10	38	11	5	6	1	1	19	5	62	5
184	By other means.....	11	13	56	13	8	11	4	1	32	25	108	27
	XIV.—Ill-defined diseases.....	9	149	36	572	22	112	12	20	42	20	57	102
187	Ill-defined organic disease.....	4	4	3	16	2	2	2	2	2	2	4	4
188	Sudden death.....	2	16	24	24	1	5	3	6	1	1	1	6
189	Not specified or ill-defined (total).....	7	129	33	532	21	105	9	14	41	17	56	92
	Ill-defined.....	2	33	18	101	11	32	6	12	36	16	34	60
	Not specified or unknown.....	5	96	15	431	10	73	3	2	5	1	22	32

<sup>1</sup> Exclusive of injuries at birth.



## MORTALITY STATISTICS.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1917—Continued.

[See note at head of this table, p. 260.]

Detailed Int. List No.	CAUSE OF DEATH.	NORTH CAROLINA.						OHIO.		PENNSYLVANIA.		RHODE ISLAND.	
		Cities.			Rural districts.			Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
		Total.	White.	Colored.	Total.	White.	Colored.						
	All causes.....	4,077	2,031	2,046	29,892	18,437	11,455	41,771	35,169	68,670	59,493	7,970	1,540
	I.—General diseases.....	1,271	628	643	8,728	5,198	3,530	10,911	8,814	15,887	13,931	2,123	345
1	Typhoid fever.....	79	33	46	649	360	289	334	360	449	452	27	7
2	Typhus fever.....				1	1							
3	Relapsing fever.....												
4	Malaria.....	12	1	11	256	116	140	4	12	12	5	2	1
5	Smallpox.....				13	6	7	5	6				
6	Measles.....	53	39	14	989	746	243	287	285	222	301	55	9
7	Scarlet fever.....	8	6	2	33	31	2	109	89	106	119	23	6
8	Whooping cough.....	60	24	36	502	277	225	353	243	379	512	42	7
9	Diphtheria and croup.....	18	13	5	297	236	61	460	286	1,068	951	137	17
10	Influenza.....	35	17	18	368	262	106	371	591	642	864	91	34
11	Miliary fever.....												
12	Asiatic cholera.....				22	16	6	8	6	21	24		
13	Cholera nostras.....	3	2	1									
14	Dysentery.....	35	16	19	575	349	226	57	117	73	137	13	2
15	Plague.....												
16	Yellow fever.....												
17	Leprosy.....												
18	Erysipelas.....	7	6	1	61	53	8	124	90	154	159	26	
19	Other epidemic diseases.....	1		1	10	9	1	12	18	34	29	1	
20	Purulent infection and septicemia.....	6	4	2	41	30	11	32	31	45	63	3	1
21	Glanders.....				1	1							
22	Anthrax.....				4		1			5	5		
23	Rabies.....				4	3		2	3	3	3		
24	Tetanus.....	19	4	15	36	14	22	61	38	65	66	9	2
25	Mycoses.....							1			2	1	
26	Pellagra.....	128	51	77	492	281	211	2	1	5		6	
27	Beriberi.....									1			
28	Tuberculosis (total).....	533	246	287	2,866	1,363	1,503	4,332	3,088	6,375	5,334	834	132
	Tuberculosis of the lungs.....	454	219	235	2,321	1,190	1,331	3,615	2,684	5,107	4,514	747	110
29	Acute military tuberculosis.....	18	3	15	77	25	52	149	70	297	214	26	2
30	Tuberculous meningitis.....	16	12	4	70	49	21	270	124	513	240	66	7
31	Abdominal tuberculosis.....	32	8	24	121	59	62	164	135	244	207	21	6
32	Pott's disease.....	2	1	1	17	8	9	33	22	33	33	5	1
33	White swellings.....	6	1	5	19	4	15	18	13	35	62	8	1
34	Tuberculosis of other organs.....	5	2	3	46	24	22	60	54	87	63	1	
35	Disseminated tuberculosis.....				5	4	1	23	30	26	41	10	5
36	Ricketts.....	6	2	4	15	3	12	16	12	35	33	4	
37	Syphilis.....	58	17	41	164	35	129	440	159	429	226	38	6
38	Gonococcus infection.....	4	1	3	8	3	5	46	10	44	11	4	
	Cancer and other malignant tumors (total).....	138	98	40	908	679	229	2,515	2,272	3,811	3,021	518	79
	Of the buccal cavity.....	3	3		34	26	8	88	90	146	134	25	2
39	Of the stomach, liver.....	44	33	11	299	229	70	963	922	1,466	1,289	150	34
40	Of the peritoneum, intestines, rectum.....	14	11	3	79	64	15	330	281	516	370	90	11
41	Of the female genital organs.....	33	17	16	210	123	87	441	282	623	397	89	12
42	Of the breast.....	17	15	2	89	74	15	217	228	353	289	63	7
43	Of the skin.....	3	1	2	59	53	6	69	123	97	125	22	2
44	Of other organs or of organs not specified.....	24	18	6	138	110	28	407	346	610	417	79	11
45	Other tumors (tumors of the female genital organs excepted).....				13	8	5	11	14	10	4	2	2
46	Acute articular rheumatism.....	15	6	9	88	50	38	164	129	243	214	31	4
47	Chronic rheumatism and gout.....	2	1	1	26	21	5	25	39	64	64	5	1
48	Scurvy.....				3	1	2	1	1	11	11		
49	Diabetes.....	22	16	6	137	115	22	473	440	781	644	99	20
50	Exophthalmic goiter.....				9	9		98	77	65	46	4	1
51	Addison's disease.....				4	4		11	18	17	13	4	1
52	Leukemia.....	10	9	1	33	29	4	51	59	87	57	10	3
53	Anemia, chlorosis.....	9	7	2	38	33	5	145	142	203	189	22	4
54	Other general diseases.....	4	4		41	33	8	56	41	90	88	9	3
55	Alcoholism (acute or chronic).....	5	4	1	15	12	3	279	125	305	267	51	3
56	Chronic lead poisoning.....							13	2	16	8		
57	Other chronic occupation poisonings.....				1	1		1		2	1		
58	Other chronic poisonings.....	1	1		8	8		12	10	15	8	2	
59	II.—Diseases of the nervous system and of the organs of special sense.....	294	163	131	2,592	1,769	823	4,032	4,521	5,505	6,398	868	164
60	Encephalitis.....	2	1	1	34	22	12	22	18	33	38	2	1
61	Meningitis (total).....	19	10	9	196	159	37	413	194	667	345	51	10
	Simple meningitis.....	8	3	5	125	105	20	113	81	232	169	18	3
	Cerebrospinal meningitis (undefined).....	7	4	3	53	38	15	53	52	59	51	10	7
	Cerebrospinal fever.....	4	3	1	18	16	2	247	61	376	125	23	
62	Locomotor ataxia.....	3	2	1	16	14	2	94	80	124	119	14	3
63	Other diseases of the spinal cord (total).....	6	5	1	102	73	29	173	267	263	302	30	12
	Acute anterior poliomyelitis.....	2	2		32	23	9	57	71	46	96	3	4
	Other diseases of the spinal cord <sup>1</sup> .....	4	3	1	70	50	20	116	196	217	206	27	8
64	Cerebral hemorrhage, apoplexy.....	191	101	90	1,456	1,014	442	2,527	3,089	3,286	4,019	604	113
65	Softening of the brain.....	3	3		30	25	5	28	75	37	43	3	1
66	Paralysis without specified cause.....	24	11	13	349	225	124	69	187	194	289	18	6
67	General paralysis of the insane.....	8	5	3	24	22	2	288	156	218	433	61	
68	Other forms of mental alienation.....	9	8	1	62	37	25	47	99	64	107	12	1
69	Epilepsy.....	9	5	4	107	57	50	89	150	140	223	24	4
70	Convulsions (nonpuerperal).....	1		1	8	2	6	7		5	8		
71	Convulsions of infants.....	3	1	2	97	43	54	84	55	157	223	16	7
72	Chorea.....				2	2		10	5	6	6	2	1
73	Neuralgia and neuritis.....				10	6	4	11	19	29	31	4	
74	Other diseases of the nervous system.....	10	7	3	68	47	21	84	78	137	122	16	2
75	Diseases of the eyes and their annexa.....	1	1		3	3		5	6	8	5	1	
76	Diseases of the ears.....	5	3	2	28	18	10	81	43	134	85	9	3

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).



CAUSES OF DEATH, URBAN AND RURAL.

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TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1917—Continued.

[See note at head of this table, p. 260.]

Detailed Int. List No.	CAUSE OF DEATH.	NORTH CAROLINA.						OHIO.		PENNSYLVANIA.		RHODE ISLAND.	
		Cities.			Rural districts.			Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
		Total.	White.	Colored.	Total.	White.	Colored.						
	III.—Diseases of the circulatory system...	403	200	208	2,381	1,581	800	5,572	6,118	9,114	7,961	1,173	235
77	Pericarditis.....	5	1	4	30	24	6	32	32	46	48	5	8
78	Acute endocarditis.....	18	12	6	39	23	16	327	121	633	314	60	2
79	Organic diseases of the heart.....	326	148	178	2,072	1,355	717	4,180	4,609	7,032	6,126	849	163
80	Angina pectoris.....	17	13	4	67	57	10	173	329	289	350	50	17
81	Diseases of the arteries, atheroma, aneurism, etc.	31	20	11	130	92	38	731	892	881	913	171	41
82	Embolism and thrombosis.....	5	3	2	19	14	5	80	96	153	145	27	3
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).....	1	1	.....	4	2	2	24	13	22	17	5	.....
84	Diseases of the lymphatic system (lymphangitis, etc.).....	3	2	1	6	5	1	20	5	35	29	3	.....
85	Hemorrhage: other diseases of the circulatory system.....	2	.....	2	14	9	5	5	21	18	19	3	1
	IV.—Diseases of the respiratory system.....	501	197	304	2,597	1,512	1,085	5,410	3,887	11,253	8,084	1,077	245
86	Diseases of the nasal fossae.....	3	1	2	69	21	48	5	3	5	5	1	.....
87	Diseases of the larynx.....	4	4	.....	30	23	7	18	32	48	84	4	2
88	Diseases of the thyroid body.....	.....	.....	.....	8	2	6	24	10	55	22	1	.....
89	Acute bronchitis.....	21	3	18	118	56	62	293	169	593	448	82	20
90	Chronic bronchitis.....	16	4	12	74	54	20	180	207	347	235	34	8
91	Bronchopneumonia.....	151	75	76	676	443	233	1,645	1,157	3,218	2,825	314	79
92	Pneumonia (total).....	280	96	184	1,488	839	649	2,992	2,048	6,343	3,930	591	125
	Lobar pneumonia.....	253	81	172	1,072	618	454	2,921	1,895	5,740	3,307	508	97
	Pneumonia (undefined).....	27	15	12	416	221	195	71	153	603	623	83	28
93	Pleurisy.....	11	8	3	26	16	10	114	65	287	141	21	3
94	Pulmonary congestion, pulmonary apoplexy.....	6	3	3	23	17	6	33	73	140	97	10	4
95	Gangrene of the lung.....	.....	.....	.....	1	.....	1	7	10	14	17	3	.....
96	Asthma.....	8	2	6	54	25	29	63	75	145	141	7	1
97	Pulmonary emphysema.....	.....	.....	.....	3	1	2	4	9	20	20	3	.....
98	Other diseases of the respiratory system (tuberculosis excepted).....	1	1	.....	27	15	12	27	29	71	119	6	3
	V.—Diseases of the digestive system.....	562	273	289	3,864	2,604	1,260	4,600	2,957	8,185	6,946	670	145
99	Diseases of the mouth and annexa.....	2	2	.....	48	15	33	27	23	36	38	2	1
100	Diseases of the pharynx.....	8	3	5	51	37	14	101	80	110	101	10	1
101	Diseases of the esophagus.....	1	.....	1	1	.....	.....	4	2	15	7	1	1
102	Ulcer of the stomach.....	8	7	1	43	28	15	169	93	175	114	17	8
103	Other diseases of the stomach (cancer excepted).....	39	11	28	385	235	150	242	299	422	519	30	12
104	Diarrhea and enteritis (under 2 years).....	275	115	160	2,089	1,398	691	2,060	988	4,249	3,962	278	70
105	Diarrhea and enteritis (2 years and over).....	76	44	32	608	461	147	321	308	620	698	74	14
106	Ankylostomiasis.....	.....	.....	.....	6	4	2	.....	.....	.....	.....	.....	.....
107	Intestinal parasites.....	.....	.....	.....	23	9	14	1	2	2	3	.....	.....
108	Appendicitis and typhilitis.....	61	35	26	142	106	36	430	187	646	204	77	3
109	Hernia, intestinal obstruction (total).....	38	18	20	155	96	59	370	254	640	372	60	7
	Hernia.....	9	3	6	40	21	19	129	70	255	108	26	2
	Intestinal obstruction.....	29	15	14	115	75	40	241	184	385	264	34	5
110	Other diseases of the intestines.....	5	4	1	57	46	11	66	73	93	96	5	2
111	Acute yellow atrophy of the liver.....	2	.....	2	3	2	1	12	11	24	20	.....	1
112	Hydatid tumor of the liver.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
113	Cirrhosis of the liver.....	13	7	6	88	54	34	446	332	650	423	52	15
114	Biliary calculi.....	4	4	.....	29	24	5	138	91	172	84	23	2
115	Other diseases of the liver.....	15	12	3	79	56	23	122	125	213	177	23	2
116	Diseases of the spleen.....	4	.....	.....	4	1	3	7	3	3	3	1	.....
117	Simple peritonitis (nonpuerperal).....	11	7	4	48	28	20	68	69	73	99	15	3
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....	4	4	.....	5	3	2	16	11	40	15	2	3
	VI.—Nonvenereal diseases of the genito-urinary system and annexa.....	373	197	176	1,982	1,270	712	3,144	2,800	6,823	4,391	665	131
119	Acute nephritis.....	45	10	35	174	97	77	263	176	505	330	39	9
120	Bright's disease.....	285	164	121	1,545	1,045	500	2,355	2,267	5,581	3,641	563	112
121	Chyluria.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
122	Other diseases of the kidneys and annexa.....	5	5	.....	71	46	25	57	47	92	70	14	1
123	Calculi of the urinary passages.....	2	2	.....	5	4	1	22	18	36	17	1	.....
124	Diseases of the bladder.....	7	4	3	44	17	27	26	86	65	89	5	5
125	Diseases of the urethra, urinary abscess, etc.....	4	1	3	10	2	8	16	4	27	8	1	.....
126	Diseases of the prostate.....	6	5	1	61	36	25	131	124	174	115	15	4
127	Nonvenereal diseases of the male genital organs.....	.....	.....	.....	1	1	.....	7	3	2	3	1	.....
128	Uterine hemorrhage (nonpuerperal).....	.....	.....	.....	.....	.....	.....	2	1	1	2	.....	.....
129	Uterine tumor (noncancerous).....	10	3	7	18	4	14	80	26	113	33	12	.....
130	Other diseases of the uterus.....	3	.....	.....	26	10	16	57	15	62	19	3	.....
131	Cysts and other tumors of the ovary.....	1	.....	.....	2	.....	.....	36	17	44	34	5	.....
132	Salpingitis and other diseases of the female genital organs.....	5	3	2	24	6	18	90	16	116	26	6	.....
133	Nonpuerperal diseases of the breast (cancer excepted).....	.....	.....	.....	1	.....	.....	2	.....	5	4	.....	.....
	VII.—The puerperal state.....	54	29	25	575	331	244	541	321	825	618	87	10
134	Accidents of pregnancy.....	6	4	2	39	25	14	39	29	56	60	2	1
135	Puerperal hemorrhage.....	4	4	.....	70	40	30	69	35	69	73	9	1
136	Other accidents of labor.....	2	2	.....	84	42	42	33	25	70	59	5	2
137	Puerperal septicemia.....	16	6	10	155	80	75	291	133	372	242	4	2
138	Puerperal albuminuria and convulsions.....	24	11	13	211	135	76	97	83	235	158	33	4
139	Puerperal plegmasia alba dolens, embolus, sudden death.....	2	2	.....	13	7	6	10	14	21	23	3	.....
140	Following childbirth (not otherwise defined).....	.....	.....	.....	2	1	1	2	2	2	3	1	.....
141	Puerperal diseases of the breast.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....

MORTALITY STATISTICS.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1917—Continued.

[See note at head of this table, p. 260.]

Detailed Int. List No.	CAUSE OF DEATH.	NORTH CAROLINA.						OHIO.		PENNSYLVANIA.		RHODE ISLAND.	
		Cities.			Rural districts.			Cities.	Rural districts.	Cities.	Rural districts.	Cities.	Rural districts.
		Total.	White.	Colored.	Total.	White.	Colored.						
	VIII.—Diseases of the skin and of the cellular tissue.....	15	10	5	80	49	31	100	132	244	246	38	5
142	Gangrene.....	5	3	2	28	18	10	30	90	83	127	19	2
143	Furuncle.....	1	1	.....	12	9	3	20	9	39	25	6	1
144	Acute abscess.....	6	5	1	12	7	5	18	13	80	50	8	.....
145	Other diseases of the skin and annexa.....	3	1	2	28	15	13	32	20	42	44	5	2
	IX.—Diseases of the bones and of the organs of locomotion.....	9	9	.....	35	29	6	110	45	198	86	17	2
146	Diseases of the bones (tuberculosis excepted).....	9	9	.....	27	24	3	103	38	160	67	14	1
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	.....	.....	.....	4	3	1	5	5	30	12	2	1
148	Amputations.....	.....	.....	.....	4	2	2	2	2	8	7	1	.....
149	Other diseases of the organs of locomotion.....	.....	.....	.....	4	2	2	2	2	8	7	1	.....
	X.—Malformations.....	29	22	7	221	180	41	520	440	906	985	76	23
150	Congenital malformations (stillbirths not included) (total).....	29	22	7	221	180	41	520	440	906	985	76	23
	Hydrocephalus.....	2	1	1	23	17	6	43	32	59	71	9	2
	Congenital malformations of the heart.....	20	16	4	98	88	10	311	280	607	681	48	15
	Other congenital malformations.....	7	5	2	100	75	25	166	128	240	233	19	6
	XI.—Early infancy.....	245	135	110	1,774	1,270	504	2,257	1,515	3,585	3,597	563	94
151	Congenital debility, icterus, and sclerema (total).....	222	118	104	1,536	1,102	434	1,746	1,212	2,792	2,848	409	71
	Premature birth.....	168	101	67	1,087	825	262	1,412	883	2,223	2,109	250	47
	Congenital debility, "atrophy," "marasmus," etc.....	54	17	37	449	277	172	334	329	569	739	159	24
152	Other causes peculiar to early infancy (total).....	22	17	5	231	165	66	511	303	773	733	154	23
	Injuries at birth.....	9	6	3	116	94	22	347	186	445	407	109	18
	Other causes peculiar to early infancy <sup>1</sup> .....	13	11	2	115	71	44	164	117	328	326	45	5
153	Lack of care.....	1	.....	1	7	3	4	.....	.....	20	16	.....	.....
	XII.—Old age.....	24	17	7	726	392	334	223	478	261	531	75	43
154	Senility.....	24	17	7	726	392	334	223	478	261	531	75	43
	XIII.—External causes.....	230	121	109	1,468	863	605	4,079	2,856	5,739	5,263	493	90
	Suicide (total).....	9	9	.....	67	57	10	437	319	544	394	53	14
155	By poison.....	.....	.....	.....	8	8	.....	114	57	88	53	3	1
156	By asphyxia.....	.....	.....	.....	.....	.....	.....	9	4	136	8	22	2
157	By hanging or strangulation.....	1	1	.....	6	6	.....	66	86	61	112	6	1
158	By drowning.....	1	1	.....	3	2	1	37	21	19	26	4	5
159	By firearms.....	7	7	.....	41	33	8	155	122	173	145	15	4
160	By cutting or piercing instruments.....	.....	.....	.....	1	4	.....	38	21	46	37	2	1
161	By jumping from high places.....	.....	.....	.....	1	1	.....	16	3	13	4	1	.....
162	By crushing.....	.....	.....	.....	1	.....	1	2	3	2	5	.....	.....
163	Other suicides.....	.....	.....	.....	3	3	.....	2	2	6	4	.....	.....
	Accidental or undefined (total).....	191	106	85	1,252	752	500	3,236	2,435	4,877	4,621	422	72
164	Poisoning by food.....	3	.....	3	40	29	11	34	39	28	34	4	.....
165	Other acute poisonings.....	7	4	3	29	14	15	67	40	79	73	5	.....
166	Conflagration.....	7	.....	7	35	8	27	77	45	41	65	2	.....
167	Burns (conflagration excepted).....	33	23	10	322	174	148	310	163	620	566	51	6
168	Absorption of deleterious gases (conflagration excepted).....	4	1	3	62	29	33	140	75	204	80	44	1
169	Accidental drowning.....	8	1	7	66	33	33	150	168	234	330	44	26
170	Traumatism by firearms.....	14	6	8	88	45	43	49	56	68	76	6	.....
171	Traumatism by cutting or piercing instruments.....	.....	.....	.....	4	2	2	12	9	9	7	1	.....
172	Traumatism by fall.....	26	18	8	161	127	24	575	432	906	665	84	6
173	Traumatism in mines and quarries (total).....	.....	.....	.....	6	4	2	27	89	347	796	.....	.....
	Traumatism in mines.....	.....	.....	.....	2	3	1	26	87	340	779	.....	.....
	Traumatism in quarries.....	.....	.....	.....	1	1	.....	1	2	7	17	.....	.....
174	Traumatism by machines.....	7	3	4	49	28	21	177	56	206	129	14	.....
175	Traumatism by other crushing (total).....	53	33	20	215	155	60	1,295	943	1,535	1,406	109	24
	Railroad accidents and injuries.....	23	13	10	120	82	38	557	578	687	846	24	7
	Street-car accidents and injuries.....	4	1	3	1	.....	.....	193	79	204	86	18	4
	Automobile accidents and injuries.....	22	17	5	43	40	3	414	191	481	331	46	10
	Injuries by other vehicles.....	3	2	1	40	27	13	101	83	150	123	14	2
	Landslide, other crushing.....	1	.....	1	11	5	6	30	12	13	20	7	1
176	Injuries by animals.....	3	2	1	14	11	3	16	34	27	25	3	.....
177	Starvation.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
178	Excessive cold.....	.....	.....	.....	11	5	6	19	20	28	39	3	1
179	Effects of heat.....	1	.....	1	6	2	4	58	34	259	67	28	4
180	Lightning.....	.....	.....	.....	24	13	11	4	27	3	26	.....	.....
181	Electricity (lightning excepted).....	3	1	2	11	10	1	43	23	48	52	3	.....
182	Fractures (cause not specified).....	1	.....	.....	2	2	.....	24	41	6	5	3	.....
183	Other external violence.....	21	13	8	117	61	56	159	137	228	179	18	2
184	Homicide (total).....	30	6	24	149	54	95	406	102	318	248	18	4
	By firearms.....	21	4	17	117	42	75	254	66	198	172	9	3
	By cutting or piercing instruments.....	3	.....	3	12	2	10	68	10	39	27	4	.....
	By other means.....	6	2	4	20	10	10	84	26	81	49	5	1
	XIV.—Ill-defined diseases.....	62	30	32	2,869	1,389	1,480	272	285	145	456	45	8
187	Ill-defined organic disease.....	.....	.....	.....	116	53	63	2	10	4	12	.....	.....
188	Sudden death.....	10	6	4	238	131	107	28	33	15	43	8	1
189	Not specified or ill-defined (total).....	52	24	28	2,515	1,205	1,310	242	242	126	396	37	7
	Ill-defined.....	21	16	5	545	340	205	73	87	85	179	26	7
	Not specified or unknown.....	31	8	23	1,970	865	1,105	169	155	41	217	11	.....

<sup>1</sup> Exclusive of injuries at birth.

CAUSES OF DEATH, URBAN AND RURAL.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1917—Continued.

[See note at head of this table, p. 260.]

Detailed Int. List No.	CAUSE OF DEATH.	SOUTH CAROLINA.						TENNESSEE.					
		Cities.			Rural districts.			Cities.			Rural districts.		
		Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
	All causes.....	3,580	1,446	2,134	19,923	7,285	12,638	7,425	4,042	3,383	23,437	17,413	6,019
	I.—General diseases.....	1,030	404	626	6,364	2,103	4,261	2,361	1,287	1,074	9,012	6,529	2,483
1	Typhoid fever.....	35	16	19	488	161	327	130	83	47	749	561	188
2	Typhus fever.....												
3	Relapsing fever.....												
4	Malaria.....	31	9	22	532	88	444	78	20	49	363	241	122
5	Smallpox.....										5	4	1
6	Measles.....	47	28	19	464	241	223	119	92	27	663	556	107
7	Scarlet fever.....	6	5	1	15	8	7	9	9		40	37	3
8	Whooping cough.....	14	1	13	189	28	161	58	27	31	352	266	86
9	Diphtheria and croup.....	15	12	3	143	82	61	36	31	5	301	267	34
10	Influenza.....	27	7	20	275	92	183	90	36	54	475	394	81
11	Miliary fever.....												
12	Asiatic cholera.....												
13	Cholera nostras.....				10	6	4				11	8	3
14	Dysentery.....	31	11	20	716	294	422	65	41	24	368	279	89
15	Plague.....												
16	Yellow fever.....												
17	Leprosy.....				1		1						
18	Erysipelas.....	10	6	4	24	20	4	16	13	3	38	36	2
19	Other epidemic diseases.....	2	2		5	2	3	4	4		5	5	
20	Purulent infection and septicemia.....	7	4	3	26	9	17	14	8	6	40	28	12
21	Glanders.....												
22	Anthrax.....												
23	Rabies.....	1		1	4	2	2	2	2		2	1	1
24	Tetanus.....	24	10	14	34	6	28	18	9	9	34	26	8
25	Mycoses.....												
26	Pellagra.....	241	83	158	473	194	279	153	82	71	597	368	229
27	Beriberi.....	1	1										
	Tuberculosis (total).....	341	105	236	2,028	438	1,590	957	411	546	3,618	2,451	1,167
	Tuberculosis of the lungs.....	283	90	193	1,857	384	1,473	784	338	446	3,146	2,122	1,024
	Acute miliary tuberculosis.....	25	2	23	64	12	52	59	8	51	90	42	48
	Tuberculous meningitis.....	10	7	3	32	13	19	34	23	11	103	83	20
	Abdominal tuberculosis.....	15	4	11	48	13	35	53	24	29	170	127	43
	Pott's disease.....	1	1		6	2	4	5	4	1	22	19	3
	White swellings.....	1	1		3	2	1	5	2	3	11	8	3
	Tuberculosis of other organs.....	3	1	2	13	5	8	15	10	5	62	40	22
	Disseminated tuberculosis.....	3			5	1	4	2			14	10	4
36	Rickets.....	2		2	15	4	11	5	4	1	10	8	2
37	Syphilis.....	54	8	46	190	25	165	103	40	63	179	49	130
38	Gonococcus infection.....				7	1	6	11	2	9	10	2	8
	Cancer and other malignant tumors (total).....	95	67	28	510	288	222	314	239	75	761	629	132
	Of the buccal cavity.....	3		3	19	15	4	9	8	1	25	19	6
	Of the stomach, liver.....	31	25	6	162	100	62	85	70	15	225	195	30
	Of the peritoneum, intestines, rectum.....	9	8	1	35	26	9	40	35	5	51	42	9
	Of the female genital organs.....	31	20	11	164	64	100	87	60	27	184	112	72
	Of the breast.....	6	3	3	47	24	23	26	17	9	71	57	14
	Of the skin.....	7	5	2	32	29	3	9	8	1	73	71	2
	Of other organs or of organs not specified.....	8	6	2	51	30	21	58	41	17	152	133	19
46	Other tumors (tumors of the female genital organs excepted).....	1		1	5		5	8	2	6	4	3	1
47	Acute articular rheumatism.....	4	3	1	58	15	43	27	9	18	100	65	35
48	Chronic rheumatism and gout.....	2	1	1	9	4	5	2		2	33	28	5
49	Scurvy.....				2		1				3	3	
50	Diabetes.....	17	8	9	70	46	24	56	47	9	104	91	13
51	Exophthalmic goiter.....				3	2	1	8	5	3	11	9	2
52	Addison's disease.....							1	1		2	2	
53	Leukemia.....	8	6	2	9	6	3	9	9		19	17	2
54	Anemia, chlorosis.....	5	5		15	9	6	30	22	8	38	35	3
55	Other general diseases.....	7	5	2	27	19	8	16	13	3	57	45	12
56	Alcoholism (acute or chronic).....	2	1	1	11	8	3	16	12	4	6	4	2
57	Chronic lead poisoning.....				1		1				2	1	1
58	Other chronic occupation poisonings.....										1	1	
59	Other chronic poisonings.....				5	4	1	6	5	1	11	9	2
	II.—Diseases of the nervous system and of the organs of special sense.....	322	139	183	1,452	633	819	528	311	217	1,584	1,249	335
60	Encephalitis.....				10	4	6	8	5	3	21	20	1
61	Meningitis (total).....	11	5	6	67	50	17	32	24	8	151	129	22
	Simple meningitis.....	7	3	4	41	30	11	16	13	3	85	72	13
	Cerebrospinal meningitis (undefined).....	1	1		6	5	1	9	5	4	37	30	7
	Cerebrospinal fever.....	3	1	2	20	15	5	7	6	1	29	27	2
62	Locomotor ataxia.....	3	1	2	5	1	4	11	8	3	13	7	6
63	Other diseases of the spinal cord (total).....	8	5	3	50	28	22	27	19	8	86	74	12
	Acute anterior poliomyelitis.....				17	10	7	2	2		26	21	5
	Other diseases of the spinal cord <sup>1</sup> .....	8	5	3	33	18	15	25	17	8	60	53	7
64	Cerebral hemorrhage, apoplexy.....	201	84	117	712	353	354	282	173	109	618	493	125
65	Softening of the brain.....	2	1	1	4	2	2	7	6	1	26	23	3
66	Paralysis without specified cause.....	28	12	16	358	117	241	67	29	38	346	274	72
67	General paralysis of the insane.....	30	11	19	11	5	6	13	8	5	40	24	16
68	Other forms of mental alienation.....	6	3	3	7	3	4	10	3	7	38	25	13
69	Epilepsy.....	18	8	10	45	17	28	16	7	9	95	64	31
70	Convulsions (nonpuerperal).....	1	1		12	3	9				8	6	2
71	Convulsions of infants.....	5	1	4	122	18	104	13	4	9	50	33	17
72	Chorea.....				1	1					4	4	
73	Neuralgia and neuritis.....	1	1		5	4	1	1	1		7	5	2
74	Other diseases of the nervous system.....	6	5	1	31	16	15	26	13	13	62	51	11
75	Diseases of the eyes and their annexa.....				2	1	1				2	2	
76	Diseases of the ears.....	2	1	1	10	5	5	14	11	3	17	15	2

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).



CAUSES OF DEATH, URBAN AND RURAL.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1917—Continued.

[See note at head of this table, p. 260.]

Detailed Int. List No.	CAUSE OF DEATH.	SOUTH CAROLINA.						TENNESSEE.					
		Cities.			Rural districts.			Cities.			Rural districts.		
		Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.	Total.	White.	Colored.
	VIII.—Diseases of the skin and of the cellular tissue.....	13	6	7	32	8	24	24	13	11	63	43	20
142	Gangrene.....	5	1	4	11	5	6	9	3	6	30	21	9
143	Furuncle.....	2	1	1	4	4	4	1	1	1	6	5	1
144	Acute abscess.....	5	4	1	10	3	7	9	5	4	4	3	1
145	Other diseases of the skin and annexa.....	1	1	1	7	7	7	5	4	1	23	14	9
	IX.—Diseases of the bones and of the organs of locomotion.....	8	5	3	17	9	8	30	25	5	32	26	6
146	Diseases of the bones (tuberculosis excepted).....	7	4	3	15	8	7	28	25	3	22	18	4
147	Diseases of the joints (tuberculosis and rheumatism excepted).....				2	1	1	2		2	6	5	1
148	Amputations.....												
149	Other diseases of the organs of locomotion.....	1	1								4	3	1
	X.—Malformations.....	18	13	5	109	69	40	43	40	3	144	132	12
150	Congenital malformations (stillbirths not included) (total).....	18	13	5	109	69	40	43	40	3	144	132	12
	Hydrocephalus.....				29	7	22	3	3		15	12	3
	Congenital malformations of the heart.....	15	11	4	44	38	6	29	26	3	67	62	5
	Other congenital malformations.....	3	2	1	36	24	12	11	11		62	58	4
	XI.—Early infancy.....	271	100	171	1,913	665	1,248	268	160	108	1,025	850	175
151	Congenital debility, icterus, and sclerema (total).....	246	87	159	1,758	592	1,166	227	139	88	892	751	141
	Premature birth.....	127	75	52	1,309	455	854	153	93	60	634	545	89
	Congenital debility, "atrophy," "marasmus," etc.....	119	12	107	449	137	312	74	46	28	258	206	52
152	Other causes peculiar to early infancy (total).....	25	13	12	151	71	80	41	21	20	130	98	32
	Injuries at birth.....	8	6	2	50	33	17	19	11	8	53	40	13
	Other causes peculiar to early infancy <sup>1</sup> .....	17	7	10	101	38	63	22	10	12	77	58	19
153	Lack of care.....				4	2	2				3	1	2
	XII.—Old age.....	9	8	1	468	130	338	65	43	22	508	368	140
154	Senility.....	9	8	1	468	130	338	65	43	22	508	368	140
	XIII.—External causes.....	195	80	115	1,049	360	689	583	319	264	1,158	852	306
	Suicide (total).....	9	9		31	24	7	41	36	5	81	76	5
155	By poison.....	1	1		4	4		19	15	4	14	12	2
156	By asphyxia.....	2	2					5	5				
157	By hanging or strangulation.....	2	2		1	1		2	2		15	15	
158	By drowning.....							3	2	1	7	7	
159	By firearms.....	2	2		24	18	6	8	8		36	33	3
160	By cutting or piercing instruments.....	1	1		1			3	3		3	3	
161	By jumping from high places.....	1	1					1	1		1	1	
162	By crushing.....				1	1							
163	Othersuicides.....										5	5	
	Accidental or undefined (total).....	148	60	88	871	314	557	416	250	166	942	708	234
164	Poisoning by food.....	3	2	1	27	12	15	5	2	3	20	16	4
165	Other acute poisonings.....	5	3	2	45	15	30	11	8	3	21	13	8
166	Conflagration.....				29	8	21	7	3	4	17	9	8
167	Burns (conflagration excepted).....	29	7	22	283	71	212	77	35	42	182	128	54
168	Absorption of deleterious gases (conflagration excepted).....	3		3	34	15	19	12	7	5	34	25	9
169	Accidental drowning.....	5	2	3	66	22	44	24	16	8	48	32	16
170	Traumatism by firearms.....	8	3	5	63	24	39	34	17	17	68	42	26
171	Traumatism by cutting or piercing instruments.....				1	1		4	3	1	7	5	2
172	Traumatism by fall.....	21	10	11	69	44	25	36	30	6	126	108	18
173	Traumatism in mines and quarries (total).....	1		1				7	7		31	29	2
	Traumatism in mines.....							6	6		30	28	2
	Traumatism in quarries.....	1		1				1	1		1	1	
174	Traumatism by machines.....	7	2	5	24	14	10	11	5	6	17	13	4
175	Traumatism by other crushing (total).....	48	27	21	106	44	62	129	85	44	149	119	30
	Railroad accidents and injuries.....	31	16	15	69	28	41	63	34	29	84	67	17
	Street-car accidents and injuries.....	2	1	1	1	1		7	4	3	2	2	2
	Automobile accidents and injuries.....	12	9	3	18	11	7	44	34	10	25	21	4
	Injuries by other vehicles.....	1	1		18	4	14	12	11	1	32	27	5
	Landslide, other crushing.....	2	1	1				3	2	1	6	4	2
176	Injuries by animals.....	1		1	8	5	3	2	2		17	15	2
177	Starvation.....							1	1		3	2	1
178	Excessive cold.....				12	2	10	4		4	11	5	6
179	Effects of heat.....				5	1	4	5		1	1	1	
180	Lightning.....	5		5	35	12	23				11	9	2
181	Electricity (lightning excepted).....	1	1		3	3		6	3	3	5	3	2
185	Fractures (cause not specified).....				8			6	5	1	21	17	4
186	Other external violence.....	11	3	8	61	21	40	35	20	15	153	117	36
	Homicide (total).....	38	11	27	147	22	125	126	33	93	135	68	67
182	By firearms.....	25	6	19	118	18	100	92	24	68	94	45	51
183	By cutting or piercing instruments.....	3		3	8			21	5	16	15	11	5
184	By other means.....	5	5		21	4	17	13	4	9	25	14	11
	XIV.—Ill-defined diseases.....	31	4	27	1,098	275	823	249	94	155	1,783	1,246	537
187	Ill-defined organic disease.....	3		3	151	31	120	5	1	4	106	78	28
188	Sudden death.....	1	1		64	28	36	25	8	17	126	94	32
189	Not specified or ill-defined (total).....	27	3	24	833	216	667	219	85	134	1,551	1,074	477
	Ill-defined.....	25	3	22	675	152	523	41	26	15	398	308	90
	Not specified or unknown.....	2		2	208	64	144	178	59	119	1,153	766	387

<sup>1</sup> Exclusive of injuries at birth.

MORTALITY STATISTICS.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1917—Continued.

[See note at head of this table, p. 260.]

Detailed Int. List No.	CAUSE OF DEATH.	UTAH.		VERMONT.		VIRGINIA.						WASHINGTON.		WISCONSIN.	
		Cities.	Rural districts.	Cities.	Rural districts.	Cities.			Rural districts.			Cities.	Rural districts.	Cities.	Rural districts.
						Total.	White.	Colored.	Total.	White.	Colored.				
	All causes.....	1,693	2,922	795	4,673	8,361	4,384	3,977	23,166	13,633	9,533	5,738	6,399	11,245	17,885
	I.—General diseases.....	350	613	182	1,119	2,179	1,169	1,010	6,679	3,659	3,020	1,714	1,784	2,913	4,616
1	Typhoid fever.....	27	32	5	20	74	43	31	391	193	198	59	62	72	60
2	Typhus fever.....														
3	Relapsing fever.....														
4	Malaria.....					41	11	30	82	31	51	2		1	
5	Smallpox.....		4						2	2			1	1	1
6	Measles.....	19	86	7	71	40	20	20	307	239	68	54	144	28	46
7	Scarlet fever.....	11	27	3	16	4	4		13	11	2	6	14	119	132
8	Whooping cough.....	3	13	3	28	103	33	70	392	180	212	36	77	113	96
9	Diphtheria and croup.....	14	29	5	24	26	13	8	195	160	35	19	31	172	178
10	Influenza.....	6	39	8	144	95	51	44	369	244	125	41	76	106	285
11	Miliary fever.....														
12	Asiatic cholera.....														
13	Cholera nostras.....														
14	Dysentery.....	1	6		7	67	47	20	309	201	108	7	16	7	32
15	Plague.....														
16	Yellow fever.....														
17	Leprosy.....														
18	Erysipelas.....	7	15	2	14	17	14	3	40	35	5	12	14	44	72
19	Other epidemic diseases.....		1		4	2	1	1	2	2		1	1	6	8
20	Purulent infection and septicemia.....	4	3	1	7	16	13	3	27	19	8	7	6	16	26
21	Glanders.....														
22	Anthrax.....				1	1								2	
23	Rabies.....					1								2	1
24	Tetanus.....		1		2	22	8	14	33	18	15	2	2	11	11
25	Mycoses.....			1					1	1				1	2
26	Pellagra.....			2	3	101	69	32	201	98	103			1	2
27	Beriberi.....	1										1			
	Tuberculosis (total).....	80	112	65	264	911	403	508	2,882	1,296	1,586	567	733	899	1,586
28	Tuberculosis of the lungs.....	59	91	50	211	740	324	416	2,514	1,113	1,401	401	615	710	1,372
29	Acute miliary tuberculosis.....	3	4	4	5	50	8	42	79	26	53	31	27	26	27
30	Tubercular meningitis.....	5	8	7	26	58	37	21	78	49	29	84	37	89	83
31	Abdominal tuberculosis.....	5	4	2	12	41	20	21	114	57	57	25	26	39	50
32	Pott's disease.....	2	1		2	4	3	1	18	9	9	9	10	10	12
33	White swellings.....	1			2	4	2	2	15	7	8	5	2	3	10
34	Tuberculosis of other organs.....	5	2	1	5	9	5	4	55	32	23	11	14	17	25
35	Disseminated tuberculosis.....		2	1	1	5	4	1	9	3	6	1	2	5	7
36	Rickets.....		3		2	7		7	12		8	3		13	14
37	Syphilis.....	6	25	3	6	133	45	88	167	49	118	80	31	56	76
38	Gonococcus infection.....	1		1	1	11	3	8	10	3	7	2	2	6	1
	Cancer and other malignant tumors (total).....	109	128	49	344	331	250	81	848	600	248	553	382	832	1,278
39	Of the buccal cavity.....	6	3	4	8	10	8	2	34	29	5	17	15	18	36
40	Of the stomach, liver.....	43	73	16	121	102	80	22	291	201	90	209	196	352	671
41	Of the peritoneum, intestines, rectum.....	12	11	5	65	28	23	5	87	68	19	73	48	139	170
42	Of the female genital organs.....	15	15	8	53	87	60	27	174	104	70	89	38	102	114
43	Of the breast.....	10	7	4	22	35	22	13	80	53	27	45	21	62	79
44	Of the skin.....	4	5	3	15	9	8	1	47	44	3	12	12	16	48
45	Of other organs or of organs not specified.....	19	14	9	60	60	49	11	135	101	34	108	52	143	160
46	Other tumors (tumors of the female genital organs excepted).....	2			4	2	2		6	4	2	1	3	3	2
47	Acute articular rheumatism.....	10	11	1	13	26	11	15	95	52	43	21	18	48	92
48	Chronic rheumatism and gout.....		7		5	8	6		35	24	11	6	7	14	37
49	Scurvy.....				1	1			1	1				2	2
50	Diabetes.....	11	35	11	71	66	56	10	127	101	26	107	91	147	268
51	Exophthalmic goiter.....	5	3	1	10	7	6	1	10	7	3	26	10	40	34
52	Addison's disease.....				4	1	1		2	2		5	3	3	8
53	Leukemia.....	3	5	2	8	11	9	2	25	17	8	12	8	19	44
54	Anemia, chlorosis.....	9	5	7	27	24	22	2	35	28	7	46	31	52	127
55	Other general diseases.....	4	13	2	6	13	11	2	40	26	14	17	7	25	25
56	Alcoholism (acute or chronic).....	14	7	4	8	11	9	2	9	6	3	15	8	45	61
57	Chronic lead poisoning.....	2	1			1	1		3	2	1	1	1	3	5
58	Other chronic occupation poisonings.....														
59	Other chronic poisonings.....	1			4	2	2		4	2	2	2		2	3
	II.—Diseases of the nervous system and of the organs of special sense.....	133	219	78	588	839	430	409	2,357	1,462	895	500	746	931	2,056
60	Encephalitis.....	3	1	3	1	9	3	6	18	11	7	3	4	4	15
61	Meningitis (total).....	12	23	6	23	49	31	18	155	116	39	21	29	80	81
	Simple meningitis.....	1	8	4	19	23	14	9	71	57	14	11	13	36	29
	Cerebrospinal meningitis (undefined).....	6	10	1	4	12	8	4	50	33	12	6	7	14	22
	Cerebrospinal fever.....	5	5	1		14	9	5	34	21	13	4	9	30	30
62	Locomotor ataxia.....	2	1	1	13	18	10	8	15	9	6	13	11	18	42
63	Other diseases of the spinal cord (total).....	9	9	1	36	31	14	17	134	102	32	30	30	45	115
	Acute anterior poliomyelitis.....	1		1	14	3	2	1	65	52	13	4	3	7	19
	Other diseases of the spinal cord <sup>1</sup> .....	8	9		22	28	12	16	69	50	19	26	27	38	96
64	Cerebral hemorrhage, apoplexy.....	78	133	54	425	538	273	265	1,165	730	435	326	402	605	1,274
65	Softening of the brain.....			1	3	23	15	8	30	23	7	4	6	4	10
66	Paralysis without specified cause.....	3	7	3	10	61	28	33	386	240	146	21	42	23	62
67	General paralysis of the insane.....	3	7	2	16	18	11	7	56	35	21	12	97	19	113
68	Other forms of mental alienation.....	4	2	1	7	6	3	3	47	31	16	5	38	12	73
69	Epilepsy.....	1	11	2	24	21	13	8	133	60	73	12	26	21	75
70	Convulsions (nonpuerperal).....					3	1	2	10	2	8		1	2	3
71	Convulsions of infants.....	2	7	1	8	30	5	25	130	50	80	6	21	43	85
72	Chorea.....		1						1				3	1	1
73	Neuralgia and neuritis.....				1	3	2	1	11	7	4	2	3	6	8
74	Other diseases of the nervous system.....	6	10	2	13	17	13	4	49	32	17	24	23	30	73
75	Diseases of the eyes and their annexa.....		1		1	1		1	1				1	1	2
76	Diseases of the ears.....	10	6	1	6	11	8	3	17	13	4	21	9	18	24

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).





## MORTALITY STATISTICS.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ITS MAIN SUBDIVISIONS, AND IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES: 1917—Continued.

[See note at head of this table, p. 260.]

Detailed Int. List No.	CAUSE OF DEATH.	UTAH.		VERMONT.		VIRGINIA.						WASHINGTON.		WISCONSIN.		
		Cities.	Rural districts.	Cities.	Rural districts.	Cities.			Rural districts.			Cities.	Rural districts.	Cities.	Rural districts.	
						Total.	White.	Colored.	Total.	White.	Colored.					
	VIII.—Diseases of the skin and of the cellular tissue.....	2	10	3	21	25	12	13	66	33	33	19	19	44	77	76
142	Gangrene.....	7	1	11	14	5	9	31	15	16	6	12	11	48		
143	Furuncle.....	1	2	1	2	3	3	3	2	1	3	3	14	5		
144	Acute abscess.....	1	2	1	3	5	3	11	6	5	5	5	11	9		
145	Other diseases of the skin and annexa.....	1	1	1	5	3	2	21	10	11	5	4	8	14		
	IX.—Diseases of the bones and of the organs of locomotion.....	3	4	1	6	15	9	6	31	20	11	26	13	37	28	
146	Diseases of the bones (tuberculosis excepted).....	3	3		6	14	9	5	26	16	10	22	11	28	17	
147	Diseases of the joints (tuberculosis and rheumatism excepted).....		1	1		1	1		4	3	1	3	2	6	6	
148	Amputations.....													1		
149	Other diseases of the organs of locomotion.....								1	1		1		2	5	
	X.—Malformations.....	25	54	9	45	52	42	10	218	174	44	78	96	112	208	
150	Congenital malformations (stillbirths not included) (total).....	25	54	9	45	52	42	10	218	174	44	78	96	112	208	
	Hydrocephalus.....	2	5		4	4	1	3	24	17	7	5	6	14	21	
	Congenital malformations of the heart.....	14	37	2	25	27	24	3	91	79	12	59	59	63	106	
	Other congenital malformations.....	9	12	7	16	21	17	4	103	78	25	14	31	35	81	
	XI.—Early infancy.....	101	272	64	205	495	278	217	1,413	919	494	291	370	757	1,128	
151	Congenital debility, icterus, and sclerema (total).....	83	215	50	169	432	240	192	1,198	786	412	212	296	538	922	
	Premature birth.....	75	184	38	125	309	180	129	759	564	195	174	228	448	734	
	Congenital debility, "atrophy," "marasmus," etc.....	8	31	12	44	123	60	63	439	222	217	38	70	140	188	
152	Other causes peculiar to early infancy (total).....	18	56	13	35	55	36	19	203	130	73	79	73	168	206	
	Injuries at birth.....	15	25	7	15	25	18	7	94	70	24	45	43	92	98	
	Other causes peculiar to early infancy <sup>1</sup> .....	3	31	6	20	30	18	12	109	60	49	34	30	76	108	
153	Lack of care.....		1	1	1	8	2	6	12	3	9		1	1		
	XII.—Old age.....	13	74	11	102	60	41	19	611	325	286	90	134	211	721	
154	Senility.....	13	74	11	102	60	41	19	611	325	286	90	134	211	721	
	XIII.—External causes.....	186	274	51	279	493	297	196	1,339	834	505	539	735	870	1,190	
	Suicide (total).....	31	15	13	49	39	34	5	92	83	9	106	82	141	211	
	By poison.....	9	3	4	8	10	9	1	13	12	1	24	7	23	35	
156	By asphyxia.....	1		2	2	1	1					17	1	15	2	
157	By hanging or strangulation.....	3	2	2	12	3	2	1	18	16	2	4	14	34	69	
158	By drowning.....	1	1	2	5	1			9	8	1	5	9	17	27	
159	By firearms.....	12	7	5	17	21	20	1	43	38	5	39	39	43	57	
160	By cutting or piercing instruments.....	3	1	5	5	2	2		7	7		9	9	5	13	
161	By jumping from high places.....	1										4	2	1	1	
162	By crushing.....	1				1		1				2		1	6	
163	Other suicides.....		1						2	2		2	1	2	1	
	Accidental or undefined (total).....	141	246	38	224	379	243	136	1,133	693	445	396	619	675	951	
164	Poisoning by food.....	4	11		3	4	2	2	23	18	5	8	11	7	13	
165	Other acute poisonings.....	5	10	1	7	11	8	3	18	9	9	7	8	6	20	
166	Conflagration.....	1	1		6	2	1		44	8	36	8	4	6	24	
167	Burns (conflagration excepted).....	4	13	1	13	48	31	17	245	122	123	23	25	55	74	
168	Absorption of deleterious gases (conflagration excepted).....	7	1	4	9	26	19	7	37	20	17	23	16	26	37	
169	Accidental drowning.....	8	21	6	28	35	17	18	114	63	51	39	110	64	141	
170	Traumatism by firearms.....	5	11	1	8	20	9	11	73	43	30	3	20	18	28	
171	Traumatism by cutting or piercing instruments.....		1						2	1	1				4	
172	Traumatism by fall.....	17	29	8	58	64	50	14	123	94	29	76	52	123	144	
173	Traumatism in mines and quarries (total).....	19	37	1	4	3	2	1	86	69	17	3	28	4	10	
	Traumatism in mines.....	18	36			3	2	1	85	68	17	3	28	2	9	
	Traumatism in quarries.....	1	1	1	4				1	1				2	1	
174	Traumatism by machines.....	8	12	1	4	12	5	7	47	31	16	37	33	24	30	
175	Traumatism by other crushing (total).....	44	69	11	47	100	73	27	164	120	44	124	194	243	272	
	Railroad accidents and injuries.....	18	32	5	30	44	31	13	106	81	25	28	74	102	128	
	Street-car accidents and injuries.....	4	4	1		12	7	5	8	6	2	21	5	30	15	
	Automobile accidents and injuries.....	17	15	4	10	28	21	7	24	19	5	60	57	75	52	
	Injuries by other vehicles.....	4	16	1	5	11	9	2	23	12	11	11	22	26	58	
	Landslide, other crushing.....	1	2		2	5	5		3	2	1	4	36	10	19	
176	Injuries by animals.....	2	2	2	5	1	1		16	10	6	4	10	10	23	
177	Starvation.....				1								1			
178	Excessive cold.....		3		4	1		1	20	5	15	1	2	4	22	
179	Effects of heat.....					15	8	7	9	2	7		7	14	10	
180	Lightning.....		6		3				23	15	8				10	
181	Electricity (lightning excepted).....	7	4						8	6	2	4	6	7	7	
185	Fractures (cause not specified).....					4	3	1	6	5	1		1	3	3	
186	Other external violence.....	9	15	2	23	33	14	19	80	52	28	36	96	61	79	
	Homicide (total).....	14	13		6	75	20	55	109	58	51	37	34	54	28	
182	By firearms.....	9	8		4	45	12	33	76	44	32	28	24	22	13	
183	By cutting or piercing instruments.....	4	2			9	1	8	9	4	5	3	3	5	3	
184	By other means.....	1	3		2	21	7	14	24	10	14	6	7	27	12	
	XIV.—Ill-defined diseases.....	81	83	1	10	90	28	62	1,255	643	612	24	98	37	174	
187	Ill-defined organic disease.....					1		1	69	33	36		4	1	14	
188	Sudden death.....	1	7		2	4		4	115	57	58		4	6	26	
189	Not specified or ill-defined (total).....	80	76	1	8	85	28	57	1,071	553	518	24	90	30	134	
	Ill-defined.....	79	62		2	66	19	47	352	193	159	10	25	14	46	
	Not specified or unknown.....	1	14	1	6	19	9	10	719	360	359	14	65	16	88	

<sup>1</sup> Exclusive of injuries at birth.



MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[This table excludes the deaths of soldiers and

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—										
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	
	All causes.....	1,066,711	171,024	37,638	16,893	10,520	7,633	243,708	23,070	16,066	25,679	38,131	
	Males.....	585,088	96,951	20,127	8,903	5,563	3,997	135,541	12,408	8,441	12,954	19,620	
	Females.....	481,623	74,073	17,511	7,990	4,957	3,636	108,167	10,662	7,645	12,725	18,511	
	1.—General diseases.....	284,993	18,591	11,168	6,506	4,571	3,450	44,286	10,141	6,318	12,008	18,237	
	Males.....	146,334	10,078	5,802	3,398	2,339	1,787	23,404	5,133	2,738	5,133	8,735	
	Females.....	138,659	8,513	5,366	3,108	2,232	1,663	20,882	5,008	3,580	6,875	9,502	
1	Typhoid fever..... (M)	5,888	51	77	67	74	76	345	377	419	764	930	
	(F)	4,201	39	47	83	54	52	275	369	507	753	575	
2	Typhus fever..... (M)	9											
	(F)	7											
3	Relapsing fever..... (M)												
	(F)	1											
4	Malaria..... (M)	1,209	128	85	54	35	29	331	100	70	53	58	
	(F)	1,176	116	67	52	47	33	315	97	54	77	71	
5	Smallpox..... (M)	121	19	5	3	2		29	5	2	4	8	
	(F)	83	14	3	1	2	3	23	3	8	6	10	
6	Measles..... (M)	5,301	1,294	1,376	627	380	211	3,888	454	167	242	160	
	(F)	5,141	1,069	1,238	568	347	194	3,416	494	204	189	137	
7	Scarlet fever..... (M)	1,605	88	177	223	173	149	810	419	121	90	69	
	(F)	1,519	66	156	176	159	149	706	410	141	78	63	
8	Whooping cough..... (M)	3,635	2,067	847	318	141	83	3,456	138	18	8	3	
	(F)	4,202	2,183	1,096	427	187	105	3,998	146	31	7	5	
9	Diphtheria and croup..... (M)	6,469	545	1,045	981	651	4,040	3,998	1,650	363	128	67	
	(F)	5,973	443	797	813	740	604	3,402	1,717	412	115	81	
10	Influenza..... (M)	6,087	845	233	92	62	32	1,264	99	49	89	103	
	(F)	6,878	600	195	94	63	32	984	109	80	97	106	
11	Miliary fever..... (M)	1											
	(F)												
12	Asiatic cholera..... (M)												
	(F)												
13	Cholera nostras..... (M)	123	31	13	4	2	5	55	5	1		1	
	(F)	119	20	10	5	3	3	41	5	3		1	
14	Dysentery..... (M)	2,256	475	419	175	80	52	1,201	106	37	20	15	
	(F)	2,290	448	359	163	72	41	1,083	72	23	20	20	
15	Plague..... (M)												
	(F)												
16	Yellow fever..... (M)												
	(F)												
17	Leprosy..... (M)	14									1	1	
	(F)	3											
18	Erysipelas..... (M)	1,590	429	23	4	2	2	460	9	5	15	22	
	(F)	1,273	395	34	13	8	1	451	8	6	18	35	
19	Other epidemic diseases..... (M)	230	93	41	13	11	7	165	29	7	6		
	(F)	175	61	34	8	10	5	118	19	6	5	4	
20	Purulent infection and septicemia..... (M)	630	32	11	9	6	7	115	23	26	23	28	
	(F)	480	54	7	7	5	4	77	18	15	39	33	
21	Glanders..... (M)	2											
	(F)	2											
22	Anthrax..... (M)	59				1		1	1		1	3	
	(F)	2											
23	Rabies..... (M)	50		1	3	3	4	11	12	4	1	2	
	(F)	16		1	3	3	1	5	4	2	2		
24	Tetanus..... (M)	955	194	8	12	9	13	236	121	118	62	61	
	(F)	374	135	7	3	4	6	155	62	29	15	10	
25	Mycoses..... (M)	27		1							1	2	
	(F)	12											
26	Pellagra..... (M)	1,066	13	13	14	5	10	55	34	24	18	40	
	(F)	2,600	13	14	14	11	6	58	29	32	109	241	
27	Beriberi..... (M)	9						5				1	
	(F)	6						3				1	
	Tuberculosis (total)..... (M)	62,243	1,553	1,066	614	392	318	3,943	990	817	3,057	6,353	
	(F)	47,901	1,202	991	497	388	304	3,382	968	1,474	4,744	7,265	
28	Tuberculosis of the lungs..... (M)	58,292	518	297	143	97	76	1,131	353	470	2,503	5,681	
	(F)	39,998	362	316	133	101	77	989	405	1,066	4,084	6,513	
29	Acute miliary tuberculosis..... (M)	1,979	96	72	37	21	27	253	42	52	183	233	
	(F)	1,652	72	53	28	19	18	190	67	92	266	295	
30	Tuberculous meningitis..... (M)	3,241	698	567	338	201	159	1,963	379	135	139	131	
	(F)	2,343	584	520	276	212	161	1,763	341	161	136	112	
31	Abdominal tuberculosis..... (M)	1,774	126	73	56	33	26	314	98	64	103	139	
	(F)	1,971	90	53	27	30	20	220	75	81	163	213	
32	Pott's disease..... (M)	507	8	8	10	14	14	54	53	33	39	62	
	(F)	382	15	4	9	13	17	58	28	27	31	26	
33	White swellings..... (M)	315	8	6	5	4	3	26	23	26	31	29	
	(F)	190	6	7	5	2	2	26	22	8	10	16	
34	Tuberculosis of other organs..... (M)	806	51	29	13	19	8	120	35	28	41	55	
	(F)	575	35	27	13	8	4	87	20	22	35	55	
35	Disseminated tuberculosis..... (M)	329	48	14	12	3	5	82	7	9	18	23	
	(F)	290	38	11	6	3	1	59	10	17	19	35	
36	Rickets..... (M)	309	185	75	20	9	6	295	7	1			
	(F)	257	137	60	27	4	3	231	6	3			
37	Syphilis..... (M)	5,170	1,273	104	37	16	17	1,447	29	20	61	175	
	(F)	2,625	969	86	35	19	10	1,119	28	21	61	118	
38	Gonococcus infection..... (M)	128	22		1	1		24	2	7	10	10	
	(F)	467	24	1	1			26	3	4	42	80	

CAUSES OF DEATH, BY SEX AND AGE.

HAWAII), FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE OF DECEDENT: 1917.

sailors after the United States entered the war.]

DEATHS AT AGE OF—																Deaths at unknown age.	Detailed Int. List No.
25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
41,235	42,968	47,488	48,614	52,442	57,305	62,413	67,496	72,220	74,303	65,890	48,469	25,280	8,985	2,152	754	2,023	
22,268 18,967	24,289 18,679	27,385 20,103	28,699 19,915	31,309 21,133	33,989 23,316	36,338 26,075	38,397 29,099	39,746 32,474	39,436 34,867	33,335 32,555	23,256 25,213	11,433 13,847	3,748 5,237	826 1,326	285 469	1,385 638	
18,830	17,983	18,600	17,708	17,917	17,946	18,285	17,283	15,998	13,578	9,990	5,782	2,586	811	177	55	474	
9,729 9,101	9,828 8,155	10,446 8,154	9,832 7,876	9,786 8,131	9,689 8,257	9,589 8,696	8,916 8,367	7,991 8,007	6,478 7,105	4,592 5,398	2,550 3,232	1,092 1,494	381 480	77 100	18 37	252 222	
690 374 1 2	544 305 1 1	461 227 2 2	324 183 1	329 183 2	208 123 1	176 98 1	119 78 1	96 64 1	39 37 1	27 29 1	15 9	3 1	3			19 11	1 2 3 4 5
57 72 10 4	53 56 2 5	56 63 11 6	49 56 4 6	47 33 6 3	56 33 11 1	59 39 8 3	61 40 4	41 46 7 3	47 36 4	26 39 1	19 27 2	10 12 1 2	7 1 1	1 2		8 6 1 1	6 7 8 9 10
70 99 38 55	45 97 23 31	52 106 10 15	43 94 13 7	38 67 4 5	26 58 2 2	36 27 2 1	28 39 1 1	22 37 1 2	12 27 1 1	3 26 1	6 13	3 3	1 1		1	9 7 2 3	11 12 13 14 15
2 38 53 110 106	1 44 55 123 120	2 31 15	2 41 26 166	2 29 17 175	1 19 8 242	2 8 8 303	3 10 4	2 7 8 409	1 2 2 552	1 3 1 880	1 1 605 850	1 1 354 500	1 1 145 202	36 53	10 18	5 13	16 17 18 19 20 21 22 23 24 25 26 27
3 4 26 29	1 2 29 23	2 3 40 32	4 2 38 42	4 3 41 46	6 2 29 37	4 6 61 65	6 3 71 81	6 7 94 112	10 11 123 171	6 13 129 171	4 4 103 146	3 5 53 74	2 3 26 23	2 4 6	4 2	8 12	28 29 30 31 32 33 34 35 36 37 38
2 44 39 2 3	1 53 36 2 3	3 72 50 1 3	1 86 50 1 1	1 91 61 4 2	1 119 78 2 3	3 123 56 3 3	1 105 67 4	1 91 78 3 2	113 62 1	80 73 1 1	61 65 1 1	28 21 1 1	8 12 2 1	2 6		3 1 1	
29 36	34 32	39 31	37 28	37 23	36 23	55 16	36 18	37 20	29 16	17 21	21 13	4 8	2 1	1 1		1 1	
7 5	3 2	7 2 1	7 4	7 3 1	8 1	3 1	4 1	4 1	1 1	2 1							
43 9 4 42 277 1 1	42 18 4 2 41 283 1 1	45 15 2 2 71 337 1	46 11 1 79 255	51 10 2 101 221	40 7 3 88 172	27 15 5 82 137	26 6 1 114 158	20 3 2 121 106	12 5 3 85 78	3 3 1 34 50	1 1 17 24	6 8 4 5	4 5 1 1	1 3	1 3	2 16	
7,340 6,789 6,650 6,129 243 212 116 73 141 210	7,172 5,308 6,592 4,806 204 164 84 59 136 164	7,170 4,400 6,617 3,988 219 109 87 55 118 157	6,161 3,286 5,680 2,921 157 83 67 47 118 137	5,226 2,481 4,813 2,213 149 46 52 30 98 105	4,366 1,856 4,059 1,647 83 38 31 25 91 83	3,371 1,547 3,095 1,338 57 24 25 20 106 100	2,440 1,143 2,227 1,179 45 18 11 14 87 72	1,738 1,143 1,559 983 28 19 10 4 69 84	1,137 907 1,012 793 15 14 2 5 56 53	566 589 497 526 5 6 3 2 24 29	205 270 183 240 3 3 1 4 7 11	76 92 66 79 1 1 2 7	11 23 11 17 4	7 5 7 4	1 2 1 1 1 1	96 91 86 76 2 6 3 2 3 6	
42 31 37 10 76 55 30 19	35 23 22 10 66 59 33 23	31 23 15 11 56 38 27 19	26 30 23 10 67 37 23 21	30 21 12 12 55 29 17 25	27 18 14 13 43 22 18 10	22 22 11 5 41 31 14 7	16 16 10 4 37 22 7 4	11 13 15 11 37 20 9 9	11 8 5 8 26 17 3 6	12 3 5 8 15 12 5 3	2 2 3 2 4 6 2	1 1 1 1 3 3 1	1 1 5	1 2 1 1	1 2 1 1	1 16 6	
1 2 256 158 18 89	1 352 184 8 62	537 207 10 71	483 180 6	4 148 15 30	1 399 127 7 2	1 332 89 5 3	2 238 64 7 1	1 191 56 3 2	2 78 33 5	1 50 16 1	24 10 9	10 2 1	2 2	2 2		16 6	

MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[This table excludes the deaths of soldiers and

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—									
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.
I.—General diseases—Continued.												
	Cancer and other malignant tumors (total).....	M. 25,343	31	27	26	27	24	135	88	68	86	171
		F. 36,086	37	22	24	30	22	135	54	52	108	190
39	Of the buccal cavity.....	M. 1,895	1	2	3	1	1	8	2	7	2	6
		F. 1,884	2	1	1	2	3	6	5	4	5	29
40	Of the stomach, liver.....	M. 11,824	5	4	2	2	3	16	15	6	10	29
		F. 11,582	6	3	3	3	8	15	8	4	10	34
41	Of the peritoneum, intestines, rectum.....	M. 3,510	2	2	6	2	4	16	17	11	14	35
		F. 4,667	5	3	3	4	2	17	4	1	14	37
42	Of the female genital organs.....	F. 9,331	1	1	1	.....	.....	3	2	9	17	65
43	Of the breast.....	M. 90	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
		F. 5,622	1	.....	.....	.....	.....	1	.....	.....	.....	10
44	Of the skin.....	M. 1,396	2	.....	.....	1	.....	3	3	2	.....	3
		F. 761	1	1	4	1	.....	3	1	.....	.....	3
45	Of other organs or of organs not specified.....	M. 6,628	21	19	15	21	16	92	60	43	60	95
		F. 3,739	21	14	15	21	14	85	34	31	61	40
46	Other tumors (tumors of the female genital organs excepted).....	M. 110	10	1	2	.....	1	14	.....	.....	1	2
		F. 162	3	2	.....	.....	5	4	.....	.....	6	2
47	Acute articular rheumatism.....	M. 1,740	15	12	15	28	30	100	201	196	118	97
		F. 1,692	11	7	15	19	33	85	184	213	113	94
48	Chronic rheumatism and gout.....	M. 365	.....	1	.....	1	.....	3	2	2	4	6
		F. 656	21	9	3	.....	.....	33	1	1	.....	2
49	Scurvy.....	M. 48	.....	7	2	.....	.....	37	.....	2	.....	1
		F. 48	28	7	.....	.....	.....	.....	1	2	.....	1
50	Diabetes.....	M. 5,950	17	21	21	21	30	110	101	116	167	175
		F. 6,784	8	12	16	18	24	75	96	175	129	133
51	Exophthalmic goiter.....	M. 149	.....	.....	1	1	1	3	.....	1	4	13
		F. 115	1	.....	.....	.....	.....	1	1	8	44	84
52	Addison's disease.....	M. 146	.....	1	.....	.....	.....	1	.....	2	4	7
		F. 174	.....	.....	.....	.....	.....	.....	.....	1	2	10
53	Leukemia.....	M. 899	27	23	15	13	13	91	59	83	52	50
		F. 607	14	22	14	12	12	74	90	26	27	43
54	Anemia, chlorosis.....	M. 1,768	97	37	10	2	2	143	26	17	18	31
		F. 2,254	76	27	10	10	6	129	29	28	44	52
55	Other general diseases.....	M. 861	467	52	34	25	14	592	42	27	19	13
		F. 762	340	62	40	15	12	469	40	18	19	17
56	Alcoholism (acute or chronic).....	M. 3,500	.....	.....	.....	.....	.....	.....	.....	.....	6	40
		F. 407	.....	.....	.....	.....	.....	.....	.....	.....	1	4
57	Chronic lead poisoning.....	M. 143	1	.....	.....	.....	.....	1	1	.....	.....	1
		F. 4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
58	Other chronic occupation poisonings.....	M. 18	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
		F. 18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
59	Other chronic poisonings.....	M. 110	.....	.....	.....	.....	.....	.....	.....	.....	1	15
		F. 125	.....	.....	.....	.....	.....	.....	1	.....	2	3
II.—Diseases of the nervous system and of the organs of special sense.....		100,291	4,471	1,544	980	653	485	8,133	1,602	1,129	1,259	1,295
Males.....		53,300	2,628	827	542	351	263	4,611	897	610	745	777
Females.....		46,991	1,843	717	438	302	222	3,522	705	519	514	518
60	Encephalitis.....	M. 378	63	29	10	12	4	118	24	17	19	25
		F. 242	40	10	9	8	4	71	13	11	11	19
61	Meningitis (total).....	M. 3,959	858	412	302	187	135	1,894	456	240	260	219
		F. 2,714	622	330	243	185	112	1,462	319	232	128	93
	Simple meningitis.....	M. 1,573	405	162	136	87	44	834	140	69	72	51
		F. 1,169	233	136	115	60	47	641	100	72	54	41
	Cerebrospinal meningitis (undefined).....	M. 726	167	95	59	30	34	385	91	41	51	40
		F. 460	104	66	48	27	25	270	58	46	16	14
	Cerebrospinal fever.....	M. 1,670	286	155	107	70	57	675	225	130	137	128
		F. 1,092	235	128	80	68	40	551	161	114	58	38
62	Locomotor ataxia.....	M. 1,373	.....	.....	.....	1	.....	1	.....	.....	2	5
		F. 399	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
63	Other diseases of the spinal cord (total).....	M. 2,716	125	104	89	62	52	432	119	70	84	59
		F. 2,431	113	119	71	56	51	410	105	70	35	32
	Acute anterior poliomyelitis.....	M. 627	110	95	76	53	50	389	103	38	20	20
		F. 555	91	111	67	52	42	363	90	50	13	7
	Other diseases of the spinal cord <sup>1</sup> .....	M. 2,089	15	9	13	4	2	43	16	32	44	39
		F. 1,876	22	8	4	4	9	47	15	20	22	25
64	Cerebral hemorrhage, apoplexy.....	M. 31,328	77	26	7	9	10	129	38	35	62	96
		F. 31,039	91	27	13	10	4	145	30	25	63	89
65	Softening of the brain.....	M. 420	.....	.....	.....	.....	.....	.....	1	.....	2	1
		F. 2,637	13	6	5	1	2	27	9	9	11	16
66	Paralysis without specified cause.....	M. 2,808	19	5	6	2	2	34	11	8	9	11
		F. 3,813	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
67	General paralysis of the insane.....	M. 1,435	.....	.....	.....	.....	.....	.....	1	2	4	19
		F. 694	.....	.....	.....	.....	.....	.....	.....	.....	16	44
68	Other forms of mental alienation.....	M. 957	.....	.....	.....	.....	.....	.....	.....	.....	26	46
		F. 957	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
69	Epilepsy.....	M. 1,906	65	21	13	16	9	124	62	96	171	183
		F. 1,255	33	22	16	9	10	90	55	63	125	116
70	Convulsions (nonpuerperal).....	M. 80	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		F. 77	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
71	Convulsions of infants.....	M. 1,276	1,103	99	39	20	15	1,276	.....	.....	.....	.....
		F. 896	719	120	33	16	8	896	.....	.....	.....	.....
72	Chorea.....	M. 36	2	2	.....	.....	.....	.....	.....	.....	6	3
		F. 66	3	3	.....	.....	.....	.....	.....	.....	6	6
73	Neuralgia and neuritis.....	M. 158	4	.....	.....	.....	.....	7	7	6	16	6
		F. 271	2	.....	.....	1	1	4	1	1	1	8

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).



MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[This table excludes the deaths of soldiers and

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			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.
II.—Diseases of the nervous system and of the organs of special sense—Continued.												
74	Other diseases of the nervous system.....	M. 1,496 F. 1,235	123 84	49 19	20 16	20 23	15 17	227 159	64 57	66 44	66 49	56 50
75	Diseases of the eyes and their annexa.....	M. 53 F. 44	5 3	3 1	2 3	1 3	1 3	12 13	3 4	3 4	1 1	1 1
76	Diseases of the ears.....	M. 949 F. 652	190 114	76 61	55 28	23 18	20 9	364 230	88 86	57 46	51 32	47 17
III.—Diseases of the circulatory system.....												
		151,701	1,237	256	179	165	179	2,016	1,273	1,605	1,792	2,099
Males.....		81,724	687	127	82	96	87	1,079	639	687	869	974
Females.....		69,977	550	129	97	69	92	937	634	918	923	1,125
77	Pericarditis.....	M. 459 F. 373	6 6	2 2	1 1	2 1	3 7	14 16	10 13	14 12	7 16	18 10
78	Acute endocarditis.....	M. 3,651 F. 3,018	169 136	26 35	24 26	27 25	30 17	276 239	141 132	100 157	115 148	153 148
79	Organic diseases of the heart.....	M. 60,834 F. 54,470	306 202	70 66	35 53	55 36	45 61	511 478	457 462	556 729	708 727	748 896
80	Angina pectoris.....	M. 3,762 F. 2,152	1 1	1 1	1 1	1 1	1 1	1 3	1 4	1 4	7 12	11 12
81	Diseases of the arteries, atheroma, aneurism, etc.....	M. 11,051 F. 7,999	2 1	1 1	1 1	1 1	2 1	2 1	1 1	1 1	13 1	8 10
82	Embolism and thrombosis.....	M. 1,354 F. 1,352	29 23	6 2	5 4	3 1	2 2	45 32	9 9	3 8	14 18	26 33
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).....	M. 185 F. 269	5 6	2 1	1 1	1 1	1 6	9 6	2 1	1 1	1 2	3 8
84	Diseases of the lymphatic system (lymphangitis, etc.).....	M. 255 F. 199	148 105	19 22	16 14	9 5	5 5	197 151	16 8	5 5	3 2	6 2
85	Hemorrhage; other diseases of the circulatory system.....	M. 173 F. 145	22 10	2 2	1 1	1 1	1 13	24 13	4 5	7 2	2 4	2 2
IV.—Diseases of the respiratory system.....												
		133,904	27,567	9,320	3,606	1,766	1,130	43,389	2,458	1,384	2,252	3,230
Males.....		76,054	15,683	5,011	1,919	962	610	24,185	1,300	708	1,361	2,068
Females.....		57,850	11,884	4,309	1,687	804	520	19,204	1,158	676	891	1,162
86	Diseases of the nasal fossae.....	M. 179 F. 188	119 104	3 2	3 2	5 4	2 4	132 126	3 6	3 5	2 4	7 7
87	Diseases of the larynx.....	M. 487 F. 394	102 79	72 41	51 45	41 31	33 15	299 211	42 35	11 4	6 4	6 4
88	Diseases of the thyroid body.....	M. 444 F. 77	6 5	2 2	2 2	1 1	1 7	9 7	1 1	1 11	4 16	4 26
89	Acute bronchitis.....	M. 3,749 F. 3,547	2,171 1,693	401 352	129 118	54 48	30 32	2,785 2,243	41 33	17 13	12 12	16 15
90	Chronic bronchitis.....	M. 2,315 F. 2,696	42 40	26 24	9 10	3 2	2 2	82 78	20 17	8 6	14 28	26 37
91	Bronchopneumonia.....	M. 19,869 F. 18,010	8,499 6,346	2,587 2,301	876 782	394 342	230 225	12,586 9,996	387 381	133 146	141 128	148 118
92	Pneumonia (total).....	M. 45,063 F. 29,454	4,455 3,402	1,759 1,448	778 652	428 347	283 217	7,703 6,066	735 631	492 435	1,110 638	1,732 858
Lobar pneumonia.....		M. 39,900 F. 25,208	3,446 2,620	1,461 1,195	635 537	355 278	239 181	6,136 4,811	610 529	421 357	960 526	1,551 734
Pneumonia (undefined).....		M. 5,163 F. 4,246	1,009 782	298 253	143 115	73 69	44 36	1,567 1,255	125 102	71 78	150 112	181 124
93	Pleurisy.....	M. 1,695 F. 1,132	105 92	121 96	53 51	28 23	18 15	330 277	53 35	30 38	55 33	74 47
94	Pulmonary congestion, pulmonary apoplexy.....	M. 686 F. 785	133 83	18 22	3 7	2 6	3 4	159 122	6 3	4 2	4 8	14 4
95	Gangrene of the lung.....	M. 154 F. 72	1 2	1 2	1 1	1 1	1 5	1 4	1 4	1 4	2 5	8 8
96	Asthma.....	M. 1,008 F. 811	14 10	10 7	5 5	4 1	6 3	39 26	4 2	4 6	3 1	9 11
97	Pulmonary emphysema.....	M. 108 F. 62	6 5	1 1	1 3	1 1	1 8	9 8	2 1	1 1	1 1	2 2
98	Other diseases of the respiratory system (tuberculosis excepted).....	M. 664 F. 315	31 25	11 5	6 5	3 2	1 2	52 39	7 7	10 10	7 14	28 22
V.—Diseases of the digestive system.....												
		109,808	41,422	11,929	3,282	1,557	963	59,153	2,470	1,667	1,744	2,195
Males.....		59,905	23,395	6,485	1,713	825	517	32,940	1,290	908	956	1,146
Females.....		49,903	18,027	5,444	1,564	732	446	26,213	1,180	759	788	1,049
99	Diseases of the mouth and annexa.....	M. 372 F. 344	120 121	34 19	8 8	4 4	3 3	169 155	18 20	6 9	7 2	13 11
100	Diseases of the pharynx.....	M. 1,165 F. 1,009	108 75	62 52	58 47	65 51	46 31	339 253	165 163	73 89	67 75	75 67
101	Diseases of the esophagus.....	M. 72 F. 48	5 3	1 1	1 1	1 1	1 6	7 4	1 1	1 1	1 1	4 3
102	Ulcer of the stomach.....	M. 2,081 F. 1,221	10 4	3 4	3 2	2 2	1 1	13 13	3 7	7 11	20 22	63 61
103	Other diseases of the stomach (cancer excepted).....	M. 3,632 F. 3,389	1,236 912	184 160	69 79	35 40	25 26	1,549 1,217	67 47	33 28	31 35	48 41
104	Diarrhea and enteritis (under 2 years).....	M. 26,889 F. 21,342	20,907 16,319	5,982 5,023	.....	.....	.....	26,889 21,342	.....	.....	.....	.....
105	Diarrhea and enteritis (2 years and over).....	M. 5,654 F. 5,615	.....	.....	1,379 1,274	553 510	282 253	2,214 2,037	354 355	102 96	55 60	100 91
106	Ankylostomiasis.....	M. 14 F. 15	.....	3	.....	1	1	2 5	2 3	1 3	3 2	.....



## MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[This table excludes the deaths of soldiers and

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—									
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.
V.—Diseases of the digestive system—Continued.												
107	Intestinal parasites.....	M. 73 F. 89	2 3	16 19	10 16	9 10	8 11	45 64	14 15	3 4	..... 1	2 1
108	Appendicitis and typhlitis.....	M. 5,435 F. 3,938	24 15	31 15	56 36	60 46	81 52	164 164	432 378	545 399	576 419	567 435
109	Hernia, intestinal obstruction (total).....	M. 4,517 F. 4,146	411 157	90 21	83 54	57 34	48 29	1,070 618	128 98	65 44	95 58	114 101
	Hernia.....	M. 1,645 F. 1,399	411 42	90 4	83 72	57 52	48 44	1,070 872	128 118	65 59	58 76	101 79
	Intestinal obstruction.....	M. 2,872 F. 2,747	369 369	98 86	72 53	52 34	44 26	872 568	118 93	59 42	76 57	70 90
110	Other diseases of the intestines.....	M. 871 F. 984	85 56	17 15	15 12	13 7	2 7	132 107	24 17	16 17	22 16	23 30
111	Acute yellow atrophy of the liver.....	M. 131 F. 162	11 3	1 .....	..... 1	3 .....	..... .....	15 4	3 2	..... 2	3 11	8 21
112	Hydatid tumor of the liver.....	M. 13 F. 14	..... .....	..... .....	..... 1	..... .....	..... .....	1 .....	..... .....	..... .....	..... .....	..... .....
113	Cirrhosis of the liver.....	M. 5,785 F. 2,732	5 6	3 4	3 6	2 2	2 2	15 20	6 9	11 10	17 9	25 21
114	Biliary calculi.....	M. 681 F. 1,794	..... 1	..... .....	2 .....	1 .....	..... .....	3 2	..... .....	..... .....	1 6	6 21
115	Other diseases of the liver.....	M. 1,540 F. 1,882	56 56	17 16	9 6	6 3	5 6	93 87	20 13	11 11	25 19	38 42
116	Diseases of the spleen.....	M. 74 F. 55	2 .....	..... 3	..... 2	..... 1	..... 1	3 7	1 2	1 1	4 4	5 4
117	Simple peritonitis (nonpuerperal).....	M. 682 F. 851	57 35	16 17	21 16	15 12	12 21	121 101	48 46	30 33	32 45	39 85
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....	M. 253 F. 223	4 3	2 1	1 1	..... 1	2 1	9 7	4 1	4 2	2 .....	15 12
VI.—Nonvenereal diseases of the genito-urinary system and annexa.....												
		92,397	792	313	249	177	155	1,686	587	565	886	1,571
	Males.....	51,147	461	163	114	103	97	938	308	242	352	587
	Females.....	41,250	331	150	135	74	58	748	279	323	534	984
119	Acute nephritis.....	M. 3,446 F. 2,737	250 171	93 82	54 75	56 39	56 21	509 388	164 135	89 111	104 130	157 133
120	Bright's disease.....	M. 41,720 F. 32,919	87 68	57 53	50 48	40 29	39 32	273 230	123 135	137 187	218 271	378 494
121	Chyluria.....	M. 1,016 F. 769	76 71	6 13	4 10	6 4	2 3	94 101	15 7	10 10	13 20	26 34
122	Other diseases of the kidneys and annexa.....	M. 361 F. 135	1 .....	1 .....	1 .....	1 .....	..... 1	4 3	3 .....	..... .....	3 1	9 5
123	Calculi of the urinary passages.....	M. 1,037 F. 238	15 7	1 .....	1 .....	1 .....	..... 1	17 10	2 .....	..... .....	5 3	6 4
124	Diseases of the bladder.....	M. 357 F. 17	1 .....	..... .....	1 .....	..... .....	..... .....	2 .....	..... .....	..... .....	5 5	6 6
125	Diseases of the urethra, urinary abscess, etc.....	M. 3,118 F. 86	..... 27	..... 5	..... 3	..... .....	..... .....	..... 35	..... 1	..... .....	..... 3	..... 3
126	Diseases of the prostate.....	M. 45 F. 1,494	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... 2	..... 9	..... 37	..... 76
127	Nonvenereal diseases of the male genital organs.....	M. 647 F. 647	..... .....	1 .....	..... .....	..... .....	..... .....	1 .....	..... 3	..... 13	..... 13	..... 28
128	Uterine hemorrhage (nonpuerperal).....	M. 1,331 F. 6	3 4	..... .....	1 .....	..... .....	..... .....	4 4	..... .....	1 .....	52 .....	192 .....
129	Uterine tumor (noncancerous).....	M. 34 F. 11	11 .....	..... .....	..... .....	..... .....	..... .....	11 .....	..... .....	..... .....	1 .....	16 .....
130	Other diseases of the uterus.....	M. 1,028 F. 1,178	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... 2	..... 9	..... 37	..... 76
131	Cysts and other tumors of the ovary.....	M. 647 F. 647	..... .....	1 .....	..... .....	..... .....	..... .....	1 .....	..... 3	..... 13	..... 13	..... 28
132	Salpingitis and other diseases of the female genital organs.....	M. 1,331 F. 6	3 4	..... .....	1 .....	..... .....	..... .....	4 4	..... .....	1 .....	52 .....	192 .....
133	Nonpuerperal diseases of the breast (cancer excepted).....	M. 34 F. 11	11 .....	..... .....	..... .....	..... .....	..... .....	11 .....	..... .....	..... .....	1 .....	..... .....
VII.—The puerperal state.....												
		12,528	.....	.....	.....	.....	.....	.....	.....	38	1,149	2,779
134	Accidents of pregnancy.....	M. 1,028 F. 1,178	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	1 .....	50 33	184 167
135	Puerperal hemorrhage.....	M. 1,194 F. 5,211	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	4 14	79 477	225 1,253
136	Other accidents of labor.....	M. 3,409 F. 439	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... 21	..... 74
137	Puerperal septicemia.....	M. 439 F. 58	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... 3	..... 16
138	Puerperal albuminuria and convulsions.....	M. 11 F. 11	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... 3
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....	M. 11 F. 11	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
140	Following childbirth (not otherwise defined).....	M. 11 F. 11	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
141	Puerperal diseases of the breast.....	M. 3,315 F. 1,934	621 337	59 28	26 15	25 11	22 11	753 402	55 30	35 18	57 26	64 36
	Males.....	1,934	337	28	15	11	11	402	30	18	26	36
	Females.....	1,381	284	31	11	14	11	351	25	17	21	28
142	Gangrene.....	M. 830 F. 632	19 20	4 6	7 5	2 11	5 7	37 49	9 13	5 1	2 4	8 6
143	Furuncle.....	M. 327 F. 122	55 43	2 3	1 1	2 1	..... .....	60 48	4 .....	2 3	21 9	8 7
144	Acute abscess.....	M. 401 F. 280	96 91	12 13	3 4	4 2	5 1	120 111	15 10	6 9	9 4	13 8
145	Other diseases of the skin and annexa.....	M. 376 F. 347	167 130	10 9	4 1	4 3	1 3	185 143	2 2	5 4	4 4	7 7

CAUSES OF DEATH, BY SEX AND AGE.

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HAWAII, FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE OF DECEDENT: 1917—Continued.

sailors after the United States entered the war.]

DEATHS AT AGE OF—															Deaths at unknown age.	Detailed Int. List No.	
25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.			100 years and over.
1	1	1	1	1	2	2				1						107	
495	439	463	382	351	297	211	164	108	81	32	22	10	2	1		6	
369	333	302	267	232	186	154	111	71	55	31	22	7	1			2	
135	156	182	176	234	245	287	352	332	340	275	202	83	32	3	1	10	
129	180	180	225	257	310	333	328	355	327	275	192	100	40	6	2	8	
54	44	64	67	103	118	142	176	157	159	137	87	45	19	2		3	
15	20	44	71	118	156	177	187	167	148	114	64	30	14	1	2	2	
81	112	118	109	131	127	145	176	175	181	135	115	38	13	1	1	7	
114	160	116	154	139	154	156	141	188	179	161	128	70	26	5		6	
26	43	48	55	54	63	72	53	55	60	51	44	20	7	3			
64	67	76	67	50	62	51	57	63	62	69	57	36	12	2	2	110	
5	7	6	7	10	9	12	17	10	9	9	1					111	
20	12	10	7	10	5	8	6	8	12	12	3			1			
4	1			2	2	2		1		1						112	
	1	1		1	1	1	1	1	1	3							
79	177	317	471	660	755	832	731	655	496	339	130	53	8	2		6	
40	87	177	208	297	319	276	295	231	303	225	142	42	11	6		3	
15	22	26	46	68	90	97	83	83	68	42	21	8	1			1	
56	73	117	141	162	210	229	228	203	183	92	58	21	6			6	
67	76	104	106	130	143	139	152	124	123	96	51	28	6	1		2	
78	98	109	120	154	161	180	175	164	165	155	96	38	12	1	1	3	
5	5	9	6	8	5	4	7	5	4	1		1				116	
1	1	4	2	6	5	2	5	7	3	3			1				
31	32	32	29	25	39	38	35	43	32	19	16	3	2			6	
73	85	78	60	42	23	28	36	31	25	32	11	9	5			2	
23	19	18	21	36	29	23	17	18	9	5	1						
12	18	15	17	29	30	27	15	18	7	8	4					1	
2,187	2,892	3,947	4,943	6,057	7,145	8,324	9,572	10,662	11,186	9,634	6,386	2,946	852	163	57	149	
859	1,260	1,692	2,286	3,092	4,003	4,882	5,730	6,274	6,749	5,710	3,791	1,695	475	96	34	92	
1,328	1,632	2,255	2,657	2,905	3,142	3,442	3,842	4,388	4,437	3,924	2,595	1,251	377	67	23	57	
168	215	239	232	217	226	251	220	185	173	140	92	51	6	4	1	3	
165	169	191	159	204	194	180	151	135	123	105	63	37	6	3		5	
596	954	1,338	1,834	2,681	3,530	4,287	4,989	5,357	5,598	4,653	2,902	1,280	357	75	27	78	
641	859	1,303	1,722	2,150	2,524	2,987	3,476	4,063	4,133	3,679	2,424	1,170	348	59	21	43	
45	38	41	54	62	61	75	92	87	102	84	62	37	13	2	2	1	
39	44	59	65	46	58	52	48	41	60	34	30	15	3	1		2	
23	13	23	28	23	29	30	37	40	36	26	22	3	1			2	
6	12	8	12	20	18	13	11	6	7	4	6	2	1				
9	9	9	18	21	36	37	64	98	159	167	212	116	39	5		3	
6	8	3	7	6	9	12	11	23	19	39	37	16	14	2	2	2	
8	21	32	48	52	36	44	39	20	21	10	7	2	2				
	4		1	3	5	2	2	2	1	1	1						
6		9	18	28	84	155	283	482	657	619	492	205	57	10	4	3	
4	5	1	4	7	1	3	6	5	2	6	2	1				126	
5	7	6	8	7	3	1	1	1	1	1						127	
																	128
54	131	242	326	287	153	83	49	52	39	32	18	5	1			5	
110	106	116	99	82	68	41	31	23	19	5	6	2	2	1		1	
55	51	65	75	70	63	53	52	39	34	24	10	4	2			130	
245	239	254	180	89	37	21	10	5	1							131	
																	132
2	2	3	3	1	5			1	1	2						133	
2,872	2,553	2,117	897	107	2											14	
264	241	209	70	9												134	
234	233	282	147	22												135	
255	247	252	114	16												2	
1,299	1,061	761	308	37	2											4	
704	573	513	229	22												6	
92	123	94	32	1												2	
																138	
20	11	6	2													139	
4	4															140	
																141	
56	75	95	97	135	140	147	204	233	271	272	334	182	74	29	6	1	
33	47	60	62	96	88	92	128	140	170	160	175	114	35	10	1	1	
23	28	35	35	39	52	55	76	93	101	112	159	68	39	19	5		
6	10	13	12	26	21	32	49	81	119	119	137	102	33	8	1		
5	8	7	10	7	21	28	36	59	66	85	120	57	30	17	5		
8	12	17	13	20	28	31	37	26	17	10	6	6				1	
2	3	6	7	8	5	2	3	5	5	4	2	2					
13	19	19	27	36	22	19	22	18	17	15	10						
9	17	17	10	12	11	12	12	13	9	7	6	2					
6	6	11	10	14	17	10	20	15	17	16	22	6	1	2			
7		5	8	12	15	15	25	18	21	16	31	7	7	2			



MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[This table excludes the deaths of soldiers and

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—									
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.
	IX.—Diseases of the bones and of the organs of locomotion.....	2, 295	162	89	49	49	37	386	216	213	147	151
	Males.....	1, 430	93	50	22	26	22	213	125	140	111	94
	Females.....	865	69	39	27	23	15	173	91	73	36	57
146	Diseases of the bones (tuberculosis excepted).....	1, 228	73	48	21	26	21	189	116	127	96	89
	Males.....	725	63	35	24	21	14	157	86	68	35	46
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	150	13	2	1	1	1	17	8	8	11	5
	Males.....	102	4	2	2	1	1	10	3	4	1	7
148	Amputations.....	5										
	Males.....	1										
149	Other diseases of the organs of locomotion.....	47	7					7	1	5	4	
	Females.....	37	2	2	1	1		6	2	1		4
	X.—Malformations.....	11, 841	10, 980	332	128	54	48	11, 542	129	75	42	22
	Males.....	6, 791	6, 332	196	55	33	24	6, 640	60	41	25	9
	Females.....	5, 050	4, 648	136	73	21	24	4, 902	69	34	17	13
150	Congenital malformations (stillbirths not included) (total).....	6, 791	6, 332	196	55	33	24	6, 640	60	41	25	9
	Males.....	5, 050	4, 648	136	73	21	24	4, 902	69	34	17	13
	Females.....	533	363	80	15	12	10	480	27	14	5	
	Hydrocephalus.....	461	344	40	22	11	10	427	17	8	5	3
	Males.....	4, 240	4, 064	70	21	12	8	4, 175	18	22	13	6
	Females.....	2, 926	2, 753	62	25	7	8	2, 855	30	17	8	6
	Congenital malformations of the heart.....	2, 018	1, 905	46	19	9	6	1, 985	15	5	7	3
	Females.....	1, 663	1, 551	34	26	3	6	1, 620	22	9	4	4
	Other congenital malformations.....											
	XI.—Early infancy.....	57, 048	57, 048					57, 048				
	Males.....	32, 764	32, 764					32, 764				
	Females.....	24, 284	24, 284					24, 284				
151	Congenital debility, icterus, and sclerema (total).....	25, 630	25, 630					25, 630				
	Males.....	19, 502	19, 502					19, 502				
	Females.....	19, 611	19, 611					19, 611				
	Premature birth.....	15, 093	15, 093					15, 093				
	Congenital debility, "atrophy," "marasmus," etc.....	6, 019	6, 019					6, 019				
	Males.....	4, 409	4, 409					4, 409				
	Females.....											
152	Other causes peculiar to early infancy (total).....	7, 017	7, 017					7, 017				
	Males.....	4, 700	4, 700					4, 700				
	Females.....	4, 096	4, 096					4, 096				
	Injuries at birth.....	2, 535	2, 535					2, 535				
	Other causes peculiar to early infancy <sup>1</sup> .....	2, 921	2, 921					2, 921				
	Males.....	2, 165	2, 165					2, 165				
	Females.....	117	117					117				
153	Lack of care.....	82	82					82				
	Males.....											
	Females.....											
	XII.—Old age.....	11, 647										
	Males.....	4, 964										
	Females.....	6, 683										
154	Senility.....	4, 964										
	Males.....	6, 683										
	XIII.—External causes.....	81, 340	2, 352	1, 748	1, 601	1, 373	1, 076	8, 150	3, 921	2, 947	4, 177	6, 266
	Males.....	61, 192	1, 269	973	895	751	534	4, 422	2, 527	2, 298	3, 294	5, 094
	Females.....	20, 148	1, 083	775	706	622	542	3, 728	1, 394	649	883	1, 172
	Suicide (total).....	7, 401							1	24	140	472
	Males.....	2, 541								16	162	321
	Females.....	1, 020									23	81
155	By poison.....	824								6	81	161
	Males.....	914								1	15	54
156	By asphyxia.....	555								1	20	58
	Males.....	1, 275								11	15	49
157	By hanging or strangulation.....	294									3	11
	Males.....	370								1	2	23
158	By drowning.....	233								2	11	16
	Males.....	2, 899									81	229
159	By firearms.....	370									40	50
	Males.....	632										22
160	By cutting or piercing instruments.....	79										4
	Males.....	171										8
161	By jumping from high places.....	98									4	10
	Males.....	72										6
162	By crushing.....	31									1	3
	Males.....	48										
163	Other suicides.....	57									2	8
	Males.....											
	Females.....											

<sup>1</sup> Exclusive of injuries at birth.

# CAUSES OF DEATH, BY SEX AND AGE.

HAWAII), FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE OF DECEDENT: 1917—Continued.

sailors after the United States entered the war.]

DEATHS AT AGE OF—																Deaths at un- known age.	Int. List No.
25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
110	108	115	125	137	113	109	87	93	66	49	45	17	5	2	1	} 146	
73 37	69 39	68 47	86 39	93 44	77 36	76 33	54 33	55 38	35 31	27 22	22 23	8 9	3 2	2	1		
62	59	62	71	83	63	62	47	36	24	20	14	5	2	1	1	} 147	
30 8 6 1	36 7 3 1	38 6 6	36 12 3 1	40 8 3	30 10 3	30 12 3	26 3 7	25 16 9	18 5 12	9 4 9	8 7 8	6 2 3	1 1 1	2	1		
2 1	2	3	2	2 1	4 3	2	3	3	3	5 1	1 6	1	1	1	1	} 148	
12	8	6	4	1													
6 6	4 4	3 3	2 2	1												} 149	
6 6 3	4 4 1	3 3 1	2 2 1	1													
2 6 1	2 1 3	1 3 1	1 1 1													} 150	
																} 151	
																} 152	
																} 153	
			1	1	14	41	136	343	996	1,807	3,240	2,594	1,618	514	303	39	} 154
			1	1	9	17	65	164	446	793	1,414	1,094	648	193	105	15	
					5	24	71	179	550	1,014	1,826	1,500	970	321	198	24	} 155
			1	1	9	17	65	164	446	793	1,414	1,094	648	193	105	15	
					5	24	71	179	550	1,014	1,826	1,500	970	321	198	24	} 156
6,673	6,524	6,348	5,823	5,573	4,964	4,221	3,575	3,123	2,597	2,322	1,901	1,089	448	102	19	577	
5,584 1,089	5,585 939	5,385 963	4,965 858	4,734 839	4,129 835	3,487 734	2,754 821	2,224 899	1,614 983	1,184 1,138	823 1,078	373 716	149 299	27 75	7 12	533 44	} 157
705	812	730	745	755	757	674	521	474	270	171	80	23	8	1	38		
335	301	294	233	240	192	123	115	92	55	30	13	9	2	2	3	} 158	
137	118	112	101	95	102	77	52	58	25	21	9	5			4		
142	94	87	64	50	48	22	20	20	12	9	3	4			1	} 159	
74	80	79	91	85	121	91	81	69	42	17	10	2	1		1		
65	64	62	51	62	52	38	34	20	16	8	2	1			1	} 160	
78	111	104	119	137	128	136	118	108	73	42	25	8	3		10		
28	25	32	24	40	42	20	22	29	10	2	3	3			1	} 161	
33	33	41	37	30	40	33	30	29	12	13	3	1	3		1		
21	29	23	27	27	16	19	20	7	5	7	1	1			1	} 162	
310	343	281	294	301	266	253	188	149	91	56	22	4		1	13	} 163	
49	53	53	45	27	13	15	10	5	3	1	1				3		
44	78	76	74	71	71	62	35	42	22	20	9	2	1		3	} 164	
6	14	8	6	8	9	7	5	4	3	2	2				1		
20	25	19	16	23	22	9	8	11	3	2	1				1	} 165	
10	12	16	10	15	5	4	2	4	3	1				1	1		
6	14	14	4	10	3	4	4	1	1						5	} 166	
6	4	7	4	4	2	1	1	1	1						1		
3	5	4	9	3	4	4	5	7	1						1	} 167	
8	6	6	5	7	5	2	1	3	2	1					1		

MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF

[This table excludes the deaths of soldiers and

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—									
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.
XIII.—External causes—Continued.												
	Accidental or undefined (total).....	(M. 49,168 F. 16,476)	1,202	961	883	742	524	4,312	2,488	2,232	2,922	3,998
	Poisoning by food.....	(M. 427 F. 352)	1,003	764	695	610	539	3,611	1,360	618	617	652
164	Other acute poisonings.....	(M. 717 F. 577)	44	27	31	30	12	144	33	24	17	16
165	Conflagration.....	(M. 705 F. 452)	30	30	28	15	14	117	34	12	18	18
166	Burns (conflagration excepted).....	(M. 2,975 F. 3,854)	55	104	79	29	22	289	27	12	6	29
167	Absorption of deleterious gases (conflagration excepted).....	(M. 1,007 F. 4,853)	43	102	45	29	16	235	22	10	36	40
168	Accidental drowning.....	(M. 609 F. 1,478)	26	22	26	22	18	114	49	23	38	24
169	Traumatism by firearms.....	(M. 252 F. 129)	27	22	27	27	26	129	61	29	19	21
170	Traumatism by cutting or piercing instruments.....	(M. 35 F. 6,538)	172	411	420	299	150	1,452	188	65	78	133
171	Traumatism by fall.....	(M. 129 F. 4,550)	130	309	381	361	312	1,493	546	34	60	124
172	Traumatism in mines and quarries (total).....	(M. 3 F. 2,620)	14	8	11	7	4	483	29	13	27	36
173	Traumatism in mines.....	(M. 3 F. 90)	10	4	2	3	4	402	4	549	558	581
174	Traumatism in quarries.....	(M. 2,054 F. 54)	13	92	69	47	44	265	495	80	75	73
175	Traumatism by machines.....	(M. 46 F. 3,053)	18	61	40	18	11	145	63	281	308	177
176	Traumatism by other crushing (total).....	(M. 17,231 F. 3,053)	5	9	13	20	17	64	121	47	27	29
177	Railroad accidents and injuries.....	(M. 7,783 F. 743)	5	6	9	7	9	36	46	8	4	4
178	Street-car accidents and injuries.....	(M. 1,779 F. 480)	2	2	1	3	2	10	14	8	3	3
179	Automobile accidents and injuries.....	(M. 5,193 F. 1,484)	1	1	2	5	2	11	7	175	195	256
180	Injuries by other vehicles.....	(M. 2,004 F. 298)	82	101	70	70	43	360	175	147	28	30
181	Landslide, other crushing.....	(M. 472 F. 48)	1	3	3	3	3	279	82	51	28	30
182	Injuries by animals.....	(M. 583 F. 70)	1	1	2	5	2	11	24	74	194	222
183	Starvation.....	(M. 26 F. 12)	1	1	2	3	3	3	4	1	5	9
184	Excessive cold.....	(M. 428 F. 60)	1	2	1	1	1	12	3	5	9	11
185	Effects of heat.....	(M. 1,451 F. 512)	35	6	4	2	2	191	7	9	11	22
186	Lightning.....	(M. 292 F. 67)	24	11	5	2	2	147	4	3	1	5
187	Electricity (lightning excepted).....	(M. 638 F. 16)	2	1	1	1	1	2	4	10	8	9
188	Fractures (cause not specified).....	(M. 333 F. 212)	2	2	2	2	2	7	3	7	4	14
189	Other external violence.....	(M. 3,231 F. 790)	72	45	30	26	26	333	120	128	175	232
190	Homicide (total).....	(M. 4,823 F. 1,131)	12	12	9	10	10	110	38	42	232	624
191	By firearms.....	(M. 3,193 F. 600)	11	11	12	3	3	117	34	15	104	199
192	By cutting or piercing instruments.....	(M. 607 F. 154)	5	3	3	1	1	11	17	29	168	469
193	By other means.....	(M. 823 F. 377)	6	6	7	8	2	94	19	8	25	49
194	XIV.—Ill-defined diseases.....	(M. 13,603 F. 7,549)	5,781	3,880	287	130	88	7,166	218	110	166	222
195	Males.....	(M. 318 F. 350)	3	4	4	3	2	16	4	1	4	4
196	Females.....	(M. 606 F. 427)	128	18	3	4	1	154	4	2	5	8
197	Sudden death.....	(M. 6,625 F. 5,277)	443	136	59	42	42	3,773	91	48	63	88
198	Not specified or ill-defined (total).....	(M. 2,544 F. 1,911)	291	75	28	16	16	1,029	41	31	29	40
199	Ill-defined.....	(M. 4,081 F. 3,366)	152	61	31	26	24	2,744	50	17	34	48
200	Not specified or unknown.....	(M. 3,366 F. 1,924)	157	71	31	31	24	2,207	52	33	49	69

CAUSES OF DEATH, BY SEX AND AGE.

HAWAII), FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE OF DECEDENT: 1917—Continued.

sailors after the United States entered the war.]

DEATHS AT AGE OF—															Deaths at unknown age.	Detailed Int. List No.	
25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.			100 years and over.
4,021	4,057	4,067	3,781	3,626	3,130	2,661	2,142	1,697	1,315	996	741	349	141	26	7	459	164
573	501	550	534	557	613	591	690	801	919	1,102	1,063	707	299	73	12	33	
17	16	24	19	22	17	20	21	14	8	8	4	1	4			3	165
17	15	24	11	18	10	10	8	17	8	9	1	1				3	
34	61	47	50	34	32	30	24	16	10	8	4	1					166
51	34	35	31	25	15	8	13	7	6	5	2	2					
28	45	41	45	51	50	46	42	30	26	18	21	11	1			12	167
17	19	15	18	10	16	11	19	13	12	14	14	14				46	
143	125	125	110	101	87	68	64	37	56	47	34	11	6			17	168
134	112	95	91	101	117	96	107	120	115	116	88	38	19			5	
172	163	179	176	210	163	138	145	100	74	49	35	17	3			58	169
35	33	40	45	49	51	42	52	52	43	39	30	9	5			2	
431	348	335	342	287	215	141	91	70	47	19	12	6	3			8	170
25	23	24	23	13	15	15	6	11	5	6	2	1				1	
104	105	74	62	48	35	38	28	17	4	2	1					8	171
22	9	9	6	8	5	1	1	1	1	1	2					1	
7	6	10	8	12	7	13	6	10	4	3	3					13	172
290	432	438	472	500	497	443	432	377	385	417	371	216	99	20	3	3	
45	43	66	60	84	112	159	218	322	541	750	812	559	240	58	8	3	173
403	444	366	269	229	150	82	47	29	11	3	1					111	
395	429	353	263	220	140	77	44	28	10	3	1					111	174
8	15	13	6	9	10	5	3	1	1							4	
280	251	246	196	147	126	103	67	69	27	9	4					134	175
6	2	1	3	3	1	3	1	3	3	2						5	
1,592	1,535	1,596	1,452	1,351	1,193	1,063	785	606	432	263	141	45	11	1	1	110	176
184	159	184	187	167	191	178	180	139	97	67	40	16				3	
920	826	859	753	658	556	463	330	233	151	92	38	9	7	1		6	177
54	62	60	50	34	54	46	49	23	22	14	9	1				2	
132	156	183	142	137	145	154	98	68	71	45	30	8	1			10	178
28	16	34	34	47	43	37	30	25	20	20	9	6				5	
369	367	373	376	355	313	276	222	169	123	82	48	17	2			3	179
94	68	73	88	61	79	68	77	79	42	27	19	7	1			3	
126	140	119	123	148	142	118	123	79	43	25	11	1				3	180
4	11	16	11	19	14	21	24	11	12	5	3	2				3	
45	46	62	58	53	37	18	17	13	8	1						3	181
4	2	1	4	6	1	6		1	1	1						3	
19	38	39	28	42	46	44	46	28	38	18	13	5				1	182
2	2		1	4	7	3	4	4	5	3	1	2				14	
15	10	29	36	48	50	45	43	42	26	17	15	4				2	183
1	1	4	3	3	5	6	5	5	2	9	5	3				5	
48	92	124	144	179	186	130	88	74	58	36	27	11				5	184
6	10	10	18	23	26	15	36	53	41	37	31	14	14	6		7	
32	30	30	24	25	9	15	15	7	5	4						4	185
6	6	7	3	6	3	9	3	2	2							4	
123	82	75	56	48	17	9	12	6	1	1						7	186
3	1				1	1										24	
24	29	24	37	30	33	23	20	15	16	15	11	10	4			3	187
1	1	6	3	6	1	2	11	16	11	16	21	25	7			24	
259	245	265	255	260	216	207	163	145	83	53	43	17	2			3	188
18	29	27	29	33	36	36	23	33	27	24	14	7	5			3	
858	716	588	439	353	242	152	91	53	29	17	2	1				36	189
181	137	119	91	42	30	15	16	6	9	6	2					8	
631	522	418	308	235	162	101	54	27	10	8	2					21	189
102	77	75	61	21	21	11	5	4	6	1						3	
138	99	79	51	32	26	11	9	7	4							6	190
24	20	19	7	13	2	2	2	2	3	3						9	
89	95	91	80	86	54	40	23	19	15	8						5	191
55	40	25	23	8	7	2	8	2	3	2						5	
240	227	340	305	353	448	469	643	625	664	520	357	227	117	29	30	127	
121	116	179	175	193	290	287	399	388	388	290	171	108	55	14	12	98	192
119	111	161	130	160	158	182	244	237	276	230	186	119	62	15	18	29	
4	4	9	6	11	23	16	33	42	50	30	31	17	8	1	2	2	193
14	11	16	14	11	16	30	26	26	47	34	27	21	7	3	2	5	
8	14	24	20	20	38	53	65	49	52	43	21	10	8	1	1	1	194
7	7	15	8	13	26	25	30	34	37	51	15	20	8	1	1	1	
109	98	146	149	162	229	213	301	297	286	217	119	51	39	12	8	91	195
41	35	130	108	136	116	127	183	177	192	165	144	73	47	11	15	26	
44	50	75	79	91	141	125	175	177	171	103	52	40	12	4	1	18	196
44	44	68	57	80	54	75	103	91	90	70	58	23	16	6	2	7	
68	45	71	70	71	83	92	126	102	115	114	67	41	27	8	7	73	197
54	49	62	51	56	62	52	85	86	93	95	86	55	31	5	13	21	

MORTALITY STATISTICS.

TABLE 7A.—DEATHS OF WHITE PERSONS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA

[This table excludes the deaths of soldiers and

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—									
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.
	All causes.....	949,339	151,378	32,266	14,663	9,202	6,724	214,233	20,337	13,549	20,328	30,421
	Males.....	522,715	86,104	17,263	7,777	4,910	3,539	119,593	11,056	7,253	10,528	15,849
	Females.....	426,624	65,274	15,003	6,886	4,292	3,185	94,640	9,281	6,296	9,800	14,572
	I.—General diseases.....	248,057	15,536	9,575	5,729	4,050	3,052	37,942	8,793	4,930	9,028	14,121
	Males.....	128,162	8,398	4,999	3,014	2,065	1,576	20,052	4,455	2,181	3,943	6,884
	Females.....	119,895	7,138	4,576	2,715	1,985	1,476	17,890	4,338	2,749	5,085	7,237
1	Typhoid fever.....	(M) 4,792 (F) 3,276	28 28	48 34	56 62	51 42	57 39	240 205	293 269	306 386	595 566	743 423
2	Typhus fever.....	(M) 9 (F) 7							1			1
3	Relapsing fever.....	(M) 1 (F) 683									1	
4	Malaria.....	(M) 683 (F) 585	61 54	44 26	31 25	11 21	13 21	160 147	53 52	38 23	30 33	22 32
5	Smallpox.....	(M) 105 (F) 73	17 12	4 3	3 1	2 2	3	26 21	5 1	2 8	4 6	8 8
6	Measles.....	(M) 4,655 (F) 4,587	1,102 983	1,250 509	554 309	331 309	183 168	3,420 3,086	385 437	135 176	213 163	139 109
7	Scarlet fever.....	(M) 1,586 (F) 1,493	85 64	174 152	219 176	173 158	146 146	797 696	415 405	121 136	88 78	69 62
8	Whooping cough.....	(M) 2,991 (F) 3,466	1,747 1,855	694 895	252 338	110 143	59 79	2,862 3,310	102 112	9 9	4 5	2 5
9	Diphtheria and croup.....	(M) 6,225 (F) 5,756	468 401	1,008 794	953 794	799 729	635 588	3,863 3,279	1,612 1,668	352 394	124 108	59 75
10	Influenza.....	(M) 5,447 (F) 6,157	749 525	198 166	80 82	54 57	29 20	1,110 859	92 88	41 67	74 74	79 78
11	Miliary fever.....	(M) 1 (F) 1										
12	Asiatic cholera.....	(M) 1 (F) 1										
13	Cholera nostras.....	(M) 103 (F) 102	27 18	11 8	4 4	1 3	4 3	47 36	5 5			1
14	Dysentery.....	(M) 1,662 (F) 1,700	308 272	292 233	133 124	59 57	44 32	836 718	77 50	28 17	12 12	9 12
15	Plague.....	(M) 1 (F) 1										
16	Yellow fever.....	(M) 1 (F) 1										
17	Leprosy.....	(M) 9 (F) 2										1
18	Erysipelas.....	(M) 1,524 (F) 1,228	415 387	23 34	4 12	2 8	2 1	446 442	9 7	5 6	15 17	20 30
19	Other epidemic diseases.....	(M) 214 (F) 163	86 54	33 33	13 8	10 10	7 5	154 110	27 17	6 6	4 5	3
20	Purulent infection and septicemia.....	(M) 574 (F) 423	81 52	10 6	9 7	6 5	5 3	111 73	21 17	24 13	22 31	25 24
21	Glanders.....	(M) 2 (F) 2										
22	Anthrax.....	(M) 55 (F) 2									1	3
23	Rabies.....	(M) 41 (F) 16		1 1	3 3	2 3	4 1	10 5	10 4	2 2	1 2	2
24	Tetanus.....	(M) 755 (F) 275	121 76	8 7	12 3	9 4	13 6	163 96	107 52	100 22	51 11	48 9
25	Mycoses.....	(M) 27 (F) 12		7 7		2 2	8 3	1 27			1	2
26	Pellagra.....	(M) 661 (F) 1,222	3 6	7 5	7 7	2 5	8 3	27 26	12 10	10 5	7 44	17 73
27	Beriberi.....	(M) 1 (F) 2				1		1			1	
	Tuberculosis (total).....	(M) 52,474 (F) 38,772	1,332 1,032	902 832	529 408	313 311	247 240	3,323 2,823	717 698	537 955	2,213 3,422	4,963 5,578
28	Tuberculosis of the lungs.....	(M) 44,944 (F) 32,135	428 278	209 230	101 90	56 56	46 46	840 700	203 221	268 642	1,795 2,908	4,454 5,007
29	Acute miliary tuberculosis.....	(M) 1,490 (F) 1,233	84 63	56 45	25 22	16 16	11 11	192 157	24 48	32 61	118 196	164 207
30	Tuberculous meningitis.....	(M) 2,935 (F) 2,576	627 547	525 482	319 251	186 191	147 143	1,804 1,614	332 304	125 141	124 116	114 99
31	Abdominal tuberculosis.....	(M) 1,427 (F) 1,599	118 80	67 39	51 19	24 27	19 15	279 180	64 56	36 54	66 122	94 153
32	Pott's disease.....	(M) 452 (F) 350	6 13	4 4	9 8	9 13	17 12	117 45	55 43	28 28	34 29	53 24
33	White swellings.....	(M) 270 (F) 169	6 5	5 7	4 5	4 5	3 5	22 20	20 21	23 7	26 9	19 14
34	Tuberculosis of other organs.....	(M) 698 (F) 492	45 31	24 21	8 10	13 8	13 3	75 95	14 17	18 13	35 27	47 46
35	Disseminated tuberculosis.....	(M) 258 (F) 218	18 15	11 4	12 3	1 1	4	46 23	4 10	7 14	15 15	18 28
36	Ricketts.....	(M) 228 (F) 188	144 101	57 43	11 18	6 3	2 3	220 168	4 3	1 1	2	1
37	Syphilis.....	(M) 3,728 (F) 1,828	973 753	57 59	22 24	9 15	10 5	1,071 856	16 17	13 9	24 31	87 60
38	Gonococcus infection.....	(M) 101 (F) 335	19 23	1 1	1 1	1		21 25	1 3	1 1	5 21	7 55





CAUSES OF DEATH, BY SEX AND AGE.

(SIVE OF HAWAII) FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE OF DECEDENT: 1917--Contd.

sailors after the United States entered the war.]

DEATHS AT AGE OF--																Deaths at unknown age.	Detailed Int. List No.
25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
244	386	621	1,038	1,668	2,460	3,191	3,683	3,680	3,130	2,284	1,106	414	78	18	1	26	39
336	800	1,476	2,428	3,334	3,991	4,526	4,253	4,111	3,609	2,619	1,353	586	140	14	5	25	
8	14	41	76	138	176	230	282	270	237	179	112	42	10	3	1	3	40
1	6	8	17	18	21	33	37	38	52	49	37	17	7	5	1	15	
66	127	256	473	822	1,283	1,626	1,887	1,776	1,462	941	421	148	16	3	3	9	41
52	154	289	505	792	1,181	1,497	1,577	1,704	1,491	1,085	530	193	31	3	3	2	
41	80	105	184	247	339	470	485	495	426	292	121	38	3	3	2	2	42
49	95	164	235	359	451	577	626	609	590	410	184	77	14	2	2	2	
127	307	594	882	1,196	1,200	1,179	952	783	571	359	157	53	12	2	6	6	43
9	1	2	8	9	9	9	14	7	7	9	3	3	3	2	1	3	
36	125	286	535	664	718	723	619	481	457	328	208	104	31	2	2	2	44
8	12	23	29	56	68	113	159	184	208	220	170	75	26	8	2	2	
3	11	5	10	22	36	46	44	73	104	115	131	90	27	7	3	4	45
121	152	194	268	396	585	743	856	948	790	593	279	108	23	2	2	5	
68	102	150	244	283	384	466	398	423	344	273	136	52	18	2	5	5	46
5	1	3	9	9	9	10	8	14	11	6	4	1	1	3	2	2	
3	3	5	9	9	10	5	8	8	13	18	12	4	1	1	1	1	47
65	77	79	78	80	80	91	66	91	55	49	34	21	3	3	2	2	
90	67	77	60	70	61	62	78	92	61	60	39	21	11	4	1	1	48
8	14	10	19	15	17	34	33	34	48	43	28	8	4	3	1	1	
3	14	13	19	27	43	56	68	87	106	81	58	24	8	3	2	2	49
1	1	2	2	2	1	1	3	3	3	1	1	1	1	1	1	1	
193	197	174	231	351	500	707	755	725	587	398	194	59	18	3	5	5	50
156	155	165	211	367	577	841	1,032	919	774	468	193	72	22	4	4	4	
9	11	12	15	18	16	13	9	6	4	2	2	1	1	1	1	1	51
80	114	119	116	132	118	117	55	52	20	13	5	3	1	1	2	2	
6	6	9	10	16	13	17	15	17	15	6	1	1	1	1	1	1	52
8	18	12	19	18	24	17	15	16	8	4	1	1	1	1	1	1	
60	64	46	55	73	52	68	77	51	27	10	7	1	1	1	3	3	53
36	32	37	32	38	35	52	46	37	29	5	1	1	1	1	1	1	
36	33	66	104	148	210	229	218	175	150	86	34	14	8	8	8	8	54
70	93	110	141	210	253	261	233	233	159	103	45	8	8	8	8	8	
12	15	8	10	13	15	20	16	14	17	11	4	3	1	1	1	1	55
19	15	14	7	21	9	15	15	12	15	12	15	7	4	1	1	1	
172	339	508	496	496	450	314	213	141	79	46	14	3	1	1	17	17	56
37	54	70	63	55	25	25	25	14	4	5	2	2	2	2	2	2	
4	7	18	24	24	19	19	13	8	2	1	2	2	2	2	2	2	57
1	4	4	1	1	2	2	1	1	1	1	1	1	1	1	1	1	
13	6	9	12	7	1	5	4	7	7	11	5	1	1	1	1	1	58
12	7	8	15	16	11	6	12	6	7	7	2	1	1	1	1	1	
1,273	1,766	2,474	3,321	4,314	5,693	7,333	8,780	10,488	11,672	10,581	7,413	3,499	969	197	21	97	59
780	1,053	1,568	1,965	2,460	3,209	4,050	4,844	5,646	6,008	5,153	3,484	1,488	400	80	7	66	
493	713	906	1,356	1,854	2,484	3,283	3,936	4,842	5,664	5,428	3,929	2,011	569	117	14	31	60
19	23	22	18	19	12	12	9	4	5	6	4	2	1	1	1	1	
3	14	11	15	13	11	7	10	8	3	4	1	3	1	1	1	1	61
142	115	102	86	90	78	46	38	32	23	6	4	5	1	1	1	1	
64	60	49	47	45	37	46	17	25	12	16	4	1	1	1	1	1	62
44	45	43	43	36	41	31	21	27	17	6	4	5	1	1	1	1	
26	25	23	29	23	22	33	6	18	9	10	3	3	3	3	3	3	63
24	16	16	12	14	9	2	5	2	1	1	1	1	1	1	1	1	
8	9	3	3	3	3	4	4	3	3	3	3	3	3	3	3	3	64
74	54	43	31	40	28	13	12	3	5	3	1	1	1	1	1	1	
30	26	20	14	19	12	9	7	4	3	3	3	3	3	3	3	3	65
9	26	47	114	151	196	210	188	173	117	48	26	8	3	3	3	3	
1	18	17	20	33	42	65	50	51	40	18	14	1	1	1	1	1	66
53	51	70	82	99	137	208	245	261	283	206	112	37	13	2	2	2	
37	43	43	79	109	118	159	204	238	257	221	109	47	10	3	3	3	67
15	9	7	5	3	4	3	3	4	1	1	1	1	1	1	1	1	
8	5	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	68
38	42	63	77	96	133	205	245	257	287	205	111	37	12	2	2	2	
29	38	46	77	107	115	157	201	236	256	221	109	47	10	3	3	3	69
143	209	403	743	1,200	1,981	2,732	3,623	4,422	4,768	4,193	2,888	1,191	316	69	5	37	
105	186	331	707	1,154	1,770	2,491	3,102	3,859	4,638	4,445	3,272	1,646	472	94	13	15	70
2	1	2	7	4	17	28	45	59	83	86	67	34	6	2	2	2	
10	13	29	38	42	79	142	244	301	395	369	259	153	48	6	1	6	71
11	8	22	37	61	89	123	184	270	392	407	321	194	57	11	4	4	
75	296	514	540	433	357	232	171	162	104	68	27	7	7	7	7	7	72
29	97	129	143	147	127	110	102	119	98	89	58	30	7	1	1	1	
45	50	61	56	55	50	64	48	47	32	28	7	4	2	2	2	2	73
58	70	79	70	82	95	80	80	63	40	36	21	14	4	4	4	4	
152	144	165	135	103	77	92	67	64	45	27	12	11	1	1	5	5	74
90	103	97	88	70	54	57	54	40	29	24	10	8	8	8	8	8	
3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	75
8	5	6	3	2	2	2	2	2	2	2	2	2	2	2	2	2	
2	1	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	76
7	6	7	10	13	14	14	15	17	13	12	5	3	3	3	3	3	
6	10	14	24	11	24	22	22	35	19	24	11	14	5	1	1	1	



MORTALITY STATISTICS.

TABLE 7A.—DEATHS OF WHITE PERSONS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLU

[This table excludes the deaths of soldiers and

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—									
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.
II.—Diseases of the nervous system and of the organs of special sense—Continued.												
74	Other diseases of the nervous system.....	M. 1,400 F. 1,159	117 79	45 17	19 15	19 20	15 16	215 147	59 54	53 41	58 49	51 48
75	Diseases of the eyes and their annexa.....	M. 49 F. 40	4 3	3 1	2 3	1 2	1 2	11 .11	3 4	3 3	1 49	1 44
76	Diseases of the ears.....	M. 900 F. 613	181 108	72 60	52 27	21 17	19 7	345 219	82 79	53 43	49 30	44 16
III.—Diseases of the circulatory system.....		138,927	1,163	220	166	158	162	1,869	1,194	1,493	1,607	1,781
Males.....		74,951	649	111	77	91	79	1,007	604	636	785	843
Females.....		63,976	514	109	89	67	83	862	590	857	822	938
77	Pericarditis.....	M. 390 F. 320	2 5	2 2	1 1	2 1	3 7	10 15	10 12	13 11	7 14	13 6
78	Acute endocarditis.....	M. 3,292 F. 2,670	165 130	24 32	22 23	27 25	28 17	266 227	137 129	97 144	107 129	139 124
79	Organic diseases of the heart.....	M. 55,352 F. 49,538	286 242	60 53	32 49	50 34	40 53	468 431	429 424	511 684	639 655	643 753
80	Angina pectoris.....	M. 3,657 F. 2,054	.....	.....	.....	.....	1	1	.....	1	6	10
81	Diseases of the arteries, atheroma, aneurism, etc.....	M. 10,412 F. 7,571	2 1	.....	.....	.....	.....	2	1	1	10	6
82	Embolism and thrombosis.....	M. 1,294 F. 1,270	29 23	5 1	5 4	3 1	2 2	44 31	9 9	3 8	14 13	24 29
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).	M. 187 F. 249	5 5	2	1	.....	1	9	1	.....	2	7
84	Diseases of the lymphatic system (lymphangitis, etc.).	M. 240 F. 179	143 99	18 19	16 13	9 5	4 4	190 140	14 6	5 5	1 2	5 4
85	Hemorrhage; other diseases of the circulatory system.	M. 147 F. 125	17 9	.....	.....	.....	.....	17	4	5	1	1
IV.—Diseases of the respiratory system.....		118,060	24,134	8,139	3,082	1,499	976	37,830	2,100	1,118	1,661	2,250
Males.....		66,577	13,790	4,359	1,643	831	529	21,152	1,123	580	1,020	1,432
Females.....		51,483	10,344	3,780	1,439	668	447	16,678	977	538	641	818
86	Diseases of the nasal fossae.....	M. 91 F. 81	48 35	.....	4	.....	2	52	2	3	1	2
87	Diseases of the larynx.....	M. 450 F. 313	91 74	71 38	47 44	37 29	32 15	278 200	39 33	11 3	5 5	4 6
88	Diseases of the thyroid body.....	M. 72 F. 403	6 3	.....	.....	.....	1	9	.....	.....	3	4
89	Acute bronchitis.....	M. 3,361 F. 3,229	1,958 1,535	329 298	110 100	47 44	27 29	2,471 2,006	38 29	11 10	7 6	10 9
90	Chronic bronchitis.....	M. 2,163 F. 2,510	37 34	20 19	7 8	2 1	1	67	14	7	7	18
91	Bronchopneumonia.....	M. 17,869 F. 16,268	7,634 5,619	2,272 2,034	745 673	343 276	193	11,187	343	108	114	111
92	Pneumonia (total).....	M. 38,727 F. 25,872	3,753 2,853	1,516 1,269	664 542	365 287	246	6,544	620	405	825	1,191
Lobar pneumonia.....		M. 34,558 F. 22,413	3,037 2,297	1,290 1,078	555 460	317 237	213	5,412	518	351	720	1,072
Pneumonia (undefined).....		M. 4,169 F. 3,459	716 556	226 191	109 82	48 50	33	1,132	102	54	105	119
93	Pleurisy.....	M. 3,459 F. 1,537	556 97	191 119	82 57	26 27	26	905	72	55	69	78
94	Pulmonary congestion, pulmonary apoplexy.....	M. 623 F. 731	122 74	14 20	2 7	2 5	3	143	5	3	4	9
95	Gangrene of the lung.....	M. 145 F. 61	.....	1	2	.....	.....	3	1	1	2	7
96	Asthma.....	M. 863 F. 700	10 10	6 5	4 2	3 1	5	28	3	1	3	3
97	Pulmonary emphysema.....	M. 99 F. 57	5 4	1	1	.....	1	8	1	.....	1	2
98	Other diseases of the respiratory system (tuberculosis excepted).	M. 577 F. 254	29 19	9 4	6 4	3 2	1	48	7	1	6	16
V.—Diseases of the digestive system.....		98,869	37,375	10,247	2,845	1,371	868	52,706	2,250	1,509	1,507	1,866
Males.....		54,135	21,199	5,562	1,505	734	469	29,469	1,182	824	847	985
Females.....		44,734	16,176	4,685	1,340	637	399	23,237	1,068	685	660	881
99	Diseases of the mouth and annexa.....	M. 291 F. 270	83 77	18 13	4 5	4 3	3	112	16	4	1	12
100	Diseases of the pharynx.....	M. 1,092 F. 922	101 65	55 49	56 42	61 46	43	316	160	72	64	72
101	Diseases of the esophagus.....	M. 71 F. 43	5 3	1	1	.....	.....	7	1	.....	1	3
102	Ulcer of the stomach.....	M. 1,939 F. 1,100	9 4	.....	3	2	.....	12	3	6	17	56
103	Other diseases of the stomach (cancer excepted).....	M. 3,077 F. 2,724	1,093 777	136 126	55 56	27 33	21	1,332	52	24	23	36
104	Diarrhea and enteritis (under 2 years).....	M. 24,143 F. 19,038	18,989 14,711	5,154 4,327	.....	.....	.....	24,143	.....	.....	.....	.....
105	Diarrhea and enteritis (2 years and over).....	M. 5,008 F. 4,907	.....	.....	1,201 1,093	489 434	253	1,943	305	11	44	77
106	Ankylostomiasis.....	M. 12 F. 11	.....	2	.....	2	.....	1,764	2	2	2	19



MORTALITY STATISTICS.

TABLE 7A.—DEATHS OF WHITE PERSONS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLU

[This table excludes the deaths of soldiers and

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—									
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.
V.—Diseases of the digestive system—Continued.												
107	Intestinal parasites.....	M. 37	1	7	4	5	2	19	7	1	.....	2
		F. 53	5	15	9	6	5	40	6	1	.....	1
108	Appendicitis and typhlitis.....	M. 5,070	20	29	55	57	78	239	412	510	538	518
		F. 3,641	15	15	36	45	52	163	357	365	386	392
109	Hernia, intestinal obstruction (total).....	M. 4,099	700	112	77	52	46	987	124	61	73	85
		F. 3,831	372	84	53	33	27	569	90	39	40	82
	Hernia.....	M. 1,470	134	20	9	4	3	170	10	5	12	27
		F. 1,337	34	4	1	.....	3	42	4	2	1	10
	Intestinal obstruction.....	M. 2,629	566	92	68	48	43	817	114	56	61	58
		F. 2,494	338	80	52	33	24	527	86	37	39	72
110	Other diseases of the intestines.....	M. 794	76	16	14	12	2	120	24	12	21	15
		F. 899	50	15	15	12	7	99	15	16	11	25
111	Acute yellow atrophy of the liver.....	M. 117	11	.....	.....	2	.....	13	3	.....	3	7
		F. 150	2	.....	1	.....	.....	3	1	.....	9	19
112	Hydatid tumor of the liver.....	M. 11	.....	.....	.....	1	.....	1	.....	.....	.....	1
		F. 14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
113	Cirrhosis of the liver.....	M. 5,426	3	3	2	2	2	12	6	9	10	17
		F. 2,630	6	4	4	2	2	18	6	8	6	16
114	Biliary calculi.....	M. 657	.....	.....	2	1	.....	3	.....	.....	1	5
		F. 1,751	.....	1	.....	1	.....	2	.....	.....	5	20
115	Other diseases of the liver.....	M. 1,413	50	14	9	6	5	84	17	10	21	30
		F. 1,751	51	14	6	3	5	79	11	10	14	33
116	Diseases of the spleen.....	M. 69	2	.....	.....	.....	1	3	1	1	4	5
		F. 49	.....	3	2	1	1	7	2	1	1	2
117	Simple peritonitis (nonpuerperal).....	M. 570	52	15	21	14	12	114	45	25	22	29
		F. 739	35	13	15	12	21	96	43	30	32	64
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....	M. 239	4	2	1	.....	1	8	4	4	2	15
		F. 211	3	1	1	1	1	7	1	2	.....	11
VI.—Nonvenereal diseases of the genito-urinary system and annexa.....												
		82,331	699	239	204	152	137	1,431	613	501	717	1,228
	Males.....	45,811	405	119	91	86	89	790	271	212	289	476
	Females.....	36,520	294	120	113	66	48	641	242	289	428	752
119	Acute nephritis.....	M. 2,868	219	64	43	47	51	424	148	79	84	125
		F. 2,296	152	59	63	35	19	328	118	99	102	106
120	Bright's disease.....	M. 37,523	76	46	39	33	36	230	107	119	184	311
		F. 29,580	61	47	39	25	25	197	116	171	222	371
121	Chyluria.....	M. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		F. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
122	Other diseases of the kidneys and annexa.....	M. 886	65	4	3	5	2	79	12	8	11	19
		F. 683	62	12	9	4	3	90	6	7	17	30
123	Calculi of the urinary passages.....	M. 347	1	1	1	1	.....	4	2	1	3	9
		F. 129	.....	1	.....	.....	.....	2	.....	.....	1	5
124	Diseases of the bladder.....	M. 921	12	.....	1	.....	.....	13	1	5	2	3
		F. 205	5	.....	1	1	1	8	.....	1	2	1
		M. 256	1	.....	1	.....	.....	2	.....	.....	1	4
125	Diseases of the urethra, urinary abscess, etc.....	M. 13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		F. 13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
126	Diseases of the prostate.....	M. 2,931	.....	.....	.....	.....	.....	.....	.....	.....	3	3
127	Nonvenereal diseases of the male genital organs.....	M. 73	27	4	3	.....	.....	34	1	.....	1	2
128	Uterine hemorrhage (nonpuerperal).....	M. 34	.....	.....	.....	.....	.....	.....	.....	.....	4	1
129	Uterine tumor (noncancerous).....	F. 1,176	.....	.....	.....	.....	.....	.....	.....	.....	1	11
130	Other diseases of the uterus.....	F. 693	.....	.....	.....	.....	.....	.....	2	7	28	55
131	Cysts and other tumors of the ovary.....	F. 593	.....	1	.....	.....	.....	1	.....	3	10	24
132	Salpingitis and other diseases of the female genital organs.....	F. 1,079	3	.....	1	.....	.....	4	.....	1	40	148
133	Nonpuerperal diseases of the breast (cancer excepted).....	M. 6	4	.....	.....	.....	.....	4	.....	.....	.....	.....
		F. 29	11	.....	.....	.....	.....	11	.....	.....	1	.....
VII.—The puerperal state.....												
		10,902	.....	.....	.....	.....	.....	.....	.....	12	856	2,368
134	Accidents of pregnancy.....	F. 918	.....	.....	.....	.....	.....	.....	.....	1	37	149
135	Puerperal hemorrhage.....	F. 1,050	.....	.....	.....	.....	.....	.....	.....	.....	23	143
136	Other accidents of labor.....	F. 980	.....	.....	.....	.....	.....	.....	.....	.....	42	178
137	Puerperal septicemia.....	F. 4,557	.....	.....	.....	.....	.....	.....	.....	4	367	1,075
138	Puerperal albuminuria and convulsions.....	F. 2,926	.....	.....	.....	.....	.....	.....	.....	7	365	737
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....	F. 409	.....	.....	.....	.....	.....	.....	.....	.....	19	66
140	Following childbirth (not otherwise defined).....	F. 51	.....	.....	.....	.....	.....	.....	.....	.....	3	12
141	Puerperal diseases of the breast.....	F. 11	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
VIII.—Diseases of the skin and of the cellular tissue.....												
		2,996	591	54	25	23	19	712	49	34	49	55
	Males.....	1,758	319	26	14	10	8	377	30	17	33	32
	Females.....	1,238	272	28	11	13	11	335	19	17	16	23
142	Gangrene.....	M. 735	13	4	7	2	4	30	9	4	1	5
		F. 556	18	5	5	10	7	45	9	1	3	5
143	Furuncle.....	M. 317	55	2	1	2	.....	60	4	2	20	8
		F. 114	40	3	1	1	.....	45	.....	3	8	6
144	Acute abscess.....	M. 368	93	11	3	4	3	114	15	6	9	12
		F. 255	87	12	4	2	1	108	8	9	3	7
145	Other diseases of the skin and annexa.....	M. 338	158	9	3	2	1	173	2	5	3	7
		F. 313	127	8	1	.....	3	139	2	4	2	5

CAUSES OF DEATH, BY SEX AND AGE.

SIVE OF HAWAII) FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE OF DECEDENT: 1917—Contd.

sailors after the United States entered the war.]

DEATHS AT AGE OF—																Deaths at unknown age.	Detailed List No.
25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
		1	1		2	2				1							107
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	108
459	406	420	352	328	282	202	156	104	80	81	18	9	1	1		109	
325	300	272	244	219	180	147	107	68	54	30	22	7	1	3	2	110	
110	127	146	150	215	222	270	329	312	322	258	192	77	29	6	2	111	
113	152	136	200	229	285	317	305	347	317	274	188	96	40	6	2	112	
44	35	49	61	95	107	130	163	147	147	128	80	40	16	2		113	
14	17	41	67	108	151	168	178	165	146	114	62	28	14	1	2	114	
66	92	97	89	120	115	140	168	165	175	130	112	37	13	1		115	
99	135	95	133	121	134	149	127	182	171	160	126	68	26	5		116	
22	39	41	51	48	58	66	49	52	57	50	42	18	6	3		117	
53	56	66	55	47	59	47	55	61	60	68	56	34	12	2		118	
5	7	5	6	9	7	10	14	9	9	1	3					119	
19	12	10	7	9	4	8	5	8	12	8		3				120	
4				1	1	2		1		1						121	
	1	1		2	1	1	1	1	1	3						122	
69	157	283	418	617	714	799	695	629	480	324	127	47	8	2		123	
36	73	164	198	273	298	266	284	276	298	220	136	40	10	6		124	
14	22	23	43	66	87	95	81	81	64	42	21	8	1			125	
53	69	111	139	153	207	222	224	202	163	91	57	21	6			126	
																	127
55	61	88	92	122	139	134	147	119	121	91	49	26	5	1		128	
65	85	95	111	142	149	171	169	161	160	153	93	36	11	1		129	
5	5	9	4	8	4	4	7	4	3		1	1				130	
1	1	4	2	6	5	2	5	6	3							131	
27	25	28	24	22	36	34	33	37	29	18	15	3	1			132	
62	72	64	53	37	21	23	34	30	24	31	10	8	3			133	
19	17	13	19	36	28	23	16	17	9	5	1					134	
10	17	13	15	26	30	27	14	18	7	8	4					135	
1,751	2,368	3,138	4,068	5,155	6,132	7,447	8,675	9,849	10,398	9,093	6,077	2,773	765	130	28	94	
																	136
715	1,042	1,360	1,906	2,631	3,454	4,360	5,174	5,762	6,212	5,370	3,608	1,588	432	79	18	62	
1,036	1,326	1,778	2,162	2,524	2,678	3,087	3,501	4,087	4,186	3,723	2,469	1,185	333	51	10	32	
																	137
124	170	192	176	169	173	215	189	166	149	131	86	48	6	2		138	
118	125	138	122	165	168	143	136	121	114	98	60	35	6	2		139	
503	804	1,080	1,694	2,314	3,068	3,846	4,517	4,917	5,158	4,369	2,756	1,193	319	66	15	53	
502	723	1,052	1,402	1,829	2,142	2,703	3,173	3,783	3,904	3,494	2,302	1,106	306	47	9	26	
																	140
38	30	33	47	50	56	67	81	79	92	78	57	36	11	1		141	
31	39	51	58	40	49	49	45	39	53	30	30	15	3			142	
22	17	22	27	22	26	29	36	40	35	25	22	3	1			143	
6	11	7	12	19	18	11	11	6	7	4	6	2	1			144	
																	145
6	6	5	16	14	29	28	51	86	143	161	199	110	37	4		146	
4	5	6	6	3	9	10	7	22	16	39	36	16	12	1		147	
6	12	18	33	33	29	35	32	18	15	7	7	1	2			148	
	2		1	2	5		1				1						149
4		9	12	23	72	137	263	452	617	594	479	196	56	6	3	2	
2	3	1	1	5	1	3	5	4	2	5	2	1				150	
4	5	4	7	4	3				1							151	
																	152
30	84	167	247	249	135	68	42	50	38	27	18	5	1			153	
92	89	97	83	59	59	35	28	21	19	5	6	2	2			154	
50	46	59	66	65	64	50	49	39	32	24	10	4	2			155	
																	156
199	195	195	155	77	33	18	8	5	1	1						157	
	2	2	3	1	3			1	1	2			2			158	
																	159
2,518	2,325	1,911	807	92	2											11	160
																	161
236	230	193	64	8													162
210	263	260	130	16													163
206	217	220	101	14													164
1,143	972	687	272	33	2												165
																	166
615	513	457	207	20													167
																	168
87	115	88	31	1													169
17	11	6	2														170
4	4																171
																	172
45	59	77	79	116	122	127	168	213	253	253	313	175	70	24	2	1	
																	173
29	37	50	50	81	82	82	109	128	156	152	162	109	32	9		174	
16	22	27	29	35	40	45	59	85	97	101	151	66	38	15	2	1	
																	175
4	5	9	10	16	17	26	42	72	109	115	127	97	30	7		176	
2	6	4	6	6	13	22	27	53	64	76	113	55	30	14	2	1	
8	12	15	12	20	28	29	36	24	16	10	6	6	30			177	
2	3	5	7	8	5	2	3	5	3	4	2	2				178	
11	15	17	20	32	22	18	17	18	16	15	10	2	1			179	
8	13	14	9	12	8	11	11	11	9	7	6	2	1			180	
9	5	9	8	13	15	9	14	14	15	12	19	6	1	2		181	
4		4	7	9	14	10	18	16	21	14	30	7	6	1		182	

MORTALITY STATISTICS.

TABLE 7A.—DEATHS OF WHITE PERSONS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLU

[This table excludes the deaths of soldiers and

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—									
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.
	IX.—Diseases of the bones and of the organs of locomotion.....	2,157	149	84	49	46	36	364	204	206	140	144
	Males.....	1,348	84	48	22	25	22	201	117	134	104	90
	Females.....	809	65	36	27	21	14	163	87	72	36	54
146	Diseases of the bones (tuberculosis excepted).....	1,163	67	46	21	25	21	180	110	121	89	85
	Males.....	681	60	33	24	19	13	149	82	67	35	43
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	139	11	2	1	1	1	15	7	8	11	5
	Males.....	92	3	1	1	1	1	8	3	4	1	7
148	Amputations.....	5										
	Males.....	1										
	Females.....	4										
149	Other diseases of the organs of locomotion.....	41	6					6		5	4	
	Males.....	35	2	2	1	1		6	2	1		4
	Females.....											
	X.—Malformations.....	11,359	10,562	303	114	51	46	11,076	120	73	39	21
	Males.....	6,503	6,080	178	50	31	23	6,362	57	39	22	8
	Females.....	4,856	4,482	125	64	20	23	4,714	63	34	17	13
150	Congenital malformations (stillbirths not included) (total).....	6,503	6,080	178	50	31	23	6,362	57	39	22	8
	Males.....	4,856	4,482	125	64	20	23	4,714	63	34	17	13
	Females.....	492	342	68	13	11	10	444	25	12	4	
	Hydrocephalus.....	425	323	36	16	10	10	395	13	8	5	3
	Congenital malformations of the heart.....	4,093	3,922	67	20	12	8	4,029	18	22	13	5
	Males.....	2,823	2,656	57	24	7	8	2,752	30	17	8	6
	Females.....	1,918	1,816	43	17	8	5	1,889	14	5	5	3
	Other congenital malformations.....	1,608	1,508	32	24	3	5	1,567	20	9	4	4
	XI.—Early infancy.....	51,409	51,409					51,409				
	Males.....	29,677	29,677					29,677				
	Females.....	21,732	21,732					21,732				
151	Congenital debility, icterus, and sclerema (total).....	23,044	23,044					23,044				
	Males.....	17,312	17,312					17,312				
	Females.....	17,903	17,903					17,903				
	Premature birth.....	13,573	13,573					13,573				
	Congenital debility, "atrophy," "marasmus," etc.....	5,141	5,141					5,141				
	Males.....	3,739	3,739					3,739				
	Females.....											
152	Other causes peculiar to early infancy (total).....	6,551	6,551					6,551				
	Males.....	4,364	4,364					4,364				
	Females.....	3,924	3,924					3,924				
	Injuries at birth.....	2,419	2,419					2,419				
	Males.....	2,627	2,627					2,627				
	Females.....	1,945	1,945					1,945				
153	Lack of care.....	82	82					82				
	Males.....	56	56					56				
	Females.....											
	XII.—Old age.....	10,016										
	Males.....	4,280										
	Females.....	5,736										
154	Senility.....	4,280										
	Males.....	5,736										
	Females.....											
	XIII.—External causes.....	73,667	2,011	1,558	1,408	1,184	931	7,092	3,548	2,623	3,573	5,378
	Males.....	55,483	1,076	869	792	675	469	3,881	2,351	2,066	2,812	4,397
	Females.....	18,184	935	689	616	509	462	3,211	1,197	557	761	981
	Suicide (total).....	7,193							1	23	135	449
	Males.....	2,463								16	154	301
155	By poison.....	989									23	77
	Females.....	794								6	76	151
156	By asphyxia.....	904								1	15	54
	Males.....	547								1	20	57
157	By hanging or strangulation.....	1,250								10	14	47
	Females.....	285									3	10
158	By drowning.....	345								1	2	20
	Males.....	227								2	11	13
	Females.....											
159	By firearms.....	2,823							1	11	77	219
	Males.....	358								6	37	49
160	By cutting or piercing instruments.....	607										20
	Females.....	74										3
161	By jumping from high places.....	162									4	6
	Males.....	96									4	8
162	By crushing.....	69										6
	Females.....	30									1	2
163	Other suicides.....	44										8
	Males.....	52										
	Females.....											

<sup>1</sup> Exclusive of injuries at birth.





CAUSES OF DEATH, BY SEX AND AGE.

(SIVE OF HAWAII) FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE OF DECEDENT: 1917—Contd.

sailors after the United States entered the war.]

DEATHS AT AGE OF—															Deaths at unknown age.	Detailed Int. List No.	
25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.			100 years and over.
3,679	3,765	3,701	3,510	3,374	2,922	2,530	2,028	1,604	1,251	954	704	338	133	24	3	392	164
505	448	484	481	513	569	558	638	748	875	1,070	1,032	685	280	70	7	27	
14	16	19	18	18	12	18	21	12	7	8	4	1	3			3	165
12	10	17	7	16	10	10	8	16	8	9	3	1				2	
27	57	43	47	32	32	28	19	16	10	8	3	1				2	166
42	32	31	29	22	14	8	12	6	4	5	2	2				11	
26	41	37	39	45	44	44	33	27	24	18	17	3				11	167
16	16	14	16	10	15	11	17	8	11	13	12	9		1		45	
129	112	114	100	90	80	63	55	30	49	42	28	11	5	1	1	16	168
113	98	76	82	90	102	89	92	102	97	105	72	34	12	2		3	
160	154	160	164	195	154	132	142	98	70	49	35	15	3			3	169
34	32	37	41	48	51	41	50	47	42	39	29	9	5			48	
375	315	300	317	262	202	132	84	64	44	16	10	5				1	170
22	22	24	19	12	15	14	4	10	4	2	1					2	
78	83	58	56	40	34	35	27	16	4	2						1	171
15	5	8	5	7	5	1	1	1	1	1		1				2	
4	6	10	7	12	6	11	6	3	3	3	2					1	172
274	414	406	442	476	472	432	418	362	376	410	367	213	99	20	1	13	
41	38	59	54	79	108	153	205	317	531	740	805	553	235	57	7	3	173
391	421	350	261	224	149	81	45	28	10	3	1					92	
			1	1	1											92	174
			6	8	10	5	3	1	1							4	
247	231	218	182	137	118	96	63	66	27	8	4					4	175
6	2	1	2	3	1	2		3	3							2	
1,486	1,430	1,459	1,354	1,250	1,117	1,022	751	578	414	250	135	45	11	1	1	118	176
173	145	173	177	159	184	169	170	135	93	64	38	14				4	
846	769	777	697	603	522	444	315	225	144	88	35	9	7	1		97	177
48	55	57	48	30	52	43	47	23	21	11	9	1				2	
125	149	171	136	129	134	150	90	64	69	43	28	8	1			6	178
26	13	32	33	44	39	36	26	22	20	20	9	5				2	
350	348	350	359	333	295	266	216	163	120	79	47	17	2		1	8	179
91	67	69	81	61	79	66	75	79	39	27	17	6				2	
123	122	103	109	136	134	146	114	113	73	39	25	11	1			5	180
4	9	14	11	18	13	20	22	10	12	5	3	2				2	
42	42	58	54	49	32	16	16	13	8	1						2	181
4	1	1	4	6	1	4	4	1	1	1						3	
17	34	36	25	40	45	44	42	26	34	16	11	5				1	182
2	2		1	4	7	2	4	4	3	3	1	2				1	
14	9	1	34	41	41	40	42	32	21	12	11	1	3			11	183
1		25	1	2	4	3	4	4	1	6	5	1				2	
42	90	115	133	176	167	125	81	72	54	37	27	11	6	1		4	184
5	9	8	16	21	26	14	34	49	39	37	29	25	13	6		3	
27	30	25	18	20	8	2	13	7	5	3						4	185
4	6	4	3	6	2	2	2	2	2							4	
117	79	74	53	43	16	9	12	6	1	1						4	186
3	1				1	1										5	
22	25	21	36	29	33	22	20	15	15	10	10	10	4			20	187
229	218	231	224	242	191	180	151	135	79	54	39	16	2	4		18	
16	27	21	24	25	27	33	22	26	25	21	14	6	4			20	188
519	508	410	323	266	180	114	66	41	21	13	1					16	
128	98	85	76	34	23	12	14	5	8	5						7	189
378	363	232	223	169	118	73	39	19	5	6	1					8	
68	52	50	51	18	17	9	5	3	5	1						2	190
79	68	53	34	23	18	8	4	6	3	1						3	
11	10	13	4	8	2	2	3	2	2	2						3	191
62	72	75	66	74	44	33	23	16	13	6		1				8	
49	36	22	21	8	4	1	6	2	3	2						5	192
117	134	187	168	224	273	351	476	451	510	408	272	177	65	10	5	92	
64	72	101	101	132	191	221	304	280	314	239	128	83	31	4		74	193
53	62	86	67	92	82	130	172	171	196	169	144	94	34	6	5	18	
1	2	5	1	2	8	8	20	26	31	20	20	11	5			1	194
2	2	6	3	6	9	18	16	19	29	24	19	13	5	1		1	
4	9	11	12	13	26	44	51	38	46	35	19	7	4	1		4	195
5	5	11	2	8	13	21	25	26	23	22	10	17	1			1	
59	61	85	88	117	157	169	233	216	237	184	89	65	22	3		69	196
46	55	69	57	78	60	91	131	126	144	123	115	64	28	5	5	16	
26	34	46	55	63	102	101	143	152	142	94	42	33	10			9	197
24	30	40	35	48	33	55	75	70	84	55	49	21	13	3	1	3	
33	27	39	33	54	55	68	90	64	95	90	47	32	12	3		60	198
22	25	29	22	30	27	36	56	56	60	68	43	15	2	2	4	13	



MORTALITY STATISTICS.

TABLE 7B.—DEATHS OF COLORED PERSONS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA

[This table excludes the deaths of soldiers and

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—									
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.
	All causes.....	117,372	19,646	5,372	2,230	1,318	909	29,475	2,733	2,537	5,351	7,710
	Males.....	62,373	10,847	2,864	1,126	653	458	15,948	1,352	1,188	2,426	3,771
	Females.....	54,999	8,799	2,508	1,104	665	451	13,527	1,381	1,349	2,925	3,939
	I.—General diseases.....	36,936	3,055	1,593	777	521	398	6,344	1,348	1,388	2,980	4,116
	Males.....	18,172	1,680	803	384	274	211	3,352	678	557	1,190	1,851
	Females.....	18,764	1,375	790	393	247	187	2,992	670	831	1,790	2,265
1	Typhoid fever.....	M. 1,096 F. 925	23 11	29 13	11 21	23 12	19 13	105 70	84 100	113 121	169 187	187 152
2	Typhus fever.....	M..... F.....										
3	Relapsing fever.....	M..... F.....										
4	Malaria.....	M. 526 F. 591	67 62	41 41	23 27	24 26	16 12	171 168	47 45	32 31	23 44	36 39
5	Smallpox.....	M. 16 F. 10	2 2	1				3 2	2			2
6	Measles.....	M. 646 F. 554	192 136	126 121	73 59	49 38	28 26	468 380	69 57	32 28	29 26	21 28
7	Scarlet fever.....	M. 19 F. 26	3 2	3 4	4	1	3	13 5	4 5	5	2	1
8	Whooping cough.....	M. 644 F. 736	320 328	153 201	66 89	31 44	24 26	594 688	36 34	9 12	4 2	1 2
9	Diphtheria and croup.....	M. 244 F. 217	77 47	37 30	28 19	19 11	16 16	177 123	38 49	11 18	4 7	8 6
10	Influenza.....	M. 640 F. 721	96 75	35 29	12 12	8 6	3 3	154 125	7 21	8 13	15 23	24 28
11	Miliary fever.....	M..... F.....										
12	Asiatic cholera.....	M..... F.....										
13	Cholera nostras.....	M. 20 F. 17	4 2	2 2	1	1	1	8 5		1		1
14	Dysentery.....	M. 594 F. 590	167 176	127 126	42 39	21 15	8 9	365 365	29 22	9 6	8 8	6 8
15	Plague.....	M..... F.....										
16	Yellow fever.....	M..... F.....										
17	Leprosy.....	M. 5 F. 1									1	1
18	Erysipelas.....	M. 66 F. 45	14 8		1			14 9		1	1	2 5
19	Other epidemic diseases.....	M. 16 F. 12	7 7	3 1		1		11 8	2 2	1	2	1
20	Purulent infection and septicemia.....	M. 56 F. 57	1 2	1 1			2 1	4 4	2 1	2 2	1 8	3 9
21	Glanders.....	M..... F.....										
22	Anthrax.....	M. 4 F.....				1		1	1			
23	Rabies.....	M. 9 F.....				1		1	2	2		
24	Tetanus.....	M. 200 F. 99	73 59					73 59	14 10	18 7	11 4	13 1
25	Mycoses.....	M..... F.....										
26	Pellagra.....	M. 405 F. 1,378	10 7	6 9	7 7	3 6	2 3	28 32	22 19	14 27	11 65	23 163
27	Beriberi.....	M. 8 F. 4	5 2					3 2				1 1
28	Tuberculosis (total).....	M. 9,769 F. 9,129	221 170	164 159	85 89	79 77	71 64	620 559	273 270	280 519	844 1,322	1,390 1,687
29	Tuberculosis of the lungs.....	M. 8,348 F. 7,863	90 84	88 86	42 43	41 45	30 31	291 289	150 184	202 424	708 1,176	1,227 1,506
30	Acute miliary tuberculosis.....	M. 489 F. 419	12 9	16 8	12 6	5 3	16 7	61 33	18 19	20 31	65 70	69 88
31	Tuberculous meningitis.....	M. 306 F. 267	71 37	42 38	19 25	15 21	12 18	159 139	47 37	10 20	15 20	17 13
32	Abdominal tuberculosis.....	M. 347 F. 372	8 10	6 14	5 8	9 3	7 5	35 40	34 19	28 27	37 41	45 60
33	Pott's disease.....	M. 55 F. 32	2 2	3	1	1	2	9 5	10 4	5 4	5 2	9 2
34	White swellings.....	M. 45 F. 21	2 1	1	1			4 3	3 1	3 1	5 1	10 2
35	Tuberculosis of other organs.....	M. 108 F. 83	6 4	5 6	5 3	6	3	25 14	8 6	10 9	6 8	8 9
36	Disseminated tuberculosis.....	M. 71 F. 72	30 23	3 7	2	2	1	36 36	3 3	2 3	3 4	5 7
37	Ricketts.....	M. 81 F. 69	41 36	18 17	9 9	3 1	4	75 63	3 3			1
38	Syphilis.....	M. 1,442 F. 797	300 216	47 27	15 11	7 4	7 5	376 263	13 11	2 12	37 30	88 58
39	Gonococcus infection.....	M. 27 F. 132	3 1					3 1	1	3	2 21	3 25



MORTALITY STATISTICS.

TABLE 7B.—DEATHS OF COLORED PERSONS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA

[This table excludes the deaths of soldiers and

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—										
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	
I.—General diseases—Continued.													
	Cancer and other malignant tumors (total).....	M 845 F 1,965	1	1	4	2	3	4	7	2	4	11	
39	Of the buccal cavity.....	M 49 F 28					1				2	1	
40	Of the stomach, liver.....	M 440 F 442		1				1			1	3	
41	Of the peritoneum, intestines, rectum.....	M 94 F 159							1		1	2	
42	Of the female genital organs.....	F 867								2	2	8	
43	Of the breast.....	M 6 F 284											
44	Of the skin.....	M 23 F 21					1				1		
45	Of other organs or of organs not specified.....	M 233 F 164	1		4	2	1	3	6	1	2	5	
46	Other tumors (tumors of the female genital organs excepted).....	M 8 F 33							1		1	1	
47	Acute articular rheumatism.....	M 214 F 194	3	1	1	1		6	15	14	9	13	
48	Chronic rheumatism and gout.....	M 33 F 33									1	2	
49	Scurvy.....	M 7 F 5	3	1	1			5				1	
50	Diabetes.....	M 198 F 238		1		1	1	3	1		4	6	
51	Exophthalmic goiter.....	M 11 F 31										2	
52	Addison's disease.....	M 4 F 1											
53	Leukemia.....	M 29 F 19	1	2	1		1	3	1	2	4	3	
54	Anemia, chlorosis.....	M 36 F 50	9	4	2		1	15	3	2	1	1	
55	Other general diseases.....	M 64 F 49	37	2	4	1	3	6	4	2	6	2	
56	Alcoholism (acute or chronic).....	M 172 F 26									2	5	
57	Chronic lead poisoning.....	M 7									1	2	
58	Other chronic occupation poisonings.....	M 2											
59	Other chronic poisonings.....	M 9 F 10										1	
II.—Diseases of the nervous system and of the organs of special sense.....			8,500	527	150	94	49	44	864	162	132	180	180
Males.....			4,274	322	79	44	22	21	488	91	76	107	113
Females.....			4,226	205	71	50	27	23	376	71	56	73	67
60	Encephalitis.....	M 39 F 27	4	4			1	9	4	1	3	2	
61	Meningitis (total).....	M 381 F 234	53	27	19	14	12	125	38	27	33	42	
	Simple meningitis.....	M 120 F 91	27	10	6	6	3	52	7	6	10	6	
	Cerebrospinal meningitis (undefined).....	M 65 F 40	8	8	3	2	5	26	5	5	7	6	
	Cerebrospinal fever.....	M 196 F 103	18	9	10	6	4	24	26	16	16	30	
62	Locomotor ataxia.....	M 50 F 27										1	
63	Other diseases of the spinal cord (total).....	M 156 F 147	10	5	7	1	4	27	9	3	6	7	
	Acute anterior poliomyelitis.....	M 39 F 38	10	5	4	1	4	31	12	3	3	2	
	Other diseases of the spinal cord <sup>1</sup> .....	M 117 F 109	9	5	3	1	1	24	9	2	1	1	
64	Cerebral hemorrhage, apoplexy.....	M 2,105 F 2,480	6	3	1	2		12	5	10	16	17	
65	Softening of the brain.....	M 22 F 31											
66	Paralysis without specified cause.....	M 448 F 566	2	1	2			5	4	2	3	6	
67	General paralysis of the insane.....	M 279 F 127	4	2	2	2		10	2	5	2	3	
68	Other forms of mental alienation.....	M 86 F 110								1	3	6	
69	Epilepsy.....	M 274 F 155	19	3	1		1	24	14	13	28	25	
70	Convulsions (nonpuerperal).....	M 17 F 15	6	3	8		2	23	7	9	20	16	
71	Convulsions of infants.....	M 253 F 168	211	28	10	2	2	253	6	2	2	2	
72	Chorea.....	M 1 F 3								1	1		
73	Neuralgia and neuritis.....	M 14 F 14	1					1			1	1	

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).



MORTALITY STATISTICS.

TABLE 7B.—DEATHS OF COLORED PERSONS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA

[This table excludes the deaths of soldiers and

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—									
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.
II.—Diseases of the nervous system and of the organs of special sense—Continued.												
74	Other diseases of the nervous system.....	M. 96 F. 76	6 5	4 2	1 1	1 3	1 1	12 12	5 3	13 3	8 3	5 2
75	Diseases of the eyes and their annexa.....	M. 4 F. 4	1 1					1 1				
76	Diseases of the ears.....	M. 49 F. 39	9 6	4 1	3 1	2 1	1 2	19 11	6 7	4 3	2 2	3 1
III.—Diseases of the circulatory system.....		12,774	74	36	13	7	17	147	79	112	185	318
Males.....		6,773	38	16	5	5	8	72	35	51	84	131
Females.....		6,001	36	20	8	2	9	75	44	61	101	187
77	Pericarditis.....	M. 69 F. 53	4 1					4 1		1 1		5 4
78	Acute endocarditis.....	M. 359 F. 348	4 6	2 3	2 3		2	10 12	4 3	3 13	8 19	14 24
79	Organic diseases of the heart.....	M. 5,482 F. 4,932	20 20	10 13	3 4	5 2	5 8	43 47	28 38	45 45	69 72	105 143
80	Angina pectoris.....	M. 105 F. 98		1				1		1	1	1
81	Diseases of the arteries, atheroma, aneurism, etc.....	M. 639 F. 428								1	3	2
82	Embolism and thrombosis.....	M. 60 F. 52		1 1				1 1				2 4
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).....	M. 18 F. 20							1		5	1
84	Diseases of the lymphatic system (lymphangitis, etc.).....	M. 15 F. 20	1 5	1				1 7	2		1	2
85	Hemorrhage; other diseases of the circulatory system.....	M. 26 F. 20	5 1	2	1			11 7	2		2	1
IV.—Diseases of the respiratory system.....		15,844	3,433	1,181	524	267	154	5,559	358	266	591	980
Males.....		9,477	1,893	652	276	131	81	3,033	177	128	341	636
Females.....		6,367	1,540	529	248	136	73	2,526	181	138	250	344
86	Diseases of the nasal fossae.....	M. 88 F. 107	71 69	3 11	3 1	3 2	3	80 86	1		1	5
87	Diseases of the larynx.....	M. 37 F. 21	11 5	1 3	4 1	4 2	1	21 11	3		1	2
88	Diseases of the thyroid body.....	M. 41 F. 5	2 2					2			1	3
89	Acute bronchitis.....	M. 338 F. 318	213 158	72 54	19 18	7 4	3	314 237	3 4	6 3	5 6	6 8
90	Chronic bronchitis.....	M. 152 F. 186	5 6	6 5	2 2	1 1	1	15 15	6 6	4 4	7 11	6 25
91	Bronchopneumonia.....	M. 2,000 F. 1,742	865 727	315 267	131 109	51 66	37 32	1,399 1,201	44 54	25 31	27 33	37 24
92	Pneumonia (total).....	M. 6,336 F. 3,582	702 549	243 179	114 110	63 60	37	1,159 929	115 103	87 86	182 240	541 479
Lobar pneumonia.....		M. 5,342 F. 2,795	409 323	171 117	80 77	38 41	26	724 571	92 73	70 63	240 139	479 209
Pneumonia (undefined).....		M. 994 F. 787	293 226	72 62	34 33	25 19	11	435 350	23 30	17 28	45 43	62 51
93	Pleurisy.....	M. 158 F. 128	8 8	2 4	1 2	1	1	13 14	3 3	2 5	13 8	17 7
94	Pulmonary congestion, pulmonary apoplexy.....	M. 63 F. 54	11 9	4 2	1			16 13	1	1		5 1
95	Gangrene of the lung.....	M. 9 F. 11						2				1
96	Asthma.....	M. 145 F. 111	4 4	4 2	1 3	1	1	11 6	1	3		6 5
97	Pulmonary emphysema.....	M. 9 F. 5	1 1		1			2				1
98	Other diseases of the respiratory system (tuberculosis excepted).....	M. 87 F. 61	2 6	2 1	1			4 8			1	12
V.—Diseases of the digestive system.....		10,939	4,047	1,682	437	186	95	6,447	220	158	237	329
Males.....		5,770	2,196	923	213	91	48	3,471	108	84	109	161
Females.....		5,169	1,851	759	224	95	47	2,976	112	74	128	168
99	Diseases of the mouth and annexa.....	M. 81 F. 74	37 44	16 6	4 3			57 54	2	2	1	1
100	Diseases of the pharynx.....	M. 73 F. 87	7 10	7 3	2 5	4 5	3	23 26	5 7	1 5	3 7	3 4
101	Diseases of the esophagus.....	M. 1 F. 5			1			1	1			1
102	Uleer of the stomach.....	M. 142 F. 121	1 1					1 2		1	3	7
103	Other diseases of the stomach (cancer excepted).....	M. 555 F. 665	143 135	48 34	14 23	8 7	4	217 206	15 11	9 7	8 14	12 22
104	Diarrhea and enteritis (under 2 years).....	M. 2,746 F. 2,304	1,918 1,608	828 696				2,746 2,304				
105	Diarrhea and enteritis (2 years and over).....	M. 646 F. 708			178 181	64 76	29	271 283	49	18	11	23
106	Ankylostomiasis.....	M. 2 F. 4		1				2			1	1



MORTALITY STATISTICS.

TABLE 7B.—DEATHS OF COLORED PERSONS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA

[This table excludes the deaths of soldiers and

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—										
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	
V.—Diseases of the digestive system—Continued.													
107	Intestinal parasitoses.....	M 36 F 36	1 3	9 4	6 7	4 4	6 6	26 24	7 9	2 3			
108	Appendicitis and typhlitis.....	M 366 F 297	4	2	1	3	3	13	20	35	33	49	
109	Hernia, intestinal obstruction (total).....	M 418 F 315	63	7	6	5	2	33	4	4	22	29	
	Hernia.....	M 175 F 62	39	6	1	1	2	49	8	5	18	19	
	Intestinal obstruction.....	M 243 F 253	8	1	2	1	1	28	1	1	7	8	
			40	6	4	4	1	55	4	3	15	21	
			31	6	1	1	2	41	7	5	18	18	
110	Other diseases of the intestines.....	M 77 F 85	9	1	1	1		12		4	1	8	
111	Acute yellow atrophy of the liver.....	M 14 F 12	6	2				8	2	1	5	5	
112	Hydatid tumor of the liver.....	M 12 F 2	1					2	1	1	2	2	
113	Cirrhosis of the liver.....	M 359 F 152	2		1			3		2	7	8	
114	Biliary calculi.....	M 24 F 43			2			2	3	2	3	5	
115	Other diseases of the liver.....	M 127 F 131	6	3				9	3	1	4	8	
116	Diseases of the spleen.....	M 5 F 6	5	2			1	8	2	1	5	9	
117	Simple peritonitis (nonpuerperal).....	M 82 F 112	5	1		1		7	3	5	10	10	
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....	M 14 F 12	4	1			1	5	3	3	13	21	
								1				1	
VI.—Nonvenereal diseases of the genito-urinary system and annexa.			10,066	93	74	45	25	18	255	74	64	169	343
	Males.....	5,336	56	44	23	17	8	148	37	20	63	111	
	Females.....	4,730	37	30	22	8	10	107	37	34	106	232	
119	Acute nephritis.....	M 578 F 491	31	29	11	9	5	85	16	10	20	32	
120	Bright's disease.....	M 4,197 F 3,339	19	23	12	4	2	60	17	12	28	27	
121	Chyluria.....	M 4 F 3	11	11	11	7	3	43	16	18	34	67	
122	Other diseases of the kidneys and annexa.....	M 130 F 86	7	6	9	4	7	33	19	16	49	123	
123	Calculi of the urinary passages.....	M 14 F 6	11	2	1	1		15	3	2	2	7	
124	Diseases of the bladder.....	M 33 F 101	9	1				11	1	3	3	4	
125	Diseases of the urethra, urinary abscess, etc.....	M 4 F 187	3	1				4	1		3	3	
126	Diseases of the prostate.....	M 13 F 11	2					2		1	1	2	
127	Nonvenereal diseases of the male genital organs.....	M 13 F 11		1				1					
128	Uterine hemorrhage (nonpuerperal).....	M 313 F 136									1	1	
129	Uterine tumor (noncancerous).....	M 49 F 252								2	9	21	
130	Other diseases of the uterus.....	M 49 F 252									3	4	
131	Cysts and other tumors of the ovary.....	M 252 F 5									12	44	
132	Salpingitis and other diseases of the female genital organs.....	M 5 F 5											
133	Nonpuerperal diseases of the breast (cancer excepted).....	M 110 F 128											
VII.—The puerperal state.....			1,626							26	293	411	
134	Accidents of pregnancy.....	M 110 F 128									13	35	
135	Puerperal hemorrhage.....	M 214 F 654									10	19	
136	Other accidents of labor.....	M 4 F 187									37	47	
137	Puerperal septicemia.....	M 483 F 30								10	110	178	
138	Puerperal albuminuria and convulsions.....	M 7 F 7									12	120	
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....	M 7 F 7									2	8	
140	Following childbirth (not otherwise defined).....	M 7 F 7										4	
141	Puerperal diseases of the breast.....	M 319 F 176											
VIII.—Diseases of the skin and of the cellular tissue			319	30	5	1	2	3	41	6	1	8	9
	Males.....	176	18	2	1	1	3	25		1	3	4	
	Females.....	143	12	3		1		16	6		5	5	
142	Gangrene.....	M 95 F 76	6				1	7		1	1	3	
143	Furuncle.....	M 10 F 8	2	1		1		4	4		1	1	
144	Acute abscess.....	M 33 F 25	3	1			2	6			1	1	
145	Other diseases of the skin and annexa.....	M 38 F 34	9	1	1	1		12	2		1	1	
			3	1				4			2	2	

CAUSES OF DEATH, BY SEX AND AGE.

(EXCLUSIVE OF HAWAII) FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE OF DECEDENT: 1917—Con.

sailors after the United States entered the war.]

DEATHS AT AGE OF—																Deaths at unknown age.	Detailed Int. List No.
25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
				1													107
36	33	43	30	23	15	9	8	4	1	1	4	1	1				108
44	33	30	23	13	6	7	4	3	1	1	1						109
25	29	36	26	19	23	17	23	20	18	17	10	6	3		1		110
16	28	24	25	28	25	16	23	8	10	1	4	4	3				111
10	9	15	6	8	11	12	13	10	12	9	7	5	3				112
1	3	3	4	10	5	9	9	2	2	2	2	2	2				113
15	20	21	20	11	12	5	10	10	6	8	3	1			1		114
15	25	21	21	18	20	7	14	6		1	2	2					115
4	4	7	4	6	5	6	4	3	3	1	2	2	1				116
11	11	10	12	3	3	4	2	2	2	1	1	2	1				117
1		1	1	1	1	2	3	1									118
	1			1	1		1							1			119
10	20	34	58	43	41	33	36	28	16	15	3	6					120
4	14	13	10	24	21	10	11	5	10	6	6	2	1				121
1		3	3	2	3	2	2	2	4								122
3	4	6	2	9	3	7	4	1		1	1						123
12	15	16	14	8	9	5	5	5	2	5	2	2	1				124
13	13	14	9	12	12	9	6	3	5	2	3	2	1		1		125
			2	1	1			1	1	1							126
4	7	4	5	3	3	4	2	6	3	1	1		1				127
11	13	14	7	5	5	5	2	1	1	2	1	1	2				128
4	2	2	2	3	3		1	1	1	2	1		1				129
2	1	2	2	3				1	1	1	1		2				130
436	524	809	875	902	1,013	877	897	813	788	541	309	173	87	33	29	55	131
144	218	332	380	461	549	522	556	512	537	340	183	107	43	17	16	30	132
292	306	477	495	441	464	355	341	301	251	201	126	66	44	16	13	25	133
34	45	47	56	48	53	36	31	19	24	9	6	3		2	1	1	134
47	44	53	37	39	36	37	15	14	9	7	3	2		1	3	3	135
93	150	258	290	367	462	441	472	440	440	239	146	87	38	9	12	25	136
139	136	251	320	321	382	284	303	280	229	185	122	64	42	12	12	17	137
7	8	8	7	12	5	8	11	8	10	6	5	1	2		2		138
8	5	8	7	6	9	3	3	2	7	4			1		1		139
1	1	1	1	1	3	1	1	1	1	1							140
	1	1		1		2											141
3	3	4	2	7	7	9	13	12	16	6	13	6	2	1			142
2	3	2	1	3	2	2	4	1	3	1	1	1	2	1	1		143
2	9	14	15	19	7	9	7	2	6	3		1					144
1	2	2	1	1	1	1	1	1	1								145
2	2		6	5	12	18	20	30	40	25	13	9	1	4	1		146
1	2	2	3	2	2		1	1	1	1							147
24	47	75	79	38	18	15	7	2	1	5							148
18	17	19	16	12	9	6	3	2						1			149
5	5	6	9	5	4	3	3		2								150
46	44	59	25	12	4	3	2										151
2		1			2												152
354	228	206	90	15													153
28	11	16	6	1													154
24	30	22	17	6													155
49	30	32	13	2													156
156	89	74	31	4													157
89	60	56	22	2													158
5	8	6	1														159
3																	160
																	161
11	16	18	18	19	18	20	36	20	18	19	21	7	4	5	4		162
4	10	10	12	15	6	10	19	12	14	8	13	5	3	1	1		163
7	6	8	6	4	12	10	17	8	4	11	8	2	1	4	3		164
2	5	4	2	10	4	6	7	9	10	4	10	5	3	1	1		165
3	2	3	4	1	8	4	9	6	2	9	7	2	3	3	3		166
		2	1			2	1	2									167
		1	1						1								168
2	4	2	7	4		1	5										169
1	4	3	1		3	1	1	2									170
1	4	2	1		2	1	1	1									171
3	1	1	2	1	1	5	6	1	2	4	3		1	1			172



MORTALITY STATISTICS.

TABLE 7B.—DEATHS OF COLORED PERSONS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA

[This table excludes the deaths of soldiers and

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—									
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.
	IX.—Diseases of the bones and of the organs of locomotion.....	138	13	5		3	1	22	12	7	7	7
	Males.....	82	9	2		1		12	8	6	7	4
	Females.....	56	4	3			1	10	4	1		3
146	Diseases of the bones (tuberculosis excepted).....	65	6	2		1		9	6	6	7	4
	M.....	44	3	2		2	1	8	4	1		3
	F.....	11	2					2	1			
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	10	1	1				2				
	M.....											
	F.....											
148	Amputations.....											
	M.....											
	F.....											
149	Other diseases of the organs of locomotion.....	6	1					1	1			
	M.....	2										
	F.....											
	X.—Malformations.....	482	418	29	14	3	2	466	9	2	3	1
	Males.....	288	252	18	5	2	1	278	3	2	3	1
	Females.....	194	166	11	9	1	1	188	6			
150	Congenital malformations (stillbirths not included) (total).....	288	252	18	5	2	1	278	3	2	3	1
	M.....	194	166	11	9	1	1	188	6			
	F.....	41	21	12	2	1		36	2	2	1	
	Hydrocephalus.....	36	21	4	6	1		32	4			
	M.....	147	142	3	1			146				1
	F.....	103	97	5	1			103				
	Congenital malformations of the heart.....	100	89	3	2	1	1	96	1		2	
	M.....	55	48	2	2		1	53	2			
	F.....											
	Other congenital malformations.....											
	M.....											
	F.....											
	XI.—Early infancy.....	5,639	5,639					5,639				
	Males.....	3,087	3,087					3,087				
	Females.....	2,552	2,552					2,552				
151	Congenital debility, icterus, and sclerema (total).....	2,586	2,586					2,586				
	M.....	2,190	2,190					2,190				
	F.....	1,708	1,708					1,708				
	Premature birth.....	1,520	1,520					1,520				
	M.....	878	878					878				
	F.....	670	670					670				
	Congenital debility, "atrophy," "marasmus," etc.....											
	M.....	466	466					466				
	F.....	336	336					336				
152	Other causes peculiar to early infancy (total).....	172	172					172				
	M.....	116	116					116				
	F.....	294	294					294				
	Injuries at birth.....	220	220					220				
	M.....	35	35					35				
	F.....	26	26					26				
153	Lack of care.....											
	M.....											
	F.....											
	XII.—Old age.....	1,631										
	Males.....	684										
	Females.....	947										
154	Senility.....	684										
	M.....	947										
	F.....											
	XIII.—External causes.....	7,673	341	190	193	189	145	1,058	373	324	604	888
	Males.....	5,709	198	104	103	76	65	541	176	232	482	697
	Females.....	1,964	143	86	90	113	80	517	197	92	122	191
	Suicide (total).....	208								1	5	23
	M.....	78									8	20
	F.....	31										4
155	By posion.....	30									5	10
	M.....	10										
	F.....	8										
156	By asphyxia.....	25								1	1	1
	M.....	9										
	F.....	25										3
157	By hanging or strangulation.....	6										3
	M.....	76									4	10
	F.....	12									3	1
160	By cutting or piercing instruments.....	25										2
	M.....	5										1
	F.....	9										2
161	By jumping from high places.....	2										2
	M.....	3										2
	F.....	1										1
162	By crushing.....	4										
	M.....	1										
	F.....	4										
163	Other suicides.....	5										
	M.....											
	F.....											

<sup>1</sup> Exclusive of injuries at birth.





CAUSES OF DEATH, BY SEX AND AGE.

(EXCLUSIVE OF HAWAII) FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE OF DECEDENT: 1917—Con.

sailors after the United States entered the war.]

DEATHS AT AGE OF—																Deaths at unknown age.	Detailed list No.
25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.]	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
342	292	366	271	252	208	131	114	93	64	42	37	11	8	2	4	67	
68	53	66	53	44	44	33	52	53	44	32	31	22	19	3	5	6	
3		5	1	4		2		2	1								
5	5	7	4	2				1					1			164	
7	4	4	3	2				3								165	
9	2	4	2	6	1			1	2		1					1	
2	4	4	6	6	6	2		9	2		2		1	1		166	
1	3	1	2	1	1			5	7	1	4		5			167	
14	13	11	10	11	7			2	1	5	6		1		2	1	
21	14	19	9	11	15	7		18	18	11	16		7	1	4	167	
12	9	19	12	15	9	6		3	4							2	
1	1	3	4	1	1	1		2	1		1		3			168	
56	33	35	25	25	13	1		7	3		2		1			10	
3	1		4	1	1	1		2	3		1					169	
26	22	16	6	8	1	3		1	1		1					6	
7	4	1	1	1												170	
3					1	2											
16	18	32	30	24	25	11		14	9		7				2	171	
4	5	7	6	5	9	6		13	5	10	10		4	1	1	172	
12	23	16	8	5	1	1		2	1							19	
11	23	14	8	4	1	1		2	1							19	
1		2		1													
33	20	23	14	10	8	7		4	3		1					174	
106	105	137	98	101	76	41		1	28							16	
11	14	11	10	8	7	9		10	4		3		2			1	
74	57	82	56	55	34	19		15	8		4					13	
6	7	3	2	4	2	3		2	1		3					1	
7	7	12	7	8	11	4		4	2		2					2	
2	3	2	1	3	4	1		4	3		2		1				
19	19	23	17	22	18	10		6	6		3					2	
3	1	4	7	8	4	2		2	3		2		1				
3	18	16	14	12	8	2		4	6		4						
3	2	2	2	1	1	1		2	1							1	
3	4	4	4	4	5	2		1									
2	4	3	3	2	1			4	2		2					176	
						1			1								
1	1	4	2	7	9	5		1	10		5		1			3	
6	2	9	11	3	19	5		7	2		3		4			178	
1	1	2	2	2	1	1		2	4		1		2			1	
5		5	6	5	1	2		2	4		1		1			179	
2		3	3	5	1											1	
6		1	3	5	1											180	
2	4	3	1	1	1				1		1					2	
1			1	1		1										185	
30	27	34	31	18	25	27		12	10		4					4	
2	2	6	5	8	9	3		1	7		3		1			3	
339	208	178	116	87	62	38		25	12		8					20	
53	39	34	15	8	7	3		2	1		1					1	
253	154	136	85	66	44	28		15	8		5					13	
34	25	25	10	3	4	2		2	1		1					1	
59	31	26	17	9	8	3		5	1		1					6	
13	10	6	3	5												182	
27	23	16	14	12	10	7		5	3		2					1	
6	4	3	2		3	1		2								184	
123	93	153	137	129	175	118		167	174		154					35	
57	44	78	74	61	99	66		95	108		74					24	
66	49	75	63	68	76	52		72	68		80					11	
3	2	4	5	9	15	8		13	16		19		6	1	2	1	
12	9	10	6	5	7	12		10	7		18		8	2	1	1	
4	5	13	8	7	12	9		14	11		6		3	2	2	1	
2	2	4	6	5	13	4		5	8		14		5	3	2	188	
50	37	61	61	45	72	49		68	81		49		3	7	1	22	
52	38	61	51	58	56	36		57	51		48		14	6	10	9	
15	16	29	24	28	39	25		32	43		29		10	7	4	9	
20	14	28	22	32	21	20		28	21		15		9	2	3	2	
35	21	32	37	17	33	24		36	38		20		9	9	5	13	
32	24	33	29	26	35	16		29	30		27		12	3	9	8	

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—																Deaths at unknown age.
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 to 99 years.	100 years and over.	
<b>THE REGISTRATION AREA (EXCLUSIVE OF HAWAII).</b>																			
	All causes.....	1,066,711	171,024	37,638	16,893	10,520	7,633	23,070	41,765	79,366	90,456	101,056	119,718	139,716	140,193	73,749	11,137	754	2,023
	I.—General diseases.....	284,993	13,591	11,168	6,506	4,571	3,450	10,141	18,326	37,067	36,583	35,625	36,231	33,281	23,568	8,368	988	55	474
1	Typhoid fever.....	10,089	90	124	150	128	128	746	2,443	2,569	1,537	1,019	605	357	132	28	3		30
2	Typhus fever.....	16							1	4	6	3	1	1					
3	Relapsing fever.....	1							1										
4	Malaria.....	2,385	244	152	106	82	62	197	254	258	228	185	187	188	148	68	11	1	14
5	Smallpox.....	204	33	8	4	4	3	8	20	32	24	19	23	14	5	5		1	1
6	Measles.....	10,442	2,363	2,614	1,195	727	405	948	802	466	300	242	147	126	68	22		1	16
7	Scarlet fever.....	3,124	154	333	399	332	298	829	430	225	79	29	7	4	1	1		1	2
8	Whooping cough.....	7,837	4,250	1,943	745	328	188	284	64	10	4	2	3	7	4			1	4
9	Diphtheria and croup.....	12,442	993	1,842	1,794	1,558	1,255	3,867	1,018	239	171	102	52	29	15	2			5
10	Influenza.....	12,965	1,445	428	186	125	64	208	315	425	548	740	1,091	1,753	2,848	2,309	436	28	18
11	Miliary fever.....	1										1							
13	Cholera nostras.....	242	51	23	9	5	8	10	5	9	8	13	18	22	40	16	5		
14	Dysentery.....	4,546	923	778	338	152	93	178	100	90	124	167	192	358	594	376	57	6	20
17	Leprosy.....	17							1	4	4	1	4	3					
18	Erysipelas.....	2,863	824	57	17	10	3	17	44	140	211	288	376	341	328	175	28		4
19	Other epidemic diseases.....	405	154	75	21	12	48	24	9	6	9	8	11	3	3				1
20	Purulent infection and septicemia.....	1,110	136	18	16	11	11	41	103	126	136	135	130	111	83	46	5		2
21	Glanders.....	4							1	2									
22	Anthrax.....	61						1	11	10	14	12	8	3					
23	Rabies.....	66		2	3	6	5	16	9	7	5	8	1	1	2	1			
24	Tetanus.....	1,329	329	15	15	13	19	183	224	123	120	118	89	55	23	1			2
25	Mycoses.....	39							1	7	8	3	11	3					
26	Fellagra.....	3,666	26	27	28	16	16	63	183	600	732	658	479	499	247	55	10	4	25
27	Borberi.....	15	7						1	4	2								
	Tuberculosis (total).....	110,144	2,755	2,057	1,111	780	622	1,958	10,092	27,697	24,050	17,154	11,140	6,650	3,199	643	46	3	187
28	Tuberculosis of the lungs.....	93,290	880	613	276	198	153	758	8,123	24,973	22,003	16,627	10,139	5,948	2,828	568	39	2	162
29	Acute miliary tuberculosis.....	3,631	168	125	65	40	45	109	593	988	696	435	202	110	40	7			8
30	Tuberculous meningitis.....	6,084	1,282	1,087	614	413	320	720	571	432	285	196	101	39	12	6		1	5
31	Abdominal tuberculosis.....	3,745	216	126	83	63	46	173	411	703	575	458	380	312	162	27	1		9
32	Pott's disease.....	889	23	12	19	27	31	81	130	161	112	107	89	56	34	6			
33	White swellings.....	505	14	13	10	6	9	45	75	92	58	57	43	40	36	7			
34	Tuberculosis of other organs.....	1,381	86	56	26	27	12	55	126	241	219	188	137	116	70	16	5		1
35	Disseminated tuberculosis.....	619	86	25	18	6	6	17	63	107	102	86	49	29	17	6			2
36	Ricketts.....	566	322	135	47	13	9	13	6	5	1	6	2	3	4				
37	Syphilis.....	7,795	2,242	190	72	35	27	57	163	707	1,280	1,279	947	549	177	43	5		22
38	Gonococcus infection.....	595	46	1	2	1		5	53	197	151	102	17	13	6				
	Cancer and other malignant tumors (total).....	61,429	68	49	50	57	46	142	314	1,015	3,692	9,128	14,876	16,210	11,876	3,558	272	9	67
39	Of the buccal cavity.....	2,279	3	2	4	2	3	7	14	17	78	263	480	641	528	209	22	2	
40	Of the stomach, liver.....	23,406	11	7	2	5	6	14	32	201	895	2,770	5,841	7,136	5,085	1,310	59	3	29
41	Of the peritoneum, intestines, rectum.....	8,177	7	5	9	6	6	21	40	173	472	1,078	1,905	2,256	1,750	424	18	7	7
42	Of the female genital organs.....	9,331	1	1	1			2	26	218	1,079	2,330	2,581	1,854	978	232	19		11
43	Of the breast.....	5,712	1					2	54	459	1,296	1,534	1,169	826	328	37	1		5
44	Of the skin.....	2,157	3	1	4	2	1	4	5	18	58	124	273	466	655	469	69	3	2
45	Of other organs or of organs not specified.....	10,367	42	33	30	42	30	94	195	334	651	1,267	2,262	2,688	2,056	586	48		9
46	Other tumors (tumors of the female genital organs excepted).....	272	13	3	2		1	5	7	15	17	43	41	47	53	22	3		
47	Acute articular rheumatism.....	3,432	26	19	30	47	63	385	640	371	348	338	364	380	264	132	19	1	5
48	Chronic rheumatism and gout.....	1,021		1		1	1	3	9	24	55	91	160	235	294	129	15	1	2
49	Scurvy.....	94	49	16	5			3	5	3	1								
50	Diabetes.....	12,734	25	33	37	39	51	197	587	676	757	1,234	2,733	3,512	2,264	530	45		14
51	Exophthalmic goiter.....	1,264	1		1	1	1	1	57	189	270	287	274	128	39	11	1		3
52	Addison's disease.....	320						1	9	32	47	64	75	63	25	2			1
53	Leukemia.....	1,506	41	45	29	25	25	89	143	193	184	205	213	211	86	13			4
54	Anemia, chlorosis.....	4,022	173	64	20	12	8	55	107	192	317	612	963	864	501	115	18		1
55	Other general diseases.....	1,623	807	114	74	40	26	82	82	65	58	56	63	61	57	30	6		2
56	Alcoholism (acute or chronic).....	3,907							7	277	1,020	1,160	853	408	139	21	1		21
57	Chronic lead poisoning.....	147	1					1		5	29	45	41	22	3				
58	Other chronic occupation poisonings.....	13							1	1	8	4	3	1					
59	Other chronic poisonings.....	235						1	3	43	33	56	27	29	34	8			1
	II.—Diseases of the nervous system and of the organs of special sense.....	100,291	4,471	1,544	980	653	485	1,602	2,388	2,815	4,900	8,896	14,544	20,768	23,304	11,373	1,277	59	142
60	Encephalitis.....	620	103	39	19	20	8	37	58	69	81	72	47	32	22	10	1		2
61	Meningitis (total).....	6,673	1,480	742	545	342	247	775	860	553	382	309	226	124	61	14	1		12
	Simple meningitis.....	2,735	688	298	251	147	91	240	267	170	152	151	137	77	45	12			9
	Cerebrospinal meningitis (undefined).....	1,186	271	161	107	57	59	149	154	92	54	35	20	16	7	1			3
	Cerebrospinal fever.....	2,752	521	283	187	138	97	386	439	291	176	123	69	31	9	1			
62	Locomotor ataxia.....	1,772							2	22	118	336	532	474	232	52	3		
63	Other diseases of the spinal cord (total).....	5,147	238	223	160	118	103	224	239	190	234	407	669	995	985	316	30	1	5
	Acute anterior poliomyelitis.....	1,182	201	206	143	110	92	193	121	50	25	12	13	10	3	1			1
	Other diseases of the spinal cord.....	3,965	37	17	17	8	11	31	118	140	209	3							

## CAUSES OF DEATH, BY AGE.

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**TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.**

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—																Deaths at unknown age.	
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 to 99 years.	100 years and over.		
<b>III.—Diseases of the circulatory system</b>			151,701	1,237	256	179	165	179	1,273	3,397	4,795	8,019	13,246	21,325	33,107	39,839	21,470	2,863	119	232
77	Pericarditis	332	12	4	1	3	10	23	49	60	79	86	113	169	150	66	5	1	1	4
78	Acute endocarditis	6,669	305	61	50	52	47	273	520	676	897	1,315	1,789	302	246	113	19		84	189
79	Organic diseases of the heart	115,304	568	136	88	91	106	919	2,720	3,743	6,299	10,384	16,444	26,915	30,203	14,728	1,682			
80	Angina pectoris	5,914	1					1	3	16	70	207	518	1,097	1,732	1,647	562	51		9
81	Diseases of the arteries, atheroma, aneurism, etc.	19,050	3					1	15	61	248	561	1,304	3,262	6,842	5,634	1,063		33	23
82	Embolism and thrombosis	2,706	52	8	9	4	4	18	43	134	293	267	436	577	618	309	34			3
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)	454	11	2	1		1	3	4	22	60	71	91	89	70	23	6			
84	Diseases of the lymphatic system (lymphangitis, etc.)	454	253	41	30	14	10	24	15	16	10	10	9	11	6	5				
85	Hemorrhage; other diseases of the circulatory system	318	32	4		1		9	15	13	29	34	42	50	52	30	3	1		3
<b>IV.—Diseases of the respiratory system</b>			133,904	27,567	9,320	3,606	1,766	1,130	2,458	3,636	6,824	9,618	11,460	13,311	15,208	16,203	9,955	1,600	82	160
86	Diseases of the nasal fossae	367	223	14	8	7	6	9	14	13	17	8	3	9	17	15	3			1
87	Diseases of the larynx	821	181	113	96	72	48	77	25	25	30	37	26	36	33	20		1		1
88	Diseases of the thyroid body	521	11	2				1	2	35	63	103	37	109	55	40	9			
89	Acute bronchitis	7,296	3,864	753	247	102	62	74	54	64	79	91	161	275	604	712	144			1
90	Chronic bronchitis	5,011	82	50	19	5	4	37	56	109	124	201	393	818	1,542	1,283	272			4
91	Bronchopneumonia	37,879	14,845	4,888	1,658	736	455	768	545	591	820	1,013	1,575	2,644	3,942	2,875	466			30
92	Pneumonia (total)	74,517	7,857	3,207	1,430	775	500	1,366	2,675	5,489	7,868	9,198	10,016	10,295	8,903	4,246	553			25
	Lobar pneumonia	65,105	6,066	2,656	1,172	633	420	1,133	2,264	4,942	7,244	8,454	9,140	9,305	7,682	3,443	431			93
	Pneumonia (undefined)	9,409	1,791	551	258	142	80	227	411	547	624	744	876	990	1,211	803	122			11
	Other diseases of the respiratory system (tuberculosis excepted)	2,827	197	217	109	51	33	88	156	247	292	369	367	312	262	108	17			2
93	Pleurisy	1,471	216	40	10	8	7	9	18	43	37	60	86	120	278	419	112			7
94	Pulmonary congestion, pulmonary apoplexy	226	2	2				1	5	8	24	32	39	52	41	9	10			1
95	Gangrene of the lung	1,819	24	17	10	5	9	6	18	49	103	198	321	421	426	186	25			5
96	Asthma	170	11	1	4		1	3	2	7	13	22	31	41	23	2				1
97	Pulmonary emphysema	979	56	16	11	5	3	14	32	100	105	146	180	151	106	49	4			1
98	Other diseases of the respiratory system (tuberculosis excepted)	109,808	41,422	11,929	3,282	1,557	963	2,470	3,411	4,640	5,891	7,270	8,170	8,056	6,895	3,265	456	24		107
<b>V.—Diseases of the digestive system</b>			109,808	41,422	11,929	3,282	1,557	963	2,470	3,411	4,640	5,891	7,270	8,170	8,056	6,895	3,265	456	24	107
99	Diseases of the mouth and annexa	716	241	53	16	8	6	38	24	48	55	60	60	53	43	9	2			
100	Diseases of the pharynx	2,174	183	114	105	116	77	328	304	287	208	152	106	75	78	34	5			1
101	Diseases of the esophagus	120	8	1	2	1	1	5	2	8	3	15	22	17	24	10				
102	Ulcer of the stomach	3,302	14	4	5	2	1	10	60	309	516	670	620	570	375	120	17			7
103	Other diseases of the stomach (cancer excepted)	7,021	2,148	344	148	75	51	114	127	224	344	426	590	758	902	637	113	5		15
104	Diarrhea and enteritis (under 2 years)	48,231	37,226	11,005																
105	Diarrhea and enteritis (2 years and over)	11,269			2,653	1,063	535	709	313	416	574	711	768	1,078	1,353	913	146			10
106	Ankylostomiasis	29	3				1	5	7	4	1	2	1	1						1
107	Intestinal parasites	162	10	35	26	19	19	29	8	4	4	3	4	1						
108	Appendicitis and typhlitis	9,374	39	46	92	106	133	810	1,939	1,866	1,537	1,232	848	454	199	61	4			8
109	Hernia, intestinal obstruction (total)	8,663	1,174	209	137	91	77	226	262	479	678	892	1,175	1,367	1,217	577	81			3
	Hernia	3,044	199	25	12	5	7	15	28	115	172	359	593	687	558	226	36			5
	Intestinal obstruction	5,619	975	184	125	86	70	211	234	364	506	533	582	680	659	351	45			13
110	Other diseases of the intestines	1,855	141	34	30	25	9	41	71	143	234	226	248	228	242	157	24			2
111	Acute yellow atrophy of the liver	293	14	1	1	3		5	16	54	35	34	34	41	42	12	1			
112	Hydatid tumor of the liver	27				1				5	3	3	6	2	4					
113	Cirrhosis of the liver	8,567	11	7	9	4	4	15	47	165	798	1,636	2,182	1,962	1,364	367	27			9
114	Biliary calculi	2,475		1	2	2			7	98	238	417	626	597	365	108	7			7
115	Other diseases of the liver	3,422	112	33	15	9	11	33	66	225	387	510	628	615	539	213	20			5
116	Diseases of the spleen	129	2	3	2	1	2	3	10	15	19	22	16	24	8	1				
117	Simple peritonitis (nonpuerperal)	1,503	92	33	37	27	33	94	140	228	227	156	128	145	109	39	7			8
118	Other diseases of the digestive system (cancer and tuberculosis excepted)	476	7	3	2	1	3	5	8	62	70	103	109	68	29	5				1
<b>VI.—Nonvenereal diseases of the genito-urinary system and annexa</b>			92,397	792	313	249	177	155	587	1,451	3,758	6,839	11,000	15,469	20,234	20,820	9,332	1,015	57	149
119	Acute nephritis	6,233	421	175	129	95	77	299	434	623	814	812	851	691	541	243	19			8
120	Bright's disease	74,639	155	110	98	69	71	258	813	2,109	4,454	8,437	13,328	17,855	18,068	7,776	439			121
121	Other diseases of the kidneys and annexa	1,785	147	19	14	10	5	22	53	144	182	227	246	268	280	144	19			3
122	Calculi of the urinary passages	496	1	2	1	2	1	3	5	43	61	83	90	94	73	33	2			2
123	Diseases of the bladder	1,275	22	1	2	1	1	2	15	25	34	52	94	196	384	351	60			3
124	Diseases of the urethra, urinary abscess, etc.	374	1		1				5	14	57	104	85	61	31	10	3			2
125	Diseases of the prostate	3,118							3	9	9	46	239	765	1,276	697	67			3
126	Nonvenereal diseases of the male genital organs	86	27	5	3			1	1	6	6	11	4	11	8	3				
127	Uterine hemorrhage (nonpuerperal)	45							5	7	13	15	3	1	1					
128	Uterine tumor (noncancerous)	1,494						2	46	186	222	181	109	54	24	8	1			5
129	Other diseases of the uterus	834							2	46	186	222	181	109	54	24	8			1
130	Cysts and other tumors of the ovary	647		1					16	83	116	145	121	91	58	14	2			
131	Salpingitis and other diseases of the female genital organs	1,331	3		1				53	437	493	269	58	15	1					1
132	Nonpuerperal diseases of the breast (cancer excepted)	40	15						1	2	5	5	1	4						

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—															Deaths at unknown age.		
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 to 99 years.		100 years and over.	
<b>THE REGISTRATION AREA (EXCLUSIVE OF HAWAII)—Continued.</b>																				
	VIII.—Diseases of the skin and of the cellular tissue.....	3,315	621	59	26	25	22	55	92	120	170	232	237	437	543	516	103	6	1	
142	Gangrene.....	1,402	39	10	12	13	12	22	12	25	38	55	100	225	389	416	88	6	.....	
143	Furuncle.....	449	98	5	2	3	.....	4	35	25	38	48	66	71	36	16	1	.....	1	
144	Acute abscess.....	681	187	25	7	6	6	25	28	43	72	85	64	65	48	18	2	.....	.....	
145	Other diseases of the skin and annexa.....	723	297	19	5	3	4	4	17	27	22	44	57	76	70	66	12	.....	.....	
	IX.—Diseases of the bones and of the organs of locomotion.....	2,295	162	89	49	49	37	216	360	261	223	262	222	180	115	62	7	.....	1	
146	Diseases of the bones (tuberculosis excepted).....	1,953	136	83	45	47	35	202	326	227	195	230	185	134	71	33	3	.....	1	
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	252	17	4	3	1	2	11	24	26	22	26	28	35	30	20	3	.....	.....	
148	Amputations.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
149	Other diseases of the organs of locomotion.....	84	9	2	1	1	.....	3	10	7	5	5	9	10	13	8	1	.....	.....	
	X.—Malformations.....	11,841	10,980	332	128	54	48	129	117	34	14	5	.....	.....	.....	.....	.....	.....	.....	
150	Congenital malformations (stillbirths not included) (total).....	11,841	10,980	332	128	54	48	129	117	34	14	5	.....	.....	.....	.....	.....	.....	.....	
	Hydrocephalus.....	994	707	120	37	23	20	44	32	6	3	2	.....	.....	.....	.....	.....	.....	.....	
	Congenital malformations of the heart.....	7,166	6,817	132	46	19	16	48	60	20	6	2	.....	.....	.....	.....	.....	.....	.....	
	Other congenital malformations.....	3,681	3,456	80	45	12	12	37	25	8	5	1	.....	.....	.....	.....	.....	.....	.....	
	XI.—Early infancy.....	57,048	57,048	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
151	Congenital debility, icterus, and sclerema (total).....	45,132	45,132	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Premature birth.....	34,704	34,704	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Congenital debility, "atrophy," "marasmus," etc.....	10,428	10,428	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
152	Other causes peculiar to early infancy (total).....	11,717	11,717	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Injuries at birth.....	6,631	6,631	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Other causes peculiar to early infancy <sup>1</sup> .....	5,086	5,086	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
153	Lack of care.....	199	199	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	XII.—Old age.....	11,647	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
154	Senility.....	11,647	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	XIII.—External causes.....	81,340	2,352	1,748	1,601	1,373	1,076	3,921	7,124	12,939	12,872	11,396	9,185	6,698	4,919	2,990	550	19	577	
	Suicide (total).....	9,942	.....	.....	.....	.....	.....	1	342	1,833	2,137	1,973	1,751	1,202	526	125	11	.....	41	
155	By poison.....	1,844	.....	.....	.....	.....	.....	.....	110	521	411	310	249	150	67	21	.....	.....	5	
156	By asphyxia.....	1,469	.....	.....	.....	.....	.....	.....	37	251	285	289	302	204	83	15	1	.....	2	
157	By hanging or strangulation.....	1,569	.....	.....	.....	.....	.....	.....	29	166	272	320	326	277	127	39	3	.....	10	
158	By drowning.....	603	.....	.....	.....	.....	.....	.....	16	93	131	121	108	86	37	6	3	.....	2	
159	By firearms.....	3,269	.....	.....	.....	.....	.....	.....	1	138	638	730	667	552	352	150	27	1	.....	13
160	By cutting or piercing instruments.....	711	.....	.....	.....	.....	.....	.....	.....	76	176	159	149	86	47	13	2	.....	3	
161	By jumping from high places.....	269	.....	.....	.....	.....	.....	.....	.....	8	48	72	64	40	25	9	2	.....	.....	
162	By crushing.....	103	.....	.....	.....	.....	.....	.....	.....	1	21	39	19	10	6	2	.....	.....	5	
163	Other suicides.....	105	.....	.....	.....	.....	.....	.....	.....	3	19	24	15	16	4	2	.....	.....	1	
	Accidental or undefined (total).....	65,644	2,205	1,725	1,578	1,352	1,003	3,848	6,389	9,244	9,175	8,498	6,995	5,330	4,332	2,860	539	19	492	
164	Poisoning by food.....	779	74	57	59	45	24	67	71	68	79	70	57	60	33	6	4	.....	3	
165	Other acute poisonings.....	1,294	98	206	124	58	38	49	64	154	177	140	85	60	29	9	.....	.....	3	
166	Conflagration.....	1,157	53	44	53	49	44	110	104	90	120	124	123	104	70	54	3	.....	12	
167	Burns (conflagration excepted).....	6,829	302	720	801	660	462	734	434	556	457	403	308	328	334	171	29	7	63	
168	Absorption of deleterious gases (conflagration excepted).....	3,366	826	24	12	13	10	33	134	367	415	480	394	349	205	91	8	.....	5	
169	Accidental drowning.....	5,462	31	153	109	65	55	558	1,262	1,110	730	665	386	178	77	20	3	.....	60	
170	Traumatism by firearms.....	1,730	10	15	22	27	26	167	663	332	197	124	79	47	8	4	.....	.....	9	
171	Traumatism by cutting or piercing instruments.....	164	4	2	2	4	2	19	12	14	20	23	24	23	9	6	.....	.....	.....	
172	Traumatism by fall.....	11,088	158	185	113	104	79	257	421	621	979	1,116	1,211	1,349	2,093	1,958	417	11	16	
173	Traumatism in mines and quarries (total).....	2,713	.....	.....	1	.....	.....	3	213	752	810	500	232	76	14	1	.....	.....	111	
	Traumatism in mines.....	2,623	.....	.....	1	.....	.....	3	205	733	782	485	217	72	13	1	.....	.....	111	
	Traumatism in quarries.....	90	.....	.....	.....	.....	.....	.....	8	19	28	15	4	1	.....	.....	.....	.....	.....	
174	Traumatism by machines.....	2,108	1	2	5	7	3	28	274	517	500	349	233	140	41	4	.....	.....	4	
175	Traumatism by other crushing (total).....	20,284	74	123	158	240	250	1,527	2,088	3,605	3,474	3,157	2,625	1,710	859	242	12	1	139	
	Railroad accidents and injuries.....	8,526	17	34	23	20	22	196	789	1,912	1,807	1,495	1,119	635	279	57	8	.....	113	
	Street-car accidents and injuries.....	2,259	6	21	32	34	39	110	147	303	389	360	379	221	156	53	1	.....	8	
	Automobile accidents and injuries.....	6,677	27	42	59	137	159	972	852	1,007	881	880	736	547	274	91	2	1	10	
	Injuries by other vehicles.....	2,302	21	22	43	48	28	221	259	282	286	301	329	276	139	41	1	.....	5	
	Landslide, other crushing.....	520	3	4	1	1	2	28	41	101	111	121	62	31	11	.....	.....	.....	3	
176	Injuries by animals.....	653	3	3	15	14	16	52	72	54	79	75	100	82	64	21	.....	.....	3	
177	Starvation.....	38	2	1	.....	.....	.....	.....	.....	1	2	1	3	4	12	7	2	.....	1	
178	Excessive cold.....	507	12	2	.....	1	.....	8	14	27	44	90	106	95	54	27	10	.....	16	
179	Effects of heat.....	1,963	249	59	17	9	4	11	24	81	236	364	357	251	172	95	29	.....	5	
180	Lightning.....	359	2	.....	.....	.....	.....	.....	18	71	73	58	29	22	11	1	.....	.....	4	
181	Electricity (lightning excepted).....	654	.....	.....	.....	1	1	16	89	233	153	104	28	18	2	.....	.....	.....	4	
185	Fractures (cause not specified).....	475	5	.....	4	3	2	4	13	40	60	76	59	62	58	67	15	.....	7	
188	Other external violence.....	4,021	301	129	83	52	43	187	365	551	566	577	495	304	192	81	8	.....	27	
	Homicide (total).....	5,754	147	23	23	21	13	72	393	1,862	1,560	925	499	166	61	5	.....	.....	44	
182	By firearms.....	3,793	7	10	4	5	2	30	264	1,318	1,082	625	295	90	25	2	.....	.....	24	
183	By cutting or piercing instruments.....	761	5	1	2	.....	.....	3	53	301	217	103	41	19	8	.....	.....	.....	6	
184	By other means.....	1,200	135	12	17	14	11	39	76	243	251	197	103	57	28	3	.....	.....	14	
	XIV.—Ill-defined diseases.....	13,603	5,781	880	287	130</														





MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—																Deaths at unknown age.																	
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 to 99 years.	100 years and over.																		
<b>REGISTRATION STATES<sup>1</sup>—Continued.</b>																																				
III.—Diseases of the circulatory system.....																			140,781	1,173	231	168	146	150	1,162	3,045	4,262	7,062	11,695	19,409	30,978	37,766	20,476	2,723	108	227
77	Pericarditis.....	768	11	3	1	8	21	43	54	68	78	106	159	145	62	15	1	1																		
78	Acute endocarditis.....	6,010	291	50	46	41	40	253	456	607	804	1,164	1,620	231	102	19	19	4																		
79	Organic diseases of the heart.....	106,926	540	129	86	84	92	838	2,452	3,337	5,553	9,146	14,965	25,128	28,666	14,048	1,598	78																		
80	Angina pectoris.....	5,560	1					3	15	61	190	480	1,016	1,571	527	49		9																		
81	Diseases of the arteries, atheroma, aneurism, etc.....	17,910	3				1	14	44	191	492	1,185	3,084	6,446	5,388	1,012	29	21																		
82	Embolism and thrombosis.....	2,492	50	7	6	4	3	17	37	115	167	235	390	548	586	293	31	3																		
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).....	403	10	2	1			3	4	20	53	59	80	79	64	22	6																			
84	Diseases of the lymphatic system (lymphangitis, etc.).....	412	237	36	28	14	7	19	11	11	9	10	9	10	6	5																				
85	Hemorrhage; other diseases of the circulatory system.....	300	30	4		1		7	13	13	27	31	38	50	51	29	3	3																		
IV.—Diseases of the respiratory system.....																			122,715	25,334	8,315	3,180	1,563	990	2,209	3,291	5,954	8,585	10,352	12,109	14,170	15,398	9,511	1,532	78	144
86	Diseases of the nasal fossae.....	358	219	14	8	7	6	9	13	13	16	6	9	16	15	3		1																		
87	Diseases of the larynx.....	778	174	106	92	63	46	74	24	21	29	34	24	35	30	19		1																		
88	Diseases of the thyroid body.....	457	10	2	2		1	2	31	51	89	73	98	60	38	8																				
89	Acute bronchitis.....	6,696	3,555	659	204	91	49	71	46	49	65	80	145	290	585	684	143	9																		
90	Chronic bronchitis.....	4,665	74	47	13	5	3	32	44	90	106	182	356	756	1,468	1,217	258	11																		
91	Bronchopneumonia.....	34,672	13,561	4,301	1,440	638	381	691	493	511	746	943	1,455	2,487	3,766	2,700	449	23																		
92	Pneumonia (total).....	68,241	7,275	2,920	1,285	691	459	1,217	2,432	4,812	7,035	8,298	9,084	9,533	8,443	4,053	527	25																		
	Lobar pneumonia.....	59,327	5,555	2,391	1,046	555	381	1,004	2,038	4,316	6,465	7,610	8,262	8,639	7,277	3,281	412	14																		
	Pneumonia (undefined).....	8,914	1,720	529	239	136	78	213	394	496	570	688	822	944	1,166	772	115	11																		
93	Pleurisy.....	2,558	183	194	101	46	25	78	138	212	254	336	339	286	246	103	15	2																		
94	Pulmonary congestion, pulmonary apoplexy.....	1,363	200	36	10	8	7	9	17	36	32	53	77	109	261	397	104	6																		
95	Gangrene of the lung.....	207		2	2		1	4	8	20	30	34	49	37	9	10	1																			
96	Asthma.....	1,665	22	17	10	5	8	6	13	44	85	172	287	392	394	179	25	1																		
97	Pulmonary emphysema.....	158	9	1	3		1	2	2	5	8	12	22	28	39	23	2	1																		
98	Other diseases of the respiratory system (tuberculosis excepted).....	897	52	16	10	4	3	14	30	90	90	129	170	138	103	43	4	1																		
V.—Diseases of the digestive system.....																			98,070	36,936	10,372	2,885	1,363	849	2,252	3,380	3,980	5,111	6,317	7,334	7,396	6,492	3,143	438	22	100
99	Diseases of the mouth and annexe.....	655	235	48	15	7	6	35	24	42	46	55	50	41	40	9	2																			
100	Diseases of the pharynx.....	1,995	176	108	102	103	69	302	232	254	188	132	99	68	72	33	5	1																		
101	Diseases of the esophagus.....	112	7	1	1	1	1	3	2	7	3	14	22	16	23	10	1																			
102	Ulcer of the stomach.....	3,035	13	4	5	1		10	58	275	457	616	566	534	358	114	16	2																		
103	Other diseases of the stomach (cancer excepted).....	6,564	2,066	328	138	63	48	110	119	185	300	371	520	703	856	621	112	4																		
104	Diarrhea and enteritis (under 2 years).....	42,470	32,962	9,508																																
105	Diarrhea and enteritis (2 years and over).....	10,108			2,306	924	460	631	280	362	499	620	691	1,003	1,283	875	140	9																		
106	Ankylostomiasis.....	27				3	1	5	7	4	1	1	1	1				1																		
107	Intestinal parasitias.....	155	9	31	26	19	19	28	8	4	2	4																								
108	Appendicitis and typhlitis.....	8,301	34	44	24	95	118	733	1,729	1,598	1,846	1,079	779	411	182	57	4	8																		
109	Hernia, intestinal obstruction (total).....	7,798	1,077	192	120	80	67	207	239	407	578	763	1,050	1,244	1,127	550	78	3																		
	Hernia.....	2,730	178	23	10	5	7	14	25	95	147	307	527	622	516	213	34	2																		
	Intestinal obstruction.....	5,068	899	169	110	75	60	193	214	312	431	456	523	622	611	337	44	1																		
110	Other diseases of the intestines.....	1,688	137	34	28	24	8	37	61	119	202	197	226	205	236	151	21	2																		
111	Acute yellow atrophy of the liver.....	262	12	1	1	3		4	15	49	33	28	31	34	40	11																				
112	Hydatid tumor of the liver.....	27																																		
113	Cirrhosis of the liver.....	7,641	10	7	6	2	3	15	41	136	637	1,388	1,940	1,795	1,270	368	25	8																		
114	Biliary calculi.....	2,261		1	2	2			7	83	216	366	566	554	348	102	7	7																		
115	Other diseases of the liver.....	3,051	105	27	14	9	11	32	60	186	314	431	560	559	511	208	19	4																		
116	Diseases of the spleen.....	115	2	2	2		2	3	10	13	18	16	13	24	8	1	1																			
117	Simple peritonitis (nonpuerperal).....	1,375	85	31	33	20	33	92	131	196	204	144	114	136	105	36	7	8																		
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....	430	6	3	2	1	3	5	7	55	62	91	97	65	27	5		1																		
VI.—Nonvenereal diseases of the genito-urinary system and annexe.....																			83,852	723	272	215	159	131	517	1,285	3,217	5,902	9,734	13,855	18,419	19,517	8,787	936	49	134
119	Acute nephritis.....	5,536	388	156	107	86	63	260	381	546	682	716	756	628	511	229	18	1																		
120	Bright's disease.....	68,111	137	95	89	60	62	234	729	1,826	3,904	7,522	11,978	16,303	16,945	7,308	768	40																		
122	Other diseases of the kidneys and annexe.....	1,612	132	12	13	10	4	18	47	121	158	210	220	248	259	137	18	2																		
123	Calculi of the urinary passages.....	440		2	1	2	1	1	5	39	57	72	81	80	65	30	2	2																		
124	Diseases of the bladder.....	1,178	21	1	2	1	1	2	15	21	29	42	73	179	364	364	58	2																		
125	Diseases of the urethra, urinary abscess, etc.....	295	1						4	11	48	77	73	45	22	10	3	1																		
126	Diseases of the prostate.....	2,874							2	8	6	37	209	688	1,193	662	63	4																		
127	Nonvenereal diseases of the male genital organs.....	76	27	5	3				1	5	5	9	8	8	3																					
128	Uterine hemorrhage (nonpuerperal).....	37							3	7	11	12	2	1																						
129	Uterine tumor (noncancerous).....	1,265							1	52	297	522	206	93	68	22	1	3																		
130	Other diseases of the uterus.....	722							2	39	161	196	154	93	48	20	8	1																		
131	Cysts and other tumors of the ovary.....	586							16	72	99	132	110	83	57	14	2																			
132	Salpingitis and other diseases of the female genital organs.....	1,087	3						42	346	406	225	49	14	1			1																		
133	Nonpuerperal diseases of the breast (cancer excepted).....	33	14						2	4	4	4	3	1	3	2																				
VII.—The puerperal state.....																			11,439							1,070	5,144	4,324	936							13
134	Accidents of pregnancy.....	932							26	393	416	77																								
135	Puerperal hemorrhage.....	1,088							49	360	542	157																								
136	Other accidents of labor.....	1,116							77	447	464	126						2																		
137	Puerperal septicemia.....	4,755							442	2,318	1,676	314						3																		
138	Puerperal albuminuria and convulsions.....	3,123							454	1,429	1,006	228						6																		
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....	412							19	159	200	32						2																		

# CAUSES OF DEATH, BY AGE.

**TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.**

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—																Deaths at unknown age.
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 to 99 years.	100 years and over.	
<b>REGISTRATION STATES—Continued.</b>																			
	VIII.—Diseases of the skin and of the cellular tissue.....	3,081	582	55	24	24	21	52	84	106	149	211	262	397	518	492	97	6	1
142	Gangrene.....	1,367	36	10	11	12	11	21	12	20	34	49	91	198	374	400	82	6	
143	Furuncle.....	412	91	4	2	3	3	3	28	23	35	47	60	68	34	12	1		1
144	Acute abscess.....	624	174	24	6	6	6	24	27	41	60	77	57	60	43	17			
145	Other diseases of the skin and annexa.....	678	281	17	5	3	4	4	17	22	20	38	54	71	67	63	12		
	IX.—Diseases of the bones and of the organs of locomotion.....	2,051	150	79	38	37	34	190	321	237	204	229	198	164	105	57	7		1
146	Diseases of the bones (tuberculosis excepted).....	1,733	126	73	34	36	32	176	290	205	179	199	166	120	63	30	3		1
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	235	16	4	3	1	2	11	22	25	20	25	24	33	28	18	3		
148	Amputations.....	5								1		1		1	1				
149	Other diseases of the organs of locomotion.....	78	8	2	1			3	9	6	5	4	8	10	13	8	1		
	X.—Malformations.....	11,028	10,236	306	116	48	45	120	107	31	14	5							
150	Congenital malformations (stillbirths not included) (total).....	11,028	10,236	306	116	48	45	120	107	31	14	5							
	Hydrocephalus.....	912	646	110	35	20	20	41	30	5	3	2							
	Congenital malformations of the heart.....	6,681	6,358	125	41	17	15	43	56	18	6	2							
	Other congenital malformations.....	3,435	3,232	71	40	11	10	36	21	8	5	1							
	XI.—Early infancy.....	53,166	53,166																
151	Congenital debility, icterus, and sclerema (total).....	42,244	42,244																
	Premature birth.....	32,390	32,390																
	Congenital debility, "atrophy," "marasmus," etc.....	9,854	9,854																
152	Other causes peculiar to early infancy (total).....	10,758	10,758																
	Injuries at birth.....	6,092	6,092																
	Other causes peculiar to early infancy.....	4,666	4,666																
153	Lack of care.....	164	164																
	XII.—Old age.....	11,139										1	50	450	2,652	5,612	2,054	283	37
154	Senility.....	11,139										1	50	450	2,652	5,612	2,054	283	37
	XIII.—External causes.....	74,573	2,236	1,648	1,438	1,277	996	3,600	6,532	11,660	11,639	10,339	8,412	6,201	4,615	2,845	523	17	551
	Suicide (total).....	9,053						1	309	1,609	1,931	1,791	1,625	1,120	602	119	11		35
155	By poison.....	1,645							94	449	357	281	231	144	54	21			4
156	By asphyxia.....	1,252							34	205	245	245	264	173	73	11			1
157	By hanging or strangulation.....	1,488							29	155	257	209	310	263	126	37	3		9
158	By drowning.....	573							16	83	125	115	101	86	36	6	3		2
159	By firearms.....	2,997						1	126	568	663	606	521	329	145	27	1		10
160	By cutting or piercing instruments.....	668								70	164	149	138	83	44	13	2		3
161	By jumping from high places.....	244							8	44	64	57	38	22	8	2	1		
162	By crushing.....	96							1	19	35	19	9	6	2				5
163	Other suicides.....	92							1	16	21	20	13	14	4	2			1
	Accidental or undefined (total).....	60,678	2,099	1,627	1,462	1,258	985	3,535	5,895	8,532	8,400	7,749	6,419	4,933	4,058	2,722	512	17	475
164	Poisoning by food.....	724	69	55	56	42	25	65	60	66	63	54	59	32	6	4			3
165	Other acute poisonings.....	1,180	96	194	116	51	37	48	59	135	159	122	71	83	28	9			3
166	Conflagration.....	1,102	50	43	53	49	44	105	100	87	109	111	117	97	68	54	3		12
167	Burns (conflagration excepted).....	6,267	275	672	730	618	437	681	383	509	406	358	331	298	312	160	28	6	63
168	Absorption of deleterious gases (conflagration excepted).....	2,980	789	23	9	12	10	32	118	334	344	410	337	304	166	80	8		4
169	Accidental drowning.....	5,190	29	150	107	63	50	525	1,200	1,083	698	622	362	169	75	19	3		55
170	Traumatism by firearms.....	1,549	10	15	20	26	22	151	608	284	171	114	69	40	8	3			8
171	Traumatism by cutting or piercing instruments.....	144	2	2	2	4	2	17	10	12	19	20	22	20	7	5			
172	Traumatism by fall.....	10,294	147	174	103	101	76	245	381	556	870	993	1,119	1,251	1,987	1,873	393	11	16
173	Traumatism in mines and quarries (total).....	2,647			1			3	205	731	798	488	224	72	13	1			111
	Traumatism in mines.....	2,558			1			3	197	712	770	474	209	68	12	1			111
	Traumatism in quarries.....	89							8	19	28	14	15	4	1				
174	Traumatism by machines.....	1,936	1	2	5	6	3	26	255	477	453	316	217	130	38	3			4
175	Traumatism by other crushing (total).....	18,542	71	116	148	214	213	1,367	1,898	3,327	3,171	2,886	2,389	1,577	790	223	11		136
	Railroad accidents and injuries.....	7,936	17	34	21	20	20	174	728	1,772	1,676	1,397	1,040	601	261	55	8		112
	Street-car accidents and injuries.....	1,958	5	18	29	32	30	100	132	211	338	298	327	187	135	48	1		7
	Automobile accidents and injuries.....	6,021	26	40	56	121	139	863	757	925	796	800	657	497	251	81	2		10
	Injuries by other vehicles.....	2,144	20	21	41	40	27	203	241	264	263	276	309	263	132	39			5
	Landslide, other crushing.....	483	3	3	1	1	2	27	40	95	98	115	56	29	11				2
176	Injuries by animals.....	621	3	3	14	11	13	50	70	46	75	72	98	80	62	21			3
177	Starvation.....	32	2	1						1	1	3	4	11	5	1	1		1
178	Excessive cold.....	493	12	2			1	8	14	25	41	88	102	94	53	26	10		16
179	Effects of heat.....	1,904	244	57	17	9	4	10	23	77	227	351	347	244	167	93	29		5
180	Lightning.....	355	2					17	71	70	73	57	29	21	11	1			3
181	Electricity (lightning excepted).....	605					1	15	84	209	147	98	28	17	2				4
185	Fractures (cause not specified).....	418	5		4	3	2	3	9	35	53	64	52	56	50	64	14		4
186	Other external violence.....	3,695	292	118	77	48	39	167	342	495	519	513	447	340	184	81	8		25
	Homicide (total).....	4,542	136	21	21	19	11	64	328	1,519	1,308	799	368	148	55	4			41
182	By firearms.....	3,189	6	10	4	5	2	27	223	1,080	915	536	249	84	23	1			24
183	By cutting or piercing instruments.....	621	5	1	2	2		3	41	238	182	90	33	14	6				4
184	By other means.....	1,032	125	10	15	12	9	34	64	201	211	173	86	50	26	3			13
	XIV.—Ill-defined diseases.....	12,865	5,598	822	262	123	79	208	256	406	485	592	830	1,204	1,140	568	144	30	118
187	Ill-defined organic disease.....	638	4	11	9	4	2	9	16	34	38	39	78	123	152	94	19	3	3
188	Sudden death.....	1,004	245	25	4			3	8	11	29	56	57	136	170	160	66	18	4
189	Not specified or ill-defined (total).....	11,228	5,349	786	249	113	74	191	229	343	391	496	616	911	828	408	107	23	109
	Ill-defined.....	4,093	1,064	494	129</														

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
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	All causes.....	41,809	4,081	785	447	271	214	678	1,261	3,003	4,225	4,731	5,610	6,277	6,330	3,412	459	30	15
	I.—General diseases.....	11,943	494	249	166	106	89	285	534	1,453	1,796	1,736	1,855	1,638	1,130	367	43	2	.....
1	Typhoid fever.....	219	2	2	3	2	1	12	36	51	38	35	23	10	3	1			
4	Malaria.....	40	3	1				2	1	1	1	4	5	6	4				
5	Smallpox.....	15																	1
6	Measles.....	193	44	47	31	16	9	22	9	2	5	6	1	1					
7	Scarlet fever.....	48		6	7	6	4	10	8	6		1							
8	Whooping cough.....	203	117	42	25	6	5	6	1				1						
9	Diphtheria and croup.....	205	14	18	33	26	23	68	12	5	2	3							
10	Influenza.....	285	32	5	3	4	1	5	4	6	8		21	45	66	55	16		
14	Dysentery.....	74	28	9	5	5	1	1		1		4	4	3	10	3			
17	Leprosy.....	6										3	1	1					
18	Erysipelas.....	65	15	3				1	3	5	4	8	9	4	12	1			
19	Other epidemic diseases.....	9	2						2	1			4						
20	Purulent infection and septicemia.....	31	4	1				1				3	5	3	2				
22	Anthrax.....	6										1	2	3					
24	Tetanus.....	55	7		3		2	15	8	3	4	5	5	1	2				
25	Mycoses.....	2									1	1	1						
26	Pellagra.....	24					1	1		1	4	5	7	4	1				
27	Beriberi.....	7	6							1									
	Tuberculosis (total).....	5,578	103	102	51	38	32	104	379	1,191	1,339	937	668	424	174	34	1	1	
28	Tuberculosis of the lungs.....	4,814	26	22	10	7	5	42	301	1,079	1,239	871	617	398	164	31	1	1	
29	Acute miliary tuberculosis.....	130	7	4	4	3	4	5	22	34	25	14	6	1	1				
30	Tuberculous meningitis.....	318	56	66	28	22	16	39	28	24	16	8	10	3	1	1			
31	Abdominal tuberculosis.....	168	10	6	8	5	3	9	12	26	35	23	15	15	1				
32	Pott's disease.....	45		1				3	6	3	9	6	7	8	2				
33	White swellings.....	19							2	4	4	4	1	1	3				
34	Tuberculosis of other organs.....	61	3	2	1	1	1	3	5	12	9	7	10	4	2	1			
35	Disseminated tuberculosis.....	23	1	1					6	3	5	3	1	3					
36	Rickets.....	11	6	2	1		1			1		3							
37	Syphilis.....	348	78	6	2				3	33	52	72	53	34	13	1	1		
38	Gonococcus infection.....	21	2							9	3	7							
	Cancer and other malignant tumors (total).....	3,175	3			1	3	3	11	38	193	443	780	837	622	221	20	1	
39	Of the buccal cavity.....	115									6	9	20	39	22	18	1		
40	Of the stomach, liver.....	1,216	1							8	64	136	292	567	267	74	6		
41	Of the peritoneum, intestines, rectum.....	407					1	1	2	3	20	58	90	111	92	25	4		
42	Of the female genital organs.....	435								10	39	111	124	83	51	16	1		
43	Of the breast.....	293								1	25	61	110	50	31	14	1		
44	Of the skin.....	86	1						1		2	4	10	22	20	24	2		
45	Of other organs or of organs not specified.....	623	1			1	2	1	8	16	37	64	134	165	139	50	5		
46	Other tumors (tumors of the female genital organs excepted).....	9											3	2	4				
47	Acute articular rheumatism.....	82	1					10	17	7	11	9	13	6	5	2	1		
48	Chronic rheumatism and gout.....	38									2	4	5	5	18	4			
49	Scurvy.....	4	1	2								1							
50	Diabetes.....	596	1		2	1	1	15	25	38	31	59	104	155	132	30	2		
51	Exophthalmic goiter.....	42							2	5	11	5	11	4	4				
52	Addison's disease.....	19							2		1	5	4	5	2				
53	Leukemia.....	85	1	2			2	4	7	13	11	8	14	15	6	2			
54	Anemia, chlorosis.....	184	5			1		3	2	5	16	30	54	36	26	6			
55	Other general diseases.....	37	19						1	2	3	5	1	3	1	1	1		
56	Alcoholism (acute or chronic).....	205								15	41	54	49	23	21	2			
57	Chronic lead poisoning.....	10								1	2	3	3	1					
59	Other chronic poisonings.....	12								5	2	2	2		1				
	II.—Diseases of the nervous system and of the organs of special sense.....	4,037	77	36	24	20	19	36	71	93	235	399	608	833	1,032	510	39	3	2
60	Encephalitis.....	23	4		2	1	1		2	2	3	1	2	3	2				
61	Meningitis (total).....	175	34	20	12	8	9	9	24	12	17	13	11	4	1	1			
	Simple meningitis.....	89	16	8	9	3	2	4	9	6	10	10	7	3	1				
	Cerebrospinal meningitis (undefined).....	26	7	2	2	3	4		1	3	1	1	2						
	Cerebrospinal fever.....	60	11	10	1	2	3	5	14	3	6	2	2	1					
62	Locomotor ataxia.....	83							2	4	19	20	19	16	3				
63	Other diseases of the spinal cord (total).....	239	6	3	2	2	3	6	7	6	15	19	33	66	55	14	2		
	Acute anterior poliomyelitis.....	23	5	3	1	2	3	2	3	1	1	1	1						
	Other diseases of the spinal cord <sup>1</sup> .....	216	1		1			4	4	5	14	19	32	65	55	14	2		
64	Cerebral hemorrhage, apoplexy.....	2,565	5	2			1	3	4	17	56	176	397	620	328	429	25		2
65	Softening of the brain.....	54							1	1	4	1	3	14	19	16			
66	Paralysis without specified cause.....	169						2	1	4	4	8	18	25	65	32	8		
67	General paralysis of the insane.....	347							1	9	77	116	74	44	17	7	2		
68	Other forms of mental alienation.....	55							1	7	11	8	12	11	3	2			
69	Epilepsy.....	93		1				5	11	16	21	13	15	5	6				
71	Convulsions of infants.....	29	22	3	1	2	1												
72	Chorea.....	1							1										
73	Neuralgia and neuritis.....	23										1	2	3	8	1	1		
74	Other diseases of the nervous system.....	112	2	1	2	6	2	6	8	10	14	18	18	9	10	5	1		
75	Diseases of the eyes and their annexa.....	3										1	1						1
76	Diseases of the ears.....	66	4	6	5	1	2	5	11	7	12	4	1	6	2				

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).



MORTALITY STATISTICS.

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<b>CALIFORNIA—Continued.</b>																				
	VIII.—Diseases of the skin and of the cellular tissue.....	114	13			1						6	5	10	15	15	19	23	7	
142	Gangrene.....	59	2									2	2	8	8	14	17	6		
143	Furuncle.....	19	2			1						3	1	5	4	2	1			
144	Acute abscess.....	18	5									1	3	5	1	1	1			
145	Other diseases of the skin and annexa.....	18	4									2		2	1	2	2	4	1	
	IX.—Diseases of the bones and of the organs of locomotion.....	93	5	1		2	2	6	13	13	12	14	9	10	5	1				
146	Diseases of the bones (tuberculosis excepted).....	85	4	1		2	2	6	12	12	10	14	8	8	5	1				
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	8	1						1	1	2		1	2						
	X.—Malformations.....	389	356	9	4	2	1	11	4											
150	Congenital malformations (stillbirths not included) (total).....	389	356	9	4	2	1	11	4	2										
	Hydrocephalus.....	31	20	1		2	1	5	2											
	Congenital malformations of the heart.....	238	225	4	2			4	2	1										
	Other congenital malformations.....	120	111	4	2			2		1										
	XI.—Early infancy.....	1,406	1,406																	
151	Congenital debility, icterus, and sclerema (total).....	1,078	1,078																	
	Premature birth.....	868	868																	
	Congenital debility, "atrophy," "marasmus," etc.....	210	210																	
152	Other causes peculiar to early infancy (total).....	314	314																	
	Injuries at birth.....	174	174																	
	Other causes peculiar to early infancy.....	140	140																	
153	Lack of care.....	14	14																	
	XII.—Old age.....	337											4	17	83	164	64	5		
154	Senility.....	337											4	17	83	164	64	5		
	XIII.—External causes.....	4,353	82	69	66	34	36	139	249	654	826	749	595	427	250	139	30	2		6
	Suicide (total).....	893							21	145	202	186	168	109	47	11	2			2
155	By poison.....	136							8	29	30	29	22	11	6	1				
156	By asphyxia.....	135							1	19	28	28	28	23	6	2				
157	By hanging or strangulation.....	75							1	13	13	15	14	6	6	4	1			2
158	By drowning.....	48							2	8	12	8	10	7	1					
159	By firearms.....	385							9	65	87	80	70	45	25	4				
160	By cutting or piercing instruments.....	84							7	22	21	18	12	3						
161	By jumping from high places.....	12							2	2	3	4	1							
162	By crushing.....	10							2	4	2	1	1							
163	Other suicides.....	8								4	4	1	3							
	Accidental or undefined (total).....	3,075	77	65	64	33	35	136	212	407	528	477	388	299	194	128	28	2		4
164	Poisoning by food.....	48	3	1	3	1	1	4	3	3	4	7	8	4	4	2				
165	Other acute poisonings.....	64	2	7	6	2	1	3	2	5	11	10	6	6	1	2				
166	Conflagration.....	74	5	4	4	3	2	5	5	5	10	6	7	11	3	4				
167	Burns (conflagration excepted).....	192	6	13	19	11	12	20	10	24	21	11	20	7	10	6	2			
168	Absorption of deleterious gases (conflagration excepted).....	135	22	1				1	4	9	13	23	23	24	9	6				
169	Accidental drowning.....	312	1	15	7		4	20	44	58	49	62	32	16	2	1				1
170	Traumatism by firearms.....	89			4	2	1	7	17	19	13	10	11	5						
171	Traumatism by cutting or piercing instruments.....	5							1	1	1			2						
172	Traumatism by fall.....	419	9	2	4	4	1	9	16	18	48	38	47	49	76	76	20	2		
173	Traumatism in mines and quarries (total).....	46								15	15	10	4	2						
	Traumatism in mines.....	40								13	13	9	3	2						
	Traumatism in quarries.....	6								2	2	1	1							
174	Traumatism by machines.....	92						2	8	19	30	20	7	5						
175	Traumatism by other crushing (total).....	1,252	6	13	11	10	10	59	87	187	253	222	175	129	64	24	2			
	Railroad accidents and injuries.....	359	3	4	3	2	2	5	18	72	88	65	50	31	10	4	2			
	Street-car accidents and injuries.....	120			3	1		3	5	22	21	14	18	17	12	4				
	Automobile accidents and injuries.....	554	3	8	2	5	7	36	44	71	103	107	70	54	32	12				
	Injuries by other vehicles.....	186		1	2	2	1	15	20	17	30	25	35	24	10	4				
	Landslide, other crushing.....	33			1					5	11	11	2	3						
176	Injuries by animals.....	36			1			3	1	5	3	8	7	2	5	1				
177	Starvation.....	5											1	1	1					1
178	Excessive cold.....	5											1	3	3					
179	Effects of heat.....	88	16	3	2				2	4	8	8	13	14	10	4	2			2
181	Electricity (lightning excepted).....	48							4	16	10	13	4	1						
185	Fractures (cause not specified).....	14			1					1	4	3	2	3						
186	Other external violence.....	151	7	6	2		3	3	9	18	34	24	19	15	9	1	1			
	Homicide (total).....	385	5	4	2	1	1	3	16	102	96	86	41	19	9					
182	By firearms.....	277		2				1	11	80	71	59	35	13	5					
183	By cutting or piercing instruments.....	44		1					2	11	13	12	1	2	2					
184	By other means.....	64	5	1	2	1	1	2	3	11	12	15	5	4	2					
	XIV.—Ill-defined diseases.....	55	3	3	1				1	1	3	7	9	9	9	3	2			4
187	Ill-defined organic disease.....	4												1		2	1			
188	Sudden death.....	2													1	1				
189	Not specified or ill-defined (total).....	49	3	3	1				1	1	3	7	9	8	8	1				4
	Ill-defined.....	24	2	3	1						1	2	3	5	5					1
	Not specified or unknown.....	25	1								1	2	5	6	3	3				3

<sup>1</sup> Exclusive of injuries at birth.

# CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
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<b>COLORADO.</b>																			
	All causes.....	10,725	1,578	271	130	95	63	192	485	1,151	1,252	1,071	1,231	1,413	1,131	536	47	6	23
	I.—General diseases.....	3,332	192	95	46	37	16	76	189	647	602	421	418	337	188	65	3		
1	Typhoid fever.....	93		1	5	2	2	5	26	20	11	10	9	1	1				
2	Malaria.....	2								1				1					
3	Smallpox.....	1																	
4	Measles.....	143	30	42	16	13	2	19	12	6	1			2					
5	Scarlet fever.....	18	2	3	2	1	1	5	3		1								
6	Whooping cough.....	58	30	13	5	1	1	6	2										
7	Diphtheria and croup.....	53	7	3	7	6	5	15	6	2	1	1							
8	Influenza.....	143	30	9	2	4	1	1	2	7	4	4	11	17	27	23	1		
9	Cholera nostras.....	3	1									1	1	1	1				
10	Dysentery.....	33	11	5	1		1		1		2	1	1	3	4	3			
11	Erysipelas.....	27	12	3	1	1					3	2	1	2	2				
12	Other epidemic diseases.....	19	3	1								1	1	1					
13	Furulent infection and septicæmia.....	10	1						2	4		3	1	1					
14	Anthrax.....	2										1			1				
15	Rabies.....	2			1			1											
16	Tetanus.....	5	2					1						1					
17	Mycoses.....	1												1					
18	Pellagra.....	4												2					
19	Tuberculosis (total).....	1,739	24	11	4	5	1	11	104	565	511	259	149	66	25	4			
20	Tuberculosis of the lungs.....	1,573	12	2		1	1	2	82	524	475	246	140	63	22	4			
21	Acute miliary tuberculosis.....	29							6	10	9	3	1						
22	Tuberculous meningitis.....	64	10	3	4	3	1	3	6	11	9	3	1						
23	Abdominal tuberculosis.....	38	2	1		1			3	11	8	5	3	2					
24	Pott's disease.....	6							1	1	2	1		1					
25	White swellings.....	2																	
26	Tuberculosis of other organs.....	16						1	3	4	6		2	1					
27	Disseminated tuberculosis.....	11							2	4	2	3							
28	Syphilis.....	67	30						1	5	9	10	5	4	2	1			
29	Gonococcus infection.....	2							1	1	1								
30	Cancer and other malignant tumors (total).....	624	2	2		1		1	4	11	37	91	170	131	97	26	1		
31	Of the buccal cavity.....	27								1	3	2	3	11	6	4			
32	Of the stomach, liver.....	242								1	10	32	68	35	36	10			
33	Of the peritoneum, intestines, rectum.....	72								2	3	9	21	22	12	3			
34	Of the female genital organs.....	105							1	4	11	28	29	21	9	2			
35	Of the breast.....	45								2	7	20	11	3	1	1			
36	Of the skin.....	18								1	7	2	6	3	2				
37	Of other organs or of organs not specified.....	115	2	2		1		1	3	3	10	13	27	25	24	4			
38	Other tumors (tumors of the female genital organs excepted).....	1												1					
39	Acute articular rheumatism.....	36			1			6	7	4	3	2	4	4	2	2	1		
40	Chronic rheumatism and gout.....	6									1	1		2	2				
41	Scurvy.....	1																	
42	Diabetes.....	128			1	1	2	2	12	9	5	20	36	23	12	5			
43	Exophthalmic goiter.....	10								3	2		4	1					
44	Addison's disease.....	7								1			3	2	1				
45	Leukæmia.....	20						1	2	3	4	3	2	3	2				
46	Anæmia, chlorosis.....	51	1	1				1	3	3	2	5	15	14	5	1			
47	Other general diseases.....	17	7	1		2		2	1	1	2	2	1	1					
48	Alcoholism (acute or chronic).....	21								2	2	2	7	6	2				
49	Other chronic poisonings.....	1										1							
	II.—Diseases of the nervous system and of the organs of special sense.....	870	26	8	6	5	6	11	16	25	58	95	148	215	172	74	4	1	
50	Encephalitis.....	7	1		1	1			1	2		1							
51	Meningitis (total).....	52	12	4	2	3	6	6	6	1	3	3	3	2	1				
52	Simple meningitis.....	28	6	3	1	2	1	4	3	1	1	2	2	1	1				
53	Cerebrospinal meningitis (undefined).....	8	3				3					1	1						
54	Cerebrospinal fever.....	16	3	1	1	1	2	2	3		2	1							
55	Locomotor ataxia.....	18										3	6	5	4				
56	Other diseases of the spinal cord (total).....	35			1			1	1	3	1	6	8	6	6	2			
57	Acute anterior poliomyelitis.....	3						1	1	1	2	1	6	6	2				
58	Other diseases of the spinal cord.....	32			1					2	1	6	8	6	6	2			
59	Cerebral hemorrhage, apoplexy.....	520	2	1				1		7	18	30	92	169	133	63	3	1	
60	Softening of the brain.....	9										1	1	2	2	3			
61	Paralysis without specified cause.....	47								1	1	6	5	13	17	3			
62	General paralysis of the insane.....	34								1	21	32	18	10	2				
63	Other forms of mental alienation.....	10								1	1	4	3	1					
64	Epilepsy.....	45	2	1	1	1			4	6	9	4	8	5	2	2			
65	Convulsions of infants.....	4	4																
66	Neuralgia and neuritis.....	2																	
67	Other diseases of the nervous system.....	21	2					1	2	2	4	4	2	2	1	1			
68	Diseases of the eyes and their annexa.....	1													1				
69	Diseases of the ears.....	15	3	2	1			2	2	1		1		2					

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

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III.—Diseases of the circulatory system.....			1,201	15	3	2	1	3	14	53	58	99	100	176	294	271	105	4	.....	3
77	Pericarditis.....	8								1	1		1	2	3					
78	Acute endocarditis.....	61	4	2				4	3	11	6	5	21	4						
79	Organic diseases of the heart.....	827	11	1	2			3	10	45	43	73	77	103	225	167	63	2		2
80	Angina pectoris.....	78								1	1	6	7	17	20	22	8			1
81	Diseases of the arteries, atheroma, aneurism, etc.....	163										4	7	18	30	66	36	2		
82	Embolism and thrombosis.....	50							2	1	8	2	10	10	14	3				
83	Diseases of the veins (varices, hemorrhoids, etc.).....	5									1	1		2	1					
84	Diseases of the lymphatic system (lymphangitis, etc.).....	5				1										1				
85	Hemorrhage; other diseases of the circulatory system.....	4										1		1						
IV.—Diseases of the respiratory system.....			1,388	291	57	23	21	10	22	47	67	90	129	168	191	173	88	8	3	
87	Diseases of the larynx.....	13	3	2	2	2	1	1			1				1					
88	Diseases of the thyroid body.....	8									2		1	3						
89	Acute bronchitis.....	60	44	5		2	1			1			1	1		3				
90	Chronic bronchitis.....	50		1								1	2	6	9	21	7			
91	Bronchopneumonia.....	334	195	35	9	10	5	6	2	5	8	4	11	11	18	15			1	
92	Pneumonia (total).....	808	47	11	11	6	3	14	35	56	69	108	124	145	114	56	7		2	
	Lobar pneumonia.....	763	44	11	9	5	3	13	34	52	67	104	118	139	108	49	6		1	
	Pneumonia (undefined).....	45	3		2	1		1	1	4	2	4	6	6	6	7	1		1	
93	Pleurisy.....	26	1	1		1		1	4			2	3	4	3	4	2			
94	Pulmonary congestion, pulmonary apoplexy.....	17		1					1					1	4	5	5			
95	Gangrene of the lung.....	2							1	1										
96	Asthma.....	32							1	1			4	8	12	5	1			
98	Other diseases of the respiratory system (tuberculosis excepted).....	38		1	1						2	9	6	10	6	3				
V.—Diseases of the digestive system.....			1,017	308	70	27	14	12	28	46	68	68	93	94	92	67	25	5		
99	Diseases of the mouth and annexa.....	7	3									1	3							
100	Diseases of the pharynx.....	25	2	2	1	1	3	3	3	2	3	2	1	1	1					
102	Ulcer of the stomach.....	37								4	2	9	7	7	6	2				
103	Other diseases of the stomach (cancer excepted).....	68	25	4	2	1			1	2	2	4	3	6	7	9	2			
104	Diarrhea and enteritis (under 2 years).....	325	266	59																
105	Diarrhea and enteritis (2 years and over).....	81			23	7	5	7	3	3	1	8	4	7	7	5	1			
108	Appendicitis and typhlitis.....	178	1	1		3	1	14	35	33	31	26	17	11	5					
109	Hernia, intestinal obstruction (total).....	106	7	3			2	3	3	10	10	13	13	20	16	5	1			
	Hernia.....	33	2	1			1			4	4	4	4	8	7	2				
	Intestinal obstruction.....	73	5	2			1	3	3	6	10	9	9	12	9	3	1			
110	Other diseases of the intestines.....	20	2					1		2	6	4	2	1	1					
111	Acute yellow atrophy of the liver.....	5										1	1	3						
113	Cirrhosis of the liver.....	63								2	3	11	15	19	11	2				
114	Biliary calculi.....	33								1	2	1	14	9	5	1				
115	Other diseases of the liver.....	43	2			1				2	3	8	11	8	7	1				
116	Diseases of the spleen.....	3					1	1				1								
117	Simple peritonitis (nonpuerperal).....	18		1	1	1				6	3	2	3		1					
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....	5									1	2	2							
VI.—Nonvenereal diseases of the genito-urinary system and annexa.....			809	8	5	3	1	1	3	22	33	59	79	149	202	177	62	2	1	2
119	Acute nephritis.....	59	6	2	2	1		2	8	6	2	7	5	7	11					
120	Bright's disease.....	640		3	1			1	12	14	41	52	136	179	147	49	2	1	2	
122	Other diseases of the kidneys and annexa.....	15	1								3	3	2	2	3	1				
123	Calculi of the urinary passages.....	2										1								
124	Diseases of the bladder.....	16	1					1					2		6	5				
125	Diseases of the urethra, urinary abscess, etc.....	2									1	1								
126	Diseases of the prostate.....	26											2	10	9	5				
128	Uterine hemorrhage (nonpuerperal).....	1												1						
129	Uterine tumor (noncancerous).....	9							1	2	4	2	2							
130	Other diseases of the uterus.....	9							4	2	2	2		1						
131	Cysts and other tumors of the ovary.....	11								1	4	2		2	1	1				
132	Salpingitis and other diseases of the female genital organs.....	19						1	7	4	7									
VII.—The puerperal state.....			158						9	75	58	16								
134	Accidents of pregnancy.....	10							1	6	3									
135	Puerperal hemorrhage.....	13								4	6									
136	Other accidents of labor.....	8							1	3	1	3								
137	Puerperal septicemia.....	85							5	44	30	6								
138	Puerperal albuminuria and convulsions.....	33							2	15	13	3								
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....	7								2	5									
140	Following childbirth (not otherwise defined).....	1											1							
141	Puerperal diseases of the breast.....	1																		

COLORADO—Continued.



CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

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	VIII.—Diseases of the skin and of the cellular tissue.....	23	4				1	1	1	1	1	1	1	4	2	6			
142	Gangrene.....	13					1	1			1			4	2	4			
143	Furuncle.....	2							1							1			
144	Acute abscess.....	4	2								1					1			
145	Other diseases of the skin and annexa.....	4	2							1									
	IX.—Diseases of the bones and of the organs of locomotion.....	19				1		3	4	1	1	3	4	1	1				
146	Diseases of the bones (tuberculosis excepted).....	19				1		3	4	1	1	3	4	1	1				
	X.—Malformations.....	99	95	3						1									
150	Congenital malformations (stillbirths not included) (total).....	99	95	3						1									
	Hydrocephalus.....	9	6	2						1									
	Congenital malformations of the heart.....	71	70	1															
	Other congenital malformations.....	19	19																
	XI.—Early infancy.....	617	617																
151	Congenital debility, icterus, and sclerema (total).....	521	521																
	Premature birth.....	410	410																
	Congenital debility, "atrophy," "marasmus," etc.....	111	111																
152	Other causes peculiar to early infancy (total).....	95	95																
	Injuries at birth.....	39	39																
	Other causes peculiar to early infancy <sup>1</sup> .....	56	56																
153	Lack of care.....	1	1											7	38	89	20	1	
	XII.—Old age.....	155												7	38	89	20	1	
154	Senility.....	155												7	38	89	20	1	
	XIII.—External causes.....	1,015	20	25	22	15	14	34	96	176	216	131	122	68	40	19	1		16
	Suicide (total).....	123							3	20	27	28	32	8	3	1			1
155	By poison.....	18							2	5	3	3	3		1				1
156	By asphyxia.....	5							1		2		2						
157	By hanging or strangulation.....	9								2		4	2						1
158	By drowning.....	3								1		2							
159	By firearms.....	70							10	21	14	19	5	1					
160	By cutting or piercing instruments.....	14							2	1	4	5	1	1					
161	By jumping from high places.....	4								1	1	1	2						
	Accidental or undefined (total).....	812	19	25	20	14	13	32	89	140	163	86	82	59	36	18	1		15
164	Poisoning by food.....	11	1	2		2	1			1		1	1	1	1				1
165	Other acute poisonings.....	26	2	3	6	1	1	1	2	2	2	2	2	2	2	2			
166	Conflagration.....	11				1		1					3	2	2	2			
167	Burns (conflagration excepted).....	42	1	4	3	3	3	6	2	5	4	3	3	2	2	2			1
168	Absorption of deleterious gases (conflagration excepted).....	14	8	1					2		1	1	1						
169	Accidental drowning.....	47		10	3	1	4	5	9	5	4	2	1	2			1		
170	Traumatism by firearms.....	34			1	1			20	4	6	2							
171	Traumatism by cutting or piercing instruments.....	1						1											
172	Traumatism by fall.....	79	1					2	5	12	4	9	6	14	13	12	1		
173	Traumatism in mines and quarries (total).....	236							10	73	81	32	23	5					12
	Traumatism in mines.....	234							10	73	81	31	22	5					12
	Traumatism in quarries.....	2									1	1							
174	Traumatism by machines.....	15			1			5	3	2	1	1	1	1	1				1
175	Traumatism by other crushing (total).....	215	2	3	2	5	3	12	19	27	39	30	36	24	11	2			
	Railroad accidents and injuries.....	73	1	1		1		2	4	12	17	15	8	7	4	1			
	Street-car accidents and injuries.....	5						1						3	1				
	Automobile accidents and injuries.....	93		2	1	2	2	4	10	10	21	13	18	7	2	1			
	Injuries by other vehicles.....	38	1		1	2	1	5	4	2	1	2	9	7	3				
	Landslide, other crushing.....	6							1	3			1	1					
176	Injuries by animals.....	12			1			1	2		5		1	2					
177	Excessive cold.....	9							1				1	3	3				
180	Lightning.....	22						2	8	4	6	1	1						
181	Electricity (lightning excepted).....	11						2	2	2	5	1	1	1					
182	Fractures (cause not specified).....	5	1		1			1	1	1	1	1	1	1	1				
183	Other external violence.....	22	3	2	2			1	2	3	2	2	2	1	1	1			
	Homicide (total).....	80	1		2	1	1	2	4	16	26	17	8	1	1				
182	By firearms.....	68	1		1	1	1	2	3	15	20	16	8	1					
183	By cutting or piercing instruments.....	2							1	1									
184	By other means.....	10			1	1				6	1				1				
	XIV.—Ill-defined diseases.....	22	2	5	1				1			3	1	2	2	3			2
187	Ill-defined organic disease.....	2													1	1			
188	Sudden death.....	3	1						1					1					
189	Not specified or ill-defined (total).....	17	1	5	1						3	1	1	1	2				2
	Ill-defined.....	13		5	1						3		1	1	2				
	Not specified or unknown.....	4	1									1							2

<sup>1</sup> Exclusive of injuries at birth.







MORTALITY STATISTICS.

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<b>CONNECTICUT—Continued.</b>																		
	VIII.—Diseases of the skin and of the cellular tissue.....	73	25	2				3	1	1	2	3	7	6	9	9	4	1
142	Gangrene.....	26	3				1						1	3	5	8	4	1
143	Furuncle.....	11	3							1	1		4	1	1			
144	Acute abscess.....	21	8	2			2			1	3		1	2	2			
145	Other diseases of the skin and annexa.....	15	11						1				1		1	1		
	IX.—Diseases of the bones and of the organs of locomotion.....	42	3		1		1	2	4	6	1	10	6	5	1	2		
146	Diseases of the bones (tuberculosis excepted).....	36	3		1		1	2	4	6	1	8	5	4		1		
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	6										2	1	1	1	1		
	X.—Malformations.....	238	219	7	3		4	2	3									
150	Congenital malformations (stillbirths not included) (total).....	238	219	7	3		4	2	3									
	Hydrocephalus.....	34	26	4	1		1		2									
	Congenital malformations of the heart.....	115	109	3	1		1		1									
	Other congenital malformations.....	89	84		1		2	2										
	XI.—Early infancy.....	1,187	1,187															
151	Congenital debility, icterus, and sclerema (total).....	850	850															
	Premature birth.....	651	651															
	Congenital debility, "atrophy," "marasmus," etc.....	199	199															
152	Other causes peculiar to early infancy (total).....	381	381															
	Injuries at birth.....	209	209															
	Other causes peculiar to early infancy <sup>1</sup> .....	122	122															
153	Lack of care.....	6	6															
	XII.—Old age.....	137											1	2	31	71	30	2
154	Senility.....	137											1	2	31	71	30	2
	XIII.—External causes.....	1,717	41	38	35	27	18	86	131	252	257	267	224	132	118	65	15	
	Suicide (total).....	218						6	38	48	48	37	17	17	6	1		
155	By poison.....	47						2	9	11	11	7	3	4				
156	By asphyxia.....	50						2	11	5	8	8	7	7	2			
157	By hanging or strangulation.....	37							5	12	11	7	1	1				
158	By drowning.....	21						1	3	4	4	3	2	2	1	1		
159	By firearms.....	43						1	8	10	9	9	3	2	1	1		
160	By cutting or piercing instruments.....	9							2	1	2	1	1	1	2			
161	By jumping from high places.....	4										2						
162	By crushing.....	4								3	1							
163	Other suicides.....	3								2	2		1					
	Accidental or undefined (total).....	1,443	39	37	34	26	18	86	122	195	192	212	183	114	101	59	14	
164	Poisoning by food.....	11	3					2	3	1		1	1	1	1			
165	Other acute poisonings.....	16	1	2	2			1	2	5	1	1	1	1	1			
166	Conflagration.....	9		1								1	1	1	1			
167	Burns (conflagration excepted).....	150	6	20	19	12	8	16	5	15	11	13	8	7	7	3		
168	Absorption of deleterious gases (conflagration excepted).....	70	11					3	7	6	17	9	12	3	2			
169	Accidental drowning.....	167	3	4	1	1	3	18	30	43	21	23	8	8	2			2
170	Traumatism by firearms.....	22						2	10	3	2	2	2	1				
171	Traumatism by cutting or piercing instruments.....	4						2		1								
172	Traumatism by fall.....	250	3	6	4	1		5	4	10	22	38	40	25	44	36	11	
173	Traumatism in mines and quarries (total).....	2										1	1					
	Traumatism in quarries.....	2										1	1					
174	Traumatism by machines.....	27						5	9	6	4	2	1					
175	Traumatism by other crushing (total).....	487	2		8	10	7	36	49	81	83	73	70	34	24	5		5
	Railroad accidents and injuries.....	141	1					12	34	26	31	23	6	6	6			2
	Street-car accidents and injuries.....	92	1		5	1	3	7	8	22	9	18	8	5	2			3
	Automobile accidents and injuries.....	192			1	8	5	29	26	29	26	23	21	12	10	2		
	Injuries by other vehicles.....	49			2	1	1	2	4	9	6	7	6	3	1			
	Landslide, other crushing.....	13				1		2		1	3	3	1	2				
176	Injuries by animals.....	13	1					1		2	4	1	2	1	1			
178	Excessive cold.....	12								1	1	3	5	2				
179	Effects of heat.....	98	4	2				1	2	17	19	22	10	10	7	3		1
180	Lightning.....	5								3	3	2						
181	Electricity (lightning excepted).....	15						3	7	3	2	2						
185	Fractures (cause not specified).....	12				1			1	1	2	3	2	1	1			
186	Other external violence.....	73	5	2		1		4	8	14	8	10	8	5	4	2		2
	Homicide (total).....	56	2	1	1	1		3	19	17	7	4	1					
182	By firearms.....	25							5	10	7	2						
183	By cutting or piercing instruments.....	15							10	5								
184	By other means.....	16	2	1	1	1		3	4	2	2	2						
	XIV.—Ill-defined diseases.....	76	24	6	2			3	3	3	9	11	4	6	4			1
187	Ill-defined organic disease.....	1														1		
188	Sudden death.....	7	1							1	2	1	1	1				
189	Not specified or ill-defined (total).....	68	23	6	2			3	3	2	7	10	3	5	3			1
	Ill-defined.....	42	12	6	2			2	2	1	7	4	2	3	1			
	Not specified or unknown.....	26	11				1		1	1		6	1	2	2			1

<sup>1</sup>Exclusive of injuries at birth.





CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Death at un-known age.		
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.
INDIANA—Continued.																			
	VIII.—Diseases of the skin and of the cellular tissue.....	112	7	1	1	3		2	3	7	2	4	9	13	28	29	3		
142	Gangrene.....	74	1		1	3			1		2	3	4	8	22	26	3		
143	Furuncle.....	10							1				2	2	1	1			
144	Acute abscess.....	10		1					1					1	1				
145	Other diseases of the skin and annexa.....	18	6					1		1			2	3	3	2			
	IX.—Diseases of the bones and of the organs of locomotion.....	80	2	5	1	1	2	4	19	6	4	15	4	6	8	2	1		
146	Diseases of the bones (tuberculosis excepted).....	65	2	5	1	1	2	4	18	4	2	12	4	4	5		1		
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	12						1	1	1	1	3		2	2				
149	Other diseases of the organs of locomotion.....	3							1		1			1					
	X.—Malformations.....	570	548	6	5	1		5	3	2									
150	Congenital malformations (stillbirths not included) (total).....	570	548	6	5	1		5	3	2									
	Hydrocephalus.....	34	26	3	1	1		1	1	1									
	Congenital malformations of the heart.....	385	376	1	3			2	2	1									
	Other congenital malformations.....	151	146	2	1			2											
	XI.—Early infancy.....	1,859	1,859																
151	Congenital debility, icterus, and sclerema (total).....	1,481	1,481																
	Premature birth.....	1,271	1,271																
	Congenital debility, "atrophy," "marasmus," etc.....	210	210																
152	Other causes peculiar to early infancy (total).....	377	377																
	Injuries at birth.....	199	199																
	Other causes peculiar to early infancy.....	178	178																
153	Lack of care.....	1	1																
	XII.—Old age.....	200											1	6	51	96	44	2	
154	Senility.....	200											1	6	51	96	44	2	
	XIII.—External causes.....	3,124	93	67	45	35	21	119	292	492	453	403	355	304	272	149	20	1	3
	Suicide (total).....	426						28	63	84	64	73	61	41	12				
	By poison.....	108						12	22	20	12	15	15	10	2				
156	By asphyxia.....	16							2	4	5	4	4	1					
157	By hanging or strangulation.....	72						1	4	11	12	17	14	10	3				
158	By drowning.....	23							5	3	6	4	3	2					
159	By firearms.....	154						15	24	37	18	23	23	13	2				
160	By cutting or piercing instruments.....	37							4	7	7	9	4	3					
161	By jumping from high places.....	2											1	1					
162	By crushing.....	9								2	3		1	1					
163	Other suicides.....	5									1	1	1	2					
	Accidental or undefined (total).....	2,512	92	64	43	34	21	114	251	380	317	305	264	236	230	137	20	1	3
164	Poisoning by food.....	34	3	3	3	4		3	1	4	2	4	2	4					
165	Other acute poisonings.....	54	2	13	7	2	1	3	2	7	6	4	4	3					
166	Conflagration.....	31	2	2	1	3	1	1	5	1	4	2	1	3	4	1			
167	Burns (conflagration excepted).....	162	5	12	15	11	7	14	14	20	11	13	9	12	8	11			
168	Absorption of deleterious gases (conflagration excepted).....	104	50	1				2	11	10	7	12	5	6					
169	Accidental drowning.....	142		6	3	1	1	16	34	39	11	14	8	4	3	1		1	
170	Traumatism by firearms.....	79		2		1	2	7	32	14	6	9	2	2					
171	Traumatism by cutting or piercing instruments.....	5				1				1			1	2					
172	Traumatism by fall.....	462	4	7	6	2		2	11	18	29	34	41	60	124	106	17	1	
173	Traumatism in mines and quarries (total).....	119						16	33	30	20	13	6	1					
	Traumatism in mines.....	115						15	32	30	19	12	6	1					
	Traumatism in quarries.....	4						1	1	1	1	1							
174	Traumatism by machines.....	76			1			1	4	17	20	14	11	5	3				
175	Traumatism by other crushing (total).....	979	5	9	3	8	6	57	105	183	164	147	124	103	55	8			
	Railroad accidents and injuries.....	511	1	2	1	1	1	14	54	114	102	83	60	50	26	3		2	
	Street-car accidents and injuries.....	112		1	1	1	1	3	12	15	22	15	19	12	8	1		1	
	Automobile accidents and injuries.....	201	1	5	1	4	3	22	26	32	28	27	24	19	7	4			
	Injuries by other vehicles.....	92	1		1	2		1	8	7	9	7	12	15	19	10			
176	Landslide, other crushing.....	63	2	1				1	10	6	13	7	10	6	3	4			
	Injuries by animals.....	33		1	1		2	1	7	3		3	3	9	4	2			
178	Excessive cold.....	18	1									3	6	2	3	2	1		
179	Effects of heat.....	20	3						1	1	2	4	3	2	2	2			
180	Lightning.....	18	1						2	1	3	5	5	1					
181	Electricity (lightning excepted).....	40							4	16	11	4	2	1					
186	Other external violence.....	136	16	8	3	1	1	7	12	10	10	21	17	15	12	3			
	Homicide (total).....	186	1	3	2	1		5	13	49	52	34	18	7	1				
182	By firearms.....	131		2	2	1		3	10	36	38	24	9	5	1				
183	By cutting or piercing instruments.....	25						3	10	6	3	2	1						
184	By other means.....	30	1	1				2	3	8	7	7	1						
	XIV.—Ill-defined diseases.....	32	7	4				1	3	1			4	5	4	1	1		
187	Ill-defined organic disease.....	3							1				1			1			
188	Sudden death.....	26	1						1	2	1		4	4			1		
189	Not specified or ill-defined (total).....	18	6	4					1	1			4	4	4			1	
	Ill-defined.....	1	1						1										
	Not specified or unknown.....	8	5						1	1								1	

1 Exclusive of injuries at birth.

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.
<b>KANSAS.</b>																			
	All causes.....	20,644	2,991	594	306	177	127	459	851	1,254	1,396	1,429	1,976	2,795	3,830	2,117	276	19	47
	I.—General diseases.....	4,867	281	156	88	67	46	197	314	475	505	464	555	669	713	304	26	2	5
1	Typhoid fever.....	325	2	5	2	3	2	24	85	92	49	28	14	11	6	2			
4	Malaria.....	40		1			1	3		3	5	5	1	6	8	7			
5	Smallpox.....	7	1						1				2	1					
6	Measles.....	250	42	48	23	22	7	36	36	14	6	5	5	3	3				
7	Scarlet fever.....	57	5	3	4	5	3	15	12	6	4								
8	Whooping cough.....	128	70	26	12	5	3	8	2					1	1				
9	Diphtheria and croup.....	150	10	20	20	13	17	48	12	3	5	1			1				
10	Influenza.....	542	54	14	2	3	5	9	12	8	15	15	39	55	167	122	19	2	1
13	Cholera nostras.....	10	2								2			2	1	1			
14	Dysentery.....	107	16	12	6	4	1	1	1	2	2	7	10	21	22	1			
18	Erysipelas.....	60	11	4		1			1		3	6	7	9	9	9			
19	Other epidemic diseases.....	4	1	1				1											
20	Purulent infection and septicemia.....	50	4	1	1	1		2	4	3	7	7	6	2	8	4			
22	Anthrax.....	2								1									
24	Tetanus.....	31	1	3			1	4	7	3	6	2	2	1	1				
25	Mycoses.....	1										1							
26	Pellagra.....	28						1		1	8	7	4	6	1				
	Tuberculosis (total).....	1,040	14	9	8	5	3	14	91	257	247	150	104	86	42	7			3
28	Tuberculosis of the lungs.....	838	5	3		1	1	6	73	218	210	117	89	70	36	7			2
29	Acute miliary tuberculosis.....	43						1	8	14	11	3	3	2	1				
30	Tuberculous meningitis.....	34	6	5	3	1		3	4	3	3	3	2						1
31	Abdominal tuberculosis.....	54	2		3			1	1	12	12	11	7	4	1				
32	Pott's disease.....	16	1			2		1	2	2	2	2	1	2	1				
33	White swellings.....	5					1	1		1	1			2					
34	Tuberculosis of other organs.....	31		1	1	1		1	1	6	4	8	4	4	1				
35	Disseminated tuberculosis.....	19			1			1	2	2	4	6		2	1				
36	Rickets.....	8	5	2											1				
37	Syphilis.....	98	22	2	2				3	8	13	13	19	11	5				
38	Gonococcus infection.....	15						1	3	4	1	1	1						
	Cancer and other malignant tumors (total).....	1,256	1			3	3	10	20	70	158	235	335	318	101	2			1
39	Of the buccal cavity.....	56							1	1		8	20	13	5	1			
40	Of the stomach, liver.....	528	1						1	5	13	53	92	177	146	39			1
41	Of the peritoneum, intestines, rectum.....	148			1				3	1	9	22	21	40	41	10			
42	Of the female genital organs.....	157							1	6	21	35	40	31	17	6			
43	Of the breast.....	85								2	9	14	19	16	18	7			
44	Of the skin.....	61									4	3	8	4	24	17	1		
45	Of other organs or of organs not specified.....	221			1		3	5	5	14	23	47	47	59	17				
46	Other tumors (tumors of the female genital organs excepted).....	10	2						1		1	1	2	2	1				
47	Acute articular rheumatism.....	64	1			1		7	8	8	9	3	6	11	5	5			
48	Chronic rheumatism and gout.....	29									3	2	2	4	11	7			
49	Scurvy.....	1		1															
50	Diabetes.....	316					1	10	20	21	24	23	55	74	72	15			
51	Exophthalmic goiter.....	33					1		1	5	4	9	5	5	3				
52	Addison's disease.....	12		1						1	1	2	3	2	2				
53	Leukemia.....	36				1		5	2	4	4	3	7	6	4				
54	Anemia, chlorosis.....	97	3	1	2	1		2	2	5	7	12	23	20	16	1	2		
55	Other general diseases.....	37	14	2	2		1	3	1	2	2	1	2	4	2	1			
56	Alcoholism (acute or chronic).....	17								1	4	7	3	1	1				
57	Chronic lead poisoning.....	3									1		1	1					
59	Other chronic poisonings.....	3								1					2				
	II.—Diseases of the nervous system and of the organs of special sense.....	2,277	64	29	16	8	12	25	63	59	93	149	274	460	662	323	31	1	3
60	Encephalitis.....	14	2			2	1	1	1	1	2	1		2		1			
61	Meningitis (total).....	113	16	12	13	2	4	10	27	11	3	6	2	3	2	2			
	Simple meningitis.....	49	6	7	8	2	2	2	9	2	2	3		2	2				
	Cerebrospinal meningitis (undefined).....	21	3	4	3			1	7	2									
	Cerebrospinal fever.....	43	7	1	2			1	7	11	7	1	3	2	1				
62	Locomotor ataxia.....	40									3	5	10	14	6				
63	Other diseases of the spinal cord (total).....	125	4	8		1		6	4	4	2	6	13	25	42	10			
	Acute anterior poliomyelitis.....	18	3	5		1		5	3	1									
	Other diseases of the spinal cord <sup>1</sup> .....	107	1	3				1	1	3	2	6	13	25	42	10			
64	Cerebral hemorrhage, apoplexy.....	1,365	6	2		1	3	1	5	7	28	66	175	325	488	237	18	1	2
65	Softening of the brain.....	28										3	5	7	8	5			
66	Paralysis without specified cause.....	220			1			1		2	5	2	19	45	81	50	13		1
67	General paralysis of the insane.....	93								6	17	20	22	10	8	10			
68	Other forms of mental alienation.....	64							2	6	8	16	10	9	9	4			
69	Epilepsy.....	53	1					1	6	13	10	8	3	4	6	1			
70	Convulsions (nonpuerperal).....	5						1	1	1	2								
71	Convulsions of infants.....	33	26	4	2		1												
72	Chorea.....	3								1				1					
73	Neuralgia and neuritis.....	13	1						1				4	2	3	1			
74	Other diseases of the nervous system.....	69	3	2			1		4	7	9	12	9	9	9	4			
75	Diseases of the eyes and their annexa.....	3	2									1							
76	Diseases of the ears.....	36	3	1		2	2	4	11	1	3	2	2	4		1			

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).



CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.	
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.
<b>KANSAS—Continued.</b>																		
	<b>III.—Diseases of the circulatory system.....</b>	<b>2,835</b>	<b>19</b>	<b>9</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>21</b>	<b>48</b>	<b>60</b>	<b>92</b>	<b>189</b>	<b>310</b>	<b>598</b>	<b>981</b>	<b>460</b>	<b>37</b>	<b>3</b>
77	Pericarditis.....	26	1				3			1	3	1	2	6	8			
78	Acute endocarditis.....	75	2	1		1	4	7	7	9	10	16	4	7	7			
79	Organic diseases of the heart.....	2,098	11	5	1	1	12	39	43	62	154	238	470	712	324	20	2	3
80	Angina pectoris.....	117					1			1	5	10	13	33	41	12	1	
81	Diseases of the arteries, atheroma, aneurism, etc.....	402									7	6	24	63	184	102	15	1
82	Embolism and thrombosis.....	38	2	2		1		1	2	7	3	8	13	19	21	9		
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).....	10								1	3		2	2		1	1	
84	Diseases of the lymphatic system (lymphangitis, etc.).....	2	1	1														
85	Hemorrhage; other diseases of the circulatory system.....	17	2										2	1	8	4		
	<b>IV.—Diseases of the respiratory system.....</b>	<b>2,389</b>	<b>446</b>	<b>115</b>	<b>61</b>	<b>35</b>	<b>16</b>	<b>55</b>	<b>91</b>	<b>124</b>	<b>122</b>	<b>135</b>	<b>201</b>	<b>278</b>	<b>401</b>	<b>273</b>	<b>28</b>	<b>4</b>
86	Diseases of the nasal fossae.....	9	3		1						1			1		3		
87	Diseases of the larynx.....	22	6	1	1	2	3	2		2	1		1	2	1			
88	Diseases of the thyroid body.....	16	1					1	4	2	2	3	3	3	1			
89	Acute bronchitis.....	36	38	11	2	3		3	1	2	1	3	5	11	5	1		
90	Chronic bronchitis.....	145	1					3	5	1	9	8	23	54	35	5	1	
91	Bronchopneumonia.....	627	220	45	30	18	4	19	17	4	6	18	27	45	101	66	11	1
92	Pneumonia (total).....	1,308	168	50	24	17	8	30	65	99	102	92	132	172	194	143	8	4
	Lobar pneumonia.....	979	105	36	18	12	6	17	52	81	84	78	107	136	144	95	5	3
	Pneumonia (undefined).....	329	63	14	6	5	2	13	13	18	18	14	25	36	50	48	3	1
93	Pleurisy.....	53	1	6	1			1	6	2	6		11	5	9	5		
94	Pulmonary congestion, pulmonary apoplexy.....	39	7	1	1		1					2	2	3	11	7	3	1
95	Gangrene of the lung.....	6							1	1	1	1	1	1	1	1		
96	Asthma.....	52						2	2	3	3	8	11	14	8		1	
97	Pulmonary emphysema.....	2										1	1	1	1			
98	Other diseases of the respiratory system (tuberculosis excepted).....	24	1		1		1	2		1	3	5	6	4				
	<b>V.—Diseases of the digestive system.....</b>	<b>2,323</b>	<b>583</b>	<b>230</b>	<b>95</b>	<b>42</b>	<b>26</b>	<b>70</b>	<b>100</b>	<b>104</b>	<b>137</b>	<b>126</b>	<b>180</b>	<b>218</b>	<b>267</b>	<b>125</b>	<b>18</b>	<b>2</b>
99	Diseases of the mouth and annæa.....	8	2				1	1	1	1	1	1	1	1	1			
100	Diseases of the pharynx.....	46	3	2	3	2	3	5	9	5	4	2	4	1	2			
101	Diseases of the esophagus.....	3																
102	Ulcer of the stomach.....	62						1	4	8	10	5	13	15	5	1		
103	Other diseases of the stomach (cancer excepted).....	216	60	7	5	3	3	2	4	6	9	16	29	43	21	5		
104	Diarrhea and enteritis (under 2 years).....	677	467	210														
105	Diarrhea and enteritis (2 years and over).....	352			72	31	13	15	7	7	13	22	21	34	64	48	5	
108	Appendicitis and typhlitis.....	261	1	1	2	3	5	29	61	47	46	25	24	9	5	2	1	
109	Hernia, intestinal obstruction (total).....	211	37	4	8	2	1	10	9	8	14	13	26	30	30	18	1	
	Hernia.....	53	3		1			2	2	1	2	3	9	10	11	9		
	Intestinal obstruction.....	158	34	4	7	2	1	8	7	7	12	10	17	20	19	9	1	
110	Other diseases of the intestines.....	82	5	1	2		1	1	3	6	9	7	11	11	18	5	2	
111	Acute yellow atrophy of the liver.....	8							1	1				3	3			
112	Hydatid tumor of the liver.....	2										1			1			
113	Cirrhosis of the liver.....	132		1				2	7	14	32	36	34	34	5			1
114	Biliary calculi.....	66			1			3	4	6	14	19	15	4				
115	Other diseases of the liver.....	129	7		1			2	2	3	11	13	16	28	31	12	3	
116	Diseases of the spleen.....	1									1							
117	Simple peritonitis (nonpuerperal).....	52	1	4	1	1		3	4	14	10	2	4		4	3		1
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....	15						1		2	2	1	6	2	1			
	<b>VI.—Nonvenereal diseases of the genito-urinary system and annæa.....</b>	<b>1,801</b>	<b>20</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>6</b>	<b>13</b>	<b>22</b>	<b>58</b>	<b>105</b>	<b>157</b>	<b>268</b>	<b>392</b>	<b>508</b>	<b>221</b>	<b>23</b>	<b>2</b>
119	Acute nephritis.....	98	8		1		2	6	4	12	9	14	9	9	15	9		
120	Bright's disease.....	1,381	6		2	1	4	6	13	25	55	112	229	336	400	171	20	1
122	Other diseases of the kidneys and annæa.....	52	5	1		1		1	1	2	6	5	2	9	16	3		
123	Calculi of the urinary passages.....	17									3	2	7	1	2	1		1
124	Diseases of the bladder.....	37								2		1	1	14	12			
125	Diseases of the urethra, urinary abscess, etc.....	6									1	1	1	2	1			
126	Diseases of the prostate.....	111										1	8	23	54	23	3	
127	Nonvenereal diseases of the male genital organs.....	3	1							1					1			
129	Uterine tumor (noncancerous).....	25							1	10	5	3	2	2	2			
130	Other diseases of the uterus.....	25						2	9	7	6			1				
131	Cysts and other tumors of the ovary.....	21							2	4	3	7	3	2				
132	Salpingitis and other diseases of the female genital organs.....	25						2	4	10	8	1						
	<b>VII.—The puerperal state.....</b>	<b>293</b>						<b>26</b>	<b>137</b>	<b>112</b>	<b>16</b>	<b>1</b>						<b>1</b>
134	Accidents of pregnancy.....	30							15	13	2							
135	Puerperal hemorrhage.....	14							7	3								
136	Other accidents of labor.....	24							6	16	4							
137	Puerperal septicemia.....	131						1	15	69	41	1	1					
138	Puerperal albuminuria and convulsions.....	85						10	38	32	4							1
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....	9							2	7								



MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Inf. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.			
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.	
	VIII.—Diseases of the skin and of the cellular tissue.....	68	9	1		1				2	1	3	3	8	5	15	16	2	1	1
142	Gangrene.....	35	1								1	1		3	2	11	13	2	1	
143	Furuncle.....	7												1	2	2				1
144	Acute abscess.....	13	4	1		1				2		1		2	1		1			
145	Other diseases of the skin and annexa.....	13	4								2	1		2		2	2			
	IX.—Diseases of the bones and of the organs of locomotion.....	27	2					2	8	3	1	2		4	2	1	2			
146	Diseases of the bones (tuberculosis excepted).....	22	1					2	8	3	1	2		2	1	1	1			
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	3	1											2						
149	Other diseases of the organs of locomotion.....	2													1		1			
	X.—Malformations.....	262	245	6	2		1	3	5											
150	Congenital malformations (stillbirths not included) (total).....	262	245	6	2		1	3	5											
	Hydrocephalus.....	9	6				1	1	1											
	Congenital malformations of the heart.....	185	176	4			1	1	3											
	Other congenital malformations.....	68	63	1	2			1	1											
	XI.—Early infancy.....	1,185	1,185																	
151	Congenital debility, icterus, and sclerema (total).....	977	977																	
	Premature birth.....	706	706																	
	Congenital debility, "atrophy," "marasmus," etc.....	271	271																	
152	Other causes peculiar to early infancy (total).....	207	207																	
	Injuries at birth.....	106	106																	
	Other causes peculiar to early infancy <sup>1</sup> .....	101	101																	
153	Lack of care.....	1	1																	
	XII.—Old age.....	511											2	15	125	275	84	8	2	
154	Senility.....	511											2	15	125	275	84	8	2	
	XIII.—External causes.....	1,549	50	33	35	20	17	70	168	228	211	180	156	128	123	91	21			18
	Suicide (total).....	183							7	35	28	34	30	16	8	3				2
155	By poison.....	44							1	10	7	10	8	3	2	3				
156	By asphyxia.....	4									1	3								
157	By hanging or strangulation.....	26							1	4	5	5	4	3	2					2
158	By drowning.....	2												2						
159	By firearms.....	71							5	19	13	11	14	7	2					
160	By cutting or piercing instruments.....	7								1	2	2	2	1	1					
161	By jumping from high places.....	3								1	1	1	1	1	1					
162	By crushing.....	2									1	1	1	1	1					
163	Other suicides.....	4								1	2		1	1						
	Accidental or undefined (total).....	1,266	49	32	35	19	17	66	152	164	150	127	115	102	115	87	21			15
164	Poisoning by food.....	24	3	1	2			3	3	1	2	3	1	4	2					
165	Other acute poisonings.....	46	4	11	5	3	3	3	3	3	3	2	2	3	1					
166	Conflagration.....	16				1	1	3	1	2	3	1	2	2	3					
167	Burns (conflagration excepted).....	106	2	5	9	9	5	10	13	12	9	7	5	9	4	5	1			1
168	Absorption of deleterious gases (conflagration excepted).....	33	18	1					1	4	4	2	1	1	1					1
169	Accidental drowning.....	76		6	2	2	1	6	20	23	8	2	2	1	2	1				
170	Traumatism by firearms.....	46	1		1		1	7	17	6	4	7		1	1					
171	Traumatism by cutting or piercing instruments.....	2												2						
172	Traumatism by fall.....	209	2	2	3		1	5	11	12	12	11	11	16	51	57	14			1
173	Traumatism in mines and quarries (total).....	39							2	6	15	10	5	1						
	Traumatism in mines.....	38							2	6	14	10	5	1						
	Traumatism in quarries.....	1																		
174	Traumatism by machines.....	35			1				8	9	6	4	4	2	1					
175	Traumatism by other crushing (total).....	363	2		3	1	3	19	45	64	51	53	41	40	25	6				10
	Railroad accidents and injuries.....	175			2	1	3	2	13	36	29	30	22	7	2					9
	Street-car accidents and injuries.....	11						1	1	1	3	1	1	1	1					
	Automobile accidents and injuries.....	106	2		1		1	8	18	18	15	18	5	8	10	1				1
	Injuries by other vehicles.....	63				1	8	11	9	1	3	13	8	7	2					
	Landslide, other crushing.....	8				1		2	3	1	2	1	1	4						
176	Injuries by animals.....	36		2	5		1	3	3	2	3	2	8	3	4					
177	Starvation.....	2												2						
178	Excessive cold.....	11									1	2	3	1	2					
179	Effects of heat.....	27	2						2	2	1	4	8	1	4	1				
180	Lightning.....	14							6	1	4	2	1							
181	Electricity (lightning excepted).....	15						1	4	4	4	2								
185	Fractures (cause not specified).....	25						1	1	2	2	1	1	2	6	8	2			
186	Other external violence.....	141	15	4	5	2	1	9	15	11	19	10	22	11	12	3				2
	Homicide (total).....	120	1	1		1		4	9	29	33	19	11	10		1				1
182	By firearms.....	83	1	1				2	5	20	24	15	5	9						1
183	By cutting or piercing instruments.....	18						2	2	6	5	3	1	1						
184	By other means.....	19				1		2	2	3	4	1	5							
	XIV.—Ill-defined diseases.....	257	87	14	5		1	3	4	5	15	8	17	30	34	22	6			6
187	Ill-defined organic disease.....	13								1		1	2	2	5	2				
188	Sudden death.....	10	2	1								1	2	1	2					
189	Not specified or ill-defined (total).....	234	85	13	5		1	3	4	4	15	6	13	27	27	20	5			6
	Ill-defined.....	81	9	8	4			2	2	6	4	7	15	16	7	2				1
	Not specified or unknown.....	153	76	5	1		1	1	4	4	9	2	6	12	11	13	3			5

<sup>1</sup> Exclusive of injuries at birth.

CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
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<b>KENTUCKY (TOTAL).</b>																			
	All causes.....	32,723	5,371	1,536	708	410	309	779	1,768	2,761	2,600	2,683	3,062	3,796	4,089	2,113	342	48	348
	I.—General diseases.....	10,976	868	554	317	225	177	416	989	1,618	1,261	1,071	1,104	1,046	840	328	46	6	110
1	Typhoid fever.....	833	8	6	10	9	8	60	258	196	105	71	52	34	5	5			6
4	Malaria.....	136	19	8	5	2	2	7	15	13	13	4	16	10	11	5	2	1	3
5	Smallpox.....	3	1									1							
6	Measles.....	954	190	162	80	71	49	71	94	62	55	47	25	19	18	5			6
7	Scarlet fever.....	51	3	5	3	8	8	15	6	2	1								
8	Whooping cough.....	495	226	125	63	26	14	26	11										4
9	Diphtheria and croup.....	362	67	57	59	48	40	72	12	3	1	1							2
10	Influenza.....	583	50	11	7	4	6	8	13	12	22	29	53	82	155	108	17	2	4
11	Miliary fever.....	1								1	1								
13	Cholera nostras.....	27	4	5	3	1	3			1	1		1	2	3	1	2		
14	Dysentery.....	331	50	53	26	12	5	17	18	7	14	5	17	22	46	27	7		5
18	Erysipelas.....	83	22	4	1					4	4	5	12	11	13	6	1		
19	Other epidemic diseases.....	5	2	1			1												
20	Purulent infection and septicaemia.....	42		1	1		1	2	3	3	6	5	9	5	4	2			
23	Rabies.....	1								1	1								
24	Tetanus.....	56	16			1	2	10	7	7	3	4	2	2	1				1
25	Mycoses.....	1		1															
26	Fellagra.....	197	2		2	4	3	5	8	30	31	41	26	19	20	2			4
	Tuberculosis (total).....	4,734	133	93	47	35	28	93	493	1,186	843	593	467	363	245	55	2	1	47
28	Tuberculosis of the lungs.....	4,085	58	45	19	14	7	53	423	1,102	793	537	415	324	202	50	2		41
29	Acute miliary tuberculosis.....	78	1	3			1	2	13	20	13	14	6	1	2	1			1
30	Tuberculous meningitis.....	237	60	35	20	17	15	23	21	12	10	11	7	3	1				1
31	Abdominal tuberculosis.....	231	11	5	4	2	3	11	23	37	21	25	33	26	25	1			4
32	Pott's disease.....	20			2		2		5	2	2		1	3	3				
33	White swellings.....	18			1			3	3	3	1	2	4	1	1				
34	Tuberculosis of other organs.....	42	7	3		2		1	8	6	5	1	1	2	5	1			
35	Disseminated tuberculosis.....	23	1	2	1				4	1	4	2	4	3	1				
36	Rickets.....	14	9	2		1						1	1						
37	Syphilis.....	133	35	6			1	1	4	16	13	29	13	9	4				2
38	Gonococcus infection.....	8							1	5	1	1							
	Cancer and other malignant tumors (total).....	1,239	3	4	2	1	2	5	8	29	80	163	306	343	223	86	10	1	18
39	Of the buccal cavity.....	41								1	2	5	11	12	6	3			1
40	Of the stomach, liver.....	473		1						10	20	48	123	158	80	26		1	6
41	Of the peritoneum, intestines, rectum.....	134	1					1	2	3	9	17	23	37	31	7			3
42	Of the female genital organs.....	229							7	31	58	64	39	15	9	2			4
43	Of the breast.....	118								8	20	37	23	19	7	3			1
44	Of the skin.....	83							1	1	3	10	20	30	14	2			1
45	Of other organs or of organs not specified.....	211	2	3	2	1	1	4	6	7	9	17	38	54	42	20	3		2
46	Other tumors (tumors of the female genital organs excepted).....	10	1					1		1	2	2		3					
47	Acute articular rheumatism.....	114		1			2	7	15	6	14	9	19	18	12	7		1	3
48	Chronic rheumatism and gout.....	46								3	1	9	13	15	4	1			
49	Scurvy.....	4	1	1				1						1					
50	Diabetes.....	232		2	1	1	1	6	10	12	15	28	37	66	42	10	2		1
51	Exophthalmic goiter.....	15			1			3	1	2	1	3	3	2					1
52	Addison's disease.....	3												1					
53	Leukemia.....	24			2		1	2	5	6	4	2	1	5	5				1
54	Anemia, chlorosis.....	71	11	3				1	2	2	3	8	7	20	11	4	1		
55	Other general diseases.....	44	10	3	3	1		5	2	5	1	3	3	6	3	2			
56	Alcoholism (acute or chronic).....	53						1	8	10	13	9	3	6	1				2
57	Chronic lead poisoning.....	2												1					
59	Other chronic poisonings.....	9					1		1		2		2	3					
	II.—Diseases of the nervous system and of the organs of special sense.....	2,722	204	75	38	15	18	49	83	94	144	251	363	523	573	230	34	2	26
60	Encephalitis.....	33	7	4	2	2	1	4	2	2	1	3	2	1	1				1
61	Meningitis (total).....	301	102	41	22	9	10	27	38	16	9	12	6	3	2	2			2
	Simple meningitis.....	136	49	20	9	2	1	11	18	6	3	6	4	2	1				2
	Cerebrospinal meningitis (undefined).....	67	22	10	9	1	3	8	6	4	2		1						
	Cerebrospinal fever.....	98	31	11	4	6	6	8	14	6	4	6	1	1					
62	Locomotor ataxia.....	47										6	1						
63	Other diseases of the spinal cord (total).....	157	12	12	8	2	1	4	9	7	4	12	20	26	29	7	2		2
	Acute anterior poliomyelitis.....	40	10	11	7	2	1	4	4										1
	Other diseases of the spinal cord <sup>1</sup> .....	117	2	1	1			5	5	7	4	12	20	26	29	7	2		1
64	Cerebral hemorrhage, apoplexy.....	1,260	5	6			1	3	8	14	39	112	215	328	354	143	19	2	11
65	Softening of the brain.....	45										1	2	15	19	7	1		
66	Paralysis without specified cause.....	294	4					1		3	5	12	32	77	99	48	10		3
67	General paralysis of the insane.....	172						1	8	22	42	31	22	34	9	1			2
68	Other forms of mental alienation.....	88						1	9	17	15	16	16	7	6				1
69	Epilepsy.....	134	7	1	1		1	3	15	20	34	22	11	7	6	4			2
70	Convulsions (nonpuerperal).....	11						3		4		1	1	2					
71	Convulsions of infants.....	59	52	3	2		2												
72	Chorea.....	2												2					
73	Neuralgia and neuritis.....	12	1							1	1		1	1	4	1	1		1
74	Other diseases of the nervous system.....	69	9	1		1		5	6	8	8	8	10	8	9	3			1
75	Diseases of the eyes and their annexa.....	4						1	1	1				1					
76	Diseases of the ears.....	34	5	7	3	1	1	4	3	2	2		1	3	2				

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).



CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

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<b>KENTUCKY (TOTAL)—Continued.</b>																			
	VIII.—Diseases of the skin and of the cellular tissue.....	79	13	1	1	1	.....	3	3	1	6	4	6	12	15	12	1	.....	
142	Gangrene.....	40	1	1	1	1	.....	1	.....	3	.....	2	2	8	11	10	1	.....	
143	Furuncle.....	7	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	.....	.....	.....	
144	Acute abscess.....	16	4	.....	.....	.....	.....	2	.....	1	3	2	2	1	.....	.....	.....	.....	
145	Other diseases of the skin and annexa.....	16	6	.....	.....	.....	.....	1	2	.....	.....	.....	2	2	.....	.....	.....	.....	
	IX.—Diseases of the bones and of the organs of locomotion.....	51	2	3	2	1	.....	3	9	3	3	4	10	8	.....	3	.....	.....	
146	Diseases of the bones (tuberculosis excepted).....	36	1	3	2	1	.....	2	8	2	3	4	8	1	.....	1	.....	.....	
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	11	1	.....	.....	.....	.....	1	.....	1	.....	.....	2	5	.....	1	.....	.....	
148	Amputations.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	
149	Other diseases of the organs of locomotion.....	3	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	1	.....	.....	
	X.—Malformations.....	220	199	5	2	5	1	3	4	.....	1	.....	.....	.....	.....	.....	.....	.....	
150	Congenital malformations (stillbirths not included) (total).....	220	199	5	2	5	1	3	4	.....	1	.....	.....	.....	.....	.....	.....	.....	
	Hydrocephalus.....	12	6	1	1	1	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Congenital malformations of the heart.....	123	115	1	.....	2	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	
	Other congenital malformations.....	85	78	3	1	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	XI.—Early infancy.....	1,875	1,875	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
151	Congenital debility, icterus, and sclerema (total).....	1,662	1,662	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Premature birth.....	1,343	1,343	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Congenital debility, "atrophy," "marasmus," etc.....	319	319	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
152	Other causes peculiar to early infancy (total).....	206	206	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Injuries at birth.....	101	101	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Other causes peculiar to early infancy <sup>1</sup> .....	105	105	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
153	Lack of care.....	7	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	XII.—Old age.....	559	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	36	128	280	87	19	6
154	Senility.....	559	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	36	128	280	87	19	6
	XIII.—External causes.....	2,123	89	54	54	50	30	92	244	384	308	221	165	151	117	79	9	1	75
	Suicide (total).....	195	.....	.....	.....	.....	.....	.....	10	42	36	45	31	19	7	5	.....	.....	.....
155	By poison.....	50	.....	.....	.....	.....	.....	.....	2	13	11	9	9	3	3	.....	.....	.....	.....
156	By asphyxia.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....
157	By hanging or strangulation.....	30	.....	.....	.....	.....	.....	.....	1	4	3	10	7	3	1	1	.....	.....	.....
158	By drowning.....	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	3	1	1	.....	.....	.....	.....
159	By firearms.....	75	.....	.....	.....	.....	.....	.....	6	19	11	20	8	8	2	1	.....	.....	.....
160	By cutting or piercing instruments.....	18	.....	.....	.....	.....	.....	.....	.....	2	5	2	4	3	.....	.....	.....	.....	.....
161	By jumping from high places.....	2	.....	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....
162	Other suicides.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Accidental or undefined (total).....	1,622	85	54	54	50	29	91	215	235	190	136	107	120	104	74	9	1	68
164	Poisoning by food.....	23	2	1	1	1	1	1	4	1	5	3	.....	2	2	.....	.....	.....	1
165	Other acute poisonings.....	29	3	8	1	3	1	.....	2	2	4	.....	2	1	2	.....	.....	.....	.....
166	Conflagration.....	41	2	2	6	1	1	3	5	3	3	2	2	1	3	3	1	.....	4
167	Burns (conflagration excepted).....	221	10	23	36	30	20	25	14	8	7	5	5	14	10	9	1	.....	3
168	Absorption of deleterious gases (conflagration excepted).....	48	35	.....	.....	.....	.....	.....	5	2	3	1	2	.....	.....	.....	.....	.....	.....
169	Accidental drowning.....	96	.....	6	4	1	.....	7	29	21	9	8	3	2	.....	.....	.....	.....	4
170	Traumatism by firearms.....	99	3	1	.....	2	.....	10	36	20	14	5	3	2	.....	.....	.....	.....	3
171	Traumatism by cutting or piercing instruments.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
172	Traumatism by fall.....	197	9	4	1	1	.....	7	10	8	13	18	12	18	43	45	6	1	1
173	Traumatism in mines and quarries (total).....	135	.....	.....	.....	.....	.....	1	24	46	25	5	8	3	2	.....	.....	.....	21
	Traumatism in mines.....	135	.....	.....	.....	.....	.....	1	24	46	25	5	8	3	2	.....	.....	.....	21
174	Traumatism by machines.....	41	.....	.....	.....	.....	.....	1	8	6	7	10	3	6	.....	.....	.....	.....	.....
175	Traumatism by other crushing (total).....	398	3	2	1	6	2	18	52	78	70	46	38	37	19	4	.....	.....	22
	Railroad accidents and injuries.....	268	2	1	.....	3	1	6	40	59	50	27	26	10	3	.....	.....	.....	21
	Street-car accidents and injuries.....	19	.....	.....	.....	.....	.....	1	1	1	4	6	2	3	1	.....	.....	.....	.....
	Automobile accidents and injuries.....	63	.....	.....	.....	.....	.....	9	2	13	12	7	5	10	3	1	.....	.....	.....
	Injuries by other vehicles.....	42	1	1	1	1	1	3	8	5	5	6	4	5	4	.....	.....	.....	1
	Landslide, other crushing.....	6	.....	.....	.....	.....	.....	1	1	.....	2	1	1	2	1	.....	.....	.....	2
176	Injuries by animals.....	26	.....	.....	.....	2	1	3	4	.....	.....	4	1	4	.....	.....	.....	.....	.....
177	Starvation.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
178	Excessive cold.....	23	2	.....	.....	.....	.....	1	1	1	.....	3	4	6	1	2	.....	.....	1
179	Effects of heat.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1	7	1	.....	.....	.....	.....
180	Lightning.....	17	1	.....	.....	.....	.....	.....	3	5	2	2	1	1	.....	.....	.....	.....	1
181	Electricity (lightning excepted).....	9	.....	.....	.....	.....	.....	1	1	2	3	3	1	4	3	6	1	.....	1
185	Fractures (cause not specified).....	27	.....	7	3	.....	.....	13	17	24	19	19	21	15	12	3	.....	.....	3
186	Other external violence.....	176	15	7	3	3	2	13	17	24	19	19	21	15	12	3	.....	.....	.....
	Homicide (total).....	306	4	.....	.....	.....	.....	1	19	107	82	40	27	12	6	.....	.....	.....	7
182	By firearms.....	230	1	.....	.....	.....	.....	.....	15	90	60	31	19	6	2	.....	.....	.....	6
183	By cutting or piercing instruments.....	38	.....	.....	.....	.....	.....	.....	2	12	14	4	3	3	.....	.....	.....	.....	.....
184	By other means.....	38	3	.....	.....	.....	.....	1	2	5	8	5	3	4	.....	.....	.....	.....	1
	XIV.—Ill-defined diseases.....	1,058	472	62	24	12	12	24	23	34	38	38	66	83	88	52	6	2	22
187	Ill-defined organic disease.....	56	.....	.....	3	.....	1	1	1	3	2	5	8	11	9	9	2	.....	1
188	Sudden death.....	55	12	3	.....	1	.....	.....	.....	.....	5	1	5	10	12	6	.....	.....	.....
189	Not specified or ill-defined (total).....	947	460	59	21	11	11	23	22	31	31	32	53	67	37	4	.....	.....	21
	Ill-defined.....	245	76	28	8	3	5	7	5	4	9	14	15	25	32	9	.....	.....	5
	Not specified or unknown.....	702	384	31	13	8	6	16	17	27	22	18	38	37	35	28	4	2	16

<sup>1</sup> Exclusive of injuries at birth.





MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—													Deaths at unknown age.		
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.		80 to 89 years.	90 to 99 years.
	VIII.—Diseases of the skin and of the cellular tissue.....	65	12	1	1			3	3	1	6	4	2	9	13	9	1	
142	Gangrene.....	30	1	1	1					1		3		6	9	7	1	
143	Furuncle.....	7	2									2		1	2			
144	Acute abscess.....	16	4							1	3	2		1				
145	Other diseases of the skin and annexa.....	12	5				1		2					1	2	1		
	IX.—Diseases of the bones and of the organs of locomotion.....	46	2	3	2	1		3	8	2	3	4	8	8		2		
146	Diseases of the bones (tuberculosis excepted).....	33	1	3	2	1		2	7	2	3	4	6	1		1		
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	10	1					1					2	5		1		
148	Amputations.....	1												1				
149	Other diseases of the organs of locomotion.....	2							1					1				
	X.—Malformations.....	206	185	5	2	5	1	3	4		1							
150	Congenital malformations (stillbirths not included) (total).....	206	185	5	2	5	1	3	4		1							
	Hydrocephalus.....	12	6	1	1	1	1		2									
	Congenital malformations of the heart.....	117	109	1		2		2	2		1							
	Other congenital malformations.....	77	70	3	1	2		1										
	XI.—Early infancy.....	1,699	1,699															
151	Congenital debility, icterus, and sclerema (total).....	1,504	1,504															
	Premature birth.....	1,211	1,211															
	Congenital debility, "atrophy," "marasmus," etc.....	293	293															
152	Other causes peculiar to early infancy (total).....	189	189															
	Injuries at birth.....	96	96															
	Other causes peculiar to early infancy.....	93	93															
153	Lack of care.....	6	6															
	XII.—Old age.....	458											1	27	105	246	69	6
154	Senility.....	458											1	27	105	246	69	6
	XIII.—External causes.....	1,684	75	50	45	39	26	81	196	277	222	182	143	123	105	74	7	39
	Suicide (total).....	189							10	40	35	45	29	19	6	5		
	By poison.....	47							2	12	11	9	8	3	2			
156	By asphyxia.....	3										1	1	1				
157	By hanging or strangulation.....	30							1	4	3	10	7	3	1	1		
158	By drowning.....	14								5	3	2	2	1	1	1		
159	By firearms.....	72							6	18	10	20	7	8	2	1		
160	By cutting or piercing instruments.....	18								2	5	2	4	3	2	2		
161	By jumping from high places.....	2								2				3				
163	Other suicides.....	3							1	1	1							
	Accidental or undefined (total).....	1,321	72	50	45	39	25	80	177	186	148	108	92	94	93	69	7	36
164	Poisoning by food.....	17	2	1	1	1		1	2	1	5	1		2	2			1
165	Other acute poisonings.....	24	3	6		2	1	2	2	2	4		1	1	2			
166	Conflagration.....	27	2	2	3	1	1	2	4	3			1	1	3	2		2
167	Burns (conflagration excepted).....	181	10	22	32	24	18	19	10	5	5	3	4	8	10	7		4
168	Absorption of deleterious gases (conflagration excepted).....	35	27						4	2		1						
169	Accidental drowning.....	76		6	4	1		6	20	18	8	4	3	1	2			3
170	Traumatism by firearms.....	76	2	1		1		9	32	12	10	4	2	2				1
171	Traumatism by cutting or piercing instruments.....	3										1			1	1		
172	Traumatism by fall.....	185	8	4	1			7	9	8	12	18	12	15	40	44	6	1
173	Traumatism in mines and quarries (total).....	83						1	20	31	16	3	8	1	1			2
	Traumatism in mines.....	83						1	20	31	16	3	8	1	1			2
174	Traumatism by machines.....	34						1	5	4	7	8	3	6				
175	Traumatism by other crushing (total).....	349	2	2	1	5	2	17	46	70	58	40	35	34	15	4		18
	Railroad accidents and injuries.....	234	2	1		2	1	6	36	51	43	24	25	16	7	3		17
	Street-car accidents and injuries.....	15				1		1	1	2		4	2	3	1			
	Automobile accidents and injuries.....	58				1		8	1	13	10	7	5	10	2	1		
	Injuries by other vehicles.....	38		1	1	1	1	3	7	5	1	5	3	5	4			1
	Landslide, other crushing.....	4							1		2			1				
176	Injuries by animals.....	21				2		3	3		1	4	1	2	1	1		2
177	Starvation.....	1						1										
178	Excessive cold.....	13	2						1			2	3	3	1	1		
179	Effects of heat.....	7									1	1	1	3	1			
180	Lightning.....	14							3	7	2	2	1	1				
181	Electricity (lightning excepted).....	7								3	2	1						1
185	Fractures (cause not specified).....	26			1			1	1	2	3	2	1	4	3	6	1	1
186	Other external violence.....	142	14	6	2	2	1	13	15	19	14	15	15	13	10	3		
	Homicide (total).....	174	3			1	1	9	51	39	29	22	10	6				3
182	By firearms.....	126	1					6	44	29	23	14	5	2				2
183	By cutting or piercing instruments.....	18						1	4	6	2	3	2					
184	By other means.....	30	2			1	1	2	3	4	4	5	3	4				1
	XIV.—Ill-defined diseases.....	922	422	53	23	10	11	21	21	24	33	29	58	71	78	46	5	1
187	Ill-defined organic disease.....	49			2		1	1	1	2	1	4	7	10	9	9	2	
188	Sudden death.....	43	9	5		1					4	1	3	8	10	5		
189	Not specified or ill-defined (total).....	830	413	51	21	9	10	20	20	22	28	24	48	53	59	32	3	1
	Ill-defined.....	213	70	25	8	3	4	5	5	3	8	11	14	19	27	8		3
	Not specified or unknown.....	617	343	26	13	6	6	15	15	19	20	13	34	34	32	24	3	1

1 Exclusive of injuries at birth.



CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.
<b>KENTUCKY (COLORED).</b>																			
	All causes.....	5,830	674	173	93	60	45	99	419	710	701	704	675	584	463	206	58	38	128
	I.—General diseases.....	2,035	121	81	36	31	26	67	276	400	306	220	203	129	68	27	5	4	35
1	Typhoid fever.....	160	1	1	1	2	4	10	53	35	24	11	12	7					
4	Malaria.....	40	5	2	2			2	4	5	5	1	7	2	3				1
5	Smallpox.....	16	1							1									
6	Measles.....	72	23	13	7	4	4	8	5	7	1								
7	Scarlet fever.....	1																	
8	Whooping cough.....	75	25	25	11	4	4	3	3										
9	Diphtheria and croup.....	16	5	3	2	1	1	1	3										
10	Influenza.....	88	4	1	1	1	1	1	3	4	4	10	14	14	15	12	1	1	2
13	Cholera nostras.....	3								1	1								
14	Dysentery.....	33	7	6	2	1		1			3	3	4	1	3	1	1		
18	Erysipelas.....	9	2							1	3	1	1			1			
20	Purulent infection and septicemia.....	5								1	1			3					
24	Tetanus.....	16	2					4		2	2	3	1		1				1
26	Pollagra.....	20			1					5	4	4	2	1					2
	Tuberculosis (total).....	1,180	23	26	11	17	9	35	200	314	221	136	92	51	23	7			15
	Tuberculosis of the lungs.....	1,085	12	18	6	12	2	26	176	288	204	123	83	45	19	7			14
29	Acute miliary tuberculosis.....	30	1					1	7	6	5	7	3						
30	Tuberculosis meningitis.....	38	8	5	3	5	5	3	3	4			1						
31	Abdominal tuberculosis.....	60	2	2	1		2	4	12	16	7	4	5	2	2				1
32	Pott's disease.....	4			1						1		1	1					
33	White swellings.....	4						1			2				1				
34	Tuberculosis of other organs.....	4							2		1				1				
35	Disseminated tuberculosis.....	5		1							1	1		2					
36	Rickets.....	5	3	1							1								
37	Syphilis.....	7	14	4		1		1	10	8	17	7	4	2					2
38	Gonococcus infection.....	4		4				1	3										
	Cancer and other malignant tumors (total).....	145				1	1		5	20	26	38	27	12	3	2	1		9
39	Of the buccal cavity.....	3							1	1		1							
40	Of the stomach, liver.....	44							2	2	6	14	13	4				1	2
41	Of the peritoneum, intestines, rectum.....	10									1	3	3						3
42	Of the female genital organs.....	47							2	13	9	9	7	2	1	1			3
43	Of the breast.....	22								2	6	8	3		1	1			1
44	Of the skin.....	2				1					1								
45	Of other organs or of organs not specified.....	17						1			2	3	6	1	3	1			
46	Other tumors (tumors of the female genital organs excepted).....	3							1	1			1						
47	Acute articular rheumatism.....	30							2	2	3	1	11	6	2			1	2
48	Chronic rheumatism and gout.....	4									1			1	1				
49	Scurvy.....	1													1				
50	Diabetes.....	25				1					1	8	11	3	1				
51	Exophthalmic goiter.....	2									1	1							
53	Leukemia.....	8								2									
54	Anemia, chlorosis.....	2	6										1			1			
55	Other general diseases.....	2	1								1								
56	Alcoholism (acute or chronic).....	14						1	2	2	3	3			2				1
59	Other chronic poisonings.....	1											1						
	II.—Diseases of the nervous system and of the organs of special sense.....	477	25	6	3	3	3	3	11	24	47	79	85	82	65	26	3	2	10
60	Encephalitis.....	4	1	1									1						1
61	Meningitis (total).....	37	9	4	1	1	2	2	5	4	2	5	2						
	Simple meningitis.....	19	5	2		1	1	1	3	1	1	3	2						
	Cerebrospinal meningitis (undefined).....	10	2	1		1	1	1	2	1									
	Cerebrospinal fever.....	8	2	1	1				1										
62	Locomotor ataxia.....	3										2							
63	Other diseases of the spinal cord (total).....	26	1	1		2				3	1	4	5	4	3	1	1		
	Acute anterior poliomyelitis.....	4	1	1		2													
	Other diseases of the spinal cord <sup>1</sup> .....	22								3	1	4	5	4	3	1	1		
64	Cerebral hemorrhage, apoplexy.....	226					1	2	5	16	36	55	53	37	14	1	2		4
65	Softening of the brain.....	4										1	2	1					
66	Paralysis without specified cause.....	47								1	2	4	10	9	13	7	1		
67	General paralysis of the insane.....	43								3	8	13	7	5	5	1			1
68	Other forms of mental alienation.....	25								2	6	8	2	3	1	2			1
69	Epilepsy.....	30	1		1		1		3	4	10	3	2	2	2				1
70	Convulsions (nonpuerperal).....	2								1				1					
71	Convulsions of infants.....	13	12		1														
73	Neuralgia and neuritis.....	3									1	1	1						1
74	Other diseases of the nervous system.....	12							1	1		2		2	3	1			1
76	Diseases of the ears.....	2	1											1					

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).





CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATON STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

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	VIII.—Diseases of the skin and of the cellular tissue.....	14	1			1							4	3	2	3		
142	Gangrene.....	10				1							2	2	2	3		
145	Other diseases of the skin and annexa.....	4	1										2	1				
	IX.—Diseases of the bones and of the organs of locomotion.....	5						1	1				2			1		
146	Diseases of the bones (tuberculosis excepted).....	3						1					2					
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	1							1									
149	Other diseases of the organs of locomotion.....	1														1		
	X.—Malformations.....	14	14															
150	Congenital malformations (stillbirths not included) (total).....	14	14															
	Congenital malformations of the heart.....	6	6															
	Other congenital malformations.....	8	8															
	XI.—Early infancy.....	176	176															
151	Congenital debility, icterus, and sclerema (total).....	158	158															
	Premature birth.....	132	132															
	Congenital debility, "atrophy," "marasmus," etc.....	26	26															
152	Other causes peculiar to early infancy (total).....	17	17															
	Injuries at birth.....	5	5															
	Other causes peculiar to early infancy.....	12	12															
153	Lack of care.....	1	1															
	XII.—Old age.....	101											2	9	23	34	18	13
154	Senility.....	101											2	9	23	34	18	13
	XIII.—External causes.....	439	14	4	9	11	4	11	48	107	86	39	22	28	12	5	2	1
	Suicide (total).....	6								2	1		2		1			
155	By poison.....	3								1			1		1			
159	By firearms.....	3								1	1							
	Accidental or undefined (total).....	301	13	4	9	11	4	11	38	49	42	28	15	26	11	5	2	1
164	Poisoning by food.....	6							2	1								
165	Other acute poisonings.....	5		2	1	1												
166	Conflagration.....	14			3				1		3	2	1			1		1
167	Burns (conflagration excepted).....	40		1	4	6	2	6	4	3	2	2	1	6		2	1	
168	Absorption of deleterious gases (conflagration excepted).....	13	8						1		3		1					
169	Accidental drowning.....	20						1	9	3	1	4	1					1
170	Traumatism by firearms.....	23				1		1	4	8	4	1	1					2
172	Traumatism by fall.....	12	1			1		1	1		1			3	3	1		1
173	Traumatism in mines and quarries (total).....	52							4	15	9	2		2	1			19
	Traumatism in mines.....	52							4	15	9	2		2	1			19
174	Traumatism by machines.....	7							3	2		2						
175	Traumatism by other crushing (total).....	49	1			1		1	6	8	12	6	3	3	4			4
	Railroad accidents and injuries.....	34				1			4	8	7	3	1	3	3			4
	Street-car accidents and injuries.....	4									2	2						4
	Automobile accidents and injuries.....	5						1	1		2			1				
	Injuries by other vehicles.....	4	1								1	1						
	Landslide, other crushing.....	2							1		1		1					
176	Injuries by animals.....	5						1			1			2	1			
178	Excessive cold.....	10						1		1	1	1	1	3		1		1
179	Effects of heat.....	5												4				
180	Lightning.....	3	1															1
181	Electricity (lightning excepted).....	2								2								
185	Fractures (cause not specified).....	1									1							
186	Other external violence.....	34	1	1	1	1	1		2	5	5	4	6	2	2			3
	Homicide (total).....	132	1						10	56	43	11	5	2				4
182	By firearms.....	104							9	46	31	8	5	1				4
183	By cutting or piercing instruments.....	20							1	8	8	2		1				
184	By other means.....	8	1						2	2	4	1						
	XIV.—Ill-defined diseases.....	136	50	9	1	2	1	3	2	10	5	9	8	12	10	6	1	1
187	Ill-defined organic disease.....	7			1					1	1	1	1	1				1
188	Sudden death.....	12	3	1						1	1	2	2	2	2	1		
189	Not specified or ill-defined (total).....	117	47	8		2	1	3	2	9	3	8	5	9	8	5	1	5
	Ill-defined.....	32	6	3		1	1	2		1	1	3	1	6	5	1		2
	Not specified or unknown.....	85	41	5		2		1	2	8	2	5	4	3	3	4	1	3

<sup>1</sup>Exclusive of injuries at birth.

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.
<b>MAINE.</b>																			
	All causes.....	11,667	1,553	223	115	83	55	180	346	559	625	830	1,107	1,755	2,477	1,478	240	1	40
	I.—General diseases.....	2,875	191	77	46	36	22	79	149	270	271	342	347	416	427	180	15	1	6
1	Typhoid fever.....	82			1	1	2	6	20	19	12	13	4	2	1				1
6	Measles.....	146	46	29	8	8	4	15	10	5	5	9	2	2	1	2			
7	Scarlet fever.....	5			1			1	2										
8	Whooping cough.....	45	25	9	5	3		2	1										
9	Diphtheria and croup.....	73	6	7	14	9	7	22	5	1		2							
10	Influenza.....	234	30	8	2	5		1	2	4	2	10	12	34	60	57	7		
13	Cholera nostras.....	4	2					1											
14	Dysentery.....	12	1		1			1	1		1	1		1	3	2	1		
18	Erysipelas.....	35	5	2				1	1		1	5		2	6	7	5	1	
19	Other epidemic diseases.....	5	5																
20	Purulent infection and septicemia.....	9	1			1	1		2	1	1	1	1	1					
24	Tetanus.....	11	1			1		2	2	1	2	1	1	1					
26	Pellagra.....	19									5	1	4	4	5				
27	Beriberi.....	1									1								
	Tuberculosis (total).....	891	25	14	11	8	6	17	81	208	183	140	89	70	48	9			2
28	Tuberculosis of the lungs.....	702	4	3	2	3	2	7	61	179	139	123	71	54	46	6			
29	Acute miliary tuberculosis.....	23	2					1	1	9	7	1	1	1	1				
30	Tuberculous meningitis.....	61	16	9	7	2	3	8	7	2	3	2	1	1					
31	Abdominal tuberculosis.....	39	1			3	1		4	7	5	6	7	3	1	1			
32	Pott's disease.....	15							2	2	3	2	1	4					
33	White swellings.....	7							1	1	1	1	2	1					
34	Tuberculosis of other organs.....	20	2	1				1	3	3	3	2	2	6					
35	Disseminated tuberculosis.....	24		1	2				5	5	3	3	4	1					
36	Rickets.....	2		1	1														
37	Syphilis.....	49	17	2				2	2	13	4	5	1	3					
38	Gonococcus infection.....	10	1					1	5	3									
	Cancer and other malignant tumors (total).....	823	1	2	1	1			1	5	39	106	163	199	216	81	6	1	2
39	Of the buccal cavity.....	39									2	4	13	14	6				
40	Of the stomach, liver.....	299									11	27	60	86	73	38	3		1
41	Of the peritoneum, intestines, rectum.....	119								1	5	15	26	24	38	10			
42	Of the female genital organs.....	136								3	14	40	32	24	18	4			1
43	Of the breast.....	66								4	10	17	11	19	3	2			
44	Of the skin.....	27			1						1	2	3	13	6			1	
45	Of other organs or of organs not specified.....	137	1	2	1			1	1	6	10	22	38	41	14	1			
46	Other tumors (tumors of the female genital organs excepted).....	5											1	3		1			
47	Acute articular rheumatism.....	21						4	3	3	1	3	2	3	2				
48	Chronic rheumatism and gout.....	25								1	2	2	3	4	7	6			
49	Scurvy.....	4	3													1			
50	Diabetes.....	212		1	1		1	2	12	6	7	15	33	62	57	15			
51	Exophthalmic goiter.....	9							1	2	4	1	1			1			
52	Addison's disease.....	3									3	3	1						
53	Leukemia.....	15						1	1	1	3	3	1	4	2				
54	Anemia, chlorosis.....	67	12	1				2	2	3	2	8	11	15	13				
55	Other general diseases.....	22	10	1				2	3		1	1	1	2	1				
56	Alcoholism (acute or chronic).....	23								2	4	9	6		1				1
57	Chronic lead poisoning.....	7									1	1	2	3					
59	Other chronic poisonings.....	6								1		3	2						
	II.—Diseases of the nervous system and of the organs of special sense.....	1,434	38	21	9	8	3	8	19	15	49	89	188	282	429	241	30		5
60	Encephalitis.....	11	2	1				1	2		1			2	1				1
61	Meningitis (total).....	63	13	10	4	5	1	3	7	1	3	1	7	4	2	1			1
	Simple meningitis.....	40	6	6	1	3	1	2	3	1	2	1	7	4	2				
	Cerebrospinal meningitis (undefined).....	8	1	2	1	1			2			1							
	Cerebrospinal fever.....	15	6	2	2	1		1	2										
62	Locomotor ataxia.....	32										6	9	9	6	2			
63	Other diseases of the spinal cord (total).....	58			1	2	1		2	2	5	4	10	8	15	7	1		
	Acute anterior poliomyelitis.....	5			1	2	1		1										
	Other diseases of the spinal cord <sup>1</sup> .....	53							1	2	5	4	10	8	15	7	1		
64	Cerebral hemorrhage, apoplexy.....	997	1						2	3	14	43	129	223	357	198	25		2
65	Softening of the brain.....	16											1	1	7	5			
66	Paralysis without specified cause.....	50	2	1						1	2		5	7	14	16			
67	General paralysis of the insane.....	65								1	6	22	10	11	11	4			
68	Other forms of mental alienation.....	24								1	2	5	3	2	7	3	1		
69	Epilepsy.....	34	2	1	1	1	1		3	2	6	7	2	3	4	1			
70	Convulsions (nonpuerperal).....	4						2		1									
71	Convulsions of infants.....	23	16	6	1														
73	Neuralgia and neuritis.....	8									1		2	4	1				
74	Other diseases of the nervous system.....	37		2	2			1	2	1	6	1	8	3	6	5			
75	Diseases of the eyes and their annexa.....	2																	
76	Diseases of the ears.....	10	2					1		1		2	1		1				1

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).

CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

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III.—Diseases of the circulatory system.....			2,086	11	2	4	2	9	11	26	43	97	181	436	764	446	47	7
77	Pericarditis.....	12								1			3	3	2			
78	Acute endocarditis.....	35		1		1	2	3		3	4	8	5	4	1			
79	Organic diseases of the heart.....	1,480	9	2	1		7	8	19	31	78	136	321	549	294	18	7	
80	Angina pectoris.....	135		1					1	2	4	19	47	45	15	2		
81	Diseases of the arteries, atheroma, aneurism, etc.....	371							1	3	5	10	49	150	129	24		
82	Embolism and thrombosis.....	41	1		1		1		2	2	5	5	9	9	4	2		
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).....	5									1	1		1	2			
84	Diseases of the lymphatic system (lymphangitis, etc.).....	2	1		1													
85	Hemorrhage; other diseases of the circulatory system.....	5								1			1	2	1			
IV.—Diseases of the respiratory system.....			1,467	289	72	18	15	4	24	31	45	58	77	126	194	280	192	36
86	Diseases of the nasal fossae.....	5								1				2	1			
87	Diseases of the larynx.....	6	1			1	1						1	1				
88	Diseases of the thyroid body.....	3								1					1			
89	Acute bronchitis.....	104	45	5	3	2	1	1		1			2	4	16	18	6	
90	Chronic bronchitis.....	75	1	1						1			4	12	24	26	6	
91	Bronchopneumonia.....	436	144	36	7	4		9	4	4	7	12	17	45	73	64	10	
92	Pneumonia (total).....	773	91	26	6	8	2	10	21	38	45	62	92	125	155	73	13	
	Lobar pneumonia.....	569	50	16	2	4	2	5	19	29	37	50	73	101	122	47	7	
	Pneumonia (undefined).....	204	41	10	4	4		5	2	9	8	12	19	24	33	26	6	
93	Pleurisy.....	22	2	2	2				3	1	2		3	2			1	
94	Pulmonary congestion, pulmonary apoplexy.....	19	4	1			1			1			2		2	7	1	
95	Gangrene of the lung.....	2											1					
96	Asthma.....	13		1									3	3	4	2		
97	Pulmonary emphysema.....	1							1									
98	Other diseases of the respiratory system (tuberculosis excepted).....	8	1				2					1	2	1	1			
V.—Diseases of the digestive system.....			856	286	34	20	13	15	19	36	43	39	54	57	87	89	53	11
99	Diseases of the mouth and annexe.....	3	1									1	1					
100	Diseases of the pharynx.....	22	1	1	2	3		1	2	4	2	1	1	1	2	1		
101	Diseases of the esophagus.....	1										1						
102	Ulcer of the stomach.....	30		1						3	3	5	7	5	4	2		
103	Other diseases of the stomach (cancer excepted).....	100	29	2	1	1			3	1	2	6	4	16	18	12	5	
104	Diarrhea and enteritis (under 2 years).....	263	238	25														
105	Diarrhea and enteritis (2 years and over).....	85		11	7	5	5	1	3	2	6	3	14	14	11	3		
107	Intestinal parasites.....	3		1	1													
108	Appendicitis and typhlitis.....	105		2	2	1	6	11	23	18	12	12	4	12	1	1		
109	Hernia, intestinal obstruction (total).....	97	10	2	3		1		3	5	7	9	13	12	16	14	2	
	Hernia.....	21	3						1	2	2	2	2	2	2	2		
	Intestinal obstruction.....	76	7	2	3		1		2	5	5	7	6	10	14	12	2	
110	Other diseases of the intestines.....	22	2						2	3	3	1	2	5	4	2		
111	Acute yellow atrophy of the liver.....	3								1					2			
113	Cirrhosis of the liver.....	51								2	5	10	8	18	7			
114	Biliary calculi.....	21							2	3	3	5	5	5	3			
115	Other diseases of the liver.....	30	4						1	2	2	4	6	5	3	1		
117	Simple peritonitis (nonpuerperal).....	19	1		1	2	2	3		1	2	3	2	2				
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....	1											1					
VI.—Nonvenereal diseases of the genito-urinary system and annexe.....			1,009	6	1	1		2	9	24	45	85	119	227	380	133	15	3
119	Acute nephritis.....	59	2		1		2	2	4	6	10	7	10	11	4			
120	Bright's disease.....	809					5	10	27	67	102	201	278	103	13		3	
122	Other diseases of the kidneys and annexe.....	15	3					1	2	2	2	2	2	1	1			
123	Calculi of the urinary passages.....	2												1	1			
124	Diseases of the bladder.....	22	1										1	12	7	1		
125	Diseases of the urethra, urinary abscess, etc.....	2							2									
126	Diseases of the prostate.....	52										3	9	23	17			
127	Nonvenereal diseases of the male genital organs.....	2							1					1				
129	Uterine tumor (noncancerous).....	12							1	3	2	3	2	1				
130	Other diseases of the uterus.....	10						2	2	1	4	1						
131	Cysts and other tumors of the ovary.....	7		1					2				2	1		1		
132	Salpingitis and other diseases of the female genital organs.....	8							1	6		1						
VII.—The puerperal state.....			112					9	53	41	8						1	
134	Accidents of pregnancy.....	12							9	3								
135	Puerperal hemorrhage.....	8							4	4								
136	Other accidents of labor.....	14							1	5	2							
137	Puerperal septicemia.....	30						4	16	9	1							
138	Puerperal albuminuria and convulsions.....	38						3	16	13	5						1	
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....	8							1	2	5							
140	Following childbirth (not otherwise defined).....	2							1	1								

MAINE—Continued.

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

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	VIII.—Diseases of the skin and of the cellular tissue.....	42	1							2	2	2	7	12	14	2	
142	Gangrene.....	30										1	4	11	12	2	
143	Furuncle.....	2										1	1				
144	Acute abscess.....	6								2	1	1	1		1		
145	Other diseases of the skin and annexa.....	4	1											1	1		
	IX.—Diseases of the bones and of the organs of locomotion.....	16							3	1	2	2	3	2	1	2	
146	Diseases of the bones (tuberculosis excepted).....	11							2	1	2	2	2	1		1	
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	3							1				1				
149	Other diseases of the organs of locomotion.....	2												1		1	
	X.—Malformations.....	83	75	1	4	1	1		1								
150	Congenital malformations (stillbirths not included) (total).....	83	75	1	4	1	1		1								
	Hydrocephalus.....	8	5		3												
	Congenital malformations of the heart.....	52	47	1	1	1	1		1								
	Other congenital malformations.....	23	23														
	XI.—Early infancy.....	577	577														
151	Congenital debility, icterus, and sclerema (total).....	448	448														
	Premature birth.....	309	309														
	Congenital debility, "atrophy," "marasmus," etc.....	139	139														
152	Other causes peculiar to early infancy (total).....	127	127														
	Injuries at birth.....	69	69														
	Other causes peculiar to early infancy <sup>1</sup> .....	58	58														
153	Lack of care.....	2	2														
	XII.—Old age.....	294										1	5	56	157	75	
154	Senility.....	294										1	5	56	157	75	
	XIII.—External causes.....	632	12	10	9	7	7	38	76	75	71	64	64	68	62	54	7
	Suicide (total).....	104							6	15	15	12	20	21	7	6	
	By poison.....	10								6		1		2	1		
156	By asphyxia.....	4												2	1		
157	By hanging or strangulation.....	27												7	1	3	
158	By drowning.....	10							2	1	3	4	9	7	1		
159	By firearms.....	41							3	7	10	4	9	4	1	2	
160	By cutting or piercing instruments.....	8							1		1	3	4	1	2	1	
162	By crushing.....	2							1					1			
163	Other suicides.....	2							1					1			
	Accidental or undefined (total).....	521	12	10	9	7	7	38	69	56	55	52	44	46	55	48	7
164	Poisoning by food.....	14	1	1		1	3		1	1	4	1		1			
165	Other acute poisonings.....	11	1	2	2			1	1	1	2		1				
166	Conflagration.....	23	1	1		2		6	2	1	3	1	1	1	3	1	
167	Burns (conflagration excepted).....	38	2	3	4	2		4	1	4	3	1	3	1	9	1	
168	Absorption of deleterious gases (conflagration excepted).....	6	1						1			3	5	1			
169	Accidental drowning.....	88			2	1	1	10	34	15	7	5	5	5	1		
170	Traumatism by firearms.....	12						1	5	1	4	1					
171	Traumatism by cutting or piercing instruments.....	2												1			
172	Traumatism by fall.....	114	3	1		1	3		1	4	2	6	9	11	31	35	7
174	Traumatism by machines.....	19							3	6	2	1	3	3	1		
175	Traumatism by other crushing (total).....	112					1	9	11	14	21	21	11	15	3	4	
	Railroad accidents and injuries.....	43					2	5	3	11	11	11	1	4	2	2	
	Street-car accidents and injuries.....	13						1	2	2	4	2	1	1			
	Automobile accidents and injuries.....	31						3	3	6	4	5	5	4		1	
	Injuries by other vehicles.....	18				1	4	1	1	1	1	1	3	6		1	
	Landslide, other crushing.....	7						1	2	4							
176	Injuries by animals.....	10					2	1	1		2	1	1	1	2		
178	Excessive cold.....	4									1				1		
179	Effects of heat.....	3	1										2				
180	Lightning.....	2							2								
181	Electricity (lightning excepted).....	2							1		1						
185	Fractures (cause not specified).....	7									1			2	3		
186	Other external violence.....	54	2	2	1	1	2	6	8	5	9	4	7	4	4	1	
	Homicide (total).....	7							1	4	1			1			
182	By firearms.....	6							1	4	1			1			
184	By other means.....	1															
	XIV.—Ill-defined diseases.....	193	67	5	4	3	1	1	2	5	6	10	19	31	27	6	2
187	Ill-defined organic disease.....	2												1		1	
188	Sudden death.....	28	4						1	3	3		8	2	4	1	
189	Not specified or ill-defined (total).....	163	63	5	4	3	1	1	2	4	3	7	11	29	22	5	1
	Ill-defined.....	81	13	4	4	2	1	1	2	3	3	5	8	20	13	4	
	Not specified or unknown.....	82	50	1		1			2	1		2	3	9	9	1	

<sup>1</sup>Exclusive of injuries at birth.

# CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—																	Deaths at unknown age.
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 to 99 years.	100 years and over.		
<b>MARYLAND (TOTAL).</b>																				
	All causes.....	23,444	4,071	777	292	179	148	444	973	1,702	1,979	2,214	2,676	3,185	3,053	1,448	196	22	85	
	<b>I.—General diseases.....</b>	<b>5,899</b>	<b>306</b>	<b>184</b>	<b>93</b>	<b>65</b>	<b>61</b>	<b>177</b>	<b>453</b>	<b>884</b>	<b>813</b>	<b>837</b>	<b>734</b>	<b>670</b>	<b>457</b>	<b>127</b>	<b>18</b>	<b>2</b>	<b>18</b>	
1	Typhoid fever.....	256		1	4	3	5	23	60	66	35	26	19	10	2	1			1	
4	Malaria.....	12																		
5	Smallpox.....	1																		
6	Measles.....	119	25	35	13	7	10	12	8	2	3	1	1	2						
7	Scarlet fever.....	24	1	1	2		4	11	4	1										
8	Whooping cough.....	136	77	35	12	6	3	2	1											
9	Diphtheria and croup.....	137	18	21	18	21	10	31	10	3	2	2		1						
10	Influenza.....	235	15	11	1	4	1	4	5	7	15	19	28	36	45	30	9	2	3	
13	Cholera nostras.....	8												2	2					
14	Dysentery.....	63	7	6	3	2		1		3		4	4	11	14	7	1			
18	Erysipelas.....	43	8						1	2	8	3	9	4	6	2				
19	Other epidemic diseases.....	3	1						1	1										
20	Purulent infection and septicemia.....	17	2		1				5	1	1		4	2	1					
22	Anthrax.....	1								1									1	
24	Tetanus.....	32	10				1	4	5	1	5	2		2					1	
26	Pellagra.....	16			1					5	2	3	4							
	Tuberculosis (total).....	2,761	45	55	31	16	18	63	299	689	532	446	262	170	65	12	1		7	
28	Tuberculosis of the lungs.....	2,400	20	23	14	3	6	23	248	633	543	404	243	154	61	12	1		7	
29	Acute miliary tuberculosis.....	104	3	5	4	1	2	6	25	19	17	17	2	3						
30	Tuberculous meningitis.....	107	13	17	11	6	6	20	8	10	6	3	2							
31	Abdominal tuberculosis.....	65	3	2	2	1		4	9	20	3	5	6	8	2					
32	Pott's disease.....	26	2	1		2	3	1	2	3	1	5	4	2	2					
33	White swellings.....	7				1			1	1		1	1	1	2					
34	Tuberculosis of other organs.....	25	1	4				2	5	3	5	2	2	1						
35	Disseminated tuberculosis.....	27	3	3		2	1	2	1	1	7	4	2	1						
36	Rickets.....	14	3	4	1				1											
37	Syphilis.....	234	75	6	3	3	2	3	9	23	26	42	18	23	1					
38	Gonococcus infection.....	32	1						6	10	4	10		1						
	Cancer and other malignant tumors (total).....	1,236				1	4	3	6	23	73	215	289	311	241	62	5		3	
39	Of the buccal cavity.....	53					1				2	9	11	12	14	3			1	
40	Of the stomach, liver.....	477					1			4	15	63	114	145	110	20	3		1	
41	Of the peritoneum, intestines, rectum.....	163					1		1	5	10	31	34	47	29	5				
42	Of the female genital organs.....	188							1	6	19	47	57	33	15	9			1	
43	Of the breast.....	101								1	15	29	18	14	17	6	1			
44	Of the skin.....	36								1	3	2	2	8	12	8				
45	Of other organs or of organs not specified.....	218				1	2	1	4	6	9	34	53	52	44	11	1			
46	Other tumors (tumors of the female genital organs excepted).....	3									1	1	1							
47	Acute articular rheumatism.....	76		1		2		8	25	6	9	9	9	1	3	2	1			
48	Chronic rheumatism and gout.....	25								1	2	1	1	9	9	3				
49	Scurvy.....	1		1																
50	Diabetes.....	206					1	6	4	13	16	11	39	64	45	7				
51	Exophthalmic goiter.....	23							1	3	4	6	7	1	1					
52	Addison's disease.....	5							2		1		2							
53	Leukemia.....	27	1		1		1	2	1	5	3	3	1	5	3	1				
54	Anemia, chlorosis.....	51		2			1		2	3	6	5	15	4	13					
55	Other general diseases.....	26	12	4	1			1	1	1	1		3	2						
56	Alcoholism (acute or chronic).....	69							2	8	12	19	14	8	3				3	
57	Chronic lead poisoning.....	2						1				1								
58	Other chronic occupation poisonings.....	1										1								
59	Other chronic poisonings.....	4								2			1							
	<b>II.—Diseases of the nervous system and of the organs of special sense.....</b>	<b>2,302</b>	<b>103</b>	<b>41</b>	<b>20</b>	<b>11</b>	<b>12</b>	<b>34</b>	<b>54</b>	<b>65</b>	<b>114</b>	<b>194</b>	<b>371</b>	<b>499</b>	<b>520</b>	<b>238</b>	<b>18</b>	<b>3</b>	<b>5</b>	
60	Encephalitis.....	4	1	2									1							
61	Meningitis (total).....	126	24	12	9	6	7	18	19	10	8	6	2	3	2					
	Simple meningitis.....	42	9	4	4	3	1	6	3	1	4	3	1	2	1					
	Cerebrospinal meningitis (undefined).....	13	4	1	2		1		5											
	Cerebrospinal fever.....	71	11	7	3	3	5	12	11	9	4	3	1	1	1					
62	Locomotor ataxia.....	35									1	11	13	6	3	1				
63	Other diseases of the spinal cord (total).....	93	4	4	2	2	2	5	2	3	7	5	12	18	20	7				
	Acute anterior poliomyelitis.....	17		3	2	2	2	4	2		1			1						
	Other diseases of the spinal cord.....	76	4	1			1	1	1	3	6	5	12	17	20	7				
64	Cerebral hemorrhage, apoplexy.....	1,477	1	2	1		1	4	19	46	120	265	395	423	179	13	2		5	
65	Softening of the brain.....	11										2	2	2	3	4				
66	Paralysis without specified cause.....	176								4	2	5	23	47	53	36	5	1		
67	General paralysis of the insane.....	119							1	3	19	28	35	12	13	8				
68	Other forms of mental alienation.....	15							1	1	2	3	3	5						
69	Epilepsy.....	57	1	1		1		2	6	18	17	4	5	1			1			
70	Convulsions (nonpuerperal).....	4						1	1	1										
71	Convulsions of infants.....	69	54	10	4		1													
72	Chorea.....	1																		
73	Neuralgia and neuritis.....	12							1	1		2	2	3	4	1				
74	Other diseases of the nervous system.....	64	3	7	1	2	1	4	14	2	8	9	6	4	1	2				
75	Diseases of the eyes and their annexa.....	1																		
76	Diseases of the ears.....	38	15	3	3			3	4	3	1	1	2	3						

\*Exclusive of acute anterior poliomyelitis (infantile paralysis).



CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	
<b>MARYLAND (TOTAL)—Continued.</b>																	
	VIII.—Diseases of the skin and of the cellular tissue.....	65	7	2			3	3		3	5	7	15	13	5	1	1
142	Gangrene.....	23					2				1	3	6	5	4	1	1
143	Furuncle.....	12	1					1		1	3	3	3				
144	Acute abscess.....	11	1	1			1	1		2	3	2	2				
145	Other diseases of the skin and annexa.....	19	5	1				1		1		1	4	5	1		
	IX.—Diseases of the bones and of the organs of locomotion.....	37	3		1		5	10	7	3	1	1	3	3			
146	Diseases of the bones (tuberculosis excepted).....	32	2		1		5	10	7	2	1	1	3				
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	4								1				3			
149	Other diseases of the organs of locomotion.....	1	1														
	X.—Malformations.....	261	230	17	5	1	1	4	3								
150	Congenital malformations (stillbirths not included) (total).....	261	230	17	5	1	1	4	3								
	Hydrocephalus.....	19	12	1	2	1		2	1								
	Congenital malformations of the heart.....	176	162	13					1								
	Other congenital malformations.....	66	56	3	3		1	2	1								
	XI.—Early infancy.....	1,299	1,299														
151	Congenital debility, icterus, and sclerema (total).....	1,049	1,049														
	Premature birth.....	742	742														
	Congenital debility, "atrophy," "marasmus," etc.....	307	307														
152	Other causes peculiar to early infancy (total).....	244	244														
	Injuries at birth.....	121	121														
	Other causes peculiar to early infancy <sup>1</sup> .....	123	123														
153	Lack of care.....	6	6														
	XII.—Old age.....	220										1	6	67	97	38	6
154	Senility.....	220										1	6	67	97	38	6
	XIII.—External causes.....	1,528	35	32	21	32	22	79	155	228	217	199	182	125	105	62	11
	Suicide (total).....	171							4	32	38	32	29	22	9	3	1
155	By poison.....	32							2	14	7	1	4	4			
156	By asphyxia.....	28							7	4	4	7	5	1			
157	By hanging or strangulation.....	29							2	8	8	4	2	5			
158	By drowning.....	8							1	2	2	2	1	2			
159	By firearms.....	50							2	7	10	14	7	7	2		1
160	By cutting or piercing instruments.....	11								4	1	3	2	1			
161	By jumping from high places.....	7								2	2	1			1	1	
162	By crushing.....	1											1				
163	Other suicides.....	5								4		1					
	Accidental or undefined (total).....	1,273	32	32	21	31	22	77	146	176	156	146	150	101	93	59	10
164	Poisoning by food.....	18		1	2	1	1	2	3	3	1	2	2	2			
165	Other acute poisonings.....	22	3	2	2	2	1	1	2	2	6		1	1			
166	Conflagration.....	23		2	1	1	1	2	1	3	4	1	4	2	1		
167	Burns (conflagration excepted).....	122	6	11	10	14	12	22	8	7	7	3	9	5	7	1	
168	Absorption of deleterious gases (conflagration excepted).....	41	9	1		2	1			4	3	5	4	8	3		1
169	Accidental drowning.....	167		2		3		11	28	36	27	18	23	9	5	1	4
170	Traumatism by firearms.....	39				1		4	19	5	7	1			1		
171	Traumatism by cutting or piercing instruments.....	3									1		1				
172	Traumatism by fall.....	203	2	5	2	3	2	8	8	11	6	17	19	31	41	41	7
173	Traumatism in mines and quarries (total).....	29			1				4	5	12	5	1		1		
	Traumatism in mines.....	24			1				3	5	10	4		1			
	Traumatism in quarries.....	5							1	1	2	1	1				
174	Traumatism by machines.....	37						1	4	9	5	6	8	3	1		
175	Traumatism by other crushing (total).....	402	2	3	3	4	5	23	55	78	61	60	51	21	14	5	2
	Railroad accidents and injuries.....	155		1				1	12	40	27	32	21	5	6	1	1
	Street-car accidents and injuries.....	59			1			2	4	6	10	7	6	14	5	1	2
	Automobile accidents and injuries.....	187		2	2	4	3	15	27	20	18	15	11	7	6	2	3
	Injuries by other vehicles.....	39	2					3	7	6	8	4	3	3	1	1	1
176	Landslide, other crushing.....	12							3	2	1	3	2	1			
177	Injuries by animals.....	10						1	3	1	2		1	1			
178	Starvation.....	1															
179	Excessive cold.....	12	1					1				2	2	3	2		1
180	Effects of heat.....	47	4	2					1	2	4	8	13	5	5	3	
181	Lightning.....	2										2	2				
182	Electricity (lightning excepted).....	15							1	7	2	2	3		3		
183	Fractures (cause not specified).....	18									3	1	2	5	3	4	
186	Other external violence.....	62	5	3	1		2	8	7	10	6	9	3	5	2	1	
	Homicide (total).....	84	3		1		2	5	20	23	21	3	2	3			1
182	By firearms.....	48						3	12	16	12	2	1	2			
183	By cutting or piercing instruments.....	12						1	1	4	3	2		1			
184	By other means.....	24	3				1	1	4	4	7	1	1				1
	XIV.—Ill-defined diseases.....	265	124	20	9	3	1	4	3	4	7	12	15	29	23	6	5
187	Ill-defined organic disease.....	5								1			1	1	2		
188	Sudden death.....	16	2	1					1		1	1	2	2	3		
189	Not specified or ill-defined (total).....	244	122	19	9	3	1	4	2	3	6	11	12	26	18	6	2
	Ill-defined.....	78	10	12	4	1	1	1	1	2	2	6	7	15	12	5	
	Not specified or unknown.....	166	112	7	5	2		3		1	4	5	5	11	6	1	

<sup>1</sup> Exclusive of injuries at birth.



MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

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<b>MARYLAND (WHITE).</b>																			
	All causes.....	17,192	2,776	489	186	119	93	286	581	1,063	1,330	1,523	1,989	2,604	2,681	1,278	145	5	44
	I.—General diseases.....	4,237	184	124	62	49	40	109	238	537	569	603	591	580	420	110	14		7
1	Typhoid fever.....	185		1	3	2	4	13	35	51	28	21	17	8	2				
2	Malaria.....	4						1					1	1					
3	Smallpox.....	1							1										1
4	Measles.....	93	19	28	11	5	7	10	5	2	2	1	1	2					
7	Scarlet fever.....	22	1	1	2		4	10	3	1									
8	Whooping cough.....	81	47	25	6	1	1	1	1										
9	Diphtheria and croup.....	125	15	20	17	20	9	28	8	3	2	2		1					
10	Influenza.....	170	8	5	1	2	1	4	5	3	10	8	21	29	39	26	6		2
13	Cholera nostras.....	5								2				1	2				
14	Dysentery.....	45	5	4	1	2		1		1		3	3	8	10	6	1		
18	Erysipelas.....	36	7						1	1	7	2	6	4	6	2			
19	Other epidemic diseases.....	1								1									
20	Purulent infection and septicemia.....	17	2		1					5	1	1	4	2	1				
22	Anthrax.....	1								1									
24	Tetanus.....	23	5		1	1	4	3	1	4	2			1					1
26	Pellagra.....	10			1					3				4	1				
	Tuberculosis (total).....	1,762	27	30	15	11	9	21	135	406	388	319	199	137	55	7	1		2
	Tuberculosis of the lungs.....	1,552	5	11		2	3	111	378	362	289	183	126	52	7	1			2
28	Acute military tuberculosis.....	48	3	1	2			1	11	10	9	9	1	1					
30	Tuberculous meningitis.....	87	12	13	11	6	4	15	7	6	5	6	2	2					
31	Abdominal tuberculosis.....	32	3	1	2	1		1	1	5	2	4	5	6	1				
32	Pott's disease.....	20	1	1	2	2			1	3	1	5	3	1					
33	White swellings.....	7				1			1			1	1	1	2				
34	Tuberculosis of other organs.....	20	1	3				3	3	5	2	2	1						
35	Disseminated tuberculosis.....	16	2			1	1	1	1	4	3	2	2	1					
36	Ricketts.....	4	1	2								1							
37	Syphilis.....	98	36	2	1	3			1	7	15	15	6	12					
38	Gonococcus infection.....	16	1						2	4	3	5		1					
	Cancer and other malignant tumors (total).....	1,084				1	1	1	5	16	62	170	248	288	231	57	4		
39	Of the buccal cavity.....	46									1	8	8	12	14	3			
40	Of the stomach, liver.....	423					1	1		4	13	48	96	133	105	19	3		
41	Of the peritoneum, intestines, rectum.....	140							1	1	9	25	28	44	27	5			
42	Of the female genital organs.....	152							1	4	13	34	50	31	13	6			
43	Of the breast.....	85							1	14	24	13	11	17	5	5			
44	Of the skin.....	34							1	3	2	2	7	11	8				
45	Of other organs or of organs not specified.....	204				1			3	5	9	29	51	50	44	11	1		
46	Other tumors (tumors of the female genital organs excepted).....	2											1						
47	Acute articular rheumatism.....	57		1		2		6	23	3	5	8	5		2	1	1		
48	Chronic rheumatism and gout.....	22									1	2	1	8	7	3			
49	Scurvy.....	1		1															
50	Diabetes.....	189				1	6	4	11	12	9	36	60	43	7				
51	Exophthalmic goiter.....	22							1	3	4	6	6	1					
52	Addison's disease.....	5						2		1			2						
53	Leukemia.....	26	1		1		1	2		5	3	3	1	5	3	1			
54	Anemia, chlorosis.....	50		2			1		1	3	6	5	15	4	13	5			
55	Other general diseases.....	21	9	2	1			1	1	1	1		3		2				
56	Alcoholism (acute or chronic).....	54							1	4	10	17	11	6	3				2
57	Chronic lead poisoning.....	2										1							
59	Other chronic poisonings.....	3								2									
	II.—Diseases of the nervous system and of the organs of special sense.....	1,779	73	25	16	7	8	24	40	42	74	123	271	396	460	203	13		4
60	Encephalitis.....	3		1									1						
61	Meningitis (total).....	83	21	8	7	3	4	11	12	5	4	4	2	1	1				
	Simple meningitis.....	30	9	3	2	1	1	5	3		2	2	1	1					
	Cerebrospinal meningitis (undefined).....	9	3	1	2		1		2										
	Cerebrospinal fever.....	44	9	4	3	2	2	6	7	5	2	2	1		1				
62	Locomotor ataxia.....	30									1	10	9	6	3	1			
63	Other diseases of the spinal cord (total).....	78	2	3	2	2	1	4	1	2	7	3	10	16	19	6			
	Acute anterior poliomyelitis.....	13		2	2	2	1	3	1		1			1					
	Other diseases of the spinal cord.....	65	2	1					2	6	3	10	15	19	6				
64	Cerebral hemorrhage, apoplexy.....	1,155	1	2	1		1	1	4	13	25	67	184	318	372	153	9		4
65	Softening of the brain.....	9											2	1	3	3			
66	Paralysis without specified cause.....	132								2		3	18	28	48	29	4		
67	General paralysis of the insane.....	96							1	3	13	20	30	19	8				
68	Other forms of mental alienation.....	13									1	3	3	8	1				
69	Epilepsy.....	42	1			1		1	5	12	14	2	4	1					
70	Convulsions (nonpuerperal).....	3								1	1								
71	Convulsions of infants.....	39	33	3	2		1												
72	Chorea.....	1																	
73	Neuralgia and neuritis.....	9									1	2	2	3	1				
74	Other diseases of the nervous system.....	53	2	6	1	1	1	3	11	1	7	8	5	4	1	2			
75	Diseases of the eyes and their annexa.....	1													1				
76	Diseases of the ears.....	32	12	2	3			3	4	3		1	1	3					

Exclusive of acute anterior poliomyelitis (infantile paralysis).



MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.
MARYLAND (WHITE)—Continued.																			
	VIII.—Diseases of the skin and of the cellular tissue.....	50	5	1						3		1	4	7	11	12	5	1	
142	Gangrene.....	18													3	3	5	4	1
143	Furuncle.....	12	1							1					3	3			
144	Acute abscess.....	8	1	1						1			3		1				
145	Other diseases of the skin and annexe.....	14	3							1				1	4	4	1		
	LX.—Diseases of the bones and of the organs of locomotion.....	31	2		1				4	10	5	3	1	1	3	1			
146	Diseases of the bones (tuberculosis excepted).....	28	1		1				4	10	5	2	1	1	3				
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	2											1			1			
149	Other diseases of the organs of locomotion.....	1	1																
	X.—Malformations.....	202	179	12	5		1	3	2										
150	Congenital malformations (stillbirths not included) (total).....	202	179	12	5		1	3	2										
	Hydrocephalus.....	12	8	1	2			1											
	Congenital malformations of the heart.....	131	122	8					1										
	Other congenital malformations.....	59	49	3	3		1	2	1										
	XI.—Early infancy.....	967	967																
151	Congenital debility, icterus, and sclerema (total).....	778	778																
	Premature birth.....	568	568																
	Congenital debility, "atrophy," "marasmus," etc.....	210	210																
152	Other causes peculiar to early infancy (total).....	187	187																
	Injuries at birth.....	96	96																
	Other causes peculiar to early infancy <sup>1</sup> .....	91	91																
153	Lack of care.....	2	2																
	XII.—Old age.....	169												4	52	86	25	1	1
154	Senility.....	169												4	52	86	25	1	1
	XIII.—External causes.....	1,212	23	24	17	17	14	56	120	176	171	162	144	108	96	55	11		18
	Suicide (total).....	164							3	28	37	32	28	22	9	3	1		1
155	By poison.....	29							1	12	7	1	4	4					
156	By asphyxia.....	28								7	4	4	7	5	1				
157	By hanging or strangulation.....	27									8	8	4	2	5				
158	By drowning.....	7									1	2	1	2					
159	By firearms.....	50							2	7	10	14	7	7		2			1
160	By cutting or piercing instruments.....	11									4	1	3	2	1				
161	By jumping from high places.....	7									2		2	1			1		
162	By crushing.....	1												1					
163	Other suicides.....	4									3		1						
	Accidental or undefined (total).....	999	21	24	17	16	14	54	115	137	125	115	114	84	85	52	10		16
164	Poisoning by food.....	8		1	2				1	1	1			2					
165	Other acute poisonings.....	20	2	2	1			1	2		2	6		1	1				
166	Conflagration.....	14		1					2	1	3	4		2	1				
167	Burns (conflagration excepted).....	78	4	7	8	7	6	11	7	3	4	3	7	5	6				
168	Absorption of deleterious gases (conflagration excepted).....	33	6	1		1	1			3	3	5	2	8	3				
169	Accidental drowning.....	119		1				9	21	22	18	14	18	8	4				3
170	Traumatism by firearms.....	25			1			3	12	1	7	1							
171	Traumatism by cutting or piercing instruments.....	3												1					
172	Traumatism by fall.....	183	2	4	1	2	2	7	7	8	6	15	15	26	41	40	7		
173	Traumatism in mines and quarries (total).....	28			1				4	5	11	5	1		1				
	Traumatism in mines.....	24							3	5	10	4		1					
	Traumatism in quarries.....	4							1	1	1	1							
174	Traumatism by machines.....	24						1	3	6	3	2	6	2	1				
175	Traumatism by other crushing (total).....	340	2	3	3	3	5	20	46	71	49	45	44	16	14	5	2		12
	Railroad accidents and injuries.....	131		1				1	10	36	23	24	18	5	6	1			6
	Street-car accidents and injuries.....	43			1			2	2	4	8	5	4	10	3	1	1		2
	Automobile accidents and injuries.....	123		2	2	3	3	14	23	19	16	12	11	5	6	2	2		3
	Injuries by other vehicles.....	32	2					3	6	6	4	3	3	2	1	1			1
	Landslide, other crushing.....	11							3	2	1	2	2	1					
176	Injuries by animals.....	6							1	1	1		1	1					
177	Starvation.....	1																	
178	Excessive cold.....	4											1	1	1				1
179	Effects of heat.....	32	1	1					1	1	3	7	8	4	4	2			
180	Lightning.....	2										2							
181	Electricity (lightning excepted).....	14							1	7	2	2	2						
185	Fractures (cause not specified).....	16								2	1	2	2	5	2	4			
186	Other external violence.....	49	4	3				2	7	9	3	6	3	3	1	1			
	Homicide (total).....	49	2					2	2	11	9	15	2	2	2	2			1
182	By firearms.....	26							1	6	6	9	2	1	1				
183	By cutting or piercing instruments.....	4						1		2	2			1	1				
184	By other means.....	19	2		1			1	1	3	3	6		1					1
	XIV.—Ill-defined diseases.....	93	38	2	1						3	6	6	16	14	5	2		
187	Ill-defined organic disease.....	1													1	2			
188	Sudden death.....	7	1											1					2
189	Not specified or ill-defined (total).....	85	37	2	1						2	6	6	15	11	5			
	Ill-defined.....	35	5	2							1	4	3	10	6	4			
	Not specified or unknown.....	50	32		1						1	2	3	5	5	1			

<sup>1</sup> Exclusive of injuries at birth.

CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.			
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.	
<b>MARYLAND (COLORED).</b>																				
	All causes.....	6,252	1,295	238	106	60	55	158	392	639	649	691	687	581	372	170	51	17	41	
	I.—General diseases.....	1,662	122	60	31	16	21	68	215	347	244	234	143	90	37	17	4	2	11	
1	Typhoid fever.....	71			1	1	1	10	25	15	7	5	2	2		1			1	
4	Malaria.....	8		1										1	1					
6	Measles.....	26	6	7	2	2	3	2	3		1									
7	Scarlet fever.....	2						1	1											
8	Whooping cough.....	55	30	10	6	5	2	2												
9	Diphtheria and croup.....	12	3	1	1	1	1	3	2											
10	Influenza.....	65	7	6		2				4	5	11		7	6	4	3	2	1	
13	Cholera nostras.....	3												2	1					
14	Dysentery.....	18	2	2	2					2		1	1	3	4	1				
18	Erysipelas.....	7	1							1	1	1	3							
19	Other epidemic diseases.....	2	1					1												
24	Tetanus.....	9	5						2					1						
26	Pellagra.....	6							2	2		2								
	Tuberculosis (total).....	999	18	25	16	5	9	42	164	283	194	127	63	33	10	5			5	
28	Tuberculosis of the lungs.....	868	15	12	14	3	4	25	137	255	181	115	60	28	9	5			5	
29	Acute miliary tuberculosis.....	56		4	2	1	2		14	9	3		1	2						
30	Tuberculous meningitis.....	20	1	4			2	5	5	4	1	2								
31	Abdominal tuberculosis.....	38		1				3	1	15	1	1	1	2	1					
32	Pott's disease.....	6	1				1	1	1			1	1	1						
34	Tuberculosis of other organs.....	5		1				2	1											
35	Disseminated tuberculosis.....	11	1	3		1		1	1		3	1								
36	Rickets.....	10	7	2	1															
37	Syphilis.....	136	39	4	2		2	3	8	16	11	27	12	11	1					
38	Gonococcus infection.....	16						4	4	6	1	5								
	Cancer and other malignant tumors (total).....	152					3	2	1	7	11	45	41	23	10	5	1		3	
39	Of the buccal cavity.....	7					1				1	1	3						1	
40	Of the stomach and liver.....	54									2	15	13	12	5	1			1	
41	Of the peritoneum, intestines, rectum.....	23						1		4	1	6	6	3	2	3			1	
42	Of the female genital organs.....	36							2	6	13	7	2	2	3				1	
43	Of the breast.....	16								1	5	5	3		1	1				
44	Of the skin.....	2											1	1						
45	Of other organs or of organs not specified.....	14				2	1	1	1		5	2	2	2						
46	Other tumors (tumors of the female genital organs excepted).....	1										1								
47	Acute articular rheumatism.....	19						2	2	3	4	1	4	1	1	1				
48	Chronic rheumatism and gout.....	3												1	2					
50	Diabetes.....	17								2	4	2	3	4						
51	Exophthalmic goiter.....	1											1							
53	Leukemia.....	1							1											
54	Anemia, chlorosis.....	1							1											
55	Other general diseases.....	5	3	2																
56	Alcoholism (acute or chronic).....	15							1	4	2	2	3	2					1	
58	Other chronic occupation poisonings.....	1										1								
59	Other chronic poisonings.....	1											1							
	II.—Diseases of the nervous system and of the organs of special sense.....	523	30	16	4	4	4	10	14	23	40	71	100	103	60	35	5	3	1	
60	Encephalitis.....	1		1																
61	Meningitis (total).....	43	3	4	2	3	3	7	7	5	4	2		2	1					
	Simple meningitis.....	12		1	2	2		1		1	2	1		1	1					
	Cerebrospinal meningitis (undefined).....	4	1						3											
	Cerebrospinal fever.....	27	2	3		1	3	6	4	4	2	1		1						
62	Locomotor ataxia.....	5											4							
63	Other diseases of the spinal cord (total).....	15	2	1		1	1	1	1	1		2	2	2	1	1				
	Acute anterior poliomyelitis.....	4		1			1	1	1											
	Other diseases of the spinal cord <sup>1</sup> .....	11	2							1		2	2	2	1	1				
64	Cerebral hemorrhage, apoplexy.....	322							6	21	53	81	77	51	26	4	2		1	
65	Softening of the brain.....	2													1					
66	Paralysis without specified cause.....	44							2	2	2	5	19	5	7	1	1			
67	General paralysis of the insane.....	23								6	8	5	2	2						
68	Other forms of mental alienation.....	2								1	1									
69	Epilepsy.....	15		1				1	1	6	3	2	1							
70	Convulsions (nonpuerperal).....	1							1											
71	Convulsions of infants.....	30	21	7	2															
73	Neuralgia and neuritis.....	3							1	1	1	1								
74	Other diseases of the nervous system.....	11	1	1		1		1	3	1	1	1	1							
76	Diseases of the ears.....	6	3	1									1							

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).



CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

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	VIII.—Diseases of the skin and of the cellular tissue.....	15	2	1				3			2	1		4	1			1
142	Gangrene.....	7						2			1			3				1
144	Acute abscess.....	3						1						1				
145	Other diseases of the skin and annexa.....	5	2	1						1					1			
	IX.—Diseases of the bones and of the organs of locomotion.....	6	1					1		2					2			
146	Diseases of the bones (tuberculosis excepted).....	4	1					1		2								
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	2													2			
	X.—Malformations.....	59	51	5		1		1	1									
150	Congenital malformations (stillbirths not included) (total).....	59	51	5		1		1	1									
	Hydrocephalus.....	7	4															
	Congenital malformations of the heart.....	45	40	5		1		1	1									
	Other congenital malformations.....	7	7															
	XI.—Early infancy.....	332	332															
151	Congenital debility, icterus, and sclerema (total).....	271	271															
	Premature birth.....	174	174															
	Congenital debility, "atrophy," "marasmus," etc.....	97	97															
152	Other causes peculiar to early infancy (total).....	57	57															
	Injuries at birth.....	25	25															
	Other causes peculiar to early infancy <sup>1</sup> .....	32	32															
153	Lack of care.....	4	4															
	XII.—Old age.....	51											1	2	15	11	13	5
154	Senility.....	51											1	2	15	11	13	5
	XIII.—External causes.....	316	12	8	4	15	8	23	35	52	46	37	38	17	9	7		5
	Suicide (total).....	7							1	4	1		1					
155	By poison.....	3							1	4	1		1					
157	By hanging or strangulation.....	2							1	2			2					
158	By drowning.....	1											1					
163	Other suicides.....	1																
	Accidental or undefined (total).....	274	11	8	4	15	8	23	31	39	31	31	36	17	8	7		5
164	Poisoning by food.....	10				1	1	2	2	2	3	3	2					
165	Other acute poisonings.....	2	1			1												
166	Conflagration.....	9		1		1	1	1					2	2	1	1		
167	Burns (conflagration excepted).....	44	2	4	2	7	6	11	1	4	3		2	2	1	1		
168	Absorption of deleterious gases (conflagration excepted).....	8	3			1				1			2					1
169	Accidental drowning.....	48		1		2		2	7	14	9	4	5	1	1	1		1
170	Traumatism by firearms.....	14						1	7	4			1			1		
172	Traumatism by fall.....	20		1	1	1		1	1	3		2	4	5		1		
173	Traumatism in mines and quarries (total).....	1									1							
	Traumatism in quarries.....	1									1							
174	Traumatism by machines.....	13						1	3	2	4	2	2	1				
175	Traumatism by other crushing (total).....	62			1		3	9	7	12	15	7	5					3
	Railroad accidents and injuries.....	24						2	2	4	4	8	3					
	Street-car accidents and injuries.....	16						2	2	2	2	2	4	2				
	Automobile accidents and injuries.....	14			1			1	4	1	2	3		2				
	Injuries by other vehicles.....	7							1				1					
	Landslide, other crushing.....	1											1					
176	Injuries by animals.....	4						1	2		1							
178	Excessive cold.....	8	1					1			2		1	2	1			
179	Effects of heat.....	15	3	1						1	1	1	5	1	1	1		
181	Electricity (lightning excepted).....	1											1					
185	Fractures (cause not specified).....	2														1		
186	Other external violence.....	13	1		1				1		1	3	3		2	1		
	Homicide (total).....	35	1					3	9	14	6	6	1		1			
182	By firearms.....	22						2	6	10	3	3			1			
183	By cutting or piercing instruments.....	8						1	2	3	2	2						
184	By other means.....	5							1	1	1	1						
	XIV.—Ill-defined diseases.....	172	85	18	8	3	1	4	3	4	6	9	13	9	1	3		
187	Ill-defined organic disease.....	4								1			1	1	1			
188	Sudden death.....	9	1	1									1	1	1			
189	Not specified or ill-defined (total).....	159	85	17	8	3	1	4	2	3	4	5	6	11	7	1	2	
	Ill-defined.....	43	5	10	4	1	1	1	1	2	1	2	4	5	6	1		
	Not specified or unknown.....	116	80	7	4	2		3	2	2	3	3	2	6	1			

<sup>1</sup> Exclusive of injuries at birth.

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

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MASSACHUSETTS.																			
	All causes.....	56,675	9,369	1,796	734	461	395	1,134	1,560	3,318	4,105	5,426	6,761	8,324	8,110	4,418	699	29	36
	I.—General diseases.....	14,397	939	583	306	218	185	507	665	1,580	1,721	1,919	2,073	1,948	1,259	455	31	2	6
1	Typhoid fever.....	182		1	1	3	1	15	29	45	32	30	15	7	2	1			
2	Typhus fever.....	1																	
4	Malaria.....	4				1						1							
5	Smallpox.....	10			2							2	1	1					
6	Measles.....	372	106	152	42	30	9	21	3	2	3	1	2	1					
7	Scarlet fever.....	117	2	12	19	8		23	31	16	4	2							
8	Whooping cough.....	236	143	60	16	10	1	6											
9	Diphtheria and croup.....	834	56	102	111	99	89	271	69	13	13	5	3	2	1				
10	Influenza.....	469	60	21	11	5	2	6	1	11	13	30	35	63	98	103	8	2	
13	Cholera nostras.....	2	1																
14	Dysentery.....	57	16	6	4			3	3	1	1	2	3	5	8	4	1		
17	Leprosy.....	1							1										
18	Erysipelas.....	225	80	5			1	1	2	5	21	24	39	22	18	6	1		
19	Other epidemic diseases.....	36	11	8	3	2	2	5	3				1			1	1		
20	Purulent infection and septicemia.....	52	7	2				1	4	8	6	11	4	3	4	1	1		
21	Glanders.....	1										1							
22	Anthrax.....	11																	
24	Tetanus.....	26	5					1	3	1	4	4	4	2					
25	Mycoses.....	3																	
26	Pellagra.....	19									1	3	2	6	5	2			
	Tuberculosis (total).....	5,431	187	160	79	45	42	96	429	1,306	1,209	905	571	272	105	24	1		
28	Tuberculosis of the lungs.....	4,511	50	36	18	12	7	20	322	1,201	1,115	854	519	247	89	20	1		
29	Acute miliary tuberculosis.....	153	16	11	4	3	2	4	26	34	22	20	7	3	1				
30	Tuberculous meningitis.....	425	98	91	48	22	25	51	39	19	16	8	5	3					
31	Abdominal tuberculosis.....	144	11	12	7	5	4	10	17	19	27	8	16	3	4	1			
32	Pott's disease.....	58	2	1		2	2	4	9	11	10	2	7	5	1	2			
33	White swellings.....	35		1			2	4	5	7	4	4	2	3					
34	Tuberculosis of other organs.....	77	7	6	2	1		1	8	10	11	7	10	8	3	6			
35	Disseminated tuberculosis.....	28	3	2				2	3	5	4	2	5		1	1			
36	Ricketts.....	44	24	15	2	2	1												
37	Syphilis.....	252	126	7	1	2		1	1	13	31	25	25	15	5				
38	Gonococcus infection.....	20	8							6	4	1							
	Cancer and other malignant tumors (total).....	4,088	5	3	3	1	1	7	15	47	199	595	971	1,142	826	253	18		2
39	Of the buccal cavity.....	154						2		1	4	23	31	42	42	9			
40	Of the stomach, liver.....	1,309	1	1					2	7	37	158	316	412	291	81	2		1
41	Of the peritoneum, intestines, rectum.....	723						2	2	7	39	67	155	229	171	49	2		
42	Of the female genital organs.....	648								11	54	153	190	139	83	15	3		
43	Of the breast.....	430								2	27	99	111	98	52	36	5		
44	Of the skin.....	116									2	3	15	27	39	26	4		
45	Of other organs or of organs not specified.....	708	4	2	3	1	1	3	11	19	36	92	153	195	148	37	2		1
46	Other tumors (tumors of the female genital organs excepted).....	10		1	1					1	1	1		3	2				
47	Acute articular rheumatism.....	131	2			2	2	22	28	11	13	14	16	14	5	2			
48	Chronic rheumatism and gout.....	51								2	6	11	12	11	8				1
49	Scurvy.....	6	6																
50	Diabetes.....	794	4	1	2	2	4	8	33	32	48	79	169	252	121	39			
51	Exophthalmic goiter.....	42							2	9	8	12	9	2	6	1			
52	Addison's disease.....	17								1	1	5	2	6	1	1			
53	Leukemia.....	77	1	5	1	1	2	3	10	15	6	9	15	6	2	1			
54	Anemia, chlorosis.....	316	3	8	2	1		4	5	10	29	43	85	69	44	7	1		
55	Other general diseases.....	144	86	14	6	3	5	5	8	7	1	2	3	2	1	1			
56	Alcoholism (acute or chronic).....	301								19	67	96	73	40	2	1			3
57	Chronic lead poisoning.....	6									1	3	1	1					
58	Other chronic occupation poisonings.....	1										1	1	1					
59	Other chronic poisonings.....	8								2	1	2	1	1	1				
	II.—Diseases of the nervous system and of the organs of special sense.....	5,685	216	87	51	25	19	67	94	121	221	488	857	1,254	1,346	737	98	4	
60	Encephalitis.....	30	6	5	1			1	1	6	1	4	3	2					
61	Meningitis (total).....	276	78	37	29	13	11	26	25	16	12	14	10	4	1				
	Simple meningitis.....	124	37	20	13	2	3	10	11	3	6	8	8	3					
	Cerebrospinal meningitis (undefined).....	43	13	5	6	2	1	5	3	5	2	1							
	Cerebrospinal fever.....	109	28	12	10	9	7	11	11	8	4	5	2	1					
62	Locomotor ataxia.....	114								1	3	18	29	41	21	1			
63	Other diseases of the spinal cord (total).....	291	7	11	5	7	5	6	14	11	10	36	49	57	55	18			
	Acute anterior poliomyelitis.....	49	6	10	4	6	4	5	7	6				1					
	Other diseases of the spinal cord <sup>1</sup> .....	242	1	1	1	1	1	1	7	5	10	36	49	56	55	18			
64	Cerebral hemorrhage, apoplexy.....	3,873	13	1				5	8	16	59	252	602	1,012	1,148	664	90	3	
65	Softening of the brain.....	38										1	2	6	15	10	4		
66	Paralysis without specified cause.....	135	1	1								2	23	28	43	29	1		
67	General paralysis of the insane.....	308								2	2	5	23	28	43	29	1		
68	Other forms of mental alienation.....	38								5	65	82	66	52	29	7	1	1	
69	Epilepsy.....	177	5	2	2	1	3	11	25	30	30	22	22	12	11	1			
70	Convulsions (nonpuerperal).....	1											1						
71	Convulsions of infants.....	92	73	15	4														
72	Chorea.....	5		1						1	1	1							
73	Neuralgia and neuritis.....	14								2	4	1	3	2	1	1			
74	Other diseases of the nervous system.....	181	11	3	2	1		11	9	14	21	39	26	24	14	5	1		
75	Diseases of the eyes and their annexa.....	4			1									1	2				
76	Diseases of the ears.....	108	22	11	7	3		6	11	14	8	11	8	1	1				

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).







MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—																Deaths at unknown age.
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 to 99 years.	100 years and over.	
MASSACHUSETTS—Continued.																			
	VIII.—Diseases of the skin and of the cellular tissue.....	179	46	5	2	.....	2	1	10	4	7	17	17	24	22	15	6	1	.....
142	Gangrene.....	46	3	1	.....	.....	.....	.....	.....	1	2	5	7	12	8	5	1	.....	.....
143	Furuncle.....	32	7	.....	.....	.....	.....	.....	4	2	4	5	5	4	.....	.....	.....	.....	.....
144	Acute abscess.....	44	10	3	2	.....	2	1	4	2	3	7	3	1	.....	.....	.....	.....	.....
145	Other diseases of the skin and annexe.....	57	26	1	.....	.....	.....	.....	2	1	1	4	6	5	7	.....	.....	.....	.....
	IX.—Diseases of the bones and of the organs of locomotion.....	133	11	4	5	3	1	13	17	13	15	11	21	13	4	2	.....	.....	.....
146	Diseases of the bones (tuberculosis excepted).....	110	8	3	4	3	1	11	14	12	13	10	18	10	2	1	.....	.....	.....
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	16	.....	1	.....	.....	.....	1	2	1	2	1	3	2	2	1	.....	.....	.....
149	Other diseases of the organs of locomotion.....	7	3	.....	1	.....	.....	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
	X.—Malformations.....	731	679	20	5	2	1	9	8	4	1	2	.....	.....	.....	.....	.....	.....	.....
150	Congenital malformations (stillbirths not included) (total).....	731	679	20	5	2	1	9	8	4	1	2	.....	.....	.....	.....	.....	.....	.....
	Hydrocephalus.....	60	43	7	2	1	1	2	2	1	1	1	.....	.....	.....	.....	.....	.....	.....
	Congenital malformations of the heart.....	467	444	10	2	1	.....	3	4	2	.....	1	.....	.....	.....	.....	.....	.....	.....
	Other congenital malformations.....	204	192	3	1	.....	.....	4	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....
	XI.—Early infancy.....	3,081	3,081	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
151	Congenital debility, icterus, and sclerema (total).....	2,266	2,266	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Premature birth.....	1,781	1,781	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Congenital debility, "atrophy," "marasmus," etc.....	485	485	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
152	Other causes peculiar to early infancy (total).....	809	809	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Injuries at birth.....	496	496	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Other causes peculiar to early infancy <sup>1</sup> .....	313	313	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
153	Lack of care.....	6	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	XII.—Old age.....	243	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11	56	116	57	3	.....
154	Senility.....	243	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11	56	116	57	3	.....
	XIII.—External causes.....	3,657	139	63	62	68	65	215	249	480	446	540	480	382	257	160	34	1	16
	Suicide (total).....	491	.....	.....	.....	.....	.....	.....	7	89	88	104	92	64	38	6	.....	.....	3
155	By poison.....	61	.....	.....	.....	.....	.....	.....	2	18	7	12	15	4	3	.....	.....	.....	.....
156	By asphyxia.....	121	.....	.....	.....	.....	.....	.....	1	12	26	29	22	18	10	3	.....	.....	.....
157	By hanging or strangulation.....	83	.....	.....	.....	.....	.....	.....	.....	12	9	24	14	14	9	1	.....	.....	.....
158	By drowning.....	48	.....	.....	.....	.....	.....	.....	1	11	13	6	7	7	3	.....	.....	.....	.....
159	By firearms.....	127	.....	.....	.....	.....	.....	.....	2	27	21	24	23	19	8	2	.....	.....	1
160	By cutting or piercing instruments.....	26	.....	.....	.....	.....	.....	.....	.....	4	5	4	7	2	4	.....	.....	.....	.....
161	By jumping from high places.....	11	.....	.....	.....	.....	.....	.....	1	1	5	3	1	2	.....	.....	.....	.....	.....
162	By crushing.....	10	.....	.....	.....	.....	.....	.....	.....	2	2	1	2	.....	.....	.....	.....	.....	2
163	Other suicides.....	4	.....	.....	.....	.....	.....	.....	.....	2	.....	1	1	.....	.....	.....	.....	.....	.....
	Accidental or undefined (total).....	3,061	133	63	62	67	65	212	239	356	330	422	382	313	218	154	34	1	10
164	Poisoning by food.....	24	3	3	4	1	.....	.....	1	2	.....	3	1	3	1	2	.....	.....	.....
165	Other acute poisonings.....	55	2	6	4	1	4	3	2	8	8	4	3	1	1	.....	.....	.....	.....
166	Conflagration.....	46	3	1	.....	2	5	3	1	2	5	5	7	2	3	6	.....	.....	1
167	Burns (conflagration excepted).....	310	25	26	37	27	23	28	8	16	15	30	25	14	20	14	2	.....	.....
168	Absorption of deleterious gases (conflagration excepted).....	260	56	3	.....	1	.....	3	10	26	29	37	38	36	15	5	1	.....	.....
169	Accidental drowning.....	306	.....	2	3	3	6	52	77	59	31	36	22	8	3	1	.....	.....	3
170	Traumatism by firearms.....	24	.....	.....	.....	.....	1	5	6	3	6	.....	2	.....	1	.....	.....	.....	.....
171	Traumatism by cutting or piercing instruments.....	13	1	.....	.....	1	.....	1	.....	.....	2	.....	6	2	.....	.....	.....	.....	.....
172	Traumatism by fall.....	667	2	11	6	7	6	10	11	35	42	85	98	97	127	103	25	1	1
173	Traumatism in mines and quarries (total).....	7	.....	.....	.....	.....	.....	.....	.....	.....	1	2	4	.....	.....	.....	.....	.....	.....
	Traumatism in quarries.....	7	.....	.....	.....	.....	.....	.....	.....	.....	1	2	4	.....	.....	.....	.....	.....	.....
174	Traumatism by machines.....	103	.....	.....	.....	.....	.....	5	13	25	18	11	17	10	3	1	.....	.....	.....
175	Traumatism by other crushing (total).....	883	4	8	5	19	18	91	93	149	134	122	112	86	30	7	.....	.....	5
	Railroad accidents and injuries.....	265	3	3	.....	1	1	11	24	59	51	36	33	28	9	1	.....	.....	.....
	Street-car accidents and injuries.....	114	.....	3	.....	1	2	5	7	16	21	17	25	11	5	1	.....	.....	.....
	Automobile accidents and injuries.....	382	.....	1	4	12	11	66	50	57	48	46	37	34	13	3	.....	.....	.....
	Injuries by other vehicles.....	104	1	1	1	5	4	9	10	15	12	15	13	3	2	.....	.....	.....	.....
	Landslide, other crushing.....	18	.....	.....	.....	.....	.....	.....	.....	2	2	8	4	.....	.....	.....	.....	.....	.....
176	Injuries by animals.....	16	.....	.....	1	.....	.....	2	.....	2	5	1	5	.....	.....	.....	.....	.....	.....
177	Starvation.....	4	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....
178	Excessive cold.....	23	.....	.....	.....	.....	.....	.....	.....	2	6	3	7	1	4	.....	.....	.....	.....
179	Effects of heat.....	101	20	3	1	1	.....	2	1	7	9	18	16	11	6	5	4	.....	.....
180	Lightning.....	10	.....	.....	.....	.....	.....	1	2	1	3	.....	.....	.....	.....	.....	.....	.....	.....
181	Electricity (lightning excepted).....	28	.....	.....	.....	.....	.....	.....	5	12	2	8	.....	.....	.....	.....	.....	.....	.....
185	Fractures (cause not specified).....	28	2	.....	1	.....	.....	.....	.....	3	4	9	4	3	1	1	.....	.....	.....
186	Other external violence.....	150	15	.....	2	2	2	6	9	8	17	33	21	24	7	4	.....	.....	.....
	Homicide (total).....	105	6	.....	1	.....	.....	3	3	35	28	14	6	5	1	.....	.....	.....	3
182	By firearms.....	60	.....	.....	.....	.....	.....	2	2	25	19	5	4	2	.....	.....	.....	.....	1
183	By cutting or piercing instruments.....	13	.....	.....	1	.....	.....	.....	.....	5	3	3	.....	.....	.....	.....	.....	.....	.....
184	By other means.....	32	6	.....	.....	.....	.....	1	1	5	6	6	2	2	1	.....	.....	.....	2
	XIV.—Ill-defined diseases.....	294	93	17	3	2	1	2	4	5	15	31	41	39	26	12	2	.....	1
187	Ill-defined organic disease.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
188	Sudden death.....	31	4	.....	1	.....	.....	.....	.....	.....	1	4	10	8	3	.....	.....	.....	.....
189	Not specified or ill-defined (total).....	261	89	17	2	2	1	2	4	5	14	27	30	31	22	12	2	.....	1
	Ill-defined.....	204	56	10	1	2	1	.....	3	4	12	24	29	27	22	11	2	.....	.....
	Not specified or unknown.....	57	33	7	1	.....	.....	2	1	1	2	3	1	4	.....	.....	.....	.....	.....

<sup>1</sup> Exclusive of injuries at birth.

CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.
<b>MICHIGAN.</b>																			
	All causes.....	47,121	7,877	1,425	660	467	356	1,223	1,711	3,376	3,738	3,656	4,760	6,234	7,070	3,396	535	19	118
	I.—General diseases.....	11,396	736	437	255	191	176	577	716	1,413	1,307	1,204	1,390	1,412	1,103	428	32	2	17
1	Typhoid fever.....	389	1	2	5	3	5	26	79	94	76	39	31	16	11	1			
4	Malaria.....	8	1						2		1	2	2		2				
5	Smallpox.....	9								1	2	2	2		1				
6	Measles.....	275	65	98	27	6	13	30	19	7	4	2	2		1				1
7	Scarlet fever.....	344	21	42	43	25	27	87	44	35	10	7	1						
8	Whooping cough.....	366	231	80	20	12	9	11	1	1			1						
9	Diphtheria and croup.....	358	28	104	101	99	83	271	103	33	22	10	1		2				
10	Influenza.....	534	55	19	4	3	5	10	7	14	28	20	34	76	130	111	16	1	1
13	Cholera nostras.....	8	4										1		1				
14	Dysentery.....	69	11	7	6	3	3		2	2	2	5	4	6	11	7			
18	Erysipelas.....	181	39	1				2	1	8	12	20	21	24	33	18	2		
19	Other epidemic diseases.....	18	8	2				4	2			1			1				
20	Purulent infection and septicemia.....	79	7	2				3	5	17	9	11	9	6	6	4			
22	Anthrax.....	1																	
23	Rabies.....	2							1	1									
24	Tetanus.....	37	1	1			1	2	8	7	5	3	4	3	2				
25	Mycoses.....	2																	
26	Pellagra.....	6								1	2	1	2						
	Tuberculosis (total).....	3,327	81	43	35	27	17	65	350	972	728	429	303	174	86	12	1		4
28	Tuberculosis of the lungs.....	2,765	31	12	5	4	3	25	256	858	664	337	272	156	80	8	1		3
29	Acute miliary tuberculosis.....	112	4	3		4	3	3	25	31	19	13	2	3	1				1
30	Tuberculous meningitis.....	213	38	23	24	18	10	28	33	19	14	1	4	1					
31	Abdominal tuberculosis.....	125	4	4	5	1		3	19	29	22	14	13	8	3				
32	Pott's disease.....	45	2	1			1	3	2	16	3	6	6	4					
33	White swellings.....	8						1	2	2			1		1				
34	Tuberculosis of other organs.....	28	1					1	3	8	3	4	3	2	1	2			
35	Disseminated tuberculosis.....	31	1	1				1	10	9	3	4	2						
36	Rickets.....	26	15	7	1		1					1			1				
37	Syphilis.....	275	87	10	1	2	1	2	4	24	49	35	31	22	4	1			2
38	Gonococcus infection.....	36	4							14	8	8	1		1				
	Cancer and other malignant tumors (total).....	2,754	2	3	1		2	7	17	49	165	353	621	747	574	196	9	1	7
39	Of the buccal cavity.....	102							2		2	9	21	22	23	16	2		
40	Of the stomach, liver.....	1,124		1					3	12	44	115	232	361	280	68	2		5
41	Of the peritoneum, intestines, rectum.....	329					1	2	2	7	16	39	72	104	65	21			
42	Of the female genital organs.....	395							3	8	51	89	128	67	33	9	1		1
43	Of the breast.....	253							1		25	43	75	59	36	18			1
44	Of the skin.....	100		1				1		1	2	5	8	18	32	28	3	1	
45	Of other organs or of organs not specified.....	446	2	1	1			4	6	27	25	53	85	116	95	36	1		
46	Other tumors (tumors of the female genital organs excepted).....	13								1	1	3	2	1	2	3			
47	Acute articular rheumatism.....	170	1		2	2	2	18	28	26	11	16	17	20	15	11	1		
48	Chronic rheumatism and gout.....	57									3	2	8	12	19	12	1		
49	Scurvy.....	6	3	2	1														
50	Diabetes.....	595	1		3	4	6	16	30	43	36	52	111	162	103	28			
51	Exophthalmic goiter.....	73						1		7	19	20	19	7	5				
52	Addison's disease.....	19							3	1	2	4	3	4	2				
53	Leukemia.....	61	1	2	2	3	2	8	4	6	6	10	4	9	4				
54	Anemia, chlorosis.....	421	23	4	1			5	6	24	33	57	95	90	65	16	2		
55	Other general diseases.....	96	47	6	2	1		7	6	5	4	6	3	5	6	4			
56	Alcoholism (acute or chronic).....	255								20	65	82	55	21	10				2
57	Chronic lead poisoning.....	5									2	1	2						
59	Other chronic poisonings.....	16									1	3		3	6	3			
	II.—Diseases of the nervous system and of the organs of special sense.....	5,302	266	69	43	44	20	84	106	140	233	410	692	1,086	1,387	639	69	2	12
60	Encephalitis.....	30	2	2	1	3			3	5	6	2	3		2	1			
61	Meningitis (total).....	310	71	40	30	26	6	47	35	23	13	5	6	6	2				
	Simple meningitis.....	129	33	16	17	11	4	7	13	7	6	4	5	4	2				
	Cerebrospinal meningitis (undefined).....	65	14	10	6	5	1	10	9	8	2								
	Cerebrospinal fever.....	118	24	14	7	10	1	30	13	8	5	1	1	2					
62	Locomotor ataxia.....	90							1	1	2	11	29	27	16	3			
63	Other diseases of the spinal cord (total).....	264	6	4	6	6	4	5	16	8	10	26	33	52	66	21	1		
	Acute anterior poliomyelitis.....	40	5	4	6	6	4	5	7	1	1	1							
	Other diseases of the spinal cord.....	224	1						9	7	9	25	33	52	66	21	1		
64	Cerebral hemorrhage, apoplexy.....	3,265	4	2	1			6	9	24	62	204	447	829	1,090	521	55	2	9
65	Softening of the brain.....	37									1	1	5	8	12	10			
66	Paralysis without specified cause.....	343	3							3	5	17	35	85	113	67	9		1
67	General paralysis of the insane.....	223								4	55	58	48	25	21	9	2		1
68	Other forms of mental alienation.....	75							2	13	13	15	14	9	6	3			
69	Epilepsy.....	167	4	2	1	1		4	18	34	32	29	19	12	8	2			1
70	Convulsions (nonpuerperal).....	16							2	4	2	4	2	1					
71	Convulsions of infants.....	169	147	12	2	4	4												
72	Chorea.....	7						2	2	1				1					
73	Neuralgia and neuritis.....	28					1			1	4	6	5	9					
74	Other diseases of the nervous system.....	199	11	1	1	2	2	10	8	13	21	30	41	24	32	2			1
75	Diseases of the eyes and their annexa.....	3							1		1				1				
76	Diseases of the ears.....	76	17	6	1	2	3	8	7	9	7	5	5	3	3				

1 Exclusive of acute anterior poliomyelitis (infantile paralysis).



CAUSES OF DEATH, BY AGE.

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			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.
MICHIGAN—Continued.																		
	VIII.—Diseases of the skin and of the cellular tissue.....	210	54	6	1			2	2	4	8	7	10	19	55	35	7	
142	Gangrene.....	113		1	1			1	1	1	4	4	6	10	46	31	7	
143	Furuncle.....	14	1	2							1	1	1	3				
144	Acute abscess.....	24	8	1				1	1	3	3		1	2	2	2		
145	Other diseases of the skin and annexa.....	59	39	2						1	2		2	4	7	2		
	IX.—Diseases of the bones and of the organs of locomotion.	104	8	6	3	2	3	6	17	12	9	8	6	12	11	1		
146	Diseases of the bones (tuberculosis excepted).....	85	7	5	2	2	3	6	15	11	9	4	5	10	5	1		
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	10	1		1				1	1		1	1	2	2			
148	Amputations.....	1										1						
149	Other diseases of the organs of locomotion.....	8	1						1			2			4			
	X.—Malformations.....	573	533	18	5	2	1	5	7	2								
150	Congenital malformations (stillbirths not included) (total).....	573	533	18	5	2	1	5	7	2								
	Hydrocephalus.....	40	30	6	1	1		2	4									
	Congenital malformations of the heart.....	323	307	6	1	1		2	4	1								
	Other congenital malformations.....	210	196	6	3			1	3	1								
	XI.—Early infancy.....	2,918	2,918															
151	Congenital debility, icterus, and sclerema (total).....	2,354	2,354															
	Premature birth.....	1,764	1,764															
	Congenital debility, "atrophy," "marasmus," etc.....	590	590															
152	Other causes peculiar to early infancy (total).....	555	555															
	Injuries at birth.....	298	298															
	Other causes peculiar to early infancy <sup>1</sup> .....	257	257															
153	Lack of care.....	9	9															
	XII.—Old age.....	1,034											2	22	240	570	190	6
154	Senility.....	1,034											2	22	240	570	190	6
	XIII.—External causes.....	3,678	123	82	69	63	45	185	323	596	628	423	404	301	216	156	33	1
	Suicide (total).....	467						1	10	92	119	77	76	63	18	7	1	
	By poison.....	122							3	37	36	15	15	9	4	2		3
156	By asphyxia.....	36							1	6	11	6	9	2	1			
157	By hanging or strangulation.....	94							1	6	21	15	20	18	9	3		1
158	By drowning.....	20							1	3	2	3	3	6	1			1
159	By firearms.....	139						1	4	30	33	28	21	18	3	1		
160	By cutting or piercing instruments.....	37							6	9	6	6	8	1				
161	By jumping from high places.....	3							1	1	1	1						
162	By crushing.....	7							2	5								
163	Other suicides.....	9							1	1	3		2	2				
	Accidental or undefined (total).....	3,014	122	82	68	62	44	183	307	442	449	311	314	232	196	149	32	1
164	Poisoning by food.....	43	6	3	7	3	1	8	2	2	2	2	1	3	3			
165	Other acute poisonings.....	62	10	13	1	4	2	3	4	7	8	6	1	1	2			
166	Conflagration.....	69	3	2	7	3	2	5	7	6	6	8	5	6	5	3	1	
167	Burns (conflagration excepted).....	240	15	36	34	27	13	18	11	23	18	12	12	11	7	3		
168	Absorption of deleterious gases (conflagration excepted).....	135	43		1	1		3	5	17	20	10	11	15	5	3	1	
169	Accidental drowning.....	297	1	10	3	5	6	25	77	62	45	28	17	6	5	2		5
170	Traumatism by firearms.....	74				1		7	32	16	9	1	5	2	1			
171	Traumatism by cutting or piercing instruments.....	5						1	1			1	1	1				
172	Traumatism by fall.....	490	12	3	4	1	3	12	19	40	44	29	48	51	93	102	28	1
173	Traumatism in mines and quarries (total).....	110						7	36	38	17	8	3	1				
	Traumatism in mines.....	106						7	35	35	17	8	3	1				
	Traumatism in quarries.....	4							1	3								
174	Traumatism by machines.....	88						1	10	21	19	11	15	8	2			1
175	Traumatism by other crushing (total).....	986	2	7	6	13	14	82	100	165	179	122	137	82	49	20	1	7
	Railroad accidents and injuries.....	364		4	1	2	3	12	38	73	80	48	51	25	17	3		7
	Street-car accidents and injuries.....	174	1	1	1	2	3	5	10	28	34	23	32	10	14	9	1	
	Automobile accidents and injuries.....	327	1	2	2	7	8	55	42	45	49	31	34	33	13	5		
	Injuries by other vehicles.....	98			2	2		10	7	14	12	14	17	12	5	3		
	Landslide, other crushing.....	23						3	5	4		6	3	2				
176	Injuries by animals.....	33			1	1	1	1	3	1	7		8	3	3	4		
177	Starvation.....	2												1	1			
178	Excessive cold.....	25	1					1	1	2	1	6	3	5	3			2
179	Effects of heat.....	70	16	3	2			1	5	5	9	11	8	4	6	1		
180	Lightning.....	16						1	5	2	1	3	1	3				
181	Electricity (lightning excepted).....	31						3	8	5	12	2	1	1				
185	Fractures (cause not specified).....	35			1	1		1	7	6	6	6	2	2	2	2		1
186	Other external violence.....	203	13	5	1	3	1	12	14	25	29	38	24	20	10	4		4
	Homicide (total).....	197	1		1	1	1	1	11	62	60	35	14	6	2			2
182	By firearms.....	127							8	46	38	23	9	3				
183	By cutting or piercing instruments.....	29							1	11	14	1	1	1				
184	By other means.....	41	1		1	1	1	1	2	5	8	11	4	3	1			2
	XIV.—Ill-defined diseases.....	299	84	17	2	2	1	7	7	8	13	18	23	39	47	23	2	1
187	Ill-defined organic disease.....	21										1	3	2	8	6	1	
188	Sudden death.....	21											3	6	3	3		
189	Not specified or ill-defined (total).....	257	80	17	2	2	1	7	7	6	13	17	17	31	36	14	1	5
	Ill-defined.....	124	22	13	1	2		4	5	3	6	10	9	16	24	9	1	1
	Not specified or unknown.....	133	58	4	1			3	2	3	7	7	8	15	12	5	1	5

<sup>1</sup> Exclusive of injuries at birth.

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.
<b>MINNESOTA.</b>																			
	All causes.....	23,913	3,694	523	295	239	149	484	1,101	1,975	1,988	2,028	2,699	2,989	3,237	2,105	382	14	11
	I.—General diseases.....	6,553	325	160	89	97	68	195	472	915	796	791	923	885	614	218	21	.....	4
1	Typhoid fever.....	99	1	.....	.....	1	1	3	11	35	17	15	10	4	.....	1	.....	.....	.....
4	Malaria.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	Smallpox.....	21	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	Measles.....	129	39	38	8	5	8	13	7	7	2	2	.....	.....	.....	.....	.....	.....	.....
7	Scarlet fever.....	92	3	10	7	11	7	25	16	9	4	.....	.....	.....	.....	.....	.....	.....	.....
8	Whooping cough.....	95	61	15	7	3	2	5	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Diphtheria and croup.....	251	10	18	19	29	21	58	51	16	12	9	6	2	.....	.....	.....	.....	.....
10	Influenza.....	220	33	6	4	.....	.....	8	14	9	8	11	8	21	44	41	8	.....	.....
13	Cholera nostras.....	5	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
14	Dysentery.....	33	11	3	2	3	.....	2	1	.....	.....	1	.....	3	4	3	.....	.....	.....
18	Erysipelas.....	73	17	1	.....	1	1	.....	6	7	6	.....	8	14	7	3	1	.....	.....
19	Other epidemic diseases.....	13	6	.....	1	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	Purulent infection and septicemia.....	29	8	.....	1	1	1	1	1	3	4	1	2	1	3	1	.....	.....	1
23	Rabies.....	2	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24	Tetanus.....	39	8	.....	.....	.....	1	3	9	3	4	3	4	3	.....	1	.....	.....	.....
25	Mycoses.....	2	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Tuberculosis (total).....	2,355	46	48	30	25	13	40	258	682	502	314	213	114	62	7	1	.....	.....
	Tuberculosis of the lungs.....	1,936	12	11	7	8	3	16	213	602	450	276	184	100	51	3	.....	.....	.....
	Acute military tuberculosis.....	89	5	6	3	4	.....	3	11	26	10	10	5	5	1	.....	.....	.....	.....
	Tuberculous meningitis.....	155	28	29	17	10	5	15	17	17	3	8	7	1	.....	.....	.....	.....	.....
	Abdominal tuberculosis.....	87	2	1	1	1	3	1	14	17	19	12	7	4	5	.....	.....	.....	.....
	Pott's disease.....	25	1	.....	2	1	1	2	.....	3	7	3	2	2	1	.....	.....	.....	.....
	White swellings.....	16	.....	.....	.....	1	1	.....	2	4	3	.....	1	.....	2	1	.....	.....	.....
	Tuberculosis of other organs.....	35	.....	1	.....	.....	.....	2	1	7	6	5	6	2	2	3	1	.....	.....
	Disseminated tuberculosis.....	12	.....	.....	.....	.....	.....	1	.....	6	4	.....	1	.....	.....	.....	.....	.....	.....
36	Ricketts.....	14	6	5	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
37	Syphilis.....	173	41	2	1	.....	1	.....	2	14	32	33	23	18	5	1	.....	.....	.....
38	Gonococcus infection.....	9	.....	.....	.....	.....	.....	.....	.....	3	1	3	1	.....	.....	.....	.....	.....	.....
	Cancer and other malignant tumors (total).....	1,935	3	1	1	3	2	7	12	40	93	268	485	505	377	130	7	.....	1
	Of the buccal cavity.....	78	.....	.....	.....	.....	.....	.....	.....	4	3	.....	16	28	16	10	1	.....	.....
	Of the stomach, liver.....	877	2	.....	.....	.....	.....	.....	3	9	23	84	202	282	207	64	1	.....	.....
	Of the peritoneum, intestines, rectum.....	239	.....	.....	.....	.....	.....	.....	.....	5	17	42	71	48	41	13	1	.....	1
	Of the female genital organs.....	199	.....	.....	.....	.....	.....	2	1	6	24	44	63	33	19	6	1	.....	.....
	Of the breast.....	141	.....	.....	.....	.....	.....	.....	.....	2	8	44	40	22	17	8	.....	.....	.....
	Of the skin.....	45	.....	.....	.....	.....	.....	.....	.....	2	1	2	8	9	14	8	1	.....	.....
	Of other organs or of organs not specified.....	356	1	1	1	3	2	5	8	16	16	49	85	83	63	21	2	.....	.....
46	Other tumors (tumors of the female genital organs excepted).....	11	1	.....	.....	.....	.....	.....	1	1	1	1	2	.....	2	1	1	.....	.....
47	Acute articular rheumatism.....	87	.....	.....	.....	1	1	12	18	9	11	10	9	7	7	2	.....	.....	.....
48	Chronic rheumatism and gout.....	34	.....	.....	.....	.....	.....	.....	.....	1	2	5	2	7	9	7	1	.....	.....
49	Scurvy.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
50	Diabetes.....	357	.....	4	3	3	3	6	40	27	29	23	46	87	69	14	2	.....	1
51	Exophthalmic goiter.....	55	.....	.....	.....	.....	.....	.....	3	14	7	14	9	7	1	.....	.....	.....	.....
52	Addison's disease.....	13	.....	.....	.....	.....	.....	.....	.....	2	2	1	5	2	1	.....	.....	.....	.....
53	Leukemia.....	74	2	2	1	4	3	5	9	12	8	6	8	10	4	.....	.....	.....	.....
54	Anemia, chlorosis.....	190	3	4	2	.....	.....	4	5	6	15	30	50	49	16	6	.....	.....	.....
55	Other general diseases.....	38	18	1	1	1	1	.....	5	4	2	3	1	1	.....	.....	.....	.....	.....
56	Alcoholism (acute or chronic).....	99	.....	.....	.....	.....	.....	.....	.....	7	27	28	26	8	2	.....	.....	.....	1
57	Chronic lead poisoning.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
59	Other chronic poisonings.....	2	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....
	II.—Diseases of the nervous system and of the organs of special sense.....	2,396	130	41	21	20	13	58	92	98	118	178	325	419	513	330	39	1	.....
60	Encephalitis.....	9	2	.....	.....	1	.....	3	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....
61	Meningitis (total).....	258	44	27	13	13	7	32	33	35	19	12	10	7	1	.....	.....	.....	.....
	Simple meningitis.....	51	13	6	3	3	1	6	5	4	5	1	3	1	.....	.....	.....	.....	.....
	Cerebrospinal meningitis (undefined).....	36	6	5	4	1	2	6	7	3	1	.....	1	.....	.....	.....	.....	.....	.....
	Cerebrospinal fever.....	171	25	16	6	9	4	20	26	28	13	11	6	6	1	.....	.....	.....	.....
62	Locomotor ataxia.....	33	.....	.....	.....	.....	.....	.....	.....	.....	1	10	13	11	3	.....	.....	.....	.....
63	Other diseases of the spinal cord (total).....	138	6	3	.....	1	.....	2	8	10	7	14	25	31	22	9	.....	.....	.....
	Acute anterior poliomyelitis.....	19	5	2	.....	1	.....	2	6	2	.....	.....	1	.....	.....	.....	.....	.....	.....
	Other diseases of the spinal cord.....	119	1	1	.....	.....	.....	.....	2	8	7	14	25	30	22	9	.....	.....	.....
64	Cerebral hemorrhage, apoplexy.....	1,418	6	.....	.....	.....	.....	.....	5	11	24	78	221	321	430	286	35	1	.....
65	Softening of the brain.....	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	6	2	1	.....	.....
66	Paralysis without specified cause.....	81	.....	.....	1	.....	.....	.....	1	.....	4	1	11	14	22	24	3	.....	.....
67	General paralysis of the insane.....	95	.....	.....	.....	.....	.....	1	1	2	20	30	16	8	12	5	.....	.....	.....
68	Other forms of mental alienation.....	45	.....	.....	.....	.....	.....	.....	2	7	12	8	6	8	2	.....	.....	.....	.....
69	Epilepsy.....	32	.....	1	.....	1	1	6	18	14	12	10	6	9	3	1	.....	.....	.....
70	Convulsions (nonpuerperal).....	4	.....	.....	.....	.....	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
71	Convulsions of infants.....	73	61	6	.....	2	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
72	Chorea.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
73	Neuralgia and neuritis.....	12	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	3	.....	6	.....	.....	.....	.....
74	Other diseases of the nervous system.....	73	4	2	1	1	1	6	6	15	12	7	12	2	3	1	.....	.....	.....
75	Diseases of the eyes and their annexa.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
76	Diseases of the ears.....	54	7	2	4	1	2	6	9	4	4	7	1	4	8	.....	.....	.....	.....

<sup>1</sup>Exclusive of acute anterior poliomyelitis (infantile paralysis).



MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.	
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.
MINNESOTA—Continued.																		
	VIII.—Diseases of the skin and of the cellular tissue.....	73	18			1			2	3	2	7	2	9	10	12	7	
142	Gangrene.....	31	1						1	1		2	1	6	6	9	4	
143	Furuncle.....	6	1		1				1	1		1	1					
144	Acute abscess.....	6	1								2			1	1		1	
145	Other diseases of the skin and annexa.....	30	15						1		4			2	3	3	2	
	IX.—Diseases of the bones and of the organs of locomotion.....	65	5	1		1	1	5	14	9	4	5	8	2	6	4		
146	Diseases of the bones (tuberculosis excepted).....	56	3	1		1	1	4	13	9	4	5	7	2	5	1		
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	5	1					1	1						1	1		
149	Other diseases of the organs of locomotion.....	4	1										1			2		
	X.—Malformations.....	368	338	10	8	2		3	3	2	2							
150	Congenital malformations (stillbirths not included) (total).....	368	338	10	8	2		3	3	2	2							
	Hydrocephalus.....	36	25	5	4			1			1							
	Congenital malformations of the heart.....	201	191	2	2	1		2	2	1								
	Other congenital malformations.....	131	122	3	2	1		2	1	1	1							
	XI.—Early infancy.....	1,592	1,592															
151	Congenital debility, icterus, and sclerema (total).....	1,288	1,288															
	Premature birth.....	1,047	1,047															
	Congenital debility, "atrophy," "marasmus," etc.....	241	241															
152	Other causes peculiar to early infancy (total).....	299	299															
	Injuries at birth.....	164	164															
	Other causes peculiar to early infancy <sup>1</sup> .....	135	135															
153	Lack of care.....	5	5															
	XII.—Old age.....	323											4	17	51	169	76	6
154	Senility.....	323											4	17	51	169	76	6
	XIII.—External causes.....	1,932	59	42	41	36	10	85	175	350	327	240	229	134	98	92	10	
	Suicide (total).....	289							4	73	74	49	45	31	9	4		
155	By poison.....	44							19	12	5	3	4	1				
156	By asphyxia.....	26							7	7	5	5	1	1				
157	By hanging or strangulation.....	69							1	12	14	16	13	9	4			
158	By drowning.....	18								7	2	1	4	3		1		
159	By firearms.....	101							3	26	26	14	15	11	3	3		
160	By cutting or piercing instruments.....	23								2	9	5	5	2				
161	By jumping from high places.....	3								2	1							
162	By crushing.....	1																
163	Other suicides.....	4								1	2			1				
	Accidental or undefined (total).....	1,568	51	42	38	35	9	84	166	259	241	177	175	100	89	88	10	
164	Poisoning by food.....	22	1	2	3			2	2	3	5	1	1	1	1			
165	Other acute poisonings.....	40		6	10		2	1	2	3	7	5	2	1	1			
166	Conflagration.....	44	4	1	2	3	2	3	1	5	2	5	7	6	2	1		
167	Burns (conflagration excepted).....	92	4	12	8	12	2	8	8	7	6	10	5	2	3	3	2	
168	Absorption of deleterious gases (conflagration excepted).....	96	23		1	1		2	9	14	16	8	10	5	4	3		
169	Accidental drowning.....	192	1	7	4	7		19	42	48	28	19	10	5	3	3		
170	Traumatism by firearms.....	50			1			3	21	7	9	4	3	2				
171	Traumatism by cutting or piercing instruments.....	7							3		1	2	1					
172	Traumatism by fall.....	230	2	4	1	3	1	8	8	13	16	15	25	16	44	66	8	
173	Traumatism in mines and quarries (total).....	47							4	18	17	8						
	Traumatism in mines.....	47							4	18	17	8						
174	Traumatism by machines.....	55							10	15	12	7	6	5				
175	Traumatism by other crushing (total).....	476	3	6	3	4	2	29	38	97	89	73	71	35	14	10		
	Railroad accidents and injuries.....	197				1		4	10	49	43	26	40	15	5	3		
	Street-car accidents and injuries.....	24	1			1		1		6	5	4	4	1	1			
	Automobile accidents and injuries.....	161	1	4	1	2	2	15	21	34	25	25	15	9	5	2		
	Injuries by other vehicles.....	81	1	1	2			7	5	7	16	14	11	9	3	4		
	Landslide, other crushing.....	13		1				2	2	1	4	1	1	1	1			
176	Injuries by animals.....	35			1	1		4	3	2	1	2	11	6	4			
177	Starvation.....	1												1				
178	Excessive cold.....	22								1		3	7	3	5	2		
179	Effects of heat.....	22	3			1					4	4	3	2	4	1		
180	Lightning.....	14							5	2	1	1	1					
181	Electricity (lightning excepted).....	19						1	6	9	2		1					
185	Fractures (cause not specified).....	2						1					1					
186	Other external violence.....	102	10	4	4	3		4	9	15	20	8	11	6	3	2		
	Homicide (total).....	75	8		3	1	1	1	5	18	12	14	9	3				
182	By firearms.....	35							3	12	8	6	4	2				
183	By cutting or piercing instruments.....	16	1		1	1		1	3	3	1	3	5					
184	By other means.....	24	7		2		1		2	3	3	5	1					
	XIV.—Ill-defined diseases.....	158	66	5		2	2		3	4	2	4	11	17	19	15	6	
187	Ill-defined organic disease.....	4	1										1	2				
188	Sudden death.....	18	4	1					1	1			3	3	3	1	1	
189	Not specified or ill-defined (total).....	136	61	4		2	2		3	3	1	4	8	13	14	14	5	
	Ill-defined.....	35	6	1					1	1		4	4	9	2	5	2	
	Not specified or unknown.....	101	55	3		2	2		2	2		3	4	4	12	9	3	

<sup>1</sup> Exclusive of injuries at birth.



## CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—																Deaths at unknown age.
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 to 99 years.	100 years and over.	
			<b>MISSOURI.</b>																
	All causes.....	45,625	5,975	1,636	809	493	317	1,117	2,061	3,608	3,950	4,257	4,917	5,975	6,388	3,425	486	39	172
	I.—General diseases.....	13,603	853	554	351	253	176	559	955	1,764	1,665	1,571	1,550	1,538	1,206	502	65	2	39
1	Typhoid fever.....	698	6	14	12	11	12	54	193	157	90	61	45	24	13	4	1	.....	1
4	Malaria.....	356	47	26	21	12	8	30	34	30	31	35	27	28	17	6	2	.....	2
5	Smallpox.....	81	7	2	.....	.....	.....	2	2	8	3	1	3	.....	.....	.....	.....	.....	1
6	Measles.....	848	141	156	97	60	39	79	105	81	28	26	13	13	6	1	.....	.....	3
7	Scarlet fever.....	164	9	23	18	15	19	42	20	12	5	.....	.....	1	.....	.....	.....	.....	.....
8	Whooping cough.....	326	175	73	41	12	5	16	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Diphtheria and croup.....	594	37	86	87	82	60	174	44	14	6	3	52	1	.....	.....	.....	.....	.....
10	Influenza.....	815	97	17	13	8	3	21	22	17	34	37	.....	97	179	185	32	.....	1
13	Cholera nostras.....	22	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
14	Dysentery.....	233	41	45	22	10	4	12	5	1	3	9	7	22	55	38	7	1	1
18	Erysipelas.....	149	23	3	.....	.....	.....	.....	2	1	9	8	20	19	27	20	13	3	.....
19	Other epidemic diseases.....	12	4	4	1	.....	.....	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	Purulent infection and septicæmia.....	42	5	.....	1	.....	.....	.....	3	3	5	5	6	5	5	.....	1	.....	.....
22	Anthrax.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
23	Rabies.....	12	.....	.....	1	1	4	2	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....
24	Tetanus.....	79	20	1	.....	1	1	9	13	7	3	11	8	4	1	.....	.....	.....	.....
26	Pellagra.....	59	.....	.....	.....	.....	.....	.....	5	7	11	8	14	9	3	1	.....	.....	.....
27	Berberi.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
28	Tuberculosis (total).....	5,035	117	70	29	25	17	67	415	1,238	1,103	779	519	390	207	42	.....	.....	.....
29	Tuberculosis of the lungs.....	4,429	46	28	11	7	6	34	348	1,141	1,028	720	479	347	183	38	.....	.....	.....
28	Acute miliary tuberculosis.....	135	9	5	3	1	.....	1	21	35	27	12	10	7	2	.....	.....	.....	.....
30	Tuberculous meningitis.....	189	49	30	10	10	10	21	20	13	7	10	2	3	4	.....	.....	.....	.....
31	Abdominal tuberculosis.....	169	9	4	1	4	1	8	12	32	25	18	18	20	12	3	.....	.....	.....
32	Pott's disease.....	41	1	.....	3	3	.....	2	7	3	5	10	4	1	2	.....	.....	.....	.....
33	White swellings.....	26	.....	1	1	.....	.....	.....	3	6	5	3	2	3	2	.....	.....	.....	.....
34	Tuberculosis of other organs.....	40	3	2	.....	.....	.....	1	3	6	5	6	3	8	2	1	.....	.....	.....
35	Disseminated tuberculosis.....	6	.....	.....	.....	.....	.....	.....	1	2	1	.....	.....	.....	.....	.....	.....	.....	.....
36	Rickets.....	18	9	7	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
37	Syphilis.....	337	78	12	2	3	.....	4	8	35	53	80	57	37	12	2	1	.....	3
38	Gonococcus infection.....	35	1	.....	.....	.....	.....	.....	2	9	11	9	.....	.....	.....	.....	.....	.....	.....
39	Cancer and other malignant tumors (total).....	2,536	1	.....	2	2	2	10	16	43	155	356	587	690	516	156	13	1	6
40	Of the buccal cavity.....	87	.....	.....	.....	.....	.....	.....	.....	1	4	13	12	24	5	3	.....	.....	.....
40	Of the stomach, liver.....	940	.....	.....	.....	.....	.....	1	1	6	25	98	238	303	205	60	1	.....	2
41	Of the peritoneum, intestines, rectum.....	308	.....	.....	1	.....	.....	1	3	6	22	51	59	87	69	8	.....	.....	.....
42	Of the female genital organs.....	394	.....	.....	.....	.....	.....	.....	1	13	54	88	99	78	50	10	.....	.....	1
43	Of the breast.....	214	.....	.....	.....	.....	.....	.....	2	12	50	49	52	34	14	.....	.....	.....	1
44	Of the skin.....	136	.....	.....	.....	.....	.....	.....	1	2	5	7	14	33	38	29	6	.....	1
45	Of other organs or of organs not specified.....	457	1	.....	1	2	2	8	10	13	33	49	96	113	96	30	2	.....	1
46	Other tumors (tumors of the female genital organs excepted).....	13	1	.....	.....	.....	.....	.....	.....	.....	.....	2	3	2	5	.....	.....	.....	.....
47	Acute articular rheumatism.....	125	.....	1	2	.....	1	13	17	16	15	13	11	15	14	6	1	.....	.....
48	Chronic rheumatism and gout.....	49	.....	.....	.....	.....	.....	.....	1	2	2	2	10	8	15	8	.....	.....	.....
50	Diabetes.....	485	4	2	2	3	.....	9	21	39	30	43	95	108	94	30	1	.....	2
51	Exophthalmic goiter.....	60	1	.....	.....	.....	.....	.....	2	9	16	9	17	4	.....	.....	.....	.....	.....
52	Addison's disease.....	7	.....	4	.....	.....	.....	.....	1	7	2	2	2	2	.....	.....	.....	.....	.....
53	Leukemia.....	70	2	4	.....	1	1	.....	8	7	10	11	10	10	5	.....	.....	.....	.....
54	Anemia, chlorosis.....	135	8	3	.....	2	.....	1	4	7	8	20	30	29	18	4	1	.....	.....
55	Other general diseases.....	52	18	4	1	4	.....	2	6	.....	2	1	4	3	5	2	.....	.....	.....
56	Alcoholism (acute or chronic).....	91	.....	.....	.....	.....	.....	.....	7	27	26	22	4	3	1	.....	.....	.....	1
57	Chronic lead poisoning.....	4	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	1	.....	.....	.....	.....	.....	.....
59	Other chronic poisonings.....	9	.....	.....	.....	.....	.....	.....	2	2	2	.....	.....	2	1	.....	.....	.....	.....
	II.—Diseases of the nervous system and of the organs of special sense.....	3,876	134	58	36	24	16	71	126	141	203	357	532	715	922	476	46	3	16
60	Encephalitis.....	31	4	.....	2	2	.....	2	5	4	3	3	3	3	.....	.....	.....	.....	.....
61	Meningitis (total).....	332	62	36	22	11	11	31	50	33	21	26	15	8	4	.....	.....	.....	2
	Simple meningitis.....	99	17	14	9	4	6	6	15	7	3	8	3	2	4	.....	.....	.....	1
	Cerebrospinal meningitis (undefined).....	58	13	6	.....	3	.....	12	10	4	3	4	.....	2	.....	.....	.....	.....	1
	Cerebrospinal fever.....	175	32	16	13	4	5	13	25	22	15	14	12	4	.....	.....	.....	.....	.....
62	Locomotor ataxia.....	83	.....	.....	.....	.....	.....	.....	1	1	9	18	19	18	5	.....	.....	.....	.....
63	Other diseases of the spinal cord (total).....	240	12	7	6	2	3	8	10	10	13	8	31	38	66	21	5	.....	.....
	Acute anterior poliomyelitis.....	49	10	7	6	2	3	7	6	2	3	1	1	.....	.....	.....	.....	.....	.....
	Other diseases of the spinal cord.....	191	2	.....	.....	.....	.....	1	4	8	10	7	30	38	66	20	5	.....	.....
64	Cerebral hemorrhage, apoplexy.....	2,174	7	3	.....	1	1	8	9	29	45	164	344	502	674	343	34	1	9
65	Softening of the brain.....	37	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	7	5	11	8	1	.....	1
66	Paralysis without specified cause.....	311	2	.....	.....	.....	.....	3	2	3	4	17	21	69	111	73	5	1	.....
67	General paralysis of the insane.....	268	.....	.....	.....	.....	.....	.....	2	5	67	63	56	34	26	12	1	.....	1
68	Other forms of mental alienation.....	55	.....	.....	.....	.....	.....	.....	3	8	10	17	7	4	.....	.....	.....	.....	.....
69	Epilepsy.....	132	1	3	.....	3	1	5	20	35	10	21	9	14	7	1	.....	.....	2
70	Convulsions (nonpuerperal).....	3	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
71	Convulsions of infants.....	34	29	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
72	Chorea.....	8	.....	.....	.....	.....	.....	.....	1	1	2	.....	.....	1	.....	.....	.....	.....	.....
73	Neuralgia and neuritis.....	16	.....	.....	.....	.....	.....	.....	1	1	.....	3	2	3	4	.....	.....	.....	.....
74	Other diseases of the nervous system.....	65	4	1	.....	1	.....	2	9	7	6	8	7	11	3	6	.....	.....	





CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

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MISSOURI—Continued.																				
	VIII.—Diseases of the skin and of the cellular tissue.....	129	19	2	1	2	3	2	5	4	4	7	11	18	17	29	5			
142	Gangrene.....	58	1	1	1	2	2	1	1	1		2	3	5	12	17	4			
143	Furuncle.....	24	4					1	1		3	2	2	6	2	4				
144	Acute abscess.....	24	5						1	2	3	2	3	5	2	1				
145	Other diseases of the skin and annexa.....	28	9	1			1		2	1			3	2	1	7	1			
	IX.—Diseases of the bones and of the organs of locomotion.....	76	3	5		1	2	11	9	15	6	7	4	5	4	2	2			
146	Diseases of the bones (tuberculosis excepted).....	63	2	4		1	2	11	8	12	6	5	4	4	2	1	1			
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	10		1					1	3		2		1	2					
148	Amputations.....	1														1				
149	Other diseases of the organs of locomotion.....	2	1														1			
	X.—Malformations.....	389	387	5	3		2	5	4	2		1								
150	Congenital malformations (stillbirths not included) (total).....	389	387	5	3		2	5	4	2		1								
	Hydrocephalus.....	27	19	3	1		1	1	1											
	Congenital malformations of the heart.....	225	215	1	2		1	3	2	2										
	Other congenital malformations.....	137	133	1			1	1	1											
	XI.—Early infancy.....	1,956	1,956																	
151	Congenital debility, icterus, and sclerema (total).....	1,559	1,559																	
	Premature birth.....	1,302	1,302																	
	Congenital debility, "atrophy," "marasmus," etc.....	257	257																	
152	Other causes peculiar to early infancy (total).....	394	394																	
	Injuries at birth.....	206	206																	
	Other causes peculiar to early infancy.....	188	188																	
153	Lack of care.....	3	3																	
	XII.—Old age.....	315												1	14	71	145	65	18	1
154	Senility.....	315												1	14	71	145	65	18	1
	XIII.—External causes.....	3,390	67	72	43	37	27	115	317	561	539	489	405	292	227	129	23	1	46	
	Suicide (total).....	561							21	116	127	116	93	52	32	3			1	
	By poison.....	175							10	42	40	35	25	12	7	3				
156	By asphyxia.....	27							1	8	5	5	5	5	3	3			1	
157	By hanging or strangulation.....	55							1	5	12	8	12	12	5	3				
158	By drowning.....	24							5	5	2	6	6	4	1	1				
159	By firearms.....	240							9	51	56	54	43	15	12					
160	By cutting or piercing instruments.....	22							2	6	2	6	3	3	3					
161	By jumping from high places.....	9							1	2	4	1	1							
162	By crushing.....	3								3										
163	Other suicides.....	6							2	1	2				1					
	Accidental or undefined (total).....	2,415	66	70	43	36	27	114	275	306	299	304	266	231	187	126	23	1	41	
164	Poisoning by food.....	34	2	3	3	1	1	3	3	1	5	4	2	4	2	5				
165	Other acute poisonings.....	60	3	8	4	2	1	1	5	6	8	8	4	7	3					
166	Conflagration.....	39	1	2	2	3		4	8	1	4	4	2	2		1			1	
167	Burns (conflagration excepted).....	220	8	20	14	16	15	23	13	20	20	14	15	23	11	7		1		
168	Absorption of deleterious gases (conflagration excepted).....	67	23	1					3	7	8	9	2	6	4	3			11	
169	Accidental drowning.....	160	4	8	2	2	1	10	48	25	19	17	4	5	3	1				
170	Traumatism by firearms.....	104			4	1	1	6	44	22	8	10	4	3	1					
171	Traumatism by cutting or piercing instruments.....	6							1		1		2	1	1				4	
172	Traumatism by fall.....	495	6	12	6	4	1	11	22	11	36	58	52	54	102	99	22			
173	Traumatism in mines and quarries (total).....	94							10	27	30	13	9	2	1				2	
	Traumatism in mines.....	90							9	25	30	13	8	2	1				2	
	Traumatism in quarries.....	4							1	2			1							
174	Traumatism by machines.....	71		1			1	1	13	15	16	10	8	5	1					
175	Traumatism by other crushing (total).....	706	2	5	5	1	3	35	68	123	110	109	117	63	36	9	1		19	
	Railroad accidents and injuries.....	297	1	1				6	22	57	56	47	48	24	13	3	1		18	
	Street-car accidents and injuries.....	57			2			3	4	6	11	6	15	4	5	1				
	Automobile accidents and injuries.....	229	1	1	1	1	3	14	29	42	28	41	39	18	8	3			1	
	Injuries by other vehicles.....	102		2	2			12	13	13	12	12	11	14	8	2				
	Landslide, other crushing.....	21		1					5	5	3	4	5	3	2	2				
176	Injuries by animals.....	42	1			1		2	8	5	1	4	5	7	7	1				
177	Starvation.....	1									2	2	3	5	2	1			3	
178	Excessive cold.....	20	1						1	1	5	11	6	9	2	1				
179	Effects of heat.....	37	1						3	2	5	5	3	1	1					
180	Lightning.....	21							1	2	8	8	3	4	1				1	
181	Electricity (lightning excepted).....	36							2	2	2	1	2	3	3					
185	Fractures (cause not specified).....	10																		
186	Other external violence.....	192	14	10	3	5	2	16	23	25	11	22	26	26	6	3				
	Homicide (total).....	414	1	2		1		1	21	139	113	69	46	9	8				4	
	By firearms.....	296							15	99	85	54	30	8	1				4	
183	By cutting or piercing instruments.....	49							2	26	11	4	4	2	2					
184	By other means.....	69	1	2		1		1	4	14	17	11	12	1	5					
	XIV.—Ill-defined diseases.....	608	285	23	8	3	4	13	8	17	16	22	29	69	56	42	5	2	6	
187	Ill-defined organic disease.....	19		2	2			1					2	4	4	2	2			
188	Sudden death.....	24	5	1				1	1				2	3	3	3				
189	Not specified or ill-defined (total).....	565	230	20	6	3	4	11	7	17	16	20	24	60	49	37	3	2	6	
	Ill-defined.....	119	16	5		1		2	3	2	6	7	12	35	20	10				
	Not specified or unknown.....	446	264	15	6	2	4	9	4	15	10	13	12	25	29	27	3	2	6	

1 Exclusive of injuries at birth.

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

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<b>MONTANA.</b>																			
	All causes.....	6,589	1,090	178	90	70	55	182	291	663	913	772	813	663	484	210	26	2	87
	I.—General diseases.....	1,566	104	49	21	26	28	74	99	166	247	217	259	171	73	29			3
1	Typhoid fever.....	79		1	1		2	5	16	25	18	6	2	2	1				
5	Smallpox.....	6						1	1	1	1	1							
6	Measles.....	46	9	12	5	7	2	8	2	1									
7	Scarlet fever.....	85	5	7	4	7	9	19	22	10	2								
8	Whooping cough.....	43	25	10	3	1		2											
9	Diphtheria and croup.....	40	1	5		3	5	13	9	2	1	1							
10	Influenza.....	43	5	2	2	1	1	1	2	2	3	3	5	4	4	10			
14	Dysentery.....	13	3	1	1		2				1	1		2	2				
18	Erysipelas.....	38	7				2		3	5	3	12	1	4	3				
19	Other epidemic diseases.....	11	3	1					2	1	2			1	1				
20	Purulent infection and septicemia.....	15	2						2	2	2	1	2	4					
24	Tetanus.....	2									1	1							
25	Mycoses.....	1											1						
	Tuberculosis (total).....	549	19	8	4	4	3	15	32	88	133	104	95	34	7	2			1
28	Tuberculosis of the lungs.....	471	8	6			2	10	21	74	125	95	91	30	7	2			
29	Acute miliary tuberculosis.....	15							4	5	1	4		1					
30	Tuberculous meningitis.....	33	11	2	4	2	1	2	3	3	4	1							
31	Abdominal tuberculosis.....	17				2		2	2	3	2	1	2	2					1
32	Pott's disease.....	4							1	2		1							
33	White swellings.....	4						1	1			1		1					
34	Tuberculosis of other organs.....	4							1	1		1	1	1					
35	Disseminated tuberculosis.....	1										1							
36	Rickets.....	2	2																
37	Syphilis.....	42	12						1	3	12	7	5	2					
38	Gonococcus infection.....	3								2	1								
	Cancer and other malignant tumors (total).....	278	1					1	2	4	17	46	83	75	39	9			1
39	Of the buccal cavity.....	16								1		2	4	2	4	2			1
40	Of the stomach, liver.....	136									9	17	46	40	20	4			
41	Of the peritoneum, intestines, rectum.....	29								2	2	6	8	6	5	4			
42	Of the female genital organs.....	37									4	10	11	10	2				
43	Of the breast.....	17									6	6	4	1	1				
44	Of the skin.....	5										6	6	2	2	1			
45	Of other organs or of organs not specified.....	38	1					1	2	1	2	5	8	11	5	2			
46	Other tumors (tumors of the female genital organs excepted).....	2									1	1							
47	Acute articular rheumatism.....	25					2	6	5	3	4	1	2		3				
48	Chronic rheumatism and gout.....	3											1	1					
50	Diabetes.....	65				2	1	2	3	4	5	6	20	14	5	3			
51	Exophthalmic goiter.....	3							1	1	1		1						
52	Addison's disease.....	2								1	1								
53	Leukemia.....	6		1						1	1		1	2	1				
54	Anemia, chlorosis.....	25					1	1		2	1	6	7	6	1				
55	Other general diseases.....	13	10	1	1				1					6	1				
56	Alcoholism (acute or chronic).....	124								9	35	26	23	23	5	2			1
57	Chronic lead poisoning.....	1									1								
59	Other chronic poisonings.....	1									1								
	II.—Diseases of the nervous system and of the organs of special sense.....	476	25	11	6	4	3	12	18	22	55	64	63	95	68	26	3		1
60	Encephalitis.....	2		1							1								
61	Meningitis (total).....	40	8	3	1	3	2	5	8	1	5	2	2						
	Simple meningitis.....	18	5		1	1		2	4	1	2	1	1						
	Cerebrospinal meningitis (undefined).....	16	2	3		2	2	3	1		2	1							
	Cerebrospinal fever.....	6	1								1								
62	Locomotor ataxia.....	9									1	1	5	2					
63	Other diseases of the spinal cord (total).....	21	1		1			2	4		2	2	2	4	3				
	Acute anterior poliomyelitis.....	8	1		1			2	3		1								
	Other diseases of the spinal cord.....	13									1	2	2	4	3				
64	Cerebral hemorrhage, apoplexy.....	212	2								10	22	30	70	56	20	1		1
65	Softening of the brain.....	4												2	1	1			
66	Paralysis without specified cause.....	21									1	3	2	4	5	4		2	
67	General paralysis of the insane.....	57								2	16	17	14	8					
68	Other forms of mental alienation.....	33								8	10	12	3						
69	Epilepsy.....	24		1				2	5	5	4	2	2	1	2				
70	Convulsions (nonpuerperal).....	1								1									
71	Convulsions of infants.....	17	13	2	1	1								2					
73	Neuralgia and neuritis.....	3											1						
74	Other diseases of the nervous system.....	17			2			1	1	4	4	3	1	1					
76	Diseases of the ears.....	15	1	4	1		1	2		1	1		1	1	1	1			

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).



MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.	
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.
<b>MONTANA—Continued.</b>																		
	VIII.—Diseases of the skin and of the cellular tissue	15	2						2		2	1	1	1	5	1		
142	Gangrene	5									1					3	1	
143	Furuncle	3									1							
144	Acute abscess	5	2						2		1							
145	Other diseases of the skin and annexa	2										1		1	1			
	IX.—Diseases of the bones and of the organs of locomotion	11	1					1	6	1	1		1					
146	Diseases of the bones (tuberculosis excepted)	10	1					1	5	1	1		1					
147	Diseases of the joints (tuberculosis and rheumatism excepted)	1								1								
	X.—Malformations	110	101	4	1	1	2			1								
150	Congenital malformations (stillbirths not included) (total)	110	101	4	1	1	2			1								
	Hydrocephalus	5	4							1								
	Congenital malformations of the heart	77	71	3		1	2											
	Other congenital malformations	28	26	1	1													
	XI.—Early infancy	403	403															
151	Congenital debility, icterus, and sclerema (total)	319	319															
	Premature birth	241	241															
	Congenital debility, "atrophy," "marasmus," etc.	78	78															
152	Other causes peculiar to early infancy (total)	83	83															
	Injuries at birth	49	49															
	Other causes peculiar to early infancy	34	34															
153	Lack of care	1	1															
	XII.—Old age	112									1	9	26	35	34	6	1	
154	Senility	112									1	9	26	35	34	6	1	
	XIII.—External causes	1,075	16	21	19	6	5	37	63	229	271	165	98	43	16	6	1	79
	Suicide (total)	113							2	27	35	21	16	8	3			1
	By poison	38							1	13	11	8	4	1				
156	By asphyxia	3								1	1	1	1	1				
157	By hanging or strangulation	4								1	1	1	1	1				
158	By drowning	2								1	1	1	1	1				
159	By firearms	52							1	13	14	9	8	4	2			1
160	By cutting or piercing instruments	11								5	1	3	1	1				
161	By jumping from high places	2								1	1	1	1	1				
163	Other suicides	1								1	1	1	1	1				
	Accidental or undefined (total)	870	15	21	19	6	5	36	58	173	203	126	79	32	13	6	1	77
164	Poisoning by food	4	1					1	2									
165	Other acute poisonings	18		5	3			1	1	3	4	1						
166	Conflagration	17	1	1	2		1	1	1	3	3	3	4					
167	Burns (conflagration excepted)	27		3	3	2		2	1	4	3	5			1	1		
168	Absorption of deleterious gases (conflagration excepted)	16	7	1			1	2		3	1	1						
169	Accidental drowning	57	2	6	4			7	8	9	10	4	3	2				2
170	Traumatism by firearms	39	1	1				2	11	4	5	7	4	3	1			
171	Traumatism by cutting or piercing instruments	3			1						1	1						
172	Traumatism by fall	51		1	1			1	6	10	10	5	7	2	4	3	1	
173	Traumatism in mines and quarries (total)	258						1	2	64	70	39	7	1				74
	Traumatism in mines	251						1	2	58	69	39	7	1				74
	Traumatism in quarries	7								6	1	2	2					
174	Traumatism by machines	11				1				3	2	2	2	1				
175	Traumatism by other crushing (total)	250	1	2	3	1	2	5	17	56	72	39	36	13	3			
	Railroad accidents and injuries	120						2	6	31	42	20	15	3	1			
	Street-car accidents and injuries	4								1	2							
	Automobile accidents and injuries	59	1	2	2		2	1	6	13	14	9	8	1				
	Injuries by other vehicles	53			1	1		2	3	10	10	6	11	7	2			
176	Landslide, other crushing	14						2	2	2	5	2	2	1				
177	Injuries by animals	20			1	1		1	4	5	3	2	1	1				
178	Excessive cold	29	1					4	2	4	5	6	1	3	2	1		
180	Lightning	9						1	1	1	4	1	1	1				
181	Electricity (lightning excepted)	5								2	1	1	1	1				1
185	Fractures (cause not specified)	4								1	1	1	1	1				
186	Other external violence	52	1	1	1			6	5	5	8	8	10	6	1			
	Homicide (total)	92	1					1	3	29	33	18	3	3				1
182	By firearms	62						1	2	24	22	10	1	2				
183	By cutting or piercing instruments	11							1	3	5	2						
184	By other means	19	1							2	6	6	2	1				1
	XIV.—Ill-defined diseases	134	46	5	3		1	2	4	6	7	11	14	14	11	4	3	3
187	Ill-defined organic disease	2								1	1							
188	Sudden death	6	3										1	1	1			
189	Not specified or ill-defined (total)	126	43	5	3		1	2	4	5	6	11	14	13	10	3	3	3
	Ill-defined	43	13	1	1		1	1	1	3	3	5	7	5	2	1		
	Not specified or unknown	83	30	4	2		1	1	3	2	3	6	7	8	8	2	3	3

<sup>1</sup> Exclusive of injuries at birth.

CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.
<b>NEW HAMPSHIRE.</b>																			
	All causes.....	7,457	1,049	178	78	60	42	92	200	354	421	555	744	1,226	1,392	856	156	2	52
	I.—General diseases.....	1,660	116	61	27	24	18	42	72	145	156	192	205	260	225	91	14		12
6	Typhoid fever.....	27	1	1				4	6	7	2	4	1	1					
7	Measles.....	51	13	12	5	1	1	6	2	2	2	1	1	1					
8	Scarlet fever.....	8	1	1			1		1	1	1	1							
9	Whooping cough.....	55	36	13	1	3	1	1	1	1									
10	Diphtheria and croup.....	48	4	6	5	7	10	9	5	1		1							
13	Influenza.....	145	18	1	4			3	2	3	4	3	7	19	44	33	4		
14	Cholera nostras.....	2													1	1	1		
18	Dysentery.....	14	2	2		1	1					3	1	1	3				
19	Erysipelas.....	24	1								3	3	6	7	2	1	1		
20	Other epidemic diseases.....	3	1					1	1										
22	Purulent infection and septicemia.....	10	2					1	2	2		1	1	1	1	1			
24	Anthrax.....	1										1							
26	Tetanus.....	3						1						2					
28	Pellagra.....	5									1		2		2				
28	Tuberculosis (total).....	501	17	16	5	9	3	9	39	104	100	97	48	33	16	3			2
29	Tuberculosis of the lungs.....	393	6	3		1	2	6	28	86	85	83	44	30	14	3			2
30	Acute miliary tuberculosis.....	25		2		2		3	7	7	4								
31	Tuberculous meningitis.....	44	11	10	4	6	1	2	4	2	1	1	2						
32	Abdominal tuberculosis.....	19						3	6	5	3		2						
33	Pott's disease.....	1													1				
34	White swellings.....	7		1			1	1	1	2	2								
35	Tuberculosis of other organs.....	11		1				2	1	3	2	1	1						
36	Disseminated tuberculosis.....	1									1								
37	Rickets.....	4	1	1	1	1													
38	Syphilis.....	27	5	2						2	4	7	4	2					1
39	Gonococcus infection.....	1	1																
40	Cancer and other malignant tumors (total).....	468		1				1	2	4	20	53	95	129	114	40	6		3
41	Of the buccal cavity.....	17							1	1	1	2	7	4	2				
42	Of the stomach, liver.....	138						1		1	2	7	37	39	38	11	1		1
43	Of the peritoneum, intestines, rectum.....	80								2	4	4	9	30	24	7			
44	Of the female genital organs.....	94									6	24	25	18	14	6			1
45	Of the breast.....	49								1	3	10	9	9	9	7	1		
46	Of the skin.....	18										1	4	7	4	2			
47	Of other organs or of organs not specified.....	72		1					1		4	8	12	22	18	3	2		1
48	Other tumors (tumors of the female genital organs excepted).....	1	1																
49	Acute articular rheumatism.....	16					1	2	3	3	1	2	3	1					
50	Chronic rheumatism and gout.....	17								1	1	1	6	7	2				
51	Diabetes.....	113	1	1		1	1		6	7	4	6	16	38	25	5			2
52	Exophthalmic goiter.....	6							2	2	1	1							
53	Addison's disease.....	5								1			2	1					1
54	Leukemia.....	7								4	1			1					
55	Anemia, chlorosis.....	44	1	1	1				1	6	4	6	12	9	1	3			
56	Other general diseases.....	22	5	3	5			4	1			1	1	2					
57	Alcoholism (acute or chronic).....	24									4	7	7	4					2
58	Chronic lead poisoning.....	5										1	3		1				
59	Other chronic poisonings.....	3								1						1			1
	II.—Diseases of the nervous system and of the organs of special sense.....	923	22	6	9	4	2	6	10	16	18	62	107	246	248	143	18	1	5
60	Encephalitis.....	4					1					1	1						
61	Meningitis (total).....	36	10	3	5	3	1	3	4	1	4		1						
62	Simple meningitis.....	20	6	1	2	2	1		2		4		1						
63	Cerebrospinal meningitis (undefined).....	11	4	1	2	1		2	1										
64	Cerebrospinal fever.....	5		1	1			1	1	1									
65	Locomotor ataxia.....	8									2	3	1	2					
66	Other diseases of the spinal cord (total).....	50	4	1	1			1	3		3	4	18	12	2				1
67	Acute anterior poliomyelitis.....	9	4	1	1			1	2										
68	Other diseases of the spinal cord.....	41							1	1	3	4	18	12	2				1
69	Cerebral hemorrhage, apoplexy.....	697			1	1					4	44	82	207	211	128	15	1	3
70	Softening of the brain.....	4												1	2				1
71	Paralysis without specified cause.....	24									1	4	4	9	2	3			1
72	General paralysis of the insane.....	19								1	1	3	4	7	3				
73	Other forms of mental alienation.....	18								2	1	3	2	7	2	1			
74	Epilepsy.....	19			1			1	3	4	3	1	2	1					
75	Convulsions of infants.....	10																	
76	Chorea.....	1	7	2	1														
77	Neuralgia and neuritis.....	5											2		1				
78	Other diseases of the nervous system.....	18	1					1	2	3	1	3	3	1	3				
79	Diseases of the ears.....	10						2	1	2	1	1		2		1			

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).



CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

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<b>NEW HAMPSHIRE—Continued.</b>																		
	VIII.—Diseases of the skin and of the cellular tissue.....	21	3										1	4	5	7	1	
142	Gangrene.....	14												3	4	6	1	
143	Furuncle.....	3	1											1	1	1		
144	Acute abscess.....	1	1															
145	Other diseases of the skin and anna... ..	3	2										1					
	IX.—Diseases of the bones and of the organs of locomotion.....	12	1						3		2	2	3			1		
146	Diseases of the bones (tuberculosis excepted).....	10	1						3		2	2	2					
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	2											1			1		
	X.—Malformations.....	76	70	4	2													
150	Congenital malformations (stillbirths not included) (total).....	76	70	4	2													
	Hydrocephalus.....	3	3															
	Congenital malformations of the heart.....	41	35	4	2													
	Other congenital malformations.....	32	32															
	XI.—Early infancy.....	420	420															
151	Congenital debility, icterus, and sclerema (total).....	351	351															
	Premature birth.....	247	247															
	Congenital debility, "atrophy," "marasmus," etc.....	104	104															
152	Other causes peculiar to early infancy (total).....	69	69															
	Injuries at birth.....	41	41															
	Other causes peculiar to early infancy <sup>1</sup> .....	28	28															
	XII.—Old age.....	140												5	19	80	34	1
154	Sanility.....	140												5	19	80	34	1
	XIII.—External causes.....	460	10	8	7	6	5	15	41	70	56	61	60	44	37	22	6	11
	Suicide (total).....	79							4	13	17	16	12	9	6	1		2
155	By poison.....	13							2	6	4	4	1					
156	By asphyxia.....	7							2	1	2	1	1					
157	By hanging or strangulation.....	20							2	1	3	4	2	5	2	1		
158	By drowning.....	3									1	1	1					
159	By firearms.....	33							2	8	6	5	5	3	3			1
160	By cutting or piercing instruments.....	3									1	2	2					
	Accidental or undefined (total).....	371	10	7	6	6	5	15	36	56	36	43	48	35	31	20	6	11
164	Poisoning by food.....	6				1		1	1			1	1	2				
165	Other acute poisonings.....	10	2	4		1					1	1	1			1		
166	Conflagration.....	11			1						1	1	6		1			1
167	Burns (conflagration excepted).....	23		1	3	1		2	3	4	3	4	2					
168	Absorption of deleterious gases (conflagration excepted).....	25	5						1	5	5	2	2	2	2			1
169	Accidental drowning.....	52		1	2	1	1	6	14	12	3	5	6	1	1			
170	Traumatism by firearms.....	5							2	1			1	1				
172	Traumatism by fall.....	74		1			2	1	2	3	5	6	10	1	16	6		2
174	Traumatism by machines.....	10							1	3	2	1	1	1				
175	Traumatism by other crushing (total).....	102			1	1	4	12	23	10	14	18	10	4	2			3
	Railroad accidents and injuries.....	54				1		9	10	9	7	10	5	1	1			1
	Street-car accidents and injuries.....	2										1	1					
	Automobile accidents and injuries.....	34			1		4	3	10	1	5	4	3	1	1			2
	Injuries by other vehicles.....	10							3			1	1	2	1			
	Landslide, other crushing.....	2									1	1	1					
176	Injuries by animals.....	4									1	1	1					
178	Excessive cold.....	6									1	2	1					2
179	Effects of heat.....	7	1								1	2	2		1			
180	Lightning.....	3									1	2						
181	Electricity (lightning excepted).....	8							4	1	2	2						1
186	Other external violence.....	25	2			2		2	2	4	3	3	1	6	2			1
	Homicide (total).....	19		1	1			1	1	1	2	1				1		1
182	By firearms.....	5							1	1	2	1				1		
184	By other means.....	5		1	1					1	1	1						
	XIV.—Ill-defined diseases.....	32	7	4	1	1	1			1			6	3	5	2		1
188	Sudden death.....	9	1										1	2	4	1		1
189	Not specified or ill-defined (total).....	23	6	4	1	1	1			1			5	1	1	1		1
	Ill-defined.....	18	5	3	1					1			4	1	1	1		1
	Not specified or unknown.....	5	1	1		1	1						1					

<sup>1</sup> Exclusive of injuries at birth.



MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

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			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 to 99 years.	100 years and over.		
<b>NEW JERSEY.</b>																				
	All causes.....	43,801	7,554	1,462	581	370	293	856	1,493	2,985	3,753	4,584	5,429	5,923	5,542	2,607	354	6	9	
	I.—General diseases.....	10,498	611	347	217	125	101	311	566	1,345	1,424	1,555	1,559	1,286	809	212	29	1	.....	
1	Typhoid fever.....	199	2	.....	1	1	1	12	41	54	25	33	16	8	4	1	.....	.....	.....	
4	Malaria.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
6	Measles.....	143	49	43	22	8	3	10	4	3	1	.....	.....	.....	.....	.....	.....	.....	.....	
7	Scarlet fever.....	56	5	7	14	2	3	11	8	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	
8	Whooping cough.....	283	149	94	30	9	4	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
9	Diphtheria and croup.....	447	27	77	73	57	44	129	27	2	4	2	4	.....	.....	.....	.....	.....	.....	
10	Influenza.....	417	48	16	9	6	4	9	13	14	24	28	38	50	89	53	15	1	.....	
13	Cholera nostras.....	6	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
14	Dysentery.....	48	11	2	1	.....	2	2	1	1	3	3	1	6	9	6	.....	.....	.....	
17	Leprosy.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
18	Erysipelas.....	83	27	2	1	.....	.....	2	.....	6	2	8	12	8	7	5	3	.....	.....	
19	Other epidemic diseases.....	21	6	5	1	.....	2	1	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	
20	Purulent infection and septicemia.....	11	4	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
22	Anthrax.....	6	.....	.....	.....	.....	.....	.....	.....	1	2	1	1	.....	.....	.....	.....	.....	.....	
23	Rabies.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
24	Tetanus.....	52	12	.....	.....	.....	.....	11	4	7	6	4	4	3	.....	.....	.....	.....	.....	
26	Pellagra.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Tuberculosis (total).....	4,619	120	73	46	27	26	69	374	1,113	1,058	870	537	215	77	13	1	.....	.....	
28	Tuberculosis of the lungs.....	3,971	33	18	5	6	4	19	289	1,016	987	815	500	198	69	11	1	.....	.....	
29	Acute miliary tuberculosis.....	153	4	4	.....	2	2	1	27	43	34	16	13	5	2	.....	.....	.....	.....	
30	Tuberculous meningitis.....	251	66	43	33	16	14	29	24	14	8	2	2	.....	.....	.....	.....	.....	.....	
31	Abdominal tuberculosis.....	108	9	6	4	1	3	7	17	15	16	16	5	5	3	1	.....	.....	.....	
32	Pott's disease.....	41	.....	.....	.....	.....	.....	6	10	7	2	4	5	4	1	.....	.....	.....	.....	
33	White swellings.....	25	1	1	1	1	1	4	2	5	2	4	1	2	.....	.....	.....	.....	.....	
34	Tuberculosis of other organs.....	50	6	1	.....	.....	.....	2	3	11	6	8	9	1	2	.....	.....	.....	.....	
35	Disseminated tuberculosis.....	20	1	.....	2	1	.....	1	2	2	3	5	2	.....	.....	.....	.....	.....	.....	
36	Rickets.....	46	28	9	4	1	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
37	Syphilis.....	190	71	6	3	.....	.....	2	.....	18	32	24	24	14	2	.....	.....	.....	.....	
38	Gonococcus infection.....	22	2	.....	.....	.....	.....	3	.....	9	1	6	1	.....	.....	.....	.....	.....	.....	
	Cancer and other malignant tumors (total).....	2,529	2	1	6	1	1	6	13	38	142	402	652	695	454	111	5	.....	.....	
39	Of the buccal cavity.....	96	.....	.....	2	.....	.....	1	1	7	11	23	24	20	6	.....	.....	.....	.....	
40	Of the stomach, liver.....	940	.....	.....	.....	.....	.....	.....	3	4	38	135	267	285	176	31	1	.....	.....	
41	Of the peritoneum, intestines, rec- tum.....	378	.....	.....	1	.....	.....	.....	.....	8	7	59	92	112	78	20	1	.....	.....	
42	Of the female genital organs.....	363	.....	.....	.....	.....	.....	.....	1	7	43	84	112	72	35	9	.....	.....	.....	
43	Of the breast.....	285	.....	.....	.....	.....	.....	.....	.....	3	16	61	75	70	42	18	.....	.....	.....	
44	Of the skin.....	71	.....	.....	.....	.....	.....	.....	.....	2	2	2	8	12	34	10	.....	.....	.....	
45	Of other organs or of organs not specified.....	396	2	1	3	1	1	5	8	13	29	50	75	120	69	17	2	.....	.....	
46	Other tumors (tumors of the female genital organs excepted).....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	
47	Acute articular rheumatism.....	160	4	3	1	4	3	26	43	14	11	20	9	15	6	1	.....	.....	.....	
48	Chronic rheumatism and gout.....	33	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	7	9	7	2	.....	.....	.....	
49	Scurvy.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
50	Diabetes.....	637	.....	.....	.....	.....	.....	.....	13	22	31	67	156	197	125	9	5	.....	.....	
51	Exophthalmic goiter.....	35	.....	1	2	.....	.....	.....	1	6	10	9	6	1	1	.....	.....	.....	.....	
52	Addison's disease.....	11	.....	.....	.....	.....	.....	.....	.....	1	2	2	5	1	.....	.....	.....	.....	.....	
53	Leukemia.....	63	4	3	.....	.....	.....	.....	10	5	8	13	6	6	3	.....	.....	.....	.....	
54	Anemia, chlorosis.....	129	6	2	.....	.....	.....	.....	5	5	13	15	33	27	15	5	.....	.....	.....	
55	Other general diseases.....	48	31	2	3	2	.....	.....	1	2	.....	.....	.....	1	.....	.....	.....	.....	.....	
56	Alcoholism (acute or chronic).....	155	.....	.....	.....	.....	.....	.....	.....	16	37	38	35	20	8	1	.....	.....	.....	
57	Chronic lead poisoning.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	3	.....	.....	.....	.....	.....	
58	Other chronic occupation poisonings.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	
59	Other chronic poisonings.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	II.—Diseases of the nervous system and of the organs of special sense.....	4,236	168	51	37	21	19	64	86	89	193	366	642	938	1,001	504	56	1	.....	
60	Encephalitis.....	22	5	1	1	1	1	1	1	2	3	3	1	.....	.....	.....	.....	.....	.....	
61	Meningitis (total).....	258	66	31	23	11	10	33	29	15	12	14	9	4	1	.....	.....	.....	.....	
	Simple meningitis.....	119	39	15	12	6	6	10	7	4	3	7	7	3	.....	.....	.....	.....	.....	
	Cerebrospinal meningitis (undefined)	39	10	4	3	1	1	6	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Cerebrospinal fever.....	100	17	12	8	4	3	17	14	9	5	1	.....	.....	.....	.....	.....	.....	.....	
62	Locomotor ataxia.....	67	.....	.....	.....	.....	.....	.....	.....	2	5	14	18	20	5	2	1	.....	.....	
63	Other diseases of the spinal cord (total).....	201	5	6	5	3	5	6	11	7	15	14	20	50	39	14	1	.....	.....	
	Acute anterior poliomyelitis.....	41	5	6	5	3	4	4	8	1	1	1	.....	.....	.....	.....	.....	.....	.....	
	Other diseases of the spinal cord <sup>1</sup> .....	160	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
64	Cerebral hemorrhage, apoplexy.....	2,861	3	3	.....	.....	.....	.....	.....	18	56	196	471	767	856	440	49	1	.....	
65	Softening of the brain.....	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	13	5	.....	.....	.....	
66	Paralysis without specified cause.....	135	2	.....	.....	.....	.....	.....	.....	2	2	11	10	30	46	30	5	.....	.....	
67	General paralysis of the insane.....	237	.....	.....	.....	.....	.....	.....	.....	2	3	48	64	31	19	5	.....	.....	.....	
68	Other forms of mental alienation.....	68	.....	.....	.....	.....	.....	.....	.....	1	12	16	12	13	9	3	.....	.....	.....	
69	Epilepsy.....	106	3	.....	.....	.....	.....	.....	6	20	13	19	20	11	9	3	1	.....	.....	
70	Convulsions (nonpuerperal).....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
71	Convulsions of infants.....	70	58	5	4	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
72	Chorea.....	4	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
73	Neuralgia and neuritis.....	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
74	Other diseases of the nervous system.....	107	13	2	1	1	1	10	10	6	12	12	15	8	12					



MORTALITY STATISTICS

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.
			NEW JERSEY—Continued.																
	VIII.—Diseases of the skin and of the cellular tissue.....	110	21	1			1	3	3	4	6	7	14	11	17	19	3		
142	Gangrene.....	48	1				1				1	3	4	8	11	16	3		
143	Furuncle.....	16	2																
144	Acute abscess.....	23	9	1			1	2	1	2	1	3	2	1	3				
145	Other diseases of the skin and annexa.....	23	9				1		3	2			1	2	3				
	IX.—Diseases of the bones and of the organs of locomotion.....	93	13	2	4	3		13	14	7	7	12	11	4	3				
146	Diseases of the bones (tuberculosis excepted).....	82	12	2	4	3		12	12	6	7	11	8	4	1				
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	9	1						1	1		1	3		2				
149	Other diseases of the organs of locomotion.....	2					1	1											
	X.—Malformations.....	606	574	13	3	5	4	3	2	2									
150	Congenital malformations (stillbirths not included) (total).....	606	574	13	3	5	4	3	2	2									
	Hydrocephalus.....	55	41	6	1	3	3			1									
	Congenital malformations of the heart.....	369	357	5	1	1	1	3	1										
	Other congenital malformations.....	182	176	2	1	1		1	1										
	XI.—Early infancy.....	2,319	2,319																
151	Congenital debility, icterus, and sclerema (total).....	1,802	1,802																
	Premature birth.....	1,434	1,434																
	Congenital debility, "atrophy," "marasmus," etc.....	368	368																
152	Other causes peculiar to early infancy (total).....	505	505																
	Injuries at birth.....	292	292																
	Other causes peculiar to early infancy <sup>1</sup> .....	213	213																
153	Lack of care.....	12	12																
	XII.—Old age.....	242											1	20	72	115	33	1	
154	Senility.....	242											1	20	72	115	33	1	
	XIII.—External causes.....	3,552	91	61	.65	59	58	194	306	488	568	531	447	333	214	107	23		7
	Suicide (total).....	428							16	60	94	89	83	56	27	2	1		
	By poison.....	52							3	15	14	3	6	6	3	2			
156	By asphyxia.....	135							8	18	25	26	36	15	6		1		
157	By hanging or strangulation.....	73								5	15	20	12	14	7				
158	By drowning.....	22							1	3	6	6	1	3	2				
159	By firearms.....	94							4	14	17	21	17	13	8				
160	By cutting or piercing instruments.....	34								1	11	9	8	4	1				
161	By jumping from high places.....	8								3	3	1	2	1					
162	By crushing.....	9								3	3								
163	Other suicides.....	1																	
	Accidental or undefined (total).....	2,945	79	61	65	58	57	191	275	376	414	426	352	272	185	105	22		7
164	Poisoning by food.....	25	1	2	1	3	1	1	3	3	4	1	4		1				
165	Other acute poisonings.....	39	1	2	3	1	4	2	4	7	8	4	2	1					
166	Conflagration.....	81	1	1	1	2	1	7	6	15	11	10	12	4	2	2			
167	Burns (conflagration excepted).....	303	7	29	33	25	29	31	15	27	23	29	21	14	16	3	1		
168	Absorption of deleterious gases (conflagration excepted).....	214	25	1	1		1	3	10	22	25	36	32	41	13	4			
169	Accidental drowning.....	329		3	5	5	4	28	80	67	46	46	27	9	5	3			
170	Traumatism by firearms.....	29			1	1	1	3	8	5	2	6							
171	Traumatism by cutting or piercing instruments.....	5						1				2		1					
172	Traumatism by fall.....	481	11	8	6	3	9	15	13	21	51	53	60	65	88	61	17		
173	Traumatism in mines and quarries (total).....	8								7	1								
	Traumatism in mines.....	8								7	1								
174	Traumatism by machines.....	78							14	20	17	13	5	8	1				
175	Traumatism by other crushing (total).....	927	1	5	6	13	5	91	104	143	158	159	118	74	41	9			
	Railroad accidents and injuries.....	412			3		12	41	82	86	73	61	36	17	1				
	Street-car accidents and injuries.....	80		1		1	2	3	9	9	14	13	9	3	3				
	Automobile accidents and injuries.....	343	1	2	2	12	3	66	45	39	40	57	29	25	18	4			
	Injuries by other vehicles.....	80		2	1			10	9	10	18	12	11	4	2	1			
	Landslide, other crushing.....	12								3		4			1				
176	Injuries by animals.....	12						1	1	1	2	4	3	2					
177	Starvation.....	2											1	1					
178	Excessive cold.....	19								1	1		6	7	2	2			
179	Effects of heat.....	221	27	4	4	2		2	3	8	32	43	35	29	13	15	4		
180	Lightning.....	7						1	1	1	1	1	1	2					
181	Electricity (lightning excepted).....	20						1	2	7	6	2	2						
185	Fractures (cause not specified).....	14							1	1	4	2	1	1	1	4			
186	Other external violence.....	131	5	6	4	3	2	4	10	21	23	17	20	13	2	1			
	Homicide (total).....	179	12			1	1	3	15	52	60	16	12	5	2				
182	By firearms.....	98						1	9	33	37	10	7	1					
183	By cutting or piercing instruments.....	24						1	1	6	10	4	1	1					
184	By other means.....	57	12			1	1	1	5	13	13	2	4	3	2				
	XIV.—Ill-defined diseases.....	62	26	16	4	3	1	1				4	4	2	1				
187	Ill-defined organic disease.....	2												1	1				
188	Sudden death.....	2												1	1				
189	Not specified or ill-defined (total).....	58	25	16	4	3	1	1					4	4					
	Ill-defined.....	52	20	16	4	3	1	1					3	4					
	Not specified or unknown.....	6	5									1							

<sup>1</sup> Exclusive of injuries at birth.

CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

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<b>NEW YORK.</b>																			
	All causes.....	153,959	22,474	4,733	1,930	1,280	975	2,363	4,528	10,040	13,236	16,930	20,309	22,053	20,452	10,309	1,571	43	73
	I.—General diseases.....	39,793	2,275	1,497	827	585	412	1,053	1,808	4,703	5,475	6,066	6,095	4,888	2,956	1,015	123	4	11
1	Typhoid fever.....	589	2	3	7	5	5	36	109	152	104	82	43	20	16	4			1
2	Typhus fever.....	3																	
4	Malaria.....	23							2	6	2	4	6	6	1	1			
5	Smallpox.....	3							1	1	1								
6	Measles.....	931	238	367	144	62	28	44	15	10	7	7	4	4	1				
7	Scarlet fever.....	283	10	30	39	45	30	62	37	16	8	2	2		1	1			
8	Whooping cough.....	903	482	241	80	48	23	24	1			1	1	2					
9	Diphtheria and croup.....	1,753	183	351	275	239	153	413	72	26	28	9	8	8	3				
10	Influenza.....	1,501	156	59	22	12	5	26	26	57	60	102	130	215	285	236	59	1	
13	Cholera nostras.....	7	1	1				2		1									
14	Dysentery.....	165	30	14	12	4	6	5	2	3	4	9	7	17	24	21	4	1	2
17	Leprosy.....	4											1	2					
18	Erysipelas.....	435	174	9	4			2	6	12	23	43	63	45	31	14	4		
19	Other epidemic diseases.....	56	18	17	5	4		7	1	1	2		1						
20	Purulent infection and septicemia.....	95	18		1		1	4	9	10	10	11	6	9	7				
21	Glanders.....	1																	
22	Anthrax.....	11											2						
23	Rabies.....	5							1	1	2				1				
24	Tetanus.....	91	18		1		3	8	13	5	15	12	4	9	3				
25	Mycoses.....	7											3	1	1				
26	Pellagra.....	29								4	9	6	3	5	1	1			
27	Beriberi.....	2								1									
	Tuberculosis (total).....	16,715	363	341	192	121	123	302	1,250	3,831	3,831	3,132	1,950	850	301	63	9	1	5
	Tuberculosis of the lungs.....	14,215	30	52	25	15	20	79	1,000	3,472	3,607	2,903	1,828	786	271	59	8	1	4
	Acute miliary tuberculosis.....	618	41	40	9	11	5	23	70	169	114	83	33	12	6				
	Tuberculous meningitis.....	1,099	210	209	136	81	80	149	82	61	46	28	12	3	2				
	Abdominal tuberculosis.....	337	19	20	12	9	5	17	37	49	58	49	38	17	6	2			
	Pott's disease.....	127	2	2		2	7	16	23	24	9	18	10	5	6	2	1		
	White swellings.....	81	2	3	3			9	17	15	7	7	6	10	2				
	Tuberculosis of other organs.....	183	7	9	5	3	3	6	17	36	23	33	18	16	7				
	Disseminated tuberculosis.....	57	2	6	2		3	3	4	5	17	7	5	1	1				1
36	Rickets.....	63	44	12	2		1	1	1	1				1					
37	Syphilis.....	1,254	378	22	8	3	2	5	9	79	203	245	198	79	21	2			
38	Gonococcus infection.....	69	3					1	5	23	21	14		1					
	Cancer and other malignant tumors (total).....	9,782	7	9	7	7	4	12	37	147	617	1,613	2,599	2,532	1,689	469	30	1	2
	Of the buccal cavity.....	333		1				2	1	2	8	57	87	87	63	22	3		
	Of the stomach, liver.....	3,596	2		1	2		2	1	27	152	474	1,014	1,073	682	158	7		2
	Of the peritoneum, intestines, rectum.....	1,508	1	1	4			3	4	29	97	211	385	383	317	70	2		
	Of the female genital organs.....	1,313						3	4	23	138	337	393	251	134	32	2		
	Of the breast.....	1,020								12	92	248	259	222	134	49	4		
	Of the skin.....	248				1				1	8	18	43	62	54	5	5	1	
	Of other organs or of organs not specified.....	1,764	4	7	2	4	4	5	28	53	122	268	418	454	305	83	7		
46	Other tumors (tumors of the female genital organs excepted).....	46	2					1		2	3	9	7	8	11	3			
47	Acute articular rheumatism.....	470	4	3	6	16	11	50	96	60	41	52	37	50	28	13	3		
48	Chronic rheumatism and gout.....	118				1				1	2	11	23	31	16	2			
49	Scurvy.....	11	7	2	1			1											
50	Diabetes.....	2,437	2	3	6	9	7	23	61	95	109	280	631	727	387	89	8		
51	Exophthalmic goiter.....	181						6		27	39	45	35	21	7	1			
52	Addison's disease.....	54								5	11	8	13	13	3	1			
53	Leukemia.....	226	8	2	6	5	4	14	18	32	22	40	38	28	9				
54	Anemia, chlorosis.....	547	16	3	2		1	4	18	23	40	91	130	137	64	16	2		
55	Other general diseases.....	216	126	8	7	4	5	8	8	9	4	8	8	5	10	4	2		
56	Alcoholism (acute or chronic).....	640								46	180	213	128	59	11	2			1
57	Chronic lead poisoning.....	19									5	7							
58	Other chronic occupation poisonings.....	3								1		1		1					
59	Other chronic poisonings.....	40							3	13	7	4	4	4	5				
	II.—Diseases of the nervous system and of the organs of special sense.....	13,862	413	128	80	70	55	179	241	345	698	1,377	2,255	3,061	3,249	1,527	178	2	4
60	Encephalitis.....	53	4			1	1	4	8	9	8	11	2	4	1				
61	Meningitis (total).....	642	153	54	38	31	21	83	67	59	41	35	33	13	11	3			
	Simple meningitis.....	281	65	22	15	12	6	28	28	24	23	16	18	12	9	3			
	Cerebrospinal meningitis (undefined).....	136	29	14	8	4	6	30	11	12	7	7	6	2					
	Cerebrospinal fever.....	225	59	18	15	15	9	26	28	23	11	12	9	1					
62	Locomotor ataxia.....	258								2	14	44	86	72	30	9	1		1
63	Other diseases of the spinal cord (total).....	681	19	22	15	14	13	22	40	23	41	72	99	136	116	44	4		1
	Acute anterior poliomyelitis.....	116	15	19	13	11	11	19	16	4	1	4	2						
	Other diseases of the spinal cord <sup>1</sup> .....	565	4	3	2	3	2	3	24	19	40	68	97	136	116	44	3		1
64	Cerebral hemorrhage, apoplexy.....	9,340	9	2	1	3		4	9	50	173	705	1,626	2,512	2,787	1,302	153	2	2
65	Softening of the brain.....	106							1	1	1	3	7	22	41	30	1		
66	Paralysis without specified cause.....	403	1		2		1	1	1	1	6	17	37	95	146	81	14		
67	General paralysis of the insane.....	928							2	32	220	281	212	98	55	24	4		
68	Other forms of mental alienation.....	193							8	33	42	36	32	21	12	9			
69	Epilepsy.....	378	7	2	3	4	2	17	47	70	72	56	39	33	18	8			
70	Convulsions (nonpuerperal).....	4								1									
71	Convulsions of infants.....	152	129	14	4	3	2												
72	Chorea.....	9							2	1	2	3	1						
73	Neuralgia and neuritis.....	62							4	9	21	8	10	6	4				
74	Other diseases of the nervous system.....	420	29	17	5	11	10	20	36	45	53	74							



CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.	
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.
NEW YORK—Continued.																		
	VIII.—Diseases of the skin and of the cellular tissue.....	465	90	10	6	5	4	8	16	18	34	39	40	64	67	55	9	
142	Gangrene.....	159	5		2	2	3	5	3	2	2	6	10	23	45	43	8	
143	Furuncle.....	23		1														
144	Acute abscess.....	131	37	7	1	1	1	3	5	7	15	17	8	14	12	3		
145	Other diseases of the skin and annexa.....	93	25	2	3	2			3	5	6	3	12	12	5	9	1	
	IX.—Diseases of the bones and of the organs of locomotion.....	423	38	16	6	6	10	39	62	51	50	46	40	28	16	11	3	1
146	Diseases of the bones (tuberculosis excepted).....	381	34	16	6	6	9	37	55	46	45	45	37	22	14	8		1
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	36	4				1	2	6	3	5	1	1	5	2	3	3	
148	Amputations.....	1							1	1								
149	Other diseases of the organs of locomotion.....	5							1	1			2	1				
	X.—Malformations.....	1,602	1,472	49	16	8	4	19	23	5	6							
150	Congenital malformations (stillbirths not included) (total).....	1,602	1,472	49	16	8	4	19	23	5	6							
	Hydrocephalus.....	149	111	15	2	4	2	8	5	1	1							
	Congenital malformations of the heart.....	912	855	21	8	3	1	4	13	3	4							
	Other congenital malformations.....	541	506	13	6	1	1	7	5	1	1							
	XI.—Early infancy.....	7,956	7,956															
151	Congenital debility, icterus, and sclerema (total).....	5,362	5,362															
	Premature birth.....	4,594	4,594															
	Congenital debility, "atrophy," "marasmus," etc.....	1,268	1,268															
152	Other causes peculiar to early infancy (total).....	2,080	2,080															
	Injuries at birth.....	1,269	1,269															
	Other causes peculiar to early infancy <sup>1</sup> .....	811	811															
153	Lack of care.....	14	14															
	XII.—Old age.....	776											8	23	169	409	160	7
154	Senility.....	776											8	23	169	409	160	7
	XIII.—External causes.....	11,214	298	244	188	170	176	637	771	1,506	1,663	1,728	1,465	1,041	798	433	67	29
	Suicide (total).....	1,479							46	238	303	305	266	208	93	17	1	2
	By poison.....	184							10	46	42	35	23	21	5	2		
156	By asphyxia.....	402							13	75	70	71	82	61	27	2		1
157	By hanging or strangulation.....	259							3	31	37	41	65	49	25	7		1
158	By drowning.....	99							2	7	28	20	17	6	1	1		
159	By firearms.....	287							11	37	60	77	42	40	17	3		
160	By cutting or piercing instruments.....	105								15	25	29	18	8	8	2		
161	By jumping from high places.....	122							7	23	36	28	16	9	3			
162	By crushing.....	13								3	4	2	3	1	2			
163	Other suicides.....	8								1	1	2		2				
	Accidental or undefined (total).....	9,308	267	241	182	168	174	628	690	1,150	1,234	1,365	1,173	825	702	416	66	27
164	Poisoning by food.....	60	8	4	3	1	4	3	6	6	6	7	5	5	2			
165	Other acute poisonings.....	147	7	22	9	5	4	6	5	26	25	16	12	5	3	1		1
166	Conflagration.....	134	6	2	7	3	7	7	5	14	16	17	20	15	11	4		
167	Burns (conflagration excepted).....	833	33	106	80	69	62	95	34	57	61	64	54	46	49	20	2	1
168	Absorption of deleterious gases (conflagration excepted).....	798	83	4	2	4	2	5	25	99	116	145	119	93	66	32	3	
169	Accidental drowning.....	945	4	10	13	7	7	94	154	188	154	163	84	43	14	3		7
170	Traumatism by firearms.....	83		1		1	1	6	35	18	8	8	3	1				
171	Traumatism by cutting or piercing instruments.....	18	1		1		1	1		5	2	5	1	1				
172	Traumatism by fall.....	2,032	24	38	27	37	25	74	76	122	205	232	253	249	340	280	49	
173	Traumatism in mines and quarries (total).....	18							1	6	5	2	3	1				
	Traumatism in mines.....	14								6	5	2	1					
	Traumatism in quarries.....	4											2					
174	Traumatism by machines.....	264		1			5	29	61	60	53	32	17	5				1
175	Traumatism by other crushing (total).....	2,628	6	16	27	35	51	307	253	434	376	391	366	203	111	38		14
	Railroad accidents and injuries.....	831	1	5	1	1	1	22	61	179	166	161	130	61	26	4		12
	Street-car accidents and injuries.....	349		4	2	7	10	21	26	37	62	55	61	31	23	9		1
	Automobile accidents and injuries.....	1,084	1	1	15	19	30	226	130	165	102	125	129	78	44	18		1
	Injuries by other vehicles.....	321	4	6	9	8	10	34	34	43	35	40	41	32	18	7		
	Landslide, other crushing.....	43						4	2	10	11	10	5	1				
176	Injuries by animals.....	56					4	3	6	4	4	7	13	10	5			
177	Starvation.....	2								1				1				1
178	Excessive cold.....	48							2	2	4	15	10	7	3	3		1
179	Effects of heat.....	612	65	25	3	1	2	4	3	23	81	124	121	73	61	17	8	1
180	Lightning.....	16							1	2	2	3		1	3			
181	Electricity (lightning excepted).....	60						3	9	22	11	13	2					
185	Fractures (cause not specified).....	91						2	7	10	23	10	16	12	7	4		
186	Other external violence.....	463	29	13	9	5	4	14	43	54	84	77	65	38	17	10		1
	Homicide (total).....	427	31	3	6	2	2	9	35	118	126	58	26	8	3			
182	By firearms.....	225		1				1	3	24	74	31	15	4	2			
183	By cutting or piercing instruments.....	67							4	22	24	12	4					
184	By other means.....	135	30	2	6	2	1	6	7	22	32	15	7	4	1			
	XIV.—Ill-defined diseases.....	159	50	25	3	1	2	3	5	5	7	4	8	18	10	11	1	6
187	Ill-defined organic disease.....	4											1		3			
188	Sudden death.....	7												1	2			
189	Not specified or ill-defined (total).....	143	50	25	3	1	2	3	5	5	6	3	7	17	5	9	1	6
	Ill-defined.....	94	17	25	3	1	1	3	5	3	3	1	6	13	5	7	1	
	Not specified or unknown.....	54	33				1		2	2	3	2	1	4	2			6

<sup>1</sup> Exclusive of injuries at birth.

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

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<b>NORTH CAROLINA (TOTAL).</b>																			
	All causes.....	33,969	7,601	2,460	1,025	489	354	878	1,899	2,953	2,421	2,265	2,503	3,434	3,368	1,800	402	77	40
	1.—General diseases.....	9,999	1,083	670	367	217	162	418	968	1,551	1,143	931	772	805	603	250	47	5	7
1	Typhoid fever.....	728	12	26	24	15	13	65	198	168	90	53	29	30	5	1	1		3
2	Typhus fever.....	1						1											
4	Malaria.....	268	30	26	14	9	5	24	30	26	12	13	16	26	19	17	1		
5	Smallpox.....	13	4	1						2	1	2	2	1					
6	Measles.....	1,042	210	186	118	76	39	113	103	62	42	31	19	24	15	4			
7	Scarlet fever.....	41	3	8	1	7	3	14	4	1									
8	Whooping cough.....	562	324	122	60	20	14	18	3	1									
9	Diphtheria and croup.....	315	79	54	49	39	33	46	9		1	3		1	1				
10	Influenza.....	403	49	17	3	2	4	6	8	17	13	25	30	43	96	60	27	3	
13	Cholera nostras.....	25	4	1	1	2	3	3	2	1		2		3	1				
14	Dysentery.....	610	146	135	54	22	17	22	14	13	11	20	17	46	55	32	6		
18	Erysipelas.....	68	25	1				2	1	2	7	6	8	10	3	3			
19	Other epidemic diseases.....	11	4	1		1		1	1	1	1			1					
20	Purulent infection and septicemia.....	47	6	2	2		1	3	8	3	4	4	4	5	3	2			
21	Glanders.....	1									1								
22	Anthrax.....	1						1											
23	Rabies.....	4					1												
24	Tetanus.....	55	34	1							2	3							
26	Pellagra.....	620	4	4	5	2	2	10	30	90	126	102	91	86	52	13	1		2
	Tuberculosis (total).....	3,399	54	55	17	14	18	57	480	1,049	673	423	240	188	98	28	3		2
28	Tuberculosis of the lungs.....	2,975	27	27	4	6	4	33	423	962	616	376	218	163	86	26	2		2
29	Acute miliary tuberculosis.....	95	1	2	2	2	2	21	36	16	6	4	4	1	2				
30	Tuberculous meningitis.....	86	19	14	6	5	7	9	8	7	3	5	3						
31	Abdominal tuberculosis.....	153	4	7	2	1	4	8	15	24	25	26	8	20	6	2	1		
32	Pott's disease.....	19	1	1					5	5	1	2	2						
33	White swellings.....	15	1						1	5	3	1	2	1	1				
34	Tuberculosis of other organs.....	51	1	4	3	2	1	4	5	9	8	7	3	3	1				
35	Disseminated tuberculosis.....	5					1	2	1	1									
36	Rickets.....	21	11	4	5														
37	Syphilis.....	222	54	10	4	1	1	3	9	38	41	22	19	11	7	2			
38	Gonococcus infection.....	12	2						2	6									
	Cancer and other malignant tumors (total).....	1,046	2	1	2	4	1	3	12	31	76	163	230	254	191	68	6	2	
39	Of the buccal cavity.....	37				1				1	1	1	10	11	1	1	1		
40	Of the stomach, liver.....	343		1			1	1	1	9	20	41	81	69	28	1	1		
41	Of the peritoneum, intestines, rectum.....	93	1						2	3	6	11	27	14	3				
42	Of the female genital organs.....	243							1	10	32	68	62	45	20	5			
43	Of the breast.....	106								1	10	25	21	22	19	7	1		
44	Of the skin.....	62									3	3	14	27	13	2			
45	Of other organs or of organs not specified.....	162	1		2	3		2	8	8	7	14	26	48	31	11	1		
46	Other tumors (tumors of the female genital organs excepted).....	13										2	1	5	5				
47	Acute articular rheumatism.....	103	2			1	1	9	12	9	6	8	11	20	18	10	1		
48	Chronic rheumatism and gout.....	28							1	2	5	5	4	2	7	1	1		
49	Scurvy.....	3								1									
50	Diabetes.....	159	1	1	2		1	6	25	11	12	16	26	30	21	7			
51	Exophthalmic goiter.....	9										2	3	4					
52	Addison's disease.....	4										2	1	1					
53	Leukemia.....	43	2	2	2		2	2	5	4	5	4	8	5	2				
54	Anemia, chlorosis.....	47	4	5			1	2	4	4	8	5	7	3	4				
55	Other general diseases.....	45	16	6	4	2	2	5	4	2			1	3	3				
56	Alcoholism (acute or chronic).....	20								2	2	8	3	4	1				
58	Other chronic occupation poisonings.....	1									1								
59	Other chronic poisonings.....	9								1		5	2		1				
	II.—Diseases of the nervous system and of the organs of special sense.....	2,886	212	70	47	29	14	51	85	90	103	225	415	628	586	270	51	7	3
60	Encephalitis.....	36	5	6				1	4	4	5	2	3	1	3	2			
61	Meningitis (total).....	215	61	34	25	19	6	21	22	12	4	4	4	3					
	Simple meningitis.....	133	46	16	17	16	4	11	10	5	1	2	3	2					
	Cerebrospinal meningitis (undefined).....	60	13	14	7	3	1	6	6	4	2	2	1	1					
	Cerebrospinal fever.....	22	2	4	1		1	4	6	3	1								
62	Locomotor ataxia.....	19								1		3	8	5	2				
63	Other diseases of the spinal cord (total).....	108	13	10	8	2	3	7	8	5	1	6	14	16	10	5			
	Acute anterior poliomyelitis.....	34	10	9	2	1	3	5	2		1		1						
	Other diseases of the spinal cord.....	74	3	1	6	1		2	6	5		6	13	16	10	5			
64	Cerebral hemorrhage, apoplexy.....	1,647	13	4	2	1		2	14	22	45	152	303	458	403	192	30	3	3
65	Softening of the brain.....	33									1		2	5	17	6	1	1	
66	Fatal paralysis without specified cause.....	373	1	1	1		1	1	2	3	10	20	39	92	126	57	16	3	
67	General paralysis of the insane.....	32								1	2	6	6	8	6	2	1		
68	Other forms of mental alienation.....	71							3	8	6	10	15	16	10	2	1		
69	Epilepsy.....	116	14	2	2	1	1	5	24	19	19	10	10	8	1				
70	Convulsions (nonpuerperal).....	9							1	4	1								
71	Convulsions of infants.....	100	89	6	3	2													
72	Chorea.....	2	1	1															
73	Neuralgia and neuritis.....	10									1								
74	Other diseases of the nervous system.....	78	8	2	2	2	2	6	3	12	7	9	9	5	1	1	2		
75	Diseases of the eyes and their annexa.....	4		1						1				1	1				
76	Diseases of the ears.....	33	7	3	4	2	1	7	1	1	2	1	2	2					

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).



CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

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<b>NORTH CAROLINA (TOTAL)—Continued.</b>																			
	<b>III.—Diseases of the circulatory system</b>	<b>2,789</b>	<b>27</b>	<b>8</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>23</b>	<b>56</b>	<b>123</b>	<b>176</b>	<b>245</b>	<b>392</b>	<b>658</b>	<b>688</b>	<b>315</b>	<b>55</b>	<b>9</b>	<b>4</b>
77	Pericarditis	35	1	1			1			2	3	5	4	7	8	3			
78	Acute endocarditis	57	1		1		1		5	6	17	13	5	5					
79	Organic diseases of the heart	2,398	17	6	3	3	2	20	47	107	154	205	322	581	602	273	44	8	4
80	Angina pectoris	84							3	2	3	6	18	26	14	11			
81	Diseases of the arteries, atheroma, aneurism, etc.	161									6	8	22	30	58	27	9	1	
82	Embolism and thrombosis	24								2	3	2	8	3	5	1			
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)	5											3	1					
84	Diseases of the lymphatic system (lymphangitis, etc.)	9	5	1	1												1		
85	Hemorrhage; other diseases of the circulatory system	16	3				1	1	2	1	2		2		5	1			
	<b>IV.—Diseases of the respiratory system</b>	<b>3,098</b>	<b>829</b>	<b>258</b>	<b>156</b>	<b>49</b>	<b>35</b>	<b>84</b>	<b>189</b>	<b>233</b>	<b>203</b>	<b>172</b>	<b>174</b>	<b>292</b>	<b>253</b>	<b>146</b>	<b>20</b>	<b>1</b>	<b>4</b>
86	Diseases of the nasal fossae	72	58	2	2		1	1	1			1	1	2	2	3			
87	Diseases of the larynx	34	11	5	9	3	1	1			1	1	1	2					
88	Diseases of the thyroid body	8			1						3	1	1	2					
89	Acute bronchitis	139	77	31	10	3		5		4	1	2	1	1	5				
90	Chronic bronchitis	90	2	2	2			1	6	11	2	5	4	10	23	19	2	1	
91	Bronchopneumonia	827	369	115	68	24	10	23	21	15	21	15	15	50	40	37	4		
92	Pneumonia (total)	1,768	299	97	60	19	21	52	149	191	164	132	143	202	153	60	13		4
	Lobar pneumonia	1,325	144	58	35	13	12	39	115	172	140	112	122	173	132	45	10		3
	Pneumonia (undefined)	443	155	39	25	6	9	13	34	19	24	20	21	29	21	24	3		1
93	Pleurisy	37	4	1	3			4	4	3	3	2	6	4	3				
94	Pulmonary congestion, pulmonary apoplexy	29	4	2			1	2	1	2	3	1/2	2	6	4				
95	Gangrene of the lung	1	1	1					1	3	4	4	6	11	18	4	1		
96	Asthma	62	4	1	1			4	1	1	1	4	6	11	18	4	1		
97	Pulmonary emphysema	3		1															
98	Other diseases of the respiratory system (tuberculosis excepted)	28	1				1		1	6	4	3	1	5	4	2			
	<b>V.—Diseases of the digestive system</b>	<b>4,426</b>	<b>1,486</b>	<b>1,155</b>	<b>289</b>	<b>86</b>	<b>57</b>	<b>119</b>	<b>136</b>	<b>144</b>	<b>140</b>	<b>139</b>	<b>159</b>	<b>203</b>	<b>203</b>	<b>87</b>	<b>17</b>	<b>3</b>	<b>3</b>
99	Diseases of the mouth and annæxa	50	36	4	2		1		1		1	1	1	2	2				
100	Diseases of the pharynx	59	8	1	3	5	2	8	6	8	1	3	3	4	4	2		1	
101	Diseases of the esophagus	2									1			1					
102	Ulcer of the stomach	51		1					1	7	10	5	9	6	10		2		
103	Other diseases of the stomach (cancer excepted)	424	116	40	18	6	3	12	12	18	28	28	28	51	40	22	1		1
104	Diarrhea and enteritis (under 2 years)	2,364	1,279	1,085															
105	Diarrhea and enteritis (2 years and over)	684			252	61	37	66	20	14	13	18	29	54	66	42	8	2	2
106	Ankylostomiasis	6						2	2	2									
107	Intestinal parasites	23	2	4	3	4	4	3	7										
108	Appendicitis and typhlitis	203		1	1	2	2	6	60	42	29	27	18	10	4		1		
109	Hernia, intestinal obstruction (total)	193	36	10	3	5	6	9	9	16	19	12	16	19	26	5	2		
	Hernia	49	9	1	1	1	1	1	2	5	2	2	5	8	11	5	2		
	Intestinal obstruction	144	27	9	3	4	6	8	7	11	17	10	11	11	15	5	1		
110	Other diseases of the intestines	62	3	3	1	2		1	3	9	6	8	6	8	10	1	1		
111	Acute yellow atrophy of the liver	5							1	1		1	1	1					
113	Cirrhosis of the liver	101	1		2			2	6	10	14	20	20	20	5	1			
114	Biliary calculi	33						1	2	5	4	4	5	8	3	1			
115	Other diseases of the liver	94	3	4	3		4	1	4	8	10	9	19	16	8	5			
116	Diseases of the spleen	4						3						1					
117	Simple peritonitis (nonpuerperal)	59	1		1	1		6	12	8	7	8	4	5	4	2			
118	Other diseases of the digestive system (cancer and tuberculosis excepted)	9	1	2					2	1	1	1	1						
	<b>VI.—Nonvenereal diseases of the genito-urinary system and annæxa</b>	<b>2,355</b>	<b>36</b>	<b>28</b>	<b>22</b>	<b>13</b>	<b>7</b>	<b>27</b>	<b>53</b>	<b>131</b>	<b>184</b>	<b>260</b>	<b>361</b>	<b>463</b>	<b>504</b>	<b>230</b>	<b>28</b>	<b>3</b>	<b>5</b>
119	Acute nephritis	219	13	20	4	4	3	11	21	21	32	24	31	18	12	4		1	
120	Bright's disease	1,830	16	6	15	8	3	13	25	82	117	192	298	403	432	187	26	2	5
122	Other diseases of the kidneys and annæxa	76	5	1	3	1		2	2	4	5	7	6	13	15	12	1		
123	Calculi of the urinary passages	7					1					1	1	3	1				
124	Diseases of the bladder	51	2	1				1	1	3	3	4	3	6	12	14	1		
125	Diseases of the urethra, urinary abscess, etc.	14																	
126	Diseases of the prostate	67							1	1	3	3	4	6	1	1			
127	Nonvenereal diseases of the male genital organs	1																	
129	Uterine tumor (noncancerous)	23							2	7	13	6	1						
130	Other diseases of the uterus	29							3	6	8	4	5	3					
131	Cysts and other tumors of the ovary	3										1		2					
132	Salpingitis and other diseases of the female genital organs	29							1	11	9	7	1						
133	Nonpuerperal diseases of the breast (cancer excepted)	1								1									
	<b>VII.—The puerperal state</b>	<b>629</b>						<b>107</b>	<b>285</b>	<b>189</b>	<b>47</b>								<b>1</b>
134	Accidents of pregnancy	45						5	21	17	2								
135	Puerperal hemorrhage	74						2	31	31	10								
136	Other accidents of labor	86						20	36	20	10								
137	Puerperal septicæmia	171						24	83	53	11								
138	Puerperal albuminuria and convulsions	235						54	106	62	12								1
139	Puerperal phlegmasia alba dolens, embolus, sudden death	15						2	6	5	2								
140	Following childbirth (not otherwise defined)	2							1	1									
141	Puerperal diseases of the breast	1							1										



MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.	
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.
<b>NORTH CAROLINA (TOTAL)—Continued.</b>																		
	VIII.—Diseases of the skin and of the cellular tissue.....	95	21	4	1	1	.....	2	2	10	2	5	6	13	12	12	4	.....
142	Gangrene.....	33	2	2	.....	.....	.....	1	.....	2	1	1	2	6	5	9	2	.....
143	Furuncle.....	13	1	.....	.....	.....	.....	.....	.....	3	1	3	1	1	3	.....	.....	.....
144	Acute abscess.....	18	6	1	1	.....	.....	.....	.....	5	.....	1	1	2	.....	.....	.....	.....
145	Other diseases of the skin and annexe.....	31	12	1	1	.....	.....	1	1	.....	.....	.....	2	4	4	3	2	.....
	IX.—Diseases of the bones and of the organs of locomotion.....	44	2	3	2	1	1	6	7	6	3	3	2	4	3	1	.....	.....
146	Diseases of the bones (tuberculosis excepted).....	36	2	3	2	1	1	5	7	5	2	3	2	3	.....	.....	.....	.....
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	4	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	2	.....	.....	.....	.....
149	Other diseases of the organs of locomotion.....	4	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	1	1	.....	.....
	X.—Malformations.....	250	225	11	5	1	2	1	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
150	Congenital malformations (stillbirths not included) (total).....	250	225	11	5	1	2	1	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Hydrocephalus.....	25	19	4	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Congenital malformations of the heart.....	118	107	3	3	1	1	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Other congenital malformations.....	107	99	4	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	XI.—Early infancy.....	2,019	2,019	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
151	Congenital debility, icterus, and sclerema (total).....	1,758	1,758	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Premature birth.....	1,255	1,255	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Congenital debility, "atrophy," "marasmus," etc.....	503	503	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
162	Other causes peculiar to early infancy (total).....	253	253	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Injuries at birth.....	125	125	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Other causes peculiar to early infancy.....	128	128	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
153	Lack of care.....	8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	XII.—Old age.....	750	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	52	207	317	134	37
154	Senility.....	750	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	52	207	317	134	37
	XIII.—External causes.....	1,698	128	83	73	62	55	115	236	294	184	121	95	87	83	63	13	3
	Suicide (total).....	76	.....	.....	.....	.....	.....	.....	8	17	15	11	15	7	2	1	.....	.....
155	By poison.....	8	.....	.....	.....	.....	.....	.....	.....	4	3	.....	1	.....	.....	.....	.....	.....
157	By hanging or strangulation.....	7	.....	.....	.....	.....	.....	.....	.....	1	.....	1	4	1	.....	.....	.....	.....
158	By drowning.....	4	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	2	1	.....	.....	.....	.....
159	By firearms.....	48	.....	.....	.....	.....	.....	.....	8	11	8	7	8	4	1	1	.....	.....
160	By cutting or piercing instruments.....	4	.....	.....	.....	.....	.....	.....	.....	1	.....	2	.....	1	.....	.....	.....	.....
161	By jumping from high places.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
162	By crushing.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
163	Othersuicides.....	3	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
	Accidental or undefined (total).....	1,443	122	81	73	62	55	114	210	203	129	84	70	79	80	62	13	3
164	Poisoning by food.....	43	4	5	5	2	.....	4	7	4	4	3	2	2	1	.....	.....	.....
165	Other acute poisonings.....	36	1	9	5	2	.....	2	1	6	4	2	1	2	1	.....	.....	.....
166	Conflagration.....	42	4	2	4	2	.....	2	5	12	3	4	.....	1	2	1	.....	.....
167	Burns (conflagration excepted).....	355	26	49	44	46	42	51	25	12	10	10	2	11	15	8	3	1
168	Absorption of deleterious gases (conflagration excepted).....	66	59	.....	.....	.....	.....	1	2	2	1	.....	1	.....	.....	.....	.....	.....
169	Accidental drowning.....	74	1	1	3	.....	.....	4	23	22	9	3	2	2	1	1	2	.....
170	Traumatism by firearms.....	102	1	1	1	3	1	12	44	21	8	5	1	3	.....	.....	.....	.....
171	Traumatism by cutting or piercing instruments.....	4	.....	.....	.....	.....	.....	1	.....	.....	.....	1	1	.....	.....	.....	.....	.....
172	Traumatism by fall.....	177	2	5	2	.....	.....	1	8	12	11	6	4	12	23	34	48	7
173	Traumatism in mines and quarries (total).....	6	.....	.....	.....	.....	.....	.....	1	4	1	.....	.....	.....	.....	.....	.....	.....
	Traumatism in mines.....	4	.....	.....	.....	.....	.....	.....	.....	3	1	.....	.....	.....	.....	.....	.....	.....
	Traumatism in quarries.....	2	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
174	Traumatism by machines.....	56	.....	1	1	1	2	11	16	10	6	5	3	.....	.....	.....	.....	.....
175	Traumatism by other crushing (total).....	268	2	1	.....	3	3	16	40	67	45	36	21	15	17	1	.....	.....
	Railroad accidents and injuries.....	143	.....	.....	.....	.....	.....	2	22	43	29	21	11	8	6	.....	.....	.....
	Street-car accidents and injuries.....	5	.....	.....	.....	.....	.....	1	2	1	1	.....	.....	.....	.....	.....	.....	.....
	Automobile accidents and injuries.....	65	.....	.....	.....	3	2	6	10	11	10	10	6	5	2	.....	.....	.....
	Injuries by other vehicles.....	43	1	1	.....	.....	1	7	6	5	4	2	4	2	9	1	.....	.....
	Landslide, other crushing.....	12	1	.....	.....	.....	.....	1	1	6	1	2	.....	.....	.....	.....	.....	.....
176	Injuries by animals.....	17	.....	.....	1	.....	.....	1	3	1	1	1	2	4	2	.....	.....	.....
178	Excessive cold.....	11	1	.....	.....	.....	.....	.....	.....	1	1	.....	2	.....	2	1	1	.....
179	Effects of heat.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	3	.....	.....	.....	.....
180	Lightning.....	24	.....	.....	.....	.....	.....	.....	10	7	5	.....	2	.....	.....	.....	.....	.....
181	Electricity (lightning excepted).....	14	.....	.....	.....	.....	.....	2	4	3	2	2	.....	1	.....	.....	.....	.....
185	Fractures (cause not specified).....	3	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
186	Other external violence.....	138	21	8	7	3	3	4	17	20	18	9	13	9	5	1	.....	.....
	Homicide (total).....	179	6	2	.....	.....	.....	1	18	74	40	26	10	1	1	.....	.....	.....
	By firearms.....	138	.....	2	.....	.....	.....	1	16	57	32	20	8	1	1	.....	.....	.....
183	By cutting or piercing instruments.....	15	.....	.....	.....	.....	.....	.....	2	6	5	2	.....	.....	.....	.....	.....	.....
184	By other means.....	26	6	.....	.....	.....	.....	.....	11	3	4	2	.....	.....	.....	.....	.....	.....
	XIV.—Ill-defined diseases.....	2,931	1,533	170	59	26	19	32	55	86	94	117	125	229	226	109	33	9
187	Ill-defined organic disease.....	116	1	1	.....	1	.....	1	2	6	3	13	14	24	26	21	2	1
188	Sudden death.....	248	64	6	2	2	.....	1	2	9	14	11	34	43	37	16	4	2
189	Not specified or ill-defined (total).....	2,567	1,468	163	57	23	19	30	51	71	77	93	77	162	163	72	27	6
	Ill-defined.....	566	185	67	16	7	2	7	14	12	24	41	34	72	63	16	5	1
	Not specified or unknown.....	2,001	1,283	96	41	16	17	23	37	59	53	52	43	90	100	56	22	6

1 Exclusive of injuries at birth.

# CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.
<b>NORTH CAROLINA (WHITE).</b>																			
	All causes.....	20,468	4,481	1,521	686	312	228	516	857	1,314	1,249	1,259	1,569	2,447	2,477	1,315	211	9	17
	I.—General diseases.....	5,826	583	417	243	158	108	257	415	675	597	564	506	596	474	193	34	2	4
1	Typhoid fever.....	393	4	15	15	10	4	32	92	84	53	36	20	21	4		1		2
2	Typhus fever.....	1						1											
4	Malaria.....	117	12	7	5	3	3	7	12	8	5	7	6	18	12	11	1		
5	Smallpox.....	6	1						1	1	1	1	1						
6	Measles.....	785	132	139	89	59	27	93	77	44	37	31	18	22	13	4			
7	Scarlet fever.....	37	3	7	1	6	3	14	2	1									
8	Whooping cough.....	301	188	65	28	9	7	4											
9	Diphtheria and croup.....	249	52	40	42	37	31	35	8					1	1				
10	Influenza.....	279	28	8	1	1	4	3	2	9	10	11	16	37	77	50	21	1	
13	Cholera nostras.....	18	2	1		1	3	2						2	1				
14	Dysentery.....	365	59	75	37	18	12	16	7	7	7	10	12	34	42	25	4		
18	Erysipelas.....	59	19	1				2	1	2	7	6	7	9	3	2			
19	Other epidemic diseases.....	9	3	1		1		1	1	1	1	1	1	1	1				
20	Purulent infection and septicemia.....	34	5	2	2			3	6	2	2	4	3	2	1				
21	Glanders.....	1									1								
23	Rabies.....	3						1			1								
24	Tetanus.....	18	8	1				2	3	2				2					
26	Pellagra.....	332	1	2	2	1	1	2	13	22	61	75	51	54	39	7			1
	Tuberculosis (total).....	1,609	31	34	10	6	6	19	141	439	335	215	150	128	72	21	1		1
28	Tuberculosis of the lungs.....	1,409	12	15	1	3		6	128	411	308	194	138	109	63	19	1		1
29	Acute miliary tuberculosis.....	28	1	1				2	3	11	6	3	1						
30	Tuberculous meningitis.....	61	13	14	6	3	5	6	6	2	3	1							
31	Abdominal tuberculosis.....	67	3	2	1		1	2	1	5	12	13	4	15	6	2			
32	Pott's disease.....	9	1					2	3						2				
33	White swellings.....	5								1	1	1	1	1	1				
34	Tuberculosis of other organs.....	26	1	2	2			2	5	5	5	2	2	2					
35	Disseminated tuberculosis.....	4						1	1	1	1		2						
36	Ricketts.....	5	2	2	1														
37	Syphilis.....	52	11	3	1			1	8	6	7	6	6	6	2	1			
38	Gonococcus infection.....	4	2						1	1									
	Cancer and other malignant tumors (total).....	777	1		1	4	1	2	9	18	40	111	164	206	158	56	5	1	
39	Of the buccal cavity.....	29				1					1	8	10	7	1	1		1	
40	Of the stomach, liver.....	262					1	1		6	13	26	60	74	56	24	1		
41	Of the peritoneum, intestines, rectum.....	75	1						1	2	4	8	20	25	11	3			
42	Of the female genital organs.....	140								4	12	43	38	24	16	3			
43	Of the breast.....	89								4	7	23	18	19	16	5	1		
44	Of the skin.....	54										3	13	26	10	2			
45	Of other organs or of organs not specified.....	128			1	3		1	8	6	4	10	17	41	26	10	1		
46	Other tumors (tumors of the female genital organs excepted).....	8										2	1	1	4				
47	Acute articular rheumatism.....	56					1	5	7	6	3	4	7	8	8	7			
48	Chronic rheumatism and gout.....	22							1	1	4	3	4	2	6		1		
49	Scurvy.....	1		1															
50	Diabetes.....	131	1	1	2		1	5	21	10	9	15	17	23	20	6			
51	Exophthalmic goiter.....	9										2	3	4					
52	Addison's disease.....	4										2	1	1					
53	Leukemia.....	38	2	2	2		1	2	3	4	4	4	7	5	2				
54	Anemia, chlorosis.....	40	3	5			1	1	3	4	6	4	6	3	4				
55	Other general diseases.....	37	13	5	4	2	1	4	4	1			1	2	2				
56	Alcoholism (acute or chronic).....	16									2	7	2	4	1				
58	Other chronic occupation poisonings.....	1									1								
59	Other chronic poisonings.....	9							1		5	2		1					
	II.—Diseases of the nervous system and of the organs of special sense.....	1,932	131	48	37	20	10	28	46	55	52	116	269	448	442	199	27	1	3
60	Encephalitis.....	23	4	5					1	3	3	2	2	1					
61	Meningitis (total).....	169	50	22	21	14	4	18	17	10	4	2	4	3		2			
	Simple meningitis.....	108	39	10	14	12	3	11	8	4	1	1	3	2					
	Cerebrospinal meningitis (undefined).....	42	10	9	6	2		3	4	3	2	1	1	1					
	Cerebrospinal fever.....	19	1	3	1		1	4	5	3	1								
62	Locomotor ataxia.....	16										3	6	5	2				
63	Other diseases of the spinal cord (total).....	78	10	6	6	2	3	3	5	2		2	13	12	10	4			
	Acute anterior poliomyelitis.....	25	7	6	2	1	3	3	2				1						
	Other diseases of the spinal cord <sup>1</sup> .....	53	3		4	1			3	2		2	12	12	10	4			
64	Cerebral hemorrhage, apoplexy.....	1,115	8	4	2				8	10	23	76	199	320	308	136	17	1	3
65	Softening of the brain.....	28											2	4	15	6	1		
66	Paralysis without specified cause.....	236	1	1	1		1		1	2		6	18	66	87	44	8		
67	General paralysis of the insane.....	27							1	1	2	5	5	7	5	2			
68	Other forms of mental alienation.....	45							1	5	2	6	8	13	8	2			
69	Epilepsy.....	62	6	1	1			2	12	13	11	5	5	6					
70	Convulsions (nonpuerperal).....	2										1			1				
71	Convulsions of infants.....	44	38	2	2	2													
72	Chorea.....	2	1	1															
73	Neuralgia and neuritis.....	6									1			3	1				
74	Other diseases of the nervous system.....	54	7	2	1	1	1	3	1	8	5	7	6	5	4	3			
75	Diseases of the eyes and their annexa.....	4		1						1				1	1				
76	Diseases of the ears.....	21	6	3	3	1	2			1	1	1	1	2					

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis)



CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Decedent Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at un- known age.	
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.
<b>NORTH CAROLINA (WHITE)—Continued.</b>																		
	VIII.—Diseases of the skin and of the cellular tissue.....	59	13	3		1		2		6	1	4	3	9	6	8	3	
142	Gangrene.....	21	1	2			1		1	3	1	3	1	5	3	6	2	
143	Furuncle.....	10								1			1	1	1			
144	Acute abscess.....	12	5		1				2		1		1	2				
145	Other diseases of the skin and annexa.....	16	7	1			1					1	1	1	2	2	1	
	IX.—Diseases of the bones and of the organs of locomotion.....	38	2	2	2	1	1	5	6	6	2	2	2	4	3			
146	Diseases of the bones (tuberculosis excepted).....	33	2	2	2	1	1	5	6	5	2	2	2	3				
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	3								1					2			
149	Other diseases of the organs of locomotion.....	2												1	1			
	X.—Malformations.....	202	187	7	2	1	1		4									
150	Congenital malformations (stillbirths not included) (total).....	202	187	7	2	1	1		4									
	Hydrocephalus.....	18	15	2					1									
	Congenital malformations of the heart.....	104	95	3	1	1	1		3									
	Other congenital malformations.....	80	77	2	1													
	XI.—Early infancy.....	1,405	1,405															
151	Congenital debility, icterus, and sclerema (total).....	1,220	1,220															
	Premature birth.....	926	926															
	Congenital debility, "atrophy," "marasmus," etc.....	294	294															
152	Other causes peculiar to early infancy (total).....	182	182															
	Injuries at birth.....	100	100															
	Other causes peculiar to early infancy <sup>1</sup> .....	82	82															
153	Lack of care.....	3	3															
	XII.—Old age.....	409											1	30	117	198	59	3
154	Senility.....	409												1	30	117	198	59
	XIII.—External causes.....	984	64	43	50	31	30	61	116	146	106	86	63	58	66	55	8	1
	Suicide (total).....	66							5	16	11	11	13	7	2	1		
155	By poison.....	8								4	3		1					
157	By hanging or strangulation.....	7								1		1	4	1				
158	By drowning.....	3										2	1					
159	By firearms.....	40						5	10	6	7	6	4	1	1			
160	By cutting or piercing instruments.....	4							1		2		1					
161	By jumping from high places.....	1												1				
163	Other suicides.....	3									2	1						
	Accidental or undefined (total).....	858	61	42	50	31	30	60	107	113	82	58	46	51	64	54	8	1
164	Poisoning by food.....	29	3	3	5	1		2	6	1	2	2	1	2	1			
165	Other acute poisonings.....	18		2	3			2		3	3	2	1	1	1			
166	Conflagration.....	8	1		1					2	2	2	1	1	2			
167	Burns (conflagration excepted).....	197	14	27	31	23	23	22	13	8	5	9	2	6	9	4	1	
168	Absorption of deleterious gases (conflagration excepted).....	30	29						1									
169	Accidental drowning.....	34		1	2			3	8	12	5	2		1				
170	Traumatism by firearms.....	51	1			2		5	22	9	5	3	1	3				
171	Traumatism by cutting or piercing instruments.....	2					1											
172	Traumatism by fall.....	145	2	4	2		1	4	5	9	5	2	9	15	31	48	7	1
173	Traumatism in mines and quarries (total).....	4							1	2	1							
	Traumatism in mines.....	3							1	2	1							
	Traumatism in quarries.....	1																
174	Traumatism by machines.....	31			1	1	1	1	6	4	8	5	3	1				
175	Traumatism by other crushing (total).....	188	1			2	2	14	29	43	29	24	17	12	14	1		
	Railroad accidents and injuries.....	95						1	16	26	18	15	8	6	5			
	Street-car accidents and injuries.....	2							1									
	Automobile accidents and injuries.....	57				2	2	6	8	10	9	8	5	5	2			
	Injuries by other vehicles.....	29	1					6	4	3	2		4	1	7	1		
	Landslide, other crushing.....	5						1		3			1					
176	Injuries by animals.....	13			1		1	2	1	1	1	2	1	3	1			
178	Excessive cold.....	5											1	1	1			
179	Effects of heat.....	2											1	1				
180	Lightning.....	13						3	2	6	3		1	1				
181	Electricity (lightning excepted).....	11						2	2	3	2		1	1				
185	Fractures (cause not specified).....	3								2								
186	Other external violence.....	74	10	5	4	2	1	3	10	9	10	4	7	5	4			
	Homicide (total).....	60	3	1				1	4	17	13	17	4					
182	By firearms.....	46		1				1	4	12	12	13	3					
183	By cutting or piercing instruments.....	2									1	1						
184	By other means.....	12	3							5		3	1					
	XIV.—Ill-defined diseases.....	1,419	759	55	24	8	8	12	14	16	37	41	71	152	138	70	10	1
187	Ill-defined organic disease.....	53									2	3	7	15	13	13		
188	Sudden death.....	137	38	3		1		1		3	6	2	20	29	22	12		
189	Not specified or ill-defined (total).....	1,229	721	52	24	7	8	11	14	13	29	36	44	108	103	45	10	1
	Ill-defined.....	356	126	28	11	2		3	6	5	12	18	22	53	53	12	4	1
	Not specified or unknown.....	873	595	24	13	5	8	8	8	8	17	18	22	55	50	33	6	1

<sup>1</sup>Exclusive of injuries at birth.

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—																Death at un-known age.		
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<b>NORTH CAROLINA (COLORED).</b>																					
	All causes.....	13,501	3,120	939	339	177	126	362	1,042	1,639	1,172	1,006	934	987	891	485	191	68	23		
	1.—General diseases.....	4,173	500	253	124	59	54	161	553	876	546	367	266	209	129	57	13	3	3		
1	Typhoid fever.....	335	8	11	9	5	9	33	101	84	37	17	9	9	1	1				1	
4	Malaria.....	151	18	19	9	6	2	17	18	18	7	6	10	8	7	6					
5	Smallpox.....	7	3	1									1	1							
6	Measles.....	257	78	47	29	17	12	20	26	18	5		1	2	2						
7	Scarlet fever.....	4		1		1			2												
8	Whooping cough.....	261	136	57	32	11	7	14	3	1											
9	Diphtheria and croup.....	66	27	14	7	2	2	11	1		1	1									
10	Influenza.....	124	21	9	2	1		3	6	8	3	14	14	6	19	10	6	2			
13	Cholera nostras.....	7	2		1	1			1	1				1					2		
14	Dysentery.....	245	87	60	17	4	5	6	7	6	4	10	5	12	13	7	2				
18	Erysipelas.....	9	6										1	1							
19	Other epidemic diseases.....	2	1						1												
20	Purulent infection and septicemia.....	13	1				1		2	1	2	2		2	1	1					
22	Anthrax.....	1						1													
23	Rabies.....	1										1									
24	Tetanus.....	37	26						4	2	2	3									
26	Pellagra.....	288	3	2	3	1	1	8	17	68	65	27	40	32	13	6	1			1	
	Tuberculosis (total).....	1,790	23	21	7	8	12	38	339	610	338	208	90	60	26	7	2			1	
28	Tuberculosis of the lungs.....	1,566	15	12	3	3	4	27	295	551	308	182	80	54	23	7	1			1	
29	Acute miliary tuberculosis.....	67		1	2				18	25	10	6	2	2							
30	Tuberculous meningitis.....	25	6			2	2	3	2	5	1	2	1	1							
31	Abdominal tuberculosis.....	86	1	5	1	1	3	6	14	19	13	13	4	5			1				
32	Pott's disease.....	10		1					3	2	1	2	1	1							
33	White swellings.....	10							1	4	2	1	1	1							
34	Tuberculosis of other organs.....	25		2	1	2	1	2	5	3	2	1	1	1	1						
35	Disseminated tuberculosis.....	1							1												
36	Rickets.....	16	9	2	4				1												
37	Syphilis.....	170	43	7	3	1	1	2	9	30	35	15	13	5	5	1					
38	Gonococcus infection.....	8							1	6	1										
	Cancer and other malignant tumors (total).....	269	1	1	1			1	3	13	36	52	66	48	33	12	1	1			
39	Of the buccal cavity.....	8								1	1		2	4	4						
40	Of the stomach, liver.....	81							1	3	7	15	21	15	13	4			1		
41	Of the peritoneum, intestines, rectum.....	18							1	1	2	3	7	1	3						
42	Of the female genital organs.....	103							1	6	20	25	24	21	4	2					
43	Of the breast.....	17								1	3	2	3	3	3	2					
44	Of the skin.....	8									3		1	1	1	3					
45	Of other organs or of organs not specified.....	34	1		1			1		2	3	4	9	7	5	1					
46	Other tumors (tumors of the female genital organs excepted).....	5												4	1						
47	Acute articular rheumatism.....	47	2			1		4	5	3	3	4	4	12	5	3	1				
48	Chronic rheumatism and gout.....	6								1	1	2			1						
49	Scurvy.....	2	1							1											
50	Diabetes.....	28						1	4	1	3	1	9	7	1	1					
53	Leukemia.....	5					1		2		1		1								
54	Anemia, chlorosis.....	7	1						1		2	1	1								
55	Other general diseases.....	8	3	1			1	1	1		2	1	1								
56	Alcoholism (acute or chronic).....	4								2		1	1								
	II.—Diseases of the nervous system and of the organs of special sense.....	954	81	22	10	9	4	23	39	35	51	109	146	180	144	71	24	6			
60	Encephalitis.....	13	1	1				1	3	1	2		1		3						
61	Meningitis (total).....	46	11	12	4	5	2	3	5	2		2									
	Simple meningitis.....	25	7	6	3	4	1		2	1		1									
	Cerebrospinal meningitis (undefined).....	18	3	5	1	1	1	3	2	1		1									
	Cerebrospinal fever.....	3	1	1					1												
62	Locomotor ataxia.....	3								1			2								
63	Other diseases of the spinal cord (total).....	30	3	4	2			4	3	3	1	4	1	4		1					
	Acute anterior poliomyelitis.....	9	3	3				2	2	1											
	Other diseases of the spinal cord <sup>1</sup> .....	21		1	2			2	3	3		4	1	4		1					
64	Cerebral hemorrhage, apoplexy.....	532	5			1		2	6	12	22	76	104	138	95	56	13	2			
65	Softening of the brain.....	5								1			1	2							
66	Paralysis without specified cause.....	137						1	1	1	10	14	21	26	39	13	8	3			
67	General paralysis of the insane.....	5											1	1	1	1	1				
68	Other forms of mental alienation.....	26							2	3	4	4	7	3	2						
69	Epilepsy.....	54	8	1	1	1	1	3	12	6	8	5	5	2	1						
70	Convulsions (nonpuerperal).....	7						1	4	1		1									
71	Convulsions of infants.....	56	51	4	1																
73	Neuralgia and neuritis.....	4																			
74	Other diseases of the nervous system.....	24	1		1	1	1	3	2	4	2	2	3	2	1						
76	Diseases of the ears.....	12	1		1	1		5	1	1	1		1								

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).



MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

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	VIII.—Diseases of the skin and of the cellular tissue.....	36	8	1	1				2	4	1	1	3	4	6	4	1		
142	Gangrene.....	12	1								1	1	2	1	2	3			
143	Furuncle.....	3	1								1	1	1	2	1	2	3		
144	Acute abscess.....	6	1	1					1	3					2				
145	Other diseases of the skin and annexa.....	15	5		1				1				1	3	2	1	1		
	IX.—Diseases of the bones and of the organs of locomotion.....	6		1				1	1		1	1				1			
146	Diseases of the bones (tuberculosis excepted).....	3		1					1			1							
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	1						1											
149	Other diseases of the organs of locomotion.....	2									1					1			
	X.—Malformations.....	48	38	4	3		1	1	1										
150	Congenital malformations (stillbirths not included) (total).....	48	38	4	3		1	1	1										
	Hydrocephalus.....	7	4	2				1											
	Congenital malformations of the heart.....	14	12		2														
	Other congenital malformations.....	27	22	2	1			1											
	XI.—Early infancy.....	614	614																
151	Congenital debility, icterus, and sclerema (total).....	588	588																
	Premature birth.....	329	329																
	Congenital debility, "atrophy," "marasmus," etc.....	209	209																
152	Other causes peculiar to early infancy (total).....	71	71																
	Injuries at birth.....	25	25																
	Other causes peculiar to early infancy.....	46	46																
153	Lack of care.....	5	5																
	XII.—Old age.....	341											1	22	90	119	75	34	
154	Senility.....	341											1	22	90	119	75	34	
	XIII.—External causes.....	714	64	40	23	31	25	54	120	148	78	35	32	29	17	8	5	2	3
	Suicide (total).....	10							3	1	4		2						
158	By drowning.....	1									1								
159	By firearms.....	8							3	1	2		2						
162	By crushing.....	1									1								
	Accidental or undefined (total).....	585	61	39	23	31	25	54	103	90	47	26	24	28	16	8	5	2	3
164	Poisoning by food.....	14	1	2		1		2	1	3	2	1	1						
165	Other acute poisonings.....	18	1	7	2	2			1	3	1	1							
166	Conflagration.....	34	3	2	3	2	2	5	12	1	2			1					
167	Burns (conflagration excepted).....	158	12	22	13	23	19	29	12	4	5	1		5	6	4	2	1	
168	Absorption of deleterious gases (conflagration excepted).....	36	30					1	1	2	1		1						
169	Accidental drowning.....	40	1		1			1	15	10	4		2	1		1	2		
170	Traumatism by firearms.....	51		1	1	1		7	22	12	3	2							1
171	Traumatism by cutting or piercing instruments.....	2								1				1					
172	Traumatism by fall.....	32		1				4	7	2	1	2	3	8	3				1
173	Traumatism in mines and quarries (total).....	2								2									
	Traumatism in mines.....	1								1									
	Traumatism in quarries.....	1								1									
174	Traumatism by machines.....	25					1	5	12	2	1	2	2						
175	Traumatism by other crushing (total).....	80	1	1		1	1	2	11	24	16	12	4	3	3				1
	Railroad accidents and injuries.....	48						1	6	17	11	6	3	2	1				1
	Street-car accidents and injuries.....	3								1	1	1							1
	Automobile accidents and injuries.....	8				1			2	1	1	2	1						
	Injuries by other vehicles.....	14		1			1	1	2	2	2	2			2				
	Landslide, other crushing.....	7	1					1	3	1	1			1					
176	Injuries by animals.....	4																	
178	Excessive cold.....	6							1					1		1			
179	Effects of heat.....	5	1													1	1		
180	Lightning.....	11							7	1	2		1	2					1
181	Electricity (lightning excepted).....	3							2				1						
186	Other external violence.....	64	11	3	3	1	2	1	7	11	8	5	6	4	1	1			
	Homicide (total).....	119	3	1					14	57	27	9	6	1	1				
182	By firearms.....	92		1					12	45	20	7	5	1	1				
183	By cutting or piercing instruments.....	13							2	6	4	1							
184	By other means.....	14	3						6	3	1	1							
	XIV.—Ill-defined diseases.....	1,512	774	115	35	18	11	20	41	70	57	76	54	77	88	39	23	8	6
187	Ill-defined organic disease.....	63	1	1		1		1	2	6	8	10	7	9	13	8	2	1	
188	Sudden death.....	111	26	3	2	1			2	6	8	9	14	14	15	4	4	2	1
189	Not specified or ill-defined (total).....	1,338	747	111	33	16	11	19	37	58	48	57	33	54	60	27	17	5	5
	Ill-defined.....	210	59	39	5	2	4	8	7	12	23	12	19	10	4	1			
	Not specified or unknown.....	1,128	688	72	28	11	9	15	20	51	36	34	21	35	50	28	16	5	5

<sup>1</sup> Exclusive of injuries at birth.





MORTALITY STATISTICS.

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<b>OHIO—Continued.</b>																			
	III.—Diseases of the circulatory system.....	11,690	53	11	12	9	5	101	231	273	534	918	1,487	2,498	3,447	1,858	241	7	5
77	Pericarditis.....	64							4	5	6	5	7	13	18	5	1		
78	Acute endocarditis.....	448	13		1		2	22	38	39	58	112	113	17	26	6	1		
79	Organic diseases of the heart.....	8,789	22	11	7	9	2	73	182	204	415	702	1,164	2,009	2,614	1,239	127	4	5
80	Angina pectoris.....	502						1	2	4	19	36	108	138	143	48	3		
81	Diseases of the arteries, atheroma, aneurism, etc.....	1,623							2	7	16	35	69	269	569	528	105	3	
82	Embolism and thrombosis.....	176	2		1		4	3	10	13	15	18	40	42	24	3			
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).....	37	1																
84	Diseases of the lymphatic system (lymphangitis, etc.).....	25	13		3		1		1	1	2	1	2	1					
85	Hemorrhage, other diseases of the circulatory system.....	26	2						1	1	7			4	3	7	1		
	IV.—Diseases of the respiratory system.....	9,297	1,717	579	206	80	65	172	236	446	633	788	902	1,076	1,326	984	130	5	2
86	Diseases of the nasal fossae.....	8	3				1	1	2	3									
87	Diseases of the larynx.....	50	12	7	7	1	3	3	2	2	4		1	2	1	1			
88	Diseases of the thyroid body.....	34							2	6	4	2	12	2	6				
89	Acute bronchitis.....	467	202	45	13	5	4	4	2	4	5	4	10	23	55	79	11	1	
90	Chronic bronchitis.....	387		3				2	1	2	10	14	20	63	119	131	20	1	
91	Bronchopneumonia.....	2,802	991	329	105	34	28	51	46	35	62	92	145	200	359	276	47	1	1
92	Pneumonia (total).....	5,040	485	175	73	33	27	102	168	363	518	632	659	706	683	370	44	1	1
	Lobar pneumonia.....	4,816	459	170	70	33	26	95	159	352	492	616	632	683	644	344	40	4	1
	Pneumonia (undefined).....	224	26	5	3		1	7	9	11	26	16	27	23	39	26	4		
93	Pleurisy.....	179	9	12	7	4	2	7	8	20	20	19	18	21	20	9	3		
94	Pulmonary congestion, pulmonary apoplexy.....	106	12	6				1	2	2	1	2	4	10	27	34	5		
95	Gangrene of the lung.....	17							1	2			3	5	4				
96	Asthma.....	138	1						1	2		3	10	23	29	47	23		
97	Pulmonary emphysema.....	13	1				1				3	10	23	29	47	23			
98	Other diseases of the respiratory system (tuberculosis excepted).....	56	1	2	1	2		1	2	9	4	6	5	12	4	7			
	V.—Diseases of the digestive system.....	7,557	2,774	681	178	79	44	149	234	341	382	465	602	675	602	307	43		1
99	Diseases of the mouth and annexe.....	50	12	3		1		5	4	3	2	5	5	7	2	1			
100	Diseases of the pharynx.....	181	14	5	15	6	5	22	34	30	13	12	8	9	7	1			
101	Diseases of the esophagus.....	6		1								1	1	1	2				
102	Ulcer of the stomach.....	282	2						8	26	39	49	43	46	33	14	2		
103	Other diseases of the stomach (cancer excepted).....	541	184	21	11	8	3	9	5	16	16	18	47	57	74	61	11		
104	Diarrhea and enteritis (under 2 years).....	3,048	2,426	622					10	15	26	38	46	68	104	88	14		
105	Diarrhea and enteritis (2 years and over).....	629			122	48	18	37	10	15	26	38	46	68	104	88	14		
107	Intestinal parasites.....	3							1				2						
108	Appendicitis and typhlitis.....	617	1	2	7	6	7	52	121	131	103	78	57	32	14	6			
109	Hernia, intestinal obstruction (total).....	624	95	18	12	4	5	14	22	42	40	48	78	92	104	46	4		
	Hernia.....	199	14	2	1			1	2	10	13	16	42	35	44	17	2		
	Intestinal obstruction.....	425	81	16	11	4	5	13	20	32	27	32	36	57	60	29	2		
110	Other diseases of the intestines.....	139	20	3	3			1	5	5	9	18	17	16	23	14	5		
111	Acute yellow atrophy of the liver.....	23	1					1	3	4	1	3	2	3	4	1			
112	Hydatid tumor of the liver.....	2											1	1					
113	Cirrhosis of the liver.....	778		1	1	1			4	13	57	119	181	202	149	45	4		1
114	Biliary calculi.....	229				1			1	12	28	28	45	68	31	14	1		
115	Other diseases of the liver.....	247	4	2		1	1	3	4	21	18	31	46	52	42	20	2		
116	Diseases of the spleen.....	14						1	2	3	1	2	3	1					
117	Simple peritonitis (nonpuerperal).....	137	13	3	7	3	5	2	12	20	24	13	12	14	8	1			
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....	27	1					2		1	3	3	9	4	4				
	VI.—Nonvenereal diseases of the genito-urinary system and annexe.....	5,944	44	17	14	10	9	20	92	215	386	597	832	1,312	1,539	771	85	1	
119	Acute nephritis.....	439	25	13	8	7	3	8	31	37	54	56	61	54	52	28	4		
120	Bright's disease.....	4,622	8	4	5	1	5	11	47	116	207	414	633	1,130	1,298	625	67	1	
122	Other diseases of the kidneys and annexe.....	104	3		1	1	1	1	3	6	15	17	10	15	18	9	4		
123	Calculi of the urinary passages.....	40				1				3	3	6	5	8	7	6	1		
124	Diseases of the bladder.....	112	1						1		1	2	8	11	50	35	3		
125	Diseases of the urethra, urinary abscess, etc.....	20																	
126	Diseases of the prostate.....	255								1	6	4	3	2	3	1			
127	Nonvenereal diseases of the male genital organs.....	10	6						1	1	2	2	18	65	96	67	5		
128	Uterine hemorrhage (nonpuerperal).....	3								2	1	1							
129	Uterine tumor (noncancerous).....	106							4	14	21	15	8	7	2	1			
130	Other diseases of the uterus.....	72								2	28	33	20	11	6	1			
131	Cysts and other tumors of the ovary.....	53							2	4	7	16	10	8	5	1			
132	Salpingitis and other diseases of the female genital organs.....	106	1						3	30	41	23	6	1	1				
133	Nonpuerperal diseases of the breast (cancer excepted).....	2										1			1				
	VII.—The puerperal state.....	862						73	404	316	69								
134	Accidents of pregnancy.....	68							5	25	31	7							
135	Puerperal hemorrhage.....	104							2	37	54	11							
136	Other accidents of labor.....	58							3	25	23	7							
137	Puerperal septicemia.....	424							36	207	152	29							
138	Puerperal albuminuria and convulsions.....	180							26	96	45	13							
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....	24																	
140	Following childbirth (not otherwise defined).....	4							1	10	11	2							

CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.	
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.
	VIII.—Diseases of the skin and of the cellular tissue.....	232	44	2	2	1	1	1	4	3	7	16	17	28	55	45	6	
142	Gangrene.....	120	2	1	2	1	1	1		1	3	2	4	10	48	38	6	
143	Furuncle.....	29	5						1		3	3	7	6	1			
144	Acute abscess.....	31	8	1					2	2	1	3	4	5	2			
145	Other diseases of the skin and annexa.....	52	29						1		1	3		7	5	4		
	IX.—Diseases of the bones and of the organs of locomotion.....	155	11	5	2	1	3	16	14	22	12	18	17	16	10	7	1	
146	Diseases of the bones (tuberculosis excepted).....	141	11	5	2	1	2	16	14	20	10	17	12	14	10	6	1	
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	10					1			1	1	1	3	2		1		
149	Other diseases of the organs of locomotion.....	4								1	1							
	X.—Malformations.....	960	900	27	7	4	4	7	7	2	1	1						
150	Congenital malformations (stillbirths not included) (total).....	960	900	27	7	4	4	7	7	2	1	1						
	Hydrocephalus.....	75	53	10	3	2	4	2	2	5								
	Congenital malformations of the heart.....	581	567	10				2	2		1	1						
	Other congenital malformations.....	284	280	7	2			3										
	XI.—Early infancy.....	3,772	3,772															
151	Congenital debility, icterus, and sclerema (total).....	2,958	2,958															
	Premature birth.....	2,295	2,295															
	Congenital debility, "atrophy," "marasmus," etc.....	663	663															
152	Other causes peculiar to early infancy (total).....	814	814															
	Injuries at birth.....	533	533															
	Other causes peculiar to early infancy <sup>1</sup> .....	281	281															
	XII.—Old age.....	701											2	20	176	381	117	5
154	Senility.....	701											2	20	176	381	117	5
	XIII.—External causes.....	6,935	163	110	119	99	76	282	517	1,157	1,157	1,079	784	588	428	302	63	
	Suicide (total).....	756							21	150	157	144	142	102	82	5	3	
155	By poison.....	171							11	46	37	32	30	14	1			
156	By asphyxia.....	13								4	3	1	3	2				
157	By hanging or strangulation.....	152							3	17	27	25	34	33	11	1	1	
158	By drowning.....	58								11	9	18	8	3	3	1	1	
159	By firearms.....	277							7	56	60	54	54	31	13	1	1	
160	By cutting or piercing instruments.....	59								5	19	9	11	9	3	3		
161	By jumping from high places.....	19								3	3	2	1	4	1			
162	By crushing.....	5								3	3	2	2					
163	Other suicides.....	2												1				
	Accidental or undefined (total).....	5,671	156	110	118	96	76	280	472	838	847	838	609	473	392	296	60	10
164	Poisoning by food.....	73	9	5	6	6	2	8	5	5	4	6	10	5	1			
165	Other acute poisonings.....	107	7	15	10	3	2	3	4	12	14	19	11	5	2	1		
166	Conflagration.....	123	4	5	6	7	5	21	10	9	8	17	11	7	6	7		
167	Burns (conflagration excepted).....	473	22	44	61	39	28	22	28	37	33	46	29	32	37	13	2	
168	Absorption of deleterious gases (conflagration excepted).....	215	66	1				3	7	32	30	32	18	16	4	5		1
169	Accidental drowning.....	318	2	6	11	2	1	37	70	59	48	48	17	13	4			1
170	Traumatism by firearms.....	105				3	2	8	40	29	7	9	5	1				
171	Traumatism by cutting or piercing instruments.....	21		1		1		2			4	2	5	3	2	1		
172	Traumatism by fall.....	1,007	13	12	6	7	8	21	44	58	97	95	88	111	192	204	50	1
173	Traumatism in mines and quarries (total).....	116							8	23	26	29	19	9	2			
	Traumatism in mines.....	113							6	22	26	29	19	9	2			
	Traumatism in quarries.....	3							2	1								
174	Traumatism by machines.....	233				1	1	1	18	59	62	42	26	16	6	1		
175	Traumatism by other crushing (total).....	2,238	9	12	13	24	23	140	198	429	412	398	273	197	82	20	1	
	Railroad accidents and injuries.....	1,135	1	3	2	3	3	19	90	266	243	238	144	85	26	4	1	
	Street-car accidents and injuries.....	272	1	3	3	3	3	11	17	45	40	58	34	24	24	6		
	Automobile accidents and injuries.....	605	6	5	6	14	16	98	63	92	94	66	62	59	18	6		
	Injuries by other vehicles.....	184	1	1	2	4	1	12	25	21	22	26	28	23	14	4		
	Landslide, other crushing.....	42							3	5	13	10	5	6				
176	Injuries by animals.....	50			1			3	4	2	11	6	8	3	9	2		
177	Starvation.....	3	1											1				
178	Excessive cold.....	39						1	1	1	4	10	10	5	6	1		
179	Effects of heat.....	92	9	2	1				1	6	14	18	13	11	7	9		
180	Lightning.....	31						1	7	6	6	2	5	4				
181	Electricity (lightning excepted).....	66						1	10	22	17	5	6	3	1			
185	Fractures (cause not specified).....	65						1	1	2	7	5	9	6	11	17	7	
186	Other external violence.....	296	14	7	3	3	1	7	17	47	43	48	46	25	22	13		
	Homicide (total).....	508	7		1	3		2	24	169	153	97	33	13	4	1		
182	By firearms.....	320	2			1		1	17	112	109	48	25	4	1			
183	By cutting or piercing instruments.....	78							3	30	28	14	1	2				
184	By other means.....	110	5		1	2		1	4	27	16	35	7	7	3	1		1
	XIV.—Ill-defined diseases.....	557	245	34	7	2	4	6	9	18	24	36	47	51	48	21	5	
187	Ill-defined organic disease.....	12			1									2	3	2		
188	Sudden death.....	61	28	3	1			1		3	5	3	5	1	3	2	1	
189	Not specified or ill-defined (total).....	484	217	31	5	2	3	5	9	14	19	31	40	45	43	16	4	
	Ill-defined.....	160	33	23	2			3	3	6	8	9	17	20	24	8	3	
	Not specified or unknown.....	324	184	8	3	2	3	2	5	8	11	22	23	25	19	8	1	

<sup>1</sup> Exclusive of injuries at birth.

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—															Deaths at unknown age.	
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 to 99 years.		100 years and over.
<b>PENNSYLVANIA.</b>																			
	All causes.....	128,163	24,703	4,775	2,100	1,333	930	2,736	4,473	8,822	10,625	12,085	14,339	16,362	15,892	7,832	1,003	31	72
	I.—General diseases.....	29,818	2,166	1,211	755	536	389	1,122	1,664	3,525	3,747	3,807	3,944	3,620	2,466	781	78	2	5
1	Typhoid fever.....	901	8	7	11	6	12	43	177	254	175	109	59	26	12	1			1
4	Malaria.....	17	1				1			3	3		3	3	2		1		
6	Measles.....	523	162	164	74	38	22	33	16	4	5	1	1	3					
7	Scarlet fever.....	225	10	22	22	23	23	82	30	11	1	2							
8	Whooping cough.....	891	502	248	68	34	15	21	2				1						
9	Diphtheria and croup.....	2,019	122	316	322	280	207	541	149	34	18	18	6	3	3	2	1		
10	Influenza.....	1,506	189	62	27	19	6	26	42	53	66	107	150	237	297	193	30	2	
13	Cholera nostras.....	45	13	8	2		1	1	1	1		5	3	3	3	4			
14	Dysentery.....	210	38	20	19	6	7	6	1	6	2	9	7	13	43	24	3		1
18	Erysipelas.....	313	104	3	3		1	2	3	17	20	26	38	25	46	21	4		
19	Other epidemic diseases.....	63	32	9	3	3	4	7	1			2		2					
20	Purulent infection and septicemia.....	108	17	1	1	2	2	9	11	11	11	12	9	13	4	4	1		
22	Anthrax.....	10								3	1	2	2	1	1				
23	Rabies.....	6				1	1	3		1									
24	Tetanus.....	131	13		2		3	25	29	15	12	9	17	4	2				
25	Mycoses.....	2											1		1				
26	Pellagra.....	5								1	1	2		1					
27	Beriberi.....	1								1									
	Tuberculosis (total).....	11,709	460	270	150	93	63	215	956	2,706	2,525	1,913	1,238	752	306	54	6		2
	Tuberculosis of the lungs.....	9,614	134	86	45	26	17	69	728	2,404	2,278	1,708	1,124	667	274	48	4		2
28	Acute miliary tuberculosis.....	511	26	11	11	3	5	11	75	128	103	81	34	18	1				
30	Tuberculous meningitis.....	753	196	146	74	49	30	84	60	50	27	20	12	3	1				
31	Abdominal tuberculosis.....	451	72	17	12	5	6	27	50	66	56	52	36	35	14	3			
32	Pott's disease.....	106	3	3	3	5	3	14	13	12	19	11	10	7	4				
33	White swellings.....	58	3	1	3		1	6	13	9	4	7	4	2	1				
34	Tuberculosis of other organs.....	149	18	3	1	4	1	4	9	26	29	20	11	16	4	1	2		
35	Disseminated tuberculosis.....	67	8	3	1	1			8	11	9	14	7	2	3				
36	Rickets.....	68	38	18	7	1		2	1			1							
37	Syphilis.....	655	296	21	10	5	1	4	7	53	93	76	47	28	11	3			
38	Gonococcus infection.....	55	9	1	1			1	5	19	10	8							
	Cancer and other malignant tumors (total).....	6,832	12	6	5	8	7	12	33	116	417	1,021	1,666	1,812	1,314	373	25		
39	Of the buccal cavity.....	280						1	2	3	10	32	61	73	65	28	3		
40	Of the stomach, liver.....	2,755						1	1	5	28	123	357	686	810	577	161	6	
41	Of the peritoneum, intestines, rectum.....	836						1	1	7	24	51	121	214	235	197	28	2	
42	Of the female genital organs.....	1,020			1	2		1	1	2	22	108	262	268	222	110	24	1	
43	Of the breast.....	642									9	54	120	166	148	102	38	5	
44	Of the skin.....	222						3	2	1	7	18	35	44	53	51	6		
45	Of other organs or of organs not specified.....	1,027	7	6	2	6	4	5	19	32	64	111	236	280	210	43	2		
46	Other tumors (tumors of the female genital organs excepted).....	14	1		1				1	2		3	2	1	3				
47	Acute articular rheumatism.....	457	6	7	8	4	7	49	91	32	52	38	62	55	31	14	1		
48	Chronic rheumatism and gout.....	128		1					1	7	6	10	25	33	32	12	1		
49	Scurvy.....	22	11	3					2	2		2	1	1					
50	Diabetes.....	1,425	1	4	4	2	1	14	53	72	93	137	306	412	267	54	5		
51	Exophthalmic goiter.....	111							9	12	22	28	25	11	3	1			
52	Addison's disease.....	30								4	5	9	5	3	4				
53	Leukemia.....	144	7	6	6	3	1	11	14	9	19	13	24	19	11	1			
54	Anemia, chlorosis.....	392	23	7	3	3		8	13	25	28	63	85	75	46	12	1		
55	Other general diseases.....	178	91	7	6	6	4	7	10	8	4	2	8	10	8	7			
56	Alcoholism (acute or chronic).....	572								36	148	165	145	60	14	3			1
57	Chronic lead poisoning.....	24								1	5	6	6	6					
58	Other chronic occupation poisonings.....	3							1		5	1	1						
59	Other chronic poisonings.....	23								6	5	7	1	3	1				
	II.—Diseases of the nervous system and of the organs of special sense.....	11,903	698	195	137	84	70	246	330	331	582	989	1,587	2,407	2,759	1,366	121		1
60	Encephalitis.....	71	15	5	2	1		6	4	4	9	11	8	5	1				
61	Meningitis (total).....	1,012	216	85	89	49	42	140	154	85	58	41	28	16	6	2	1		
	Simple meningitis.....	401	114	35	42	20	20	39	34	29	19	18	16	10	3	2			
	Cerebrospinal meningitis (undefined).....	110	23	7	11	6	3	17	23	9	4	2	3	2					
	Cerebrospinal fever.....	501	79	43	36	23	19	84	97	47	35	21	12	3	1				
62	Locomotor ataxia.....	243				1				2	23	39	74	70	29	5			
63	Other diseases of the spinal cord (total).....	565	27	21	18	9	12	37	30	18	27	49	75	103	105	81	2		1
	Acute anterior poliomyelitis.....	142	22	21	18	9	12	32	9	6	6	2	3	1	1				1
	Other diseases of the spinal cord <sup>1</sup> .....	423	5					5	21	12	21	47	72	102	104	31	2		
64	Cerebral hemorrhage, apoplexy.....	7,305	23	5	3	6		6	19	62	134	477	1,101	1,901	2,313	1,150	105		
65	Softening of the brain.....	80							1	1	1	3	11	20	29	14			
66	Paralysis without specified cause.....	483	3			1			3	5	12	23	39	123	154	109	11		
67	General paralysis of the insane.....	651							1	25	151	189	121	80	54	29	1		
68	Other forms of mental alienation.....	171							4	21	29	32	35	25	20	5			
69	Epilepsy.....	363	11	6	3	2	2	8	60	66	70	54	36	28	12	5			
70	Convulsions (nonpuerperal).....	13								2	4	1							
71	Convulsions of infants.....	380	320	47	9	1	3												
72	Chorea.....	15		1						8	1	5	14	11	1	1			
73	Neuralgia and neuritis.....	60								1	2	5	11	9	6	1			
74	Other diseases of the nervous system.....	259	32	7	5	5	4	12	20	23	36	41	33	16	18	7			
75	Diseases of the eyes and their annexa.....	13	1	1	1			2	1		2	1		1	3				
76	Diseases of the ears.....	219	50	17	7	9	7	27	24	14	20	14	14	8	5	3			

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).



TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

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<b>PENNSYLVANIA—Continued.</b>																		
	VIII.—Diseases of the skin and of the cellular tissue.....	490	108	11	4	3	4	12	9	11	29	43	37	63	75	71	10	
142	Gangrene.....	210	3	1	1	1	1	3		3	3	12	15	44	53	62	8	
143	Furuncle.....	64	19		1			1			2	10	8	10	4	1		
144	Acute abscess.....	130	41	5	2	2	1	8	5	6	13	19	10	4	10	3	1	
145	Other diseases of the skin and annexa.....	86	45	5			2				3	4	8	5	8	5	1	
	IX.—Diseases of the bones and of the organs of locomotion.....	284	24	13	7	6	5	28	46	30	32	27	22	23	15	6		
146	Diseases of the bones (tuberculosis excepted).....	227	19	12	6	5	5	25	41	23	27	23	19	15	6	1		
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	42	4	1	1	1		2	3	5	5	4	2	7	4	3		
149	Other diseases of the organs of locomotion.....	15	1					1	2	2			1	1	5	2		
	X.—Malformations.....	1,891	1,788	46	12	5	10	18	6	3	2	1						
150	Congenital malformations (stillbirths not included) (total).....	1,891	1,788	46	12	5	10	18	6	3	2	1						
	Hydrocephalus.....	130	89	19	6	2	4	7	1	1	1							
	Congenital malformations of the heart.....	1,288	1,249	16	3	1	5	8	4	2								
	Other congenital malformations.....	473	450	11	3	2	1	3	1		1							
	XI.—Early infancy.....	7,182	7,182															
151	Congenital debility, icterus, and sclerema (total).....	5,640	5,640															
	Premature birth.....	4,332	4,332															
	Congenital debility, "atrophy," "marasmus," etc.....	1,308	1,308															
152	Other causes peculiar to early infancy (total).....	1,506	1,506															
	Injuries at birth.....	852	852															
	Other causes peculiar to early infancy <sup>1</sup> .....	654	654															
153	Lack of care.....	36	36															
	XII.—Old age.....	792											1	30	198	408	145	10
154	Senility.....	792											1	30	198	408	145	10
	XIII.—External causes.....	11,002	306	251	226	206	142	513	917	1,853	1,866	1,634	1,157	834	607	357	74	59
	Suicide (total).....	938							30	156	200	216	177	103	46	8	1	1
155	By poison.....	141							9	44	30	27	16	13	1	1		
156	By asphyxia.....	144							2	18	29	28	36	22	8	1		
157	By hanging or strangulation.....	173							3	8	38	44	30	32	13	4	1	
158	By drowning.....	45							3	7	9	14	9	1	2			
159	By firearms.....	318							13	62	74	70	59	24	13	2		1
160	By cutting or piercing instruments.....	83							10	12	25	18	10	8				
161	By jumping from high places.....	17							2	4	5	5	1	1				
162	By crushing.....	7							2	2	1	1						
163	Other suicides.....	10							3	2	2	3						
	Accidental or undefined (total).....	9,498	287	249	224	204	142	505	855	1,508	1,498	1,322	950	717	558	349	73	57
164	Poisoning by food.....	62	3	6	3	6	4	5	7	7	6	6	1	5	3			
165	Other acute poisonings.....	152	29	17	14	11	3	2	8	20	17	12	7	8	2			1
166	Conflagration.....	106	3	3		3	6	10	12	11	15	16	10	12	3	2		
167	Burns (conflagration excepted).....	1,186	50	124	137	117	73	125	74	126	92	49	55	44	41	21	5	53
168	Absorption of deleterious gases (conflagration excepted).....	284	86	2	1	1	2	1	12	33	26	41	34	23	14	6	2	
169	Accidental drowning.....	564	3	22	11	7	4	61	149	114	82	51	41	10	9			
170	Traumatism by firearms.....	144	1	3	4	3	2	15	50	27	20	6	6	6	1			
171	Traumatism by cutting or piercing instruments.....	16							4	1	2	2	2	3	2			
172	Traumatism by fall.....	1,571	17	28	12	12	7	16	41	79	146	165	186	228	297	276	60	1
173	Traumatism in mines and quarries (total).....	1,143							1	94	297	360	242	107	36	5	1	
	Traumatism in mines.....	1,119							1	94	293	349	238	105	34	4	1	
	Traumatism in quarries.....	24								4	11	4	2	2	1			
174	Traumatism by machines.....	335	1	1	1	1		2	32	90	89	62	34	17	5			
175	Traumatism by other crushing (total).....	2,941	11	17	31	33	36	231	320	573	511	494	336	223	104	18	2	1
	Railroad accidents and injuries.....	1,533	3	4	6	3	6	37	141	351	352	297	184	98	41	7	2	1
	Street-car accidents and injuries.....	290	1	5	9	11	4	27	13	40	45	45	47	23	17	3		
	Automobile accidents and injuries.....	812	2	5	11	15	23	138	128	129	78	104	72	66	34	7		
	Injuries by other vehicles.....	273	5	3	5	4	3	26	35	43	33	37	31	35	12	1		
	Landslide, other crushing.....	33						3	3	10	3	11	2	1				
176	Injuries by animals.....	52						4	2	4	8	10	8	7	7	2		
177	Starvation.....	2											1	1	1			
178	Excessive cold.....	67	1	2		1			1	6	6	16	14	13	7			
179	Effects of heat.....	326	54	9	4	4	1	1	5	10	34	62	53	45	28	14	2	
180	Lightning.....	29						4	2	6	5	6	3		3			
181	Electricity (lightning excepted).....	100						1	14	35	22	18	6	3	1			
185	Fractures (cause not specified).....	11						1	2	1	4	1	2	1				
186	Other external violence.....	407	28	15	6	5	4	22	30	68	56	60	45	32	25	8	2	1
	Homicide (total).....	566	19	2	2	2		8	32	189	168	96	30	14	3			1
182	By firearms.....	370		2	1	2		4	21	130	118	67	17	4	3			1
183	By cutting or piercing instruments.....	66	2		1				28	21	7	5	2					
184	By other means.....	130	17					4	11	31	29	22	8	8				
	XIV.—Ill-defined diseases.....	601	220	60	9	6	3	6	6	12	18	46	62	58	62	26	4	2
187	Ill-defined organic disease.....	16						1					3	3	5	4		
188	Sudden death.....	63	18	1									10	12	9	3		
189	Not specified or ill-defined (total).....	522	202	59	9	6	2	5	6	11	14	42	49	43	48	19	4	2
	Ill-defined.....	264	42	13	5	4	2	2	4	7	9	29	38	32	30	12	3	1
	Not specified or unknown.....	258	160	46	4	2		3	2	4	5	13	11	18	7	1		1

<sup>1</sup> Exclusive of injuries at birth.

CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—													Deaths at unknown age.			
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.		80 to 89 years.	90 to 99 years.	100 years and over.
<b>RHODE ISLAND.</b>																			
	All causes.....	9,510	1,644	330	149	81	59	200	282	583	693	950	1,164	1,420	1,215	624	106	4	6
	I.—General diseases.....	2,468	156	122	61	33	28	98	125	289	299	338	341	297	204	65	10	1	1
1	Typhoid fever.....	34						1	7	14	8	2	2						
4	Malaria.....	3	1												1				
6	Measles.....	64	21	28	9	3		2	1										
7	Scarlet fever.....	29		3	8	4	3	6	2		1	2							
8	Whooping cough.....	49	27	18	1	1	1	1											
9	Diphtheria and croup.....	154	11	27	17	16	16	56	7	1	2	1							
10	Influenza.....	125	10	6	3		1	2	1	2	4	6	15	19	35	16	4		
14	Dysentery.....	15	4	2			1							1	4	3			
18	Erysipelas.....	26	8			1				2	1	5	5	2	2				
19	Other epidemic diseases.....	1	1																
20	Purulent infection and septicemia.....	4		1									1		2				
24	Tetanus.....	11	2	1				3	2	1		1		1					
25	Mycoses.....	1													1				
26	Pellagra.....	6											3	2					
	Tuberculosis (total).....	1,016	38	33	20	6	6	14	88	237	217	186	99	45	19	5	2		1
28	Tuberculosis of the lungs.....	857	13	5	7			6	65	220	207	175	94	41	18	4	1		1
29	Acute military tuberculosis.....	23	1	4				1	6	5	4	2	2	1					
30	Tuberculous meningitis.....	78	17	21	8	6	3	2	7	3	2	2	2	1					
31	Abdominal tuberculosis.....	27	3	6				4	5	3		2	2	1					
32	Pott's disease.....	6	1				1	1	2						1				
33	White swellings.....	1							1										
34	Tuberculosis of other organs.....	9	1						1	3		3					1		
35	Disseminated tuberculosis.....	15	2	1					1	3	4	1		2		1			
36	Ricketts.....	4	2		1				1										
37	Syphilis.....	44	20						1	3	3	8	6	1	2				
38	Gonococcus infection.....	4	1						1	2									
	Cancer and other malignant tumors (total).....	597						1	3	6	28	88	156	168	111	32	3	1	
39	Of the buccal cavity.....	27									2	3	6	5	9	2			
40	Of the stomach, liver.....	184								4	25	49	53	40	11	2			
41	Of the peritoneum, intestines, rectum.....	101						1		2	4	10	26	36	18	4			
42	Of the female genital organs.....	101							2	1	8	22	33	25	9				
43	Of the breast.....	70								4	16	18	15	10	6			1	
44	Of the skin.....	24									2	1	9	7	5				
45	Of other organs or of organs not specified.....	90							1	3	6	10	23	25	18	3	1		
46	Other tumors (tumors of the female genital organs excepted).....	4	1					1	1						1				
47	Acute articular rheumatism.....	35						4	5	6	3	5	5	1	1	1			
48	Chronic rheumatism and gout.....	6										1	1	2		1	1		
50	Diabetes.....	119				1		3	4	6	7	8	30	39	17	4			
51	Exophthalmic goiter.....	5								1	1	2	1						
52	Addison's disease.....	5										2	2		1				
53	Leukemia.....	13	1	1				1	1	2	2	2	1	1	1				
54	Anemia, chlorosis.....	26	3					1	1	3	3	3	4	3	3	3			
55	Other general diseases.....	12	5	2	2			2	1										
56	Alcoholism (acute or chronic).....	54								5	16	14	9	8	2				
59	Other chronic poisonings.....	2									1				1				
	II.—Diseases of the nervous system and of the organs of special sense.....	1,032	51	20	13	4	1	9	14	20	40	108	157	270	220	97	7	1	
60	Encephalitis.....	3	2									1							
61	Meningitis (total).....	61	21	11	7	3		3	5	3	2	2	3	1					
	Simple meningitis.....	21	8	3	6	1						1							
	Cerebrospinal meningitis (undefined).....	17	8	2	1	1		1	1		2	1							
	Cerebrospinal fever.....	23	5	6		1		2	2	3			3	1					
62	Locomotor ataxia.....	17									1	7	3	3	2	1			
63	Other diseases of the spinal cord (total).....	42	3		2			1	1	1	1	6	5	14	8				
	Acute anterior poliomyelitis.....	7	3		2				1	1		1							
	Other diseases of the spinal cord <sup>1</sup> .....	35						1		1		6	5	14	8				
64	Cerebral hemorrhage, apoplexy.....	717		2	1				2	5	17	57	118	225	196	87	6	1	
65	Softening of the brain.....	4													2	1			
66	Paralysis without specified cause.....	24										1		8	7	7	1		
67	General paralysis of the insane.....	61									7	24	15	12	3				
68	Other forms of mental alienation.....	13									3	1	2	5	1	1			
69	Epilepsy.....	28					1	1	4	6	7	3	3	2			1		
70	Convulsions (nonpuerperal).....	1									1								
71	Convulsions of infants.....	23	17	3	2	1													
72	Chorea.....	3		1						1					1				
73	Neuralgia and neuritis.....	4										1	1	2					
74	Other diseases of the nervous system.....	18	6						1	1	3	1	2		1				
75	Diseases of the eyes and their annexa.....	1												1					
76	Diseases of the ears.....	12	2	3	1			4				1							

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).





CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
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<b>RHODE ISLAND—Continued.</b>																			
	VIII.—Diseases of the skin and of the cellular tissue.....	43	11	1	1			1	2	4	2	2	1	3	4	4	2		
142	Gangrene.....	21	2											6	3	4	2		
143	Furuncle.....	7	2		1				2	1	1								
144	Acute abscess.....	8	2					1			1	1		1	1				
145	Other diseases of the skin and annexa.....	7	5	1										1					
	IX.—Diseases of the bones and of the organs of locomotion.....	19	3		2			3	2	2	1	2	3	1					
146	Diseases of the bones (tuberculosis excepted).....	15	3		1			3	1	2	1	1	2	1					
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	3			1														
149	Other diseases of the organs of locomotion.....	1						1				1							
	X.—Malformations.....	99	96	1	1						1								
150	Congenital malformations (stillbirths not included) (total).....	99	96	1	1						1								
	Hydrocephalus.....	11	11																
	Congenital malformations of the heart.....	63	60	1	1						1								
	Other congenital malformations.....	25	25																
	XI.—Early infancy.....	657	657																
151	Congenital debility, icterus, and sclerema (total).....	480	480																
	Premature birth.....	297	297																
	Congenital debility, "atrophy," "marasmus," etc.....	183	183																
152	Other causes peculiar to early infancy (total).....	177	177																
	Injuries at birth.....	127	127																
	Other causes peculiar to early infancy <sup>1</sup> .....	50	50																
	XII.—Old age.....	118										1	7	33	59	18			
154	Senility.....	118										1	7	33	59	18			
	XIII.—External causes.....	583	14	19	11	11	10	28	57	72	77	82	76	56	42	22	3	1	2
	Suicide (total).....	67						8	14	11	9	15	7	2					1
155	By poison.....	4							2	2	2								
156	By asphyxia.....	24						2	5	4	6	4	2	1					
157	By hanging or strangulation.....	7						1	2	2	1	1	1						
158	By drowning.....	9						2	2	2	4	4							1
159	By firearms.....	19						5	3	2	1	4	3	1					
160	By cutting or piercing instruments.....	3							1	1	1	1	1						
161	By jumping from high places.....	1										1							
	Accidental or undefined (total).....	494	14	19	11	11	10	28	48	50	63	70	56	47	40	22	3	1	1
164	Poisoning by food.....	4	1								1			1	1				
165	Other acute poisonings.....	5	1	3										1	1				
166	Conflagration.....	4											2	1	1				
167	Burns (conflagration excepted).....	57	2	9	3	8	4	6	2	2	4	2	2	1	2	4	2		
168	Absorption of deleterious gases (conflagration excepted).....	45	3		2			1	3	11	5	7	5	5	2	1			
169	Accidental drowning.....	70		1	1			6	17	10	9	14	7	2	2	1			
170	Traumatism by firearms.....	6		2	1	1	1	1											
171	Traumatism by cutting or piercing instruments.....	1																	
172	Traumatism by fall.....	90	1	2	3	2		1	2	3	6	15	8	14	20	10	3	1	
174	Traumatism by machines.....	14						3	3	2	4	2	2	1					
175	Traumatism by other crushing (total).....	133		1	1		5	12	16	21	23	18	15	13	7	1			
	Railroad accidents and injuries.....	31						4	4	11	6	5	2	3					
	Street-car accidents and injuries.....	22						1	2	2	4	3	4	3	3				
	Automobile accidents and injuries.....	56				5	7	9	4	9	6	6	6	5	4	1			
	Injuries by other vehicles.....	16		1	1		2	2	3	1	4	3	3	1					
	Landslide, other crushing.....	8					2	1	1	3		2	1	1					
176	Injuries by animals.....	3											1						
178	Excessive cold.....	4									1	2	1	2					
179	Effects of heat.....	32	6	1						1	3	5	5	4	3	4			
181	Electricity (lightning excepted).....	3									3		1	4		4			
185	Fractures (cause not specified).....	3									1		1		1				
186	Other external violence.....	20					1	5		3	5	2	2	2	1	1			1
	Homicide (total).....	22						1	8	3	3	5	2						
182	By firearms.....	12						1	4	1	2	3	3	1					
183	By cutting or piercing instruments.....	4							3			1	1						
184	By other means.....	6							1	2	1	1	1						
	XIV.—Ill-defined diseases.....	53	11	6	2	2	1	2	1	3	3	3	5	10	4				
188	Sudden death.....	9	4			1					1	1		1	1				
189	Not specified or ill-defined (total).....	44	7	6	2	1	1	2	1	3	2	2	5	9	3				
	Ill-defined.....	33	4	6	2	1	1	1	1	2	2	2	3	7	2				
	Not specified or unknown.....	11	3			1		1		1			2	2	1				

<sup>1</sup> Exclusive of injuries at birth.



MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII); ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

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<b>SOUTH CAROLINA (TOTAL).</b>																			
	All causes.....	23,503	5,385	1,596	654	388	247	699	1,534	2,374	1,958	1,767	1,684	2,130	1,807	884	228	60	108
	I.—General diseases.....	7,394	878	536	256	170	116	331	759	1,231	923	700	497	522	300	115	29	5	28
1	Typhoid fever.....	523	10	12	10	8	9	48	138	128	62	47	18	21	6	1			5
4	Malaria.....	563	82	44	29	37	22	49	61	51	57	25	32	29	28	13	2		2
6	Measles.....	511	131	56	55	33	19	56	46	31	16	18	6	3	2	3		1	
7	Scarlet fever.....	21	2	3	4	1	2	3	2	3		1							
8	Whooping cough.....	203	101	52	18	11	6	9	6										
9	Diphtheria and croup.....	158	49	30	22	14	16	20	3	1		1	2						
10	Influenza.....	302	72	13	5	5		8	14	24	13	17	22	29	45	21	14		
13	Cholera nostras.....	10	4	2						1				1	2				
14	Dysentery.....	747	217	211	74	30	18	47	16	8	15	17	10	33	29	15	4	1	2
17	Leprosy.....	1								1									
18	Erysipelas.....	34	10			1		1	1	5	3		4	4	1	4			
19	Other epidemic diseases.....	7	4	1				1											1
20	Purulent infection and septicoemia.....	33	4	1			1	1	4	5	7	2	4	3	1				
23	Rabies.....	5				1	1		1	1					1				
24	Tetanus.....	58	37	2				3	7	2	3								
26	Pel'agra.....	714	11	13	3	2	15	54	137	118	104	87	102	40	7	3	3		2
27	Beriberi.....	1				1													
	Tuberculosis (total).....	2,369	42	38	13	18	12	53	357	746	499	287	142	101	37	14			10
28	Tuberculosis of the lungs.....	2,140	25	25	8	13	8	48	324	685	461	285	128	95	32	13			10
29	Acute military tuberculosis.....	89	3	4		1	2	1	17	29	17	7	4	4					
30	Tuberculous meningitis.....	42	13	6	5	3	2	1	5	3	1	2	1						
31	Abdominal tuberculosis.....	63		1		1		3	9	19	13	5	6	1	4	1			
32	Pott's disease.....	4							1	1	1	1							
33	White swellings.....	7							1	2	1	1	1	1	1				
34	Tuberculosis of other organs.....	16	1	2					4	3	5	1							
35	Disseminated tuberculosis.....	8							1	4	1	1							
36	Rickets.....	17	5	7	1		1	3											
37	Syphilis.....	244	83	11	3	1	1		17	30	39	21	11	15	6	4			2
38	Gonococcus infection.....	7							2	2	1	1							
	Cancer and other malignant tumors (total).....	605				2	3	5	4	16	70	128	126	142	79	24	4		2
39	Of the buccal cavity.....	22								2	1	6	6	4	3				
40	Of the stomach, liver.....	193								6	14	37	48	53	28	5	1		1
41	Of the peritoneum, intestines, rectum.....	44					2	1	1	1	4	5	9	14	5	2			
42	Of the female genital organs.....	195								4	35	63	38	36	15	4			
43	Of the breast.....	53								2	5	13	14	10	6	2	1		
44	Of the skin.....	39							1		2	4	4	10	9	7	2		
45	Of other organs or of organs not specified.....	59				2	1	4	2	3	8	5	7	13	12	1			1
46	Other tumors (tumors of the female genital organs excepted).....	6						1			1		1	1	1				
47	Acute articular rheumatism.....	62			1	1	1	2	11	10	7	7	6	7	9				
48	Chronic rheumatism and gout.....	11										2	5		3	1			
49	Scurvy.....	2			2														
50	Diabetes.....	87		2		1	1	1	6	11	7	10	14	19	8	5			2
51	Exophthalmic goiter.....	3							2	1			2						
53	Leukemia.....	17		1				2	3	6	1	2		2					
54	Anemia, chlorosis.....	20	2	2	1			1	3	4		1		1					
55	Other general diseases.....	34	12	5	5	2	1	2	3	3			1	3	1				
56	Alcoholism (acute or chronic).....	13								3	3	4	2						1
57	Chronic lead poisoning.....	1											1						
59	Other chronic poisonings.....	5									1	2		1	1				
	II.—Diseases of the nervous system and of the organs of special sense.....	1,774	159	30	25	13	11	27	63	62	95	179	283	338	342	105	21	6	15
60	Encephalitis.....	10	3					2	1	1	2		1						
61	Meningitis (total).....	78	21	9	7	7	4	6	12	3	3	2	1	2					1
	Simple meningitis.....	48	13	7	4	4	1	2	9	2	1	2	1	1					
	Cerebrospinal meningitis (undefined).....	7	2		2		1	1						1					
	Cerebrospinal fever.....	23	6	2	1	3	2	3	3	1	2								
62	Locomotor ataxia.....	8										2	2	1	3				
63	Other diseases of the spinal cord (total).....	58	6	5	3	2	2	3	2	1	4	5	4	11	10				
	Acute anterior poliomyelitis.....	17	4	4	3	1	2	3											
	Other diseases of the spinal cord <sup>1</sup> .....	41	2	1		1			2	1	4	5	4	11	10				
64	Cerebral hemorrhage, apoplexy.....	913	7	1	3		2	3	9	21	52	111	198	209	210	63	12	1	11
65	Softening of the brain.....	6							1					3					
66	Paralysis without specified cause.....	386	6		2	1		2	6	6	10	33	60	99	108	37	9	4	3
67	General paralysis of the insane.....	41							1	3	8	10	9	5	4	1			
68	Other forms of mental alienation.....	13							2	4	3	3		1					
69	Epilepsy.....	63	2	1	3		2	6	16	17	4	7	3	1	1				
70	Convulsions (nonpuerperal).....	13						4	4	1	3	1							
71	Convulsions of infants.....	127	107	12	5	2	1												
72	Chorea.....	1							1										
73	Neuralgia and neuritis.....	6							1			1		3					
74	Other diseases of the nervous system.....	37	3	2	1	1		1	5	3	4	4	4	2	5	1			1
75	Diseases of the eyes and their annexa.....	2	1											1					
76	Diseases of the ears.....	12	3		1				2	2	2			1					

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).



MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—																Deaths at unknown age.
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 to 99 years.	100 years and over.	
			<b>SOUTH CAROLINA (TOTAL)—Continued.</b>																
	VIII.—Diseases of the skin and of the cellular tissue.....	45	8			1		1	4	4	6	5	5	5	3	2	1		
142	Gangrene.....	16	3						1	1	2	1	2	2	1	2	1		
143	Furuncle.....	6							2	1	1	1	1						
144	Acute abscess.....	15	3		1		1			2	2	2	2	2					
145	Other diseases of the skin and annexa.....	8	2						1		1	1		1	2				
	IX.—Diseases of the bones and of the organs of locomotion.....	25	3	4				4	5	1	4	2				2			
146	Diseases of the bones (tuberculosis excepted).....	22	2	4				3	4	1	4	2				2			
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	2	1					1											
149	Other diseases of the organs of locomotion.....	1							1										
	X.—Malformations.....	127	104	13	4	1		3	2										
150	Congenital malformations (stillbirths not included) (total).....	127	104	13	4	1		3	2										
	Hydrocephalus.....	29	13	11	3			2											
	Congenital malformations of the heart.....	59	57		1			1											
	Other congenital malformations.....	39	34	2		1		1											
	XI.—Early infancy.....	2,184	2,184																
151	Congenital debility, icterus, and sclerema (total).....	2,004	2,004																
	Premature birth.....	1,436	1,436																
	Congenital debility, "atrophy," "marasmus," etc.....	568	568																
152	Other causes peculiar to early infancy (total).....	176	176																
	Injuries at birth.....	58	58																
	Other causes peculiar to early infancy <sup>1</sup> .....	118	118																
153	Lack of care.....	4	4																
	XII.—Old age.....	477										1	14	137	186	97	39	3	
154	Senility.....	477										1	14	137	186	97	39	3	
	XIII.—External causes.....	1,244	80	59	80	52	34	109	211	212	128	102	49	51	36	26	6		9
	Suicide (total).....	40							2	11	8	10	6	2	1				
155	By poison.....	5								1	1	2	1						
156	By asphyxia.....	2									1	1	1						
157	By hanging or strangulation.....	3										1	1						
159	By firearms.....	26						2	8	7	5	2	1	1					
160	By cutting or piercing instruments.....	2									1	1							
161	By jumping from high places.....	1							1										
162	By crushing.....	1									1								
	Accidental or undefined (total).....	1,019	79	59	80	52	34	104	188	126	81	68	34	43	33	26	6		6
164	Poisoning by food.....	30	2	3	2	2		2	6	1	4	2	2	2	1				
165	Other acute poisonings.....	50	7	9	8	2	3	3	5	4	2	3	1	1	1				1
166	Conflagration.....	29	1	3	2	3	4	7	4	1	2	1	1	1					
167	Burns (conflagration excepted).....	312	14	38	62	38	24	52	27	19	7	5	5	8	7	5			1
168	Absorption of deleterious gases (conflagration excepted).....	37	31					2	3		1								
169	Accidental drowning.....	71	2	2	2	1		9	24	16	6	6	1		1				1
170	Traumatism by firearms.....	71			1	1	1	14	40	8	3	2			1				
171	Traumatism by cutting or piercing instruments.....	1							1										
172	Traumatism by fall.....	90	3	2	1		3	12	9	6	6	5	7	20	13	3			
173	Traumatism in mines and quarries (total).....	1							1										
	Traumatism in quarries.....	1							1										
174	Traumatism by machines.....	31							10	8	7	4	1	1					
175	Traumatism by other crushing (total).....	154	1		2	3		3	32	37	24	19	12	13	3	2			3
	Railroad accidents and injuries.....	100							21	32	14	13	7	7	3	1			2
	Street-car accidents and injuries.....	3				1			2										
	Automobile accidents and injuries.....	30				1		3	5	4	5	3	4	3		1			1
	Injuries by other vehicles.....	19	1		2	1			4	1	4	2	1	3					
	Landslide, other crushing.....	2									1	1							
176	Injuries by animals.....	9						2	4				1	1		1			
178	Excessive cold.....	12							2	1		3	1	2					
179	Effects of heat.....	5	1							1	2		1	1					
180	Lightning.....	40						4	8	13	6	7	1	1					
181	Electricity (lightning excepted).....	4								8	2	1	1	1					
186	Other external violence.....	72	17	2		2	2	3	9	8	9	9	4	4		3			
	Homicide (total).....	185	1					5	21	75	39	24	9	6	2				3
182	By firearms.....	143						2	16	61	29	21	6	5					1
183	By cutting or piercing instruments.....	16							1	8	2	3							2
184	By other means.....	26	1					3	4	6	8		3	1					
	XIV.—Ill-defined diseases.....	1,129	342	136	41	16	7	38	50	62	65	50	68	116	74	38	14	5	7
187	Ill-defined organic disease.....	154		3	2			5	7	17	18	10	17	29	29	11	4	2	
188	Sudden death.....	65	16	1			1	1	1	1	2	3	14	10	7	5		2	1
189	Not specified or ill-defined (total).....	910	326	132	39	16	6	32	42	44	45	37	37	77	38	22	10	1	6
	Ill-defined.....	700	223	118	36	12	6	27	34	31	36	29	25	62	29	20	8		4
	Not specified or unknown.....	210	103	14	3	4		5	8	13	9	8	12	15	9	2	2	1	2

<sup>1</sup> Exclusive of injuries at birth.

CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
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<b>SOUTH CAROLINA (WHITE).</b>																			
	All causes.....	8,731	1,828	616	244	135	101	234	386	585	601	647	709	1,116	976	442	74	1	36
	I.—General diseases.....	2,507	233	217	100	67	52	116	165	282	276	264	212	288	167	52	10	1	5
1	Typhoid fever.....	177	2	4	3	3	4	16	40	39	23	23	9	9	2				
4	Malaria.....	97	5	8	3	6	4	12	5	11	15	6	7	6	7				
6	Measles.....	269	49	47	27	20	12	32	20	18	11	15	5	7	2				
7	Scarlet fever.....	13	1	1	2	1	1	2	2	3									
8	Whooping cough.....	29	16	11	1			1											
9	Diphtheria and croup.....	94	15	22	17	11	13	14	1				1						
10	Influenza.....	99	17	3	2	4		14	3	5	4	3	6	13	26	8	5		
13	Cholera nostras.....	6	3	2											1				
14	Dysentery.....	305	64	91	31	12	11	21	8	1	8	5	5	19	19	9	1		
18	Erysipelas.....	26	9			1		1	1	4	2		3	2					
19	Other epidemic diseases.....	4	2	1															1
20	Purulent infection and septicemia.....	13	3					1	2	2			2	1					
23	Rabies.....	2					1								1				
24	Tetanus.....	16	10	2				1			1								
26	Pellagra.....	277	1	5	5	2	2	3	11	37	34	48	46	58	23	2			
27	Beriberi.....	1				1													
	Tuberculosis (total).....	543	15	6	4	2	1	5	48	131	132	80	47	50	16	4			2
28	Tuberculosis of the lungs.....	474	6	2		1	1	4	42	117	118	72	44	47	14	4			2
29	Acute miliary tuberculosis.....	14							2	3	5	2	2						
30	Tuberculous meningitis.....	25	9	4	4	1		1	2	2	2	2							
31	Abdominal tuberculosis.....	17							7	6	1	1	2		1				
32	Pott's disease.....	3							1	1		1							
33	White swellings.....	3							1	1		1		1					
34	Tuberculosis of other organs.....	6							1	2	2	1		1					
35	Disseminated tuberculosis.....	1						1											
36	Rickets.....	4	1	3															
37	Syphilis.....	33	11	2	1				4	1	6	3		2	2	1			
38	Gonococcus infection.....	1											1						
	Cancer and other malignant tumors (total).....	355				1	2	4	3	7	27	64	66	101	58	19	2		1
39	Of the buccal cavity.....	15									1	3	5	4	2				
40	Of the stomach, liver.....	125								3	5	25	27	38	23	3	1		
41	Of the peritoneum, intestines, rectum.....	34					2	1	1		2	3	8	12	4	1			
42	Of the female genital organs.....	84								2	13	23	12	21	10	3			
43	Of the breast.....	27								1	2	4	8	6	4	2			
44	Of the skin.....	34									4	4	3	10	9	7	1		
45	Of other organs or of organs not specified.....	36				1		3	2	1	5	4	5	9	4	1			1
47	Acute articular rheumatism.....	18					1	1	6	2		3	1	1	3				
48	Chronic rheumatism and gout.....	5										1	1		2	1			
49	Scurvy.....	1			1														
50	Diabetes.....	54		2		1			4	8	5	7	9	12	4	1			1
51	Exophthalmic goiter.....	2								1			1						
53	Leukemia.....	12						2	1	5	1	1		2					
54	Anemia, chlorosis.....	14		2					3	4			1	3					
55	Other general diseases.....	24	8	5	3	2		1	2					1					
56	Alcoholism (acute or chronic).....	9								1	3	3	1					1	
59	Other chronic poisonings.....	4								1	1			1	1				
	II.—Diseases of the nervous system and of the organs of special sense.....	772	46	16	10	6	6	7	24	21	33	57	111	173	195	55	6		6
60	Encephalitis.....	4							1	1	1		1						1
61	Meningitis (total).....	55	15	7	6	4	3	3	8	3	2	1	1	1					1
	Simple meningitis.....	33	9	5	4	2	1	1	5	2	1	1	1						1
	Cerebrospinal meningitis (undefined).....	6	1		2		1	1						1					
	Cerebrospinal fever.....	16	5	2		2	1	1	3	1	1								
62	Locomotor ataxia.....	2											1	1					
63	Other diseases of the spinal cord (total).....	33	5	3	1	2	1	1	2		1	1	2	6	8				
	Acute anterior poliomyelitis.....	10	3	3	1	1	1	1					1	1					
	Other diseases of the spinal cord <sup>1</sup> .....	23	2			1			2		1	1	2	6	8				
64	Cerebral hemorrhage, apoplexy.....	442	6	1			2	1	1	4	14	36	79	119	137	35	4		3
65	Softening of the brain.....	3												1					
66	Paralysis without specified cause.....	129	2							2	1	7	17	38	42	16	2		2
67	General paralysis of the insane.....	16									6	3	3	1	3				
68	Other forms of mental alienation.....	6								2	2	2							
69	Epilepsy.....	25	1	1	1			1	5	8	2	4	2						
70	Convulsions (nonpuerperal).....	4						1	1	1		1							
71	Convulsions of infants.....	19	16	3															
72	Chorea.....	1							1										
73	Neuralgia and neuritis.....	5							1					3	1				
74	Other diseases of the nervous system.....	21		1	1				3		3	2	4	2	4	1			
75	Diseases of the eyes and their annexa.....	1												1					
76	Diseases of the ears.....	6	1		1				1		1			1					

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).



CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

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	VIII.—Diseases of the skin and of the cellular tissue.....	14	3			1					2		2	2			1	1	
142	Gangrene.....	6	2										1		1			1	1
143	Furuncle.....	1																	
144	Acute abscess.....	7	1			1				2		1	1	1					
	IX.—Diseases of the bones and of the organs of locomotion.....	14	1	3				2	4	1	1						2		
146	Diseases of the bones (tuberculosis excepted).....	12	1	3				1	3	1	1						2		
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	1						1											
149	Other diseases of the organs of locomotion.....	1						1											
	X.—Malformations.....	82	75	3	1			1	2										
150	Congenital malformations (stillbirths not included) (total).....	82	75	3	1			1	2										
	Hydrocephalus.....	7	4	2				1											
	Congenital malformations of the heart.....	49	47		1				1										
	Other congenital malformations.....	26	24	1					1										
	XI.—Early infancy.....	765	765																
151	Congenital debility, icterus, and sclerema (total).....	679	679																
	Premature birth.....	530	530																
	Congenital debility, "atrophy," "marasmus," etc.....	149	149																
152	Other causes peculiar to early infancy (total).....	84	84																
	Injuries at birth.....	39	39																
	Other causes peculiar to early infancy <sup>1</sup> .....	45	45																
153	Lack of care.....	2	2																
	XII.—Old age.....	138												4	48	61	25		
154	Senility.....	138												4	48	61	25		
	XIII.—External causes.....	440	22	15	21	16	11	37	66	54	53	46	29	28	22	15	3		2
	Suicide (total).....	33							1	8	7	8	6	2	1				
	By poison.....	5								1	1	2	1						
155	By asphyxia.....	2									1	1							
157	By hanging or strangulation.....	3								1		1	1						
159	By firearms.....	20							1	5	6	4	2	1	1				
160	By cutting or piercing instruments.....	1										1	1						
161	By jumping from high places.....	1								1			1						
162	By crushing.....	1										1							
	Accidental or undefined (total).....	374	22	15	21	16	11	35	63	38	38	32	19	25	19	15	3		2
164	Poisoning by food.....	14	1	1	2	2		2					1	2	1				
165	Other acute poisonings.....	18	3	3	1	1		1		3	1	3	1	1					
166	Conflagration.....	8		1			2	3	1			1							
167	Burns (conflagration excepted).....	78		7	17	12	7	11	5	5	3	2	2	3	2	2			
168	Absorption of deleterious gases (conflagration excepted).....	15	13					1	1										
169	Accidental drowning.....	24		2	1			2	13	3	2		1						
170	Traumatism by firearms.....	27				1	1	5	15	2	2	1							
171	Traumatism by cutting or piercing instruments.....	1							1										
172	Traumatism by fall.....	54					2	4	4	4	3	2	6	16	10	3			
174	Traumatism by machines.....	16						5	2	4	4		1						
175	Traumatism by other crushing (total).....	71					3	13	13	13	11	8	6	2					2
	Railroad accidents and injuries.....	44						7	12	6	7	5	4		1				2
	Street-car accidents and injuries.....	2						2											
	Automobile accidents and injuries.....	20					3	3		5	3	3	2		1				
	Injuries by other vehicles.....	4						1	1	1	1								
	Landslide, other crushing.....	1							1										
176	Injuries by animals.....	5						1	2			1	1						
178	Excessive cold.....	2							1			1							
179	Effects of heat.....	1											1						
180	Lightning.....	12					3	1	5	1	1	1							
181	Electricity (lightning excepted).....	4							2	1	1		1						
186	Other external violence.....	24	5	1			1	1	2	4	4	2	3		1				
	Homicide (total).....	33						2	2	8	8	6	4	1	2				
182	By firearms.....	24						1	1	6	5	6	3	1	2				
184	By other means.....	9						2	1	2	3	1							
	XIV.—Ill-defined diseases.....	279	91	13	5	2	1	4	7	14	15	12	14	48	30	14	5		4
187	Ill-defined organic disease.....	31						2	1	2	3	2	1	11	7	1	1		1
188	Sudden death.....	29	7							1		1	5	6	2				1
189	Not specified or ill-defined (total).....	219	84	13	5	2	1	2	6	11	12	9	8	31	17	11	4		3
	Ill-defined.....	155	46	10	4	2	1	2	6	7	11	7	7	28	12	9	3		2
	Not specified or unknown.....	64	38	3	1					4	1	2	1	5	5	2	1		1

<sup>1</sup> Exclusive of injuries at birth.

MORTALITY STATISTICS.

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<b>SOUTH CAROLINA (COLORED).</b>																			
	All causes.....	14,772	3,557	980	410	253	146	465	1,148	1,789	1,357	1,120	975	1,014	831	442	154	59	72
	I.—General diseases.....	4,887	645	319	156	103	64	215	594	949	647	436	285	234	133	61	19	4	23
1	Typhoid fever.....	346	8	8	7	5	5	32	98	89	39	24	9	12	4	1			5
4	Malaria.....	466	77	36	26	31	18	37	56	40	42	19	25	23	21	12	1		2
6	Measles.....	242	82	39	28	13	7	24	26	13	5	3	1	1					
7	Scarlet fever.....	8	1	2	2		1	1				1							
8	Whooping cough.....	174	85	41	17	11	6	8	6										
9	Diphtheria and croup.....	64	34	8	5	3	3	6	2	1		1	1						
10	Influenza.....	203	55	10	3	1		8	11	19	9	14	16	16	19	13	9		
13	Cholera nostras.....	4	1							1				1	1				
14	Dysentery.....	442	153	120	43	18	7	26	8	7	7	12	5	14	10	6	3	1	2
17	Leprosy.....	1								1									
18	Erysipelas.....	8	1							1	1		1	2	1	1			
19	Other epidemic diseases.....	3	2					1											
20	Purulent infection and septicemia.....	20	1	1			1		2	3	5	2	2	2	1				
23	Rabies.....	3							1										
24	Tetanus.....	42	27			1		3	6	4		2							
26	Pellagra.....	437	10	8	8	1		12	43	100	84	56	41	44	17	5	3	3	2
	Tuberculosis (total).....	1,826	27	32	9	16	11	48	309	615	367	207	95	51	21	10			8
28	Tuberculosis of the lungs.....	1,666	19	23	8	12	7	44	282	568	343	198	84	48	18	9			8
29	Acute miliary tuberculosis.....	75	3	4		1	2	1	15	26	12	5	4	2					
30	Tuberculous meningitis.....	17	4	2	1	2	2		3	1	1	1	1						
31	Abdominal tuberculosis.....	46		1		1		3	9	12	7	4	4	1	3	1			
32	Pott's disease.....	1								1	1								
33	White swellings.....	4								1	1	1	1						
34	Tuberculosis of other organs.....	10	1	2						3	1	3							
35	Disseminated tuberculosis.....	7								4	1	1	1						
36	Rickets.....	13	4	4	1		1	3											
37	Syphilis.....	211	72	9	2	1	1		13	29	33	18	11	13	4	3			2
38	Gonococcus infection.....	6							2	2	1	1							
	Cancer and other malignant tumors (total).....	250				1	1	1	2	9	43	64	60	41	21	5	2		1
39	Of the buccal cavity.....	7								2	2	3	3	1					
40	Of the stomach, liver.....	68								3	9	12	21	15	5	2			1
41	Of the peritoneum, intestines, rectum.....	10								1	2	2	2	1	1	1			
42	Of the female genital organs.....	111								2	22	40	26	15	5	1			
43	Of the breast.....	26								1	3	9	6	4	2				
44	Of the skin.....	5									2		1						
45	Of other organs or of organs not specified.....	23				1	1	1		2	3	1	2	4	8				
46	Other tumors (tumors of the female genital organs excepted).....	6						1			1		1	1	1	1			
47	Acute articular rheumatism.....	44			1	1		1	5	8	7	4	5	6	6				
48	Chronic rheumatism and gout.....	6											1						
49	Scurvy.....	1			1														
50	Diabetes.....	33					1	1	2	3	2	3	5	7	4	4			1
51	Exophthalmic goiter.....	1											1						
53	Leukemia.....	5		1					2	1			1						
54	Anemia, chlorosis.....	6	1		1			1							1		1		
55	Other general diseases.....	10	4		2		1	1	1	1									
56	Alcoholism (acute or chronic).....	4								2			1	1					
57	Chronic lead poisoning.....	1											1						
59	Other chronic poisonings.....	1											1						
	II.—Diseases of the nervous system and of the organs of special sense.....	1,002	113	14	15	7	5	20	39	41	62	122	172	165	147	50	15	6	9
60	Encephalitis.....	6	3					2			1								
61	Meningitis (total).....	23	6	2	1	3	1	3	4		1	1		1					
	Simple meningitis.....	15	4	2		2		1	4		1	1		1					
	Cerebrospinal meningitis (undefined).....	1	1																
	Cerebrospinal fever.....	7	1		1	1	1	2			1								
62	Locomotor ataxia.....	6										2	1		3				
63	Other diseases of the spinal cord (total).....	25	1	2	2		1	2		1	3	4	2	5	2				
	Acute anterior poliomyelitis.....	7	1	1	2		1	2											
	Other diseases of the spinal cord <sup>1</sup> .....	18		1							1	3	4	2	5	2			
64	Cerebral hemorrhage, apoplexy.....	471	1		3			2	8	17	38	75	119	90	73	28	8	1	8
65	Softening of the brain.....	3							1		9	26	7	2	66	21	7	4	1
66	Paralysis without specified cause.....	257	4		2	1		2	6	4	2	7	43	61	66	1	1	7	1
67	General paralysis of the insane.....	25							1	3	2	7	6	4	1				
68	Other forms of mental alienation.....	7							2	2	1	1							
69	Epilepsy.....	38	1		2		2	5	11	9	2	3	1	1	1				
70	Convulsions (nonpuerperal).....	9						3	3		3								
71	Convulsions of infants.....	108	91	9	5	2	1												
73	Neuralgia and neuritis.....	1										1							
74	Other diseases of the nervous system.....	16	3	1		1		1	2	3	1	2		1				1	
75	Diseases of the eyes and their annexa.....	1	1																
76	Diseases of the ears.....	6	2						1	2	1								

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).





MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	
<b>SOUTH CAROLINA (COLORED)—Continued.</b>																	
	VIII.—Diseases of the skin and of the cellular tissue.....	31	5					1	4	2	6	3	3	3	3	1	
142	Gangrene.....	10	1							1	1	2		2	1	1	
143	Furuncle.....	5								2	1	1		1			
144	Acute abscess.....	8	2					1			2	1	1	1			
145	Other diseases of the skin and annexe.....	8	2							1	1	1		1	2		
	IX.—Diseases of the bones and of the organs of locomotion.....	11	2	1				2	1		3	2					
146	Diseases of the bones (tuberculosis excepted).....	10	1	1				2	1		3	2					
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	1	1														
	X. Malformations.....	45	29	10	3	1		2									
150.	Congenital malformations (stillbirths not included) (total).....	45	29	10	3	1		2									
	Hydrocephalus.....	22	9	9	3			1									
	Congenital malformations of the heart.....	10	10														
	Other congenital malformations.....	13	10	1				1									
	XI.—Early infancy.....	1,419	1,419														
151	Congenital debility, icterus, and sclerema (total).....	1,325	1,325														
	Premature birth.....	906	906														
	Congenital debility, "atrophy," "marasmus," etc.....	419	419														
152	Other causes peculiar to early infancy (total).....	92	92														
	Injuries at birth.....	19	19														
	Other causes peculiar to early infancy <sup>1</sup> .....	73	73														
153	Lack of care.....	2	2														
	XII.—Old age.....	339										1	10	89	125	72	39
154	Senility.....	339										1	10	89	125	72	39
	XIII.—External causes.....	804	58	44	59	36	23	72	145	158	75	56	20	23	14	11	3
	Suicide (total).....	7							1	3	1	2					
159	By firearms.....	6							1	3	1	1					
160	By cutting or piercing instruments.....	1															
	Accidental or undefined (total).....	645	57	44	59	36	23	69	125	88	43	36	15	18	14	11	3
164	Poisoning by food.....	16	1	2					6	1	2	2	1			1	
165	Other acute poisonings.....	32	4	6	7	1	3	2	5	1	1	2					1
166	Conflagration.....	21	1	2	2	3	2	4	3	1	2						
167	Burns (conflagration excepted).....	234	14	31	45	26	17	41	22	14	4	3	3	5	5	3	1
168	Absorption of deleterious gases (conflagration excepted).....	22	18					1	2		1						
169	Accidental drowning.....	47	2		1	1		7	11	13	4	6			1		1
170	Traumatism by firearms.....	44			1			9	25	6	1	1				1	
172	Traumatism by fall.....	36	3	2	1			1	8	5	2	3	3	1	4	3	
173	Traumatism in mines and quarries (total).....	1							1								
174	Traumatism in quarries.....	1							1								
175	Traumatism by machines.....	15							5	6	3		1				
	Traumatism by other crushing (total).....	83	1		2	3			19	24	11	8	4	7	3		1
	Railroad accidents and injuries.....	56							14	20	8	6	2	3	3		
	Street-car accidents and injuries.....	1				1											
	Automobile accidents and injuries.....	10				1			2	4			1	1			1
	Injuries by other vehicles.....	15	1		2	1			3		3	1	1	3			
	Landslide, other crushing.....	1															
176	Injuries by animals.....	4						1	2							1	
178	Excessive cold.....	10							2			2	1	2			
179	Effects of heat.....	4									1					1	2
180	Lightning.....	23	1					1	7	8	2						
183	Other external violence.....	48	12	1		2	1	2	7	8	5	5	2	1		2	
	Homicide (total).....	152	1					3	19	67	31	18	5	5			3
182	By firearms.....	119						2	15	55	24	15	3	4			1
183	By cutting or piercing instruments.....	16							1	8	2	3					2
184	By other means.....	17	1					1	3	4	5		2	1			
	XIV.—Ill-defined diseases.....	850	251	123	36	14	6	34	43	48	50	33	54	68	44	24	9
187	Ill-defined organic disease.....	123		3	2			3	6	15	15	8	16	18	22	10	3
188	Sudden death.....	36	9	1				1	1	1	2	2	9	4	1	3	2
189	Not specified or ill-defined (total).....	691	242	119	34	14	5	30	36	33	33	28	29	46	21	11	6
	Ill-defined.....	545	177	108	32	10	5	25	28	24	25	22	18	36	17	11	5
	Not specified or unknown.....	146	65	11	2	4		5	8	9	8	6	11	10	4	1	1

<sup>1</sup> Exclusive of injuries at birth.

CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—																	Deaths at unknown age.
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 to 99 years.	100 years and over.		
<b>TENNESSEE (TOTAL).</b>																				
	All causes.....	30,862	4,874	1,494	724	457	254	865	1,980	3,124	2,821	2,584	2,673	3,272	3,399	1,684	286	75	296	
	1.—General diseases.....	11,373	829	537	308	231	133	489	1,110	1,854	1,457	1,164	975	1,030	780	305	50	3	118	
1	Typhoid fever.....	879	14	11	12	15	9	91	249	199	102	81	40	40	7				8	
4	Malaria.....	441	34	23	25	16	13	51	63	46	36	34	29	32	24	7	2		6	
5	Smallpox.....	5						1		1				1						
6	Measles.....	782	147	130	62	59	31	79	89	55	44	35	28	13	7				3	
7	Scarlet fever.....	49	3	8	4	5	5	11	8	1	1	1							2	
8	Whooping cough.....	410	218	88	40	19	11	26	4	2		1							2	
9	Diphtheria and croup.....	337	72	60	58	48	23	58	8	2	3				3				2	
10	Influenza.....	565	37	8	6	3	3	8	10	16	33	27	41	103	143	102	18		7	
13	Cholera nostras.....	11								3	1	1	1	3						
14	Dysentery.....	433	68	94	39	18	3	15	10	9	13	19	17	42	29	9	2		7	
18	Erysipelas.....	54	16	2	1	1			3	3	2	5	2	7	9	2			1	
19	Other epidemic diseases.....	9	2			1	3	2		1										
20	Purulent infection and septicemia.....	54			1	1		1	6	11	9	6	4	7	3	4			1	
23	Rabies.....	4						1	1											
24	Tetanus.....	52	12		1	2		11	7	6	3	5	1	2	2					
26	Pellagra.....	750	4	5	2	3	4	11	35	108	150	150	91	111	45	15	3		13	
	Tuberculosis (total).....	4,575	111	73	39	35	20	96	550	1,271	832	527	383	331	209	47	3		48	
	Tuberculosis of the lungs.....	3,930	55	37	22	18	11	51	475	1,153	751	466	337	288	181	40	3		42	
28	Acute miliary tuberculosis.....	149	8	4	2	2	2	7	27	44	24	11	11	3	2				2	
30	Tuberculous meningitis.....	137	29	23	3	9	4	18	16	10	8	4	2	2	2				1	
31	Abdominal tuberculosis.....	223	10	6	3	5	1	8	16	48	32	24	21	30	14	4			1	
32	Pott's disease.....	27			2			1	4	6	1	1	3							
33	White swellings.....	16	3					1	1	2	1	1	1	1	1				1	
34	Tuberculosis of other organs.....	77	5	3	2	3	2	10	10	6	3	15	4	3	1				1	
35	Disseminated tuberculosis.....	16	1					1	1	2	2	5	2	1	1				1	
36	Rickets.....	15	5	5	2			1	1	35	56	40	20	22	12	4			6	
37	Syphilis.....	282	57	5	4	1	1	6	13	35	40	20	22	12	4					
38	Gonococcus infection.....	21							3	8	5	4								
	Cancer and other malignant tumors (total).....	1,075	1	1	2	1	2	3	9	30	106	171	233	237	197	68	6	1	7	
	Of the buccal cavity.....	34						1	1	1	7	9	3	5	1					
39	Of the stomach, liver.....	310					1	2	1	5	26	12	25	23	18	2		1	3	
40	Of the peritoneum, intestines, rectum.....	91						1	1	4	45	61	45	20	3	1			1	
41	Of the female genital organs.....	251							2	12	22	13	22	18	19	7			1	
42	Of the breast.....	97								2	3	6	10	15	28	17	2		1	
43	Of the skin.....	82			1															
44	Of other organs or of organs not specified.....	210	1	1	1	1	1		4	7	15	26	34	52	51	13	2		1	
45	Other tumors (tumors of the female genital organs excepted).....	12		1						3	1	1	1	2	2					
46	Acute articular rheumatism.....	127				1	2	5	13	11	9	14	21	15	20	12	3		1	
47	Chronic rheumatism and gout.....	35						1		1	2	4	4	4	12	4	2		1	
48	Scurvy.....	3																		
49	Diabetes.....	160	2	2	1			3	18	12	14	14	25	35	27	4	2		1	
50	Exophthalmic goiter.....	19							1	3	8	3	1	2					1	
51	Addison's disease.....	3							1	1		1								
52	Leukemia.....	28	1					3	5	3	5	1	4	5					1	
53	Anemia, chlorosis.....	63	5	7	3				6	6	8	16	12	8	2				1	
54	Other general diseases.....	73	17	12	5	1	3	5	2	6	6	4	2	2	4	3			1	
55	Alcoholism (acute or chronic).....	22							1	2	6	5	6	1						
56	Chronic lead poisoning.....	2									2									
57	Other chronic occupation poisonings.....	1									1									
58	Other chronic poisonings.....	17								3	1	2	5	3	3					
59	II.—Diseases of the nervous system and of the organs of special sense.....	2,112	147	54	33	21	12	45	89	89	130	207	268	394	404	184	19	2	14	
60	Encephalitis.....	29	4	4	1	1		2	6	2	2	4	3							
61	Meningitis (total).....	183	48	23	18	12		6	23	25	9	2	2	6	1				3	
	Simple meningitis.....	101	35	6	10	9		1	11	16	2	2	1	2	4				2	
	Cerebrospinal meningitis (undefined).....	46	9	8	5	1	2	6	4	6	1	1		2					1	
	Cerebrospinal fever.....	36	4	9	3	2	3	6	5	1			2		1					
62	Locomotor ataxia.....	24									2	3	6	8	4					
63	Other diseases of the spinal cord (total).....	113	12	6	5	1	3	1	5	6	4	8	10	20	21	11				
	Acute anterior poliomyelitis.....	28	12	6	4	1	2	1	1	1										
	Other diseases of the spinal cord <sup>1</sup> .....	85							4	5	4	8	10	20	21	11				
64	Cerebral hemorrhage, apoplexy.....	900	7	5	2	3	1	4	14	22	52	105	141	227	216	84	13	1	3	
65	Softening of the brain.....	33						1	1	2	1	1	7	5	10	8				
66	Paralysis without specified cause.....	413	4	3	1			2	2	6	16	27	63	83	122	71	6	1	6	
67	General paralysis of the insane.....	53								4	6	13	6	16	5	3				
68	Other forms of mental alienation.....	48								6	8	7	11	10	5	1				
69	Epilepsy.....	111	5	1	1			1	25	24	19	14	7	6	7				1	
70	Convulsions (nonpuerperal).....	8						5		1	2									
71	Convulsions of infants.....	68	52	7	2	2														
72	Chorea.....	8						1				1			1	1				
73	Neuralgia and neuritis.....	8									2									
74	Other diseases of the nervous system.....	88	9	3			1	2	6	8	11	15	9	10	10	4				
75	Diseases of the eyes and their annexa.....	3			1							1	1							
76	Diseases of the ears.....	31	6	2	2	2	1	3	6		3				1				1	

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).



CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

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<b>TENNESSEE (TOTAL)—Continued.</b>																		
	VIII.—Diseases of the skin and of the cellular tissue.....	87	12	1	2	1	3	6	2	3	5	6	7	9	13	14	3	
142	Gangrene.....	39	1		1	1	2	4	1	1	2	2	3	5	5	9	2	
143	Furuncle.....	7																
144	Acute abscess.....	13	2				1	1		2	2	1	2	1	1			
145	Other diseases of the skin and annexa.....	28	9	1	1			1	1		1	2	2	6	3	1		
	IX.—Diseases of the bones and of the organs of locomotion.....	62	2	4		1	1	2	12	11	10	8	5	4		2		
146	Diseases of the bones (tuberculosis excepted).....	50	2	3		1	1	2	11	9	9	5	4	1		2		
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	8		1					1	1	1	2	1	1				
149	Other diseases of the organs of locomotion.....	4							1	1	1	1	2	2				
	X.—Malformations.....	187	172	2	3	2	1	4	2	1								
150	Congenital malformations (stillbirths not included) (total).....	187	172	2	3	2	1	4	2	1								
	Hydrocephalus.....	18	15	1		1			1									
	Congenital malformations of the heart.....	96	89		3			2	1	1								
	Other congenital malformations.....	73	68	1		1	1	2										
	XI.—Early infancy.....	1,293	1,293															
151	Congenital debility, icterus, and sclerema (total).....	1,119	1,119															
	Premature birth.....	787	787															
	Congenital debility, "atrophy," "marasmus," etc.....	332	332															
152	Other causes peculiar to early infancy (total).....	171	171															
	Injuries at birth.....	72	72															
	Other causes peculiar to early infancy <sup>1</sup> .....	99	99															
153	Lack of care.....	3	3															
	XII.—Old age.....	573											3	17	151	264	85	45
154	Senility.....	573											3	17	151	264	85	45
	XIII.—External causes.....	1,741	99	38	40	58	18	89	242	325	207	158	140	103	100	73	13	2
	Suicide (total).....	122							10	28	25	19	16	13	10			
	By poison.....	33							4	13	4	5	4	1	2			
156	By asphyxia.....	5							1	1	3							
157	By hanging or strangulation.....	17							2	1	2	3	3	3	3			1
158	By drowning.....	10								1	3	1	3	1	1			
159	By firearms.....	44							3	10	9	9	5	3	3			
160	By cutting or piercing instruments.....	6								1	2		2	1				
161	By jumping from high places.....	2								1	1		1					
163	Other suicides.....	5							2	1	1	1						
	Accidental or undefined (total).....	1,358	93	38	40	58	18	87	201	201	137	102	103	82	87	73	13	2
164	Poisoning by food.....	25	3	1	1	1		3	2	4	1	2	3	2	2			
165	Other acute poisonings.....	32	3	3	7	2		2	1	3	6	1		1	3			
166	Conflagration.....	24	2	3	1	2		1	3	3	1		2	1	2	3		
167	Burns (conflagration excepted).....	259	18	18	21	38	11	39	26	21	10	9	8	12	11	10	3	2
168	Absorption of deleterious gases (conflagration excepted).....	46	38	1				1	1	1	2	1		1	2			2
169	Accidental drowning.....	72	2	2	2	2	1	3	32	17	1	3	1	2	2			2
170	Traumatism by firearms.....	102	2	1		1	1	5	33	27	13	8	4	4	4			3
171	Traumatism by cutting or piercing instruments.....	11		1				3	1	3	1			1				
172	Traumatism by fall.....	162	2	4	1	5	1	7	12	11	9	6	8	12	36	39	8	1
173	Traumatism in mines and quarries (total).....	38							3	8	12	11	3					1
	Traumatism in mines.....	36							3	8	11	10	3					1
	Traumatism in quarries.....	2							1	1	1							
174	Traumatism by machines.....	28							4	9	5	4	4	1	1			
175	Traumatism by other crushing (total).....	278			2	3	1	10	46	48	47	34	42	19	12	6		8
	Railroad accidents and injuries.....	147			1			28	28	31	25	18	19	9	7	3		6
	Street-car accidents and injuries.....	9						1			3	2		1	1			
	Automobile accidents and injuries.....	69			1	2	1	7	10	13	9	7	13	2	3			1
	Injuries by other vehicles.....	44						2	8	2	7	5	9	7	1	3		
	Landslide, other crushing.....	9								2	3	2	1					1
176	Injuries by animals.....	19	1			1	1		6	4	1	1	2		1			
177	Starvation.....	4	1	1						1	1							
178	Excessive cold.....	15						1	3	2	2	1	1	2			1	1
179	Effects of heat.....	6	1										3	2				
180	Lightning.....	11							1	3	2	3	1					
181	Electricity (lightning excepted).....	11							3	2	2	3						
185	Fractures (cause not specified).....	27							2	2	2	1	3	4	5	8		2
186	Other external violence.....	188	20	3	5	2	2	12	24	28	20	17	19	17	9	6	1	
	Homicide (total).....	261	6					2	31	26	45	37	21	8	3			12
182	By firearms.....	186	1					2	21	21	35	27	17	5				7
183	By cutting or piercing instruments.....	37							6	15	5	2	2	3	3			2
184	By other means.....	38	5						4	10	5	3	2	3	3			3
	XIV.—Ill-defined diseases.....	2,032	908	93	41	15	11	41	39	60	79	88	114	163	185	88	21	6
187	Ill-defined organic disease.....	111	1	1	1	1	1		2	3	7	4	16	24	28	18	2	2
188	Sudden death.....	151	28	3				1	1	5	9	14	14	27	31	12	4	1
189	Not specified or ill-defined (total).....	1,770	839	89	40	13	10	40	36	52	63	70	84	112	126	58	15	3
	Ill-defined.....	439	137	32	12	3	4	16	8	15	28	25	32	54	49	15	3	6
	Not specified or unknown.....	1,331	802	57	28	10	6	24	28	37	35	45	52	58	77	43	12	5

<sup>1</sup> Exclusive of injuries at birth.

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.
<b>TENNESSEE (WHITE).</b>																			
	All causes.....	21,460	3,627	1,123	547	339	190	586	1,163	1,745	1,725	1,634	1,763	2,521	2,787	1,366	184	14	146
	I.—General diseases.....	7,816	606	407	244	174	103	312	622	1,061	951	804	698	828	655	247	37	1	66
1	Typhoid fever.....	644	8	4	10	8	5	58	187	151	85	61	26	30	6				5
4	Malaria.....	270	22	17	16	9	10	34	7	22	20	19	18	23	16	4	2		5
5	Smallpox.....	4	1					1											
6	Measles.....	648	117	106	53	47	24	60	72	46	40	34	27	12	7				3
7	Scarlet fever.....	46	2	8	4	5	5	10	7	1	1	1							2
8	Whooping cough.....	293	160	60	30	13	10	13	3	2								1	
9	Diphtheria and croup.....	298	56	55	53	46	20	52	8	1	3				3				1
10	Influenza.....	430	31	4	3	2	2	1	6	7	15	20	27	85	113	90	15		4
13	Cholera nostras.....	8		1						2	1		1	1	2				
14	Dysentery.....	320	45	70	34	16	2	12	8	6	7	11	12	27	34	23	9	1	3
18	Erysipelas.....	49	14	2	1	1			3	2	2	4	2	7	9	1			1
19	Other epidemic diseases.....	9	2			1	3	2		1									
20	Purulent infection and septicemia.....	36			1	1			4	5	5	5	2	6	3	4			
23	Rabies.....	3				1			1	1									
24	Tetanus.....	35	9		1	2		8	4	4	2		1	2	2				
26	Pellagra.....	450	1	4	2	1	2	7	14	47	88	98	57	81	33	9	1		5
	Tuberculosis (total).....	2,862	82	48	23	17	14	34	226	704	562	374	268	268	178	38	2		28
28	Tuberculosis of the lungs.....	2,460	38	21	11	6	8	8	196	654	510	336	234	230	151	30	2		25
29	Acute military tuberculosis.....	50	6	3					7	11	10	3	5	3	1				
30	Tuberculous meningitis.....	106	24	21	6	7	3	13	12	4	6	2	2	2	2				1
31	Abdominal tuberculosis.....	151	9	1	2	3	1	4	5	27	21	14	18	27	14	4			1
32	Pott's disease.....	23			2			1	2	4	6	1	1	3	3				
33	White swellings.....	10	3					1	1	1	1	1	4	1					
34	Tuberculosis of other organs.....	50	2	2	2	1	1	7	3	2	6	13	3	2	5				1
35	Disseminated tuberculosis.....	12							1	1	2	5	1	1	1				
36	Ricketts.....	12	4	4	1			1	1	1									
37	Syphilis.....	89	27	3	2	1		2	2	5	14	11	8	8	5				1
38	Gonococcus infection.....	4							1	2									
	Cancer and other malignant tumors (total).....	868	1	1	2	1	2	3	8	22	69	126	182	203	177	63	2		6
39	Of the buccal cavity.....	27							1	1		4	7	7	3	5			
40	Of the stomach, liver.....	265					1	2	1	3	19	29	62	73	53	20			2
41	Of the peritoneum, intestines, rec- tum.....	77							1	1	3	4	10	18	20	17	2		1
42	Of the female genital organs.....	172							1	8	28	37	44	35	17	1			1
43	Of the breast.....	74								2	7	18	17	8	15	6			1
44	Of the skin.....	79			1					2	6	8	15	28	17	2			
45	Of other organs or of organs not specified.....	174	1	1	1	1	1		4	6	9	22	26	45	44	12			1
46	Other tumors (tumors of the female genital organs excepted).....	5		1						1				2	1				
47	Acute articular rheumatism.....	74				1	2	4	8	6	5	5	10	13	13	6	1		
48	Chronic rheumatism and gout.....	28							1	1	2	3	4	3	11	1	2		
49	Scurvy.....	3	3																
50	Diabetes.....	138	1	2	1			3	17	11	9	9	22	32	26	3	2		
51	Exophthalmic goiter.....	14							1	1	6	3	1	1					1
52	Addison's disease.....	3							1	1		1							
53	Leukemia.....	26	1					3	5	3	4		4	5					1
54	Anemia, chlorosis.....	57	4	5	3					1	7	15	12	8	2				
55	Other general diseases.....	58	16	11	4	1	2	3	2	2	3	4	2	2	3	3			
56	Alcoholism (acute or chronic).....	16								1	4	4	5	1		1			
57	Chronic lead poisoning.....	1									1								
58	Other chronic occupation poisonings.....	1									1								
59	Other chronic poisonings.....	14							2	1	2	4	3	2					
	II.—Diseases of the nervous system and of the organs of special sense.....	1,560	115	43	21	20	9	36	63	57	77	122	172	309	345	150	14		7
60	Encephalitis.....	25	4	4	1	1		2	5	1	2	2	3						
61	Meningitis (total).....	153	45	19	13	12	4	20	21	6	2	2	3	4	1				1
	Simple meningitis.....	85	33	4	8	9	1	9	12	1	2	1	1	3					
	Cerebrospinal meningitis (undefined).....	35	8	7	3	1	1	5	4	4		1	1						
	Cerebrospinal fever.....	33	4	8	2	2	2	6	5				2	1					
62	Locomotor ataxia.....	15									1	1	4	6	2	1			
63	Other diseases of the spinal cord (total).....	93	10	6	2	1	2	1	4	5	3	7	7	17	20	8			
	Acute anterior poliomyelitis.....	23	10	6	2	1	1	1	1	1									
	Other diseases of the spinal cord <sup>1</sup> .....	70							3	4	3	7	7	17	20	8			
64	Cerebral hemorrhage, apoplexy.....	666	6	4	2	3	1	2	9	9	27	63	90	188	184	66	10		2
65	Softening of the brain.....	29							1	1		1	4	5	10	7			
66	Paralysis without specified cause.....	303	3	2				1	2	3	8	16	43	55	104	60	4		2
67	General paralysis of the insane.....	32							2	4	6	2	10	5	3				
68	Other forms of mental alienation.....	28								4	3	1	7	8	4	1			
69	Epilepsy.....	71	2	1				1	15	19	14	7	3	5	3				1
70	Convulsions (nonpuerperal).....	6						3		1	2								
71	Convulsions of infants.....	37	32	3	1	1													
72	Chorea.....	4						1				1			1	1			
73	Neuralgia and neuritis.....	6									1	1		3	1				
74	Other diseases of the nervous system.....	64	7	2			1	2	3	6	7	11	5	8	9	3			
75	Diseases of the eyes and their annexa.....	2			1								1						
76	Diseases of the ears.....	26	6	2	1	2	1	2	4		3	3		1	1				

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).



MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—																Deaths at unknown age
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 to 99 years.	100 years and over.	
	VIII.—Diseases of the skin and of the cellular tissue.....	56	11	1	2	1	1	5	1	1	3	2	2	5	10	11			
142	Gangrene.....	24	1		1	1	1	3	1					4	4	8			
143	Furuncle.....	6									1	2			1	2			
144	Acute abscess.....	8	2					1		1	2		1		1				
145	Other diseases of the skin and annexa.....	18	8	1	1			1					1	1	4	1			
	IX.—Diseases of the bones and of the organs of locomotion.....	51	2	4			1	2	10	9	7	6	5	3		2			
146	Diseases of the bones (tuberculosis excepted).....	43	2	3			1	2	9	7	7	5	4	1		2			
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	5		1					1	1			1	1					
149	Other diseases of the organs of locomotion.....	3								1		1							
	X.—Malformations.....	172	159	1	3	2	1	4	2										
150	Congenital malformations (stillbirths not included) (total).....	172	159	1	3	2	1	4	2										
	Hydrocephalus.....	15	13			1			1										
	Congenital malformations of the heart.....	88	82		3			2	1										
	Other congenital malformations.....	69	64	1		1	1	2											
	XI.—Early infancy.....	1,010	1,010																
151	Congenital debility, icterus, and sclerema (total).....	890	890																
	Premature birth.....	638	638																
	Congenital debility, "atrophy," "marasmus," etc.....	252	252																
152	Other causes peculiar to early infancy (total).....	119	119																
	Injuries at birth.....	51	51																
	Other causes peculiar to early infancy <sup>1</sup> .....	68	68																
153	Lack of care.....	41	1																
	XII.—Old age.....	411											2	11	119	212	53	12	2
154	Senility.....	411											2	11	119	212	53	12	2
	XIII.—External causes.....	1,171	66	32	30	41	13	60	160	178	135	112	102	78	75	61	10		18
	Suicide (total).....	112							9	23	22	19	16	13	9				1
	By poison.....	27							3	9	4	5	4	1	1				
156	By asphyxia.....	5							1	1	3								
157	By hanging or strangulation.....	17							2	2	3	3	3	3	3				1
158	By drowning.....	9							1	2	1	3	1	1	1				
159	By firearms.....	41							3	9	7	9	5	5	3	3			
160	By cutting or piercing instruments.....	6							1	2	1	2	1	2	1				
161	By jumping from high places.....	2								1	1			1					
163	Other suicides.....	5							2	1	1	1							
	Accidental or undefined (total).....	958	61	32	30	41	13	50	141	129	92	73	74	63	66	61	10		13
164	Poisoning by food.....	18	1		1			3	2	2	1	1	3	2	1				
165	Other acute poisonings.....	21	3	2	4	2		2	1	2	3								
166	Conflagration.....	12		1	1			1	1	2			2		2	2			
167	Burns (conflagration excepted).....	163	12	16	15	23	7	24	21	9	4	7	4	8	6	4	2		1
168	Absorption of deleterious gases (conflagration excepted).....	32	26	1				1	1	1	2			1					
169	Accidental drowning.....	48	1	2	2			2	22	10	1	3	1	1					
170	Traumatism by firearms.....	59	1	1		1		3	21	11	7	5	4	4					1
171	Traumatism by cutting or piercing instruments.....	8		1		1		2	1	1	1			1					
172	Traumatism by fall.....	138	2	4	1	5	1	5	7	8	8	3	6	11	31	37	8		1
173	Traumatism in mines and quarries (total).....	36							2	7	12	11	3						1
	Traumatism in mines.....	34							2	7	11	10	3						1
	Traumatism in quarries.....	2									1	1							
174	Traumatism by machines.....	18							3	7	2	2	2	1	1				
175	Traumatism by other crushing (total).....	204			2	3	1	8	30	38	31	24	34	14	9	5			5
	Railroad accidents and injuries.....	101			1			8	18	23	15	10	14	8	5	2			5
	Street-car accidents and injuries.....	4				1						2		1					
	Automobile accidents and injuries.....	55			1	2	1	6	6	12	7	6	10	2	2				
	Injuries by other vehicles.....	38						2	6	2	7	4	9	4	1	3			
	Landslide, other crushing.....	6								1	2	2	1						
176	Injuries by animals.....	17				1	1		5	4	1	1	1	2	1				
177	Starvation.....	3		1						1									
178	Excessive cold.....	5						1	2	1									1
179	Effects of heat.....	2	1											1					
180	Lightning.....	9							1	3	2	2							
181	Electricity (lightning excepted).....	6							2	4									
185	Fractures (cause not specified).....	22							1	4	1	1	2						1
188	Other external violence.....	137	14	3	5	1	2	8	19	17	16	13	12	13	7	5			2
	Homicide (total).....	101	5					1	10	26	21	20	12	2					4
182	By firearms.....	67	1					1	7	13	17	13	11	2					2
183	By cutting or piercing instruments.....	16							2	8	6	6							
184	By other means.....	18	4						1	5	4	1	1						2
	XIV.—Ill-defined diseases.....	1,340	675	49	29	8	9	26	15	24	45	46	74	118	140	63	8		11
187	Ill-defined organic disease.....	79		1	1	1			1		5	4	11	19	19	13	1		2
188	Sudden death.....	102	20	2						3	4	7	10	20	24	10			1
189	Not specified or ill-defined (total).....	1,159	655	46	28	7	8	26	13	21	36	35	53	79	97	40	7		8
	Ill-defined.....	334	112	20	10	3	3	10	4	8	19	16	23	43	44	14	3		2
	Not specified or unknown.....	825	543	26	18	4	5	16	9	13	17	19	30	36	53	26	4		6

<sup>1</sup> Exclusive of injuries at birth.



CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

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<b>TENNESSEE (COLORED).</b>																			
	All causes.....	9,402	1,247	371	177	118	64	279	817	1,379	1,096	950	910	751	612	318	102	61	150
	I.—General diseases.....	3,557	223	130	64	57	30	177	488	793	506	360	277	202	125	58	13	2	52
1	Typhoid fever.....	235	6	7	3	7	4	33	62	48	17	20	14	10	1				3
4	Malaria.....	171	12	6	9	7	3	17	30	24	16	15	11	9	3				1
5	Smallpox.....	1								1									
6	Measles.....	134	30	24	9	12	7	19	17	9	4	1	1	1					
7	Scarlet fever.....	3	1					1	1										
8	Whooping cough.....	117	58	28	10	6	1	13	1										
9	Diphtheria and croup.....	39	16	5	5	2	3	6	1										1
10	Influenza.....	135	6	4	3	1	1	7	4	9	18	7	14	18	25	12	3		3
13	Cholera nostras.....	3								1		1			1				
14	Dysentery.....	113	23	24	5	2	1	3	2	3	6	8	5	15	5	6		1	4
18	Erysipelas.....	5	2						1			1							
20	Purulent infection and septicemia.....	18						1	2	6	4	1	2	1					1
23	Rabies.....	1																	
24	Tetanus.....	17	3					3	2	1	5								
26	Pellagra.....	300	3	1		2	2	4	21	61	62	52	34	30	12	6	2		8
	Tuberculosis (total).....	1,713	29	25	16	18	6	62	324	567	270	153	115	63	33	11	1		20
28	Tuberculosis of the lungs.....	1,470	17	16	11	12	3	43	279	499	241	130	103	58	30	10	1		17
29	Acute miliary tuberculosis.....	99	2	1	2		1	7	20	33	14	8	6	1	2				2
30	Tuberculous meningitis.....	31	5	2	2	2	1	5	4	6	2	2							
31	Abdominal tuberculosis.....	72	1	5	1	2		4	11	27	11	10	3	3					
32	Pott's disease.....	4						2	2										
33	White swellings.....	6						1	1	1		1	1	1	1				
34	Tuberculosis of other organs.....	27	3	1		2	1	3	7	4	2	2	1	1					
35	Disseminated tuberculosis.....	4	1						1			1							1
36	Rickets.....	3	1	1	1														
37	Syphilis.....	193	30	2	2		1	4	11	30	42	29	12	14	7	4			5
38	Gonococcus infection.....	17							2	6	5	3			1				
	Cancer and other malignant tumors (total).....	207							1	8	37	45	51	34	20	5	4	1	1
39	Of the buccal cavity.....	7										3	2						
40	Of the stomach, liver.....	45								2	7	8	14	6	5	1	1	1	1
41	Of the peritoneum, intestines, rectum.....	14								1	4	2	7	3	1				
42	Of the female genital organs.....	79							1	4	17	24	17	10	3	2	1		
43	Of the breast.....	23								4	6	4	1	7	4	1			
44	Of the skin.....	3									1		2						
45	Of other organs or of organs not specified.....	36								1	6	4	8	7	7	1	2		
46	Other tumors (tumors of the female genital organs excepted).....	7								2	1	1	1		1		1		
47	Acute articular rheumatism.....	53						1	5	5	4	9	11	2	7	6	2		1
48	Chronic rheumatism and gout.....	7										1	1	1	1				1
50	Diabetes.....	22	1						1	1	5	5	3	3	1				1
51	Exophthalmic goiter.....	5								2	2								1
53	Leukemia.....	2									1	1							
54	Anemia, chlorosis.....	11	1	2							5	1	1						1
55	Other general diseases.....	15	1	1	1		1	2		4	3		1		1				1
56	Alcoholism (acute or chronic).....	6							1	1	2	1	1						
57	Chronic lead poisoning.....	1									1								
59	Other chronic poisonings.....	3								1			1		1				
	II.—Diseases of the nervous system and of the organs of special sense.....	552	32	11	12	1	3	9	26	32	53	85	96	85	59	34	5	2	7
60	Encephalitis.....	4							1	1		2							
61	Meningitis (total).....	30	3	4	5		2	3	4	3	1		1	2					2
	Simple meningitis.....	16	2	2	2			2	4	1			1	1					1
	Cerebrospinal meningitis (undefined).....	11	1	1	2		1	1	4	2			1						1
	Cerebrospinal fever.....	3		1	1		1												
62	Locomotor ataxia.....	9									1	2	2	2					
63	Other diseases of the spinal cord (total).....	20	2		3		1		1	1	1	1	3	3	1	3			
	Acute anterior poliomyelitis.....	5	2		2		1												
	Other diseases of the spinal cord <sup>1</sup> .....	15			1				1	1	1	1	3	3	1	3			
64	Cerebral hemorrhage, apoplexy.....	234	1	1				2	5	13	25	42	51	39	32	18	3	1	1
65	Softening of the brain.....	4											3			1			
66	Paralysis without specified cause.....	110	1	1	1			1		3	8	11	20	28	18	11	2	1	4
67	General paralysis of the insane.....	21								2	2	7	4	6					
68	Other forms of mental alienation.....	20								2	5	6	4	2	1				
69	Epilepsy.....	40	3		1				10	5	5	7	4	1	4				
70	Convulsions (nonpuerperal).....	2						2											
71	Convulsions of infants.....	26	20	4	1	1					1	1							
73	Neuralgia and neuritis.....	2									1	1							
74	Other diseases of the nervous system.....	24	2	1					3	2	4	4	4	2	1	1			
75	Diseases of the eyes and their annexa.....	1											1						
76	Diseases of the ears.....	5			1			1	2			1							

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).





CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.	
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.
<b>TENNESSEE (COLORED)—Continued.</b>																		
	VIII.—Diseases of the skin and of the cellular tissue.....	31	1				2	1	1	2	2	4	5	4	3	3	3	
142	Gangrene.....	15				1	1			1	2	2	3	1	1	1	2	
143	Furuncle.....	1												1				
144	Acute abscess.....	5				1				1		1	1	1				
145	Other diseases of the skin and annexa.....	10	1						1			1	1	1	2	2	1	
	IX.—Diseases of the bones and of the organs of locomotion.....	11				1			2	2	3	2		1				
146	Diseases of the bones (tuberculosis excepted).....	7				1			2	2	2							
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	3									1	2						
149	Other diseases of the organs of locomotion.....	1												1				
	X.—Malformations.....	15	13	1						1								
150	Congenital malformations (stillbirths not included) (total).....	15	13	1						1								
	Hydrocephalus.....	3	2	1														
	Congenital malformations of the heart.....	8	7							1								
	Other congenital malformations.....	4	4															
	XI.—Early infancy.....	283	283															
151	Congenital debility, icterus, and sclerema (total).....	229	229															
	Premature birth.....	149	149															
	Congenital debility, "atrophy," "marasmus," etc.....	80	80															
152	Other causes peculiar to early infancy (total).....	52	52															
	Injuries at birth.....	21	21															
	Other causes peculiar to early infancy <sup>1</sup> .....	31	31															
153	Lack of care.....	2	2															
	XII.—Old age.....	162										1	6	32	52	32	33	6
154	Senility.....	162										1	6	32	52	32	33	6
	XIII.—External causes.....	570	33	6	10	17	5	29	82	147	72	46	38	25	12	3	2	18
	Suicide (total).....	10							1	5	3				1			
155	By poison.....	6							1	4					1			
158	By drowning.....	1								1								
159	By firearms.....	3								1	2							
	Accidental or undefined (total).....	400	32	6	10	17	5	28	60	72	45	29	29	19	21	12	3	2
164	Poisoning by food.....	7	2	1						2	1	1			1			
165	Other acute poisonings.....	11		1	3					1	3	1		1	1			
166	Conflagration.....	12	2	2	1	1			2	1	1	1			1			
167	Burns (conflagration excepted).....	96	6	2	6	15	4	15	5	12	6	2	4	4	5	6	1	2
168	Absorption of deleterious gases (conflagration excepted).....	14	12				1					1						
169	Accidental drowning.....	24	1			1			10	7				1	2			2
170	Traumatism by firearms.....	43	1					3	12	16	6	3						2
171	Traumatism by cutting or piercing instruments.....	3						1		2								
172	Traumatism by fall.....	24						2	5	3	1	3	2	1	5	2		
173	Traumatism in mines and quarries (total).....	2							1	1								
	Traumatism in mines.....	2							1	1								
174	Traumatism by machines.....	10							1	2	3	2	2					
175	Traumatism by other crushing (total).....	74					2	16	10	16	10	8	5	3	1			3
	Railroad accidents and injuries.....	46						10	8	10	8	5	1	2	1			1
	Street-car accidents and injuries.....	5					1			3			1					
	Automobile accidents and injuries.....	14					1	4	1	2	1	3		1				1
	Injuries by other vehicles.....	6						2		1			3					
	Landslide, other crushing.....	3							1	1								1
176	Injuries by animals.....	2	1						1									
177	Starvation.....	1	1															
178	Excessive cold.....	10	1						1	1	2	1	1	2		1		
179	Effects of heat.....	4											3	1				
180	Lightning.....	2									1		1					
181	Electricity (lightning excepted).....	5						1	2	2								1
185	Fractures (cause not specified).....	5							1	1	1		1			1		1
186	Other external violence.....	51	6		1		4	5	11	4	4	4	7	4	2	1	1	1
	Homicide (total).....	160	1				1	21	70	24	17	9	6	3				8
182	By firearms.....	119					1	14	58	18	14	6	3					2
183	By cutting or piercing instruments.....	21						4	7	5	1	2						1
184	By other means.....	20	1					3	5	1	2	1	3	3				1
	XIV.—Ill-defined diseases.....	692	293	44	12	7	2	15	24	36	34	42	40	45	45	25	13	6
187	Ill-defined organic disease.....	32	1						1	3	2		5	5	9	5	1	
188	Sudden death.....	49	8	1		1			1	2	5	7	4	7	7	2	4	
189	Not specified or ill-defined (total).....	611	284	43	12	6	2	14	23	31	27	35	31	33	29	18	8	9
	Ill-defined.....	105	25	12	2	1	6	4	7	9	9	9	11	5	1		1	3
	Not specified or unknown.....	506	259	31	10	6	1	8	19	24	18	26	22	22	24	17	8	6

<sup>1</sup> Exclusive of injuries at birth.

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—															Deaths at unknown age.	
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 to 99 years.		100 years and over.
<b>UTAH.</b>																			
	All causes.....	4,615	946	194	80	70	34	158	266	348	410	372	405	528	453	307	42	1	1
	I.—General diseases.....	963	94	60	26	26	12	62	69	68	103	102	110	125	82	22	2		
1	Typhoid fever.....	59		2	1	1		5	20	12	8	2	5						
5	Smallpox.....	4	2						1		1								
6	Measles.....	105	23	31	10	13		12	10	3	1	1							
7	Scarlet fever.....	38	1	9	5	4		3	9	1	4	2							
8	Whooping cough.....	16	7	5	3	1													
9	Diphtheria and croup.....	43		3	3	2		4	22	9									
10	Influenza.....	45	17	4	1			1	2	2	1	2	1	5	4	4	1		
13	Cholera nostras.....	1												1					
14	Dysentery.....	7	2		1									1	2	1			
18	Erysipelas.....	22	12	1						1	1			3	1	3			
19	Other epidemic diseases.....	1				1													
20	Purulent infection and septicemia.....	7	3					1		1	1	1							
24	Tetanus.....	1						1											
27	Beriberi.....	1								1									
	Tuberculosis (total).....	192	3	3		2		3	11	32	48	31	29	17	9	4			
28	Tuberculosis of the lungs.....	150							8	22	40	29	24	14	9	4			
29	Acute miliary tuberculosis.....	7		1					1	2	1	2							
30	Tuberculous meningitis.....	13	3	2		1		3	1	2	1	1							
31	Abdominal tuberculosis.....	9							1	3	2		1	2					
32	Pott's disease.....	3							1	1		1							
33	White swellings.....	1											1						
34	Tuberculosis of other organs.....	7								3	2		1	1					
35	Disseminated tuberculosis.....	2				1					1								
36	Rickets.....	3	1		1							1							
37	Syphilis.....	31	6							3	9	7	4	2					
38	Gonococcus infection.....	2									2								
	Cancer and other malignant tumors (total).....	237							4	2	12	37	49	72	49	11	1		
39	Of the buccal cavity.....	9												5	3	1			
40	Of the stomach, liver.....	116									3	15	29	34	30	5			
41	Of the peritoneum, intestines, rectum.....	23							2		2	4	2	9	2	2			
42	Of the female genital organs.....	30								1	2	4	5	12	6				
43	Of the breast.....	17									2	6	4	3	1	1			
44	Of the skin.....	9									1	2	1	3	1	1			
45	Of other organs or of organs not specified.....	33							2	1	3	7	7	8	4	1			
46	Other tumors (tumors of the female genital organs excepted).....	2					1							1					
47	Acute articular rheumatism.....	21		1	1		1	3	4	2	3	1	2	2	2	1			
48	Chronic rheumatism and gout.....	7											3	1	3				
50	Diabetes.....	46	2			1	1	4	4	4	1	4	5	11	8	1			
51	Exophthalmic goiter.....	8									3	3	1	1					
53	Leukemia.....	8	1						1		1	1	1	3					
54	Anemia, chlorosis.....	14						1	1		2	2	3	4	1				
55	Other general diseases.....	17	14	1		1		1	1										
56	Alcoholism (acute or chronic).....	21							1	1	5	7	3	3	1				
57	Chronic lead poisoning.....	3									2	1							
59	Other chronic poisonings.....	1										1							
	II.—Diseases of the nervous system and of the organs of special sense.....	352	27	7	4	3	3	3	19	11	16	27	50	73	67	37	5		
60	Encephalitis.....	4	2						1					1					
61	Meningitis (total).....	35	11	3	4	1	2	1	4	3	4		1		1				
	Simple meningitis.....	9	4		3					1									
	Cerebrospinal meningitis (undefined).....	16	5	1			2		1	2	4		1						
	Cerebrospinal fever.....	10	2	2	1	1		1	3										
62	Locomotor ataxia.....	3											1	1					
63	Other diseases of the spinal cord (total).....	13		1			1		1		1	4	3	3	4				
	Acute anterior poliomyelitis.....	1		1										3	4				
	Other diseases of the spinal cord <sup>1</sup> .....	17					1		1		1	4	3	3	4				
64	Cerebral hemorrhage, apoplexy.....	211	2						2	2	4	17	32	59	56	33	4		
66	Paralysis without specified cause.....	10											2		5	3			
67	General paralysis of the insane.....	10										1	4	4		1			
68	Other forms of mental alienation.....	6								1	2		2	1					
69	Epilepsy.....	12	1			1			4	1	2		1	2					
71	Convulsions of infants.....	9	9																
72	Chorea.....	1							1										
74	Other diseases of the nervous system.....	16	1			1			3	2	2	3	2	2					
75	Diseases of the eyes and their annexa.....	1							1										
76	Diseases of the ears.....	16	1	3				2	2	2	1	2	2						1

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).



MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.			
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.	
	VIII.—Diseases of the skin and of the cellular tissue	12												3		2	6	1		
142	Gangrene	7																		
144	Acute abscess	3																1	6	
145	Other diseases of the skin and annexa	2												2		1				
	IX.—Diseases of the bones and of the organs of locomotion	7							1	2	1	3								
146	Diseases of the bones (tuberculosis excepted)	6																		
147	Diseases of the joints (tuberculosis and rheumatism excepted)	1							1											
	X.—Malformations	79	76	1						1	1									
150	Congenital malformations (stillbirths not included) (total)	79	76	1						1	1									
	Hydrocephalus	7	6							1										
	Congenital malformations of the heart	51	49	1							1									
	Other congenital malformations	21	21																	
	XI.—Early infancy	373	373																	
151	Congenital debility, icterus, and sclerema (total)	298	298																	
	Premature birth	259	259																	
	Congenital debility, "atrophy," "marasmus," etc.	39	39																	
152	Other causes peculiar to early infancy (total)	74	74																	
	Injuries at birth	40	40																	
	Other causes peculiar to early infancy	34	34																	
153	Lack of care	1	1																	
	XII.—Old age	87													6	13	56	11	1	
154	Senility	87													6	13	56	11	1	
	XIII.—External causes	460	7	14	15	10	5	22	51	102	89	62	29	24	20	10				
	Suicide (total)	46							1	12	10	13	7	2	1	2				
	By poison	12							1	4	1	4								
156	By asphyxia	1								1										
157	By hanging or strangulation	5								1			1							
158	By drowning	2										3								
159	By firearms	19									5		2							
160	By cutting or piercing instruments	4									6		5		1					
161	By jumping from high places	1										2		1		1				
162	By crushing	1										1								
163	Other suicides	1									1									
	Accidental or undefined (total)	387	7	14	15	10	5	22	47	78	70	46	22	23	18	10				
164	Poisoning by food	15				1		2			2	3		3	2					
165	Other acute poisonings	15	2	5	1			2	1	1	2	1								
166	Conflagration	2				1														
167	Burns (conflagration excepted)	17			5	3	2	1	1	4	1									
168	Absorption of deleterious gases (conflagration excepted)	8	1			1					2	1	2							
169	Accidental drowning	29		5	5	1		4	3	7	4		1		1	2				
170	Traumatism by firearms	16						1	7	4	2		1	1						
171	Traumatism by cutting or piercing instruments	1								1										
172	Traumatism by fall	46	2	2	1	1	1	2	4	5	2	3	2	7	8	6				
173	Traumatism in mines and quarries (total)	56								1	20	22	11	1	1					
	Traumatism in mines	54								1	20	22	11	1	1					
	Traumatism in quarries	2																		
174	Traumatism by machines	20									5	3	9	2						
175	Traumatism by other crushing (total)	113			3	1	1	9	15	23	18	17	14	5	5	2				
	Railroad accidents and injuries	50						3	3	14	13	6	8	4	2					
	Street-car accidents and injuries	8						3	2			2			1					
	Automobile accidents and injuries	32					1	4	5	6	4	5	4		2	1				
	Injuries by other vehicles	20			3	1		2	4	3	4	3	2		1					
	Landslide, other crushing	3						1	1			1								
176	Injuries by animals	4										2								
178	Excessive cold	3				1														
180	Lightning	7									3	1		1						
181	Electricity (lightning excepted)	11							1	5	2	3								
186	Other external violence	24	2				1	1	6	2	4	3	1	3	1					
	Homicide (total)	27							3	12	9	3								
182	By firearms	17							1	7	6	3								
183	By cutting or piercing instruments	6							2	2	2									
184	By other means	4								3	1									
	XIV.—Ill-defined diseases	164	36	5	2	3		2	4	6	10	20	20	22	22	10	1			
188	Sudden death	8	1											1	3	2	1			
189	Not specified or ill-defined (total)	156	35	5	2	3		2	4	6	10	20	19	19	20	9	1			1
	Ill-defined	141	27	5	2	3		2	4	5	10	19	19	19	17	7	1			1
	Not specified or unknown	15	8							1		1		3	2					

<sup>1</sup> Exclusive of injuries at birth.

CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Inf. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.
<b>VERMONT.</b>																			
	All causes.....	5,468	642	102	47	24	30	103	173	222	300	337	640	820	1,132	778	108	10	.....
	I.—General diseases.....	1,301	71	39	13	11	12	52	70	89	104	118	183	214	198	106	21	.....	.....
1	Typhoid fever.....	25			1		4	4	3	5			3	3	2				
6	Measles.....	78	15	15	3	2	2	7	9	2	7	6	5	4	1				
7	Scarlet fever.....	19	3	3			1	6	2	3									
8	Whooping cough.....	31	20	5	2		2	2											
9	Diphtheria and croup.....	29	2	3	2	3	1	9	6	2			1						
10	Influenza.....	152	8	1	1		2	1	2	2	5	18	20	37	41	14			
13	Cholera nostras.....	1												1	2				
14	Dysentery.....	7	1				1						1	2	2				
18	Erysipelas.....	16	3					1		1	1	2	3	1	3	1			
19	Other epidemic diseases.....	4	1	2				1											
20	Purulent infection and septicemia.....	8	1							1	1		1	3	1				
22	Anthrax.....	1																	
24	Tetanus.....	2											1	1					
25	Mycoses.....	1											1						
26	Pellagra.....	5						1	2		1				1				
	Tuberculosis (total).....	329	6	9	4	5	5	10	34	65	58	44	35	33	17	3	1		
28	Tuberculosis of the lungs.....	261	1	1	1		6	28	56	48	43	33	26	15	2	1			
29	Acute miliary tuberculosis.....	9	1				1	2	1	2	2								
30	Tuberculous meningitis.....	33	4	7	3	3	3	2	3	5	2		1	1					
31	Abdominal tuberculosis.....	14	4	1		1	2		1	1	3		1	3	1				
32	Pott's disease.....	2								1	1								
33	White swellings.....	2							1	1	1								
34	Tuberculosis of other organs.....	6							1	1	1	1	1	1	1				
35	Disseminated tuberculosis.....	2											1			1			
36	Rickets.....	2	1			1													
37	Syphilis.....	9	4							1	4								
38	Gonococcus infection.....	1								1									
	Cancer and other malignant tumors (total).....	393					1	1	2	11	30	86	107	102	48	5			
39	Of the buccal cavity.....	12										3	1	1	6	1			
40	Of the stomach, liver.....	137								5	12	22	39	41	18				
41	Of the peritoneum, intestines, rectum.....	70								2	3	17	27	15	6				
42	Of the female genital organs.....	61									9	14	18	15	4	1			
43	Of the breast.....	26									1	2	8	7	1				
44	Of the skin.....	18									1	3	3	6	1	2			
45	Of other organs or of organs not specified.....	69					1	1	2	3	3	19	12	17	10	1			
46	Other tumors (tumors of the female genital organs excepted).....	4	1						1	1					1				
47	Acute articular rheumatism.....	14					4	1	1		1	2	1	3	1				
48	Chronic rheumatism and gout.....	5								1	1	1	2	1	1				
50	Diabetes.....	82	1				3	7	5	4	7	11	22	17	5				
51	Exophthalmic goiter.....	11								1	6	3	1						
52	Adison's disease.....	4							1	1	2	2	1						
53	Leukemia.....	10			1			1	1	1	3	2	1						
54	Anemia, chlorosis.....	34					2		1	1	5	8	9	8					
55	Other general diseases.....	8	4	1			1			2									
56	Alcoholism (acute or chronic).....	12								2	3	3	4						
59	Other chronic poisonings.....	4											2	2					
	II.—Diseases of the nervous system and of the organs of special sense.....	666	24	6	8	1	2	15	14	13	23	22	99	136	194	96	12	1	.....
60	Encephalitis.....	4						1		2					1				
61	Meningitis (total).....	29	12	2	2	1	2	2	1	1	2	3	1						
	Simple meningitis.....	23	9	2	1		1	2	2	1	1	3	1						
	Cerebrospinal meningitis (undefined).....	5	3		1						1								
	Cerebrospinal fever.....	1									1								
62	Locomotor ataxia.....	14								2	1	4	4	3	1				
63	Other diseases of the spinal cord (total).....	37	1	1	1		7	5	3	1	1	4	5	7	1				
	Acute anterior poliomyelitis.....	15	1	1	1		5	5	2										
	Other diseases of the spinal cord <sup>1</sup> .....	22					2		1	1	1	4	5	7	1				
64	Cerebral hemorrhage, apoplexy.....	479			2			2	3	7	10	78	113	166	85	12	1		
65	Softening of the brain.....	4										2	2	2					
66	Paralysis without specified cause.....	13									1	1	4	5	3				
67	General paralysis of the insane.....	18								1	5	1	3	6	2				
68	Other forms of mental alienation.....	8							1	4		2	1	2					
69	Epilepsy.....	26	2	2	1		2	4	3	4	2	2	2	1	1				
71	Convulsions of infants.....	9	7			1	1												
72	Chorea.....	1							1										
73	Neuralgia and neuritis.....	1														1			
74	Other diseases of the nervous system.....	15	2		1		3					2	4	1	2				
75	Diseases of the eyes and their annexa.....	1									1								
76	Diseases of the ears.....	7		1	1		1		1	1		1		1					

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis.)



CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	
<b>VERMONT—Continued.</b>																	
	VIII.—Diseases of the skin and of the cellular tissue.....	24	2							1		3	5	7	3	3	
142	Gangrene.....	12										1	1	5	2	3	
143	Furuncle.....	3	1							1			1	1			
144	Acute abscess.....	3										1	1	1			
145	Other diseases of the skin and annexa.....	6	1									1	2	1	1		
	IX.—Diseases of the bones and of the organs of locomotion.....	7						2	1		2			1	1		
146	Diseases of the bones (tuberculosis excepted).....	6						2	1		2			1			
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	1													1		
	X.—Malformations.....	54	49	1	1		1		2								
150	Congenital malformations (stillbirths not included) (total).....	54	49	1	1		1		2								
	Hydrocephalus.....	4	3	1													
	Congenital malformations of the heart.....	27	25				1		1								
	Other congenital malformations.....	23	21						1								
	XI.—Early infancy.....	269	269														
151	Congenital debility, icterus, and sclerema (total).....	219	219														
	Premature birth.....	163	163														
	Congenital debility, "atrophy," "marasmus," etc.....	56	56														
152	Other causes peculiar to early infancy (total).....	48	48														
	Injuries at birth.....	22	22														
	Other causes peculiar to early infancy <sup>1</sup> .....	26	26														
153	Lack of care.....	2	2														
	XII.—Old age.....	113											2	14	71	22	4
154	Senility.....	113											2	14	71	22	4
	XIII.—External causes.....	330	8	11	7	3	4	13	33	36	30	40	43	32	31	33	6
	Suicide (total).....	62							2	12	7	10	11	12	6	2	
	By poison.....	12							1	1	1	1	1	7	1		
156	By asphyxia.....	2										1	1				
157	By hanging or strangulation.....	14							1	1	1	2	3	4	2	1	
158	By drowning.....	7								2	1	2	1	2	2		
159	By firearms.....	22							1	7	3	4	4	1	2		
160	By cutting or piercing instruments.....	5								2	1	1	1				
	Accidental or undefined (total).....	262	8	11	7	2	4	12	30	24	22	29	31	20	25	31	6
164	Poisoning by food.....	3		1	1								1				
165	Other acute poisonings.....	8		4	1		1					2					
166	Conflagration.....	6						1					2		3		
167	Burns (conflagration excepted).....	14		2	2		1		3	1			2		1		
168	Absorption of deleterious gases (conflagration excepted).....	13	5							1	3	2	2				
169	Accidental drowning.....	34				2	1	4	9	8	2	3	3	2			
170	Traumatism by firearms.....	9						1	5	1	1	1	1				
172	Traumatism by fall.....	66	1	2				2	1		1	3	3	5	18	25	5
173	Traumatism in mines and quarries (total).....	5									2	1	1	1			
	Traumatism in quarries.....	5									2	1	1	1			
174	Traumatism by machines.....	5							3		1		1				
175	Traumatism by other crushing (total).....	58		2				3	3	7	6	12	15	4	3	3	
	Railroad accidents and injuries.....	35		2					3	6	4	7	7	2	1	3	
	Street-car accidents and injuries.....	1										1					
	Automobile accidents and injuries.....	14						2		1	1	2	5	2	1		
	Injuries by other vehicles.....	6						1			1	1	2		1		
	Landslide, other crushing.....	2										1	1				
176	Injuries by animals.....	7							2		3	1	1				
177	Starvation.....	1											1				
178	Excessive cold.....	4									1					1	1
180	Lightning.....	3								2							
181	Electricity (lightning excepted).....	1							1					1			
186	Other external violence.....	25	2		3		1	1	3	4	2	4	2	1		2	
	Homicide (total).....	6				1		1	1		1	1	1				
182	By firearms.....	4				1		1			1	1	1				
184	By other means.....	2						1	1								
	XIV.—Ill-defined diseases.....	11	5							1	1		2	2			
188	Sudden death.....	2	1										1				
189	Not specified or ill-defined (total).....	9	4							1	1		1	2			
	Ill-defined.....	2	2														
	Not specified or unknown.....	7	2							1	1		1	2			

<sup>1</sup> Exclusive of injuries at birth.







MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—																	Deaths at unknown age.	
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 to 99 years.	100 years and over.			
<b>VIRGINIA (TOTAL)—Continued.</b>																					
	VIII.—Diseases of the skin and of the cellular tissue.....	91	11	3	2	2	1	.....	3	7	4	7	8	15	15	9	2	2	.....		
142	Gangrene.....	45	2	2	1	1	1	.....	1	2	1	2	4	6	12	6	2	2	.....		
143	Furuncle.....	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
144	Acute abscess.....	16	6	.....	1	.....	.....	.....	1	1	3	1	1	2	.....	.....	.....	.....	.....		
145	Other diseases of the skin and annexa.....	24	2	1	.....	1	.....	.....	1	3	.....	4	2	6	1	3	.....	.....	.....		
	IX.—Diseases of the bones and of the organs of locomotion.....	46	3	2	.....	3	1	4	11	2	6	5	3	3	1	2	.....	.....	.....		
146	Diseases of the bones (tuberculosis excepted).....	40	2	2	.....	3	1	4	10	1	6	4	2	3	1	1	.....	.....	.....		
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	5	.....	.....	.....	.....	.....	.....	1	1	.....	1	1	.....	.....	1	.....	.....	.....		
149	Other diseases of the organs of locomotion.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
	X.—Malformations.....	270	240	9	4	2	1	7	4	3	.....	.....	.....	.....	.....	.....	.....	.....	.....		
150	Congenital malformations (stillbirths not included) (total).....	270	240	9	4	2	1	7	4	3	.....	.....	.....	.....	.....	.....	.....	.....	.....		
	Hydrocephalus.....	28	17	3	1	1	.....	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
	Congenital malformations of the heart.....	118	107	5	.....	1	.....	3	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....		
	Other congenital malformations.....	124	116	1	3	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
	XI.—Early infancy.....	1,908	1,908	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
151	Congenital debility, icterus, and sclerema (total).....	1,630	1,630	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
	Premature birth.....	1,068	1,068	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
	Congenital debility, "atrophy," "marasmus," etc.....	562	562	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
152	Other causes peculiar to early infancy (total).....	258	258	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
	Injuries at birth.....	119	119	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
	Other causes peculiar to early infancy <sup>1</sup> .....	139	139	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
153	Lack of care.....	20	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
	XII.—Old age.....	671	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	31	161	317	117	39	5		
154	Senility.....	671	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	31	161	317	117	39	5		
	XIII.—External causes.....	1,832	123	77	70	58	45	113	269	291	219	154	111	106	104	68	15	3	6		
	Suicide (total).....	131	.....	.....	.....	.....	.....	.....	9	27	28	22	14	23	6	2	.....	.....	.....		
155	By poison.....	23	.....	.....	.....	.....	.....	.....	2	10	4	3	2	.....	.....	.....	.....	.....	.....		
156	By asphyxia.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....		
157	By hanging or strangulation.....	21	.....	.....	.....	.....	.....	.....	4	2	2	4	3	3	1	2	.....	.....	.....		
158	By drowning.....	10	.....	.....	.....	.....	.....	.....	1	.....	2	2	.....	4	1	.....	.....	.....	.....		
159	By firearms.....	64	.....	.....	.....	.....	.....	.....	2	14	17	11	8	11	1	.....	.....	.....	.....		
160	By cutting or piercing instruments.....	9	.....	.....	.....	.....	.....	.....	.....	.....	2	1	1	4	1	.....	.....	.....	.....		
162	By crushing.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....		
163	Other suicides.....	2	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....		
	Accidental or undefined (total).....	1,517	112	75	70	58	45	112	234	213	148	107	86	75	95	65	15	3	4		
164	Poisoning by food.....	27	6	1	4	2	2	3	2	3	1	1	1	.....	.....	.....	.....	.....	.....		
165	Other acute poisonings.....	29	1	7	2	1	3	3	1	3	3	3	1	1	.....	.....	.....	.....	.....		
166	Conflagration.....	46	5	3	6	1	1	9	8	1	.....	1	1	3	.....	.....	.....	.....	.....		
167	Burns (conflagration excepted).....	293	8	38	45	40	26	39	21	17	9	3	6	9	20	7	1	3	2		
168	Absorption of deleterious gases (conflagration excepted).....	63	47	1	.....	1	1	1	1	6	3	3	.....	.....	.....	.....	.....	.....	.....		
169	Accidental drowning.....	149	1	4	4	3	.....	18	49	31	19	8	3	5	1	1	1	.....	.....		
170	Traumatism by firearms.....	93	1	3	.....	2	4	14	42	11	9	4	2	1	.....	.....	.....	.....	.....		
171	Traumatism by cutting or piercing instruments.....	2	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....		
172	Traumatism by fall.....	187	8	8	2	1	2	3	14	7	9	5	19	17	43	41	7	1	.....		
173	Traumatism in mines and quarries (total).....	89	.....	.....	.....	.....	.....	.....	14	30	21	18	5	1	.....	.....	.....	.....	.....		
	Traumatism in mines.....	83	.....	.....	.....	.....	.....	.....	14	30	20	18	5	1	.....	.....	.....	.....	.....		
	Traumatism in quarries.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....		
174	Traumatism by machines.....	59	.....	.....	.....	.....	.....	1	18	15	12	6	4	1	2	.....	.....	.....	.....		
175	Traumatism by other crushing (total).....	264	2	1	5	4	13	44	71	41	30	20	17	12	2	.....	.....	.....	.....		
	Railroad accidents and injuries.....	150	.....	.....	.....	.....	.....	2	27	47	28	19	10	5	1	.....	.....	.....	.....		
	Street-car accidents and injuries.....	20	.....	.....	.....	.....	1	1	2	7	.....	2	2	4	.....	.....	.....	.....	.....		
	Automobile accidents and injuries.....	52	2	.....	.....	3	8	11	8	4	4	6	2	2	1	.....	.....	.....	.....		
	Injuries by other vehicles.....	34	.....	1	1	2	3	5	5	4	5	5	2	1	5	.....	.....	.....	.....		
	Landslide, other crushing.....	8	.....	.....	.....	.....	.....	2	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....		
176	Injuries by animals.....	17	.....	.....	1	.....	.....	4	1	.....	1	2	3	.....	2	3	.....	.....	.....		
178	Excessive cold.....	21	1	.....	.....	.....	.....	.....	.....	3	1	5	2	6	1	1	.....	.....	.....		
179	Effects of heat.....	24	7	2	.....	.....	.....	.....	.....	3	2	6	1	2	.....	.....	.....	.....	.....		
180	Lightning.....	23	.....	.....	.....	.....	.....	.....	.....	7	7	1	1	1	.....	.....	.....	.....	.....		
181	Electricity (lightning excepted).....	8	.....	.....	.....	.....	.....	.....	2	3	2	2	.....	.....	.....	.....	.....	.....	.....		
185	Fractures (cause not specified).....	10	2	.....	.....	.....	.....	.....	1	3	.....	1	1	1	.....	.....	.....	.....	.....		
186	Other external violence.....	113	23	6	5	2	2	4	15	8	9	9	9	14	4	2	1	.....	.....		
	Homicide (total).....	184	11	2	.....	.....	.....	1	26	51	43	25	11	8	3	1	.....	.....	.....		
	By firearms.....	121	.....	.....	.....	.....	.....	.....	16	35	36	18	9	4	1	.....	.....	.....	.....		
183	By cutting or piercing instruments.....	18	1	.....	.....	.....	.....	.....	6	8	2	.....	.....	1	.....	.....	.....	.....	.....		
184	By other means.....	45	10	2	.....	.....	.....	1	4	8	5	7	2	3	2	1	.....	.....	.....		
	XIV.—Ill-defined diseases.....	1,345	674	78	24	18	6	14	21	44	46	39	76	110	109	60	20	3	3		
187	Ill-defined organic disease.....	710	.....	4	.....	2	.....	.....	2	1	6	3	6	13	10	11	3	.....	.....		
188	Sudden death.....	119	30	4	.....	1	.....	.....	2	3	7	5	12	18	22	8	3	.....	.....		
189	Not specified or ill-defined (total).....	1,156	644	70	24	15	6	12	15	40	33	31	58	79	68	41	14	3	3		
	Ill-defined.....	418	113	50	16	6	1	10	6	22	20	20	43	50	39	15	6	1	.....		
	Not specified or unknown.....	738	531	20	8	9	5	2	9	18	13	11	15	29	29	26	8	2	.....		

<sup>1</sup> Exclusive of injuries at birth.

CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

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			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.
<b>VIRGINIA (WHITE).</b>																			
	All causes.....	18,017	3,370	802	355	213	121	395	741	1,143	1,194	1,215	1,531	2,468	2,805	1,436	203	9	16
	I.—General diseases.....	4,823	383	245	122	94	48	166	208	532	536	498	519	669	538	180	25	2	3
1	Typhoid fever.....	236		3	2	5	1	18	53	67	42	19	14	10	2				
4	Malaria.....	42	2	2	2			1	1	7	4	4	5	2	2	4			1
5	Smallpox.....	2												1	1				
6	Measles.....	259	55	56	30	21	4	27	18	10	9	10	8	9	1	1			
7	Scarlet fever.....	15		3	1	2	2	6	1					1	1				
8	Whooping cough.....	213	110	49	23	9	6	8	5		1			1					
9	Diphtheria and croup.....	178	25	32	20	30	18	42	8		1	1	1						
10	Influenza.....	295	22	8	4	3		2	5	6	7	11	14	46	37	62	16	2	
13	Cholera nostras.....	2				1									1				
14	Dysentery.....	248	31	49	22	6	2	9	7	10	7	7	16	15	43	21	3		
18	Erysipelas.....	49	15	4	2	1			2		5	2	4	5	4	4	1		
19	Other epidemic diseases.....	3	1	1					1										
20	Purulent infection and septicemia.....	32						2	4		5	5	1	7	6	2			
24	Tetanus.....	26	11		1	2		2	3	3	1	1	1	1					
25	Mycoses.....	1														1			
26	Pellagra.....	167	1	1	1		2	3	5	6	35	35	29	32	13	3			1
	Tuberculosis (total).....	1,699	44	30	13	10	7	20	108	378	318	236	180	202	128	23	1		1
28	Tuberculosis of the lungs.....	1,437	18	8	1	2	1	9	89	344	289	210	148	181	115	21	1		
29	Acute miliary tuberculosis.....	34							4	9	9	4	5	3					
30	Tuberculous meningitis.....	86	23	18	10	2	6	6	4	6	5	5	4			1			
31	Abdominal tuberculosis.....	77	1	3	2	3		2	2	8	6	12	20	11	7	1			1
32	Pott's disease.....	12				2		2	1	2	2		1		2				
33	White swellings.....	9				1		1	2	2		1		1					
34	Tuberculosis of other organs.....	37	2	1		1		2	5	5	4	3	6	2	2				
35	Disseminated tuberculosis.....	7							1	2	3	1							
36	Rickets.....	4	3			1													
37	Syphilis.....	94	33	2	1		1	2	12	12	10	8	9	3	1				
38	Gonococcus infection.....	6	2				1		1	1									
	Cancer and other malignant tumors (total).....	850	2				1	6	8	10	44	112	179	246	196	43	3		
39	Of the buccal cavity.....	37							1		3	4	1	13	14	1			
40	Of the stomach, liver.....	281	1							3	8	32	63	91	72	11			
41	Of the peritoneum, intestines, rectum.....	91								2	4	8	17	25	26	9			
42	Of the female genital organs.....	164							2	3	15	38	36	45	20	5			
43	Of the breast.....	75								7	18	18	11	18	2	1			
44	Of the skin.....	52										5	15	21	9	2			
45	Of other organs or of organs not specified.....	150	1				1	6	5	2	7	12	39	46	25	6			
46	Other tumors (tumors of the female genital organs excepted).....	6	1									2			1	2			
47	Acute articular rheumatism.....	63		1		2	2	5	8	5	9	4	5	6	10	5	1		
48	Chronic rheumatism and gout.....	30								1	1	5	4	8	9	2			
50	Diabetes.....	157					2	5	13	10	11	13	35	43	21	4			
51	Exophthalmic goiter.....	13								2	3	2	4	2					
52	Addison's disease.....	3								1	1	1			1				
53	Leukemia.....	26	1			1		2	4	3	3	5	1	5	1				
54	Anemia, chlorosis.....	50	4	3				2	3	1	4	8	8	10	6	1			
55	Other general diseases.....	37	20	1				4	3		2	1	1	3	1	1			
56	Alcoholism (acute or chronic).....	15								2	8	2	1	2					
57	Chronic lead poisoning.....	3									1	1		2					
59	Other chronic poisonings.....	4								1	1			1					
	II.—Diseases of the nervous system and of the organs of special sense.....	1,892	117	42	33	13	9	41	57	49	75	118	226	405	477	202	27	1	
60	Encephalitis.....	14	3		1				1	1	5	1		1	1				
61	Meningitis (total).....	147	38	24	16	8	4	14	22	7	10	2		1	1				
	Simple meningitis.....	71	20	12	10	6		5	7	5	4	1		1					
	Cerebrospinal meningitis (undefined).....	46	9	10	4	1	3	4	8	1	5								
	Cerebrospinal fever.....	30	9	2	2	1	1	5	7	1	1	1							
62	Locomotor ataxia.....	19								2	2	2	3	4	6				
63	Other diseases of the spinal cord (total).....	116	15	10	8	2	5	11	5	6	4	4	9	14	14	8	1		
	Acute anterior poliomyelitis.....	54	14	8	8	2	5	10	3	3				1					
	Other diseases of the spinal cord <sup>1</sup> .....	62	1	2				1	2	3	4	4	9	13	14	8	1		
64	Cerebral hemorrhage, apoplexy.....	1,008	4	1				2	5	7	18	67	156	274	324	133	11	1	
65	Softening of the brain.....	38								1	1	1	4	15	12	3	2		
66	Paralysis without specified cause.....	268	1	1	1			1	1	3	1	10	26	66	94	51	12		
67	General paralysis of the insane.....	46									10	7	8	10	7	4			
68	Other forms of mental alienation.....	34								3	8	1	5	8	8	1			
69	Epilepsy.....	73	4					6	16	14	10	8	4	7	2	2			
70	Convulsions (nonpuerperal).....	3						2	1										
71	Convulsions of infants.....	55	44	4	4	3													
72	Chorea.....	1								1									
73	Neuralgia and neuritis.....	9								1	3	1	1	2	1				
74	Other diseases of the nervous system.....	45	5	1				2	3	4	3	10	9	3	4				
76	Diseases of the ears.....	21	3	1	3			3	2	1		4	1	3					

<sup>1</sup>Exclusive of acute anterior poliomyelitis (infantile paralysis).



CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.
<b>VIRGINIA (WHITE)—Continued.</b>																			
	VIII.—Diseases of the skin and of the cellular tissue.....	45	7	2	2	1	1	.....	2	3	2	1	3	3	10	7	1	.....	
142	Gangrene.....	20	1	1	1	1	1	.....	1	.....	.....	.....	1	1	7	4	1	.....	
143	Furuncle.....	5	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	1	2	.....	.....	.....	
144	Acute abscess.....	9	4	.....	1	.....	.....	.....	1	1	2	.....	.....	.....	.....	.....	.....	.....	
145	Other diseases of the skin and annexa.....	11	2	1	.....	.....	.....	.....	1	.....	.....	.....	1	1	1	3	.....	.....	
	IX.—Diseases of the bones and of the organs of locomotion.....	29	2	1	.....	2	1	3	8	2	2	2	3	1	1	1	.....	.....	
146	Diseases of the bones (tuberculosis excepted).....	25	1	1	.....	2	1	3	7	1	2	2	1	1	1	1	.....	.....	
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	3	.....	.....	.....	.....	.....	1	1	.....	.....	1	.....	.....	.....	.....	.....	.....	
149	Other diseases of the organs of locomotion.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	X.—Malformations.....	216	194	7	1	2	.....	5	4	3	.....	.....	.....	.....	.....	.....	.....	.....	
150	Congenital malformations (stillbirths not included) (total).....	216	194	7	1	2	.....	5	4	3	.....	.....	.....	.....	.....	.....	.....	.....	
	Hydrocephalus.....	18	9	2	1	1	.....	2	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Congenital malformations of the heart.....	103	93	4	.....	1	.....	3	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	
	Other congenital malformations.....	95	92	1	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	XI.—Early infancy.....	1,197	1,197	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
151	Congenital debility, icterus, and sclerema (total).....	1,026	1,026	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Premature birth.....	744	744	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Congenital debility, "atrophy," "marasmus," etc.....	282	282	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
152	Other causes peculiar to early infancy (total).....	166	166	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Injuries at birth.....	88	88	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Other causes peculiar to early infancy.....	78	78	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
153	Lack of care.....	5	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	XII.—Old age.....	366	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	17	94	194	55	3	2
154	Senility.....	366	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	17	94	194	55	3	2
	XIII.—External causes.....	1,131	65	48	42	29	21	64	153	185	138	106	64	76	76	52	9	1	2
	Suicide (total).....	117	.....	.....	.....	.....	.....	8	24	24	19	12	23	5	2	.....	.....	.....	.....
155	By poison.....	21	.....	.....	.....	.....	.....	2	9	3	3	2	.....	.....	.....	.....	.....	.....	.....
156	By asphyxia.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
157	By hanging or strangulation.....	8	.....	.....	.....	.....	.....	3	1	2	4	2	.....	1	2	.....	.....	.....	.....
158	By drowning.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
159	By firearms.....	58	.....	.....	.....	.....	.....	2	13	15	9	7	11	4	1	.....	.....	.....	.....
160	By cutting or piercing instruments.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
163	Other suicides.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Accidental or undefined (total).....	936	61	48	42	29	21	64	135	144	95	73	45	47	70	50	9	1	2
164	Poisoning by food.....	20	5	1	3	2	2	.....	2	2	.....	.....	.....	1	.....	.....	.....	.....	1
165	Other acute poisonings.....	17	.....	3	1	.....	3	1	1	1	3	2	1	1	.....	.....	.....	.....	.....
166	Conflagration.....	9	1	1	3	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
167	Burns (conflagration excepted).....	153	5	27	26	18	8	23	8	9	6	1	1	4	13	3	1	.....	.....
168	Absorption of deleterious gases (conflagration excepted).....	39	29	.....	.....	.....	.....	1	1	4	.....	2	.....	.....	.....	1	.....	.....	.....
169	Accidental drowning.....	80	1	3	2	2	.....	12	29	15	11	5	.....	.....	.....	.....	.....	.....	.....
170	Traumatism by firearms.....	52	1	1	.....	1	2	9	21	8	3	3	2	1	.....	.....	.....	.....	.....
171	Traumatism by cutting or piercing instruments.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
172	Traumatism by fall.....	144	1	5	2	1	1	3	8	5	6	4	13	11	37	39	7	1	.....
173	Traumatism in mines and quarries (total).....	71	.....	.....	.....	.....	.....	10	25	15	15	5	1	.....	.....	.....	.....	.....	.....
	Traumatism in mines.....	70	.....	.....	.....	.....	.....	10	25	14	15	5	1	.....	.....	.....	.....	.....	.....
	Traumatism in quarries.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
174	Traumatism by machines.....	36	.....	.....	.....	.....	1	12	7	7	4	3	1	1	.....	.....	.....	.....	.....
175	Traumatism by other crushing (total).....	193	2	1	4	2	8	30	54	30	22	12	14	11	1	.....	.....	.....	.....
	Railroad accidents and injuries.....	112	.....	1	.....	.....	2	18	38	20	13	5	9	5	1	.....	.....	.....	.....
	Street-car accidents and injuries.....	13	.....	.....	1	1	1	1	2	.....	2	2	3	.....	.....	.....	.....	.....	.....
	Automobile accidents and injuries.....	40	2	.....	2	1	2	6	9	7	3	4	2	2	.....	.....	.....	.....	.....
	Injuries by other vehicles.....	21	.....	1	1	.....	1	3	3	3	4	.....	.....	4	.....	.....	.....	.....	.....
	Landslide, other crushing.....	7	.....	.....	.....	.....	2	2	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
176	Injuries by animals.....	11	.....	.....	.....	.....	2	1	.....	1	2	2	.....	1	2	.....	.....	.....	.....
178	Excessive cold.....	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	1	.....	.....	.....	.....
179	Effects of heat.....	10	4	1	.....	.....	.....	.....	2	.....	.....	.....	1	2	.....	.....	.....	.....	.....
180	Lightning.....	15	.....	.....	.....	.....	.....	1	2	6	4	.....	1	.....	.....	.....	.....	.....	1
181	Electricity (lightning excepted).....	6	.....	.....	.....	.....	.....	.....	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....
185	Fractures (cause not specified).....	8	.....	.....	.....	.....	.....	1	1	1	1	1	1	1	2	.....	.....	.....	.....
186	Other external violence.....	66	11	4	4	1	2	3	10	5	4	6	3	8	3	1	1	.....	.....
	Homicide (total).....	78	4	.....	.....	.....	.....	10	17	19	14	7	6	1	.....	.....	.....	.....	.....
182	By firearms.....	56	.....	.....	.....	.....	.....	7	14	15	10	7	3	.....	.....	.....	.....	.....	.....
183	By cutting or piercing instruments.....	5	1	.....	.....	.....	.....	2	1	1	.....	.....	1	.....	.....	.....	.....	.....	.....
184	By other means.....	17	.....	.....	.....	.....	.....	.....	2	3	4	.....	.....	2	1	.....	.....	.....	.....
	XIV.—Ill-defined diseases.....	671	358	28	10	2	2	6	8	15	17	13	35	58	72	36	9	.....	2
187	Ill-defined organic disease.....	33	.....	1	.....	.....	.....	1	2	2	1	1	7	14	4	2	.....	.....	.....
188	Sudden death.....	57	14	.....	.....	.....	.....	2	2	3	1	7	10	12	5	1	.....	.....	.....
189	Not specified or ill-defined (total).....	581	344	27	10	2	2	6	5	13	12	11	27	41	46	27	6	.....	2
	Ill-defined.....	212	57	22	5	1	.....	6	1	12	9	5	21	32	29	9	3	.....	.....
	Not specified or unknown.....	369	287	5	5	1	2	.....	4	1	3	6	6	9	17	18	3	.....	.....

<sup>1</sup> Exclusive of injuries at birth.

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—																Deaths at unknown age.
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<b>VIRGINIA (COLORED).</b>																			
	All causes.....	13,510	2,571	588	262	164	99	307	936	1,538	1,338	1,264	1,357	1,291	995	528	166	74	32
	I.—General diseases.....	4,030	380	175	92	59	37	144	524	842	572	418	322	249	144	49	8	7	8
1	Typhoid fever.....	229	1	3	7	4	5	22	83	49	24	13	8	6	2	1			
4	Malaria.....	81	7	3	1	1	2	7	7	9	14	7	9	7	7				1
6	Measles.....	88	30	18	9	5	3	7	9	3	1	2							
7	Scarlet fever.....	2		1			1												
8	Whooping cough.....	282	140	69	27	16	13	10	7										
9	Diphtheria and croup.....	43	13	6	6	5	2	5	4	2									
10	Influenza.....	169	18	6	4			4	7	18	13	6	24	27	17	17	2	6	
13	Cholera nostras.....	5	1	1					1		1				1				
14	Dysentery.....	128	29	22	4	4	1	6	3	3	6	4	13	12	16	4		1	
18	Erysipelas.....	8	1						1		2	2			2				
19	Other epidemic diseases.....	1									1								
20	Purulent infection and septicemia.....	11						1		1	2	3	1	2	1				
22	Anthrax.....	1				1													
23	Rabies.....	1							1										
24	Tetanus.....	29	18					3	2	1	2	2	1						
26	Pellagra.....	135			1			1	10	38	28	24	10	13	7	2			1
	Tuberculosis (total).....	2,094	46	37	19	15	10	63	355	656	379	235	140	90	33	10			6
28	Tuberculosis of the lungs.....	1,817	30	26	9	8	7	40	299	589	346	212	131	78	28	9			5
29	Acute miliary tuberculosis.....	95	1	2				4	29	25	15	9	4	5					1
30	Tuberculous meningitis.....	50	11	4	5	5	1	8	9	5	2								
31	Abdominal tuberculosis.....	78	1	2	3	1	2	8	12	19	11	7	3	5	4				
32	Pott's disease.....	10	1					3	2	3		1							
33	White swellings.....	10	1						5		4	2		1		1			
34	Tuberculosis of other organs.....	27	1	1	2	1			4	7	4	3	2	1	1				
35	Disseminated tuberculosis.....	7		2					3	1	1								
36	Ricketts.....	15	7	1	4	1		1		1									
37	Syphilis.....	206	60	7	2	3		4	10	38	34	23	9	8	6	3	1		
38	Gonococcus infection.....	15						1	3	7	4								
	Cancer and other malignant tumors (total).....	329			2	1		2	5	3	46	78	80	60	44	5	3		
39	Of the buccal cavity.....	7									1	2	1	1	2				
40	Of the stomach, liver.....	112							2	2	13	19	29	31	15		1		
41	Of the peritoneum, intestines, rectum.....	24						1			3	3	6	3	7	1			
42	Of the female genital organs.....	97								1	19	32	23	12	6	4			
43	Of the breast.....	40									5	12	12	6	5				
44	Of the skin.....	4									1		2		1				
45	Of other organs or of organs not specified.....	45			2	1		1	3		4	10	7	7	8		2		
46	Other tumors (tumors of the female genital organs excepted).....	2										1	1						
47	Acute articular rheumatism.....	58	1		1			6	8	7	5	3	9	8	4	5	1		
48	Chronic rheumatism and gout.....	13									1	2	3	4	2	1			
49	Scurvy.....	2											1						
50	Diabetes.....	36		1		1			2	4	6	6	6	7	1	1	1		
51	Exophthalmic goiter.....	4									1	1	1	2					
53	Leukemia.....	10			1				2	2		2	3						
54	Anemia, chlorosis.....	9	1			1		1	4				1	1					
55	Other general diseases.....	16	7		4	1					1	1	2						
56	Alcoholism (acute or chronic).....	5								2		1	1		1				
57	Chronic lead poisoning.....	1												1					
59	Other chronic poisonings.....	2										2							
	II.—Diseases of the nervous system and of the organs of special sense.....	1,304	113	21	16	6	3	19	52	66	95	159	236	236	179	81	14	5	3
60	Encephalitis.....	13		1				1	3	2	2	2	2						
61	Meningitis (total).....	57	12	9	5	1	2	4	7	9	2		3	3					
	Simple meningitis.....	23	6	3	2		1	2	2	3	1		2	1					
	Cerebrospinal meningitis (undefined).....	16	2	3	2		1	1	2	2	1		1	1					
	Cerebrospinal fever.....	18	4	3	1	1		1	3	4				1					
62	Locomotor ataxia.....	14								2	3	2	2	1					
63	Other diseases of the spinal cord (total).....	49	3		2		1	5	3	4	2	7	11	6	3	1	1		
	Acute anterior poliomyelitis.....	14	3		2		1	5	3										
	Other diseases of the spinal cord <sup>1</sup> .....	35								4	2	7	11	6	3	1	1		
64	Cerebral hemorrhage, apoplexy.....	700						1	9	18	49	102	173	164	119	50	8	4	3
65	Softening of the brain.....	15									1	1	3	2	6	2			
66	Paralysis without specified cause.....	179	1	1	1			1	3	2	10	18	25	46	44	22	4	1	
67	General paralysis of the insane.....	28									5	4	7	6	1	4	1		
68	Other forms of mental alienation.....	19								3	4	2	3	2	3	1	1		
69	Epilepsy.....	81	7		2	1		4	15	20	14	12	3	3					
70	Convulsions (nonpuerperal).....	10						3	3	1	1	2							
71	Convulsions of infants.....	105	88	9	6	2													
73	Neuralgia and neuritis.....	5									1		2	1					
74	Other diseases of the nervous system.....	21	1			1			4	2	4	5	2		2				
75	Diseases of the eyes and their annexa.....	1							1										
76	Diseases of the ears.....	7	1	1		1			1	1			1	1					

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).



CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

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	III.—Diseases of the circulatory system.....	1,502	10	3	1	2	9	35	91	181	219	304	280	233	98	26	6	4	
77	Pericarditis.....	7																	
78	Acute endocarditis.....	47		1					4	1			1	1					
79	Organic diseases of the heart.....	1,304	9	2	1	1	9	25	76	160	193	263	253	203	78	22	6	3	
80	Angina pectoris.....	23								2	5	6	4	4	2				
81	Diseases of the arteries, atheroma, aneurism, etc.....	96							1	1	6	10	17	19	20	18	4		
82	Embolism and thrombosis.....	18							2		4	2	7	3					
84	Diseases of the lymphatic system (lymphangitis, etc.).....	1				1													
85	Hemorrhage; other diseases of the circulatory system.....	6	1						2				1	2					
	IV.—Diseases of the respiratory system.....	1,658	413	133	50	31	19	47	84	172	152	138	134	120	93	43	15	6	4
86	Diseases of the nasal fossae.....	30	23	3	1	2	1												
87	Diseases of the larynx.....	7	2		1	1			1	1		1							
88	Diseases of the thyroid body.....	8								2		1	1	1					
89	Acute bronchitis.....	87	40	12	4	1		1	5	8	3		1	4	6	2			
90	Chronic bronchitis.....	44	2	3	1			2	2	4	7	2	6	5	2	3			
91	Bronchopneumonia.....	364	169	64	16	13	6	10	9	8	5	15	8	8	12	11	5	4	1
92	Pneumonia (total).....	985	168	46	24	14	10	34	62	135	117	100	101	89	55	20	6	2	2
	Lobar pneumonia.....	687	68	17	11	8	7	20	50	107	104	88	83	70	34	12	4	2	2
	Pneumonia (undefined).....	298	100	29	13	6	3	14	12	28	13	12	18	19	21	8	2		
93	Pleurisy.....	31	6						1	3	3	4	5	3					
94	Pulmonary congestion, pulmonary apoplexy.....	25	1	1	1				1	6	3	4	2	2	1	2			1
95	Gangrene of the lung.....	2								1		1							
96	Asthma.....	38		2	1	1				3	4	5	5	6	6	4	1		
97	Pulmonary emphysema.....	2									1			1					
98	Other diseases of the respiratory system (tuberculosis excepted).....	31	2	2	1			2	3	8	3	5		3	2				
	V.—Diseases of the digestive system.....	1,198	515	166	48	17	7	17	52	57	64	63	69	67	34	17	2	2	1
99	Diseases of the mouth and annexa.....	22	13	3							2	1		3					
100	Diseases of the pharynx.....	8			1			1	1	2	1	1		1					
102	Ulcer of the stomach.....	37						2	6	10	5	7	5	1				1	
103	Other diseases of the stomach (cancer excepted).....	118	31	7	4		1	2	3	7	9	10	19	17	5	3			
104	Diarrhea and enteritis (under 2 years).....	607	456	151															
105	Diarrhea and enteritis (2 years and over).....	145			38	14	3	5	6	10	12	11	14	13	10	3		1	
106	Ankylostomiasis.....	1								1									
107	Intestinal parasites.....	13	1	2	3	1	2	3	1										
108	Appendicitis and typhlitis.....	59	1			1		4	18	14	7	8	2	2	1	1			
109	Hernia, intestinal obstruction (total).....	66	8	1	1	1		4	10	3	7	7	7	12	4	3	1		1
	Hernia.....	20	2		1				1	2	1	2	3	5	2	1	1		1
	Intestinal obstruction.....	46	6	1	1	1			10	2	5	6	4	7	2	2			
110	Other diseases of the intestines.....	22	3	1	1				2	1	2	3	1	4	2	2			
113	Cirrhosis of the liver.....	40						1		3	3	10	12	4	3	4			
114	Biliary calculi.....	6								3	3	2	2	1	1				
115	Other diseases of the liver.....	25	2					1	2	3	4	4	2	2	3	1	1		
116	Diseases of the spleen.....	1								1									
117	Simple peritonitis (nonpuerperal).....	26		1				1	7	7	5		4	1					
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....	2												2					
	VI.—Nonvenereal diseases of the genito-urinary system and annexa.....	1,087	4	10	8	3	2	11	19	69	88	166	199	229	175	74	21	5	4
119	Acute nephritis.....	111	4	7	3	3	2	4	5	13	12	17	24	11	6				
120	Bright's disease.....	853		3	4			6	10	44	58	127	155	197	156	66	18	5	4
122	Other diseases of the kidneys and annexa.....	16			1			1				2	3	5	4				
123	Calculi of the urinary passages.....	2										1	1						
124	Diseases of the bladder.....	16							2		1			4	2	5	1		
125	Diseases of the urethra, urinary abscess, etc.....	11								1	1	2	2	3	1	1			
126	Diseases of the prostate.....	23									2	2	3	9	5	2	2		
128	Uterine hemorrhage (nonpuerperal).....	2								3	2	7	5						
129	Uterine tumor (noncancerous).....	20								4	5	4	4						
130	Other diseases of the uterus.....	16								4	4	4	4						
131	Cysts and other tumors of the ovary.....	6							1		4	5	1		1				
132	Salpingitis and other diseases of the female genital organs.....	11							1	4	5	1							
	VII.—The puerperal state.....	227						37	102	70	18								
134	Accidents of pregnancy.....	18							2	9	6	1							
135	Puerperal hemorrhage.....	14							1	2	8	3							
136	Other accidents of labor.....	28							2	11	12	3							
137	Puerperal septicemia.....	95						18	48	23	6								
138	Puerperal albuminuria and convulsions.....	68						14	29	20	5								
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....	3							2	1									
140	Following childbirth (not otherwise defined).....	1								1									



MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

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Detailed Int. 1st No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
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	VIII.—Diseases of the skin and of the cellular tissue.....	46	4	1		1			1	4	2	6	5	12	5	2	1	2	
142	Gangrene.....	25	1	1					1	1	1	2	3	5	5	2	1	2	
143	Furuncle.....	1	1																
144	Acute abscess.....	7	2								1	1	1	2					
145	Other diseases of the skin and annexa.....	13			1					3		3	1	5					
	IX.—Diseases of the bones and of the organs of locomotion..	17	1	1		1		1	3		4	3		2			1		
146	Diseases of the bones (tuberculosis excepted).....	15	1	1		1		1	3		4	2		2					
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	2										1					1		
	X.—Malformations.....	54	46	2	3		1	2											
150	Congenital malformations (stillbirths not included) (total).....	54	46	2	3		1	2											
	Hydrocephalus.....	10	8	1				1											
	Congenital malformations of the heart.....	15	14	1															
	Other congenital malformations.....	29	24		3		1	1											
	XI.—Early infancy.....	711	711																
151	Congenital debility, icterus, and sclerema (total).....	604	604																
	Premature birth.....	324	324																
	Congenital debility, "atrophy," "marasmus," etc.....	280	280																
152	Other causes peculiar to early infancy (total).....	92	92																
	Injuries at birth.....	31	31																
	Other causes peculiar to early infancy.....	61	61																
153	Lack of care.....	15	15																
	XII.—Old age.....	305												14	67	123	62	36	3
154	Senility.....	305												14	67	123	62	36	3
	XIII.—External causes.....	701	58	29	28	29	24	49	116	106	81	48	47	30	28	16	6	2	4
	Suicide (total).....	14							1	3	4	3	2		1				
	By poison.....	2								1	1	1							
155	By hanging or strangulation.....	3							1	1			1						
157	By drowning.....	2										1			1				
158	By firearms.....	6								1	2	2	1						
159	By crushing.....	1									1								
162	Accidental or undefined (total).....	581	51	27	28	29	24	48	99	69	53	34	41	28	25	15	6	2	2
	Poisoning by food.....	7	1		1			3		1	1								
164	Other acute poisonings.....	12	1	4	1	1		2		2		1							
165	Conflagration.....	37	4	2	3	1	1	8	8			1	1	2	1	4	1		
166	Burns (conflagration excepted).....	140	3	11	19	22	18	16	13	8	3	2	5	5	7	4	2	2	
167	Absorption of deleterious gases (conflagration excepted).....	24	18	1		1			2	1	1	3							
168	Accidental drowning.....	69		1	2	1		6	20	16	8	3	3	5	1	1	1		1
169	Traumatism by firearms.....	41		2		1	2	5	21	3	6	1							
170	Traumatism by cutting or piercing instruments.....	1										1							
171	Traumatism by fall.....	43	7	3			1		6	2	3	1	6	6	6	2			
172	Traumatism in mines and quarries (total).....	18							4	5	6	3							
	Traumatism in mines.....	18							4	5	6	3							
174	Traumatism by machines.....	23							6	8	5	2	1		1				
175	Traumatism by other crushing (total).....	71				1	2	5	14	17	11	8	8	3	1	1			
	Railroad accidents and injuries.....	38							9	9	8	6	5	1					
	Street-car accidents and injuries.....	7							1	5				1					
	Automobile accidents and injuries.....	12					2	1	2	2	1	1	2			1			
	Injuries by other vehicles.....	13				1		4	2	1	2	1		1	1				
176	Landslide, other crushing.....	1											1						
	Injuries by animals.....	6			1			2					1		1	1			
178	Excessive cold.....	16									3	1	4		5	1	1		1
179	Effects of heat.....	14	3	1						1		2	5	1					
180	Lightning.....	8							1	1	1	3	1						
181	Electricity (lightning excepted).....	2							1			1							
185	Fractures (cause not specified).....	2	2																
186	Other external violence.....	47	12	2	1	1		1	5	3	5	3	6	6	1	1			
	Homicide (total).....	106	7	2				1	16	34	24	11	4	2	2	1			2
	By firearms.....	65							9	21	21	8	2	1	1				2
183	By cutting or piercing instruments.....	13							5	7	1								
184	By other means.....	28	7	2				1	2	6	2	3	2	1	1				
	XIV.—Ill-defined diseases.....	674	316	50	14	16	4	8	13	29	29	26	41	52	37	24	11	3	1
187	Ill-defined organic disease.....	37		3		2			1	1	4	2	5	6	5	7	1		
188	Sudden death.....	62	16	4		1		2	2	1	4	4	5	8	10	3	2		
189	Not specified or ill-defined (total).....	575	300	43	14	13	4	6	10	27	21	20	31	38	22	14	8	3	1
	Ill-defined.....	206	56	28	11	5	1	4	5	10	11	15	22	18	10	6	3	1	
	Not specified or unknown.....	369	244	15	3	8	3	2	5	17	10	5	9	20	12	8	5	2	1

1 Exclusive of injuries at birth.

CAUSES OF DEATH, BY AGE.

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TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—																Deaths at unknown age.
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<b>WASHINGTON.</b>																			
	All causes.....	12,137	1,625	282	145	117	87	288	591	934	1,198	1,179	1,507	1,645	1,620	774	103	6	36
	I.—General diseases.....	3,498	225	102	60	49	43	120	265	383	466	427	517	456	290	86	7	.....	2
1	Typhoid fever.....	121	1	2	1	.....	1	5	31	27	24	20	7	1	1	.....	.....	.....	.....
4	Malaria.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	Smallpox.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	Measles.....	198	49	47	21	14	7	21	23	4	7	1	1	2	1	.....	.....	.....	.....
7	Scarlet fever.....	20	1	2	2	1	1	7	2	2	2	.....	.....	.....	.....	.....	.....	.....	.....
8	Whooping cough.....	113	82	19	2	2	4	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Diphtheria and croup.....	50	1	3	2	6	4	13	13	3	1	3	1	.....	.....	.....	.....	.....	.....
10	Influenza.....	117	18	4	1	1	2	3	5	2	4	7	11	13	26	19	1	.....	.....
13	Cholera nostras.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
14	Dysentery.....	23	7	1	2	.....	3	3	.....	.....	.....	1	.....	1	1	3	1	.....	.....
17	Leprosy.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
18	Erysipelas.....	26	9	1	.....	.....	.....	1	1	2	2	3	5	2	.....	.....	.....	.....	.....
19	Other epidemic diseases.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	Purulent infection and septicemia.....	13	.....	.....	1	.....	.....	3	.....	2	4	.....	1	1	1	.....	.....	.....	.....
23	Rabies.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
24	Tetanus.....	4	.....	.....	.....	1	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	Pellagra.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
27	Beriberi.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Tuberculosis (total).....	1,300	21	22	20	20	12	45	157	290	283	177	130	80	35	6	.....	.....	2
	Tuberculosis of the lungs.....	1,016	9	1	2	4	2	16	115	252	247	147	110	72	31	6	.....	.....	2
	Acute miliary tuberculosis.....	58	1	3	3	.....	3	13	9	13	10	2	1	.....	.....	.....	.....	.....	.....
	Tuberculous meningitis.....	121	11	16	14	14	9	19	15	7	5	7	4	.....	.....	.....	.....	.....	.....
	Abdominal tuberculosis.....	51	.....	.....	1	.....	1	3	5	14	10	3	3	3	.....	.....	.....	.....	.....
	Pott's disease.....	19	.....	.....	.....	2	.....	2	.....	4	3	3	2	.....	.....	.....	.....	.....	.....
	White swellings.....	7	.....	.....	.....	.....	.....	3	1	1	.....	2	1	.....	.....	.....	.....	.....	.....
	Tuberculosis of other organs.....	25	.....	2	.....	.....	2	5	2	5	5	.....	2	2	.....	.....	.....	.....	.....
	Disseminated tuberculosis.....	3	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
36	Rickets.....	3	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
37	Syphilis.....	111	17	1	1	2	.....	1	1	10	21	23	21	6	5	2	.....	.....	.....
38	Gonococcus infection.....	4	.....	.....	.....	.....	.....	.....	.....	3	1	.....	.....	.....	.....	.....	.....	.....	.....
	Cancer and other malignant tumors (total).....	935	.....	4	1	1	2	3	11	59	131	250	265	160	44	4	.....	.....	.....
	Of the buccal cavity.....	32	.....	1	.....	.....	.....	.....	.....	2	5	4	10	8	1	1	.....	.....	.....
	Of the stomach, liver.....	405	.....	1	1	.....	.....	1	1	7	48	107	139	73	26	.....	.....	.....	.....
	Of the peritoneum, intestines, rectum.....	121	.....	.....	.....	.....	.....	1	1	5	9	18	31	23	24	5	.....	.....	.....
	Of the female genital organs.....	127	.....	.....	.....	.....	.....	.....	.....	2	17	28	34	28	17	1	.....	.....	.....
	Of the breast.....	66	.....	.....	.....	.....	.....	.....	.....	.....	5	18	23	7	10	3	.....	.....	.....
	Of the skin.....	24	.....	.....	.....	.....	.....	.....	.....	.....	1	5	9	4	4	.....	.....	.....	.....
	Of other organs or of organs not specified.....	160	.....	2	.....	1	1	1	3	19	13	46	44	24	4	2	.....	.....	.....
46	Other tumors (tumors of the female genital organs excepted).....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	.....	1	.....	.....	.....
47	Acute articular rheumatism.....	39	.....	.....	.....	.....	3	9	5	6	4	4	4	2	2	.....	.....	.....	.....
48	Chronic rheumatism and gout.....	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	4	6	1	.....	.....	.....	.....
49	Scurvy.....	2	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....
50	Diabetes.....	198	.....	.....	1	1	3	7	11	14	14	19	32	50	39	6	1	.....	.....
51	Exophthalmic goiter.....	36	.....	.....	.....	.....	.....	2	2	18	7	7	7	.....	.....	.....	.....	.....	.....
52	Addison's disease.....	8	.....	.....	.....	.....	.....	.....	.....	1	2	1	3	1	.....	.....	.....	.....	.....
53	Leukemia.....	20	1	.....	.....	.....	.....	1	2	3	4	2	4	3	.....	.....	.....	.....	.....
54	Anemia, chlorosis.....	77	1	.....	.....	.....	.....	1	2	5	12	27	19	9	1	.....	.....	.....	.....
55	Other general diseases.....	24	10	.....	1	1	1	1	2	2	2	1	5	2	.....	.....	.....	.....	.....
56	Alcoholism (acute or chronic).....	23	.....	.....	.....	.....	.....	.....	1	1	6	8	2	3	2	.....	.....	.....	.....
57	Chronic lead poisoning.....	2	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....
58	Other chronic occupation poisonings.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
59	Other chronic poisonings.....	2	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....
	II.—Diseases of the nervous system and of the organs of special sense.....	1,246	55	12	5	6	4	12	30	33	82	120	203	245	307	118	10	1	3
60	Encephalitis.....	7	1	.....	.....	.....	.....	.....	.....	2	.....	4	.....	.....	.....	.....	.....	.....	.....
61	Meningitis (total).....	50	13	5	3	3	2	3	7	5	3	2	3	1	.....	.....	.....	.....	.....
	Simple meningitis.....	24	5	3	1	1	2	3	2	2	1	1	2	.....	.....	.....	.....	.....	.....
	Cerebrospinal meningitis (undefined).....	13	5	2	1	.....	.....	.....	.....	2	2	1	.....	.....	.....	.....	.....	.....	.....
	Cerebrospinal fever.....	13	3	.....	1	2	.....	.....	3	1	.....	1	.....	.....	.....	.....	.....	.....	.....
62	Locomotor ataxia.....	24	.....	.....	.....	.....	.....	.....	.....	.....	2	3	8	2	1	.....	.....	.....	.....
63	Other diseases of the spinal cord (total).....	60	.....	2	.....	.....	2	3	3	6	3	6	14	20	1	.....	.....	.....	.....
	Acute anterior poliomyelitis.....	7	.....	2	.....	.....	2	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....
	Other diseases of the spinal cord.....	53	.....	.....	.....	.....	.....	.....	3	2	5	2	6	14	20	1	.....	.....	.....
64	Cerebral hemorrhage, apoplexy.....	728	2	.....	.....	.....	.....	1	2	3	14	46	132	176	244	99	7	1	1
65	Softening of the brain.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	4	1	1	.....	.....	.....
66	Paralysis without specified cause.....	63	.....	.....	.....	.....	.....	1	.....	2	4	7	15	20	11	1	.....	.....	.....
67	General paralysis of the insane.....	109	.....	.....	.....	.....	.....	.....	1	2	29	40	18	11	6	1	.....	.....	1
68	Other forms of mental alienation.....	43	.....	.....	.....	.....	.....	.....	1	4	13	4	11	5	1	3	1	.....	.....
69	Epilepsy.....	38	2	.....	.....	.....	.....	1	6	8	3	4	6	2	6	.....	.....	.....	.....
70	Convulsions (nonpuerperal).....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
71	Convulsions of infants.....	27	23	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
72	Chorea.....	3	1	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
73	Neuralgia and neuritis.....	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....
74	Other diseases of the nervous system.....	47	4	.....	2	.....	.....	.....	5	3	8	7	12	5	1	.....	.....	.....	.....

MORTALITY STATISTICS.

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III.—Diseases of the circulatory system.....			1,683	15	2	1	5	2	14	47	61	103	161	262	384	406	193	21	1	5
77	Pericarditis.....	11																		
78	Acute endocarditis.....	119	2			2	2	1	10	11	11	14	2	4	2					1
79	Organic diseases of the heart.....	1,209	5	2	1	2		12	36	44	80	114	180	297	294	125	14			3
80	Angina pectoris.....	101								1	4		9	16	31	30				1
81	Diseases of the arteries, atheroma, aneurism, etc.....	186	1								5	19	21	31	62	41	5	1		
82	Embolism and thrombosis.....	37								2	3	1	12	11	5	3				
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).....	4										2	1		1					
84	Diseases of the lymphatic system (lymphangitis, etc.).....	10	5		1			1		2					1					
85	Hemorrhage; other diseases of the circulatory system.....	6	2						1						2		1			
IV.—Diseases of the respiratory system.....			1,027	203	72	24	14	6	27	25	49	52	73	111	111	149	91	19		1
86	Diseases of the nasal fossae.....	5	1								1					1		2		
87	Diseases of the larynx.....	7		2		2			1	1	1									
88	Diseases of the thyroid body.....	9			1			1	1		1	1		2	1	1				
89	Acute bronchitis.....	27	14	1		1		1		1			1	2	1	4	2			
90	Chronic bronchitis.....	35	1							1			1	5	5	12	7	2		
91	Bronchopneumonia.....	292	127	34	13	5	1	9	6	5	3	4	8	19	25	23	9			
92	Pneumonia (total).....	573	58	32	7	5	5	13	17	38	44	63	74	75	89	46	6			1
	Lobar pneumonia.....	525	49	25	6	4	5	9	15	35	40	62	71	70	85	43	5			1
	Pneumonia (undefined).....	48	9	7	1	1		4	2	3	4	1	3	5	4	3	1			
93	Pleurisy.....	25	1	1	3	1		3		1	1	3	6	2	2	1				
94	Pulmonary congestion, pulmonary apoplexy.....	14	1										3		2	8				
95	Cancrene of the lung.....	5												1	2	1				
96	Asthma.....	28		1						2	1		7	6	9	2				
98	Other diseases of the respiratory system, (tuberculosis excepted).....	7										1	3	1	1	1				
V.—Diseases of the digestive system.....			1,054	231	67	23	22	13	40	52	64	87	103	107	105	92	42	4		2
99	Diseases of the mouth and annæa.....	8										3	1	2						
100	Diseases of the pharynx.....	51	4	3	1	2	2	6	12	10	7	3	1							
101	Diseases of the esophagus.....	1																		
102	Ulcer of the stomach.....	53							2	4	8	6	13	11	7	2				
103	Other diseases of the stomach (cancer excepted).....	62	21	1	1						3	4	4	8	14	5	1			
104	Diarrhea and enteritis (under 2 years).....	244	188	56																
105	Diarrhea and enteritis (2 years and over).....	129		19	16	7	8	1	2	11	10		7	14	19	14	1			
107	Intestinal parasites.....	1																		
108	Appendicitis and typhlitis.....	109		2	1	3	22	33	30	23	20	22	6		1					
109	Hernia, intestinal obstruction (total).....	115	13	5	1	2		3	2	4	12	16	16	15	14	9	1			2
	Hernia.....	38	5					1	1	2	2	5	9	7	5	3				
	Intestinal obstruction.....	77	8	5	1	2		2	1	4	10	11	7	8	9	6	1			2
110	Other diseases of the intestines.....	32	2					1	7	4	4	4	3	4	2	1				
111	Acute yellow atrophy of the liver.....	5									1	1	2		1					
113	Cirrhosis of the liver.....	69									2	4	19	27	13	4				
114	Biliary calculi.....	29									3	10	5	7	4					
115	Other diseases of the liver.....	54	1		1			1	1	2	5	8	9	9	14	3				
116	Diseases of the spleen.....	1									1									
117	Simple peritonitis (nonpuerperal).....	20	2		1	1			2	3	5	1	2	1	2					
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....	11								2	3	3	2	1						
VI.—Nonvenereal diseases of the genito-urinary system and annæa.....			924	8	3	3	1	1	4	19	45	74	95	146	211	222	82	10		
119	Acute nephritis.....	46	3	2	2		1	3	6	4	4	4	6	6	5	3				
120	Bright's disease.....	689	1		1		1	2	8	23	44	67	115	180	182	50	9			
122	Other diseases of the kidneys and annæa.....	35	4					1	1	1	5	4	2	8	5	4				
123	Calculi of the urinary passages.....	6											4	2						
124	Diseases of the bladder.....	8									2					6				
125	Diseases of the urethra, urinary abscess, etc.....	5							1			1	1	2						
126	Diseases of the prostate.....	60										2	10	12	28	13	1			
127	Nonvenereal diseases of the male genital organs.....	1		1																
129	Uterine tumor (noncancerous).....	23							1	5	5	12	4		1					
130	Other diseases of the uterus.....	16							2	5	5	2	2							
131	Cysts and other tumors of the ovary.....	6							1	2	1		1		1					
132	Salpingitis and other diseases of the female genital organs.....	23							3	7	8	3	1	1						
VII.—The puerperal state.....			173						16	81	65	11								
134	Accidents of pregnancy.....	11								5	5	1								
135	Puerperal hemorrhage.....	16								7	7	2								
136	Other accidents of labor.....	9								4	3	2								
137	Puerperal septicæmia.....	80							7	39	31	3								
138	Puerperal albuminuria and convulsions.....	48							9	21	16	2								
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....	8								4	3	1								
140	Following childbirth (not otherwise defined).....	1								1										

WASHINGTON—Continued.

CAUSES OF DEATH, BY AGE.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.	
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.
WASHINGTON—Continued.																		
	VIII.—Diseases of the skin and of the cellular tissue.....	33	7						1	1	2	3	4	8	4	8		
142	Gangrene.....	18	1							1	1	2	3	4	7			
143	Furuncle.....	6							1	1	1	1	1	2	4			
144	Acute abscess.....	5	2							1	1	1	1	1	1			
145	Other diseases of the skin and annexa.....	9	4							1	1	1	1	2	1			
	IX.—Diseases of the bones and of the organs of locomotion.....	39	1	2	1			5	6	3	4	11	2	3	1			
146	Diseases of the bones (tuberculosis excepted).....	33		2	1			5	6	2	4	10	1	1	1			
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	5	1							1	1	1	2					
149	Other diseases of the organs of locomotion.....	1										1						
	X.—Malformations.....	174	160	2	5	2	2	1	2									
150	Congenital malformations (stillbirths not included) (total).....	174	160	2	5	2	2	1	2									
	Hydrocephalus.....	11	7		1		2	1										
	Congenital malformations of the heart.....	118	115	1	1			1										
	Other congenital malformations.....	45	38	1	3	2		1	1									
	XI.—Early infancy.....	661	661															
151	Congenital debility, icterus, and sclerema (total).....	508	508															
	Premature birth.....	400	400															
	Congenital debility, "atrophy," "marasmus," etc.....	108	108															
152	Other causes peculiar to early infancy (total).....	152	152															
	Injuries at birth.....	88	88															
	Other causes peculiar to early infancy <sup>1</sup> .....	64	64															
153	Lack of care.....	1	1															
	XII.—Old age.....	224											8	68	119	26	3	
154	Senility.....	224											8	68	119	26	3	
	XIII.—External causes.....	1,274	31	16	19	17	16	64	124	210	257	169	142	94	67	28	3	17
	Suicide (total).....	188						5	29	55	29	28	21	12	2			7
	By poison.....	31						1	11	9	2	4	1	3				
156	By asphyxia.....	18						1	2	7	5	1	2	1				
157	By hanging or strangulation.....	18							2	7	3	1	3	1	1			
158	By drowning.....	14							1	4	1	2	2	4				
159	By firearms.....	78						3	12	20	11	14	10	4	1			3
160	By cutting or piercing instruments.....	18							1	5	3	3	3	4				3
161	By jumping from high places.....	6								1	3	2						
162	By crushing.....	2								1	1							
163	Other suicides.....	3								1	1							1
	Accidental or undefined (total).....	1,015	29	16	19	17	15	60	116	166	186	125	103	70	54	26	3	10
164	Poisoning by food.....	19	3	1	1	1	1	1	1	1	1	3	3	2	1			
165	Other acute poisonings.....	15		2	2	2			1	1	2	2	1	1				
166	Conflagration.....	12							1	1	2	3	2	2	1			
167	Burns (conflagration excepted).....	48	1	4	4	4	3	9	4	6	3	4	3	2	1			
168	Absorption of deleterious gases (conflagration excepted).....	39	15	1				2	2	2	3	4	4	1	5			5
169	Accidental drowning.....	149		3	4	3	2	17	35	32	29	6	12	1				
170	Traumatism by firearms.....	23			1			3	13	2	2	2	2					
172	Traumatism by fall.....	128	4	2	1	2	2	3	6	8	15	12	14	15	25	18	1	
173	Traumatism in mines and quarries (total).....	31						1	11	11	6	1	1					1
	Traumatism in mines.....	31						1	11	11	6	1	1					1
174	Traumatism by machines.....	70						1	8	22	17	13	4	3	2			
175	Traumatism by other crushing (total).....	318	2		3	3	6	18	32	50	67	46	40	33	12	5	1	
	Railroad accidents and injuries.....	102		1	1	1		1	11	14	23	16	17	12	4	1	1	
	Street-car accidents and injuries.....	26		1				1	2	6	1	1	4	4	3			
	Automobile accidents and injuries.....	117	2		1	1	5	8	16	20	22	13	12	13	3	1		
	Injuries by other vehicles.....	33			1			8	2	1	9	4	3	3	2			
176	Landslide, other crushing.....	40						1	1	9	12	12	4	1				
	Injuries by animals.....	14			1			1	1	1	2	2	4	1	1			
177	Starvation.....	1												1				
178	Excessive cold.....	3										1	1					
179	Effects of heat.....	2							2									
181	Electricity (lightning excepted).....	10						1	2	4	2	1						
185	Fractures (cause not specified).....	1				1		5	8	29	28	22	10	9	4	2	1	
186	Other external violence.....	132	4	2	3			1	4	4	6	6	13	20	14	7	3	1
	Homicide (total).....	71	2					1	4	3	15	16	15	11	3	1		
182	By firearms.....	52						1	1	2	11	13	13	9	2	1		
183	By cutting or piercing instruments.....	6								2	3	1	2	1				
184	By other means.....	13	2					1	3	1	2	1	2	1				
	XIV.—Ill-defined diseases.....	122	28	4	4	1		1	4	4	6	6	13	20	14	7	3	1
187	Ill-defined organic disease.....	4							1					1	1	1		
188	Sudden death.....	4												1	1			
189	Not specified or ill-defined (total).....	114	28	4	4	1		1	3	4	6	5	11	18	13	6	3	1
	Ill-defined.....	35	5	1	1				2	1	1	2	6	11	5	5	3	1
	Not specified or unknown.....	79	23	3	3	1		1	3	2	5	3	5	7	8	1	3	1

<sup>1</sup> Exclusive of injuries at birth.

MORTALITY STATISTICS.

TABLE 8.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), ALL REGISTRATION STATES, AND EACH REGISTRATION STATE, FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT: 1917—Continued.

[This table excludes the deaths of soldiers and sailors after the United States entered the war.]

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—																Deaths at unknown age.	
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<b>WISCONSIN.</b>																				
	All causes.....	29,130	4,597	641	390	240	204	594	1,101	1,926	2,008	2,333	3,160	3,907	4,349	3,017	539	13	111	
	I.—General diseases.....	7,529	420	192	146	102	87	272	467	923	843	784	1,025	1,054	839	313	35	.....	27	
1	Typhoid fever.....	132	.....	2	.....	.....	3	3	20	37	24	19	14	8	1	.....	.....	.....	.....	1
4	Malaria.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	Smallpox.....	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	Measles.....	74	23	22	12	2	2	6	5	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
7	Scarlet fever.....	251	12	21	33	27	19	72	38	19	4	4	1	1	.....	.....	.....	.....	.....	.....
8	Whooping cough.....	209	125	42	22	9	4	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Diphtheria and croup.....	350	14	28	37	35	37	99	61	16	11	7	4	1	.....	.....	.....	.....	.....	.....
10	Influenza.....	391	51	12	4	1	2	4	9	14	15	23	21	54	78	86	17	.....	.....	.....
13	Cholera nostras.....	3	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
14	Dysentery.....	39	7	3	5	.....	.....	1	.....	.....	2	1	2	2	7	7	.....	.....	.....	1
18	Erysipelas.....	116	32	1	.....	.....	.....	2	4	4	5	10	18	22	15	1	.....	.....	.....	2
19	Other epidemic diseases.....	14	4	4	1	1	.....	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	Purulent infection and septicemia.....	42	3	.....	1	1	.....	1	4	5	5	6	5	5	4	2	.....	.....	.....	.....
22	Anthrax.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
23	Rabies.....	3	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24	Tetanus.....	22	2	.....	2	.....	.....	6	2	1	2	2	2	3	.....	.....	.....	.....	.....	.....
25	Mycoses.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	Pellagra.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Tuberculosis (total).....	2,485	59	40	18	17	11	40	230	691	560	339	257	133	67	11	2	.....	.....	10
28	Tuberculosis of the lungs.....	2,082	20	9	5	1	.....	10	177	617	516	303	229	121	56	8	2	.....	.....	8
29	Acute miliary tuberculosis.....	53	2	.....	.....	.....	.....	1	10	18	8	7	3	1	1	.....	.....	.....	.....	1
30	Tuberculous meningitis.....	172	34	29	9	12	8	23	22	12	8	5	6	2	1	.....	.....	.....	.....	1
31	Abdominal tuberculosis.....	89	1	1	1	1	.....	2	15	27	15	7	8	7	3	.....	.....	.....	.....	.....
32	Pott's disease.....	22	1	.....	2	1	.....	1	5	3	4	3	.....	.....	.....	.....	.....	.....	.....	.....
33	White swellings.....	13	.....	.....	.....	.....	.....	.....	1	4	2	4	1	.....	.....	.....	.....	.....	.....	.....
34	Tuberculosis of other organs.....	42	1	1	.....	2	1	3	4	5	7	5	6	2	3	2	.....	.....	.....	.....
35	Disseminated tuberculosis.....	12	.....	.....	1	.....	.....	1	.....	3	1	4	1	.....	.....	.....	.....	.....	.....	.....
36	Rickets.....	27	20	4	.....	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
37	Syphilis.....	132	29	2	.....	.....	.....	.....	6	12	19	24	26	10	2	.....	.....	.....	.....	.....
38	Gonococcus infection.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Cancer and other malignant tumors (total).....	2,110	3	2	3	2	1	3	5	30	80	221	486	609	495	153	10	.....	.....	7
39	Of the buccal cavity.....	54	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	18	17	6	.....	.....	.....	1
40	Of the stomach, liver.....	1,023	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	328	204	80	5	.....	.....	3
41	Of the peritoneum, intestines, rectum.....	309	.....	1	.....	.....	.....	.....	.....	5	14	25	78	87	75	21	2	.....	.....	1
42	Of the female genital organs.....	216	.....	.....	.....	.....	.....	.....	1	5	21	48	56	51	29	4	1	.....	.....	.....
43	Of the breast.....	141	.....	.....	.....	.....	.....	.....	.....	1	11	31	43	26	20	8	.....	.....	.....	.....
44	Of the skin.....	64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12	12	20	14	.....	.....	.....
45	Of other organs or of organs not specified.....	303	1	.....	3	1	1	3	4	9	18	23	60	87	70	20	2	.....	.....	.....
46	Other tumors (tumors of the female genital organs excepted).....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
47	Acute articular rheumatism.....	140	1	.....	1	1	3	11	24	16	16	9	13	23	14	7	.....	.....	.....	1
48	Chronic rheumatism and gout.....	51	.....	.....	.....	.....	.....	.....	2	2	5	3	2	12	17	6	.....	.....	.....	.....
49	Scurvy.....	4	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
50	Diabetes.....	415	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
51	Exophthalmic goiter.....	74	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
52	Addison's disease.....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
53	Leukemia.....	63	2	2	1	2	.....	.....	.....	5	6	8	12	10	9	.....	.....	.....	.....	.....
54	Anemia, chlorosis.....	179	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
55	Other general diseases.....	50	28	4	2	1	1	1	5	1	3	2	1	.....	.....	.....	.....	.....	.....	.....
56	Alcoholism (acute or chronic).....	106	.....	.....	.....	.....	.....	.....	.....	9	27	20	30	13	5	1	.....	.....	.....	.....
57	Chronic lead poisoning.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
59	Other chronic poisonings.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	II.—Diseases of the nervous system and of the organs of special sense.....	2,987	173	40	27	25	12	45	65	86	125	230	405	561	695	437	51	.....	.....	10
60	Encephalitis.....	19	3	1	2	2	.....	1	2	1	2	1	2	1	.....	.....	.....	.....	.....	.....
61	Meningitis (total).....	161	33	17	11	9	3	26	19	16	9	8	5	3	1	.....	.....	.....	.....	.....
	Simple meningitis.....	65	10	3	2	3	2	10	7	10	6	6	2	.....	.....	.....	.....	.....	.....	.....
	Cerebrospinal meningitis (undefined).....	36	11	5	5	1	.....	6	5	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Cerebrospinal fever.....	60	12	9	4	5	.....	10	7	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
62	Locomotor ataxia.....	60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
63	Other diseases of the spinal cord (total).....	160	4	3	4	3	3	4	6	7	3	12	15	14	7	.....	.....	.....	.....	.....
	Acute anterior poliomyelitis.....	26	3	3	4	3	3	3	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Other diseases of the spinal cord.....	134	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
64	Cerebral hemorrhage, apoplexy.....	1,879	7	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
65	Softening of the brain.....	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
66	Paralysis without specified cause.....	85	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
67	General paralysis of the insane.....	132	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
68	Other forms of mental alienation.....	85	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
69	Epilepsy.....	96	2	2	2	2	2	2	11	21	19	12	10	4	3	2	.....	.....	.....	.....
70	Convulsions (nonpuerperal).....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
71	Convulsions of infants.....	128	111	9	4	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
72	Chorea.....	1	.....	.....	.....</															



MORTALITY STATISTICS.

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WISCONSIN—Continued.																	
	VIII.—Diseases of the skin and of the cellular tissue.....	120	25	2	1	1	1	4	6	4	5	16	9	15	25	6	
142	Gangrene.....	59								1		7	5	15	24	4	
143	Furuncle.....	19	10	1		1				2		2	2				
144	Acute abscess.....	20	7			1	1			2	1	6	1				
145	Other diseases of the skin and annexa.....	22	8	1				1	2	2	3	1	1		1	2	
	IX.—Diseases of the bones and of the organs of locomotion.....	65	4	3	1	3		5	3	8	5	6	9	7	10	1	
146	Diseases of the bones (tuberculosis excepted).....	45	4	2	1	3		4	2	6	3	3	8	6	3		
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	12						1	1	2	1	2			4	1	
148	Amputations.....	1													1		
149	Other diseases of the organs of locomotion.....	7		1							1	1	1	2			
	X.—Malformations.....	320	293	12	6	1	1	5	2								
150	Congenital malformations (stillbirths not included) (total).....	320	293	12	6	1	1	5	2								
	Hydrocephalus.....	35	26	5	2	1		1									
	Congenital malformations of the heart.....	169	153	5	2			2	2								
	Other congenital malformations.....	116	109	2	2			1	2								
	XI.—Early infancy.....	1,885	1,885														
151	Congenital debility, icterus, and sclerema (total).....	1,510	1,510														
	Premature birth.....	1,182	1,182														
	Congenital debility, "atrophy," "marasmus," etc.....	328	328														
152	Other causes peculiar to early infancy (total).....	374	374														
	Injuries at birth.....	190	190														
	Other causes peculiar to early infancy <sup>1</sup> .....	184	184														
153	Lack of care.....	1	1														
	XII.—Old age.....	932										1	22	173	521	203	11
154	Senility.....	932										1	22	173	521	203	11
	XIII.—External causes.....	2,060	46	45	31	30	32	95	180	274	310	284	288	210	111	81	12
	Suicide (total).....	352							14	37	67	66	79	56	16	11	
	By poison.....	58							5	6	10	8	9	10	5	4	
	By asphyxia.....	17								1	5	2	7	1	1		
	By hanging or strangulation.....	103							3	12	10	15	26	23	8	4	
	By drowning.....	44							2	4	13	7	8	8	1	1	
	By firearms.....	100							4	12	23	24	24	9	2	1	
	By cutting or piercing instruments.....	18								1	4	8	4	1	2		
	By jumping from high places.....	2												2			
	By crushing.....	7								2	1	1	1	1			
	Other suicides.....	3							1					1			
	Accidental or undefined (total).....	1,626	40	45	31	30	30	92	165	218	224	199	202	153	93	70	12
	Poisoning by food.....	20		3		1	2	2	1	3	1		3	2	1		
	Other acute poisonings.....	26	2	6		2				2	4	3	4	2	1		
	Conflagration.....	30	1	1		1	1	3	3	2	4	1	5	2	1		
	Burns (conflagration excepted).....	129	4	19	14	9	10	9	8	8	9	6	13	7	6	6	1
	Absorption of deleterious gases (conflagration excepted).....	63	18	1	1		1	1	4	10	6	3	1	7	6	3	1
	Accidental drowning.....	205	2	8	6	2	2	26	57	31	20	23	18	5	2	1	
	Traumatism by firearms.....	46				1	2	6	17	7	3	4	5	1			
	Traumatism by cutting or piercing instruments.....	4							1		1						
	Traumatism by fall.....	267	3	2	2	5	2	6	11	13	27	24	36	37	46	44	6
	Traumatism in mines and quarries (total).....	14							2	2	3	6	1				
	Traumatism in mines.....	11							2	1	2	5	1				
	Traumatism in quarries.....	3							1	1	1	1					
	Traumatism by machines.....	54				1		2	6	11	11	5	11	4	2		
	Traumatism by other crushing (total).....	515	2	2	4	7	6	30	34	85	94	86	69	59	18	8	1
	Railroad accidents and injuries.....	230		2				12	8	45	52	42	31	21	5	3	1
	Street-car accidents and injuries.....	45			1			2	1	7	13	5	6	6	1	2	
	Automobile accidents and injuries.....	127	1		2	5	3	10	14	21	19	18	11	14	5	3	
	Injuries by other vehicles.....	84	1			2	1	6	8	6	6	12	18	16	6	6	
	Landslide, other crushing.....	29							3	6	4	9	3	2	1		
	Injuries by animals.....	33				1	1	3	1	5	7	5	4	4	1		
	Excessive cold.....	26	1							2	3	4	9	4	1		
	Effects of heat.....	24	3	1						1	3	4	5	2	1	3	1
	Lightning.....	10							1	1	3	2		1	1		
	Electricity (lightning excepted).....	14							3	7	3	1					
	Fractures (cause not specified).....	6							1	1		1					
	Other external violence.....	140	4	2	4		3	4	15	27	22	20	16	12	5	3	1
	Homicide (total).....	82	6				2	3	1	19	19	19	7	1	2		
	By firearms.....	35						1	1	8	9	11	3	1			
	By cutting or piercing instruments.....	8								6		1	1				
	By other means.....	39	6				2	2		5	10	7	3	1			
	XIV.—Ill-defined diseases.....	211	92	3	3	1		3	1	9	6	6	19	29	28	3	2
187	Ill-defined organic disease.....	15	1							1			2	4	5	1	1
188	Sudden death.....	32								2	1		5	6	6		
189	Not specified or ill-defined (total).....	164	81	3	3	1		2	1	7	4	6	12	19	17	2	1
	Ill-defined.....	60	15	3	2	1		1	1	3	4	4	9	11	6		
	Not specified or unknown.....	104	66		1			1		4		2	3	8	11	2	1

<sup>1</sup> Exclusive of injuries at birth.



CAUSES OF DEATH, BY AGE.

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TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917.

[This table excludes the deaths of soldiers and sailors after the United States entered the war. The cities are arranged alphabetically by states; those in which the colored population formed at least 10 per cent of the total, or numbered 10,000 or more, in 1910, are shown by color, except when the deaths for colored numbered less than 500.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.			
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.	
<b>BIRMINGHAM, ALA. (TOTAL).</b>			3,836	548	320	89	73	35	117	239	547	454	419	351	285	204	68	14	7	16
1	All causes.....	3,836	548	320	89	73	35	117	239	547	454	419	351	285	204	68	14	7	16	
1	Typhoid fever.....	102	1	3	1	2	5	31	35	19	1	3	1							
2	Typhus fever.....																			
3	Malaria.....	22	3	2			1	2	1	6	3	1	1	1	1					
4	Smallpox.....																			
5	Measles.....	88	15	21	12	9	4	13	10	2	1			1						
6	Scarlet fever.....	2				2														
7	Whooping cough.....	56	23	12	7	3	4	4	3											
8	Diphtheria and croup.....	13	2	2	2	3		1	1	1	1									
9	Influenza.....	50	9		1		1	1	2	3	7	5	3	5	8	5				
10	Asiatic cholera.....																			
11	Cholera nostras.....																			
12	Other epidemic diseases.....	47	7	8	2	2	1	1	3	3	2	3	6	4	4	4	2			
13	Tuberculosis of the lungs.....	328	4	2	2	2	1	7	63	114	65	30	18	12	4				4	
14	Tuberculous meningitis.....	12	4	3			1	2				1	1							
15	Other forms of tuberculosis.....	38				2		1	10	9	4	7	3	1	1					
16	Cancer and other malignant tumors.....	117						1	1	5	18	30	26	27	9					
17	Meningitis.....	9	2	3		1		1	1			1								
18	Cerebral hemorrhage and softening.....	143						1	1	1	5	27	27	35	28	11				
19	Organic diseases of the heart.....	260	2				6	8	4	8	14	31	47	55	35	13		2		
20	Acute bronchitis.....	7	1	1	2					1		1	1	1						
21	Chronic bronchitis.....	14							1	2	1	2	3	2	1	1				
22	Pneumonia.....	395	23	12	2	6	3	10	28	98	72	50	43	20	19	5	3		1	
23a	Bronchopneumonia.....	115	44	23	8	7	2	5	3	2	3	2	3	3	6	3			1	
23b	Other diseases of the respiratory system.....	26	1	1				3	4	5	5	2	4	4	1	1				
24	Diseases of the stomach.....	45	4	5		2		1	5	6	3	10	4	6	2					
25(37)	Diarrhea and enteritis.....	407	139	188	34	12	8	12	1	1	3	4	1	2	1	1				
26	Appendicitis and typhlitis.....	64				1	1	5	15	18	11	7	5	1						
27	Hernia, intestinal obstruction.....	34	5		1	1		1	3	1	4	5	5	4	3				1	
28	Cirrhosis of the liver.....	18								1	2	6	4	2	2	1				
29	Acute nephritis and Bright's disease.....	209		1		2	1	1	2	20	29	34	46	32	27	8	2	3		
30	Diseases of the female genital organs.....	46						2	14	14	11	11	3						2	
31	Puerperal septicemia.....	29						7	13	5	4								1	
32	Other puerperal affections.....	42						9	25	8										
33	Congenital debility and malformations.....	162	160					1	1											
34	Senility.....	13												1	3	5	2	2		
35	Violent deaths (suicide excepted).....	289	7	5	5	6	5	18	42	70	54	35	19	11	7	2			3	
36	Suicide.....	24							3	4	3	4	4	4	2					
(37)	All other defined diseases.....	571	80	20	6	8	2	17	32	71	75	87	68	48	39	10	3	2	3	
38	Unknown or ill-defined diseases.....	39	12	8	3	2	1	1	1	2	3	1	3	1	1					

BIRMINGHAM, ALA. (WHITE).

All causes.....			1,434	223	128	29	28	12	45	77	122	127	133	151	184	131	37	4	3
1	Typhoid fever.....	24	1			1		2	5	10	4		1						
2	Typhus fever.....																		
3	Malaria.....	6	2					1		1				1	1				
4	Smallpox.....																		
5	Measles.....	32	6	8	4	4	1	4	2	1	1			1					
6	Scarlet fever.....	2				2													
7	Whooping cough.....	10	4	3	2				1										
8	Diphtheria and croup.....	10	1	2	2	3													
9	Influenza.....	15	1							1	1	1		4	5	2			
10	Asiatic cholera.....																		
11	Cholera nostras.....																		
12	Other epidemic diseases.....	14	1	2				1				2	2	4	2				
13	Tuberculosis of the lungs.....	60		1					9	17	13	6	4	6	4				
14	Tuberculous meningitis.....	6	3	1			1	1											
15	Other forms of tuberculosis.....	4							1	1									
16	Cancer and other malignant tumors.....	81						1		3	11	19	18	22	7				
17	Meningitis.....	4	1	2		1													
18	Cerebral hemorrhage and softening.....	72						1			1	8	13	25	18	6			
19	Organic diseases of the heart.....	106	2					3	4	1	8	11	13	36	20	7	1		
20	Acute bronchitis.....	4	1		1							1	1	1					
21	Chronic bronchitis.....	9									1	1	2	2	1	1			
22	Pneumonia.....	100	4	3	1	2	1	4	3	10	17	15	16	10	9	3	1		1
23a	Bronchopneumonia.....	27	13	3	1	2						1	1	1	3	2	1		
23b	Other diseases of the respiratory system.....	10	1	1					1		2		2	3	2	1			
24	Diseases of the stomach.....	15	1	1					1	1	1	4	2	2	2	1			
25(37)	Diarrhea and enteritis.....	171	53	87	13	3	3	4	1	1	2	1	1	1	1	1	1		
26	Appendicitis and typhlitis.....	41				1	1	4	9	12	7	3	3	1	3				
27	Hernia, intestinal obstruction.....	22	3		1				2	1	2	4	2	3	3				1
28	Cirrhosis of the liver.....	7									1	1	2	2	1				
29	Acute nephritis and Bright's disease.....	82				2	1			5	5	12	20	18	14	5			
30	Diseases of the female genital organs.....	10								1	3	3	2						1
31	Puerperal septicemia.....	12							2	4	2	4							
32	Other puerperal affections.....	22							6	12	4								
33	Congenital debility and malformations.....	97	95					1	1										
34	Senility.....	5																	
35	Violent deaths (suicide excepted).....	102	2	4		2	3	8	15	19	15	12	9	6	6	1			
36	Suicide.....	23							2	4	3	4	4	4	2				
(37)	All other defined diseases.....	219	25	9	4	4	1	9	11	18	21	20	33	29	29	5	1		
38	Unknown or ill-defined diseases.....	10	4	1		1		1			1			1	1				







MORTALITY STATISTICS.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.
All causes.....			3,215	313	41	31	22	10	46	124	367	424	343	452	472	381	170	17	2
1	Typhoid fever.....	14			1	1				3	1	2	4	1		1			
2	Typhus fever.....																		
3	Malaria.....																		
4	Smallpox.....																		
5	Measles.....	24	6	7	1	2			5	1	2								
6	Scarlet fever.....	4			2			1											
7	Whooping cough.....	2	1																
8	Diphtheria and croup.....	21	2	1	3	3	3	4	2	2	1								
9	Influenza.....	33	3	1						2	2			5	5	6	9		
10	Asiatic cholera.....																		
11	Cholera nostras.....																		
12	Other epidemic diseases.....	13	5		1	1					1	1		2	2				
13	Tuberculosis of the lungs.....	597	4	1				1	29	193	200	90	51	20	7	1			
14	Tuberculous meningitis.....	36	3	4	2	1		5	3	9	5	1	3						
15	Other forms of tuberculosis.....	29	1	1	1				2	9	8	3	2	1	1				
16	Cancer and other malignant tumors.....	238		1					2	8	16	32	72	63	36	6	1		
17	Meningitis.....	14	1		1				2	1	3	1	2						
18	Cerebral hemorrhage and softening.....	177							2	2	8	3	8	54	52	27	2		
19	Organic diseases of the heart.....	284	1					2	17	12	17	31	30	82	66	20	1		2
20	Acute bronchitis.....	14	10	2					1						1				
21	Chronic bronchitis.....	16										2		3		2			
22	Pneumonia.....	224	12		2	1	2	2	4	13	23	31	37	45	34	16	2		
23a	Bronchopneumonia.....	73	27	5	4	2		6	2	2	4	3	3	3	6	6	6		
23b	Other diseases of the respiratory system.....	35		1		2			2	3	3	4	6	6	6	2			
24	Diseases of the stomach.....	29	4	2	1				4	4	1	2	5	4	3	1	2		
25(37)	Diarrhea and enteritis.....	65	40	7	5	1			4	1		3	3	2	6	1			
26	Appendicitis and typhlitis.....	59	1					1	7	10	16	13	3	6	2	2	1		
27	Hernia, intestinal obstruction.....	42	2	1			1		1	2	5	6	4	3	9	2	1		
28	Cirrhosis of the liver.....	16								1	1	2	2	5	3	2	2		
29	Acute nephritis and Bright's disease.....	251	1	1	2		1	8	6	10	19	19	56	77	53	17			
30	Diseases of the female genital organs.....	22							5	5	9	9	1	2					
31	Puerperal septicemia.....	22							13	8	1	1	1						
32	Other puerperal affections.....	17							1	7	8								
33	Congenital debility and malformations.....	135	134						1										
34	Senility.....	53									16		17	1	13	34	5		
35	Violent deaths (suicide excepted).....	136	1	1	4	4	5	3	17	13	7	14	11	15	4	1			
36	Suicide.....	55							2	7	14	11	15	4	2	1			
(37)	All other defined diseases.....	463	54	4	1	3		9	15	39	45	49	100	66	57	18	3		
38	Unknown or ill-defined diseases.....	2		1					1										

BRIDGEPORT, CONN.

All causes.....		2,270	445	86	31	23	17	48	75	193	262	280	273	271	173	79	12	1	1
1	Typhoid fever.....	10							1	4	3	1	1						
2	Typhus fever.....																		
3	Malaria.....																		
4	Smallpox.....																		
5	Measles.....	16	8	7	1														
6	Scarlet fever.....	5			2			1	1										
7	Whooping cough.....	4	1	2		1													
8	Diphtheria and croup.....	25	1	5	2	4		10			1	2	3	5	1	3	1		
9	Influenza.....	16																	
10	Asiatic cholera.....																		
11	Cholera nostras.....																		
12	Other epidemic diseases.....	10	6	1									2	1					
13	Tuberculosis of the lungs.....	192	2	1	1				22	50	49	31	25	7	4				
14	Tuberculous meningitis.....	40	10	7	2	4	6	3	2	3	1	1							1
15	Other forms of tuberculosis.....	7							1	1	1	1	1						
16	Cancer and other malignant tumors.....	126	1						1	2	7	19	29	39	20	7			
17	Meningitis.....	22	5	3	1	1		1	5		2	2		1	1				
18	Cerebral hemorrhage and softening.....	107	1							9	10	21	26	28	23	11	1		
19	Organic diseases of the heart.....	205						3	9	6	19	23	29	48	43	21	2	1	
20	Acute bronchitis.....	13	5	1							1		2	3					
21	Chronic bronchitis.....	1																	
22	Pneumonia.....	305	34	15	6	2	1	7	3	30	52	61	39	39	8	7	1		
23a	Bronchopneumonia.....	83	45	13	6	1		2		1	1	2	1	4	6	2			
23b	Other diseases of the respiratory system.....	15	3	2						1	1	1	2	3		2			
24	Diseases of the stomach.....	19	3					1		1	6	1	3	1	1	1			
25(37)	Diarrhea and enteritis.....	138	107	20	2	2		1	1	1	1	1	1	1	1				
26	Appendicitis and typhlitis.....	18	1		1			1	2	6	1	2	2	1		1			
27	Hernia, intestinal obstruction.....	19	5	1					1	1	1	1	6		3				
28	Cirrhosis of the liver.....	18								1	3	3	4	5	2				
29	Acute nephritis and Bright's disease.....	195	1				1	1	5	13	33	32	35	44	24	5	1		
30	Diseases of the female genital organs.....	8								2	1	4	1						
31	Puerperal septicemia.....	10								6	3	1							
32	Other puerperal affections.....	21								7	10	4							
33	Congenital debility and malformations.....	136	135					1											
34	Senility.....	3														2	1		
35	Violent deaths (suicide excepted).....	191	5	4	6	1	4	10	15	33	26	40	26	11	3	6	1		
36	Suicide.....	17							2	3	4	4	1	1	2				
(37)	All other defined diseases.....	257	61	4	1	4	1	7	5	18	30	23	35	33	18	13	4		
38	Unknown or ill-defined diseases.....	18	5							1		4	5		3				

CAUSES OF DEATH, BY AGE.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.			
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.	
NEW HAVEN, CONN.			2,603	432	114	49	18	14	58	87	143	216	286	348	364	315	135	21	2	1
	All causes.....	2,603	432	114	49	18	14	58	87	143	216	286	348	364	315	135	21	2	1	
1	Typhoid fever.....	16					1	1	3	4	3	1	3							
2	Typhus fever.....																			
3	Malaria.....	2										1		1						
4	Smallpox.....																			
5	Measles.....	34	8	14	6	3		1	1		1									
6	Scarlet fever.....	1																		
7	Whooping cough.....	15	9	5	1				1											
8	Diphtheria and croup.....	26	2	4	6	3	2	7	1	1										
9	Influenza.....	17	2	1	1						1	2	1	4	4	1				
10	Asiatic cholera.....																			
11	Cholera nostras.....																			
12	Other epidemic diseases.....	14	5							3	1	1		2	2					
13	Tuberculosis of the lungs.....	192	4	3	1			1	15	42	41	43	25	10	4	2				1
14	Tuberculous meningitis.....	34	8	3	7	2	1	5			2									
15	Other forms of tuberculosis.....	21		2	2			2	3	2	5	1	2		2					
16	Cancer and other malignant tumors.....	181			1				1	1	10	29	44	49	35	9	2			
17	Meningitis.....	32	5	2	3			2	8	4	2	3	2	1						
18	Cerebral hemorrhage and softening.....	157									5	9	27	42	45	24	5			
19	Organic diseases of the heart.....	302			1			4	7	10	19	31	39	37	81	22	1			
20	Acute bronchitis.....	17	8	1	2			2	1		1									1
21	Chronic bronchitis.....	7									1	1	2	1						1
22	Pneumonia.....	241	31	22	3	1	1	3	3	12	25	29	39	31	27	13	1			
23a	Bronchopneumonia.....	108	23	22	5	1	2	2	2	1	4	4	6	12	12	6				
23b	Other diseases of the respiratory system.....	28	3	2	2	1				1	4	1	4	3	3	3	1			
24	Diseases of the stomach.....	12	1	1							3	3	1	1	2	1				
25(37)	Diarrhea and enteritis.....	111	77	14	6			1			2	2	4	1	1	2				
26	Appendicitis and typhlitis.....	33				2			4	6	5	4	3	2	1	1				
27	Hernia, intestinal obstruction.....	22	5								4	5	3	3	3	2				
28	Cirrhosis of the liver.....	19									2	5	6	3	3					
29	Acute nephritis and Bright's disease.....	179	2	2				1	1	2	20	32	40	39	23	15	2			
30	Diseases of the female genital organs.....	8								3	2	1	1							
31	Puerperal septicemia.....	11							1	7	3									
32	Other puerperal affections.....	12							1	6	4	1								
33	Congenital debility and malformations.....	144	139	2				1	1	1										
34	Senility.....	10													6	2				
35	Violent deaths (suicide excepted).....	169	4	5	2	4	3	9	14	20	26	15	27	19	13	5	3			
36	Suicide.....	34								6	5	9	6	2	5	1				
37	All other defined diseases.....	390	90	4		1	3	12	17	13	21	46	61	51	45	23	3			
38	Unknown or ill-defined diseases.....	4	1									2	1							

WASHINGTON, D. C. (TOTAL)

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.			
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.	
WASHINGTON, D. C. (TOTAL)			6,605	729	141	61	38	29	102	213	520	695	783	881	950	986	404	67	5	1
	All causes.....	6,605	729	141	61	38	29	102	213	520	695	783	881	950	986	404	67	5	1	
1	Typhoid fever.....	49	1	1		4		1	11	12	9	5	4		1					
2	Typhus fever.....																			
3	Malaria.....	5								1	2		2							
4	Smallpox.....																			
5	Measles.....	9	3	4	1				1											
6	Scarlet fever.....	9			3		2	1	2	1										
7	Whooping cough.....	17	5	8	3		1													
8	Diphtheria and croup.....	34	3	3	3	1	4	15	3		1									
9	Influenza.....	86	2	1	1				2	3	3	12	14	11	18	14	4			
10	Asiatic cholera.....																			
11	Cholera nostras.....																			
12	Other epidemic diseases.....	20	2	1	1			2		1	2	2	3	3	3					
13	Tuberculosis of the lungs.....	626	1	5	3	1	2	6	68	183	167	97	53	24	15	1				
14	Tuberculous meningitis.....	23	3	7	1	1	2	3	1	4	1									
15	Other forms of tuberculosis.....	39	1	1				5	1	9	8	5	4	4	1					
16	Cancer and other malignant tumors.....	416							1	5	26	71	104	105	81	22	1			
17	Meningitis.....	32	5	2	1	1	1	6	3	2	3	5	2	1						
18	Cerebral hemorrhage and softening.....	482	1							1	12	53	87	130	130	55	8			
19	Organic diseases of the heart.....	925	3	1		1	1	7	15	29	66	89	139	221	254	88	10	1		
20	Acute bronchitis.....	28	12	3								1	1	3	4	3	1			
21	Chronic bronchitis.....	28						1					1	4	9	9	4			
22	Pneumonia.....	393	14	7	7	5	1	7	11	36	52	66	64	63	52	11	1	1		
23a	Bronchopneumonia.....	180	61	22	10	2	5	3	5	4	5	11	9	15	20	17	1			
23b	Other diseases of the respiratory system.....	64	1	2	1	1		2	2	6	4	12	12	4	9	8				
24	Diseases of the stomach.....	58	7	1						5	13	9	9	3	7	4				
25(37)	Diarrhea and enteritis.....	291	183	43	6	5	1	1	4	6	6	11	3	15	2					
26	Appendicitis and typhlitis.....	49			1			1	9	12	7	6	3	3	1					
27	Hernia, intestinal obstruction.....	54	5	2	1		1	1		4	7	4	6	10	9	3	1			
28	Cirrhosis of the liver.....	42									3	9	11	10	6	2	1			
29	Acute nephritis and Bright's disease.....	661	5			2		4	6	25	52	89	131	137	153	53	4			
30	Diseases of the female genital organs.....	39	1						2	4	12	11	5	1	3					
31	Puerperal septicemia.....	28							1	20	7									
32	Other puerperal affections.....	36							6	15	13	2								
33	Congenital debility and malformations.....	293	285	4				2	2											
34	Senility.....	103											9	29	46	16	3			
35	Violent deaths (suicide excepted).....	340	5	4	11	6	3	17	30	47	45	47	35	34	34	18	4			
36	Suicide.....	75							4	18	13	16	12	9	2					



CAUSES OF DEATH, BY AGE.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—																Deaths at unknown age.	
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 to 99 years.	100 years and over.		
<b>ATLANTA, GA. (TOTAL).</b>																				
	All causes.....	3,170	439	158	68	34	26	61	146	353	427	363	370	362	240	97	11	5	10	
1	Typhoid fever.....	41			1		2	6	10	11	3	4	3	1						
2	Typhus fever.....																			
3	Malaria.....	3								2		1								
4	Smallpox.....																			
5	Measles.....	45	6	16	7	3	2	4	2	3	1			1						
6	Scarlet fever.....	2						1	1											
7	Whooping cough.....	21	7	7	4	1		2												
8	Diphtheria and croup.....	16	2	3	2		2	7												
9	Influenza.....	22	3	1	1				2	2				4	3	4	2			
10	Asiatic cholera.....																			
11	Cholera nostras.....	1															1			
12	Other epidemic diseases.....	34	7	3	3	2		1		4		2	2	1	5	4				
13	Tuberculosis of the lungs.....	222	2	2	2	2	1	1	29	68	55	29	16	10	4					1
14	Tuberculous meningitis.....	11	2			1		2	2	1	1	2	3	1						
15	Other forms of tuberculosis.....	35		1	1		1	3	6	10	10	2	3	1						
16	Cancer and other malignant tumors.....	145							1	4		2	2	1						
17	Meningitis.....	18	2	2			1	2	3	4	12	30	36	35	14	6				
18	Cerebral hemorrhage and softening.....	172		1					1	1	18	26	39	51	19	10	2			1
19	Organic diseases of the heart.....	244						2	7	14	14	52	44	46	33	10		1		
20	Acute bronchitis.....	16	3						1	1	5	1	1							
21	Chronic bronchitis.....	15							1	3	30	23	12	9	9	8				1
22	Pneumonia.....	170	15	9	1	2	1	4	13	21	30	22	12	9	6	3				
23a	Bronchopneumonia.....	132	41	14	9	6	5	3	3	12	3	9	7	6	3	4	1			
23b	Other diseases of the respiratory system.....	43	4	2					3	3	8	7	6	3	4	2	1			
24	Diseases of the stomach.....	61	5	1					1	6	3	10	11	6	6	6	2			
25(37)	Diarrhea and enteritis.....	248	114	74	24	6	2	4	1	11	7	5	2	4	4	1				
26	Appendicitis and typhlitis.....	49							3	3	3	2	2	2	2	1				
27	Hernia, intestinal obstruction.....	20	4		2	1		1	1	2	3	3	2	2	2					
28	Cirrhosis of the liver.....	11							1	1	3	3	3	2	2					
29	Acute nephritis and Bright's disease.....	312	1	1	5		1	1	3	10	31	43	56	85	53	19	2			1
30	Diseases of the female genital organs.....	32							1	2	12	19	9	1						
31	Puerperal septicemia.....	29							2	11	11	1								
32	Other puerperal affections.....	31							5	14	11	1								
33	Congenital debility and malformations.....	151	150					1												
34	Senility.....	18												1	4	9	2	2		
35	Violent deaths (suicide excepted).....	206	10	5	2	7	4	9	18	53	26	22	13	11	15	8	2			1
36	Suicide.....	19							1	3	8	2	3	1		1				
37	All other defined diseases.....	508	48	10	2	1	2	4	17	48	93	66	82	66	52	8	2	1		4
38	Unknown or ill-defined diseases.....	68	13	6	2	1	1	2	2	7	12	3	10	5	2	2				1

ATLANTA, GA. (WHITE).

	All causes.....	1,751	246	86	39	12	13	45	64	150	185	171	188	258	203	80	6	5	
1	Typhoid fever.....	25			1		2	4	5	7	1	2	2	1					
2	Typhus fever.....																		
3	Malaria.....	2								2									
4	Smallpox.....																		
5	Measles.....	27	4	12	4		2	2	1	1	1								
6	Scarlet fever.....	2						1	1										
7	Whooping cough.....	9	4	2	2			1											
8	Diphtheria and croup.....	15	1	3	2		2	7											
9	Influenza.....	7							1	1				1	2	2			
10	Asiatic cholera.....																		
11	Cholera nostras.....	1															1		
12	Other epidemic diseases.....	22	4	1	2	1		1		2	1	1	1	4	4				
13	Tuberculosis of the lungs.....	98	1	1				5	22	31	17	11	7	3					
14	Tuberculous meningitis.....	6	1			1		2	1	1	2	2	3						
15	Other forms of tuberculosis.....	12						2	2	2	2	3							
16	Cancer and other malignant tumors.....	117							3	15	24	22	34	14	5				
17	Meningitis.....	7	2	1				1	2										
18	Cerebral hemorrhage and softening.....	102		1					2	7	11	16	36	17	9	1			1
19	Organic diseases of the heart.....	118						2	5	3	12	11	20	32	26	7			
20	Acute bronchitis.....	2	1																
21	Chronic bronchitis.....	8							1				2	1	2				
22	Pneumonia.....	67	7	3		1		3	6	5	8	4	11	8	6	4			1
23a	Bronchopneumonia.....	36	15	1	1			2	3	1	2	2	3	4	4	1			
23b	Other diseases of the respiratory system.....	29	1	2				1	1	5	5	4	3	4	2	1			
24	Diseases of the stomach.....	22	1					2	2	2	1	6	2	6	2				
25(37)	Diarrhea and enteritis.....	148	66	51	17	3	1	4	1	1	1	1	1	1	1				
26	Appendicitis and typhlitis.....	38						1	7	12	8	5	3	1	1				
27	Hernia, intestinal obstruction.....	11	3		1						1	1	2	2					
28	Cirrhosis of the liver.....	7										1	3	1	2				
29	Acute nephritis and Bright's disease.....	202	1		4		1	1	1	3	13	20	24	67	49	16	1		1
30	Diseases of the female genital organs.....	11							1	1	4	5	1						
31	Puerperal septicemia.....	17							1	7	8	1							
32	Other puerperal affections.....	18								9	8	1							
33	Congenital debility and malformations.....	93	92					1											
34	Senility.....	11											1	3	7				
35	Violent deaths (suicide excepted).....	129	6	1	2	3	2	8	10	28	14	14	11	8	13	7	2		
36	Suicide.....	19							1	3	8	2	3	1	1				
37	All other defined diseases.....	283	26	7	2		3	10	27	31	38	41	43	44	7	1			1
38	Unknown or ill-defined diseases.....	30	10	1	1		1	1	1	4	2	1	3	2	2				

MORTALITY STATISTICS.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—																Deaths at unknown age.
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 to 99 years.	100 years and over.	
	All causes.....	1,419	193	72	29	22	13	16	82	203	242	192	182	104	37	17	5	5	5
1	Typhoid fever.....	16						2	5	4	2	2	1						
2	Typhus fever.....																		
3	Malaria.....	1										1							
4	Smallpox.....																		
5	Measles.....	18	2	4	3	3		2	1	2				1					
6	Scarlet fever.....																		
7	Whooping cough.....	12	3	5	2	1		1											
8	Diphtheria and croup.....	1	1																
9	Influenza.....	15	3	1	1				1	1			4	2	2				
10	Asiatic cholera.....																		
11	Cholera nostras.....																		
12	Other epidemic diseases.....	12	3	2	1	1				3			1		1				
13	Tuberculosis of the lungs.....	124	1	1	2	2	1	1	24	46	24	12	5	3	1				1
14	Tuberculous meningitis.....	5	1					2	2	1		1		1					
15	Other forms of tuberculosis.....	23		1	1		1	1	6	8	4			1					
16	Cancer and other malignant tumors.....	23						1	1	1	4	6	14	1		1			
17	Meningitis.....	11		1			1	1	1	5	2								
18	Cerebral hemorrhage and softening.....	70						2	2	11	15	23	15	2	1	1	1		
19	Organic diseases of the heart.....	126						2	11	23	41	24	14	7	3				1
20	Acute bronchitis.....	14	2					1	1	5	4								
21	Chronic bronchitis.....	7						1	2	1				2	1				
22	Pneumonia.....	103	8	6	1	1	1	1	6	16	22	19	11	4	3	4			
23	Bronchopneumonia.....	96	26	14	8	6	5	1	11	3	7	7	3	3					1
23a	Other diseases of the respiratory system.....	14	3					2	2	3	2	2	2						
23b	Diseases of the stomach.....	39	4	1			1	1	9	5	5	5	4						
25(37)	Diarrhea and enteritis.....	100	48	23	7	3	1	2	5	2	5	1	3						
26	Appendicitis and typhlitis.....	11						1	2	6		1	1						
27	Hernia, intestinal obstruction.....	9	1		1			1	2	2		1			1				
28	Cirrhosis of the liver.....	4						1	1					1					
29	Acute nephritis and Bright's disease.....	110		1	1			2	7	18	23	32	18	4	3	1			
30	Diseases of the female genital organs.....	22						1	1	15	4			1					
31	Puerperal septicemia.....	12						2	7	3									
32	Other puerperal affections.....	13						5	5	3									
33	Congenital debility and malformations.....	58	58																
34	Senility.....	7																	
35	Violent deaths (suicide excepted).....	77	4	4		4	2	1	8	25	12	8	2	3	2	2	2	2	1
36	Suicide.....																		
(37)	All other defined diseases.....	223	22	3		1		1	7	21	62	28	41	23	8	1	1	1	3
38	Unknown or ill-defined diseases.....	38	3	5	1			2	1	3	10	2	7	3	1				

CHICAGO, ILL. (TOTAL).																			
	All causes.....	38,011	6,664	1,961	1,000	595	511	1,245	1,342	3,128	3,799	4,309	4,809	4,238	2,955	1,265	180	6	4
1	Typhoid fever.....	49						3	10	14	15	5	2						
2	Typhus fever.....																		
3	Malaria.....	4								1			1		2				
4	Smallpox.....	2												1					
5	Measles.....	250	47	101	42	20	18	20	1										
6	Scarlet fever.....	631	22	63	96	72	53	180	74	62	16	2	1						
7	Whooping cough.....	201	83	76	21	8	3	10											
8	Diphtheria and croup.....	1,226	58	188	214	153	130	347	97	11	16	5	3	2	1				1
9	Influenza.....	154	10	7	2	2		1	9	4	16	18	20	19	26	19	1		
10	Asiatic cholera.....																		
11	Cholera nostras.....																		
12	Other epidemic diseases.....	148	38	6	5	1	2	1	2	13	17	19	16	17	8	2	1		
13	Tuberculosis of the lungs.....	3,391	26	13	11	4	13	19	225	1,008	908	643	354	124	40	3			
14	Tuberculous meningitis.....	246	39	48	33	18	23	28	16	21	11	3	4	2					
15	Other forms of tuberculosis.....	195	5	7	2	4	3	16	22	55	24	29	14	9	3	2			
16	Cancer and other malignant tumors.....	2,268	3	3	1	1	2	9	14	49	152	403	637	560	313	66	5		
17	Meningitis.....	332	60	37	34	16	11	40	40	27	35	20	11		1				
18	Cerebral hemorrhage and softening.....	1,398	4	1	1	4	12	63	167	201	46	147	207	398	314	136	21	1	
19	Organic diseases of the heart.....	4,106	13	4	2	4	12	63	2	2	356	575	745	909	725	347	42	1	
20	Acute bronchitis.....	315	183	53	23	8	10		2	3	6	4	5	4	9	11	1		
21	Chronic bronchitis.....	135	5	2	4		1		2	3	6	8	16	26	33	22	7		
22	Pneumonia.....	3,109	256	162	75	45	22	70	83	261	424	501	538	396	196	73	6		1
23	Bronchopneumonia.....	1,917	809	414	153	56	43	39	19	27	32	34	61	85	79	61	5		
23a	Other diseases of the respiratory system.....	303	23	20	10	6	8	2	9	26	26	47	42	26	32	17	3		
23b	Diseases of the stomach.....	171	7	1		1		2	1	20	39	29	37	18	12	4			
24	Diarrhea and enteritis.....	3,271	2,384	560	117	46	32	21	8	13	15	20	13	15	17	7	3		
25(37)	Appendicitis and typhlitis.....	406	4	2	5	6	5	25	63	109	75	53	34	18	7				
26	Hernia, intestinal obstruction.....	321	47	9	7	2	6	7	4	19	32	45	56	49	34	13	1		
27	Cirrhosis of the liver.....	498							3	13	70	134	141	84	47	4			
28	Acute nephritis and Bright's disease.....	2,863	27	16	13	9	17	36	52	139	217	362	577	681	464	215	35	3	
29	Diseases of the female genital organs.....	235			1				5	44	75	72	25	8					
30	Puerperal septicemia.....	162							11	84	57	10							
31	Other puerperal affections.....	187							10	90	74	13							
32	Congenital debility and malformations.....	1,559	1,527	13	7	4	3	2	3										
33	Senility.....	31											1	4	12	11	2	1	
34	Violent deaths (suicide excepted).....	2,557	49	47	55	40	32	164	172	388	475	414	346	205	113	49	8		
35	Suicide.....	478							9	107	111	114	74	45	13	4			
(37)	All other defined diseases.....	4,818	935	108	64	69	62	133	206	297	458	579	687	533	448	199	39		1
38	Unknown or ill-defined diseases.....	4						1			1	1			1				







MORTALITY STATISTICS.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.			
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.	
INDIANAPOLIS, IND. (TOTAL).			4,582	567	115	61	43	22	112	228	380	468	539	603	635	560	220	27	1	1
	All causes.....	4,582	567	115	61	43	22	112	228	380	468	539	603	635	560	220	27	1	1	
1	Typhoid fever.....	31					1	3	7	3	3	3	3	2	1					
2	Typhus fever.....							1												
3	Malaria.....	2						1						1						
4	Smallpox.....	2									1			1						
5	Measles.....	56	12	19	8	5	2	5	1	1	1	2								
6	Scarlet fever.....	11			3	1	2	1	2	1										
7	Whooping cough.....	21	3	5	4	2		2	2											
8	Diphtheria and croup.....	112	1	7	15	9	8	42	18	6	2	3								
9	Influenza.....	37	8		1			1		2	3			6	6	6	4			
10	Asiatic cholera.....	1								1										
11	Cholera nostras.....	1								2	1	5	3	4	3	2				
12	Other epidemic diseases.....	28	4	2		1		1												
13	Tuberculosis of the lungs.....	451	3	6	2	3	2	4	62	115	95	78	38	28	13	2				
14	Tuberculous meningitis.....	18	3	2	3	1		3	6	13	10	9	5	8	4					
15	Other forms of tuberculosis.....	60	2			1		1	6	7	6	9	5	69	65	38	7	1		
16	Cancer and other malignant tumors.....	262						1	2	1	20	53	69	4	2					1
17	Meningitis.....	31	6	2	2	1	2	4	3	5	3	11	24	49	79	78	23	1		
18	Cerebral hemorrhage and softening.....	269							2	2	24	43	52	112	129	119	40	9	1	
19	Organic diseases of the heart.....	551	1	1		1		5	14	24	43	52	112	129	119	40	9	1		
20	Acute bronchitis.....	15	5	3		1								2	1	3				
21	Chronic bronchitis.....	21								1	1			2	8	5	4			
22	Pneumonia.....	249	12	10	1	3	1	2	8	16	25	44	55	37	24	8	3			
23a	Bronchopneumonia.....	175	64	20	7	3	2	4	5	7	5	5	11	9	19	15	5	2		
23b	Other diseases of the respiratory system.....	31	2						1	1	2	7	6	9	7	4	1			
24	Diseases of the stomach.....	48	9							2	3	9	4	6	11	2				
25(37)	Diarrhea and enteritis.....	190	117	27	7	2				2	3	9	4	7	4	1				
26	Appendicitis and typhlitis.....	82		1			1	5	14	14	22	18	4	3						
27	Hernia, intestinal obstruction.....	35	4				1	1			5	4	3	8	6	8				
28	Cirrhosis of the liver.....	45								3	6	10	13	11	2					
29	Acute nephritis and Bright's disease.....	316	1	1	1			2	11	11	22	45	63	72	21	1				
30	Diseases of the female genital organs.....	59								12	17	4	2	3						
31	Puerperal septicemia.....	29							3	20	6									
32	Other puerperal affections.....	34							5	10	18	1								
33	Congenital debility and malformations.....	222	221				1													
34	Senility.....	10													2	7	1			
35	Violent deaths (suicide excepted).....	290	3	4	4	4	2	11	29	49	43	45	28	33	21	14				
36	Suicide.....	65							4	11	16	5	10	5	4					
(37)	All other defined diseases.....	736	80	5	3	2		12	24	43	72	95	108	110	111	63	10			
38	Unknown or ill-defined diseases.....																			

INDIANAPOLIS, IND. (WHITE).

INDIANAPOLIS, IND. (WHITE).			3,862	400	94	50	34	18	93	180	307	360	416	509	562	521	203	24	.....	1
	All causes.....	3,862	400	94	50	34	18	93	180	307	360	416	509	562	521	203	24	.....	1	
1	Typhoid fever.....	27					1	2	6	3	8	2	3	2						
2	Typhus fever.....																			
3	Malaria.....	2						1						1						
4	Smallpox.....	1												1						
5	Measles.....	51	10	18	6	5	2	5	1	1	1	2								
6	Scarlet fever.....	10	1		3	1	2	1	1	1										
7	Whooping cough.....	12	6	3	1	1		1												
8	Diphtheria and croup.....	98		7	15	8	6	38	14	6	1	2	1							
9	Influenza.....	35	7		1			1		2	2		6	6	6	4				
10	Asiatic cholera.....	1								1										
11	Cholera nostras.....	1								1										
12	Other epidemic diseases.....	27	4	2				1	2	1	5	3	4	3	2					
13	Tuberculosis of the lungs.....	342	1	6	2	2		2	37	90	73	57	36	23	11	2				
14	Tuberculous meningitis.....	13	3	2	2	1		2	2	1										
15	Other forms of tuberculosis.....	48	1			1			4	11	8	8	4	6	4					
16	Cancer and other malignant tumors.....	242						1	2	5	17	51	63	58	38	7				1
17	Meningitis.....	22	6	1	2		2	2	1	4		1	2							
18	Cerebral hemorrhage and softening.....	235							3	1	8	18	41	69	73	21				
19	Organic diseases of the heart.....	438	1					5	14	18	22	36	82	109	107	37				
20	Acute bronchitis.....	9	2	1					2					1	3					
21	Chronic bronchitis.....	19								1	15	25	46	32	22	8				
22	Pneumonia.....	193	10	9	1	3	1	2	7	10	15	25	46	32	22	8				
23a	Bronchopneumonia.....	130	53	11	3	2		2	3	5	6	5	7	6	15	12				
23b	Other diseases of the respiratory system.....	27	2						1		5	5	5	4	1	2				
24	Diseases of the stomach.....	37	5						1	2	6	5	6	6	3	1				
25(37)	Diarrhea and enteritis.....	166	104	23	7	1			2	3	8	3	4	9	2					
26	Appendicitis and typhlitis.....	76		1			1	5	13	14	19	16	4	3						
27	Hernia, intestinal obstruction.....	32	4				1	1			4	4	3	8	5	2				
28	Cirrhosis of the liver.....	40									2	5	9	12	11	1				
29	Acute nephritis and Bright's disease.....	271	1	1	1			2	10	9	18	28	51	58	71	20				
30	Diseases of the female genital organs.....	46							10	14	15	3	2	2						
31	Puerperal septicemia.....	26							2	18	6									
32	Other puerperal affections.....	29							4	9	16									
33	Congenital debility and malformations.....	196	195					1												
34	Senility.....	10													2	7	1			
35	Violent deaths (suicide excepted).....	242	3	4	4	4	2	8	26	37	31	37	24	28	21	13				
36	Suicide.....	52							4	10	15	4	10	5	4					
(37)	All other defined diseases.....	657	71	5	2	2		10	22	35	53	77	95	106	105	59	10			

CAUSES OF DEATH, BY AGE.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—															Deaths at unknown age.		
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 to 99 years.		100 years and over.	
INDIANAPOLIS, IND. (COLORED).			720	77	21	11	9	4	19	48	73	108	123	94	73	39	17	3	1	
	All causes.....	720	77	21	11	9	4	19	48	73	108	123	94	73	39	17	3	1		
1	Typhoid fever.....	4						1	1			1			1					
2	Typhus fever.....																			
3	Malaria.....																			
4	Smallpox.....	1									1									
5	Measles.....	5	2	1	2															
6	Scarlet fever.....	1							1											
7	Whooping cough.....	9	2	2	3	1		1												
8	Diphtheria and croup.....	14	1			1	2	4	4		1	1								
9	Influenza.....	2	1								1									
10	Asiatic cholera.....																			
11	Cholera nostras.....																			
12	Other epidemic diseases.....	1				1														
13	Tuberculosis of the lungs.....	109	2			1	2	2	25	25	22	21	2	5	2					
14	Tuberculous meningitis.....	5			1	1		1	2	2	2	1	1	2						
15	Other forms of tuberculosis.....	12	1						1	2	2	3	2	6	7					
16	Cancer and other malignant tumors.....	20							2	1	1	2	3	6	7					
17	Meningitis.....	9		1				2	1	1	1	3	3							
18	Cerebral hemorrhage and softening.....	34									3	6	8	10	5	2				
19	Organic diseases of the heart.....	113		1		1				6	21	16	30	20	12	3	2	1		
20	Acute bronchitis.....	6	3	2		1					1									
21	Chronic bronchitis.....	2									1						1			
22	Pneumonia.....	56	2	1					6	10	19	9	9	5	2					
23a	Bronchopneumonia.....	45	11	9	4	1		2	2	2	2	4	4	3	4	3				
23b	Other diseases of the respiratory system.....	4									1	1	1	1	1					
24	Diseases of the stomach.....	11	4								1	1	3	1	1					
25 (37)	Diarrhea and enteritis.....	24	13	4		1					1	2	1	2	2					
26	Appendicitis and typhlitis.....	6							1		3	2								
27	Hernia, intestinal obstruction.....	3									1	1	1	1	1	1				
28	Cirrhosis of the liver.....	5									1	1	1	1	1	1				
29	Acute nephritis and Bright's disease.....	45							1	2	4	4	17	12	7	1	1			
30	Diseases of the female genital organs.....	10							1	2	2	4	2	1						
31	Puerperal septicemia.....	3							1	1	1	2	1							
32	Other puerperal affections.....	5							1	1	2	1								
33	Congenital debility and malformations.....	26	26																	
34	Senility.....							3	3	12	12	8	4	5			1			
35	Violent deaths (suicide excepted).....	48							3	3	12	12	5	4	5		1			
36	Suicide.....	3								1	1	1	1							
(37)	All other defined diseases.....	79	9		1			2	2	8	14	18	11	4	6	4				
38	Unknown or ill-defined diseases.....																			

LOUISVILLE, KY. (TOTAL).

All causes.....		3,919	397	108	74	45	22	71	147	324	393	504	569	563	445	221	31	3	2
1	Typhoid fever.....	37			1	1		3	9	9	5	3	4	2					
2	Typhus fever.....								1	1	2		2						
3	Malaria.....	6																	
4	Smallpox.....																		
5	Measles.....	94	19	24	15	13	4	11	4	2	2								
6	Scarlet fever.....	3						1		1									
7	Whooping cough.....	28	13	5	5	1		3											
8	Diphtheria and croup.....	26		3	6	5		7	2	2									
9	Influenza.....	35		1				2		3	3	4	6	8	3	3			
10	Asiatic cholera.....																		
11	Cholera nostras.....																		
12	Other epidemic diseases.....	22	4	1	1				38	98	1	1	5	1	3	4	1		
13	Tuberculosis of the lungs.....	372				3		3	38	92	62	46	25	9	1				
14	Tuberculous meningitis.....	26	2	5	3	2		4	1	3	3	1	1	2					
15	Other forms of tuberculosis.....	32	1	1	1			1	4	4	4	3	8	2	3				
16	Cancer and other malignant tumors.....	216							3	8	14	37	62	61	25	5			
17	Meningitis.....	28	8	1	3	1		3	2	4	1	2	2	1					
18	Cerebral hemorrhage and softening.....	201							3	8	32	47	55	35	19				
19	Organic diseases of the heart.....	463	2	1			1	6	12	20	46	68	79	99	89	36	3	1	1
20	Acute bronchitis.....	24	12	5	1			1					3	2					
21	Chronic bronchitis.....	36							1	2	1	5	3	2	13	7	2		
22	Pneumonia.....	299	20	10	8	5	1	4	12	28	31	36	40	49	34	18	3		
23a	Bronchopneumonia.....	131	43	16	7	5	2	1	2	4	4	6	9	10	15	6	1		
23b	Other diseases of the respiratory system.....	47	1	2	1				1	3	6	10	6	7	5	4	1		
24	Diseases of the stomach.....	41	3						3	4	5	10	6	7	2	1			
25 (37)	Diarrhea and enteritis.....	143	87	28	5				1	5	6	1	7	1	3				
26	Appendicitis and typhlitis.....	38					1	3	5	6	9	8	4	1					
27	Hernia, intestinal obstruction.....	48	6		1	1		2	1	5	4	10	6	10	1				
28	Cirrhosis of the liver.....	37								1	5	11	11	6	3				
29	Acute nephritis and Bright's disease.....	400	2			1		1	13	29	65	79	98	86	21	5			
30	Diseases of the female genital organs.....	29							6	9	8	4	2						
31	Puerperal septicemia.....	17							4	5	6	2							
32	Other puerperal affections.....	18							11	6	1								
33	Congenital debility and malformations.....	131	131											3	10	35	5	1	
34	Senility.....	54																	
35	Violent deaths (suicide excepted).....	213	3		9	3	2	10	19	31	36	33	22	23	10	11	1		
36	Suicide.....	35								8	10	7	4	4	1				
(37)	All other defined diseases.....	587	41	5	6	3	1	10	25	43	45	79	109	79	87	45	9		
38	Unknown or ill-defined diseases.....	2								1				1					

MORTALITY STATISTICS.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—																Deaths at unknown age.	
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 to 99 years.	100 years and over.		
	All causes.....	2,853	311	89	47	30	14	56	98	205	233	316	390	447	387	204	25	.....	1	
1	Typhoid fever.....	27				1		2	5	8	4	3	2	2						
2	Typhus fever.....																			
3	Malaria.....	3							1	1	1									
4	Smallpox.....																			
5	Measles.....	69	12	19	11	9	3	7	4	2	2									
6	Scarlet fever.....	3				1		1		1										
7	Whooping cough.....	18	8	4	3			2												
8	Diphtheria and croup.....	24		3	5	4	3	7		2										
9	Influenza.....	19		1				2	2	1	2			1	6	1	3			
10	Asiatic cholera.....																			
11	Cholera nostras.....																			
12	Other epidemic diseases.....	18	3	1	1							1	4	1	3	4				
13	Tuberculosis of the lungs.....	214							17	59	51	37	24	19	6	1				
14	Tuberculous meningitis.....	22	2	5	3	1	2	1	1	2	3	1		1						
15	Other forms of tuberculosis.....	17			1			1	2				5	2	3					
16	Cancer and other malignant tumors.....	189			1				3	7	8	30	54	57	24	5				
17	Meningitis.....	20	8		2	1		2	1	3	1	1								
18	Cerebral hemorrhage and softening.....	150							2	4	16	34	42	34	17					1
19	Organic diseases of the heart.....	326	2	1				4	7	13	23	42	48	32	74	29	1			
20	Acute bronchitis.....	17	7	5				1						2	2					
21	Chronic bronchitis.....	25							1					1	2	13	7	1		
22	Pneumonia.....	180	16	8	2	4		4	3	13	15	18	20	32	25	17	3			
23	Bronchopneumonia.....	90	29	12	4	2	2	1	2	2	1	2	7	5	14	6	1			
23b	Other diseases of the respiratory system.....	36	1	2	1				1	2	3	6	6	5	4	4	1			
24	Diseases of the stomach.....	30	2						2	2	4	6	5	6	2	1				
25(37)	Diarrhea and enteritis.....	103	62	24	3					1	5	6	6		2					
26	Appendicitis and typhlitis.....	32					1	3	5	4	7	7	4	1						
27	Hernia, intestinal obstruction.....	40	6		1	1	1		1	1	2	1	10	6	9	1				
28	Cirrhosis of the liver.....	26								1	5	6	7	4	3					
29	Acute nephritis and Bright's disease.....	287	2			1		1		8	11	40	52	74	74	19	5			
30	Diseases of the female genital organs.....	20								4	5	5	4	2						
31	Puerperal septicemia.....	14							2	5	5	2								
32	Other puerperal affections.....	17								10	6	1								
33	Congenital debility and malformations.....	118	118																	
34	Senility.....	45												1	7	33	4			
35	Violent deaths (suicide excepted).....	152	3		3	2	2	6	13	20	23	26	19	16	7	11	1			
36	Suicide.....	35								8	10	7	4	4	1	1				
(37)	All other defined diseases.....	467	30	4	6	3		10	23	26	35	51	79	68	81	43	8			
38	Unknown or ill-defined diseases.....																			

LOUISVILLE, KY. (COLORED).

	All causes.....	1,066	86	19	27	15	8	15	49	119	160	188	179	116	58	17	6	3	.....	1
1	Typhoid fever.....	10			1			1	4	1	1		2							
2	Typhus fever.....																			
3	Malaria.....	3									1		2							
4	Smallpox.....																			
5	Measles.....	25	7	5	4	4	1	4												
6	Scarlet fever.....																			
7	Whooping cough.....	10	5	1	2	1	1													
8	Diphtheria and croup.....	2			1	1														
9	Influenza.....	16								2	1	4	5	2	2					
10	Asiatic cholera.....																			
11	Cholera nostras.....																			
12	Other epidemic diseases.....	4	1								1		1							1
13	Tuberculosis of the lungs.....	158				3		3	16	39	41	25	22	6	3					
14	Tuberculous meningitis.....	4				1		2		1										
15	Other forms of tuberculosis.....	15			1			1	2	4	3	1	3							
16	Cancer and other malignant tumors.....	27								1	6	7	8	4	1					
17	Meningitis.....	8			1	1		1	1	1	1	1	2							
18	Cerebral hemorrhage and softening.....	51								1	4	16	13	13	1	2				1
19	Organic diseases of the heart.....	137						1	2	5	7	23	26	31	17	15	7	2		1
20	Acute bronchitis.....	7	5		1									1						
21	Chronic bronchitis.....	11								2	1	5	2							
22	Pneumonia.....	119	4	2	6	1	1		9	15	16	18	20	17	9	1				
23	Bronchopneumonia.....	41	14	4	3	3				2	3	4	2	5	1					
23b	Other diseases of the respiratory system.....	11								1	3	4	2	2	1					
24	Diseases of the stomach.....	11	1							1	1	4	1	1	1					
25(37)	Diarrhea and enteritis.....	40	25	4	2					2	1	1	1	1		1				
26	Appendicitis and typhlitis.....	6								2	2	1								
27	Hernia, intestinal obstruction.....	8							1		3									
28	Cirrhosis of the liver.....	11																		
29	Acute nephritis and Bright's disease.....	113								5	18	25	27	24	12	2				
30	Diseases of the female genital organs.....	9								2	4	3								
31	Puerperal septicemia.....	3							2		1									
32	Other puerperal affections.....	1								1										
33	Congenital debility and malformations.....	13	13																	
34	Senility.....	9												2	3	2	1			1
35	Violent deaths (suicide excepted).....	61			6	1		4	6	11	13	7	3	7	3					
36	Suicide.....																			
(37)	All other defined diseases.....	120	11	1			1		2	17	10	28	30	11	6	2	1			
38	Unknown or ill-defined diseases.....	2								1				1						



MORTALITY STATISTICS.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.
<b>NEW ORLEANS, LA. (COLORED).</b>																			
	All causes.....	3,141	405	99	40	32	24	50	178	417	499	457	344	297	195	81	15	7	1
1	Typhoid fever.....	32		1			1	2	12	10	4		1	1					
2	Typhus fever.....																		
3	Malaria.....	8									4	2	1		1				
4	Smallpox.....																		
5	Measles.....	16	6	2	3	2				3									
6	Scarlet fever.....																		
7	Whooping cough.....	10	6	3			1												
8	Diphtheria and croup.....	9	2	2	1			1	2	1									
9	Influenza.....	57	4	7	1	2		1	2	4	6	6	10	4	5	3	1	1	
10	Asiatic cholera.....																		
	Cholera nostras.....																		
12	Other epidemic diseases.....	16	1	1				1	1	1	1	4	2	2	1	1			
13	Tuberculosis of the lungs.....	550	4	3	1	3	5	8	52	172	156	88	37	15	4	2			
14	Tuberculous meningitis.....	3			1				1	1	1								
15	Other forms of tuberculosis.....	75	48	2	2	1	1	1	4	9	6	1							
16	Cancer and other malignant tumors.....	73								4	6	21	17	13	8	3	1		
17	Meningitis.....	10	1	4		1	2					1	1						
18	Cerebral hemorrhage and softening.....	129	1							8	8	28	27	31	20	9	3	1	
19	Organic diseases of the heart.....	356	1						8	18	46	80	67	70	43	18	3	1	1
20	Acute bronchitis.....	17	11	3	1	1							1	1					
21	Chronic bronchitis.....	9						1	1		2		1	3		1			
22	Pneumonia.....	205	36	14	6	7	2	6	13	28	30	16	14	15	15	3			
23a	Bronchopneumonia.....	84	35	16	3	4	2	4	6	3	5	5	5	1					
23b	Other diseases of the respiratory system.....	13						1	1	3	2	3	1	2					
24	Diseases of the stomach.....	19								2	2	2	4	7	2	1	1		
25(37)	Diarrhea and enteritis.....	195	109	32	8	3		2	1	3	12	5	8	5	6	1			
26	Appendicitis and typhlitis.....	17						2	4	4	3	1	2	1					
27	Hernia, intestinal obstruction.....	29	2					2	4	7	7	6	3	5					
28	Cirrhosis of the liver.....	39								3	7	16	7	2	4				
29	Acute nephritis and Bright's disease.....	404	1	3	5	2		2	8	33	67	83	67	76	37	16	4		
30	Diseases of the female genital organs.....	32							1	10	12	7	2						
31	Puerperal septicemia.....	14							2	8	2	2							
32	Other puerperal affections.....	20							4	8	8								
33	Congenital debility and malformations.....	89	87					1	1										
34	Senility.....	4													3	1			
35	Violent deaths (suicide excepted).....	190	2	2	7	2	7	9	27	48	32	19	10	11	6	7	1		
36	Suicide.....	6								3		2	1						
(37)	All other defined diseases.....	411	48	4	1	4	3	8	25	33	71	62	53	37	41	15	2	4	
38	Unknown or ill-defined diseases.....																		

BALTIMORE, MD. (TOTAL).

	All causes.....	1,780	358	139	82	84	221	427	908	1,120	1,299	1,480	1,583	1,260	530	66	7	11
1	Typhoid fever.....	93		1	1			4	25	22	13	15	8	4				
2	Typhus fever.....																	
3	Malaria.....	4								1			1	1				
4	Smallpox.....																	
5	Measles.....	54	13	20	6	3	7	4										
6	Scarlet fever.....	11		1	1		2	6	1				1					
7	Whooping cough.....	36	19	11	3	3												
8	Diphtheria and croup.....	58	10	11	8	8	8	9	3									
9	Influenza.....	107	10	4		1		1	3	4	7	11	18	17	18	10	3	
10	Asiatic cholera.....																	
	Cholera nostras.....																	
12	Other epidemic diseases.....	43	7	1				1	1	3	3	7	7	7	5	1		
13	Tuberculosis of the lungs.....	1,258	8	18	9	3	3	21	108	318	305	231	136	69	19	5		5
14	Tuberculous meningitis.....	67	7	10	8	2	3	11	6	6	4	8	5	4				
15	Other forms of tuberculosis.....	70	4	7	1	4	3	5	6	14	7	8	2					
16	Cancer and other malignant tumors.....	643				1	4	3	3	16	39	121	173	156	107	17	3	
17	Meningitis.....	78	10	7	4	1	5	12	11	10	6	5	1	2	2			
18	Cerebral hemorrhage and softening.....	725		1	1				2	10	27	79	152	201	177	71	4	
19	Organic diseases of the heart.....	1,315	1			2	3	9	29	60	104	174	223	313	266	115	15	1
20	Acute bronchitis.....	84	48	6	1	2		1		2	2	1	3	6	11	3		
21	Chronic bronchitis.....	46	4	1					1	2	3	2	6	7	10	10		
22	Pneumonia.....	868	69	38	17	9	4	20	26	86	125	132	107	129	71	30	4	1
23a	Bronchopneumonia.....	576	207	75	31	8	8	14	7	14	20	15	36	42	57	31	7	1
23b	Other diseases of the respiratory system.....	53	6	1		1	1	1	1	2	6	8	7	9	4	6		3
24	Diseases of the stomach.....	69	7	2		1		1	1	6	12	7	8	11	11	2		
25(37)	Diarrhea and enteritis.....	733	541	95	17	6	4	6	3	7	15	9	4	9	13	6		1
26	Appendicitis and typhlitis.....	98					3	4	4	21	15	9	12	2	2	1		
27	Hernia, intestinal obstruction.....	100	10	2			2	1	5	6	10	12	16	20	9	7		
28	Cirrhosis of the liver.....	95						1	1	2	5	14	33	21	16	3		
29	Acute nephritis and Bright's disease.....	1,137	2	3	3	1	2	4	13	42	101	180	241	272	210	79	4	
30	Diseases of the female genital organs.....	43							1	3	22	10	4	1	1			
31	Puerperal septicemia.....	46							7	22	14	3						
32	Other puerperal affections.....	58							5	29	21	3						
33	Congenital debility and malformations.....	575	558	8	3		1	4	1									
34	Senility.....	84											1	5	29	37	8	2
35	Violent deaths (suicide excepted).....	653	15	16	15	15	13	46	59	94	85	81	89	53	40	22	7	
36	Suicide.....	100							3	25	22	20	14	12	3	1		
(37)	All other defined diseases.....	1,365	218	16	9	8	8	33	67	83	129	152	174	207	176	72	11	2
38	Unknown or ill-defined diseases.....	12	6	3							1	1						







CAUSES OF DEATH, BY AGE.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.			
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.	
All causes.....			2,116	605	145	60	29	20	53	62	92	116	159	225	243	210	85	12	.....	.....
1	Typhoid fever.....	22					1	3	2	7	3	2	4							
2	Typhus fever.....																			
3	Malaria.....																			
4	Smallpox.....																			
5	Measles.....	71	23	27	6	8	2	4	1											
6	Scarlet fever.....	3						3												
7	Whooping cough.....	22	14	6	1	1														
8	Diphtheria and croup.....	37	4	3	11	5	1	12	1											
9	Influenza.....	11	2	1				1							1	3	3			
10	Asiatic cholera.....																			
11	Cholera nostras.....																			
12	Other epidemic diseases.....	8	4	1										1	2					
13	Tuberculosis of the lungs.....	187	4	2	2	2	2		25	37	41	42	17	11	2					
14	Tuberculous meningitis.....	22	2	4	3	1	3		2	1	2			1						
15	Other forms of tuberculosis.....	9			1				1	4										
16	Cancer and other malignant tumors.....	105								2	3	17	17	30	19	22	6	1		
17	Meningitis.....	7	1	1		1			1	1				1	1					
18	Cerebral hemorrhage and softening.....	92												1	1					
19	Organic diseases of the heart.....	232	4		1		1	1	3	7	5	18	44	63	53	25	1	2		
20	Acute bronchitis.....	22	17	1	2									2	2	3	6	3	2	
21	Chronic bronchitis.....	15	1											1	1	3	6	3	2	
22	Pneumonia.....	126	25	9	4	1	2	3	1	6	12	12	16	21	10	3	3	2		
23a	Bronchopneumonia.....	139	66	39	14	2	2	1	1					4	4	7	3	1		
23b	Other diseases of the respiratory system.....	16	4	2		1				1	1			1	1	1	1	2		
24	Diseases of the stomach.....	3												1	1	1	1			
25(37)	Diarrhea and enteritis.....	294	243	30	7	2	2	1				2	2	1	2	1				
26	Appendicitis and typhlitis.....	12							3	1	4	3		1	5					
27	Hernia, intestinal obstruction.....	8	2																	
28	Cirrhosis of the liver.....	9																		
29	Acute nephritis and Bright's disease.....	152	1	2	1	1	1	1	2	6	12	18	21	31	42	12		1		
30	Diseases of the female genital organs.....	11																		
31	Puerperal septicemia.....	2								1	4	6	2							
32	Other puerperal affections.....	12								7	4	1								
33	Congenital debility and malformations.....	107	105	2																
34	Senility.....	4																		
35	Violent deaths (suicide excepted).....	79	10	1	4	1	2	10	11	2	3	10	11	5	7	1	1	1		
36	Suicide.....	7																		
(37)	All other defined diseases.....	236	51	9	3	2	2	9	5	7	11	20	40	43	22	12				
38	Unknown or ill-defined diseases.....	29	21	5								1		2						

LOWELL, MASS.

All causes.....		1,940	461	72	48	28	11	43	58	105	152	202	227	241	190	86	14	.....	2	
1	Typhoid fever.....	7						1		3	1	2								
2	Typhus fever.....																			
3	Malaria.....																			
4	Smallpox.....																			
5	Measles.....	9	2	4	1	1		1												
6	Scarlet fever.....	3							2	1										
7	Whooping cough.....		3	1	1	2														
8	Diphtheria and croup.....	27	2	2	6	5	2	7	2		1									
9	Influenza.....	3	2																	
10	Asiatic cholera.....																			
11	Cholera nostras.....																			
12	Other epidemic diseases.....	12		1		1			1				3	2	1					
13	Tuberculosis of the lungs.....	151	6	2	1			1	13	39	34	39	8	7	1					
14	Tuberculous meningitis.....	23	11	4	1	3		2	2											
15	Other forms of tuberculosis.....	16	3	3		2		1	1	3	1	1	1							
16	Cancer and other malignant tumors.....	85								1	9	16	26	16	13	4				
17	Meningitis.....	17	3	1	5	1		3	1	1		2								
18	Cerebral hemorrhage and softening.....	120										2	16	29	32	29	11	1		
19	Organic diseases of the heart.....	195	1						2	5	18	18	37	53	40	17	4			
20	Acute bronchitis.....	36	22	6	3	1		1				1		2						
21	Chronic bronchitis.....	20										2	3	4	4	3				
22	Pneumonia.....	111	9	9	3	3	2	2	2	6	23	10	18	10	9	9	3			
23a	Bronchopneumonia.....	90	33	13	5	4	1	1	1	2	1	4	5	8	7	5				
23b	Other diseases of the respiratory system.....	18	1		1		1	2	1	1	2	2	2	2	1					
24	Diseases of the stomach.....	11	2									1	4	3	2					
25(37)	Diarrhea and enteritis.....	203	172	18	7	1						1	1	2						
26	Appendicitis and typhlitis.....	24			1			1	10	4	4	4								
27	Hernia, intestinal obstruction.....	11	1				1		1		2	2	1	1	3					
28	Cirrhosis of the liver.....	10									1	2	6	1	1					
29	Acute nephritis and Bright's disease.....	98	1		1			1	4	3	12	22	22	19	9	4				
30	Diseases of the female genital organs.....	10								3	4	2								
31	Puerperal septicemia.....	7								1	5	1								
32	Other puerperal affections.....	16								1	7	4								
33	Congenital debility and malformations.....	133	133																	
34	Senility.....	13												2	5	6				
35	Violent deaths (suicide excepted).....	105	4	2	7	2	2	11	7	9	13	14	15	7	3	7				
36	Suicide.....	11								3	3	4			1					
(37)	All other defined diseases.....	337	50	6	5	2	2	8	6	9	15	25	46	72	62	24	5			
38	Unknown or ill-defined diseases.....	1												1						



MORTALITY STATISTICS.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.			
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.	
<b>WORCESTER, MASS.</b>																				
	All causes.....	2,789	501	84	34	17	29	54	75	201	227	270	346	402	360	166	21	1	1	
1	Typhoid fever.....	10						3	1	1	2	1	1	1						
2	Typhus fever.....																			
3	Malaria.....																			
4	Smallpox.....	9			1					4		2	1	1						
5	Measles.....	13	5	8																
6	Scarlet fever.....	7	1		2	1	2		1											
7	Whooping cough.....	31	24	4	3															
8	Diphtheria and croup.....	41	3	3	3	2	8	12	6	2	1	1	1	2	3	1				
9	Influenza.....	12		2	1						1	1	1	2						
10	Asiatic cholera.....																			
11	Cholera nostras.....																			
12	Other epidemic diseases.....	13	4	1					1	1	1	1	2	1	1					
13	Tuberculosis of the lungs.....	215	2	2	1				13	63	49	40	20	15	8	2				
14	Tuberculous meningitis.....	34	8	6	7		5	2	3	3	3	2	2	1		1				
15	Other forms of tuberculosis.....	23	2	1			2	2	3	4	3	2	2	1		1				
16	Cancer and other malignant tumors.....	169						1		11	25	42	56	26	7	1				
17	Meningitis.....	10	2	2	1		1	1		1	2	2								
18	Cerebral hemorrhage and softening.....	172								2	18	26	55	44	21	6				
19	Organic diseases of the heart.....	410			1		2	2	7	14	19	42	64	100	104	51	4			
20	Acute bronchitis.....	28	16	2	1							1	2	3	3	4				
21	Chronic bronchitis.....	9										1	2	2	4	1				
22	Pneumonia.....	210	28	9		2	2	2	2	13	30	21	29	34	27	10	1			
23	Bronchopneumonia.....	107	40	11	5	1	1	1			2	9	10	16	8	3				
23b	Other diseases of the respiratory system.....	13	2	2				1		1	3	1	2	1					1	
24	Diseases of the stomach.....	27	4	2					2	2	6	2	3	1	4	1				
25(37)	Diarrhea and enteritis.....	173	127	15	3	5	3	3	1	2	2	2	4	5	1	1				
26	Appendicitis and typhlitis.....	32	1	1				5	5	9	3	5	2	1	1	1				
27	Hernia, intestinal obstruction.....	18	2	1				1	1	1	5	3		2	1	1				
28	Cirrhosis of the liver.....	14									2	5	3	4						
29	Acute nephritis and Bright's disease.....	158				1			1	6	11	21	36	39	28	14			1	
30	Diseases of the female genital organs.....	13							1	2	3	4	3							
31	Puerperal septicemia.....	30								18	10	2								
32	Other puerperal affections.....	18								6	10	2								
33	Congenital debility and malformations.....	159	149	3				4	1	1		1								
34	Senility.....	10												3	6	1				
35	Violent deaths (suicide excepted).....	183	10	2	2	3	2	9	15	33	19	17	26	25	11	7	2			
36	Suicide.....	23								6	5	4	4	2	2					
(37)	All other defined diseases.....	393	72	7	3	2	1	5	12	12	35	43	62	46	64	28	1			
38	Unknown or ill-defined diseases.....	2								1				1						

DETROIT, MICH.

All causes.....			11,736	2,714	521	269	167	138	439	415	1,218	1,325	1,076	1,124	1,072	836	365	51	3	3
1	Typhoid fever.....	110	1	1	2			2	5	20	32	30	10	5	1	1				
2	Typhus fever.....																			
3	Malaria.....	1									1	1								
4	Smallpox.....																			
5	Measles.....	60	9	26	14	1	3	7												
6	Scarlet fever.....	147	8	23	23	14	8	36	12	16	3	3		1						
7	Whooping cough.....	153	94	38	8	7	3	2	1											
8	Diphtheria and croup.....	413	17	62	56	46	40	136	23	20	7	3	1	1	1	1				
9	Influenza.....	37	5			1	2	2	3	3	8	1	2	5	3	1	1			
10	Asiatic cholera.....																			
11	Cholera nostras.....	6	4						4	4	9		1	1	1					
12	Other epidemic diseases.....	65	28	3	1			2			4	4	9	7	2	4	1			
13	Tuberculosis of the lungs.....	852	15	6	2	2	1	5	77	280	229	127	69	24	13	1				1
14	Tuberculous meningitis.....	88	19	9	12	8	6	14	6	6	6	7	4	5	2					
15	Other forms of tuberculosis.....	51	2	2	3	1			8	16	7	4								
16	Cancer and other malignant tumors.....	478	1					2	5	14	46	85	122	118	64	19	1	1		
17	Meningitis.....	139	41	15	15	7	2	20	13	15	5	3		2	1					
18	Cerebral hemorrhage and softening.....	426	1						4	3	18	50	86	108	96	44	8			
19	Organic diseases of the heart.....	1,032	11	1		2		22	38	59	105	117	182	227	200	66	2			
20	Acute bronchitis.....	82	50	11	4				1	2	1	3	5	4	2	2	2			
21	Chronic bronchitis.....	49												12	14	9	2			
22	Pneumonia.....	1,100	188	56	31	17	9	19	17	120	205	147	115	101	55	17	2			1
23	Bronchopneumonia.....	546	272	71	29	10	10	14	7	12	11	18	18	27	29	17	1			
23b	Other diseases of the respiratory system.....	110	11	6	4	3	1	2	3	13	15	15	6	11	11	9				
24	Diseases of the stomach.....	152	41	9	1			2	3	1	12	17	19	23	11	10	2			
25(37)	Diarrhea and enteritis.....	816	606	119	29	15	8	10	3	3	4	5	3	3	7	1				
26	Appendicitis and typhlitis.....	171	1			2	2	17	26	44	42	14	13	6	4					
27	Hernia, intestinal obstruction.....	126	27	2	3			4	3	17	11	15	15	18	5	4				
28	Cirrhosis of the liver.....	107								1	12	20	27	25	16	5				
29	Acute nephritis and Bright's disease.....	519	13	3	2	1	4	7	19	34	48	64	105	107	81	29	2			
30	Diseases of the female genital organs.....	54							1	14	18	16	2							
31	Puerperal septicemia.....	87							9	47	28	3								
32	Other puerperal affections.....	85							5	44	30	6								
33	Congenital debility and malformations.....	843	837	4				1	1											
34	Senility.....	119											1	7	41	56	14			
35	Violent deaths (suicide excepted).....	945	43	15	19	19	17	66	64	183	133	120	100	55	30	24	6			1
36	Suicide.....	144							3	43	44	22	23	6	3					
(37)	Other defined diseases.....	1,612	368	37	11	10	16	39	40	153	185	175	186	183	140	58	9			
38	Unknown or ill-defined diseases.....	10	1	1		1			1		1	1	2	1	1					



MORTALITY STATISTICS.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.
			<b>ST. PAUL, MINN.</b>																
	All causes.....	2,724	379	50	22	28	18	56	111	250	290	292	396	342	301	162	27		
1	Typhoid fever.....	6								4		2							
2	Typhus fever.....																		
3	Malaria.....	1		1															
4	Smallpox.....																		
5	Measles.....	13	2	6	1	1	1	1		1									
6	Scarlet fever.....	8	1	1	1	2		1	2	1									
7	Whooping cough.....	5	4	1															
8	Diphtheria and croup.....	41	3	3	3	7	4	11	5	2		1	2						
9	Influenza.....	19	4			1		1	1	1	3	2	2	1	2	1			
10	Asiatic cholera.....																		
11	Cholera nostras.....																		
12	Other epidemic diseases.....	17	8							3			1	4	1				
13	Tuberculosis of the lungs.....	289	6	4	1				24	83	67	49	37	15	3				
14	Tuberculous meningitis.....	23	3	3	2	1	1	3	3	3	7	2	4	1	1				
15	Other forms of tuberculosis.....	29		1		1	1		2	6	7	5	1		1				
16	Cancer and other malignant tumors.....	233		1		1		2	4	4	15	41	71	58	29	7			
17	Meningitis.....	35	5	6	1	1	1	1	10	4	1	3	1	1					
18	Cerebral hemorrhage and softening.....	142	1						1	1	4	4	30	39	31	29			
19	Organic diseases of the heart.....	320						1	7	11	23	26	67	76	74	32		3	
20	Acute bronchitis.....	10	4	1							2				1			1	
21	Chronic bronchitis.....	11														5		1	
22	Pneumonia.....	153	8	3			1	2		15	18	25	33	22	19	15		3	
23a	Bronchopneumonia.....	85	32	8	3					1	3	2	3	3	15	15		3	
23b	Other diseases of the respiratory system.....	18							1	2	3	4	1	3	1	2		1	
24	Diseases of the stomach.....	16	4					1		1	1	1	3	3	1	1			
25(37)	Diarrhea and enteritis.....	78	60	5	2	1	3			1	1	1	1	3	2				
26	Appendicitis and typhlitis.....	59			2		2	7	10	10	9	9	8	1	1				
27	Hernia, intestinal obstruction.....	24	3	1		1			1	1	2	1	6	4	4				
28	Cirrhosis of the liver.....	22							1	1	2	1	1	2	2		1		
29	Acute nephritis and Bright's disease.....	175	1				1	1	5	7	11	19	31	34	45	17		3	
30	Diseases of the female genital organs.....	18								4	3	3	3						
31	Puerperal septicemia.....	15								3	7	7							
32	Other puerperal affections.....	169								3	7	1							
33	Congenital debility and malformations.....	168	168	1															
34	Senility.....	20												2		18		3	
35	Violent deaths (suicide excepted).....	200	5	3	5	5	2	15	11	33	33	24	24	11	17	9			
36	Suicide.....	39								15	10	2	9	2		1			
(37)	All other defined diseases.....	418	55	2	1	6	1	9	23	31	51	56	51	54	47	18		12	
38	Unknown or ill-defined diseases.....	1	1																
<b>KANSAS CITY, MO. (TOTAL).</b>																			
	All Causes.....	5,008	585	130	76	42	38	108	204	504	626	623	635	635	529	242	28	1	2
1	Typhoid fever.....	37					1	1	7	8	10	5	1	3				1	
2	Typhus fever.....																		
3	Malaria.....	7	1	1	1			1			1	1	1						
4	Smallpox.....	2	1						1										
5	Measles.....	57	4	13	7	3	4	1	7	15	2		1						
6	Scarlet fever.....	34	4	5	5	2	7	1	6	3	1								
7	Whooping cough.....	49	23	12	7	3	1	3											
8	Diphtheria and croup.....	88	5	10	12	8	9	32	4	6		1	1						
9	Influenza.....	37	6	2	1	1		2			4	4	6	3	4	3	1		
10	Asiatic cholera.....																		
11	Cholera nostras.....																		
12	Other epidemic diseases.....	26	5			1		1	3			2	3	7	3	1			
13	Tuberculosis of the lungs.....	460	6	4	1			2	37	130	134	73	42	21	8	2			
14	Tuberculous meningitis.....	22	5	4		1	2	2	4	1	1	2							
15	Other forms of tuberculosis.....	31	2	2		1	1	2	3	7	8	1	2	2					
16	Cancer and other malignant tumors.....	309				1		1	4	9	22	50	87	78	45	12			
17	Meningitis.....	44	4	3	2	1	1	5	8	4	4	2	7	2					
18	Cerebral hemorrhage and softening.....	188							1	5	19	37	42	61	23				
19	Organic diseases of the heart.....	444	1			1	1	3	12	17	40	68	82	84	93	38	4		
20	Acute bronchitis.....	20	9	2				1					1		2			2	
21	Chronic bronchitis.....	28								2		4		7	3	6		1	
22	Pneumonia.....	423	28	11	8	4	2	6	10	41	53	66	63	60	48	22	1		
23a	Bronchopneumonia.....	163	73	17	7	3	1	2	5	3	9	5	5	10	16	6	1		
23b	Other diseases of the respiratory system.....	34	3		1				1	4	4	3	5	4	5	2		2	
24	Diseases of the stomach.....	37	6			1			1	4	5	7	7	4	3	3			
25(37)	Diarrhea and enteritis.....	175	107	23	10	2	1	5	1	2	5	4	2	5	4	4			
26	Appendicitis and typhlitis.....	74					2	5	11	18	13	14	3	3	3			1	
27	Hernia, intestinal obstruction.....	52	10	1		2		1	1	4	4	6	10	7	3	3			
28	Cirrhosis of the liver.....	40								4	4	9	9	8	5	1			
29	Acute nephritis and Bright's disease.....	457	5		1			2	12	15	34	66	75	105	94	45	2		
30	Diseases of the female genital organs.....	55							3	17	13	13	5	3	1				
31	Puerperal septicemia.....	35							4	17	11	3							
32	Other puerperal affections.....	35							1	18	11	5							
33	Congenital debility and malformations.....	187	182	1	1			2	1										
34	Senility.....	10													2	6		2	
35	Violent deaths (suicide excepted).....	410	7	6	6	3	3	9	23	73	95	60	54	29	18	21	3		
36	Suicide.....	96							8	19	21	11	13	4					
(37)	All other defined diseases.....	834	88	13	5	4	1	20	28	61	108	110	114	134	98	41	8	1	
38	Unknown or ill-defined diseases.....	8								2	3	1	1						



MORTALITY STATISTICS.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.			
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.	
<b>ST. LOUIS, MO. (TOTAL).</b>																				
	All causes.....	11,584	1,252	363	186	106	82	283	467	954	1,283	1,465	1,619	1,592	1,301	546	76	6	3	
1	Typhoid fever.....	63			2			5	17	21	7	5	5		1					
2	Typhus fever.....																			
3	Malaria.....	12					2		3		2	3	1	1						
4	Smallpox.....																			
5	Measles.....	140	20	44	28	11	11	12	4	7	4	3								
6	Scarlet fever.....	56	2	9	3	6	7	22	4	1	2									
7	Whooping cough.....	32	13	10	5			2	1	1										
8	Diphtheria and croup.....	223	9	41	31	33	23	66	11	5	4									
9	Influenza.....	166	23	10	6	3	2	8	7	6	8		15	26	26	14	2			
10	Asiatic cholera.....																			
11	Cholera nostras.....	2											1							
12	Other epidemic diseases.....	80	15	5	2			1	1	3	5	10	10	8	13	6	1			
13	Tuberculosis of the lungs.....	1,068	15	6	7	1	1	7	98	274	283	197	121	46	10	2				
14	Tuberculous meningitis.....	84	17	8	4	2	2	7	6	6	5	4	2	1						
15	Other forms of tuberculosis.....	64	2	2	2			5	9	11	9	7	4	2						
16	Cancer and other malignant tumors.....	785						3	6	12	68	149	206	202	114	23	2			
17	Meningitis.....	118	17	9	10	4	1	9	14	17	13	14	5	5						
18	Cerebral hemorrhage and softening.....	413	3	1				1	2	6	12	45	93	114	91	40	5			
19	Organic diseases of the heart.....	1,122	1	1	2	2	1	15	46	50	92	158	208	247	211	79	8	1		
20	Acute bronchitis.....	103	37	8	3			3	3	2	1	5	4	13	20	3				
21	Chronic bronchitis.....	78								1	1	5	6	8	30	22	4	1		
22	Pneumonia.....	1,010	54	31	17	5	5	22	30	83	142	144	164	160	109	38	5			1
23	Bronchopneumonia.....	528	143	72	24	11	6	10	10	5	27	17	26	45	90	37	4			
23b	Other diseases of the respiratory system.....	82	4	4	1	3	1	3	3	3	6	4	19	15	10	6				
24	Diseases of the stomach.....	77	5	1	1	1		2	1	9	13	12	13	13	4	2				
25(37)	Diarrhea and enteritis.....	433	282	62	17	5	1	5	4	8	4	9	10	7	12	5	2			
26	Appendicitis and typhlitis.....	143	1		2	1	2	9	34	32	28	16	8	7	3					
27	Hernia, intestinal obstruction.....	122	17	3	1	1	1	4	3	10	8	19	18	20	14	1	2			
28	Cirrhosis of the liver.....	186						2	5	20	40	53	40	17	7	1				1
29	Acute nephritis and Bright's disease.....	1,306	3	2	2		2	6	15	54	109	182	238	302	247	102	11	1		
30	Diseases of the female genital organs.....	74							1	11	26	32	1	3						
31	Puerperal septicemia.....	65							7	25	26	7								
32	Other puerperal affections.....	51							6	18	25	2								
33	Congenital debility and malformations.....	405	401	1			1	1	1											
34	Senility.....	7														5	2			
35	Violent deaths (suicide excepted).....	739	4	9	6	4	7	30	57	129	124	128	97	73	56	12	3			
36	Suicide.....	182							4	38	38	39	37	15	8	2				
(37)	All other defined diseases.....	1,584	163	24	10	11	5	25	57	101	176	200	220	226	220	123	21	2		
38	Unknown or ill-defined diseases.....	1																		
<b>ST. LOUIS, MO. (WHITE).</b>																				
	All causes.....	9,949	1,090	308	159	87	76	249	366	742	994	1,199	1,404	1,450	1,233	520	70	1	1	
1	Typhoid fever.....	48			2			4	16	12	6	5	2		1					
2	Typhus fever.....																			
3	Malaria.....	11							3		2	2	1	1						
4	Smallpox.....																			
5	Measles.....	123	19	41	25	7	10	10	2	6		3								
6	Scarlet fever.....	56	2	9	3	6	7	22	4	1	2									
7	Whooping cough.....	27	12	8	4			1	1	1										
8	Diphtheria and croup.....	201	9	37	29	29	23	63	7	3	1									
9	Influenza.....	152	19	8	4	3	2	8	7	6	7	10	13	24	25	14	2			
10	Asiatic cholera.....																			
11	Cholera nostras.....	2	1									1								
12	Other epidemic diseases.....	72	13	4	1				1	2	5	10	10	8	12	5	1			
13	Tuberculosis of the lungs.....	805	14	3	5			3	62	206	204	151	108	38	9	2				
14	Tuberculous meningitis.....	45	13	7	3	2	2	4	3	3	4	2	1	1						
15	Other forms of tuberculosis.....	44	1		2	2			1	6	7	6	7	7	3	2				
16	Cancer and other malignant tumors.....	734						3	5	11	56	133	195	195	111	23	2			
17	Meningitis.....	89	16	9	10	3	1	8	9	9	6	11	2	5						
18	Cerebral hemorrhage and softening.....	373	3	1					2	4	9	39	84	101	88	39	3			
19	Organic diseases of the heart.....	932	1		2	2	1	14	44	37	58	114	161	220	199	71	7	1		
20	Acute bronchitis.....	93	33	6	2			3	2	2			5	4	13	19	3			
21	Chronic bronchitis.....	73											3	5	8	30	22	4		
22	Pneumonia.....	800	39	25	13	3	5	17	20	52	99	112	130	143	102	36	4			
23	Bronchopneumonia.....	437	111	57	17	7	4	10	8	4	24	12	21	37	85	36	4			
23b	Other diseases of the respiratory system.....	74	3	3	1	3		3	2	3	5	4	17	15	9	6				
24	Diseases of the stomach.....	68	4		1			1	1	8	11	11	12	13	4	2				
25(37)	Diarrhea and enteritis.....	385	251	57	16	4		4	3	8	4	6	10	5	11	4	2			
26	Appendicitis and typhlitis.....	133	1		2	1	2	9	32	32	22	16	7	6	3					
27	Hernia, intestinal obstruction.....	107	17	3	1	1	1	3	2	7	7	14	14	20	14	1	2			
28	Cirrhosis of the liver.....	169							3	17	36	51	37	17	7	1				
29	Acute nephritis and Bright's disease.....	1,128	3	2	2		2	6	11	37	82	144	230	271	230	97	11			
30	Diseases of the female genital organs.....	63								11	21	27	1	3						
31	Puerperal septicemia.....	57							5	21	24	7								
32	Other puerperal affections.....	44							4	16	22	2								
33	Congenital debility and malformations.....	362	358	1			1	1	1											
34	Senility.....	7														5	2			
35	Violent deaths (suicide excepted).....	638	4	9	5	3	7	27	50	101	98	116	78	72	53	12	3			
36	Suicide.....	178							4	38	37	38	37	13	8	2				
(37)	All other defined diseases.....	1,418	143	18	9	11	5	24	49	90										







CAUSES OF DEATH, BY AGE.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.			
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.	
<b>PATERSON, N. J.</b>																				
	All causes.....	1,964	263	47	27	10	13	52	61	123	191	216	284	309	246	101	15		6	
1	Typhoid fever.....	17			1				3	4	5	2	1	1						
2	Typhus fever.....																			
3	Malaria.....																			
4	Smallpox.....																			
5	Measles.....	7	1	3		1		2												
6	Scarlet fever.....	1																		
7	Whooping cough.....	10	5	3	1		1	1												
8	Diphtheria and croup.....	17	5	3	3		2	6												
9	Influenza.....	5									1	1		1	1	1				
10	Asiatic cholera.....																			
11	Cholera nostras.....																			
12	Other epidemic diseases.....	6	1																	
13	Tuberculosis of the lungs.....	175						2	11	36	50	31	25	16	4	1				
14	Tuberculous meningitis.....	5	1	1	1			1												
15	Other forms of tuberculosis.....	14	1	1	1		1	3	1	2	3	1			1					
16	Cancer and other malignant tumors.....	132																		
17	Meningitis.....	5	3	1				1	3	2	9	21	38	32	19		6			
18	Cerebral hemorrhage and softening.....	102	1						1	1	1	6	15	30	31	16	1			
19	Organic diseases of the heart.....	276	2				1	3	5	13	22	25	45	81	56	20	3			
20	Acute bronchitis.....	8	7																	
21	Chronic bronchitis.....	8										2	1	1	1	3	1			
22	Pneumonia.....	193	15	16	10	1	1	6	7	13	14	27	27	33	18	5	6			
23a	Bronchopneumonia.....	58	30	6	1	1	2			2	2	3	1	1	1	1	1			
23b	Other diseases of the respiratory system.....	18	2																	
24	Diseases of the stomach.....	19	4									3	3	5	1	1	1			
25(37)	Diarrhea and enteritis.....	97	73	9	2	2					2	1	4	3	3					
26	Appendicitis and typhilitis.....	31																		
27	Hernia, intestinal obstruction.....	21	3		1				6	11	3	3	3	2	1	3	1			
28	Cirrhosis of the liver.....	23																		
29	Acute nephritis and Bright's disease.....	210	1	2					3	5	10	6	47	35	61	13	2			
30	Diseases of the female genital organs.....	17								1	2	5	5	1						
31	Puerperal septicemia.....	5								2	4	1								
32	Other puerperal affections.....	10								5	2	4								
33	Congenital debility and malformations.....	77																		
34	Senility.....	10												1	3	3	3			
35	Violent deaths (suicide excepted).....	143	2	2	2	1	4	18	8	10	23	15	19	15	10	7	1			
36	Suicide.....	24							3	2	8	6	3	2						
(37)	All other defined diseases.....	220	34	1	3		1	7	7	11	18	25	37	35	25	12	4			
38	Unknown or ill-defined diseases.....																			

**ALBANY, N. Y.**

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.			
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.	
<b>ALBANY, N. Y.</b>																				
	All causes.....	2,039	246	51	27	11	8	27	60	128	166	261	265	338	321	116	14			
1	Typhoid fever.....	13						1	3	5	1	1	2							
2	Typhus fever.....																			
3	Malaria.....	2											1	1						
4	Smallpox.....	1																		
5	Measles.....	32	8	11	9	3	1													
6	Scarlet fever.....																			
7	Whooping cough.....	2	1	1																
8	Diphtheria and croup.....	10			4	2	1	1												
9	Influenza.....	19	1	1								3	3	3	6	2				
10	Asiatic cholera.....																			
11	Cholera nostras.....	1		1																
12	Other epidemic diseases.....	9	3																	
13	Tuberculosis of the lungs.....	217	2						19	43	46	67	22	15	2	1				
14	Tuberculous meningitis.....	12	1	3	2		1	2	1	1	1									
15	Other forms of tuberculosis.....	15	2	1	1		1	2	2	3	1	2								
16	Cancer and other malignant tumors.....	160																		
17	Meningitis.....	18	6		1	2	1	2												
18	Cerebral hemorrhage and softening.....	143	1					1	1	2	4	15	48	56	13	2				
19	Organic diseases of the heart.....	265						1	4	7	8	25	41	66	76	35	2			
20	Acute bronchitis.....	5	2	1								1								
21	Chronic bronchitis.....	12																		
22	Pneumonia.....	129	6	4	1			2	1	7	17	24	22	24	16	5	3			
23a	Bronchopneumonia.....	59	19	11	1					3	3	7	4	7	4	4				
23b	Other diseases of the respiratory system.....	22	3					1		2	1	4	2	5	2	2				
24	Diseases of the stomach.....	21	1	2						3	6	2	1	4	1	1	1			
25(37)	Diarrhea and enteritis.....	61	40	8	2															
26	Appendicitis and typhilitis.....	18						2	3	5	1	4	2	1						
27	Hernia, intestinal obstruction.....	20	2						1		1	5	2	6	3					
28	Cirrhosis of the liver.....	20									1	6	4	8	1					
29	Acute nephritis and Bright's disease.....	164	3				1		2	4	13	22	36	40	32	11				
30	Diseases of the female genital organs.....	6								1	2	5								
31	Puerperal septicemia.....	8							1	2	4	1								
32	Other puerperal affections.....	13								7	5	1								
33	Congenital debility and malformations.....	92	90	1	1															
34	Senility.....	4																		
35	Violent deaths (suicide excepted).....	119	1	2	4	1		10	14	20	16	16	11	9	9	5	1			
36	Suicide.....	15								2	4	1	3	2	3					
(37)	All other defined diseases.....	332	54	2	1	2	3	2	8	12	26	34	43	57	59	23	6			
38	Unknown or ill-defined diseases.....																			



MORTALITY STATISTICS.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—													Deaths at unknown age.				
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.		80 to 89 years.	90 to 99 years.	100 years and over.	
			<b>BUFFALO, N. Y.</b>																	
	All causes.....	7,649	1,402	231	92	59	44	159	231	657	732	886	1,061	975	713	346	60	1		
1	Typhoid fever.....	48		1	1		1	1	4	20	12	3	2	1	1	1				
2	Typhus fever.....																			
3	Malaria.....																			
4	Smallpox.....																			
5	Measles.....	10	3	3	3		1													
6	Scarlet fever.....	30	1	2	3	6	2	7	5	4										
7	Whooping cough.....	52	31	17	2			2	2											
8	Diphtheria and croup.....	110	9	20	16	20	7	29	4	1	3		1							
9	Influenza.....	37	6	1	5			1	2	2	1	4	5	4	3	2	1			
10	Asiatic cholera.....																			
11	Cholera nostras.....																			
12	Other epidemic diseases.....	40	16	1				1		2	4	5	5	4	1	1				
13	Tuberculosis of the lungs.....	722	2	3	1	2		7	54	225	178	139	80	19	8	4				
14	Tuberculous meningitis.....	54	14	8	6	3	2	8	5	3	2	2								
15	Other forms of tuberculosis.....	29		1	1			2	4	7	6	6	2							
16	Cancer and other malignant tumors.....	465						2	1	10	36	90	141	118	51	14	2			
17	Meningitis.....	38	8	6	2			5	7	5	4	1								
18	Cerebral hemorrhage and softening.....	471						1		6	20	61	88	142	104	44	5			
19	Organic diseases of the heart.....	817	2		1		2	10	21	34	38	78	143	209	169	97	13			
20	Acute bronchitis.....	44	20	5	1			2	1			2	4	2	2	2	5	1		
21	Chronic bronchitis.....	32								1	1	4	6	6	6	6	2			
22	Pneumonia.....	542	57	21	12	3	6	7	11	42	68	82	95	64	44	27	2	1		
23a	Bronchopneumonia.....	314	147	35	7	4	3	6	4	6	8	12	16	20	25	18	3			
23b	Other diseases of the respiratory system.....	71	6	6	1	1		1	2	7	10	13	10	8	3	1	3			
24	Diseases of the stomach.....	55	16	1	1		1	1	5	1	5	10	9	5	3	2				
25(37)	Diarrhea and enteritis.....	546	410	72	10	10	3	5	1	3	6	6	7	4	5	3	1			
26	Appendicitis and typhlitis.....	91		1				3	5	15	20	12	18	13	6	1				
27	Hernia, intestinal obstruction.....	63	14	1				4			6	5	8	8	8	1				
28	Cirrhosis of the liver.....	78							1	7	22	24	13	10	1					
29	Acute nephritis and Bright's disease.....	620	6	1	2	2		6	6	26	51	82	130	156	110	37	5			
30	Diseases of the female genital organs.....	44							2	6	18	13	4	2						
31	Puerperal septicemia.....	27							2	13	11	1								
32	Other puerperal affections.....	39							3	17	17	2								
33	Congenital debility and malformations.....	413	407	3	1			1	1											
34	Senility.....	14											1	2	8	3				
35	Violent deaths (suicide excepted).....	549	8	11	9	6	7	34	40	108	90	79	78	34	32	11	2			
36	Suicide.....	50							1	8	13	6	11	7	4					
(37)	All other defined diseases.....	1,133	219	10	8	2	9	13	35	69	110	137	179	141	122	62	17			
38	Unknown or ill-defined diseases.....	1		1																

NEW YORK, N. Y. (TOTAL).

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—													Deaths at unknown age.					
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.		80 to 89 years.	90 to 99 years.	100 years and over.		
			<b>NEW YORK, N. Y. (TOTAL).</b>																		
	All causes.....	78,518	12,568	3,093	1,203	802	616	1,707	2,532	5,647	7,923	10,093	11,268	10,248	7,543	2,858	391	22		4	
1	Typhoid fever.....	226			3	1	2	13	45	64	48	37	9	3	1						
2	Typhus fever.....	3									1	2									
3	Malaria.....	11								2	1	2	2	3	1						
4	Smallpox.....																				
5	Measles.....	578	153	260	92	29	17	20	3	3	1										
6	Scarlet fever.....	140	6	21	21	25	19	25	12	9	1				1						
7	Whooping cough.....	500	245	146	52	28	18	10	1												
8	Diphtheria and croup.....	1,158	134	273	187	152	98	249	31	13	13	2	3	2	1						
9	Influenza.....	454	60	39	10	7	2	14	10	30	27	37	51	64	60	35	7	1			
10	Asiatic cholera.....																				
11	Cholera nostras.....	1																			
12	Other epidemic diseases.....	320	144	25	13	4	2	4	2	7	17	27	35	17	14	6	3				
13	Tuberculosis of the lungs.....	9,152	82	65	24	18	22	68	664	2,111	2,348	1,960	1,205	440	123	16	4			2	
14	Tuberculous meningitis.....	696	142	142	83	53	56	93	47	31	25	17	6								
15	Other forms of tuberculosis.....	376	19	22	13	10	11	29	48	61	58	51	33	15	6						
16	Cancer and other malignant tumors.....	4,906	4	6	4	3	2	7	21	101	398	956	1,401	1,204	656	136	7				
17	Meningitis.....	337	93	25	11	19	13	46	40	34	20	18	14	2	2						
18	Cerebral hemorrhage and softening.....	3,362	3	1		2		1	5	27	86	354	786	931	847	283	35	1			
19	Organic diseases of the heart.....	9,568	14	4	12	6	14	119	338	393	668	1,078	1,631	2,337	2,038	809	101	6			
20	Acute bronchitis.....	763	506	86	19	7	5	7	4	3	5	8	17	22	31	36	7				
21	Chronic bronchitis.....	231	7	6		1	1	1		5	4	11	30	45	67	40	13				
22	Pneumonia.....	7,288	662	460	183	84	70	118	210	515	931	1,134	1,178	908	606	200	27	2			
23a	Bronchopneumonia.....	3,266	1,387	579	162	63	24	84	44	48	74	82	150	201	211	129	27	1			
23b	Other diseases of the respiratory system.....	491	47	47	18	10	4	9	13	30	42	75	65	47	43	32	9				
24	Diseases of the stomach.....	373	38	5	2			1	4	34	64	91	54	45	22	10	3				
25(37)	Diarrhea and enteritis.....	3,955	2,940	574	97	53	25	32	10	26	31	43	48	30	21	23	2				
26	Appendicitis and typhlitis.....	677	4	2	11	19	15	67	110	116	119	83	78	30	18	5					
27	Hernia, intestinal obstruction.....	562	69	9	5	5	2	16	12	22	35	79	106	111	63	24	3	1			
28	Cirrhosis of the liver.....	797						2		18	90	210	241	159	46	27					
29	Acute nephritis and Bright's disease.....	7,534	27	6	9	6	11	47	82	244	583	1,191	1,648	1,817	1,380	446	34	3			
30	Diseases of the female genital organs.....	328							4	45	91	111	15	10	1						
31	Puerperal septicemia.....	297							16	142	120	19									
32	Other puerperal affections.....	418							15	192	179	32									
33	Congenital debility and malformations.....	3,864	3,797	31	10	3	2														

CAUSES OF DEATH, BY AGE.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—																Deaths at unknown age.	
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 to 99 years.	100 years and over.		
NEW YORK, N. Y. (WHITE).																				
	All causes.....	75,516	12,039	2,964	1,153	777	586	1,648	2,404	5,274	7,385	9,632	10,956	10,056	7,414	2,819	387	18	4	
1	Typhoid fever.....	218			3	1	2	13	42	62	46	36	9	3	1					
2	Typhus fever.....	3									1	2								
3	Malaria.....	10								1	1	2	2	3	1					
4	Smallpox.....																			
5	Measles.....	568	151	254	91	28	17	20	3	3	1									
6	Scarlet fever.....	138	6	21	21	25	18	25	11	9	1				1					
7	Whooping cough.....	469	231	133	50	27	17	10	1											
8	Diphtheria and croup.....	1,186	129	267	186	149	96	247	31	11	13	2	2	2	1					
9	Influenza.....	439	58	39	10	7	2	14	10	28	25	35	50	59	59	35	7	1		
10	Asiatic cholera.....																			
11	Cholera nostras.....	1												1						
12	Other epidemic diseases.....	310	142	25	12	4	1	4	1	6	14	27	34	17	14	6	3			
13	Tuberculosis of the lungs.....	8,594	77	64	20	15	15	57	611	1,954	2,183	1,865	1,165	423	120	14	4			2
14	Tuberculous meningitis.....	650	138	132	78	50	54	86	45	27	21	14	4		1					
15	Other forms of tuberculosis.....	353	19	22	12	10	11	27	42	58	53	50	33	15	6					
16	Cancer and other malignant tumors.....	4,805	4	6	4	3	2	7	21	96	369	928	1,376	1,195	651	136	7			
17	Meningitis.....	321	90	25	11	19	13	44	37	31	15	18	14	2						
18	Cerebral hemorrhage and softening.....	3,282	3	1		2		1	5	23	77	341	767	916	832	279	34	1		
19	Organic diseases of the heart.....	9,280	14	4	12	6	13	114	329	376	627	1,017	1,588	2,286	1,996	794	101	3		
20	Acute bronchitis.....	713	476	74	15	7	5	6	3	3	5	7	17	22	30	36	7			
21	Chronic bronchitis.....	228	6	6		1		1		5	4	11	29	45	67	40	13			
22	Pneumonia.....	6,896	635	441	175	80	64	115	195	455	840	1,067	1,129	882	593	196	27	2		
23	Bronchopneumonia.....	3,131	1,310	556	149	58	22	82	42	47	71	79	148	201	211	128	26	1		
23b	Other diseases of the respiratory system.....	479	46	47	18	10	4	8	13	29	41	70	65	44	43	32	9			
24	Diseases of the stomach.....	364	37	4	2			1	4	33	63	89	53	45	20	10	3			
25	Diarrhea and enteritis.....	3,793	2,810	554	91	50	25	31	10	26	31	41	48	30	21	23	2			
26	Appendicitis and typhlitis.....	665	4	2	11	19	15	64	109	114	117	81	77	29	18	5				
27	Hernia, intestinal obstruction.....	546	67	8	5	5	2	16	11	22	35	77	100	109	62	23	3	1		
28	Cirrhosis of the liver.....	781						1	4	17	87	204	237	159	46	26				
29	Acute nephritis and Bright's disease.....	7,272	26	5	8	6	11	47	80	233	547	1,124	1,588	1,774	1,347	439	34	3		
30	Diseases of the female genital organs.....	50							4	38	79	99	50	15	10					
31	Puerperal septicemia.....	285							13	137	116	19								
32	Other puerperal affections.....	394							14	181	167	32								
33	Congenital debility and malformations.....	3,732	3,667	29	10	3	2	6	12	2										
34	Senility.....	206										4	10	53	99	37	3			
35	Violent deaths (suicide excepted).....	4,798	178	126	88	120	108	389	313	538	676	787	649	424	265	123	13			1
36	Suicide.....	806							28	140	170	154	92	46	4					
37	All other defined diseases.....	9,530	1,712	108	70	72	67	212	360	568	886	1,337	1,564	1,248	897	369	57	3		
38	Unknown or ill-defined diseases.....	19	3	11	1					1	1	1								

(NEW YORK, N. Y. (COLORED).

Abridged Int. List No.	All causes.....	3,002	529	129	50	25	30	59	128	373	538	461	312	192	129	39	4	4			
																					1
2	Typhus fever.....	1																			
3	Malaria.....																				
4	Smallpox.....	10								1											
5	Measles.....		2	6	1	1															
6	Scarlet fever.....	2																			
7	Whooping cough.....	31	14	13	2	1	1														
8	Diphtheria and croup.....	22	5	6	1	3	2														
9	Influenza.....	15	2								2	2	1	5	1						
10	Asiatic cholera.....																				
11	Cholera nostras.....																				
12	Other epidemic diseases.....	10	2		1		1		1	3			1								
13	Tuberculosis of the lungs.....	558	5	1	4	3	7	11	53	157	165	95	40	12	3	2					
14	Tuberculous meningitis.....	46	4	10	5	3	2	7	2	4	4	3	2								
15	Other forms of tuberculosis.....	18			1			2	6	3	5	1									
16	Cancer and other malignant tumors.....	101								5	29	28	25	9	5						
17	Meningitis.....	16	3					2	3	3	5										
18	Cerebral hemorrhage and softening.....	80							4	9	13	19	15	15	4						
19	Organic diseases of the heart.....	288					1	5	9	17	41	61	43	51	42	15				3	
20	Acute bronchitis.....	50	30	12	4		1	1	1			1									
21	Chronic bronchitis.....	3	1				1														
22	Pneumonia.....	392	27	19	8	4	6	3	15	60	91	67	49	26	13	4					
23	Bronchopneumonia.....	135	77	23	13	5	2	2	2	1	3	3	2								
23b	Other diseases of the respiratory system.....	12	1					1		1	1	5		3							
24	Diseases of the stomach.....	9	1	1						1	1	2	1		2						
25	Diarrhea and enteritis.....	162	130	20	6	3						2									
26	Appendicitis and typhlitis.....	12						3	1	2	2	2	1	1							
27	Hernia, intestinal obstruction.....	16	2	1					1		2	6	2		1						
28	Cirrhosis of the liver.....	16						1		1	3	6	4								
29	Acute nephritis and Bright's disease.....	262	1	1	1				2	11	36	67	60	43	33	7					
30	Diseases of the female genital organs.....	32								7	12	12									
31	Puerperal septicemia.....	12							3	5	4										
32	Other puerperal affections.....	24							1	11	12										
33	Congenital debility and malformations.....	132	130	2					1												
34	Senility.....	4										1			1						1

# MORTALITY STATISTICS.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.
<b>NEW YORK, N. Y. (BRONX BOROUGH).</b>																			
	All causes.....	8,466	1,345	277	142	83	65	186	340	687	854	1,001	1,238	1,111	809	284	42	2	.....
1	Typhoid fever.....	29	.....	.....	1	1	.....	2	9	7	9	.....	.....	.....	.....	.....	.....	.....	.....
2	Typhus fever.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3	Malaria.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....
4	Smallpox.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	Measles.....	37	14	12	6	1	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	Scarlet fever.....	17	1	3	3	4	.....	4	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	Whooping cough.....	59	28	16	9	3	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	Diphtheria and croup.....	111	10	29	17	16	10	21	4	1	1	1	.....	.....	1	.....	.....	.....	.....
9	Influenza.....	44	7	4	1	.....	.....	1	1	2	1	4	5	4	6	5	3	.....	.....
10	Asiatic cholera.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11	Cholera nostras.....	47	23	4	3	1	.....	.....	.....	.....	1	2	9	1	2	.....	.....	1	.....
12	Other epidemic diseases.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	Tuberculosis of the lungs.....	1,205	4	5	2	.....	2	14	99	290	313	261	141	57	14	3	.....	.....	.....
14	Tuberculous meningitis.....	75	16	8	10	5	9	13	8	2	2	.....	.....	.....	.....	.....	.....	.....	.....
15	Other forms of tuberculosis.....	49	3	5	1	2	2	1	7	7	9	8	2	2	.....	.....	.....	.....	.....
16	Cancer and other malignant tumors.....	615	1	1	.....	1	1	.....	.....	15	50	107	193	150	77	18	1	.....	.....
17	Meningitis.....	35	12	2	2	1	.....	6	6	3	2	1	.....	.....	.....	.....	.....	.....	.....
18	Cerebral hemorrhage and softening.....	385	1	1	.....	.....	.....	.....	1	5	7	35	84	116	98	30	7	.....	.....
19	Organic diseases of the heart.....	990	3	.....	2	1	1	11	50	39	58	116	167	233	224	77	2	.....	1
20	Acute bronchitis.....	33	21	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....
21	Chronic bronchitis.....	23	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
22	Pneumonia.....	706	76	44	23	10	8	10	27	54	89	82	132	85	46	17	3	.....	.....
23a	Bronchopneumonia.....	337	165	54	21	4	3	6	4	3	7	4	16	8	26	12	4	.....	.....
23b	Other diseases of the respiratory system.....	72	4	5	3	1	2	3	2	3	3	11	14	9	7	3	2	.....	.....
24	Diseases of the stomach.....	31	6	1	.....	.....	.....	.....	1	1	.....	6	5	5	2	1	.....	.....	.....
25(37)	Diarrhea and enteritis.....	318	227	44	12	3	1	1	.....	7	3	4	7	5	2	1	.....	.....	.....
26	Appendicitis and typhlitis.....	85	.....	1	4	2	2	8	18	18	12	3	11	5	1	.....	.....	.....	.....
27	Hernia, intestinal obstruction.....	73	12	2	1	1	.....	1	1	3	4	12	12	13	7	3	1	.....	.....
28	Cirrhosis of the liver.....	54	.....	.....	.....	.....	.....	.....	.....	.....	8	13	11	13	6	2	.....	.....	.....
29	Acute nephritis and Bright's disease.....	817	4	.....	3	.....	2	9	10	29	46	115	189	200	153	53	4	.....	.....
30	Diseases of the female genital organs.....	36	.....	.....	.....	.....	.....	.....	4	11	10	7	3	1	.....	.....	.....	.....	.....
31	Puerperal septicemia.....	36	.....	.....	.....	.....	.....	.....	1	17	16	2	.....	.....	.....	.....	.....	.....	.....
32	Other puerperal affections.....	57	.....	.....	.....	.....	.....	.....	.....	31	21	5	.....	.....	.....	.....	.....	.....	.....
33	Congenital debility and malformations.....	449	440	6	.....	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
34	Senility.....	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
35	Violent deaths (suicide excepted).....	441	20	16	8	13	12	39	47	61	52	54	42	37	27	12	1	.....	.....
36	Suicide.....	96	.....	.....	.....	.....	.....	.....	4	19	22	12	22	9	8	.....	.....	.....	.....
(37)	All other defined diseases.....	1,075	245	10	8	10	8	30	37	65	101	132	166	145	86	29	3	.....	.....
38	Unknown or ill-defined diseases.....	4	1	2	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
<b>NEW YORK, N. Y. (BROOKLYN BOROUGH, TOTAL).</b>																			
	All causes.....	26,913	4,276	1,043	390	271	221	583	907	1,966	2,481	3,317	3,751	3,585	2,837	1,127	150	7	1
1	Typhoid fever.....	77	.....	.....	2	.....	1	6	13	29	15	8	1	1	.....	.....	.....	.....	.....
2	Typhus fever.....	2	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....
3	Malaria.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	Smallpox.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	Measles.....	104	23	44	18	5	3	8	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	Scarlet fever.....	33	.....	6	4	6	5	5	4	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	Whooping cough.....	168	87	48	13	8	7	5	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
8	Diphtheria and croup.....	364	28	78	60	46	39	88	14	6	4	.....	.....	.....	.....	.....	.....	.....	.....
9	Influenza.....	183	18	13	3	1	1	5	4	17	5	18	16	26	32	20	4	.....	.....
10	Asiatic cholera.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11	Cholera nostras.....	97	40	4	5	2	.....	.....	1	1	9	10	11	7	3	2	.....	.....	.....
12	Other epidemic diseases.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	Tuberculosis of the lungs.....	2,864	21	14	6	8	.....	18	230	728	713	581	364	120	44	5	3	.....	.....
14	Tuberculous meningitis.....	232	58	42	27	21	15	25	18	10	9	6	.....	.....	.....	.....	.....	.....	.....
15	Other forms of tuberculosis.....	118	7	8	7	5	1	10	17	15	13	11	14	8	2	.....	.....	.....	.....
16	Cancer and other malignant tumors.....	1,665	2	2	2	1	1	2	9	25	121	321	468	426	239	45	1	.....	.....
17	Meningitis.....	102	22	9	5	6	7	8	17	14	3	6	5	.....	.....	.....	.....	.....	.....
18	Cerebral hemorrhage and softening.....	1,167	1	.....	.....	.....	.....	.....	.....	5	25	117	262	319	320	107	9	.....	.....
19	Organic diseases of the heart.....	3,736	6	1	3	1	7	52	121	158	253	411	615	896	827	342	38	.....	5
20	Acute bronchitis.....	291	181	34	4	2	2	2	1	1	3	5	10	8	14	20	4	.....	.....
21	Chronic bronchitis.....	110	5	4	.....	1	1	1	.....	4	3	5	14	17	33	18	4	.....	.....
22	Pneumonia.....	2,616	235	152	66	29	33	49	77	194	295	402	432	330	239	73	10	.....	.....
23a	Bronchopneumonia.....	1,237	506	225	62	25	11	43	19	18	27	39	58	77	69	51	7	.....	.....
23b	Other diseases of the respiratory system.....	161	11	14	8	5	1	2	4	9	17	17	24	17	16	13	3	.....	.....
24	Diseases of the stomach.....	147	11	3	.....	.....	.....	.....	3	15	24	37	16	21	10	5	2	.....	.....
25(37)	Diarrhea and enteritis.....	1,441	1,036	232	35	25	11	15	6	10	12	6	18	14	9	11	1	.....	.....
26	Appendicitis and typhlitis.....	235	1	1	.....	6	6	26	41	43	42	33	21	8	5	2	.....	.....	.....
27	Hernia, intestinal obstruction.....	192	19	2	2	3	.....	8	3	7	8	22	38	42	26	10	2	.....	.....
28	Cirrhosis of the liver.....	291	.....	.....	.....	.....	.....	2	.....	8	30	79	88	55	19	10	.....	.....	.....
29	Acute nephritis and Bright's disease.....	2,374	12	1	2	2	3	19	30	81	182	362	468	590	455	156	11	.....	.....
30	Diseases of the female genital organs.....	116	.....	.....	.....	.....	.....	.....	2	20	23	42	19	3	6	1	.....	.....	.....
31	Puerperal septicemia.....	105	.....	.....	.....	.....	.....	.....	6	43	47	9	.....	.....	.....	.....	.....	.....	.....
32	Other puerperal affections.....	161																	

















CAUSES OF DEATH, BY AGE.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.	
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.
<b>CLEVELAND, OHIO.</b>																		
	All causes.....	10,833	2,208	476	184	103	85	274	393	919	1,210	1,288	1,209	1,156	903	365	59	1
1	Typhoid fever.....	53	1				1	13	16	15	5	1						
2	Typhus fever.....																	
3	Malaria.....																	
4	Smallpox.....	2	1															
5	Measles.....	52	16	13	6	4	4	3	1	5								
6	Scarlet fever.....	15	2	2	3	3	1	3	1									
7	Whooping cough.....	123	58	38	14	6	3	3										
8	Diphtheria and croup.....	154	12	23	23	13	15	50	11	4	2	1						
9	Influenza.....	83	19	8	3			1	1	3	5		5	14	11	6	2	
10	Asiatic cholera.....																	
11	Cholera nostras.....	6	3								1				2			
12	Other epidemic diseases.....	42	6			1		2	3	7	7		8	4	3	1		
13	Tuberculosis of the lungs.....	1,049	12	10	4	2	2	7	70	306	279	188	107	49	8	5		
14	Tuberculous meningitis.....	93	18	14	9	6	1	12	14	6	5	2						
15	Other forms of tuberculosis.....	63	4	2			1	6	5	10	15	9	4	6				
16	Cancer and other malignant tumors.....	576	1					3	5	9	52	111	148	141	90	13	2	
17	Meningitis.....	107	16	5	12	10	5	17	9	12	9	8	4					
18	Cerebral hemorrhage and softening.....	506	4				1	1	1	4	20	59	96	133	128	53	7	
19	Organic diseases of the heart.....	890	1	2	1	2	1	3	40	43	70	111	159	189	189	63	10	1
20	Acute bronchitis.....	131	68	16	6		3	1	2	1	1	1	5	8	8	9	2	
21	Chronic bronchitis.....	63																
22	Pneumonia.....	909	99	43	12	6	6	18	19	80	129	155	135	105	69	30	3	
23a	Bronchopneumonia.....	468	204	77	21	6	2	13	5	4	13	21	27	28	26	17	4	
23b	Other diseases of the respiratory system.....	77	5	7	3	4	2	4	2	2	5	5	12	11	7			
24	Diseases of the stomach.....	92	29	4			2	2	1	7	11	15	6	9	5	3		
25(37)	Diarrhea and enteritis.....	892	649	154	29	5	1	1	1	1	17	10	10	4	7	5	1	
26	Appendicitis and typhlitis.....	95	1					7	19	23	18	7	5		7			
27	Hernia, intestinal obstruction.....	84	18	5			1	1	2	4	10	16	9	7	2			
28	Cirrhosis of the liver.....	111	1						2	2	11	24	31	22	14	3		
29	Acute nephritis and Bright's disease.....	606	4	2	3	1	3		20	24	6	11	134	126	47	5		
30	Diseases of the female genital organs.....	45							2	6	29	13	2					
31	Puerperal septicemia.....	68							4	31	6	4						
32	Other puerperal affections.....	65							1	32	26	1						
33	Congenital debility and malformations.....	580	569	5		1	2	1		1								
34	Senility.....	27							69	158	190	188	91	61	34	13	3	
35	Violent deaths (suicide excepted).....	970	20	13	19	24	21	66	7	31	27	24	18	19	3	1		
36	Suicide.....	130							7	31	27	24	18	19	3	1		
(37)	All other defined diseases.....	1,440	279	22	11	6	3	39	61	77	171	192	191	175	134	63	11	
38	Unknown or ill-defined diseases.....	166	89	7	2	1	2		2	3	12	13	14	12	6	2	1	

COLUMBUS, OHIO.

	All causes.....	3,383	386	76	33	20	17	56	156	313	350	428	456	479	400	184	26	3
1	Typhoid fever.....	17	1					1	1	6	1	4	2	1				
2	Typhus fever.....																	
3	Malaria.....																	
4	Smallpox.....																	
5	Measles.....	67	7	12		3	4	4	19	17	1							
6	Scarlet fever.....	8		1			1	2	2		1							
7	Whooping cough.....	5	2	1	1		1											
8	Diphtheria and croup.....	24	1	2	2	2	4	8	3	1			1					
9	Influenza.....	25	1						1	3	1	3	1	6	6	2		1
10	Asiatic cholera.....																	
11	Cholera nostras.....																	
12	Other epidemic diseases.....	10	4			1									1	2		
13	Tuberculosis of the lungs.....	304	5		2		1	2	35	86	77	43	32	12	7	2		
14	Tuberculous meningitis.....	28	4	5	3	1	1	5	5	2	1	1						
15	Other forms of tuberculosis.....	39	4						7	8	8		4					
16	Cancer and other malignant tumors.....	228			1				10	19	40	58	73	23	4			
17	Meningitis.....	23	4	2	1	1	2	3	3	2	2	1	2					
18	Cerebral hemorrhage and softening.....	232						1	4	5	20	40	64	72	24	2		
19	Organic diseases of the heart.....	374	1			1		3	10	8	30	63	70	90	73	20	5	
20	Acute bronchitis.....	9	6	1	1				1									
21	Chronic bronchitis.....	10										2		2	3	3		
22	Pneumonia.....	181	8	11	1			2	10	23	22	18	26	31	19	9	1	
23a	Bronchopneumonia.....	169	36	15	8	2		4	4	2	7	8	15	14	23	27	4	
23b	Other diseases of the respiratory system.....	33	1	1	1			1	1	1	1	5	6	6	6	3	4	
24	Diseases of the stomach.....	38	3	1	1	1		2	1	2	2	6	8	5	3	5		
25(37)	Diarrhea and enteritis.....	96	66	11	2	2			1	1	1	2	3	1	4	1		
26	Appendicitis and typhlitis.....	27						1	6	6	4	5	4	4	4			
27	Hernia, intestinal obstruction.....	39	6	1	1			1	3	3	3	5	6	6	4	3		
28	Cirrhosis of the liver.....	36							1	3	12	6	10	4	4			
29	Acute nephritis and Bright's disease.....	181			1			3	10	16	27	35	51	30	8			
30	Diseases of the female genital organs.....	42							9	15	13	2	2					
31	Puerperal septicemia.....	17							8	7	2							
32	Other puerperal affections.....	15						1	9	3	2							
33	Congenital debility and malformations.....	176	174					2										
34	Senility.....	64											2	2	16	34	8	2
35	Violent deaths (suicide excepted).....	253	1	2	3	3	3	7	21	50	40	39	27	24	27	4	2	
36	Suicide.....	27							7	7	5	4	2	2	2			
(37)	All other defined diseases.....	581	51	8	4	3	1	8	20	33	73	93	102	76	73	33	3	
38	Unknown or ill-defined diseases.....	5		2				1		1					1			



CAUSES OF DEATH, BY AGE.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.
All causes.....			2,390	252	46	24	15	16	47	85	169	186	300	355	372	345	165	12	1
1	Typhoid fever.....	17					1		4	3	1	5	2		1				
2	Typhus fever.....																		
3	Malaria.....																		
4	Smallpox.....																		
5	Measles.....	18	3	3	2	5		3	2										
6	Scarlet fever.....	5						4					1						
7	Whooping cough.....	3	3																
8	Diphtheria and croup.....	10		2			4	2	2										
9	Influenza.....	17		1	1			1			1	1	2	2	6	2			
10	Asiatic cholera.....																		
11	Cholera nostras.....																		
12	Other epidemic diseases.....	12	4	2		1	1	1		1					1	1			
13	Tuberculosis of the lungs.....	154	3	1	1		1		14	46	31	23	18		12	4			
14	Tuberculous meningitis.....	20	6	2	2			4	2	2	1				1				
15	Other forms of tuberculosis.....	25			1	1			2	4	5	4	6	1	1				
16	Cancer and other malignant tumors.....	265								2	8	10	47	77	64	40	17		
17	Meningitis.....	19	2	1	3	1	1	2	4		1	2			1	1			
18	Cerebral hemorrhage and softening.....	176	2								4	16	29	46	54	23	2		
19	Organic diseases of the heart.....	265	1					2	8	6	11	38	43	59	72	24	1		
20	Acute bronchitis.....	13	5	2									1	2	2	1			
21	Chronic bronchitis.....	9						1					1	1	1	5			
22	Pneumonia.....	117	11	4		1	1	4	3	7	10	14	15	24	12	11			
23a	Bronchopneumonia.....	45	13	5	4		3	1	2	1	1		2	2	2	8	3	2	
23b	Other diseases of the respiratory system.....	31	4				1	1	2		3	6	3	5	2	2	2	2	
24	Diseases of the stomach.....	30	5	1						1	3	1	6	4	8	2		1	
25(37)	Diarrhea and enteritis.....	60	33	9	4	3		2		1	1	3	2	2		2			
26	Appendicitis and typhlitis.....	29					1	2	2	6	4	7	1	4	2				
27	Hernia, intestinal obstruction.....	24	1						2	1	2	5	4	3	4	1	1		
28	Cirrhosis of the liver.....	22								1	1	5	4	8	4				
29	Acute nephritis and Bright's disease.....	193	2						1	9	13	26	41	47	34	19	1		
30	Diseases of the female genital organs.....	6							1	1	5	5							
31	Puerperal septicemia.....	9							2	5	2								
32	Other puerperal affections.....	15								8	7								
33	Congenital debility and malformations.....	115	114							1									
34	Senility.....	19												2	3	13	1		
35	Violent deaths (suicide excepted).....	170	2	4	3	3		6	14	24	38	24	16	14	15	5	1		1
36	Suicide.....	33								10	7	5	6	4	1				
(37)	All other defined diseases.....	441	38	7	3		2	9	15	23	31	62	79	63	70	37	2		
38	Unknown or ill-defined diseases.....	3	2									1							

PHILADELPHIA, PA. (TOTAL).

All causes.....		29,649	4,637	1,020	431	292	193	610	955	2,158	2,746	3,513	4,071	4,092	3,302	1,428	193	6	2
1	Typhoid fever.....	109	1		1	1	2	4	25	38	19	10	3	4	1				
2	Typhus fever.....																		
3	Malaria.....	6	1						1	1				1				1	
4	Smallpox.....																		
5	Measles.....	82	19	25	21	10	5	1											
6	Scarlet fever.....	35		6	5	5	12			2									
7	Whooping cough.....	163	79	55	13	9	2	4	1										
8	Diphtheria and croup.....	446	31	85	66	70	43	111	26	9	2	2			1				
9	Influenza.....	249	22	14	5	2	2	11	6	15	15	30	37	41	23	18	8		
10	Asiatic cholera.....																		
11	Cholera nostras.....	5	1	2			1						1						
12	Other epidemic diseases.....	91	24	4	5	2	3	2	1	5	5	12	5	10	8	5			
13	Tuberculosis of the lungs.....	3,034	39	21	11	6	7	20	236	708	752	631	374	171	50	7	1		
14	Tuberculous meningitis.....	227	63	49	18	14	8	26	19	15	5	4	4	2					
15	Other forms of tuberculosis.....	160	15	7	3	4	4	12	16	23	24	21	13	12	2	3	1		
16	Cancer and other malignant tumors.....	1,728	2		1	2	1	2	11	30	111	293	492	471	236	71	5		
17	Meningitis.....	350	62	27	29	15	8	50	56	41	23	21	10	6	1	1			
18	Cerebral hemorrhage and softening.....	1,258	3	1	1	2			2	16	31	105	245	321	363	154	14		
19	Organic diseases of the heart.....	3,682	21	5	4	4	2	25	107	126	205	374	630	932	827	365	53	2	
20	Acute bronchitis.....	230	139	24	8	4	2	1	2		5	5	8	4	10	15	3		
21	Chronic bronchitis.....	158	2					3	1		5	11	18	42	39	32	4		
22	Pneumonia.....	2,455	207	91	38	25	12	32	54	220	344	414	407	314	227	65	5		
23a	Bronchopneumonia.....	1,284	508	166	68	13	16	33	23	20	33	56	63	91	126	59	8	1	
23b	Other diseases of the respiratory system.....	277	27	10	13	2	4	5	10	19	23	32	44	35	40	11	2		
24	Diseases of the stomach.....	260	61	2	4	3	2	7	4	13	32	40	24	32	26	9	1		
25(37)	Diarrhea and enteritis.....	1,880	1,331	302	42	26	11	23	7	12	18	17	17	20	29	23	2		
26	Appendicitis and typhlitis.....	237					1	1	22	37	51	51	36	21	11	4	2		
27	Hernia, intestinal obstruction.....	262	23	5		4			2	13	12	21	41	50	48	32	10		
28	Cirrhosis of the liver.....	280							2	6	20	59	80	71	32	10			
29	Acute nephritis and Bright's disease.....	3,302	23	5	4	4	6	26	36	101	233	454	704	741	670	263	30	1	
30	Diseases of the female genital organs.....	131							4	29	33	39	17	2					
31	Puerperal septicemia.....	114							9	56	45	4							
32	Other puerperal affections.....	161							13	73	63	7							
33	Congenital debility and malformations.....	1,367	1,349	10	3	1	1	2											
34	Senility.....	115												5	30	60	20		
35	Violent deaths (suicide excepted).....	1,726	60	43	35	44	30	101	105	240	229	269	212	182	116	50	9		1
36	Suicide.....	263							8	47	53	56	55	32	11	1			
(37)	All other defined diseases.....	3,497	518	52	33	19	14	73	120	221	345	409	535	488	389	195	24	2	
38	Unknown or ill-defined diseases.....	25	6	9					1	1		1	2	3	2				



CAUSES OF DEATH, BY AGE.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.	
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.
<b>PITTSBURGH, PA. (TOTAL).</b>																		
	All causes.....	10,645	1,983	446	179	133	92	228	401	983	1,220	1,273	1,290	1,174	841	361	38	3
1	Typhoid fever.....	70					4	8	8	24	17	4	4	1				
2	Typhus fever.....																	
3	Malaria.....																	
4	Smallpox.....																	
5	Measles.....	66	21	23	13	5	3	1										
6	Scarlet fever.....	13	1	2	1	3	1	3	1	1								
7	Whooping cough.....	60	28	19	7	3	2	2	1	1								
8	Diphtheria and croup.....	140	13	20	24	24	14	30	11	2	1	1						
9	Influenza.....	98	10	5	2	3		1	4	6	8	4	15	17	9	8	1	
10	Asiatic cholera.....																	
11	Cholera nostras.....	8	3										1	3	1			
12	Other epidemic diseases.....	71	24	2	1	1	1	1		5	4	3	11	8	7	4		
13	Tuberculosis of the lungs.....	753	15	6	4	1	2	8	68	205	178	135	86	36	10			
14	Tuberculous meningitis.....	98	23	14	15	10	5	11	7	7	5	1						
15	Other forms of tuberculosis.....	95	5	3	2		3	4	9	22	9	9	5	3				
16	Cancer and other malignant tumors.....	564	1				1	7	1	17	39	100	136	150	88	25	1	
17	Meningitis.....	133	20	12	10	7	6	17	20	17	11	4	6	3				
18	Cerebral hemorrhage and softening.....	430	2					1	9	19	51	81	127	107	29	4		
19	Organic diseases of the heart.....	823	4	3	1	1	1	10	30	58	64	110	148	180	148	58	6	1
20	Acute bronchitis.....	106	47	10	4	2			3	3	4	3	13	9	7	1		
21	Chronic bronchitis.....	55	1							2	5	7	9	15	12	4		
22	Pneumonia.....	1,500	94	50	16	11	8	15	48	165	269	287	257	149	113	37	1	
23a	Bronchopneumonia.....	538	213	68	18	12	5	8	6	15	34	23	37	59	59	28	3	
23b	Other diseases of the respiratory system.....	132	6	6	2	4	3		2	10	12	22	17	16	11	17	3	1
24	Diseases of the stomach.....	67	16	1	2	2			3	4	5	9	8	7	3			
25(37)	Diarrhea and enteritis.....	865	593	160	27	16	5	9	5	6	6	9	7	10	9	3		
26	Appendicitis and typhlitis.....	100					1	10	22	20	27	8	3	5	1	1		
27	Hernia, intestinal obstruction.....	90	14	4	1		4	3	1	8	13	14	11	11	3	3		
28	Cirrhosis of the liver.....	114					1	1	1	2	12	30	36	20	11	1		
29	Acute nephritis and Bright's disease.....	580	7	1	3	2	2	5	9	32	62	94	112	131	86	32	2	
30	Diseases of the female genital organs.....	47								10	17	12	6	2				
31	Puerperal septicemia.....	82							4	39	32	7						
32	Other puerperal affections.....	83							5	34	30	14						
33	Congenital debility and malformations.....	561	550	4	1	1			4	1								
34	Senility.....	22													3	13	5	1
35	Violent deaths (suicide excepted).....	871	15	13	16	17	10	53	67	157	153	148	98	65	35	21	3	
36	Suicide.....	83							3	23	18	12	5	3	1	1		
37	All other defined diseases.....	1,273	253	19	7	9	11	27	58	82	157	166	179	141	102	58	4	
38	Unknown or ill-defined diseases.....	9	4		1					1				1				

PITTSBURGH, PA. (WHITE).

	All causes.....	9,742	1,846	401	168	124	83	205	357	851	1,065	1,138	1,178	1,117	823	349	36	1
1	Typhoid fever.....	61																
2	Typhus fever.....						3	7	6	21	16	4	3	1				
3	Malaria.....																	
4	Smallpox.....																	
5	Measles.....	63	20	22	12	5	3	1										
6	Scarlet fever.....	12	1	2	1	3	1	3	1									
7	Whooping cough.....	54	27	16	7	2	2	2	1									
8	Diphtheria and croup.....	135	12	20	23	24	12	29	11	2	1	1						
9	Influenza.....	77	6	5	2	3		1	3	4	5	3	13	16	8	7	1	
10	Asiatic cholera.....																	
11	Cholera nostras.....	7	3															
12	Other epidemic diseases.....	69	23	2	1	1	1			5	3	3	11	2	1			
13	Tuberculosis of the lungs.....	670	14	4	4	1	2	6	52	183	155	124	81	35	10			
14	Tuberculous meningitis.....	89	22	13	14	8	5	9	7	18	21	6	6	5				
15	Other forms of tuberculosis.....	80	4	3	2		3	1	8	18	5	5	6	3				
16	Cancer and other malignant tumors.....	545	1					1	6	16	38	95	128	149	85	25	1	
17	Meningitis.....	126	20	12	10	6	6	16	20	16	10	4	4	2				
18	Cerebral hemorrhage and softening.....	393	2					1	1	8	12	42	72	119	107	26	4	
19	Organic diseases of the heart.....	761	4	3	1	1	1	1	1	3	12	42	72	119	107	26	4	
20	Acute bronchitis.....	95	40	7	4	2	1	10	30	54	56	95	135	165	145	56	7	5
21	Chronic bronchitis.....	55	1							2	2	5	7	9	15	12	1	1
22	Pneumonia.....	1,251	80	42	14	8	5	11	36	110	214	224	223	136	9	12	4	1
23a	Bronchopneumonia.....	525	192	58	16	12	4	7	4	11	25	16	33	58	58	28	3	
23b	Other diseases of the respiratory system.....	128	6	6	2	4	3		2	9	12	21	15	16	11	17	3	1
24	Diseases of the stomach.....	67	16	1	2	2			3	4	5	9	8	7	7	3		
25(37)	Diarrhea and enteritis.....	811	557	148	27	15	4	9	5	6	6	7	7	10	11	3	2	
26	Appendicitis and typhlitis.....	94					1	8	1	19	25	8	3	5	1	1		
27	Hernia, intestinal obstruction.....	86	14	4	1		4	3	1	8	11	14	9	11	3	3		
28	Cirrhosis of the liver.....	109					1	1	2	1	11	29	34	19	11	1		
29	Acute nephritis and Bright's disease.....	531	6		1	2	2	4	9	30	54	85	102	125	79	30	2	
30	Diseases of the female genital organs.....	45								10	16	11	6	2				
31	Puerperal septicemia.....	76							3	37	29	7						
32	Other puerperal affections.....	79							5	31	30	13						
33	Congenital debility and malformations.....	534	524	3	1	1			4	1								
34	Senility.....	21													3	13	5	1
35	Violent deaths (suicide excepted).....	817	14	13	15	17	9	49	65	145	140	136	95	62	35	20	2	
36	Suicide.....	79							3	20	17	18	12	5	3	1		
37	All other defined diseases.....	1,188	233	16	6	8	11	26	54	73	143	152	167	137	100	58	4	
38	Unknown or ill-defined diseases.....	9	4		1					1				1				

MORTALITY STATISTICS.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.	
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.
<b>PITTSBURGH, PA. (COLORED).</b>																		
	All causes.....	903	137	45	11	9	9	23	44	132	155	135	112	57	18	12	2	2
1	Typhoid fever.....	9					1	1	2	3	1		1					
2	Typhus fever.....																	
3	Malaria.....																	
4	Smallpox.....																	
5	Measles.....	3	1	1	1													
6	Scarlet fever.....	1								1								
7	Whooping cough.....	6	1	3	1				1									
8	Diphtheria and croup.....	5	1	1	1	2	1											
9	Influenza.....	16	4						1	2	3	1	2	1	1	1		
10	Asiatic cholera.....																	
11	Cholera nostras.....	1												1				
12	Other epidemic diseases.....	2	1								1							
13	Tuberculosis of the lungs.....	83	1	2			2	16	22	23	11	5	1					
14	Tuberculous meningitis.....	9	1	1	2		2	2	2									
15	Other forms of tuberculosis.....	15	1				3	1	3	1	3	3						
16	Cancer and other malignant tumors.....	19						1	1		1	5	8	1	3			
17	Meningitis.....	7			1			1	1	1	1	2	2	1				
18	Cerebral hemorrhage and softening.....	37							1	7	9	9	8			3		
19	Organic diseases of the heart.....	62							4	8	15	13	15	3	2	1	1	
20	Acute bronchitis.....	11	7	3									1					
21	Chronic bronchitis.....																	
22	Pneumonia.....	249	14	8	2	3	3	4	12	55	55	43	34	13	1	2		
23a	Bronchopneumonia.....	63	21	10	2	1	1	2	4	9	7	4	4	1	1			
23b	Other diseases of the respiratory system.....	4								1		1	2					
24	Diseases of the stomach.....																	
25(37)	Diarrhea and enteritis.....	54	36	12		1	1			1		2				1		
26	Appendicitis and typhilitis.....	6						2	1	1	2							
27	Hernia, intestinal obstruction.....	4									2		2					
28	Cirrhosis of the liver.....	5									1	1	2	1				
29	Acute nephritis and Bright's disease.....	49	1	1	2		1		2	8	9	10	6	7	2			
30	Diseases of the female genital organs.....	2								1	1							
31	Puerperal septicemia.....	6							1	2	3							
32	Other puerperal affections.....	4							3		1							
33	Congenital debility and malformations.....	27	26	1														
34	Senility.....	1																1
35	Violent deaths (suicide excepted).....	54	1		1		1	4	2	12	13	12	3	3		1	1	
36	Suicide.....	4								3	1							
(37)	All other defined diseases.....	85	20	3	1	1		1	4	9	14	14	12	4	2			
38	Unknown or ill-defined diseases.....																	

SCRANTON, PA.

	All causes.....	2,247	487	100	44	20	24	57	88	156	189	283	279	239	188	83	10	
1	Typhoid fever.....	9							2	1	4	2						
2	Typhus fever.....																	
3	Malaria.....	1								1								
4	Smallpox.....																	
5	Measles.....	12	3	6		1		1	1									
6	Scarlet fever.....	9	1	2			3	2	1									
7	Whooping cough.....	8	6	1			1											
8	Diphtheria and croup.....	40	3	6	9	7	2	10	2			1						
9	Influenza.....	11	3			1				1				2	1	2		
10	Asiatic cholera.....																	
11	Cholera nostras.....																	
12	Other epidemic diseases.....	10	3						2	1				2	2			
13	Tuberculosis of the lungs.....	104	2	2				5	26	19	26	13	11					
14	Tuberculous meningitis.....	17	3	5	2	1	1	2	1	1	3	1	2					
15	Other forms of tuberculosis.....	20	4	3			1	1	4	1	3							
16	Cancer and other malignant tumors.....	110				1	1		2	12	29	25	21	19	1			
17	Meningitis.....	14	4	4		1	1		2	1			1					
18	Cerebral hemorrhage and softening.....	110	1						1	14	29	22	24	18	1			
19	Organic diseases of the heart.....	219	1		1			5	12	23	19	30	43	39	13	1	1	
20	Acute bronchitis.....	31	18	5	4								2	1	1			
21	Chronic bronchitis.....	10										3	1	2	1			
22	Pneumonia.....	231	24	9	8	2	2	4	8	12	29	39	35	30	19	6	4	
23a	Bronchopneumonia.....	84	39	10	4	1	1	2	1	2	1	3	3	7	6	4		
23b	Other diseases of the respiratory system.....	33	1	4		1	1		1		3	4	10	5	1	2		
24	Diseases of the stomach.....	19	4					2			1	3	2	3	1	3		
25(37)	Diarrhea and enteritis.....	239	168	26	9	1	2	6	3	4	2	4	2	8	3	1		
26	Appendicitis and typhilitis.....	27						7	6	3	6		1					
27	Hernia, intestinal obstruction.....	19	1	1				1	1		6	4	3	1				
28	Cirrhosis of the liver.....	16								5	4	7						
29	Acute nephritis and Bright's disease.....	157			1			2	5	10	14	26	41	33	18	7		
30	Diseases of the female genital organs.....	7							1	2	2	1						
31	Puerperal septicemia.....	10							1	3	5	1						
32	Other puerperal affections.....	17							1	5	10	1						
33	Congenital debility and malformations.....	136	134		1			1										
34	Senility.....	3																
35	Violent deaths (suicide excepted).....	217	3	10	2	3	6	10	23	34	29	44	27	12	8	4	2	
36	Suicide.....	6								1		3	2					
(37)	All other defined diseases.....	288	61	5	3		3	5	14	16	26	34	39	33	32	16	1	
38	Unknown or ill-defined diseases.....	3		1									1					



CAUSES OF DEATH, BY AGE.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.			
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.	
<b>PROVIDENCE, R. I.</b>			3,996	650	141	65	36	22	95	132	232	323	450	546	564	452	197	33	1	2
1	Typhoid fever.....	16							3	10	3									
2	Typhus fever.....																			
3	Malaria.....																			
4	Smallpox.....																			
5	Measles.....	35	5	20	7	3														
6	Scarlet fever.....	16		2	5	1	1	4	1		1	1								
7	Whooping cough.....	5	3	2																
8	Diphtheria and croup.....	80	7	13	7	8	8	29	5	1	2	2	1	7	5	9	5			
9	Influenza.....	39	2	4	1				1	2	2									
10	Asiatic cholera.....																			
11	Cholera nostras.....																			
12	Other epidemic diseases.....	18	7	1					2	2	2	2	4	4	1	1				
13	Tuberculosis of the lungs.....	364	7	5	7			4	24	96	86	75	34	18	4	3				1
14	Tuberculous meningitis.....	41	9	12	4	3		2	2	2	1	1	1							
15	Other forms of tuberculosis.....	30	2	3				2	5	7	3	2	3	1						
16	Cancer and other malignant tumors.....	273						1	1	5	15	43	70	76	46	15	1			
17	Meningitis.....	34	11	4	1	3		2	3	3	2	1	3	3						
18	Cerebral hemorrhage and softening.....	280		1					1	4	7	27	52	85	78	23			1	
19	Organic diseases of the heart.....	384	1					5	9	9	19	40	63	97	88	47			6	
20	Acute bronchitis.....	28	15	3		1		1				1	1	2	2	4			4	
21	Chronic bronchitis.....	14										1	1	2	3	4			2	
22	Pneumonia.....	310	26	13	5	2	3	6	4	18	24	50	59	50	32	14			4	
23a	Bronchopneumonia.....	170	52	24	9	4	2	1	4	2	4	9	14	19	17	6			3	
23b	Other diseases of the respiratory system.....	34	2	1	3			2	2	2	2	5	5	4	3	1			2	
24	Diseases of the stomach.....	20	2						4	3	3	3	3	3	3	1				
25(37)	Diarrhea and enteritis.....	160	122	15	3		1		3	3	2	2	4	4	3	1				
26	Appendicitis and typhlitis.....	48			1			7	5	10	9	4	10	7	1	4				
27	Hernia, intestinal obstruction.....	40	5		1	1			1	2	3	3	3	9	5	2			1	
28	Cirrhosis of the liver.....	22								1	1	7	8	1	4					
29	Acute nephritis and Bright's disease.....	311				1		2	4	11	24	46	63	74	55	28			3	
30	Diseases of the female genital organs.....	19							1	1	4	7	4							
31	Puerperal septicemia.....	12							1	6	5	7	4							
32	Other puerperal affections.....	36							1	16	13	6								
33	Congenital debility and malformations.....	220	220																	
34	Senility.....	16											38	30	7	7			2	
35	Violent deaths (suicide excepted).....	266	7	10	6	6	3	12	28	23	40	38	38	30	19	6				
36	Suicide.....	37							3	9	5	7	3	3	2					
(37)	All other defined diseases.....	589	138	7	4	1		14	22	31	46	67	81	72	69	29			7	
38	Unknown or ill-defined diseases.....	29	7	1	1	2		1		2	1	1	4	7	2					

MEMPHIS, TENN. (TOTAL).

All causes.....			3,019	311	103	62	47	21	69	209	418	438	415	348	274	190	71	12	3	28
1	Typhoid fever.....	38	1						3	10	7	7	7	2	1					
2	Typhus fever.....																			
3	Malaria.....	56	3	2	1				5	8	8	7	6	6	4	3	2			1
4	Smallpox.....																			
5	Measles.....	48	7	14	5	7			6	2	3	1			1					
6	Scarlet fever.....	6			1															
7	Whooping cough.....	35	12	9	5				4											
8	Diphtheria and croup.....	25	5	2		3			2											
9	Influenza.....	31	1		1				1	1	4	6	5	3	2	4	2			1
10	Asiatic cholera.....																			
11	Cholera nostras.....																			
12	Other epidemic diseases.....	34	7	2		2		1		4	3	4	4	4	2					
13	Tuberculosis of the lungs.....	370	1	3	2	2		9	63	114	83	48	25	13	3	2				2
14	Tuberculous meningitis.....	13			2	2		1	2	2	2	8	3							1
15	Other forms of tuberculosis.....	29							5	9	2									1
16	Cancer and other malignant tumors.....	115							3	6	15	24	36	18	11	1				1
17	Meningitis.....	16	2	2	2			1	2	1	2	1	1	2	1					
18	Cerebral hemorrhage and softening.....	95	1					1	1	5	6	21	17	19	15	9				
19	Organic diseases of the heart.....	219	2					1	7	12	30	42	44	38	31	8			1	3
20	Acute bronchitis.....	11	2		2				1	1	1		1	1	1					
21	Chronic bronchitis.....	13							2	2	1	1	1	4	3					
22	Pneumonia.....	207	12	10	5	4		2	12	31	29	33	34	21	11	2			1	
23a	Bronchopneumonia.....	81	22	14	9	4	2	1	4	5	6	5	2	1	3	2				
23b	Other diseases of the respiratory system.....	37	2	2	2	1			2	7	5	1	2	4	5	1				2
24	Diseases of the stomach.....	30							8	5	5	5	4	1	1					
25(37)	Diarrhea and enteritis.....	114	49	29	8	5	2		2	1	5	2	4	3	2	2				
26	Appendicitis and typhlitis.....	49							10	13	12	9	1	1						1
27	Hernia, intestinal obstruction.....	40	3	1		1			4	5	8	9	4	3	3					
28	Cirrhosis of the liver.....	13										4	3	3	3					
29	Acute nephritis and Bright's disease.....	252	2	1	1			1	5	14	30	40	55	51	34	15			1	2
30	Diseases of the female genital organs.....	38							2	11	16	7								
31	Puerperal septicemia.....	25							5	7	13									
32	Other puerperal affections.....	19							3	9	6									1
33	Congenital debility and malformations.....	104	102		1	1														
34	Senility.....	13													4	4			1	3
35	Violent deaths (suicide excepted).....	242	9	1	6	5	2	8	23	62	40	32	29	5	11	1			1	7
36	Suicide.....	22							1	4	9	2	1	3	2					
(37)	All other defined diseases.....	486	36	5	6	2	1	13	25	58	81	87	56	57	36	17			3	3
38	Unknown or ill-defined diseases.....	95	30	3	3	1	1	1	1	3	7	13	11	13	1	2				2



MORTALITY STATISTICS.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.
<b>MEMPHIS, TENN. (WHITE).</b>																			
	All causes.....	1,429	168	56	28	29	16	39	62	123	164	192	188	182	124	45	6	7	
1	Typhoid fever.....	23						3	5	3	3	6	2	1					
2	Typhus fever.....																		
3	Malaria.....	20	1					3	3	2	3	2	3	2		1			
4	Smallpox.....																		
5	Measles.....	37	5	10	5	6	2	4	1	2	1				1				
6	Scarlet fever.....	6			1		1		3		1								
7	Whooping cough.....	18	8	5	2	1	2												
8	Diphtheria and croup.....	20	3	1		8	1	6		1						2			
9	Influenza.....	4										1	1						
10	Asiatic cholera.....																		
11	Cholera nostras.....						1			2	3	2	3	2	2				
12	Other epidemic diseases.....	22	3	2		2				2	3	2	3	2	2				
13	Tuberculosis of the lungs.....	113					1	1	4	26	33	23	12	10		2		1	
14	Tuberculous meningitis.....	7		2	1	1	1		1	1	2								
15	Other forms of tuberculosis.....	13					1		1	2	2	4	2						
16	Cancer and other malignant tumors.....	82							2	4	8	15	25	16	10	1		1	
17	Meningitis.....	10	2		2			2	1	2				1					
18	Cerebral hemorrhage and softening.....	59	1				1	1		2	9	9	9	15	14	8			
19	Organic diseases of the heart.....	103	1				1		5	3	9	13	21	23	21	6			
20	Acute bronchitis.....	4											1	1			1		
21	Chronic bronchitis.....	6												3	2				
22	Pneumonia.....	82	3	3	2	1			2	8	6	15	18	17	6	1			
23a	Bronchopneumonia.....	28	10	7	2	1	1				1	1	1	2	1	1			
23b	Other diseases of the respiratory system.....	19		1		1		1	1	2	2	1	1	3	4	1		1	
24	Diseases of the stomach.....	5								1	1	1	1	2					
25(37)	Diarrhea and enteritis.....	66	29	18	5	3	1		2	2	1	1	3	1		1			
26	Appendicitis and typhlitis.....	28						1	7	6	5	6	4	1					
27	Hernia, intestinal obstruction.....	24	2	1				1	2	2	5	5	4	3	2				
28	Cirrhosis of the liver.....	9												3	2				
29	Acute nephritis and Bright's disease.....	115	1		1				1	3	10	15	22	30	21	10	1		
30	Diseases of the female genital organs.....	11							1	3	6	3							
31	Puerperal septicemia.....	14								5	9								
32	Other puerperal affections.....	6								2									
33	Congenital debility and malformations.....	68	66		1	1													
34	Senility.....	4													3	1			
35	Violent deaths (suicide excepted).....	91	5	1	2	2	1	5	6	11	12	18	16	4	7			1	
36	Suicide.....	20							1	3	3	9	2	3	1				
(37)	All other defined diseases.....	256	23	3	3	2	1	10	11	26	28	46	32	34	24	10	2	1	
38	Unknown or ill-defined diseases.....	36	5	2	1		1	1	1	3	2	3	6	8		1	2		
<b>MEMPHIS, TENN. (COLORED).</b>																			
	All causes.....	1,500	143	47	34	18	5	30	147	295	274	223	160	92	66	26	6	3	21
1	Typhoid fever.....	15	1						5	4	4	1							
2	Typhus fever.....																		
3	Malaria.....	36	2	2	1			2	5	6	4	4	3	2	3	1			1
4	Smallpox.....																		
5	Measles.....	11	2	4		1		2	1	1									
6	Scarlet fever.....	17	4	4	3	2		4											
7	Whooping cough.....	17	4	4	3	2		4											
8	Diphtheria and croup.....	5	2	1		1		1	1	4	6	4	2	2	2	2			1
9	Influenza.....	27	1		1			1	1										
10	Asiatic cholera.....																		
11	Cholera nostras.....																		
12	Other epidemic diseases.....	12	4					1	2			2	1	2					
13	Tuberculosis of the lungs.....	257	1	3	2		1	8	59	88	50	25	13	3	3				1
14	Tuberculous meningitis.....	6			1	1			1	1	2								
15	Other forms of tuberculosis.....	16							4	7	4	1							
16	Cancer and other malignant tumors.....	33							1	2	7	9	11	2	1				
17	Meningitis.....	6		2			1				1	1	1	1					
18	Cerebral hemorrhage and softening.....	36							1	5	4	12	8	4	1	1			
19	Organic diseases of the heart.....	116	1						2	9	21	29	23	15	10	2	1		3
20	Acute bronchitis.....	7	2		2				1	1	1								
21	Chronic bronchitis.....	7							1	2	1	1		1	1				
22	Pneumonia.....	125	9	7	3	3		2	10	23	23	18	16	4	5	1	1		
23a	Bronchopneumonia.....	53	12	7	7	3	1	1	4	5	6	4		1	2				
23b	Other diseases of the respiratory system.....	18	2	1	2	3			1	5	3	1	1	1	1				1
24	Diseases of the stomach.....	25		1						7	4	5	4	2	1	1			
25(37)	Diarrhea and enteritis.....	48	20	11	3	2	1			1	3	1	1	2	2	1			
26	Appendicitis and typhlitis.....	21						1	3	7	7	3							
27	Hernia, intestinal obstruction.....	16	1			1		1	2	3	3	4							
28	Cirrhosis of the liver.....	4										3			1				
29	Acute nephritis and Bright's disease.....	137	1	1				1	4	11	20	25	33	21	13	6			2
30	Diseases of the female genital organs.....	25							1	10	10	4							
31	Puerperal septicemia.....	11							5	2	4								
32	Other puerperal affections.....	13							3	5	4								
33	Congenital debility and malformations.....	36	36																
34	Senility.....	9													1	3	1	3	1
35	Violent deaths (suicide excepted).....	151	4		4	3	1	3	17	51	28	14	13	1	4	1			6
36	Suicide.....	2							1						1				
(37)	All other defined diseases.....	230	13	2	3			3	14	32	53	41	24	23	12	7	1		2
38	Unknown or ill-defined diseases.....	59	25	1	2	1					5	10	5	5	1	1	1		2

CAUSES OF DEATH, BY AGE.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.			
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.	
NASHVILLE, TENN. (TOTAL).			1,944	212	79	29	25	6	36	86	210	230	219	250	258	205	79	14	3	3
	All causes.....	1,944	212	79	29	25	6	36	86	210	230	219	250	258	205	79	14	3	3	
1	Typhoid fever.....	27						4	7	6	4	1	4	1						
2	Typhus fever.....	1																		
3	Malaria.....	7							1	1	1	1		3						
4	Smallpox.....																			
5	Measles.....	25	5	7	3	3	1	2	2	1	1									
6	Scarlet fever.....	1	1																	
7	Whooping cough.....	5	4	1	2	1														
8	Diphtheria and croup.....	3				1	1													
9	Influenza.....	23		2				1			2	4	2	4	7	4	2			
10	Asiatic cholera.....																			
11	Cholera nostras.....	16	4	3									3	2	3		1			
12	Other epidemic diseases.....	7																		
13	Tuberculosis of the lungs.....	209	3	1	1			24	77	43	25	13	12	10						
14	Tuberculous meningitis.....	7				1		1												
15	Other forms of tuberculosis.....	24	1	1			1	2	1	8	3	2	1	1						
16	Cancer and other malignant tumors.....	105						1	1	2	2	19	20	21	18	4				
17	Meningitis.....	6						1	2	2		1								
18	Cerebral hemorrhage and softening.....	86		1							6	12	17	25	20	4	1			
19	Organic diseases of the heart.....	220	2					2	3	9	22	26	48	51	40	15	1			1
20	Acute bronchitis.....	4	3																	
21	Chronic bronchitis.....	10									1			4	5					
22	Pneumonia.....	128	7	2	2	2		3	4	15	15	15	20	19	14	5	4			1
23a	Bronchopneumonia.....	63	17	8	4	3		2	2	1	4	1	5	8	4	3	1			
23b	Other diseases of the respiratory system.....	23	2		1	1		1		3	5	2	3	2	1	1	1			
24	Diseases of the stomach.....	28								2	6	4	3	4	2	2				
25(37)	Diarrhea and enteritis.....	91	37	33	11	1	1	1		1	1	1	1	2	2					
26	Appendicitis and typhlitis.....	29						4	3	4	7	4	4	3	1	3				
27	Hernia, intestinal obstruction.....	25	2							4	3	8	3	8	1	3				
28	Cirrhosis of the liver.....	21			1					1	5	2	6	4	2					
29	Acute nephritis and Bright's disease.....	141	1					4	5	9	22	33	28	26	11	2				
30	Diseases of the female genital organs.....	28						4	4	16	6	2								
31	Puerperal septicemia.....	9						4	4	4	1									
32	Other puerperal affections.....	14							3	10	1									
33	Congenital debility and malformations.....	73	72			1														
34	Senility.....	25												1	7	12	3	2		
35	Violent deaths (suicide excepted).....	122	8	3	3	8	1	3	14	24	14	13	14	6	5	5	1			1
36	Suicide.....	4											1							
(37)	All other defined diseases.....	308	29	14		3	1	7	12	23	33	45	42	48	40	11				
38	Unknown or ill-defined diseases.....	26	8	1				1	1	2	2	3	1	5	1					1

NASHVILLE, TENN. (WHITE).

All causes.....			1,141	129	55	19	16	4	26	42	99	104	122	136	170	153	56	9	1	
1	Typhoid fever.....	18						2	5	4	4	1	2							
2	Typhus fever.....																			
3	Malaria.....	5								1	1	1		2						
4	Smallpox.....																			
5	Measles.....	21	4	7	3	2	1	1	1	1	1									
6	Scarlet fever.....	1	1																	
7	Whooping cough.....	3	1		2															
8	Diphtheria and croup.....	3				1	1	1												
9	Influenza.....	18								2	1	2	2	6	3	2				
10	Asiatic cholera.....																			
11	Cholera nostras.....																			
12	Other epidemic diseases.....	11	4	2									1		1					
13	Tuberculosis of the lungs.....	98	3	1					5	33	22	14	6	7	7				1	
14	Tuberculous meningitis.....	6	2	2		1		1												
15	Other forms of tuberculosis.....	13	1	1			1			3		3	2	1						
16	Cancer and other malignant tumors.....	81						1	1	2	9	12	19	18	17	3				
17	Meningitis.....	4								1	1	1								
18	Cerebral hemorrhage and softening.....	52		1						1	8	9	19	11	2	1				
19	Organic diseases of the heart.....	101	2					2	3	4	4	7	17	23	27	11	1			
20	Acute bronchitis.....	1																		
21	Chronic bronchitis.....	6													2	4				
22	Pneumonia.....	68	2		1	2		3	2	5	7	7	8	14	4	4	4	2		
23a	Bronchopneumonia.....	32	9	5		2		2		2	2	1	1	4	1	3	3	1		
23b	Other diseases of the respiratory system.....	8			1	1				1	1	2	2	2	1	1	1	1		
24	Diseases of the stomach.....	16	3							1	4	2	2	2	1					
25(37)	Diarrhea and enteritis.....	63	26	22	8	1				3	1	4	5	4	4	1	1	2		
26	Appendicitis and typhlitis.....	22																		
27	Hernia, intestinal obstruction.....	15													1	1	2			
28	Cirrhosis of the liver.....	9									1	2	17	4	2					
29	Acute nephritis and Bright's disease.....	90	1					3	2	2	14	17	20	22	8	1				
30	Diseases of the female genital organs.....	12								1	1	3	2							
31	Puerperal septicemia.....	7								6	1									
32	Other puerperal affections.....	49				1														
33	Congenital debility and malformations.....	15	48												1	7	5	2		
34	Senility.....	25													3	4	5			
35	Violent deaths (suicide excepted).....	80	5	2	3	2	1	1	9	14	8	11	12	3	4	5	1			
36	Suicide.....	4								2		1								
(37)	All other defined diseases.....	188	11	11		3		7	9	11	16	23	23	36	29	9				
38	Unknown or ill-defined diseases.....	16	6	1					1			2	1	3	1					1

MORTALITY STATISTICS.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—																Deaths at unknown age.	
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 to 99 years.	100 years and over.		
<b>NASHVILLE, TENN. (COLORED).</b>																				
	All causes.....	803	83	24	10	9	2	10	44	111	126	97	114	88	52	23	5	3	2	
1	Typhoid fever.....	9						2	2	2			2	1						
2	Typhus fever.....																			
3	Malaria.....	2							1					1						
4	Smallpox.....																			
5	Measles.....	4	1			1		1	1											
6	Scarlet fever.....																			
7	Whooping cough.....	5	3	1		1														
8	Diphtheria and croup.....																			
9	Influenza.....	10		2				1			3		2	1	1					
10	Asiatic cholera.....																			
11	Cholera nostras.....													1	1					
12	Other epidemic diseases.....	5		1																
13	Tuberculosis of the lungs.....	111			1				19	44	21	11	7	5	3					
14	Tuberculous meningitis.....	1								1										
15	Other forms of tuberculosis.....	11						1	1	5	3						1			
16	Cancer and other malignant tumors.....	24								10	8		3	1	1					
17	Meningitis.....	2								2										
18	Cerebral hemorrhage and softening.....	34								5	4		4	6	9					
19	Organic diseases of the heart.....	119								5	18	19	31	28	13	4				1
20	Acute bronchitis.....	3	3																	
21	Chronic bronchitis.....	4									1			2	1					
22	Pneumonia.....	60	5	2	1			2	2	10	8	8	12	5	3	1	2			1
23a	Bronchopneumonia.....	31	8	3	4	1		2	1	2	2	4	4	4	1		1			
23b	Other diseases of the respiratory system.....	15	2					1	1	2	3	2	3	1	1					
24	Diseases of the stomach.....	12	1							1	2	2	1	2	2	1				
25(37)	Diarrhea and enteritis.....	28	11	11	3		1	1		1	2	2	1	1						
26	Appendicitis and typhlitis.....	7									2	2	2							
27	Hernia, intestinal obstruction.....	20	2					1		2	2	2	2			1				
28	Cirrhosis of the liver.....	12			1					1	4	2	4	2						
29	Acute nephritis and Bright's disease.....	51							1	3	7	8	16	8	4	3	1			
30	Diseases of the female genital organs.....	16								3	9	4								
31	Puerperal septicemia.....	4								3	1									
32	Other puerperal affections.....	7								3	4									
33	Congenital debility and malformations.....	24	24																	
34	Senility.....	10																		
35	Violent deaths (suicide excepted).....	42	3	1		6		2	5	10	6	2	2	3	1	7	1		2	
36	Suicide.....	10																		1
(37)	All other defined diseases.....	120	18	3			1		3	12	17	22	19	12	11	2				
38	Unknown or ill-defined diseases.....	10	2					1		2	2	1		2						

**RICHMOND, VA. (TOTAL).**

	All causes.....	2,932	516	112	31	29	18	42	119	287	290	330	353	373	293	122	17			
1	Typhoid fever.....	11							2	4	2	2	1							
2	Typhus fever.....																			
3	Malaria.....	4								2	1		1							
4	Smallpox.....																			
5	Measles.....	6	2	2	1				1											
6	Scarlet fever.....	1																		
7	Whooping cough.....	44	21	16	1	4	1	1												
8	Diphtheria and croup.....	9		1	3	1	1	3												
9	Influenza.....	29	1	1					1	2	4	2	5	8	3	2				
10	Asiatic cholera.....																			
11	Cholera nostras.....	2							1		1									
12	Other epidemic diseases.....	20	1	3	1					2	2	2	4	4	4	1				
13	Tuberculosis of the lungs.....	258	2	3	1	1		5	26	85	70	36	15	11	2	1				
14	Tuberculous meningitis.....	25	4	7	2			5	2	2	2	1								
15	Other forms of tuberculosis.....	20					1	1	1	6	3	4	2	2						
16	Cancer and other malignant tumors.....	113							2	1	6	29	31	26	16	1	1			
17	Meningitis.....	9	1		2			1	2	1	1									
18	Cerebral hemorrhage and softening.....	218							5	12	33	43	49	47	27	2				
19	Organic diseases of the heart.....	336	2			1		1	5	18	33	44	63	81	60	26	2			
20	Acute bronchitis.....	18	6	1	1			1		2	7		4	1						
21	Chronic bronchitis.....	10									2	1	3	2		2				
22	Pneumonia.....	180	13	7	1	4	2	4	9	26	33	21	30	13	14	3				
23a	Bronchopneumonia.....	120	57	27	4	5	2	1	2		2	6	3	5	2	4				
23b	Other diseases of the respiratory system.....	50		1			1			9	9	12	4	4	1					
24	Diseases of the stomach.....	25	5	1	1			1	1	2	3	6	4	4						
25(37)	Diarrhea and enteritis.....	142	98	16	4	2	1	1	3	3	5	5	3	4	2					
26	Appendicitis and typhlitis.....	34							10	7	4	5	5	3						
27	Hernia, intestinal obstruction.....	27	6	1		1	1	1	1	3	2	1	7	2						
28	Cirrhosis of the liver.....	22							2	4	6	1	4	5						
29	Acute nephritis and Bright's disease.....	278	2	1	1	2	1		2	8	14	38	51	65	66	25	2			
30	Diseases of the female genital organs.....	13							2	1	3	2	5							
31	Puerperal septicemia.....	17							3	8	5	1								
32	Other puerperal affections.....	21							4	10	7									
33	Congenital debility and malformations.....	199	197	2																
34	Senility.....	31											4	13	11	3				
35	Violent deaths (suicide excepted).....	130	18	8	3	3	4	9	16	23	18	10	7	3	7					
36	Suicide.....	15							1	4	2	4	2	2						
(37)	All other defined diseases.....	400	70	9	2	4	2	6	22	51	39	63	61	68	43	15	5			
38	Unknown or ill-defined diseases.....	35	10	5	3	1	1	2	2	3	1	4	2	1						

CAUSES OF DEATH, BY AGE.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.	
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.
<b>RICHMOND, VA. (WHITE).</b>																		
	All causes.....	1,566	234	45	16	11	10	22	48	86	124	153	174	268	250	114	11	
1	Typhoid fever.....	4							1	2	1							
2	Typhus fever.....																	
3	Malaria.....	3								2			1					
4	Smallpox.....																	
5	Measles.....	1			1													
6	Scarlet fever.....	1							1									
7	Whooping cough.....	14	7			1												
8	Diphtheria and croup.....	8		1	3		1	3										
9	Influenza.....	14	1	1							1	1		5	3	2		
10	Asiatic cholera.....																	
11	Cholera nostras.....																	
12	Other epidemic diseases.....	12	1	2	1							1	1	2	3	1		
13	Tuberculosis of the lungs.....	109	1	1				7	28	31	22	22	8	8	2	1		
14	Tuberculous meningitis.....	15	2	6	2		2		2	1	1	2	2	2				
15	Other forms of tuberculosis.....	11								2	17	23	23	14	1			
16	Cancer and other malignant tumors.....	82						1	1	2	2	17	23	23	14	1	1	
17	Meningitis.....	6	1		1			1	2	1	1	9	18	30	40	25	1	
18	Cerebral hemorrhage and softening.....	124	1									9	18	30	40	25	1	
19	Organic diseases of the heart.....	199	2					1	4	4	6	18	22	64	53	25	1	
20	Acute bronchitis.....	6	2					1						1	1	2	1	
21	Chronic bronchitis.....	2																
22	Pneumonia.....	65	2	4		2	1	3	3	10	8	10	8	11	3	3		
23a	Bronchopneumonia.....	41	15	9				1	1	2	3	2	4	2	4	2		
23b	Other diseases of the respiratory system.....	18								2	2	3	4	2	3	1		
24	Diseases of the stomach.....	14	4	1						2	2	3	3	3	3	1		
25(37)	Diarrhea and enteritis.....	61	41	5	3	2				1	2	2	5	1	4	2	1	
26	Appendicitis and typhlitis.....	24							5	4	4	3	5	3	3			
27	Hernia, intestinal obstruction.....	20	5	1		1	1	1	1	1	1	1	1	5	2			
28	Cirrhosis of the liver.....	11								2	2	2	2	4	3			
29	Acute nephritis and Bright's disease.....	187	1			1	1	1	1	11	13	29	49	57	23			
30	Diseases of the female genital organs.....	5								2	2	1						
31	Puerperal septicemia.....	7						1	2	3	1							
32	Other puerperal affections.....	10						4	4	2								
33	Congenital debility and malformations.....	113	112	1											1	10	10	1
34	Senility.....	22																
35	Violent deaths (suicide excepted).....	72	10	3	2	3	4	7	5	8	9	8	4	2	6	1		
36	Suicide.....	13							1	3	2	3	2	2				
(37)	All other defined diseases.....	265	27	3	1	1	2	4	11	18	27	31	38	48	36	13	5	
38	Unknown or ill-defined diseases.....	6	1	1	2		1							1				

RICHMOND, VA. (COLORED).

	All causes.....	1,366	282	67	15	18	8	20	71	201	166	177	179	105	43	8	6	
1	Typhoid fever.....	7							1	2	1	2	1					
2	Typhus fever.....																	
3	Malaria.....	1									1							
4	Smallpox.....																	
5	Measles.....	5	2	2						1								
6	Scarlet fever.....																	
7	Whooping cough.....	30	14	10	1	3	1	1										
8	Diphtheria and croup.....	1																
9	Influenza.....	15							1	2	3	1	5	3				
10	Asiatic cholera.....																	
11	Cholera nostras.....	2							1		1							
12	Other epidemic diseases.....	8		1							2	1	1	2	1			
13	Tuberculosis of the lungs.....	149	1	2	1	1		5	19	57	39	14	7	3				
14	Tuberculous meningitis.....	9	2	1				3	2	1	3	1						
15	Other forms of tuberculosis.....	9					1	1	1	4	2							
16	Cancer and other malignant tumors.....	31							1	1	4	12	8	3	2			
17	Meningitis.....	3			1				1	1	4		1					
18	Cerebral hemorrhage and softening.....	94							5	11	24	25	19	7	2	1		
19	Organic diseases of the heart.....	137	1			1		1	14	27	26	41	17	7	1	1		
20	Acute bronchitis.....	12	4	1	1				2	1			3	2				
21	Chronic bronchitis.....	8								2	2	1	3	2				
22	Pneumonia.....	115	11	3	1	2	1	4	6	23	23	13	20	5	3			
23a	Bronchopneumonia.....	79	42	18	4	5	2	1	7	6	6	3	1	1	1			
23b	Other diseases of the respiratory system.....	32							1	1	3	1	8	2	1			
24	Diseases of the stomach.....	11	1					1	1	2	1		3	1				
25(37)	Diarrhea and enteritis.....	81	57	11	1	1		1	1	3	2	3	2	2				
26	Appendicitis and typhlitis.....	10							5	3		2						
27	Hernia, intestinal obstruction.....	7	1						1	2	2	1		2				
28	Cirrhosis of the liver.....	11							2	2	4		1		2			
29	Acute nephritis and Bright's disease.....	91	1	1	1	1		1	7	3	25	22	16	9	2	2		
30	Diseases of the female genital organs.....	8							2	1	1		4					
31	Puerperal septicemia.....	10							2	6	2							
32	Other puerperal affections.....	11							6	5								
33	Congenital debility and malformations.....	9	85	1														
34	Senility.....	22																
35	Violent deaths (suicide excepted).....	58	8	5	1		2	11	15	9	2	3	1	1				
36	Suicide.....	2							1	1								
(37)	All other defined diseases.....	195	43	6	1	3	2	11	33	12	32	23	20	7	2			
38	Unknown or ill-defined diseases.....	29	9	4	1	1	1	1	2	3	1	4	2					

MORTALITY STATISTICS.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.		
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.
SEATTLE, WASH.			2,530	295	40	27	17	12	49	97	198	302	295	398	352	287	138	20	3
	All causes.....	2,530	295	40	27	17	12	49	97	198	302	295	398	352	287	138	20	3	
1	Typhoid fever.....	18							3	4	7	4							
2	Typhus fever.....																		
3	Malaria.....	1											1						
4	Smallpox.....																		
5	Measles.....	17	5	4	3	3													
6	Scarlet fever.....	1																	
7	Whooping cough.....	12	8	4															
8	Diphtheria and croup.....	7				1	2	1	3										
9	Influenza.....	14	1				1			1		2	1	1	7				
10	Asiatic cholera.....																		
11	Cholera nostras.....																		
12	Other epidemic diseases.....	7	3					1			1						2		
13	Tuberculosis of the lungs.....	209		1	1			12	45	63	32	29	13	9					
14	Tuberculous meningitis.....	45	4	9	6	4	2	7	4	3	2	3	1						
15	Other forms of tuberculosis.....	25		1	1			4	6	3	5	3							
16	Cancer and other malignant tumors.....	237			1			1	5	20	35	74	64	28	8		1		
17	Meningitis.....	7		3				1	1	2									
18	Cerebral hemorrhage and softening.....	136	1					1	1		8	27	36	41	19	2			
19	Organic diseases of the heart.....	287						2	7	12	24	29	61	65	60	25	1	1	
20	Acute bronchitis.....	7	3	1				1					1						
21	Chronic bronchitis.....	6											1						
22	Pneumonia.....	121	9	3		2	1	1	5	6	16	16	19	12	15	7	2		
23a	Bronchopneumonia.....	39	14	4				1		3	1	2	2	3	3	6	2		
23b	Other diseases of the respiratory system.....	24		2	2			3		1	1	2	6	1	3	3			
24	Diseases of the stomach.....	29	6						2	6	3	4	4	3	4				
25(37)	Diarrhea and enteritis.....	41	21	2	2	2				5	5	5	4	4	1	2			
26	Appendicitis and typhlitis.....	39					1	2	6	5	2	10	6	7	4	1			
27	Hernia, intestinal obstruction.....	30	3					1	1	2	3	5	5	6	6				
28	Cirrhosis of the liver.....	20																	
29	Acute nephritis and Bright's disease.....	165	1	1	2			1	2	4	16	24	43	27	7	3			
30	Diseases of the female genital organs.....	20							2	5	5	4	2						
31	Puerperal septicemia.....	9							2	5	2								
32	Other puerperal affections.....	21							2	8	10	1							
33	Congenital debility and malformations.....	144	140	1	2		1							1	8	19	5		
34	Senility.....	33																	
35	Violent deaths (suicide excepted).....	205	5	1	3	2	2	16	19	29	43	25	25	15	18	7			
36	Suicide.....	62							3	9	22	12	11	4					
(37)	All other defined diseases.....	496	69	3	4	3	2	7	30	38	47	70	82	60	58	29	4		
38	Unknown or ill-defined diseases.....	6	2									1	1	1					

SPOKANE, WASH.

SPOKANE, WASH.			1,162	131	20	14	12	9	32	41	105	127	137	170	160	139	57	6	2
	All causes.....	1,162	131	20	14	12	9	32	41	105	127	137	170	160	139	57	6	2	
1	Typhoid fever.....	12							4	4	1	1	2						
2	Typhus fever.....																		
3	Malaria.....																		
4	Smallpox.....																		
5	Measles.....	11	1	3	1	2	1	2	1										
6	Scarlet fever.....	2																	
7	Whooping cough.....	3	1	2															
8	Diphtheria and croup.....	6			1	3				1			1						
9	Influenza.....	14	6					1	1	1	1	2		2					
10	Asiatic cholera.....																		
11	Cholera nostras.....																		
12	Other epidemic diseases.....	4	2												1		1		
13	Tuberculosis of the lungs.....	76			1	1	2	3	5	14	24	15	5	11	1				
14	Tuberculous meningitis.....	16	1					3	2	2	1	3	1						
15	Other forms of tuberculosis.....	6							1	1	1	2							
16	Cancer and other malignant tumors.....	125							1	13	17	40	35	16	3				
17	Meningitis.....	7	1		1				1	2		1							
18	Cerebral hemorrhage and softening.....	59							1	1	9	7	12	24	5				
19	Organic diseases of the heart.....	89						1	3	5	4	12	11	21	19	12	1		
20	Acute bronchitis.....	1																	
21	Chronic bronchitis.....	5																	
22	Pneumonia.....	61	5	4	1	2			1	5	3	5	9	9	3	1	7	1	
23a	Bronchopneumonia.....	32	18	3	3	2		3						3	3				
23b	Other diseases of the respiratory system.....	8								1	3			1	2	1			
24	Diseases of the stomach.....	12								1		2	3	5	1				
25(37)	Diarrhea and enteritis.....	34	15	5	1	1		1		3	3	3	3	1					
26	Appendicitis and typhlitis.....	41					1	8	5	6	9	5	6	1					
27	Hernia, intestinal obstruction.....	15			1	1		1		3	3	4			1	1			
28	Cirrhosis of the liver.....	9												3	3	2	1		
29	Acute nephritis and Bright's disease.....	105	1					1	1	7	5	11	18	23	29	7	2		
30	Diseases of the female genital organs.....	10							1	2	4	2		1					
31	Puerperal septicemia.....	15							1	9	3	2							
32	Other puerperal affections.....	10							1	7	1	1							
33	Congenital debility and malformations.....	53	53																
34	Senility.....	7																	
35	Violent deaths (suicide excepted).....	68	1	1	1		2	2	3	14	13	9	8	2	6	3	1		
36	Suicide.....	17								5	6	3	1	1					
(37)	All other defined diseases.....	228	26	2	3	1	1	6	10	16	26	34	44	29	19	10	1		
38	Unknown or ill-defined diseases.....	1									1								

CAUSES OF DEATH, BY AGE.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN EACH CITY OF 100,000 POPULATION OR MORE IN 1910, BY CAUSE OF DEATH (ABRIDGED INTERNATIONAL LIST) AND BY AGE OF DECEDENT: 1917—Continued.

[See note at head of this table, p. 441.]

Abridged Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—														Deaths at unknown age.			
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.		90 to 99 years.	100 years and over.	
<b>MILWAUKEE, WIS.</b>																				
	All causes.....	5,461	1,125	190	101	67	48	142	205	367	438	532	637	682	593	281	49	3	1	
1	Typhoid fever.....	27		1			1		8	3	9	4	1							
2	Typhus fever.....																			
3	Malaria.....																			
4	Smallpox.....																			
5	Measles.....	14	4	6	2	1		1												
6	Scarlet fever.....	77	3	5	10	8	5	26	15	4	1									
7	Whooping cough.....	55	31	13	8	2		1												
8	Diphtheria and croup.....	102	7	7	13	13	13	34	5	3	4	3								
9	Influenza.....	43	4	2	1			2	1	4	3	5	6	5	6	4				
10	Asiatic cholera.....																			
11	Cholera nostras.....																			
12	Other epidemic diseases.....	25	11	3	1			2		1		3		3	2	1				
13	Tuberculosis of the lungs.....	378	8	3				2	45	112	94	52	45	11	5	1				
14	Tuberculous meningitis.....	42	10	3	2	3	2	9	5	2										
15	Other forms of tuberculosis.....	22	2	2	1	1	1	1	1	5	5	3	2							
16	Cancer and other malignant tumors.....	358																		
17	Meningitis.....	37	9	1	3	1	2	5	4	1										
18	Cerebral hemorrhage and softening.....	244	1	1	1	1		6												
19	Organic diseases of the heart.....	450	1	1	1	1		6	19	12	24	40	1	108	117	46	3	7		
20	Acute bronchitis.....	79	48	7	4	1	1													
21	Chronic bronchitis.....	44	1					1		2										
22	Pneumonia.....	505	52	22	14	6	3	10	29	55	82	74	78	56	20	2				
23	Bronchopneumonia.....	269	128	44	12	5	2	9	2	2	3	4	4	14	19	14	6	6		
23b	Other diseases of the respiratory system.....	72	9	4	6	1	2	5	4	1	4	5	5	13	6	1	1			
24	Diseases of the stomach.....	61	25	5				3	1	3	1	3	3	7	5	5	1			
25	Diarrhea and enteritis.....	203	225	26	10	5	4	1	3	1	2	4	2	4	5	5	1			
26	Appendicitis and typhlitis.....	59			1		2	4	6	16	9	10	7	3	1					
27	Hernia, intestinal obstruction.....	62	7	2	1	1	1	1	2	4	1	8	12	13	9	1				
28	Cirrhosis of the liver.....	75						1		3	8	16	17	14	14					
29	Acute nephritis and Bright's disease.....	354	4		1	2		3	7	14	19	46	69	79	80	27	3			
30	Diseases of the female genital organs.....	21								4	6	6	5							
31	Puerperal septicemia.....	29							4	17	7	1								
32	Other puerperal affections.....	31							1	14	14	2								
33	Congenital debility and malformations.....	346	342	2	1	1														
34	Senility.....	65													15	40	8	2		
35	Violent deaths (suicide excepted).....	331	10	5	4	7	5	13	27	51	64	48	44	28	14	8	2	1		
36	Suicide.....	83							2	6	22	13	21	10	7	2				
(37)	All other defined diseases.....	807	186	13	8	7	4	15	31	52	59	93	100	97	91	41	10			
38	Unknown or ill-defined diseases.....	1													1					

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917.

[This table excludes the deaths of soldiers and sailors after the United States entered the war. The cities are arranged alphabetically by states; those in which the colored population formed at least 10 per cent of the total, or numbered 10,000 or more, in 1910, are shown by color, except when the deaths for colored numbered less than 500.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>SUMMARY.</b>														
<b>THE REGISTRATION AREA.</b> (Exclusive of Hawaii.)														
	All causes.....	1,066,711	108,102	98,469	101,929	93,859	92,329	80,585	81,826	83,229	79,583	80,208	78,267	88,325
1	Typhoid fever.....	10,089	587	465	462	489	571	656	1,024	1,394	1,587	1,378	929	547
3	Malaria.....	2,385	96	77	93	123	179	187	286	377	401	314	153	99
5	Measles.....	10,442	1,089	1,642	2,147	1,981	1,421	861	428	187	107	100	174	355
6	Scarlet fever.....	3,124	307	341	425	443	386	253	153	102	126	161	184	243
7	Whooping cough.....	7,837	487	588	672	678	707	668	802	830	717	546	557	595
8	Diphtheria and croup.....	12,442	1,188	1,004	1,028	947	927	737	656	673	1,005	1,515	1,398	1,364
9	Influenza.....	12,965	3,460	3,157	2,143	1,172	696	287	120	71	169	304	513	953
13	Tuberculosis of the lungs.....	96,921	8,967	8,552	9,822	9,188	9,126	7,773	7,650	7,052	6,882	7,012	7,075	7,822
14-15	Other forms of tuberculosis.....	13,223	1,023	993	1,248	1,235	1,313	1,254	1,220	1,082	1,020	998	879	960
17	Meningitis.....	6,673	430	458	733	900	843	663	587	474	381	377	381	446
20-21	Bronchitis.....	12,307	1,942	1,779	1,651	1,176	983	642	454	424	521	751	914	1,170
22	Pneumonia.....	74,517	13,058	10,385	9,885	7,646	6,420	3,336	1,895	1,592	2,275	4,041	5,645	7,829
(23)	Bronchopneumonia.....	37,879	6,252	5,807	5,169	3,847	2,966	1,734	1,156	1,048	1,462	2,103	2,577	3,368
25	Diarrhea and enteritis (under 2 years).....	48,231	1,853	1,767	2,028	2,220	2,824	3,707	6,587	10,891	8,444	4,192	1,981	1,737
(37)	Diarrhea and enteritis (2 years and over).....	11,269	518	505	572	656	876	1,012	1,454	1,965	1,670	907	581	553
(38)	Congenital debility <sup>1</sup> .....	10,428	871	892	927	848	793	767	859	987	1,121	937	689	737
(39)	Violent deaths (suicide excepted).....	71,898	5,638	5,319	5,402	5,616	5,597	6,131	7,267	7,490	5,526	5,804	5,842	5,966
35	Suicide.....	9,942	817	758	885	893	945	970	910	834	783	780	769	648
36	All other causes.....	614,639	59,629	53,680	56,737	53,801	54,756	48,977	48,318	45,756	45,386	48,150	47,026	52,423
<b>REGISTRATION STATES.<sup>2</sup></b>														
	All causes.....	979,136	99,579	90,625	93,796	85,980	84,326	73,783	75,007	76,613	73,254	73,436	71,612	81,175
1	Typhoid fever.....	9,293	547	432	429	457	525	585	933	1,264	1,467	1,293	853	508
3	Malaria.....	2,117	86	69	82	105	155	171	249	345	358	285	131	81
5	Measles.....	9,606	987	1,530	1,974	1,814	1,292	790	387	170	102	92	159	329
6	Scarlet fever.....	2,433	229	239	305	313	290	199	118	86	108	147	163	236
7	Whooping cough.....	7,352	461	558	644	634	657	597	733	770	676	524	534	564
8	Diphtheria and croup.....	10,946	1,024	883	906	827	789	629	572	585	912	1,350	1,244	1,225
9	Influenza.....	12,209	3,235	2,987	2,046	1,111	651	251	112	69	156	283	453	855
13	Tuberculosis of the lungs.....	88,516	8,157	7,858	8,982	8,405	8,355	7,106	6,976	6,432	6,295	6,371	6,474	7,105
14-15	Other forms of tuberculosis.....	12,140	922	904	1,156	1,128	1,209	1,143	1,113	1,007	948	910	822	878
17	Meningitis.....	6,084	391	425	694	828	780	585	533	430	341	335	340	402
20-21	Bronchitis.....	11,361	1,802	1,649	1,425	1,067	905	597	408	383	485	699	851	1,090
22	Pneumonia.....	68,241	12,114	10,041	9,043	6,996	5,840	3,099	1,671	1,425	2,073	3,680	5,136	7,133
(23)	Bronchopneumonia.....	34,672	5,796	5,167	4,718	3,492	2,663	1,552	1,020	948	1,308	2,010	2,376	3,622
25	Diarrhea and enteritis (under 2 years).....	42,470	1,551	1,477	1,719	1,768	2,252	3,157	5,961	9,945	7,725	3,748	1,675	1,492
(37)	Diarrhea and enteritis (2 years and over).....	10,108	460	452	486	566	757	892	1,332	1,800	1,536	814	525	488
(38)	Congenital debility <sup>1</sup> .....	9,854	820	854	886	799	745	704	805	939	1,064	888	657	693
(39)	Violent deaths (suicide excepted).....	65,520	5,133	4,855	4,917	5,136	5,126	5,668	6,728	6,998	5,107	5,087	5,328	5,442
35	Suicide.....	9,053	727	673	806	816	859	889	851	766	700	664	705	597
36	All other causes.....	567,161	55,157	49,572	52,578	49,668	50,476	45,229	44,505	42,256	41,893	44,256	43,186	48,385
<b>CITIES IN REGISTRATION STATES.<sup>3</sup></b>														
	All causes.....	500,281	51,364	45,360	47,840	44,515	42,934	36,682	37,273	39,673	36,929	37,392	37,584	42,735
1	Typhoid fever.....	3,323	226	179	201	181	210	205	298	406	472	442	294	209
3	Malaria.....	311	8	9	13	11	24	27	42	53	43	46	16	19
5	Measles.....	3,347	242	380	587	599	489	387	192	97	48	41	69	195
6	Scarlet fever.....	1,337	113	139	164	179	177	120	68	47	43	33	38	126
7	Whooping cough.....	8,089	453	523	583	555	533	417	358	349	477	376	226	240
8	Diphtheria and croup.....	6,415	595	523	564	555	533	417	358	349	477	376	226	240
9	Influenza.....	4,138	1,128	889	663	387	218	85	39	27	66	118	185	353
13	Tuberculosis of the lungs.....	45,591	4,367	4,074	4,553	4,327	4,196	3,629	3,511	3,303	3,281	3,300	3,368	3,684
14-15	Other forms of tuberculosis.....	6,974	525	543	678	685	670	627	575	511	505	458	497	
17	Meningitis.....	3,590	223	232	438	511	501	378	313	243	176	173	196	211
20-21	Bronchitis.....	5,907	910	819	737	520	495	348	212	208	238	359	469	607
22	Pneumonia.....	39,102	6,727	5,248	5,019	4,086	3,599	1,872	1,066	987	1,345	2,200	2,957	4,056
(23)	Bronchopneumonia.....	19,432	3,017	2,624	2,523	1,988	1,574	911	674	627	814	1,170	1,412	2,100
25	Diarrhea and enteritis (under 2 years).....	22,980	886	855	991	988	1,052	1,226	3,053	5,762	4,200	2,067	1,003	899
(37)	Diarrhea and enteritis (2 years and over).....	4,219	225	238	228	268	271	299	505	744	596	347	253	245
(38)	Congenital debility <sup>1</sup> .....	4,467	358	393	386	358	340	286	345	429	515	402	326	329
(39)	Violent deaths (suicide excepted).....	34,492	2,775	2,642	2,637	2,660	2,617	2,760	3,446	3,952	2,665	2,644	2,850	2,844
35	Suicide.....	5,247	477	399	488	507	480	488	457	397	415	354	418	367
36	All other causes.....	286,320	28,404	24,999	26,725	25,449	25,278	22,346	21,743	21,063	20,685	22,270	22,318	25,040
<b>RURAL PART OF REGISTRATION STATES.</b>														
	All causes.....	478,855	48,215	45,265	45,956	41,415	41,392	37,101	37,734	36,940	36,325	36,044	34,028	38,440
1	Typhoid fever.....	5,970	321	253	228	276	315	380	635	858	995	851	559	299
3	Malaria.....	1,806	78	60	69	94	131	144	207	292	315	239	115	62
5	Measles.....	6,259	725	1,150	1,387	1,215	803	403	195	73	54	51	69	134
6	Scarlet fever.....	1,096	111	110	134	113	79	50	39	66	74	80	100	100
7	Whooping cough.....	4,263	308	373	411	367	402	359	409	361	322	319	308	324
8	Diphtheria and croup.....	4,531	429	360	342	272	256	212	214	236	435	674	580	521
9	Influenza.....	8,071	2,107	2,098	1,393	724	433	166	73	42	100	165	268	502
13	Tuberculosis of the lungs.....	42,925	3,790	3,784	4,429	4,078	4,159	3,477	3,465	3,129	3,014	3,071	3,108	3,421
14-15	Other forms of tuberculosis.....	5,166	397	361	456	450	524	473	486	432	437	405	364	381
17	Meningitis.....	2,494	168	193	256	317	279	212	220	187	165	162	144	191
20-21	Bronchitis.....	5,454	892	830	688	547	410	254	198	180	252	340	382	483
22	Pneumonia.....	29,139	5,387	4,793	4,024	2,910	2,301	1,167	605	438	728	1,480	2,179	3,127
(23)	Bronchopneumonia.....	15,240	2,779	2,543	2,195	1,506	1,089	641	346	321	494	840	964	1,522
25	Diarrhea and enteritis (under 2 years).....	19,490	665	622	728	782	1,200	1,931	3,048	4,183	3,525	1,681	672	5



# DEATHS, BY MONTH OF OCCURRENCE.

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**TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.**

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—												
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
<b>SUMMARY—Continued.</b>															
<b>REGISTRATION CITIES<sup>1</sup> IN NON-REGISTRATION STATES.</b>															
	All causes.....	87,575	8,523	7,844	8,133	7,929	8,003	6,802	6,819	6,616	6,329	6,772	6,655	7,150	
1	Typhoid fever.....	796	40	33	33	32	46	71	91	130	120	85	76	39	
3	Malaria.....	268	10	8	11	18	24	16	37	32	43	29	22	18	
5	Measles.....	336	72	112	173	167	129	71	41	17	5	8	15	26	
6	Scarlet fever.....	691	78	102	120	130	96	54	35	16	18	14	21	7	
7	Whooping cough.....	485	26	30	28	44	50	61	69	60	41	22	23	21	
8	Diphtheria and croup.....	1,496	164	121	122	120	138	108	84	88	93	165	154	139	
9	Influenza.....	756	165	170	97	61	45	16	8	2	13	21	60	98	
13	Tuberculosis of the lungs.....	8,405	810	694	840	783	771	667	674	620	587	641	601	717	
14-15	Other forms of tuberculosis.....	1,083	101	89	92	107	104	111	107	75	72	36	57	82	
17	Meningitis.....	589	39	33	39	72	63	78	54	44	40	42	41	44	
20-21	Bronchitis.....	946	140	130	126	109	78	45	46	44	36	52	63	80	
22	Pneumonia.....	6,276	944	844	842	650	530	237	224	167	202	183	201	246	
(23)	Bronchopneumonia.....	3,207	456	440	451	355	303	182	136	100	154	133	201	246	
25	Diarrhea and enteritis (under 2 years).....	5,761	302	290	309	452	572	550	626	946	719	444	306	245	
(37)	Diarrhea and enteritis (2 years and over).....	1,161	53	53	86	90	119	120	122	165	134	93	56	65	
(33)	Congenital debility <sup>2</sup> .....	574	51	38	41	49	48	63	54	48	57	49	32	44	
35	Violent deaths (suicide excepted).....	5,878	505	464	485	480	471	463	539	497	419	517	514	524	
36	Suicide.....	889	90	85	79	77	86	81	59	68	83	66	64	51	
	All other causes.....	47,478	4,472	4,108	4,159	4,133	4,280	3,748	3,813	3,500	3,493	3,894	3,840	4,038	
<b>ALL REGISTRATION CITIES.<sup>3</sup></b>															
	All causes.....	587,856	59,887	53,204	55,973	52,444	50,937	43,484	44,092	46,289	43,258	44,164	44,239	49,885	
1	Typhoid fever.....	4,119	266	212	234	213	256	276	389	536	592	527	370	248	
3	Malaria.....	579	18	17	24	29	48	43	79	85	86	75	38	37	
5	Measles.....	4,183	314	492	760	766	618	458	233	114	53	49	105	221	
6	Scarlet fever.....	2,028	196	231	284	309	273	174	103	63	61	87	104	143	
7	Whooping cough.....	3,574	179	215	261	311	305	299	393	469	395	227	249	271	
8	Diphtheria and croup.....	7,911	759	644	686	675	671	525	442	437	570	841	818	843	
9	Influenza.....	4,894	1,293	1,059	750	448	263	101	47	29	69	139	245	451	
13	Tuberculosis of the lungs.....	53,996	5,177	4,768	5,393	5,110	4,967	4,296	4,185	3,923	3,868	3,941	3,967	4,401	
14-15	Other forms of tuberculosis.....	8,057	626	632	792	785	789	781	734	650	533	591	515	579	
17	Meningitis.....	4,179	262	265	477	583	564	451	367	287	216	215	237	255	
20-21	Bronchitis.....	6,853	1,050	949	863	629	573	388	258	244	269	411	532	687	
22	Pneumonia.....	45,378	7,671	6,092	5,861	4,736	4,119	2,169	1,290	1,154	1,547	2,561	3,466	4,712	
(23)	Bronchopneumonia.....	22,639	3,473	3,064	2,974	2,341	1,877	1,093	810	727	968	1,353	1,613	2,346	
25	Diarrhea and enteritis (under 2 years).....	28,741	1,138	1,145	1,300	1,438	1,624	1,776	3,679	6,708	4,919	2,511	1,309	1,144	
(37)	Diarrhea and enteritis (2 years and over).....	5,380	283	291	314	358	390	419	627	909	730	440	309	310	
(33)	Congenital debility <sup>2</sup> .....	5,041	409	431	427	407	388	349	399	477	572	451	358	373	
35	Violent deaths (suicide excepted).....	40,370	3,280	3,106	3,122	3,140	3,088	3,223	3,985	4,449	3,084	3,161	3,364	3,368	
36	Suicide.....	6,136	567	484	567	584	566	569	516	465	498	420	482	418	
	All other causes.....	333,798	32,876	29,107	30,884	29,582	29,558	26,094	25,556	24,563	24,178	26,164	26,153	29,078	
<b>REGISTRATION STATES.</b>															
<b>CALIFORNIA.</b>															
	All causes.....	41,809	4,365	3,641	3,738	3,518	3,322	3,501	3,264	2,984	3,028	3,212	3,376	3,860	
1	Typhoid fever.....	219	29	9	14	8	14	18	23	26	24	21	21	12	
3	Malaria.....	40													
5	Measles.....	193	9	30	34	37	33	28	12	3	1	7	4	6	
6	Scarlet fever.....	48	8	4	9	4		1	3	2	2	7	5	3	
7	Whooping cough.....	203	10	20	19	18	22	17	20	15	14	9	11	11	
8	Diphtheria and croup.....	205	18	23	15	23	16	12	14	8	17	19	19	21	
9	Influenza.....	285	95	61	26	14	9	6	4	3	9	6	22	30	
13	Tuberculosis of the lungs.....	4,944	516	464	507	465	420	389	400	348	300	327	359	449	
14-15	Other forms of tuberculosis.....	634	64	68	68	64	48	60	48	52	43	58	24	47	
17	Meningitis.....	175	16	18	14	24	7	10	18	12	11	16	14	15	
20-21	Bronchitis.....	342	65	48	31	27	22	19	15	13	17	18	32	35	
22	Pneumonia.....	2,211	347	258	181	177	155	118	71	79	135	142	295	313	
(23)	Bronchopneumonia.....	1,128	208	149	101	86	65	56	39	37	65	77	112	133	
25	Diarrhea and enteritis (under 2 years).....	1,038	50	47	55	43	69	113	143	122	121	121	83	71	
(37)	Diarrhea and enteritis (2 years and over).....	358	22	22	24	23	24	37	56	43	37	27	21	22	
(33)	Congenital debility <sup>2</sup> .....	210	17	14	23	15	16	16	22	13	21	15	18	20	
35	Violent deaths (suicide excepted).....	3,460	267	253	298	278	255	344	370	282	309	272	254	278	
36	Suicide.....	893	86	80	81	85	80	89	81	75	60	59	59	58	
	All other causes.....	25,223	2,538	2,093	2,238	2,126	2,065	2,156	1,924	1,839	1,833	2,005	2,075	2,331	
<b>COLORADO.</b>															
	All causes.....	10,725	1,179	951	1,006	1,030	879	817	787	788	852	833	727	876	
1	Typhoid fever.....	93	4	2		3	3	6	9	9	13	26	12	6	
3	Malaria.....													1	
5	Measles.....	143	11	17	41	34	25	10	1	1	1	1	2	2	
6	Scarlet fever.....	18	1	3	1	4	1						3		
7	Whooping cough.....	58	6	6	3	5	13	8	3	6	3	2	3	3	
8	Diphtheria and croup.....	53	6	4	5	5	4	2	2	4	4	1	7	9	
9	Influenza.....	143	53	40	14	13	5	4	1		1	3	1	8	
13	Tuberculosis of the lungs.....	1,602	167	131	154	131	150	126	118	127	128	127	106	137	
14-15	Other forms of tuberculosis.....	137	13	8	9	15	9	18	12	11	10	12	9	11	
17	Meningitis.....	52	1	6	5	8	4	3	3	3	1	6	3	9	
20-21	Bronchitis.....	110	18	13	18	10	6	5	7	5	5	8	5	10	
22	Pneumonia.....	808	166	93	110	90	47	32	24	10	22	50	55	109	
(23)	Bronchopneumonia.....	334	85	50	42	29	11	19	9	9	16	17	20	27	
25	Diarrhea and enteritis (under 2 years).....	325	13	8	13	8	6	15	52	47	82	51	16	14	
(37)	Diarrhea and enteritis (2 years and over).....	81	3	5	2	3	3	3	6	16	18	11	9	2	
(33)	Congenital debility <sup>2</sup> .....	111	6	15	11	12	5	10	5	4	17	17	2	7	
35	Violent deaths (suicide excepted).....	892	65	54	55	174	74	81	79	75	59	65	58	53	
36	Suicide.....	123	13	10	6	16	7	12	15	4	6	10	9	15	
	All other causes.....	5,640	548	486	517	470	505	462	441	456	466	426	410	453	

<sup>1</sup> A list of these cities will be found on p. 11. <sup>2</sup> Excluding premature birth. <sup>3</sup> Includes District of Columbia and municipalities of 10,000 inhabitants or more in 1910.



MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION STATES—Continued.</b>														
<b>CONNECTICUT.</b>														
	All causes .....	20,819	2,319	1,823	2,008	1,819	1,827	1,498	1,555	1,795	1,585	1,515	1,458	1,617
1	Typhoid fever .....	118	8	2	6	6	6	5	9	18	22	14	10	12
3	Malaria .....	9	1	1	1	1	1	1	2	2	2	1	1	3
5	Measles .....	129	12	9	11	16	22	23	10	6	3	10	7	7
6	Scarlet fever .....	22	3	2	2	1	2	4	2	1	2	2	3	3
7	Whooping cough .....	104	6	5	3	6	2	3	8	16	15	13	10	17
8	Diphtheria and croup .....	236	21	18	21	14	16	10	14	16	18	31	27	30
9	Influenza .....	319	124	54	40	27	17	6	4	1	3	8	14	21
13	Tuberculosis of the lungs .....	1,762	155	156	160	148	160	158	155	136	135	121	144	134
14-15	Other forms of tuberculosis .....	342	24	25	38	15	52	25	35	31	27	30	12	27
17	Meningitis .....	247	19	27	34	28	38	20	28	11	16	9	7	12
20-21	Bronchitis .....	246	39	32	30	20	23	11	11	9	13	16	20	22
22	Pneumonia .....	1,853	396	235	241	217	181	98	46	33	70	98	101	139
(23)	Bronchopneumonia .....	795	140	110	109	75	67	37	21	23	33	54	44	82
25	Diarrhea and enteritis (under 2 years) .....	1,001	27	23	28	33	45	31	124	304	226	99	34	27
(37)	Diarrhea and enteritis (2 years and over) .....	168	7	10	8	9	10	11	16	34	29	16	8	10
(33)	Congenital debility <sup>1</sup> .....	199	21	17	24	18	17	16	12	13	21	16	11	13
35	Violent deaths (suicide excepted) .....	1,499	122	88	108	100	126	114	154	243	115	107	112	110
36	Suicide .....	218	23	17	20	20	22	23	15	19	17	17	16	9
	All other causes .....	11,552	1,172	994	1,125	1,065	1,020	904	892	879	818	863	878	942
<b>INDIANA.</b>														
	All causes .....	39,736	3,776	3,861	4,075	3,519	3,394	2,840	3,004	3,062	3,013	3,024	2,890	3,278
1	Typhoid fever .....	495	35	28	22	18	21	24	33	65	98	71	46	34
3	Malaria .....	36	3	1	4	2	5	1	2	6	6	2	2	6
5	Measles .....	572	34	81	146	161	93	35	10	1	1	2	1	2
6	Scarlet fever .....	142	13	16	17	18	25	11	6	2	4	7	11	13
7	Whooping cough .....	274	18	22	27	29	27	13	23	23	25	17	19	26
8	Diphtheria and croup .....	449	46	34	30	34	24	22	23	21	33	67	53	62
9	Influenza .....	606	125	199	122	60	25	12	3	6	6	6	13	32
13	Tuberculosis of the lungs .....	3,439	305	326	365	333	356	278	239	257	218	252	222	288
14-15	Other forms of tuberculosis .....	563	36	50	49	54	34	70	34	56	42	56	40	42
17	Meningitis .....	188	10	7	24	24	17	17	16	16	15	12	18	12
20-21	Bronchitis .....	425	60	56	67	32	27	23	18	12	22	38	28	42
22	Pneumonia .....	2,307	386	410	338	204	156	78	55	42	60	138	192	248
(23)	Bronchopneumonia .....	1,280	192	217	225	130	90	45	34	26	42	71	86	122
25	Diarrhea and enteritis (under 2 years) .....	1,531	54	52	83	70	63	64	219	353	339	131	48	55
(37)	Diarrhea and enteritis (2 years and over) .....	437	27	15	15	29	29	29	51	78	80	38	20	26
(33)	Congenital debility <sup>1</sup> .....	210	17	24	23	15	18	8	12	18	20	21	20	14
35	Violent deaths (suicide excepted) .....	2,698	192	200	252	202	229	229	275	242	214	212	239	212
36	Suicide .....	426	27	22	37	33	46	42	46	40	35	37	37	24
	All other causes .....	23,659	2,196	2,101	2,229	2,071	2,109	1,839	1,901	1,801	1,753	1,846	1,795	2,018
<b>KANSAS.</b>														
	All causes .....	20,644	2,267	2,004	2,195	1,838	1,671	1,517	1,682	1,440	1,466	1,440	1,448	1,676
1	Typhoid fever .....	325	14	5	8	13	10	7	29	45	56	68	50	20
3	Malaria .....	40	2	2	3	6	6	5	4	4	4	7	1	4
5	Measles .....	250	5	17	56	83	62	18	8	1	3	2	3	2
6	Scarlet fever .....	57	1	7	9	13	12	2	2	1	1	2	3	4
7	Whooping cough .....	128	9	15	10	15	8	14	16	9	5	11	7	19
8	Diphtheria and croup .....	150	15	12	18	8	10	9	7	5	5	16	22	23
9	Influenza .....	542	170	147	103	44	19	6	2	3	2	1	16	30
13	Tuberculosis of the lungs .....	881	78	81	103	91	80	78	72	44	57	62	69	66
14-15	Other forms of tuberculosis .....	159	13	11	19	16	11	12	20	13	12	12	14	6
17	Meningitis .....	113	4	3	8	22	16	10	15	5	7	5	8	10
20-21	Bronchitis .....	231	51	36	24	21	13	14	9	2	10	10	19	22
22	Pneumonia .....	1,308	295	222	222	135	90	39	15	23	21	40	68	127
(23)	Bronchopneumonia .....	627	139	134	93	68	45	17	13	8	10	21	23	56
25	Diarrhea and enteritis (under 2 years) .....	677	16	19	36	28	24	43	136	148	113	79	14	21
(37)	Diarrhea and enteritis (2 years and over) .....	352	8	16	15	16	18	35	64	67	52	36	15	10
(33)	Congenital debility <sup>1</sup> .....	271	30	20	26	15	22	17	29	22	21	28	20	21
35	Violent deaths (suicide excepted) .....	1,386	112	118	112	110	120	133	152	94	113	99	115	108
36	Suicide .....	163	12	15	14	13	16	13	6	14	17	20	13	10
	All other causes .....	12,984	1,294	1,114	1,316	1,127	1,099	1,046	1,083	932	957	921	968	1,127
<b>KENTUCKY (TOTAL).</b>														
	All causes .....	32,723	3,077	3,178	3,260	2,890	2,661	2,390	2,722	2,694	2,394	2,473	2,306	2,618
1	Typhoid fever .....	833	37	30	25	31	37	45	83	136	146	133	91	39
3	Malaria .....	136	7	5	9	5	7	15	26	19	13	18	9	3
5	Measles .....	954	101	188	258	216	83	38	30	8	7	9	4	12
6	Scarlet fever .....	51	5	4	3	6	4	2	3	5	5	4	8	7
7	Whooping cough .....	495	33	38	52	32	24	27	49	48	57	41	37	37
8	Diphtheria and croup .....	362	35	31	22	19	10	9	6	14	49	67	58	42
9	Influenza .....	583	101	167	132	43	26	6	8	3	9	18	25	45
13	Tuberculosis of the lungs .....	4,163	375	369	431	423	397	325	351	272	280	305	306	324
14-15	Other forms of tuberculosis .....	571	43	35	54	68	59	44	56	50	46	33	44	39
17	Meningitis .....	301	27	29	29	33	32	25	28	24	25	15	11	18
20-21	Bronchitis .....	338	64	54	34	33	25	14	12	16	10	25	19	32
22	Pneumonia .....	1,949	311	360	253	176	123	53	37	84	45	124	187	246
(23)	Bronchopneumonia .....	884	133	135	126	100	49	36	26	19	37	51	77	95
25	Diarrhea and enteritis (under 2 years) .....	1,315	38	36	34	38	32	150	308	335	181	90	40	33
(37)	Diarrhea and enteritis (2 years and over) .....	461	20	12	24	20	20	42	110	81	61	32	22	17
(33)	Congenital debility <sup>1</sup> .....	319	14	29	28	26	23	21	27	46	35	24	15	26
35	Violent deaths (suicide excepted) .....	1,928	170	133	155	112	200	160	152	197	153	121	155	220
36	Suicide .....	195	7	15	14	21	15	21	25	31	16	9	14	7
	All other causes .....	16,885	1,556	1,508	1,577	1,478	1,494	1,355	1,386	1,358	1,219	1,354	1,224	1,376

<sup>1</sup> Excluding premature birth.

# DEATHS, BY MONTH OF OCCURRENCE.

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**TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.**

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	Aug-ust.	Sep-tem-ber.	Octo-ber.	Novem-ber.	Decem-ber.
<b>REGISTRATION STATES—Continued.</b>														
<b>KENTUCKY (WHITE).</b>														
	All causes.....	26,893	2,549	2,720	2,694	2,357	2,136	1,936	2,233	2,176	1,946	2,018	1,973	2,155
1	Typhoid fever.....	673	35	26	15	22	29	30	63	114	120	113	76	30
3	Malaria.....	96	6	4	6	2	4	10	19	14	7	15	7	2
5	Measles.....	882	97	182	240	193	75	35	24	3	6	9	3	10
6	Scarlet fever.....	50	4	4	3	6	6	4	2	2	5	4	8	7
7	Whooping cough.....	420	30	33	48	27	20	23	40	43	40	33	49	34
8	Diphtheria and croup.....	346	33	29	20	19	8	8	5	14	47	67	55	41
9	Influenza.....	495	84	147	110	38	20	6	3	6	15	23	38	38
13	Tuberculosis of the lungs.....	3,098	276	298	328	318	300	234	238	200	203	220	236	247
14-15	Other forms of tuberculosis.....	456	32	31	44	53	51	34	44	37	35	25	35	35
17	Meningitis.....	264	24	26	23	34	29	12	27	18	22	13	10	16
20-21	Bronchitis.....	287	57	49	29	34	18	9	9	12	8	24	17	29
22	Pneumonia.....	1,555	246	297	202	134	90	42	28	28	38	99	149	202
(23)	Bronchopneumonia.....	730	114	116	105	86	38	26	17	13	33	43	64	75
25	Diarrhea and enteritis (under 2 years).....	1,153	33	29	27	36	15	135	274	292	162	75	36	28
(37)	Diarrhea and enteritis (2 years and over).....	398	17	11	21	16	15	37	96	73	53	27	19	13
(38)	Congenital debility <sup>1</sup> .....	293	11	27	28	25	24	20	24	44	28	23	14	25
(35)	Violent deaths (suicide excepted).....	1,495	136	105	117	94	152	134	120	121	116	102	123	175
36	Suicide.....	189	7	14	14	20	14	20	25	29	16	9	14	7
	All other causes.....	14,013	1,307	1,292	1,314	1,211	1,223	1,104	1,173	1,110	1,001	1,102	1,035	1,141
<b>KENTUCKY (COLORED).</b>														
	All causes.....	5,830	528	458	566	533	525	454	489	518	448	455	393	463
1	Typhoid fever.....	160	2	4	10	9	8	15	20	22	26	20	15	9
3	Malaria.....	40	1	1	3	3	3	5	7	5	6	3	2	1
5	Measles.....	72	4	6	13	23	8	3	6	1	1	1	1	2
6	Scarlet fever.....	1	1	5	4	5	4	4	9	5	17	8	3	3
7	Whooping cough.....	75	3	2	4	5	2	1	1	2	2	3	1	1
8	Diphtheria and croup.....	16	2	2	2	2	2	1	1	1	1	1	1	1
9	Influenza.....	88	17	20	22	5	6	3	3	3	3	3	2	7
13	Tuberculosis of the lungs.....	1,065	99	71	103	110	97	91	113	72	77	85	70	77
14-15	Other forms of tuberculosis.....	115	11	4	10	15	8	10	12	13	11	8	9	4
17	Meningitis.....	37	3	3	6	4	3	3	1	6	3	2	1	2
20-21	Bronchitis.....	51	7	5	5	10	7	2	3	4	2	1	2	3
22	Pneumonia.....	394	65	63	51	42	33	11	9	6	7	25	38	44
(23)	Bronchopneumonia.....	154	19	19	21	14	11	10	9	6	4	8	13	20
25	Diarrhea and enteritis (under 2 years).....	162	5	7	7	2	6	15	34	43	19	15	4	5
(37)	Diarrhea and enteritis (2 years and over).....	63	3	1	3	4	5	5	14	8	8	5	3	4
(38)	Congenital debility <sup>1</sup> .....	26	3	2	1	1	4	1	3	2	7	1	1	1
(35)	Violent deaths (suicide excepted).....	433	34	28	38	18	48	26	32	76	37	19	32	45
36	Suicide.....	6	1	1	1	1	1	1	1	2	2	1	1	1
	All other causes.....	2,872	249	216	263	267	271	251	213	248	218	252	189	235
<b>MAINE.</b>														
	All causes.....	11,667	1,218	1,175	1,145	1,001	1,050	841	881	757	830	948	856	965
1	Typhoid fever.....	82	7	8	10	7	6	9	1	4	6	13	4	7
3	Malaria.....	1	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	146	4	3	11	25	13	20	14	4	1	7	17	22
6	Scarlet fever.....	5	2	2	3	6	1	3	3	3	2	1	1	2
7	Whooping cough.....	45	5	7	8	3	1	3	3	6	6	10	11	9
8	Diphtheria and croup.....	73	7	3	3	6	4	3	4	5	6	11	5	10
9	Influenza.....	234	47	61	47	31	14	7	5	6	6	10	4	6
13	Tuberculosis of the lungs.....	725	57	74	85	51	31	53	71	66	53	38	45	51
14-15	Other forms of tuberculosis.....	166	14	10	7	4	4	17	22	17	15	16	9	10
17	Meningitis.....	63	35	28	30	14	12	6	4	5	6	4	5	10
20-21	Bronchitis.....	179	35	28	20	14	6	9	9	2	11	11	7	14
22	Pneumonia.....	773	120	133	99	80	45	20	10	24	29	54	69	69
(23)	Bronchopneumonia.....	436	80	73	54	44	38	18	10	17	18	25	34	34
25	Diarrhea and enteritis (under 2 years).....	293	8	3	15	6	17	13	15	33	76	46	12	14
(37)	Diarrhea and enteritis (2 years and over).....	85	1	3	3	2	5	3	22	15	9	8	5	5
(38)	Congenital debility <sup>1</sup> .....	139	13	12	11	13	12	12	17	8	16	7	5	13
(35)	Violent deaths (suicide excepted).....	523	48	44	33	29	29	46	77	39	42	61	41	39
36	Suicide.....	104	14	4	9	7	7	6	11	16	6	7	11	6
	All other causes.....	7,621	751	701	712	653	702	572	595	517	525	651	592	650
<b>MARYLAND (TOTAL).</b>														
	All causes.....	23,444	2,324	2,055	2,363	2,068	1,900	1,599	1,837	1,999	1,869	1,798	1,652	1,980
1	Typhoid fever.....	258	16	8	8	15	17	11	23	39	45	36	25	13
3	Malaria.....	12	1	1	1	1	1	1	3	5	2	2	1	1
5	Measles.....	119	7	11	16	21	24	19	4	4	4	1	6	2
6	Scarlet fever.....	24	1	2	2	3	2	2	2	2	1	2	4	3
7	Whooping cough.....	136	14	12	13	8	14	8	14	8	14	13	12	6
8	Diphtheria and croup.....	137	21	16	7	13	9	7	3	4	8	16	17	16
9	Influenza.....	235	55	62	47	20	7	1	1	2	3	2	12	23
13	Tuberculosis of the lungs.....	2,504	241	217	284	258	232	183	163	174	186	191	162	213
14-15	Other forms of tuberculosis.....	257	13	17	25	30	38	14	15	27	20	22	21	15
17	Meningitis.....	126	8	11	14	16	22	14	11	3	5	6	8	8
20-21	Bronchitis.....	343	54	49	50	34	30	14	6	15	14	17	27	33
22	Pneumonia.....	1,601	262	232	247	187	128	71	45	39	40	87	117	147
(23)	Bronchopneumonia.....	1,056	149	156	146	125	90	35	40	28	48	56	71	111
25	Diarrhea and enteritis (under 2 years).....	1,332	28	19	30	29	18	50	294	400	270	124	42	28
(37)	Diarrhea and enteritis (2 years and over).....	342	13	10	9	11	13	14	47	62	21	17	16	9
(38)	Congenital debility <sup>1</sup> .....	307	19	30	34	22	19	21	21	33	43	31	17	17
(35)	Violent deaths (suicide excepted).....	1,357	107	85	95	99	92	126	133	161	118	121	92	128
36	Suicide.....	171	14	12	20	17	11	12	16	10	10	17	21	11
	All other causes.....	13,229	1,302	1,106	1,316	1,160	1,133	997	998	983	1,019	1,037	982	1,196

<sup>1</sup> Excluding premature birth.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION STATES—Continued.</b>														
<b>MARYLAND (WHITE).</b>														
	All causes.....	17,192	1,753	1,507	1,710	1,509	1,368	1,118	1,314	1,455	1,406	1,339	1,262	1,451
1	Typhoid fever.....	185	12	6	5	12	13	6	16	23	33	31	18	10
3	Malaria.....	4							1	2		1		
5	Measles.....	93	3	9	10	17	22	15	3	3	3	1	5	2
6	Scarlet fever.....	22	1	2	1	3	2	2	2	2	1	1	4	3
7	Whooping cough.....	81	10	6	5	7	8	5	10	4	9	8	7	3
8	Diphtheria and croup.....	125	20	14	7	13	7	7	2	4	8	13	16	14
9	Influenza.....	170	39	47	35	11	5	1	2	1	3	1	10	17
13	Tuberculosis of the lungs.....	1,580	158	160	184	151	137	105	103	104	115	119	107	137
14-15	Other forms of tuberculosis.....	182	11	13	18	24	26	10	10	19	12	13	14	12
17	Meningitis.....	83	6	9	8	10	7	7	6	5	4	5	2	7
20-21	Bronchitis.....	239	40	35	35	25	13	7	9	10	7	4	5	7
22	Pneumonia.....	1,034	174	148	160	126	76	39	39	19	7	15	21	21
(23)	Bronchopneumonia.....	690	114	103	94	76	57	20	26	23	26	56	81	93
25	Diarrhea and enteritis (under 2 years).....	950	21	11	23	22	11	32	198	288	208	96	28	17
(37)	Diarrhea and enteritis (2 years and over).....	181	12	8	7	8	9	8	32	49	33	8	14	8
(33)	Congenital debility <sup>1</sup> .....	210	13	20	22	12	13	11	14	22	18	24	13	13
35	Violent deaths (suicide excepted).....	1,048	88	59	70	82	66	104	98	128	97	94	74	88
36	Suicide.....	164	12	12	19	17	11	16	9	9	17	20	11	11
	All other causes.....	10,151	1,019	845	1,007	894	877	726	740	739	795	803	781	925
<b>MARYLAND (COLORED).</b>														
	All causes.....	6,252	571	548	653	559	532	481	523	544	463	450	300	529
1	Typhoid fever.....	71	4	2	3	3	4	5	7	16	12	5	7	3
3	Malaria.....	8							2	3		1		1
5	Measles.....	26	4	2	6	4	2	4	1	1	1	1	1	1
6	Scarlet fever.....	2			1									
7	Whooping cough.....	55	4	6	8	2	6	3	4	4	5	5	5	3
8	Diphtheria and croup.....	12	1	2			2		1		3	1	2	2
9	Influenza.....	65	16	15	12	9	2		1	1	1	2	6	6
13	Tuberculosis of the lungs.....	924	83	57	100	107	95	78	60	70	71	72	55	76
14-15	Other forms of tuberculosis.....	75	2	4	7	6	12	4	5	8	8	9	7	3
17	Meningitis.....	43	2	2	6	6	9	7	2	3	2	3	1	1
20-21	Bronchitis.....	104	14	14	15	9	15	5	5	7	2	6	12	12
22	Pneumonia.....	567	88	84	87	61	52	32	15	13	14	31	36	54
(23)	Bronchopneumonia.....	366	35	53	52	49	33	15	14	6	19	22	27	41
25	Diarrhea and enteritis (under 2 years).....	382	7	8	7	7	7	18	96	112	67	28	14	11
(37)	Diarrhea and enteritis (2 years and over).....	61	1	2	2	3	4	6	15	13	3	9	2	1
(33)	Congenital debility <sup>1</sup> .....	97	6	10	12	10	6	10	7	11	10	7	4	4
35	Violent deaths (suicide excepted).....	309	19	26	25	17	26	22	35	33	21	27	18	40
36	Suicide.....	7	2		1			1		1		1	1	1
	All other causes.....	3,078	283	261	309	266	256	271	258	244	224	234	201	271
<b>MASSACHUSETTS.</b>														
	All causes.....	56,675	6,035	5,396	5,142	5,096	4,950	4,108	3,917	4,409	4,310	4,324	4,170	4,818
1	Typhoid fever.....	182	12	10	11	18	9	11	13	18	31	24	16	9
3	Malaria.....	4							2					
5	Measles.....	372	33	29	35	39	50	57	27	23	9	9	19	42
6	Scarlet fever.....	117	8	19	13	18	11	11	4	1	4	8	8	16
7	Whooping cough.....	236	14	26	21	25	26	23	17	24	20	14	15	11
8	Diphtheria and croup.....	834	76	74	56	66	85	66	45	50	63	80	83	90
9	Influenza.....	469	154	95	61	39	30	16	2	3	8	15	13	33
13	Tuberculosis of the lungs.....	4,664	417	407	475	438	442	372	379	346	328	320	263	377
14-15	Other forms of tuberculosis.....	767	60	72	67	66	80	57	71	67	64	58	43	62
17	Meningitis.....	276	21	15	29	28	39	31	29	23	20	7	13	21
20-21	Bronchitis.....	761	123	122	101	68	71	48	21	25	25	43	46	68
22	Pneumonia.....	3,991	745	690	494	488	371	183	81	66	114	199	259	371
(23)	Bronchopneumonia.....	2,397	411	359	284	234	222	127	71	57	94	134	137	267
25	Diarrhea and enteritis (under 2 years).....	2,655	102	90	84	97	116	120	263	649	561	316	149	108
(37)	Diarrhea and enteritis (2 years and over).....	476	25	17	28	24	19	19	39	96	107	50	24	28
(33)	Congenital debility <sup>1</sup> .....	485	54	48	31	40	55	27	25	43	52	39	32	39
35	Violent deaths (suicide excepted).....	3,166	268	240	202	231	234	264	367	367	238	246	251	258
36	Suicide.....	491	26	44	44	42	49	44	47	42	50	34	33	36
	All other causes.....	34,332	3,486	3,109	3,106	3,135	3,041	2,631	2,414	2,506	2,525	2,732	2,665	2,982
<b>MICHIGAN.</b>														
	All causes.....	47,121	4,669	4,328	4,645	4,343	4,353	3,624	3,600	3,457	3,391	3,612	3,327	3,772
1	Typhoid fever.....	389	36	22	30	28	35	29	34	33	34	53	31	24
3	Malaria.....	8							1	1	1	1	1	1
5	Measles.....	275	24	24	40	45	48	33	18	5	1	5	7	25
6	Scarlet fever.....	344	34	38	55	46	43	43	9	12	10	14	16	24
7	Whooping cough.....	366	20	17	20	21	25	21	40	60	39	35	27	41
8	Diphtheria and croup.....	858	59	47	67	72	83	62	55	57	67	117	95	77
9	Influenza.....	534	127	136	71	50	45	21	8	3	12	12	20	29
13	Tuberculosis of the lungs.....	2,877	230	282	284	285	273	260	200	218	204	208	205	228
14-15	Other forms of tuberculosis.....	450	28	31	41	40	55	48	42	32	29	36	29	39
17	Meningitis.....	310	19	17	30	23	42	43	35	18	21	21	18	23
20-21	Bronchitis.....	764	117	108	119	90	71	49	21	23	25	39	40	62
22	Pneumonia.....	2,807	429	352	405	324	295	148	92	67	92	151	189	263
(23)	Bronchopneumonia.....	1,467	252	211	191	161	141	62	60	26	59	77	85	142
25	Diarrhea and enteritis (under 2 years).....	1,733	77	88	94	105	113	92	185	371	303	163	72	70
(37)	Diarrhea and enteritis (2 years and over).....	463	32	20	28	34	41	27	47	56	93	37	21	27
(33)	Congenital debility <sup>1</sup> .....	590	48	59	63	46	45	40	52	41	53	57	45	41
35	Violent deaths (suicide excepted).....	3,211	252	216	250	243	287	276	374	312	244	243	253	256
36	Suicide.....	467	37	31	40	41	38	54	50	40	33	27	39	37
	All other causes.....	29,208	2,848	2,628	2,817	2,688	2,672	2,316	2,277	2,082	2,071	2,311	2,135	2,363

<sup>1</sup> Excluding premature birth.

DEATHS, BY MONTH OF OCCURRENCE.

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TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION STATES—Continued.</b>														
<b>MINNESOTA.</b>														
	All causes.....	23,913	2,549	2,134	2,261	2,183	2,201	1,914	1,875	1,586	1,694	1,788	1,815	1,913
1	Typhoid fever.....	99	11	9	13	5	8	4	8	8	8	14	6	5
3	Malaria.....	2						1	10	1			2	3
5	Measles.....	129	9	13	14	13	37	28	7	5	5	8	9	9
6	Scarlet fever.....	92	8	11	11	8	5	7	8	2	11	6	17	10
7	Whooping cough.....	95	8	5	6	9	6	7	8					
8	Diphtheria and croup.....	251	18	12	13	22	21	27	15	24	25	33	19	22
9	Influenza.....	229	86	51	27	23	12	3	1		2	6	9	9
13	Tuberculosis of the lungs.....	2,025	194	180	173	217	219	170	152	142	148	131	158	141
14-15	Other forms of tuberculosis.....	330	28	26	37	29	38	31	21	33	24	24	18	21
17	Meningitis.....	258	13	14	33	53	47	29	16	17	10	12	9	5
20-21	Bronchitis.....	268	48	38	37	15	29	13	17	10	12	16	14	19
22	Pneumonia.....	1,430	300	187	156	138	157	78	43	25	33	74	88	151
(23)	Bronchopneumonia.....	787	147	109	129	81	60	31	12	17	25	42	47	87
25	Diarrhea and enteritis (under 2 years).....	525	53	41	48	43	33	22	49	62	88	60	31	37
(37)	Diarrhea and enteritis (2 years and over).....	215	12	11	10	16	16	18	12	33	45	20	12	10
(33)	Congenital debility <sup>1</sup> .....	241	27	19	21	19	19	17	17	20	22	25	13	22
35	Violent deaths (suicide excepted).....	1,643	116	104	123	115	129	140	226	140	147	152	132	119
36	Suicide.....	289	23	13	25	26	32	32	33	19	19	25	22	20
	All other causes.....	14,972	1,451	1,291	1,385	1,351	1,333	1,258	1,223	1,028	1,067	1,139	1,218	1,223
<b>MISSOURI.</b>														
	All causes.....	45,625	5,088	4,599	4,775	4,037	3,681	3,270	3,440	3,342	3,343	3,309	3,143	3,598
1	Typhoid fever.....	698	41	33	27	24	28	21	49	96	126	125	82	46
3	Malaria.....	356	16	13	16	19	23	33	38	55	51	56	24	12
5	Measles.....	848	72	159	207	207	127	86	15	8	4	3	3	7
6	Scarlet fever.....	164	6	21	22	33	26	7	8	1	1	7	17	15
7	Whooping cough.....	326	33	41	24	38	30	23	34	21	21	16	17	23
8	Diphtheria and croup.....	594	57	48	74	47	48	21	31	25	43	80	55	65
9	Influenza.....	815	280	183	147	67	24	16	6	4	3	11	29	45
13	Tuberculosis of the lungs.....	4,564	483	443	495	396	434	335	358	334	298	308	317	363
14-15	Other forms of tuberculosis.....	471	40	38	43	31	49	43	43	34	44	40	34	32
17	Meningitis.....	332	28	31	51	51	50	27	23	16	9	18	16	12
20-21	Bronchitis.....	553	110	97	79	54	38	17	13	11	16	28	41	49
22	Pneumonia.....	3,713	793	630	570	395	228	107	68	52	76	160	240	394
(23)	Bronchopneumonia.....	1,592	316	279	252	148	107	54	32	28	45	76	103	152
25	Diarrhea and enteritis (under 2 years).....	1,645	57	48	62	54	55	107	302	368	314	129	55	34
(37)	Diarrhea and enteritis (2 years and over).....	600	20	32	20	23	32	58	129	117	37	44	22	16
(33)	Congenital debility <sup>1</sup> .....	257	30	28	26	20	8	12	19	17	39	21	18	19
35	Violent deaths (suicide excepted).....	2,829	216	218	231	206	234	277	264	268	217	223	233	238
36	Suicide.....	561	40	45	55	49	49	49	50	48	52	46	38	40
	All other causes.....	24,707	2,450	2,212	2,374	2,175	2,091	1,962	1,958	1,839	1,897	1,918	1,795	2,036
<b>MONTANA.</b>														
	All causes.....	6,589	622	545	582	626	576	681	526	427	519	532	441	512
1	Typhoid fever.....	79	3	11	12	13	8	6	5	2	5	4	7	3
3	Malaria.....													
5	Measles.....	46	3	1	14	13	9	4	1					1
6	Scarlet fever.....	85	8	6	6	7	8	3	5	4	8	6	10	14
7	Whooping cough.....	43	1	14	4	5	4	5	3	1	3	2	1	
8	Diphtheria and croup.....	40	3	4	4	3	7	2	3	2	2	2	4	4
9	Influenza.....	43	9	6	8	9	3	1					1	4
13	Tuberculosis of the lungs.....	486	58	41	42	51	49	38	42	22	26	34	38	45
14-15	Other forms of tuberculosis.....	63	7	4	5	5	3	11	3	5	4	7	3	6
17	Meningitis.....	40	3	2	5	5	3	5	2	2	4	2	3	4
20-21	Bronchitis.....	41	6	5	4	5	3	6				4	1	3
22	Pneumonia.....	498	66	52	55	70	55	25	15	12	21	31	40	56
(23)	Bronchopneumonia.....	192	43	28	29	26	14	5	3	3	6	9	15	11
25	Diarrhea and enteritis (under 2 years).....	216	7	12	8	9	18	7	20	15	61	42	7	10
(37)	Diarrhea and enteritis (2 years and over).....	64	3	4				2	5	12	18	12	6	2
(33)	Congenital debility <sup>1</sup> .....	78	6	5	7	7	6	7	7	1	7	12	6	8
35	Violent deaths (suicide excepted).....	962	62	53	58	51	57	252	94	68	71	77	57	62
36	Suicide.....	113	17	9	10	6	8	7	12	13	7	8	9	7
	All other causes.....	3,500	320	289	307	341	321	296	306	263	274	278	233	272
<b>NEW HAMPSHIRE.</b>														
	All causes.....	7,457	863	765	685	672	621	568	507	536	562	532	556	590
1	Typhoid fever.....	27	3	2	1	2	5		5	3	2	2	2	
3	Malaria.....													
5	Measles.....	51	8	7	8	9	6	9		1		2		1
6	Scarlet fever.....	8	2			2	1				1	1	1	
7	Whooping cough.....	55	4	9	10	7	8	2	1	4	2	2	3	1
8	Diphtheria and croup.....	48	5	4	1	2	2	3	3	2	7	2	5	12
9	Influenza.....	145	40	43	24	13	11	1				4	3	4
13	Tuberculosis of the lungs.....	418	35	35	39	43	43	31	28	37	35	29	31	32
14-15	Other forms of tuberculosis.....	83	10	9	10	6	6	7	6	8	3	4	5	9
17	Meningitis.....	36	4	5	4	2	4	4	3	1	1	2	1	5
20-21	Bronchitis.....	128	16	26	18	9	7	5	3	6	7	10	10	11
22	Pneumonia.....	521	117	80	64	48	51	25	11	5	13	20	36	51
(23)	Bronchopneumonia.....	186	41	37	22	15	14	7	7	6		10	11	16
25	Diarrhea and enteritis (under 2 years).....	257	15	12	14	11	9	9	11	50	75	34	10	7
(37)	Diarrhea and enteritis (2 years and over).....	66	3	4	2	2	7	4	5	15	13	6	4	1
(33)	Congenital debility <sup>1</sup> .....	104	6	6	6	11	6	4	9	9	7	7	11	17
35	Violent deaths (suicide excepted).....	381	21	14	22	30	35	38	49	53	25	29	35	30
36	Suicide.....	79	7	1	7	9	5	9	8	11	8	5	4	5
	All other causes.....	4,864	526	471	433	451	401	398	355	328	361	363	384	393

<sup>1</sup> Excluding premature birth.

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int-List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION STATES—Continued.</b>														
<b>NEW JERSEY.</b>														
	All causes.....	43,801	4,656	3,959	3,942	3,675	3,560	2,996	3,497	3,902	3,303	3,182	3,320	3,809
1	Typhoid fever.....	199	16	14	9	11	11	11	26	15	34	25	16	11
3	Malaria.....	6	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	143	5	2	6	20	28	18	11	6	1	7	13	26
6	Scarlet fever.....	56	6	3	7	6	6	7	4	3	2	2	2	8
7	Whooping cough.....	293	7	6	13	17	7	22	42	46	36	30	27	40
8	Diphtheria and croup.....	447	34	34	33	42	42	22	23	20	29	46	50	72
9	Influenza.....	417	159	89	54	26	17	9	5	4	4	8	14	32
13	Tuberculosis of the lungs.....	4,124	387	352	438	402	343	292	332	315	329	813	289	332
14-15	Other forms of tuberculosis.....	496	32	34	38	53	55	42	52	44	41	33	31	40
17	Meningitis.....	258	20	19	17	29	37	24	23	28	11	18	19	13
20-21	Bronchitis.....	533	86	68	67	48	37	26	15	15	29	37	44	61
22	Pneumonia.....	3,654	697	491	499	332	309	160	92	84	106	209	284	391
(23)	Bronchopneumonia.....	1,600	270	215	192	167	112	68	39	66	65	95	126	185
25	Diarrhea and enteritis (under 2 years).....	2,507	104	110	85	86	91	93	372	710	450	203	115	88
(37)	Diarrhea and enteritis (2 years and over).....	374	10	19	14	27	26	11	46	83	68	28	17	25
(33)	Congenital debility <sup>1</sup> .....	368	26	30	29	27	25	20	32	41	42	35	29	32
35	Violent deaths (suicide excepted).....	3,124	232	219	196	219	213	274	396	431	212	219	261	252
36	Suicide.....	428	35	38	36	43	38	46	49	26	38	29	22	28
	All other causes.....	24,775	2,530	2,215	2,209	2,120	2,162	1,851	1,937	1,963	1,810	1,845	1,961	2,172
<b>NEW YORK.</b>														
	All causes.....	153,959	16,558	14,257	14,570	13,474	13,341	11,244	11,067	12,398	11,485	11,380	11,478	12,707
1	Typhoid fever.....	589	41	47	39	37	40	34	46	65	86	63	55	36
3	Malaria.....	28	1	1	1	2	1	2	6	5	6	6	5	3
5	Measles.....	931	72	93	79	133	153	149	96	38	22	10	21	65
6	Scarlet fever.....	283	20	19	37	48	38	25	19	9	7	14	17	30
7	Whooping cough.....	903	38	42	47	50	52	66	87	123	133	82	92	91
8	Diphtheria and croup.....	1,753	168	162	179	171	143	135	107	89	107	144	171	177
9	Influenza.....	1,501	428	356	221	125	116	32	14	16	21	46	44	82
13	Tuberculosis of the lungs.....	14,831	1,379	1,275	1,471	1,407	1,345	1,214	1,172	1,072	1,136	1,102	1,073	1,185
14-15	Other forms of tuberculosis.....	1,884	129	155	186	189	174	207	163	159	142	124	117	139
17	Meningitis.....	642	50	41	71	76	66	65	56	48	46	29	51	43
20-21	Bronchitis.....	1,922	293	267	209	169	162	120	60	70	82	123	155	212
22	Pneumonia.....	11,994	2,242	1,630	1,387	1,175	1,170	628	325	327	395	679	890	1,146
(23)	Bronchopneumonia.....	6,091	968	771	707	589	482	347	231	233	283	361	466	633
25	Diarrhea and enteritis (under 2 years).....	6,042	268	239	274	297	300	259	522	1,619	1,207	583	241	259
(37)	Diarrhea and enteritis (2 years and over).....	1,121	56	64	53	68	74	60	116	199	195	100	73	63
(33)	Congenital debility <sup>1</sup> .....	1,268	111	132	122	107	101	76	86	180	140	116	81	66
35	Violent deaths (suicide excepted).....	9,735	716	754	728	746	724	747	1,043	1,369	765	729	739	675
36	Suicide.....	1,479	123	106	124	142	149	150	141	104	116	115	121	88
	All other causes.....	90,962	9,487	8,103	8,635	7,943	8,045	6,928	6,777	6,723	6,602	6,954	7,071	7,694
<b>NORTH CAROLINA (TOTAL).</b>														
	All causes.....	33,969	2,834	2,872	2,904	2,774	3,344	3,508	2,988	2,744	2,460	2,568	2,300	2,673
1	Typhoid fever.....	728	16	15	8	23	32	78	139	151	129	63	47	27
3	Malaria.....	268	6	11	5	10	29	21	30	42	48	42	15	9
5	Measles.....	1,042	135	265	244	139	97	53	18	4	10	5	4	14
6	Scarlet fever.....	41	6	4	2	2	3	1	1	1	1	1	3	2
7	Whooping cough.....	562	33	36	51	54	64	75	77	49	30	35	29	29
8	Diphtheria and croup.....	315	19	20	23	19	11	11	8	12	33	52	41	32
9	Influenza.....	403	68	90	61	45	30	13	6	5	2	13	23	42
13	Tuberculosis of the lungs.....	3,070	270	282	298	269	282	254	226	223	234	215	229	258
14-15	Other forms of tuberculosis.....	329	15	19	29	26	33	36	33	27	38	26	32	15
17	Meningitis.....	229	19	11	18	21	32	18	22	16	6	20	17	15
20-21	Bronchitis.....	229	30	25	22	21	22	14	17	7	24	15	11	19
22	Pneumonia.....	1,768	249	303	253	182	153	72	50	24	38	92	144	208
(23)	Bronchopneumonia.....	827	118	109	93	98	87	41	20	37	28	61	62	103
25	Diarrhea and enteritis (under 2 years).....	2,364	46	28	35	31	362	641	453	300	201	110	69	38
(37)	Diarrhea and enteritis (2 years and over).....	684	22	17	17	33	121	146	103	84	53	40	21	27
(33)	Congenital debility <sup>1</sup> .....	603	35	32	45	41	38	52	50	57	47	51	28	27
35	Violent deaths (suicide excepted).....	1,622	148	149	138	117	121	130	113	115	110	147	162	172
36	Suicide.....	76	9	4	11	8	5	3	8	7	5	7	6	3
	All other causes.....	18,923	1,510	1,444	1,548	1,554	1,833	1,849	1,619	1,576	1,413	1,572	1,352	1,633
<b>NORTH CAROLINA (WHITE).</b>														
	All causes.....	20,468	1,837	1,811	1,729	1,658	1,988	2,097	1,744	1,644	1,407	1,469	1,388	1,696
1	Typhoid fever.....	393	9	8	3	14	21	44	73	74	71	28	28	20
3	Malaria.....	117	4	5	4	3	14	5	13	20	15	20	8	6
5	Measles.....	785	164	210	181	94	64	32	13	4	4	3	4	12
6	Scarlet fever.....	37	5	4	2	2	2	1	1	4	10	2	2	2
7	Whooping cough.....	301	18	26	25	24	36	38	32	30	18	20	14	20
8	Diphtheria and croup.....	249	39	23	16	14	10	8	2	10	26	41	36	24
9	Influenza.....	279	53	65	42	30	15	7	5	3	1	12	17	29
13	Tuberculosis of the lungs.....	1,437	136	137	143	145	132	99	100	106	103	95	104	137
14-15	Other forms of tuberculosis.....	172	9	14	13	16	19	16	16	15	21	10	14	9
17	Meningitis.....	169	18	6	14	16	20	15	20	12	5	13	16	14
20-21	Bronchitis.....	117	19	12	11	13	9	5	10	4	9	9	6	10
22	Pneumonia.....	935	150	160	115	93	72	41	30	19	11	44	77	123
(23)	Bronchopneumonia.....	518	82	75	60	45	29	22	13	22	20	41	41	68
25	Diarrhea and enteritis (under 2 years).....	1,513	25	18	21	55	229	437	294	192	116	63	38	25
(37)	Diarrhea and enteritis (2 years and over).....	505	16	11	11	25	95	116	81	55	37	26	13	19
(33)	Congenital debility <sup>1</sup> .....	294	18	17	28	25	20	32	29	34	28	27	15	21
35	Violent deaths (suicide excepted).....	918	79	77	74	71	77	72	60	74	67	79	92	96
36	Suicide.....	66	8	3	8	8	4	3	7	7	3	6	6	3
	All other causes.....	11,663	985	940	958	965	1,120	1,104	945	959	842	930	857	1,058

<sup>1</sup> Excluding premature birth.

DEATHS, BY MONTH, OF OCCURRENCE.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS), IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION STATES—Continued.</b>														
<b>NORTH CAROLINA (COLORED).</b>														
	All causes.....	13,501	997	1,061	1,175	1,116	1,356	1,411	1,244	1,100	1,053	1,099	912	977
1	Typhoid fever.....	335	7	7	5	9	11	34	66	77	58	35	19	7
3	Malaria.....	151	2	6	1	7	15	16	17	22	35	22	7	3
5	Measles.....	257	21	55	63	45	33	21	5	4	6	2	1	2
6	Scarlet fever.....	4	1	1	1	1	1	1	1	1	1	1	1	1
7	Whooping cough.....	261	15	10	26	30	28	37	45	19	12	15	15	9
8	Diphtheria and croup.....	66	10	6	7	5	1	3	1	2	7	11	5	8
9	Influenza.....	124	15	25	19	15	15	6	1	2	2	7	11	13
13	Tuberculosis of the lungs.....	1,633	134	145	155	154	150	155	126	117	131	120	125	121
14-15	Other forms of tuberculosis.....	157	6	5	16	10	14	20	17	12	17	16	13	6
17	Meningitis.....	46	1	5	4	5	12	3	2	4	1	7	5	9
20-21	Bronchitis.....	112	11	12	14	9	12	9	7	5	15	48	67	85
22	Pneumonia.....	833	99	143	138	89	81	31	20	7	27	20	21	35
(23)	Bronchopneumonia.....	309	36	34	33	53	28	19	7	15	108	85	47	13
25	Diarrhea and enteritis (under 2 years).....	851	21	10	14	26	133	204	159	108	16	14	8	8
(37)	Diarrhea and enteritis (2 years and over).....	179	6	6	6	8	26	30	22	29	19	24	13	6
(38)	Congenital debility <sup>1</sup> .....	209	17	15	17	16	18	20	21	23	19	24	13	6
35	Violent deaths (suicide excepted).....	704	69	72	64	46	44	58	53	41	43	65	70	76
36	Suicide.....	10	1	1	3	4	1	1	1	1	2	1	1	1
	All other causes.....	7,260	525	504	590	589	733	745	674	617	571	642	495	575
<b>OHIO.</b>														
	All causes.....	76,940	7,349	7,211	7,630	6,789	6,587	5,653	5,569	6,211	5,991	5,961	5,669	6,320
1	Typhoid fever.....	694	48	26	52	36	87	44	43	60	110	109	58	51
3	Malaria.....	16	1	1	1	2	1	2	3	5	3	5	3	11
5	Measles.....	572	48	98	130	134	82	42	15	6	3	3	10	18
6	Scarlet fever.....	198	23	18	32	23	20	19	7	5	7	16	10	42
7	Whooping cough.....	596	31	49	75	46	64	49	43	60	66	39	32	70
8	Diphtheria and croup.....	746	56	45	65	44	60	55	34	54	63	100	100	68
9	Influenza.....	962	182	259	190	111	60	16	7	1	14	24	30	503
13	Tuberculosis of the lungs.....	6,474	564	584	649	594	663	531	504	486	423	481	487	72
14-15	Other forms of tuberculosis.....	946	76	65	89	93	107	85	86	77	65	71	60	34
17	Meningitis.....	607	23	33	76	103	90	51	61	43	35	34	24	72
20-21	Bronchitis.....	854	128	124	113	80	63	42	37	28	32	57	78	481
22	Pneumonia.....	5,040	788	841	761	515	406	219	118	113	156	289	353	287
(23)	Bronchopneumonia.....	2,802	485	467	474	265	209	116	65	72	75	174	163	96
25	Diarrhea and enteritis (under 2 years).....	3,048	119	106	134	133	93	118	373	899	680	232	115	35
(37)	Diarrhea and enteritis (2 years and over).....	629	30	25	36	38	32	36	74	137	108	48	30	40
(38)	Congenital debility <sup>1</sup> .....	663	48	49	57	49	45	42	42	80	91	70	50	489
35	Violent deaths (suicide excepted).....	6,179	460	406	474	493	527	500	620	639	523	541	507	55
36	Suicide.....	756	60	55	67	68	75	70	70	62	57	53	64	3,896
	All other causes.....	45,158	4,230	3,961	4,155	3,982	3,934	3,617	3,366	3,823	3,623	3,623	3,508	3,896
<b>PENNSYLVANIA.</b>														
	All causes.....	128,163	12,970	11,789	12,457	11,383	10,770	8,704	9,435	10,552	9,877	9,528	9,609	11,089
1	Typhoid fever.....	901	73	74	65	63	62	52	64	79	119	116	82	52
3	Malaria.....	17	2	1	2	1	2	1	2	2	10	3	2	21
5	Measles.....	523	44	62	113	93	66	53	23	12	8	20	15	28
6	Scarlet fever.....	225	26	19	19	20	29	11	16	8	14	61	68	79
7	Whooping cough.....	891	51	46	71	65	83	60	85	125	97	281	242	212
8	Diphtheria and croup.....	2,019	200	168	131	145	123	83	125	95	164	32	68	110
9	Influenza.....	1,506	409	327	253	150	72	31	14	7	27	32	68	110
13	Tuberculosis of the lungs.....	10,125	961	884	1,000	955	973	767	799	732	736	109	124	123
14-15	Other forms of tuberculosis.....	1,584	120	105	162	147	155	131	163	110	133	57	44	65
17	Meningitis.....	1,012	41	59	130	185	142	98	70	31	31	66	97	160
20-21	Bronchitis.....	1,623	229	256	198	159	138	79	55	53	329	565	821	1,210
22	Pneumonia.....	10,273	1,681	1,399	1,379	1,079	887	466	239	218	229	364	422	618
(23)	Bronchopneumonia.....	6,043	964	875	856	632	482	271	178	152	229	694	301	315
25	Diarrhea and enteritis (under 2 years).....	8,211	310	311	368	335	311	325	1,057	2,204	1,680	694	71	69
(37)	Diarrhea and enteritis (2 years and over).....	1,318	69	67	89	72	84	75	134	279	207	102	71	92
(38)	Congenital debility <sup>1</sup> .....	1,308	104	94	107	112	82	85	100	146	166	115	105	92
35	Violent deaths (suicide excepted).....	10,064	812	780	744	900	753	779	979	1,085	741	743	864	874
36	Suicide.....	938	73	67	93	89	97	65	65	88	69	50	79	66
	All other causes.....	69,582	6,796	6,195	6,627	6,176	6,229	5,240	5,267	5,066	5,048	5,415	5,351	6,172
<b>RHODE ISLAND.</b>														
	All causes.....	9,510	1,068	936	870	841	836	687	695	715	718	657	676	811
1	Typhoid fever.....	34	2	2	2	1	1	1	2	6	7	7	1	2
3	Malaria.....	3	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	64	8	11	8	5	7	4	2	5	3	2	6	2
6	Scarlet fever.....	29	4	2	4	4	4	2	6	4	4	3	1	5
7	Whooping cough.....	49	6	5	9	3	3	9	8	3	4	2	4	24
8	Diphtheria and croup.....	154	20	13	13	14	7	2	2	1	14	3	5	3
9	Influenza.....	125	31	46	106	83	66	59	51	78	64	62	73	3
13	Tuberculosis of the lungs.....	885	91	75	107	20	77	13	10	13	9	10	12	6
14-15	Other forms of tuberculosis.....	131	13	4	10	2	7	7	7	1	2	5	6	5
17	Meningitis.....	61	5	25	15	14	13	7	1	3	7	10	15	15
20-21	Bronchitis.....	144	31	114	98	79	68	32	11	12	21	36	40	71
22	Pneumonia.....	716	134	59	65	44	33	22	10	3	15	10	18	28
(23)	Bronchopneumonia.....	393	86	10	12	7	18	11	50	116	56	35	16	11
25	Diarrhea and enteritis (under 2 years).....	348	2	2	2	5	5	1	8	17	21	4	5	11
(37)	Diarrhea and enteritis (2 years and over).....	88	14	12	8	5	19	10	12	17	25	19	20	12
(38)	Congenital debility <sup>1</sup> .....	183	42	33	33	44	45	44	51	68	37	26	42	51
35	Violent deaths (suicide excepted).....	516	6	6	7	7	7	5	7	16	6	2	6	3
36	Suicide.....	67	1	1	1	1	1	1	1	1	1	1	1	1
	All other causes.....	5,520	567	509	457	484	503	450	445	385	417	406	408	489

<sup>1</sup> Excluding premature birth.

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION STATES—Continued.</b>														
SOUTH CAROLINA (TOTAL).														
	All causes.....	23,503	2,001	1,980	1,987	1,994	2,520	2,141	2,095	1,800	1,760	1,813	1,583	1,829
1	Typhoid fever.....	523	22	11	13	24	44	70	80	82	66	61	34	16
3	Malaria.....	563	28	20	14	36	32	53	71	83	106	70	30	20
5	Measles.....	511	75	103	102	66	64	30	18	11	10	5	6	21
6	Scarlet fever.....	21	2	1	1	1	1	1	2	3	3	3	1	2
7	Whooping cough.....	203	10	18	21	13	28	24	31	14	13	11	11	9
8	Diphtheria and croup.....	158	14	10	13	8	5	6	6	11	16	31	21	17
9	Influenza.....	302	43	72	66	39	9	6	2	3	7	13	13	29
13	Tuberculosis of the lungs.....	2,229	180	160	206	209	234	193	216	165	155	166	166	179
14-15	Other forms of tuberculosis.....	140	15	6	9	11	15	17	8	6	15	9	18	11
17	Meningitis.....	78	5	8	5	9	9	7	8	4	4	6	2	11
20-21	Bronchitis.....	100	15	12	5	17	3	3	4	5	3	6	15	12
22	Pneumonia.....	1,543	286	270	187	149	110	48	27	24	48	73	135	186
(23)	Bronchopneumonia.....	370	65	61	57	28	27	17	10	8	10	25	24	38
25	Diarrhea and enteritis (under 2 years).....	1,305	36	33	50	96	225	227	200	179	111	71	49	28
(37)	Diarrhea and enteritis (2 years and over).....	332	10	8	14	28	72	50	36	41	28	19	12	14
(33)	Congenital debility <sup>1</sup> .....	568	46	45	61	34	55	56	51	48	52	52	35	43
35	Violent deaths (suicide excepted).....	1,204	132	115	104	104	97	86	96	70	86	73	116	125
36	Suicide.....	40	1	9	4	2	1	4	5	3	1	1	4	5
	All other causes.....	13,313	1,016	1,018	1,055	1,120	1,489	1,243	1,224	1,040	1,026	1,118	901	1,063
SOUTH CAROLINA (WHITE).														
	All causes.....	8,731	756	762	739	713	1,014	792	717	633	604	671	594	736
1	Typhoid fever.....	177	11	5	3	5	12	21	17	25	30	18	18	12
3	Malaria.....	97	4	1	2	7	3	10	13	17	20	12	3	5
5	Measles.....	269	47	58	54	33	30	12	7	3	2	2	4	17
6	Scarlet fever.....	13	2	1	1	1	1	1	2	2	2	2	1	1
7	Whooping cough.....	29	2	3	2	2	2	7	2	3	4	2	2	2
8	Diphtheria and croup.....	94	6	6	5	5	4	3	4	6	11	19	15	10
9	Influenza.....	99	14	18	20	15	2	4	1	1	5	6	6	13
13	Tuberculosis of the lungs.....	498	40	40	44	51	50	41	41	27	28	37	36	53
14-15	Other forms of tuberculosis.....	55	6	2	4	3	7	6	3	3	3	6	7	5
17	Meningitis.....	55	5	2	7	8	5	4	4	4	4	2	2	10
20-21	Bronchitis.....	47	7	9	1	6	1	1	1	1	1	4	9	8
22	Pneumonia.....	517	96	80	60	43	45	18	7	7	12	31	48	70
(23)	Bronchopneumonia.....	177	33	31	27	9	10	7	4	3	5	13	14	21
25	Diarrhea and enteritis (under 2 years).....	582	14	14	17	44	98	109	91	88	48	29	21	9
(37)	Diarrhea and enteritis (2 years and over).....	158	3	4	7	17	49	19	9	18	14	9	7	2
(33)	Congenital debility <sup>1</sup> .....	149	12	7	14	7	19	22	13	11	14	13	7	10
35	Violent deaths (suicide excepted).....	407	33	36	32	37	34	27	32	23	38	36	30	49
36	Suicide.....	33	1	8	3	1	3	3	3	3	1	1	3	5
	All other causes.....	5,285	427	436	441	420	639	483	460	391	367	426	361	434
SOUTH CAROLINA (COLORED).														
	All causes.....	14,772	1,245	1,218	1,248	1,281	1,506	1,349	1,378	1,167	1,156	1,142	989	1,093
1	Typhoid fever.....	346	11	6	10	19	32	49	63	57	36	43	16	4
3	Malaria.....	466	24	19	12	29	29	43	58	66	86	58	27	15
5	Measles.....	242	28	45	48	33	34	18	11	8	8	3	2	4
6	Scarlet fever.....	8	1	1	1	1	1	1	2	1	1	1	1	1
7	Whooping cough.....	174	10	16	18	11	26	24	24	12	10	7	9	7
8	Diphtheria and croup.....	64	8	4	8	3	1	3	2	5	5	12	6	7
9	Influenza.....	203	29	54	46	24	7	2	1	3	6	8	7	16
13	Tuberculosis of the lungs.....	1,741	140	120	162	158	184	152	175	138	127	129	130	126
14-15	Other forms of tuberculosis.....	85	9	4	5	8	8	11	5	3	12	3	11	6
17	Meningitis.....	23	5	3	3	2	1	2	4	2	2	2	1	1
20-21	Bronchitis.....	53	8	3	4	11	3	2	3	5	2	2	6	4
22	Pneumonia.....	1,026	190	190	127	106	65	30	20	17	36	42	87	116
(23)	Bronchopneumonia.....	193	32	30	30	19	17	10	6	5	12	10	17	17
25	Diarrhea and enteritis (under 2 years).....	723	22	19	33	52	127	118	109	91	63	42	28	19
(37)	Diarrhea and enteritis (2 years and over).....	174	7	4	7	11	23	31	27	23	14	10	5	12
(33)	Congenital debility <sup>1</sup> .....	419	34	38	47	27	36	34	38	37	38	39	18	33
35	Violent deaths (suicide excepted).....	797	99	79	72	67	63	59	64	47	48	37	86	76
36	Suicide.....	7	1	1	1	1	1	2	2	2	2	1	1	1
	All other causes.....	8,028	589	582	614	700	850	760	764	649	659	692	540	629
TENNESSEE (TOTAL).														
	All causes.....	30,862	2,768	2,846	2,861	2,502	2,554	2,625	2,818	2,506	2,327	2,324	2,220	2,511
1	Typhoid fever.....	879	37	26	19	26	27	42	123	175	171	121	73	39
3	Malaria.....	441	13	11	19	21	30	25	47	86	91	52	31	15
5	Measles.....	732	90	165	218	136	68	39	15	7	8	6	10	20
6	Scarlet fever.....	49	4	4	4	4	5	5	3	3	7	9	4	8
7	Whooping cough.....	410	29	32	34	43	37	32	34	41	24	40	38	26
8	Diphtheria and croup.....	357	23	31	21	11	13	6	2	11	60	66	48	45
9	Influenza.....	565	133	148	84	31	27	13	6	9	7	21	28	65
13	Tuberculosis of the lungs.....	4,079	371	364	448	338	381	356	331	318	264	273	313	322
14-15	Other forms of tuberculosis.....	496	42	31	42	35	48	50	47	61	44	36	33	27
17	Meningitis.....	183	11	18	20	25	23	19	12	17	7	10	8	13
20-21	Bronchitis.....	243	31	24	20	29	18	10	17	13	16	17	29	19
22	Pneumonia.....	1,823	296	301	250	179	120	48	46	24	52	98	166	243
(23)	Bronchopneumonia.....	722	93	111	93	86	39	24	19	18	23	53	59	104
25	Diarrhea and enteritis (under 2 years).....	1,116	24	20	25	36	71	237	261	195	125	67	33	22
(37)	Diarrhea and enteritis (2 years and over).....	567	22	20	19	22	47	115	103	75	54	36	28	16
(33)	Congenital debility <sup>1</sup> .....	332	34	22	28	25	31	34	47	31	30	18	14	20
35	Violent deaths (suicide excepted).....	1,619	164	168	105	122	129	127	125	125	116	144	121	173
36	Suicide.....	122	4	11	14	9	14	14	16	10	4	12	2	12
	All other causes.....	16,097	1,347	1,333	1,398	1,326	1,426	1,434	1,564	1,296	1,224	1,245	1,182	1,322

<sup>1</sup> Excluding premature birth.



DEATHS, BY MONTH OF OCCURRENCE.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION STATES—Continued.</b>														
<b>TENNESSEE (WHITE).</b>														
	All causes.....	21,460	1,960	2,012	1,933	1,738	1,772	1,770	1,962	1,713	1,602	1,642	1,559	1,767
1	Typhoid fever.....	614	25	19	14	20	17	22	92	128	123	96	61	27
3	Malaria.....	270	9	9	8	12	19	10	29	50	60	37	16	11
5	Measles.....	648	78	152	174	106	49	31	13	5	7	5	9	19
6	Scarlet fever.....	46	4	2	2	4	5	3	3	1	7	8	4	3
7	Whooping cough.....	293	22	26	23	31	21	22	24	27	18	27	30	19
8	Diphtheria and croup.....	298	20	21	17	9	12	6	2	8	54	59	45	42
9	Influenza.....	430	102	122	64	19	17	11	3	1	4	16	21	50
13	Tuberculosis of the lungs.....	2,510	251	242	273	192	238	209	193	194	143	170	197	203
14-15	Other forms of tuberculosis.....	352	31	19	35	19	29	38	33	42	32	30	23	16
17	Meningitis.....	153	9	14	17	21	19	17	8	16	7	8	8	9
20-21	Bronchitis.....	169	26	19	14	18	13	7	9	6	13	9	25	10
22	Pneumonia.....	1,187	191	109	147	122	84	27	35	14	34	65	105	164
(23)	Bronchopneumonia.....	493	66	77	63	59	23	17	13	12	15	36	42	75
25	Diarrhea and enteritis (under 2 years).....	859	21	14	19	23	56	173	204	151	103	54	23	13
(37)	Diarrhea and enteritis (2 years and over).....	433	17	22	12	16	40	93	81	57	30	29	22	14
(33)	Congenital debility <sup>1</sup> .....	252	24	16	22	20	23	24	36	23	23	14	11	16
35	Violent deaths (suicide excepted).....	1,059	97	104	73	76	88	82	87	82	73	105	79	113
36	Suicide.....	112	3	10	14	9	13	13	14	8	4	12	2	10
	All other causes.....	11,247	964	954	937	962	1,003	968	1,033	888	852	862	826	948
<b>TENNESSEE (COLORED).</b>														
	All causes.....	9,402	808	804	923	764	732	855	856	793	725	682	661	744
1	Typhoid fever.....	235	12	7	5	6	10	20	31	47	48	25	12	12
3	Malaria.....	171	4	2	11	9	11	15	18	36	31	15	15	4
5	Measles.....	134	12	13	44	30	19	8	2	2	1	1	1	1
6	Scarlet fever.....	3	2	2	2	2	2	2	2	2	2	2	2	2
7	Whooping cough.....	117	7	6	11	12	13	10	10	14	6	13	8	7
8	Diphtheria and croup.....	39	3	7	4	2	1	1	3	3	6	7	3	3
9	Influenza.....	135	31	26	20	12	10	2	3	1	3	5	7	15
13	Tuberculosis of the lungs.....	1,569	120	122	170	146	143	147	133	124	121	103	116	119
14-15	Other forms of tuberculosis.....	144	11	12	7	16	19	12	14	19	12	6	5	11
17	Meningitis.....	30	2	4	3	4	4	2	4	4	2	2	4	4
20-21	Bronchitis.....	74	5	5	6	11	5	3	3	7	3	8	4	9
22	Pneumonia.....	636	105	102	103	57	36	21	11	10	18	33	61	79
(23)	Bronchopneumonia.....	224	27	31	30	27	16	7	6	6	8	17	17	29
25	Diarrhea and enteritis (under 2 years).....	257	3	6	6	13	15	64	57	44	22	13	5	9
(37)	Diarrhea and enteritis (2 years and over).....	134	5	8	7	6	7	22	22	18	24	7	6	2
(33)	Congenital debility <sup>1</sup> .....	80	10	6	6	3	8	10	11	8	7	4	3	4
35	Violent deaths (suicide excepted).....	560	67	64	32	46	41	45	38	43	43	39	42	60
36	Suicide.....	10	1	1	1	1	1	2	2	2	2	2	2	2
	All other causes.....	4,850	383	379	461	364	423	466	481	408	372	383	356	374
<b>UTAH.</b>														
	All causes.....	4,615	536	425	424	393	377	349	325	311	372	349	350	404
1	Typhoid fever.....	59	4	3	1	2	6	6	3	9	19	3	3	3
3	Malaria.....	105	18	24	29	15	9	4	5	1	1	1	1	1
5	Measles.....	38	6	3	2	6	4	7	5	1	1	1	1	2
6	Scarlet fever.....	16	3	1	5	3	1	1	1	1	1	1	1	1
7	Whooping cough.....	43	2	5	2	1	2	3	2	6	6	5	3	10
8	Diphtheria and croup.....	45	2	7	5	3	1	2	3	6	6	1	3	2
9	Influenza.....	157	12	23	13	21	14	11	10	7	14	11	11	10
13	Tuberculosis of the lungs.....	35	2	2	8	8	3	1	6	5	4	2	2	2
14-15	Other forms of tuberculosis.....	35	2	2	3	3	4	4	1	5	6	1	3	2
17	Meningitis.....	44	14	5	3	4	2	3	2	1	2	2	5	1
20-21	Bronchitis.....	271	58	35	33	19	15	15	10	6	17	10	23	30
22	Pneumonia.....	211	64	37	22	11	13	4	5	3	7	12	17	16
(23)	Bronchopneumonia.....	174	5	7	6	4	8	4	13	24	49	34	10	10
25	Diarrhea and enteritis (under 2 years).....	48	3	1	3	1	2	4	5	3	12	6	5	3
(37)	Diarrhea and enteritis (2 years and over).....	39	3	4	2	2	4	1	1	4	8	1	6	3
(33)	Congenital debility <sup>1</sup> .....	414	41	31	36	35	35	34	44	46	29	25	20	29
35	Violent deaths (suicide excepted).....	46	7	3	1	6	2	7	4	3	1	5	2	5
36	Suicide.....	2,835	272	231	261	251	257	239	206	191	207	216	230	274
	All other causes.....	2,835	272	231	261	251	257	239	206	191	207	216	230	274
<b>VERMONT.</b>														
	All causes.....	5,468	587	569	572	494	491	399	396	363	392	375	427	403
1	Typhoid fever.....	25	1	2	2	4	2	2	3	3	2	2	1	1
3	Malaria.....	78	5	11	18	21	12	5	3	2	1	1	1	1
5	Measles.....	19	2	3	4	4	2	2	2	1	1	1	2	3
6	Scarlet fever.....	31	6	3	8	1	1	7	2	3	2	2	1	1
7	Whooping cough.....	29	1	3	6	2	4	2	2	3	3	2	1	1
8	Diphtheria and croup.....	152	34	37	25	15	9	6	2	1	3	2	8	10
9	Influenza.....	270	14	27	25	30	22	31	17	10	25	11	11	27
13	Tuberculosis of the lungs.....	59	2	8	3	5	4	5	6	3	6	6	6	6
14-15	Other forms of tuberculosis.....	29	3	5	3	1	2	1	5	3	1	2	2	2
17	Meningitis.....	104	24	12	12	13	6	6	3	3	6	8	7	4
20-21	Bronchitis.....	384	60	66	53	41	36	27	3	1	7	24	31	35
22	Pneumonia.....	183	34	33	20	22	18	8	8	1	3	4	12	20
(23)	Bronchopneumonia.....	99	5	7	10	3	7	10	5	15	17	12	7	1
25	Diarrhea and enteritis (under 2 years).....	41	2	1	1	3	5	1	2	7	6	8	3	2
(37)	Diarrhea and enteritis (2 years and over).....	56	4	4	4	8	6	8	5	5	3	4	4	5
(33)	Congenital debility <sup>1</sup> .....	268	19	21	30	22	21	19	26	28	18	20	22	22
35	Violent deaths (suicide excepted).....	62	6	4	2	2	7	5	6	0	4	5	6	6
36	Suicide.....	3,579	365	327	347	297	327	266	287	258	295	250	302	258
	All other causes.....	3,579	365	327	347	297	327	266	287	258	295	250	302	258

<sup>1</sup> Excluding premature birth.



MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION STATES—Continued.</b>														
<b>VIRGINIA (TOTAL).</b>														
	All causes.....	31,527	3,074	2,876	2,931	2,549	2,599	2,592	2,917	2,562	2,257	2,300	2,257	2,613
1	Typhoid fever.....	465	16	19	11	13	19	28	64	91	80	62	39	23
3	Malaria.....	123	10	2	7	4	11	9	9	22	18	17	11	3
5	Measles.....	347	42	63	72	81	40	17	12	7	1	4	3	5
6	Scarlet fever.....	17	5	3	.....	.....	.....	.....	.....	.....	.....	5	1	1
7	Whooping cough.....	495	44	50	54	58	65	39	50	47	20	27	15	26
8	Diphtheria and croup.....	221	26	26	16	11	5	5	5	8	27	29	39	24
9	Influenza.....	464	114	114	90	36	21	5	3	2	2	5	19	53
13	Tuberculosis of the lungs.....	3,383	300	293	332	334	320	284	286	230	226	272	254	252
14-15	Other forms of tuberculosis.....	410	44	31	42	29	45	42	41	30	23	28	30	25
17	Meningitis.....	204	22	15	25	19	18	23	17	10	14	7	18	16
20-21	Bronchitis.....	266	40	32	29	27	19	10	10	15	10	13	17	44
22	Pneumonia.....	1,948	369	305	289	173	150	72	37	29	42	89	165	228
(23)	Bronchopneumonia.....	820	165	155	103	71	66	25	18	16	23	31	56	101
25	Diarrhea and enteritis (under 2 years).....	1,461	22	18	24	38	62	244	436	278	153	94	35	27
(37)	Diarrhea and enteritis (2 years and over).....	416	15	13	21	21	25	65	86	79	32	23	17	19
(33)	Congenital debility <sup>1</sup> .....	562	40	58	48	54	28	44	66	60	50	48	26	40
35	Violent deaths (suicide excepted).....	1,701	127	157	133	127	130	132	129	147	127	142	163	187
36	Suicide.....	131	4	11	15	11	5	12	11	16	15	10	15	6
	All other causes.....	18,093	1,669	1,511	1,620	1,442	1,579	1,536	1,636	1,475	1,364	1,394	1,334	1,533
<b>VIRGINIA (WHITE).</b>														
	All causes.....	18,017	1,802	1,719	1,653	1,491	1,435	1,391	1,669	1,429	1,316	1,312	1,307	1,493
1	Typhoid fever.....	236	11	10	5	7	14	10	25	43	45	39	16	11
3	Malaria.....	42	8	1	2	2	3	.....	2	11	5	4	3	1
5	Measles.....	259	33	50	53	60	32	10	9	4	1	1	1	3
6	Scarlet fever.....	15	4	3	.....	.....	.....	.....	.....	.....	.....	5	1	18
7	Whooping cough.....	213	21	20	30	19	25	11	15	24	12	25	29	19
8	Diphtheria and croup.....	178	23	25	14	5	4	4	3	6	20	25	12	22
9	Influenza.....	295	78	69	64	21	11	1	1	1	1	2	17	11
13	Tuberculosis of the lungs.....	1,471	134	147	153	148	133	107	127	98	89	115	107	113
14-15	Other forms of tuberculosis.....	228	23	15	24	18	27	22	25	11	13	20	17	13
17	Meningitis.....	147	16	11	14	12	14	16	14	8	13	5	13	11
20-21	Bronchitis.....	135	22	15	11	17	11	5	5	8	4	7	6	24
22	Pneumonia.....	963	180	166	135	90	75	33	14	12	21	46	82	109
(23)	Bronchopneumonia.....	456	91	98	54	33	24	14	10	10	9	22	32	59
25	Diarrhea and enteritis (under 2 years).....	854	13	10	16	25	27	127	207	173	121	41	20	14
(37)	Diarrhea and enteritis (2 years and over).....	271	7	6	10	11	15	44	61	52	28	18	11	8
(33)	Congenital debility <sup>1</sup> .....	282	20	34	21	29	7	19	27	34	29	33	11	18
35	Violent deaths (suicide excepted).....	1,014	60	91	69	81	81	80	78	83	83	87	116	105
36	Suicide.....	117	1	10	13	10	4	11	10	16	14	10	12	6
	All other causes.....	10,841	1,057	938	965	903	927	877	972	835	808	823	807	929
<b>VIRGINIA (COLORED).</b>														
	All causes.....	13,510	1,272	1,157	1,278	1,058	1,164	1,201	1,248	1,133	941	988	950	1,120
1	Typhoid fever.....	229	5	9	6	6	5	18	39	48	35	23	23	12
3	Malaria.....	51	2	1	5	2	8	9	7	11	13	13	8	2
5	Measles.....	88	9	13	19	21	8	7	3	3	.....	3	.....	1
6	Scarlet fever.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	Whooping cough.....	282	23	30	24	39	40	28	35	23	8	18	6	8
8	Diphtheria and croup.....	43	3	1	2	6	1	1	1	2	7	4	10	5
9	Influenza.....	169	36	45	26	15	10	4	.....	1	1	3	7	21
13	Tuberculosis of the lungs.....	1,912	166	146	179	186	187	177	159	132	137	157	147	139
14-15	Other forms of tuberculosis.....	182	21	16	18	11	18	20	16	19	10	8	18	12
17	Meningitis.....	57	6	4	11	7	4	7	3	2	1	2	5	5
20-21	Bronchitis.....	131	18	17	18	10	8	5	5	7	6	6	11	20
22	Pneumonia.....	985	189	139	154	83	75	39	23	17	21	43	83	119
(23)	Bronchopneumonia.....	364	74	57	49	38	32	11	8	6	14	9	24	43
25	Diarrhea and enteritis (under 2 years).....	607	9	8	8	13	35	117	169	105	62	53	15	11
(37)	Diarrhea and enteritis (2 years and over).....	145	8	7	11	10	10	21	25	27	4	5	6	11
(33)	Congenital debility <sup>1</sup> .....	280	20	24	27	25	21	25	39	26	21	15	15	22
35	Violent deaths (suicide excepted).....	687	67	66	64	46	49	52	51	64	44	55	47	82
36	Suicide.....	14	3	1	2	1	1	1	1	.....	.....	.....	3	.....
	All other causes.....	7,252	612	573	655	539	652	659	664	640	556	571	527	604
<b>WASHINGTON.</b>														
	All causes.....	12,137	1,166	1,029	1,149	1,096	1,031	944	867	893	901	1,054	961	1,046
1	Typhoid fever.....	121	2	2	8	9	5	8	9	15	11	19	25	8
3	Malaria.....	2	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....
5	Measles.....	198	39	36	53	39	24	5	1	1	.....	.....	.....	.....
6	Scarlet fever.....	20	2	1	4	3	2	2	1	3	1	.....	.....	1
7	Whooping cough.....	113	6	12	16	22	14	11	11	5	3	2	4	7
8	Diphtheria and croup.....	50	5	2	1	1	2	6	5	5	5	6	8	4
9	Influenza.....	117	35	14	15	12	8	4	4	1	2	2	6	14
13	Tuberculosis of the lungs.....	1,074	96	101	112	115	103	94	67	77	82	74	67	86
14-15	Other forms of tuberculosis.....	226	11	27	24	20	14	25	26	18	13	18	10	20
17	Meningitis.....	50	6	5	8	6	2	4	3	4	5	1	3	3
20-21	Bronchitis.....	62	7	8	10	4	6	4	3	4	.....	5	7	4
22	Pneumonia.....	573	90	49	56	64	35	27	20	14	21	41	74	82
(23)	Bronchopneumonia.....	292	50	39	35	27	13	12	10	13	23	23	23	35
25	Diarrhea and enteritis (under 2 years).....	244	22	13	13	9	17	22	13	27	43	45	14	6
(37)	Diarrhea and enteritis (2 years and over).....	129	6	3	7	5	6	7	4	21	28	23	11	8
(33)	Congenital debility <sup>1</sup> .....	108	10	15	12	8	8	8	7	9	3	12	8	8
35	Violent deaths (suicide excepted).....	1,086	84	65	89	87	79	106	111	104	98	78	86	99
36	Suicide.....	188	19	15	12	13	24	18	19	12	12	20	15	9
	All other causes.....	7,484	676	622	673	652	669	581	551	563	560	685	600	652

<sup>1</sup> Excluding premature birth.

DEATHS, BY MONTH OF OCCURRENCE.

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TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—												
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
<b>REGISTRATION STATES—Continued.</b>															
WISCONSIN.			29,130	2,965	2,827	2,959	2,771	2,714	2,309	2,264	1,872	2,041	2,103	2,017	2,288
1	Typhoid fever.....	132	10	12	14	14	15	10	2	7	15	13	12	8	
3	Malaria.....	4	1	1	1	1	1	1	1	1	1	1	1	1	
5	Measles.....	74	8	7	10	12	12	13	4	1	8	7	7	7	
6	Scarlet fever.....	251	22	31	40	33	38	28	10	8	8	7	9	17	
7	Whooping cough.....	209	15	20	23	31	23	25	17	13	7	7	14	14	
8	Diphtheria and croup.....	350	37	22	19	28	29	26	28	26	35	26	25	49	
9	Influenza.....	391	90	103	83	43	23	7	1	2	3	9	12	15	
13	Tuberculosis of the lungs.....	2,135	168	176	221	220	214	191	158	165	154	168	141	159	
14-15	Other forms of tuberculosis.....	350	23	27	34	27	41	31	38	23	31	28	26	21	
17	Meningitis.....	161	7	15	17	20	21	17	16	10	12	7	7	12	
20-21	Bronchitis.....	452	59	75	68	45	36	28	21	14	23	24	27	32	
22	Pneumonia.....	2,086	351	301	308	237	230	113	64	41	70	103	119	144	
(23)	Bronchopneumonia.....	967	122	158	169	123	96	41	22	27	62	57	68	68	
25	Diarrhea and enteritis (under 2 years).....	765	63	68	73	62	57	61	42	62	109	67	46	55	
(27)	Diarrhea and enteritis (2 years and over).....	233	17	14	13	19	19	14	21	26	47	15	20	8	
(33)	Congenital debility <sup>1</sup> .....	328	34	32	26	39	25	30	27	16	27	24	22	26	
35	Violent deaths (suicide excepted).....	1,708	117	112	94	116	135	178	205	171	152	138	153	137	
36	Suicide.....	352	23	20	28	26	37	41	28	33	33	29	30	24	
	All other causes.....	18,185	1,799	1,634	1,719	1,676	1,662	1,455	1,560	1,232	1,288	1,371	1,297	1,492	
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910.</b>															
LOS ANGELES, CALIF.			6,706	713	582	612	603	503	558	463	494	460	509	533	676
1	Typhoid fever.....	31	4	2	3	1	2	2	2	4	4	6	2	1	
3	Malaria.....	4	1	1	1	1	1	1	1	1	1	1	1	1	
5	Measles.....	33	1	5	6	13	4	4	2	1	2	2	1	1	
6	Scarlet fever.....	10	1	1	2	1	1	1	1	1	1	1	1	1	
7	Whooping cough.....	19	3	3	3	3	2	2	2	2	2	2	2	2	
8	Diphtheria and croup.....	39	2	4	1	2	2	5	1	1	6	5	1	7	
9	Influenza.....	30	8	5	6	2	2	3	1	1	1	1	2	6	
13	Tuberculosis of the lungs.....	962	106	85	80	109	73	75	73	74	66	65	64	92	
14-15	Other forms of tuberculosis.....	112	12	7	12	14	9	11	7	10	8	5	8	9	
17	Meningitis.....	31	4	5	3	2	3	3	2	2	2	1	2	5	
20-21	Bronchitis.....	45	14	5	4	4	4	3	2	1	2	1	4	8	
22	Pneumonia.....	288	44	24	30	27	20	17	3	4	18	22	33	46	
(23)	Bronchopneumonia.....	162	27	15	12	13	16	11	4	10	6	10	12	26	
25	Diarrhea and enteritis (under 2 years).....	148	10	12	5	9	7	17	17	20	14	13	11	13	
(27)	Diarrhea and enteritis (2 years and over).....	51	3	7	3	2	4	5	7	4	6	2	3	5	
(33)	Congenital debility <sup>1</sup> .....	23	4	1	7	1	1	2	4	1	1	1	3	3	
35	Violent deaths (suicide excepted).....	454	42	29	30	34	28	47	43	36	35	49	38	43	
36	Suicide.....	163	21	12	14	16	9	14	14	18	11	14	8	12	
	All other causes.....	4,096	408	360	394	349	322	345	283	306	277	314	340	398	
SAN FRANCISCO, CALIF.			7,084	728	656	646	628	584	570	534	462	561	531	559	625
1	Typhoid fever.....	22	1	3	1	3	2	2	2	2	2	2	4	2	
3	Malaria.....	2	1	1	1	1	1	1	1	1	1	1	1	1	
5	Measles.....	36	2	11	13	3	1	3	3	3	3	2	2	1	
6	Scarlet fever.....	12	2	1	1	2	1	1	1	1	1	2	2	1	
7	Whooping cough.....	28	2	3	3	2	2	1	1	4	3	5	2	3	
8	Diphtheria and croup.....	72	8	12	8	11	7	5	3	3	6	3	4	2	
9	Influenza.....	13	4	2	2	1	1	1	1	1	1	1	1	1	
13	Tuberculosis of the lungs.....	757	82	80	93	72	60	57	58	43	45	53	45	69	
14-15	Other forms of tuberculosis.....	97	7	7	11	10	8	11	7	7	9	9	4	7	
17	Meningitis.....	34	2	2	2	2	4	3	7	1	4	5	1	7	
20-21	Bronchitis.....	67	10	12	4	8	4	7	2	2	5	3	5	7	
22	Pneumonia.....	408	51	39	30	33	39	22	22	28	29	21	42	47	
(23)	Bronchopneumonia.....	179	29	26	20	8	11	6	10	3	17	16	13	20	
25	Diarrhea and enteritis (under 2 years).....	32	4	6	3	3	7	3	12	11	9	6	5	8	
(27)	Diarrhea and enteritis (2 years and over).....	47	1	3	2	4	4	7	3	5	10	2	2	4	
(33)	Congenital debility <sup>1</sup> .....	6	1	1	1	1	1	2	1	1	1	1	1	1	
35	Violent deaths (suicide excepted).....	525	51	58	44	47	34	40	36	43	41	45	44	44	
36	Suicide.....	191	21	23	16	14	16	23	22	12	14	11	11	8	
	All other causes.....	4,506	451	367	392	397	390	380	344	298	369	347	373	398	
WASHINGTON, D. C. (TOTAL).			6,605	696	594	660	555	516	464	477	508	514	502	520	599
1	Typhoid fever.....	49	3	.....	4	1	3	2	10	12	9	4	1		
3	Malaria.....	5	.....	.....	1	.....	1	.....	2	1	.....	.....	.....		
5	Measles.....	9	1	1	1	3	.....	1	1	1	1	1	1		
6	Scarlet fever.....	9	1	2	.....	1	2	.....	1	1	.....	1	.....		
7	Whooping cough.....	17	1	2	1	2	.....	4	1	1	.....	.....	.....		
8	Diphtheria and croup.....	34	2	3	4	3	1	1	1	3	4	6	7		
9	Influenza.....	86	21	20	17	12	4	1	1	.....	3	4	7		
13	Tuberculosis of the lungs.....	626	53	56	66	63	48	35	57	51	44	58	47		
14-15	Other forms of tuberculosis.....	62	5	6	8	7	6	1	7	5	2	4	6		
17	Meningitis.....	32	1	1	5	3	2	3	3	4	1	3	2		
20-21	Bronchitis.....	56	9	5	6	4	4	1	1	1	3	5	4		
22	Pneumonia.....	398	79	62	55	33	34	14	6	12	5	24	30		
(23)	Bronchopneumonia.....	190	26	30	29	7	13	7	6	2	9	15	15		
25	Diarrhea and enteritis (under 2 years).....	231	8	4	6	7	6	9	43	60	54	16	11		
(27)	Diarrhea and enteritis (2 years and over).....	60	3	3	5	5	5	2	5	12	6	7	7		
(33)	Congenital debility <sup>1</sup> .....	47	3	3	1	2	1	5	7	6	3	6	7		
35	Violent deaths (suicide excepted).....	340	21	25	19	24	16	32	24	44	28	29	32		
36	Suicide.....	75	6	10	5	13	4	7	6	3	5	8	2		
	All other causes.....	4,279	455	366	422	374	355	348	306	291	331	318	340	378	

<sup>1</sup>Excluding premature birth.

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>														
<b>WASHINGTON, D. C. (WHITE).</b>														
	All causes.....	3,986	432	366	400	338	331	284	257	299	286	308	319	366
1	Typhoid fever.....	15				1		2		6	2	2	2	
3	Malaria.....	1									1			
5	Measles.....	7		1	1		2			1		1		1
6	Scarlet fever.....	9		1	2		1	2		1			1	
7	Whooping cough.....	8				1				1				
8	Diphtheria and croup.....	26	2	3	4	2	1	1			2			6
9	Influenza.....	52	15	11	8	7	4							3
13	Tuberculosis of the lungs.....	278	16	25	32	28	27	10	17	26	22	25	23	21
14-15	Other forms of tuberculosis.....	31	2	1	3	5	4		3	2	1	4	3	3
17	Meningitis.....	21	1	1	2	2	1	2	2	2		3	4	2
20-21	Bronchitis.....	36	5	5	4	2	2	1	1	1	2	4	3	7
22	Pneumonia.....	198	42	29	28	15	18	8	2	4		13	13	25
(23)	Bronchopneumonia.....	86	12	14	19	2	6	3	1		3	7	6	13
25	Diarrhea and enteritis (under 2 years).....	107	4	2	1	1	2	6	15	33	28	6	6	3
(37)	Diarrhea and enteritis (2 years and over).....	30	1	2	2	3	4		10	10	5	4	3	
(33)	Congenital debility <sup>1</sup> .....	31	2	2	2		1		2	6	5	2	4	5
35	Violent deaths (suicide excepted).....	231	10	15	12	16	8	23	19	28	18	24	24	28
36	Suicide.....	66	6	6	9	3	11	4	6	6	2	5	6	2
	All other causes.....	2,747	308	247	271	250	237	216	185	173	190	205	218	247
<b>WASHINGTON, D. C. (COLORED).</b>														
	All causes.....	2,619	264	228	200	217	185	180	220	209	228	194	201	233
1	Typhoid fever.....	34	3			3	1	1	2	4	10	7	2	1
3	Malaria.....	4				1		1			1	1		
5	Measles.....	2				1	1							
6	Scarlet fever.....	9												
7	Whooping cough.....	8	1	1	2				3		2			
8	Diphtheria and croup.....	34	6	9	9	5					1		4	4
9	Influenza.....	348	37	31	34	35	21	19	40	25	22	33	24	27
13	Tuberculosis of the lungs.....	31	3	5	5	2	1	4	3	1		3	2	2
14-15	Other forms of tuberculosis.....	11			3	1	1	1	2					2
17	Meningitis.....	20	4		2	2	2		1	1		1	1	6
20-21	Bronchitis.....	200	37	33	27	18	16	6	4	8	4	11	17	19
22	Pneumonia.....	104	14	16	10	6	7	4	5	2	6	8	9	18
(23)	Bronchopneumonia.....	124	4	2	5	6	4	3	28	27	26	10	5	4
25	Diarrhea and enteritis (under 2 years).....	24	2	1	3	2	1	2	3	2	1	3	1	3
(37)	Diarrhea and enteritis (2 years and over).....	16	1	1	1	1	1	1	3	1	1	1	2	2
(33)	Congenital debility <sup>1</sup> .....	109	5	10	7	8	8	9	5	16	10	5	8	18
35	Violent deaths (suicide excepted).....	9			1	2	2		1		1		2	
36	Suicide.....	1,532	147	119	151	124	118	132	121	118	141	113	122	126
	All other causes.....													
<b>CHICAGO, ILL. (TOTAL).</b>														
	All causes.....	38,011	3,908	3,484	3,870	3,649	3,513	2,815	2,711	2,805	2,800	2,901	2,702	2,855
1	Typhoid fever.....	49	5	3	2	2	4	3	3	6	8	5	6	2
3	Malaria.....	4						1	1		1			1
5	Measles.....	250	25	27	46	50	41	28	15	6	1	3	5	3
6	Scarlet fever.....	631	69	98	111	116	85	52	33	15	17	12	16	7
7	Whooping cough.....	201	12	12	7	13	20	25	32	28	24	11	5	12
8	Diphtheria and croup.....	1,226	134	94	97	104	122	101	74	79	74	126	109	112
9	Influenza.....	154	33	35	21	22	12	6	1	1	3	4	4	12
13	Tuberculosis of the lungs.....	3,391	335	249	339	328	324	268	273	261	218	279	239	278
14-15	Other forms of tuberculosis.....	441	38	38	32	45	48	45	43	25	31	37	23	36
17	Meningitis.....	332	19	12	19	44	39	47	32	24	27	30	19	20
20-21	Bronchitis.....	450	64	63	72	56	42	24	20	15	15	19	29	31
22	Pneumonia.....	3,109	453	404	479	383	341	160	114	88	95	183	203	206
(23)	Bronchopneumonia.....	1,917	235	239	287	231	262	114	98	64	106	123	106	112
25	Diarrhea and enteritis (under 2 years).....	2,944	196	181	209	180	189	153	209	574	464	264	165	150
(37)	Diarrhea and enteritis (2 years and over).....	327	21	19	27	22	25	20	20	52	55	31	17	18
(33)	Congenital debility <sup>1</sup> .....	148	17	12	13	16	9	16	11	14	12	8	6	14
35	Violent deaths (suicide excepted).....	2,557	208	215	211	211	201	226	240	202	198	224	202	219
36	Suicide.....	478	49	41	45	37	43	52	29	37	43	33	41	28
	All other causes.....	19,402	1,995	1,742	1,853	1,779	1,766	1,472	1,463	1,314	1,408	1,509	1,507	1,594
<b>CHICAGO, ILL. (WHITE).</b>														
	All causes.....	36,105	3,740	3,337	3,689	3,448	3,328	2,659	2,570	2,656	2,676	2,758	2,561	2,683
1	Typhoid fever.....	47	4	3	2	2	4	3	2	6	8	5	6	2
3	Malaria.....	4						1	1		1			1
5	Measles.....	244	25	27	46	47	39	27	15	6	1	3	5	3
6	Scarlet fever.....	623	66	98	110	115	83	51	33	15	17	12	16	7
7	Whooping cough.....	194	12	11	7	13	20	24	29	27	24	11	5	11
8	Diphtheria and croup.....	1,199	132	90	94	101	121	99	71	77	72	124	107	111
9	Influenza.....	144	32	31	21	22	11	5	1	1	3	4	4	10
13	Tuberculosis of the lungs.....	3,071	308	237	317	296	293	244	248	227	194	245	206	251
14-15	Other forms of tuberculosis.....	405	37	37	30	42	46	41	41	19	23	32	20	32
17	Meningitis.....	299	18	12	16	37	33	41	29	23	25	29	19	17
20-21	Bronchitis.....	437	63	61	70	55	42	22	19	14	15	17	29	30
22	Pneumonia.....	2,846	422	379	437	352	310	141	100	76	88	167	187	187
(23)	Bronchopneumonia.....	1,832	230	233	278	219	191	106	95	57	103	118	102	100
25	Diarrhea and enteritis (under 2 years).....	2,889	192	178	208	189	187	152	206	560	452	260	158	147
(37)	Diarrhea and enteritis (2 years and over).....	316	21	19	26	19	25	19	19	49	54	30	17	18
(33)	Congenital debility <sup>1</sup> .....	144	16	12	12	16	9	14	11	14	12	8	6	14
35	Violent deaths (suicide excepted).....	2,418	196	203	198	198	188	215	230	193	186	216	193	202
36	Suicide.....	463	48	39	45	37	41	49	27	37	42	32	39	27
	All other causes.....	18,530	1,918	1,667	1,772	1,688	1,680	1,405	1,393	1,255	1,351	1,446	1,442	1,513

<sup>1</sup> Excluding premature birth

DEATHS, BY MONTH OF OCCURRENCE.

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TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>														
<b>CHICAGO, ILL. (COLORED).</b>														
	All causes.....	1,906	168	147	181	201	185	154	141	149	124	143	141	172
1	Typhoid fever.....	2	1						1					
3	Malaria.....													
5	Measles.....	6				3	2	1						
6	Scarlet fever.....	8	3		1	1	2	1						
7	Whooping cough.....	7		1					3	1				1
8	Diphtheria and croup.....	27	2	4	3	3	1	2	3	2	2		2	1
9	Influenza.....	10	1	4			1	1				1		2
13	Tuberculosis of the lungs.....	320	27	12	22	32	26	24	25	34	24	34	33	27
14-15	Other forms of tuberculosis.....	36	1	1	2	3	2	4	2	6	3	5	3	4
17	Meningitis.....	33	1		3	7	6	6	3	1	2	1		3
20-21	Bronchitis.....	13	1	2	2	1		2	1	1		2		1
22	Pneumonia.....	263	31	25	42	31	31	19	14	12	7	16	10	19
(23)	Bronchopneumonia.....	85	5	6	9	12	11	8	3	7	3	5	4	12
25	Diarrhea and enteritis (under 2 years).....	55	4	3	1	1	2	1	3	14	12	4	7	3
(37)	Diarrhea and enteritis (2 years and over).....	11			1	3		1	1	3	1	1		
(33)	Congenital debility <sup>1</sup> .....	4	1											
35	Violent deaths (suicide excepted).....	139	12	12	13	13	13	11	10	9	12	8	9	17
36	Suicide.....	15	1	2			2	3	2		1	1	2	1
	All other causes.....	872	77	75	81	91	86	67	70	59	57	63	65	81
<b>NEW ORLEANS, LA. (TOTAL).</b>														
	All causes.....	7,510	799	751	635	571	619	628	616	570	513	546	582	680
1	Typhoid fever.....	88	9	3	3	3	5	12	21	15	8	4		5
3	Malaria.....	13		2					1	1	3	1		2
5	Measles.....	62	23	28	8	1	2							
6	Scarlet fever.....	2												
7	Whooping cough.....	22	5	3	1	6	1	1	1	4	2		3	1
8	Diphtheria and croup.....	31	2	7	7	10	7	1	2	1	1	3	6	23
9	Influenza.....	112	25	28	7	10	7		2	75	72	67	76	104
13	Tuberculosis of the lungs.....	1,088	103	103	123	88	95	91	91	88	72	57	77	104
14-15	Other forms of tuberculosis.....	115	16	14	11	10	8	2	2	1	5	7	1	2
17	Meningitis.....	21	2	2	3	5	4	4	1	2	2	4	7	7
20-21	Bronchitis.....	61	8	4	5	5	4	6	2	3	2	19	40	53
22	Pneumonia.....	394	57	67	38	32	23	18	22	17	17	12	15	20
(23)	Bronchopneumonia.....	101	31	27	20	20	16	8	2	6	6	17	5	6
25	Diarrhea and enteritis (under 2 years).....	338	23	33	16	23	15	12	39	43	22	12	15	20
(37)	Diarrhea and enteritis (2 years and over).....	96	2	8	7	5	10	13	13	8	8	6	7	5
(33)	Congenital debility <sup>1</sup> .....	39	6	2	2	2	1	2	2	1	6	3	3	3
35	Violent deaths (suicide excepted).....	413	49	24	26	42	26	35	31	32	35	33	38	42
36	Suicide.....	51	5	4	4	1	6	9	3	3	7	3	3	3
	All other causes.....	4,403	427	392	356	324	356	374	365	360	317	361	374	397
<b>NEW ORLEANS, LA. (WHITE).</b>														
	All causes.....	4,309	451	444	368	338	339	348	333	338	292	326	345	442
1	Typhoid fever.....	56	7	2	1	3	4	6	12	9	6	3		3
3	Malaria.....	5									2			2
5	Measles.....	46	17	23	5		1							
6	Scarlet fever.....	2												
7	Whooping cough.....	12	2	1	1			1	1	3	1		1	1
8	Diphtheria and croup.....	22	2	6	3	4		1	1			3	2	1
9	Influenza.....	55	12	10	6	4				1	1	2	6	14
13	Tuberculosis of the lungs.....	528	52	51	63	40	48	44	37	37	36	35	36	59
14-15	Other forms of tuberculosis.....	87	5	3	4	3	3	1	7	2	2	2	1	4
17	Meningitis.....	11	2	1	2	1			1	1	1		1	2
20-21	Bronchitis.....	85	6	3	3	3	1	3	1	3		3	3	6
22	Pneumonia.....	189	32	36	16	16	13	7	5	1	7	8	19	29
(23)	Bronchopneumonia.....	77	17	14	4	8	7	5		1	4	11	2	4
25	Diarrhea and enteritis (under 2 years).....	197	10	20	10	15	27	24	20	23	14	9	10	15
(37)	Diarrhea and enteritis (2 years and over).....	42	1	5	4	2	5	7	2	4	2	2	3	2
(33)	Congenital debility <sup>1</sup> .....	22	4	1	2		1	3	1	1	6		2	1
35	Violent deaths (suicide excepted).....	223	23	15	9	25	16	15	18	20	19	19	21	23
36	Suicide.....	45	5	2	3	1	6	8	2	3	7	3	3	2
	All other causes.....	2,755	253	251	232	213	207	225	227	232	182	226	233	274
<b>NEW ORLEANS, LA. (COLORED).</b>														
	All causes.....	3,141	348	307	267	233	280	280	278	232	221	220	237	233
1	Typhoid fever.....	32	2	1	2		1	6	9	6	2	1		2
3	Malaria.....	8							1	1	1	1		
5	Measles.....	16	6	5	3	1	1							
6	Scarlet fever.....													
7	Whooping cough.....	10	3	2		1				1	1		2	
8	Diphtheria and croup.....				2		1			2				1
9	Influenza.....	57	13	18	1	6			2			1		9
13	Tuberculosis of the lungs.....	550	56	52	60	43	47	47	54	38	36	32	40	45
14-15	Other forms of tuberculosis.....	78	11	7	7	5	9	11	6	3	5		3	
17	Meningitis.....	10	1	1	2	2	1	1	1					
20-21	Bronchitis.....	26	2	1	2	2	3	3	2	2	1	4	1	1
22	Pneumonia.....	205	25	31	22	16	10	11	17	7	10	11	21	24
(23)	Bronchopneumonia.....	84	14	13	16	12	9	3	2	2	6	3	5	2
25	Diarrhea and enteritis (under 2 years).....	141	13	13	6	8	23	18	19	20	8	3	5	5
(37)	Diarrhea and enteritis (2 years and over).....	54	1	3	3	3	10	8	6	3	4	4	3	3
(33)	Congenital debility <sup>1</sup> .....	17	2	1		2		3	1		2	6		
35	Violent deaths (suicide excepted).....	190	26	9	17	17	10	20	13	12	16	14	17	19
36	Suicide.....	6		2	1			1	1				1	1
	All other causes.....	1,648	174	141	124	111	149	149	138	128	125	135	141	123

<sup>1</sup> Excluding premature birth.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 483.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>														
<b>BALTIMORE, MD. (TOTAL).</b>														
	All causes.....	11,355	1,147	974	1,134	1,052	906	763	850	923	878	847	853	1,028
1	Typhoid fever.....	93	7	3	4	8	8	3	6	12	14	14	9	5
3	Malaria.....	4							1	1		1		1
5	Measles.....	54	1		7	8	8	13	2	3	4	1	5	2
6	Scarlet fever.....	11		1	1	1	2	2		1		1		5
7	Whooping cough.....	36	1			1	3	2	5	3	5	4	6	5
8	Diphtheria and croup.....	58	9	5	3	9	7	2	2	3	4	4	5	5
9	Influenza.....	107	23	21	21	13	3	1	1	2	2	1	6	13
13	Tuberculosis of the lungs.....	1,238	129	127	131	117	108	90	75	93	102	102	83	101
14-15	Other forms of tuberculosis.....	137	8	9	12	12	21	11	7	7	8	10	12	10
17	Meningitis.....	76	5	6	7	10	14	10	7	2	2	2	6	5
20-21	Bronchitis.....	130	20	19	17	16	7	5	4	5	6	7	11	13
22	Pneumonia.....	368	128	109	127	107	70	42	23	27	28	53	66	83
(23)	Bronchopneumonia.....	576	65	74	72	73	50	21	24	21	32	34	39	71
25	Diarrhea and enteritis (under 2 years).....	636	15	10	15	12	4	23	142	169	144	57	26	19
(37)	Diarrhea and enteritis (2 years and over).....	97	4	5	1	10	6	7	22	22	4	5	7	4
(33)	Congenital debility <sup>1</sup> .....	103	5	9	11	7	6	4	10	6	18	10	10	7
35	Violent deaths (suicide excepted).....	653	64	40	53	51	37	50	51	76	53	63	50	65
36	Suicide.....	100	11	7	10	14	6	3	11	4	7	7	14	8
	All other causes.....	6,358	652	528	642	533	546	474	457	456	447	471	498	604
<b>BALTIMORE, MD. (WHITE).</b>														
	All causes.....	8,362	862	711	822	780	666	519	638	671	656	627	646	764
1	Typhoid fever.....	73	6	2	3	7	7	2	4	7	10	14	7	4
3	Malaria.....	4												
5	Measles.....	42	1		2	7	7	11	2	2	3	1	4	2
6	Scarlet fever.....	11		1	1	1	2			1		1		2
7	Whooping cough.....	27				1	2	2	5	3	4	3	4	3
8	Diphtheria and croup.....	57	9	5	3	9	7	2	2	3	4	3	5	5
9	Influenza.....	79	20	15	16	8	3	1		1	2		5	8
13	Tuberculosis of the lungs.....	753	84	89	85	64	58	49	48	46	58	57	52	63
14-15	Other forms of tuberculosis.....	102	7	8	8	11	14	8	6	11	5	6	10	8
17	Meningitis.....	47	3	4	4	8	7	5	5	6	2	2	3	4
20-21	Bronchitis.....	95	17	13	11	12	4	3	4	3	6	10	9	9
22	Pneumonia.....	523	78	62	72	66	43	24	15	16	20	32	39	56
(23)	Bronchopneumonia.....	371	51	49	44	42	30	12	17	16	19	19	23	49
25	Diarrhea and enteritis (under 2 years).....	484	11	4	10	10	3	20	110	127	112	48	18	11
(37)	Diarrhea and enteritis (2 years and over).....	71	4	5		7	4	4	15	16	4	3	6	3
(33)	Congenital debility <sup>1</sup> .....	82	4	7	6	6	4	3	7	6	14	9	10	6
35	Violent deaths (suicide excepted).....	494	49	30	43	39	23	38	35	61	41	47	39	44
36	Suicide.....	96	9	7	9	14	6	3	11	4	5	7	13	8
	All other causes.....	4,955	509	410	505	468	437	330	352	348	350	369	398	479
<b>BALTIMORE, MD. (COLORED).</b>														
	All causes.....	2,993	285	263	312	272	240	244	212	252	222	220	207	264
1	Typhoid fever.....	20	1	1	1	1	1	1	2	5	4		2	1
3	Malaria.....	4							1	1		1		1
5	Measles.....	12			5	1	1	2		1	1		1	
6	Scarlet fever.....	1												
7	Whooping cough.....	9	1	1			1				1	1	2	2
8	Diphtheria and croup.....	1										1		
9	Influenza.....	28	3	6	5	5				1		1	1	5
13	Tuberculosis of the lungs.....	505	45	38	46	53	50	41	27	47	44	45	31	38
14-15	Other forms of tuberculosis.....	35	1	1	4	1	7	3	1	6	3	4	2	2
17	Meningitis.....	29	2	2	3	2	7	5	2	2		3	1	1
20-21	Bronchitis.....	35	3	6	6	4	3	2		3	1	1	1	4
22	Pneumonia.....	345	50	47	55	41	27	18	8	11	8	21	27	32
(23)	Bronchopneumonia.....	205	14	25	28	31	20	9	7	5	13	15	16	22
25	Diarrhea and enteritis (under 2 years).....	152	4	6	5	2	1	3	32	42	32	9	8	8
(37)	Diarrhea and enteritis (2 years and over).....	26			1	3	2	3	7	6		2	1	1
(33)	Congenital debility <sup>1</sup> .....	21	1	2	5	1	2	1	3	4	4	1	1	1
35	Violent deaths (suicide excepted).....	159	15	10	10	12	9	12	16	15	12	16	11	21
36	Suicide.....	4	2		1								1	
	All other causes.....	1,403	143	118	137	115	109	144	105	108	97	102	100	125
<b>BOSTON, MASS.</b>														
	All causes.....	12,704	1,366	1,204	1,202	1,102	1,133	993	860	892	973	939	945	1,095
1	Typhoid fever.....	23	2		5		2	1	2	3	5		2	1
3	Malaria.....													
5	Measles.....	107	2	1	2	9	20	19	12	11	4	4	7	16
6	Scarlet fever.....	45	2	8	8	3	4	7	2	2	2	3	2	4
7	Whooping cough.....	38	2	1	1	1	2	1	1	10	8	2	5	4
8	Diphtheria and croup.....	277	23	24	20	22	33	30	15	18	14	21	25	32
9	Influenza.....	36	9	8	6	4	1					3	1	4
13	Tuberculosis of the lungs.....	1,143	100	90	119	90	86	102	106	91	84	78	101	96
14-15	Other forms of tuberculosis.....	179	15	11	18	16	18	23	16	17	15	3	11	11
17	Meningitis.....	76	6	2	10	5	9	10	9	8	2	3	5	7
20-21	Bronchitis.....	120	20	16	11	10	13	10	5	6	3	8	6	12
22	Pneumonia.....	1,089	190	143	130	141	108	52	22	21	37	59	86	100
(23)	Bronchopneumonia.....	542	59	78	77	46	56	27	18	16	35	30	39	61
25	Diarrhea and enteritis (under 2 years).....	438	11	17	17	17	17	24	32	100	105	47	29	22
(37)	Diarrhea and enteritis (2 years and over).....	83	3	3	7	4	4	6	6	15	12	9	6	3
(33)	Congenital debility <sup>1</sup> .....	116	11	12	7	11	10	8	10	11	10	9	6	11
35	Violent deaths (suicide excepted).....	795	92	78	53	48	61	62	74	77	70	59	59	62
36	Suicide.....	133	10	13	16	14	12	14	12	11	15	4	6	6
	All other causes.....	7,464	809	699	695	661	677	697	518	475	554	592	549	638

<sup>1</sup> Excluding premature birth.

DEATHS, BY MONTH OF OCCURRENCE.

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TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>														
<b>DETROIT, MICH.</b>														
	All causes.....	11,736	1,118	976	1,166	1,111	1,140	875	936	991	839	859	816	909
1	Typhoid fever.....	110	5	7	10	5	4	4	14	12	16	13	11	9
3	Malaria.....	60	3	4	5	7	10	8	3	3	1	2	2	12
5	Measles.....	147	20	17	26	24	18	17	4	2	3	4	6	6
6	Scarlet fever.....	153	5	4	8	5	12	5	26	36	20	9	6	17
7	Whooping cough.....	413	35	26	36	39	42	39	27	31	28	52	31	27
8	Diphtheria and croup.....	37	15	5	4	3	1	4	1	1	1	1	1	3
9	Influenza.....	852	61	82	83	95	80	84	73	54	69	69	58	59
13	Tuberculosis of the lungs.....	139	7	12	13	12	20	11	16	11	7	12	7	11
14-15	Other forms of tuberculosis.....	139	7	6	14	11	25	20	16	11	10	9	2	8
17	Meningitis.....	139	20	12	10	18	17	8	2	2	4	8	10	10
20-21	Bronchitis.....	1,100	131	120	169	138	115	62	44	45	45	63	68	100
22	Pneumonia.....	546	90	61	71	58	56	17	32	13	31	32	35	50
(23)	Bronchopneumonia.....	725	23	21	28	38	46	43	98	212	105	63	26	22
25	Diarrhea and enteritis (under 2 years).....	91	8	4	5	6	9	8	14	16	11	2	4	4
(37)	Diarrhea and enteritis (2 years and over).....	143	9	11	11	10	15	7	14	11	12	11	16	16
(37)	Congenital debility <sup>1</sup> .....	945	83	71	88	88	84	70	111	87	69	58	68	68
35	Violent deaths (suicide excepted).....	144	13	14	12	14	11	17	13	7	5	7	16	15
36	Suicide.....	5,860	583	499	564	539	575	451	447	419	418	444	449	472
	All other causes.....													
<b>MINNEAPOLIS, MINN.</b>														
	All causes.....	4,413	455	381	415	424	389	330	332	323	323	337	362	342
1	Typhoid fever.....	24	3	2	3			2	1	3	1	3	2	4
3	Malaria.....	11		2			3	3	1					
5	Measles.....	11	1	1	2	3	1	1			1	1		
6	Scarlet fever.....	18		1	1	1		1	1	1	2	1	6	3
7	Whooping cough.....	68	7	4	9	9	4	6	3	9	3	9	2	2
8	Diphtheria and croup.....	21	13	3	2	1					1			1
9	Influenza.....	445	34	42	46	51	45	29	26	33	25	40	42	32
13	Tuberculosis of the lungs.....	58	2	3	4	5	4	10	4	5	6	4	4	5
14-15	Other forms of tuberculosis.....	109	3	7	20	24	21	14	3	5	3	5	4	
17	Meningitis.....	22	3	2	1		4	1	4	1	1	1	1	3
20-21	Bronchitis.....	285	58	32	39	19	29	14	4	8	9	16	33	24
22	Pneumonia.....	149	19	18	26	21	12	7	2	5	3	6	10	20
(23)	Bronchopneumonia.....	81	8	4	5	7	2	4	6	13	21	7	2	2
25	Diarrhea and enteritis (under 2 years).....	34	2	3	2	2	2	2	2	7	3	4	4	1
(37)	Diarrhea and enteritis (2 years and over).....	20	3		2	1	3	2	2	3	6	4	1	2
(37)	Congenital debility <sup>1</sup> .....	275	25	24	22	24	18	16	36	23	28	17	24	18
35	Violent deaths (suicide excepted).....	63	4	5	4	4	9	6	7	6	5	5	4	4
36	Suicide.....	2,710	270	228	227	250	232	212	230	201	205	212	223	220
	All other causes.....													
<b>ST. LOUIS, MO. (TOTAL).</b>														
	All causes.....	11,584	1,204	1,098	1,191	1,098	1,027	877	893	768	776	848	840	964
1	Typhoid fever.....	63	4	1	4	2	3	2	6	11	12	7	7	4
3	Malaria.....	12	1	1	1			5	1	2		1	2	
5	Measles.....	140	6	20	42	32	25	9	4		1	1	1	4
6	Scarlet fever.....	56	1	5	7	14	11	2	4	1	2	4	4	4
7	Whooping cough.....	32	2		1	4	1	2	5	3	3	1	5	5
8	Diphtheria and croup.....	223	18	31	27	19	27	11	22	11	11	17	10	19
9	Influenza.....	166	55	23	23	19	9	4	2	2	1	2	11	15
13	Tuberculosis of the lungs.....	1,088	98	112	110	92	106	89	85	71	73	71	70	91
14-15	Other forms of tuberculosis.....	128	11	8	7	9	15	14	11	8	11	8	16	10
17	Meningitis.....	118	7	7	17	21	22	14	10	5	1	6	4	4
20-21	Bronchitis.....	181	28	32	31	24	14	6	4	2	2	6	18	14
22	Pneumonia.....	1,010	183	133	147	123	84	43	30	17	35	53	64	98
(23)	Bronchopneumonia.....	528	77	65	90	56	47	19	18	10	17	41	43	45
25	Diarrhea and enteritis (under 2 years).....	344	18	22	20	18	16	28	50	79	47	22	16	8
(37)	Diarrhea and enteritis (2 years and over).....	89	7	6	5	7	8	12	10	9	9	8	6	2
(37)	Congenital debility <sup>1</sup> .....	46	1	2	7	1	4	3	3	3	10	3	5	4
35	Violent deaths (suicide excepted).....	739	55	57	55	53	62	66	79	85	51	53	59	64
36	Suicide.....	182	11	16	21	12	14	14	19	19	14	18	11	11
	All other causes.....	6,459	622	538	576	592	559	532	530	430	477	529	488	566
<b>ST. LOUIS, MO. (WHITE).</b>														
	All causes.....	9,949	1,053	964	1,027	944	887	751	756	645	661	716	719	826
1	Typhoid fever.....	48	4		3	2	3	2	4	10	9	3	5	3
3	Malaria.....	1			1			4	1	2		1	2	
5	Measles.....	123	6	20	36	28	22	7	3		1	2	4	4
6	Scarlet fever.....	56	1	5	7	14	11	2	4	1	2	4	4	3
7	Whooping cough.....	27	2		1	4	1	2	5	2	3	1	7	10
8	Diphtheria and croup.....	201	18	29	24	19	23	8	20	10	10	14	11	13
9	Influenza.....	152	51	22	18	18	7	4	2	2	2	2	11	13
13	Tuberculosis of the lungs.....	865	75	88	82	69	77	69	55	57	59	53	53	68
14-15	Other forms of tuberculosis.....	89	8	4	5	7	9	7	4	4	9	4	11	8
17	Meningitis.....	89	5	5	11	18	16	10	7	4	2	5	3	3
20-21	Bronchitis.....	166	27	27	27	23	13	6	4	2	2	6	18	12
22	Pneumonia.....	800	151	110	117	91	68	34	23	10	29	40	53	74
(23)	Bronchopneumonia.....	437	68	61	74	46	34	14	14	6	15	31	37	37
25	Diarrhea and enteritis (under 2 years).....	308	17	21	19	16	15	23	12	8	6	8	5	7
(37)	Diarrhea and enteritis (2 years and over).....	77	5	6	4	7	3	2	3	3	9	3	4	4
(37)	Congenital debility <sup>1</sup> .....	40	1	2	6		3	2	3	3	9	3	4	4
35	Violent deaths (suicide excepted).....	682	49	52	49	47	52	57	69	69	41	40	54	59
36	Suicide.....	178	11	15	21	12	14	15	19	18	14	18	11	10
	All other causes.....	5,704	554	497	521	523	512	471	461	363	411	466	424	501

<sup>1</sup> Excluding premature birth.

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>														
<b>ST. LOUIS, MO. (COLORED).</b>														
	All causes.....	1,635	151	134	164	154	140	126	137	123	115	132	121	138
1	Typhoid fever.....	15		1	1				2	1	3	4	2	1
3	Malaria.....	1						1						
5	Measles.....	17		6	4	3		2	1				1	
6	Scarlet fever.....	5												
7	Whooping cough.....	22		2	3		4	3	2	1	1	3	3	2
8	Diphtheria and croup.....	14	4	1	4	1	2							2
9	Influenza.....	263	23	24	28	23	29	20	30	14	14	18	17	23
13	Tuberculosis of the lungs.....	39	3	4	2	2	6	5	1	3	2	4	5	2
14-15	Other forms of tuberculosis.....	17	2	2	6	3	6	4	3	1			1	1
17	Meningitis.....	29	1	5	4	1	1					1		2
20-21	Bronchitis.....	210	32	23	30	32	16	9	7	7	6	13	11	24
22	Pneumonia.....	91	9	4	16	10	13	5	4	4	2	10	6	8
(23)	Bronchopneumonia.....	36	1	1	1	2	1	5	6	6	7	3	2	1
25	Diarrhea and enteritis (under 2 years).....	12	2		1		1		2	1	3		1	1
(37)	Diarrhea and enteritis (2 years and over).....	6			1	1	1						1	
(33)	Congenital debility <sup>1</sup> .....	101	6	5	6	6	10	9	10	16	10	13	5	5
35	Violent deaths (suicide excepted).....	4		1				1		1				1
36	Suicide.....	755	68	61	55	69	47	61	69	67	66	63	64	65
	All other causes.....													
<b>JERSEY CITY, N. J.</b>														
	All causes.....	4,528	511	417	383	420	376	308	320	400	304	338	349	402
1	Typhoid fever.....	11		2	1	1			1	2	1	1	1	
3	Malaria.....	1												
5	Measles.....	27		2	4			5	2			4	5	5
6	Scarlet fever.....	9	1		1	2	2	2	1	2				
7	Whooping cough.....	29		1	2	1	3	3	3	5	3	4	4	3
8	Diphtheria and croup.....	61	3	4	3	11	9	4	1	1	1	7	10	5
9	Influenza.....	34	12	8	2	3	1					2	1	5
13	Tuberculosis of the lungs.....	421	54	42	40	46	34	31	22	37	25	34	32	24
14-15	Other forms of tuberculosis.....	48	2	4	2	4	14	2	5	3	2	3	1	6
17	Meningitis.....	45	4	4	4	3	8	6	4	4	4	8	5	12
20-21	Bronchitis.....	73	10	7	7	5	5	1	3	3	4	8	8	12
22	Pneumonia.....	410	85	61	42	38	37	15	12	9	14	29	26	42
(23)	Bronchopneumonia.....	198	22	24	15	23	10	11	6	15	12	12	15	33
25	Diarrhea and enteritis (under 2 years).....	295	16	18	14	14	12	16	35	76	47	22	15	10
(37)	Diarrhea and enteritis (2 years and over).....	40	2	3	1	4		1	3	11	5	3	5	2
(33)	Congenital debility <sup>1</sup> .....	38	2	3	2	2	1		3	3	5	8	1	6
35	Violent deaths (suicide excepted).....	332	30	20	14	38	21	32	33	48	17	19	36	24
36	Suicide.....	38	5	6	4	7	5	1	2	2	3	1	2	2
	All other causes.....	2,418	263	211	229	214	215	178	182	178	165	179	184	220
<b>NEWARK, N. J.</b>														
	All causes.....	5,946	611	574	560	506	510	384	452	510	418	411	487	523
1	Typhoid fever.....	17			1	1		1		2	6	1	4	1
3	Malaria.....	1												
5	Measles.....	7				1	1	1	1			1		2
6	Scarlet fever.....	7	1		1									
7	Whooping cough.....	57	1	1	1	3	2	8	8	8	9	5	3	8
8	Diphtheria and croup.....	26	1	2	3	1	4	2	2	1	1	3	4	2
9	Influenza.....	43	11	9	8	4	2	2	2				2	4
13	Tuberculosis of the lungs.....	613	60	59	54	61	43	25	57	50	52	51	51	50
14-15	Other forms of tuberculosis.....	91	3	8	6	11	8	10	13	10	4	8	4	6
17	Meningitis.....	43	2	1	1	2	4	6	8	4	2	5	3	4
20-21	Bronchitis.....	111	11	15	11	10	7	5	6	4	6	6	11	20
22	Pneumonia.....	520	103	68	83	49	52	21	21	16	14	22	35	36
(23)	Bronchopneumonia.....	168	32	21	22	12	8	7	6	6	5	8	14	27
25	Diarrhea and enteritis (under 2 years).....	348	15	20	7	8	22	8	46	97	63	28	17	17
(37)	Diarrhea and enteritis (2 years and over).....	30	1	2	1	2	2	1	7	6	2	2	2	4
(33)	Congenital debility <sup>1</sup> .....	47	3	4	5	3	5	6	5	5	2	3	2	9
35	Violent deaths (suicide excepted).....	406	30	29	37	23	42	37	38	58	24	20	35	33
36	Suicide.....	64	6	6	10	3	4	7	9	2	3	4	5	5
	All other causes.....	3,353	331	329	309	312	304	237	224	242	225	248	297	295
<b>BUFFALO, N. Y.</b>														
	All causes.....	7,649	718	656	771	635	646	619	535	634	618	568	603	646
1	Typhoid fever.....	48	4	3	2	5	6	5	4	3	5	1	6	4
3	Malaria.....	1												
5	Measles.....	10	1	2	1			2		2		1	1	1
6	Scarlet fever.....	30		1	3	3	6	3	9	3	1	1	4	2
7	Whooping cough.....	52	4	2	7	1	3	6	6	5	9	8	13	13
8	Diphtheria and croup.....	110	17	9	9	6	6	4	4	7	6	16	13	3
9	Influenza.....	87	8	7	7	4	1	1	1			3	5	3
13	Tuberculosis of the lungs.....	722	64	54	72	53	59	74	53	57	56	51	57	72
14-15	Other forms of tuberculosis.....	83	6	3	3	4	4	7	9	10	2	3	10	4
17	Meningitis.....	23	2	3	3	4	4	7	4	4	4	6	3	7
20-21	Bronchitis.....	76	10	17	13	7	7	4	2	2	1	6	5	7
22	Pneumonia.....	542	73	57	86	68	63	37	12	13	22	30	46	35
(23)	Bronchopneumonia.....	314	53	34	40	34	28	13	10	11	16	19	29	27
25	Diarrhea and enteritis (under 2 years).....	482	16	17	26	19	23	31	20	119	106	51	26	28
(37)	Diarrhea and enteritis (2 years and over).....	64	1	1	3	3	1	6	9	11	12	5	5	3
(33)	Congenital debility <sup>1</sup> .....	23			3	1	1	5	1	3	4	5	3	1
35	Violent deaths (suicide excepted).....	549	44	36	46	46	36	46	53	56	55	50	42	45
36	Suicide.....	50	2	4	7	3	4	8	8	3	2	5	2	2
	All other causes.....	4,419	412	407	441	373	385	360	339	325	321	311	350	395

<sup>1</sup> Excluding premature birth.



# DEATHS, BY MONTH OF OCCURRENCE.

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**TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.**

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>														
<b>NEW YORK, N. Y. (TOTAL).</b>														
	All causes.....	78,518	8,621	7,132	7,346	6,905	6,816	5,591	5,536	6,689	5,625	5,656	5,931	6,670
1	Typhoid fever.....	226	11	24	12	10	18	12	19	25	33	34	15	13
3	Malaria.....	11	1	.....	.....	.....	.....	.....	4	2	.....	3	.....	1
5	Measles.....	578	31	51	50	92	107	101	49	21	12	5	13	46
6	Scarlet fever.....	140	11	8	23	21	20	9	9	2	2	6	10	19
7	Whooping cough.....	500	18	18	14	21	21	36	53	82	86	44	57	50
8	Diphtheria and croup.....	1,158	109	114	128	128	108	98	74	54	62	70	103	110
9	Influenza.....	454	134	94	60	32	21	11	8	8	7	13	21	42
13	Tuberculosis of the lungs.....	9,152	895	806	911	830	823	716	723	640	714	673	658	763
14-15	Other forms of tuberculosis.....	1,072	72	83	116	123	100	125	86	93	79	61	55	79
17	Meningitis.....	337	30	23	38	41	38	33	26	24	21	14	25	24
20-21	Bronchitis.....	994	153	122	107	72	84	67	29	35	48	59	89	129
22	Pneumonia.....	7,288	1,403	914	791	712	703	375	202	230	215	399	573	741
(23)	Bronchopneumonia.....	3,260	499	384	305	299	259	193	147	114	170	210	281	375
25	Diarrhea and enteritis (under 2 years).....	3,514	120	140	142	169	170	155	358	1,065	627	289	131	148
(37)	Diarrhea and enteritis (2 years and over).....	441	17	31	18	30	34	24	46	87	66	37	27	24
(33)	Congenital debility <sup>1</sup> .....	788	65	97	75	60	65	50	50	86	83	64	39	45
35	Violent deaths (suicide excepted).....	4,966	358	410	395	395	358	387	487	813	326	318	365	354
36	Suicide.....	818	74	62	75	77	76	73	71	52	73	64	66	55
	All other causes.....	42,815	4,620	3,751	4,086	3,793	3,808	3,126	3,086	3,226	2,971	3,293	3,403	3,652
<b>NEW YORK, N. Y. (WHITE).</b>														
	All causes.....	75,516	8,299	6,848	7,080	6,648	6,581	5,386	5,306	6,454	5,391	5,432	5,675	6,416
1	Typhoid fever.....	218	10	24	12	10	18	11	19	25	30	32	14	13
3	Malaria.....	10	1	.....	.....	.....	.....	.....	3	2	.....	3	.....	1
5	Measles.....	568	31	51	48	88	105	100	49	21	12	5	12	46
6	Scarlet fever.....	138	11	6	23	21	20	9	9	2	2	6	10	19
7	Whooping cough.....	469	16	17	13	21	17	33	49	74	81	43	55	50
8	Diphtheria and croup.....	1,136	108	111	127	127	102	95	71	53	60	70	102	110
9	Influenza.....	439	133	90	58	31	22	11	7	8	7	11	20	41
13	Tuberculosis of the lungs.....	8,594	843	760	858	789	783	686	678	605	636	619	612	705
14-15	Other forms of tuberculosis.....	1,008	68	75	113	115	98	114	79	92	74	59	50	71
17	Meningitis.....	321	29	23	37	38	36	32	23	24	21	13	23	22
20-21	Bronchitis.....	941	147	118	96	69	80	62	26	33	44	55	85	126
22	Pneumonia.....	6,896	1,309	866	756	675	670	348	189	220	231	386	539	707
(23)	Bronchopneumonia.....	3,131	483	365	294	285	243	181	141	135	162	205	271	366
25	Diarrhea and enteritis (under 2 years).....	3,364	116	130	139	158	161	147	344	1,025	607	275	122	140
(37)	Diarrhea and enteritis (2 years and over).....	429	17	31	17	29	34	22	46	82	65	36	27	23
(33)	Congenital debility <sup>1</sup> .....	763	63	92	74	59	61	50	55	86	82	60	38	43
35	Violent deaths (suicide excepted).....	4,798	348	394	377	385	354	370	466	792	315	305	350	342
36	Suicide.....	806	73	62	73	77	75	72	70	51	72	64	63	54
	All other causes.....	41,487	4,493	3,633	3,865	3,671	3,702	3,043	2,982	3,124	2,870	3,185	3,282	3,537
<b>NEW YORK, N. Y. (COLORED).</b>														
	All causes.....	3,002	322	284	266	257	235	205	230	235	234	224	256	254
1	Typhoid fever.....	8	1	.....	.....	.....	.....	1	.....	.....	3	2	1	.....
3	Malaria.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
5	Measles.....	10	.....	.....	2	4	.....	1	.....	.....	.....	.....	.....	.....
6	Scarlet fever.....	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	Whooping cough.....	31	2	1	.....	.....	4	3	4	8	5	1	2	.....
8	Diphtheria and croup.....	22	1	3	1	1	6	3	3	1	2	.....	1	.....
9	Influenza.....	15	1	4	2	1	2	.....	1	.....	.....	2	1	.....
13	Tuberculosis of the lungs.....	558	52	46	53	41	40	30	45	35	58	54	46	58
14-15	Other forms of tuberculosis.....	64	4	8	3	8	2	11	7	1	5	2	5	8
17	Meningitis.....	16	.....	.....	1	3	2	1	3	.....	.....	1	2	.....
20-21	Bronchitis.....	53	6	4	11	3	4	5	3	2	4	4	4	3
22	Pneumonia.....	392	94	48	35	37	33	27	13	10	14	13	34	34
(23)	Bronchopneumonia.....	135	16	19	11	14	16	12	6	9	8	5	10	9
25	Diarrhea and enteritis (under 2 years).....	150	4	10	3	11	9	8	14	40	20	14	9	8
(37)	Diarrhea and enteritis (2 years and over).....	12	.....	.....	1	1	.....	2	.....	5	1	1	1	.....
(33)	Congenital debility <sup>1</sup> .....	25	2	5	1	1	4	.....	4	.....	1	4	1	2
35	Violent deaths (suicide excepted).....	168	10	16	18	10	4	17	21	21	11	13	15	12
36	Suicide.....	12	1	.....	2	.....	1	1	1	1	1	.....	3	1
	All other causes.....	1,328	127	118	121	122	106	83	104	102	101	108	121	115
<b>NEW YORK, N. Y. (BRONX BOROUGH).</b>														
	All causes.....	8,466	897	720	849	701	722	593	651	646	594	675	665	753
1	Typhoid fever.....	29	4	2	.....	.....	3	.....	1	6	4	4	3	2
3	Malaria.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
5	Measles.....	37	.....	1	4	4	4	9	3	2	3	1	2	4
6	Scarlet fever.....	17	1	.....	2	2	3	2	2	1	.....	1	3	2
7	Whooping cough.....	59	.....	.....	2	3	2	3	3	14	10	5	10	4
8	Diphtheria and croup.....	111	9	11	11	10	11	13	13	7	5	7	8	6
9	Influenza.....	44	13	6	5	6	1	1	1	1	.....	1	3	6
13	Tuberculosis of the lungs.....	1,205	108	109	123	102	95	91	99	64	89	104	99	122
14-15	Other forms of tuberculosis.....	124	8	7	18	11	9	14	13	14	7	9	3	11
17	Meningitis.....	35	4	5	5	2	2	2	4	4	1	1	4	1
20-21	Bronchitis.....	56	9	7	7	3	7	1	3	1	4	2	.....	12
22	Pneumonia.....	706	126	96	86	66	65	35	16	17	20	44	53	82
(23)	Bronchopneumonia.....	337	54	34	41	26	24	15	13	11	19	21	36	43
25	Diarrhea and enteritis (under 2 years).....	271	10	17	19	16	15	10	22	71	44	22	11	14
(37)	Diarrhea and enteritis (2 years and over).....	47	2	2	3	7	6	2	6	2	8	6	2	1
(33)	Congenital debility <sup>1</sup> .....	87	7	10	12	7	8	5	3	8	9	6	7	5
35	Violent deaths (suicide excepted).....	441	24	25	47	27	32	28	50	79	30	34	35	30
36	Suicide.....	96	13	4	7	10	9	6	13	10	7	10	4	3
	All other causes.....	4,762	501	384	457	399	420	356	388	334	334	306	382	405

<sup>1</sup> Excluding premature birth.



MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>														
<b>NEW YORK, N. Y. (BROOKLYN BOROUGH, TOTAL).</b>														
	All causes.....	26,913	2,975	2,424	2,413	2,248	2,290	1,878	1,935	2,368	1,964	1,953	2,106	2,359
1	Typhoid fever.....	77	2	7	7	3	7	4	10	7	10	9	6	5
3	Malaria.....	1												
5	Measles.....	104	3	4	1	10	12	13	15	9	5	2	6	24
6	Scarlet fever.....	33	2	3	9	6	6		1			2	1	3
7	Whooping cough.....	168	5	1	1	5	9	11	23	33	35	13	18	14
8	Diphtheria and croup.....	364	31	33	37	35	33	29	16	10	25	25	46	44
9	Influenza.....	183	62	36	21	13	10	4	3	3	4	3	7	17
13	Tuberculosis of the lungs.....	2,864	303	229	232	248	263	232	237	196	236	213	195	220
14-15	Other forms of tuberculosis.....	350	26	17	41	51	35	42	21	29	21	22	14	31
17	Meningitis.....	102	4	6	9	11	14	11	7	8	8	5	9	10
20-21	Bronchitis.....	401	68	57	47	32	30	22	12	12	15	20	37	49
22	Pneumonia.....	2,616	513	324	233	249	251	115	76	86	105	162	207	235
(23)	Bronchopneumonia.....	1,237	175	135	115	117	86	70	63	51	67	66	102	160
25	Diarrhea and enteritis (under 2 years).....	1,208	32	49	43	46	54	41	133	441	254	86	45	44
(37)	Diarrhea and enteritis (2 years and over).....	173	7	10	4	12	13	8	20	33	35	13	9	9
(33)	Congenital debility.....	213	12	23	16	16	18	14	16	30	28	20	7	13
35	Violent deaths (suicide excepted).....	1,661	120	131	127	131	107	135	173	270	119	99	130	113
36	Suicide.....	261	17	21	24	21	22	27	28	15	25	24	18	19
	All other causes.....	14,837	1,537	1,338	1,336	1,242	1,320	1,100	1,080	1,135	972	1,139	1,249	1,289
<b>NEW YORK, N. Y. (BROOKLYN BOROUGH, WHITE).</b>														
	All causes.....	26,160	2,894	2,351	2,353	2,184	2,224	1,835	1,879	2,310	1,912	1,899	2,035	2,284
1	Typhoid fever.....	76	2	7	7	3	7	4	10	7	10	9	5	5
3	Malaria.....	1												
5	Measles.....	103	3	4	1	10	12	13	15	9	5	2	5	24
6	Scarlet fever.....	32	2	1	9	6	6		1			2	1	3
7	Whooping cough.....	159	5	1	1	5	8	10	21	32	33	12	17	14
8	Diphtheria and croup.....	360	31	33	37	34	31	29	16	10	25	25	45	44
9	Influenza.....	169	61	33	19	12	8	4	2	3	4	1	6	16
13	Tuberculosis of the lungs.....	2,781	289	222	276	238	250	226	229	191	224	198	183	205
14-15	Other forms of tuberculosis.....	333	25	17	39	49	34	39	21	28	20	21	12	28
17	Meningitis.....	99	4	6	9	9	14	11	7	8	8	5	9	9
20-21	Bronchitis.....	390	68	55	45	31	29	21	12	11	15	19	36	43
22	Pneumonia.....	2,511	485	315	227	238	243	103	74	85	98	160	198	230
(23)	Bronchopneumonia.....	1,205	173	131	113	117	81	65	62	49	65	95	98	156
25	Diarrhea and enteritis (under 2 years).....	1,200	31	45	43	44	51	40	128	429	250	83	45	41
(37)	Diarrhea and enteritis (2 years and over).....	172	7	10	4	12	13	8	20	32	35	13	9	9
(33)	Congenital debility.....	210	12	22	16	16	17	14	16	30	28	19	7	13
35	Violent deaths (suicide excepted).....	1,616	121	127	124	129	106	132	168	265	116	96	124	108
36	Suicide.....	259	17	21	23	21	22	27	28	15	25	24	17	19
	All other causes.....	14,505	1,558	1,300	1,360	1,210	1,292	1,084	1,043	1,106	951	1,115	1,218	1,262
<b>NEW YORK, N. Y. (BROOKLYN BOROUGH, COLORED).</b>														
	All causes.....	753	81	73	60	64	66	43	56	58	52	54	71	75
1	Typhoid fever.....	1											1	
3	Malaria.....	1							1					
5	Measles.....	1											1	
6	Scarlet fever.....	1		1										
7	Whooping cough.....	9						1	2	1	2	1	1	
8	Diphtheria and croup.....	4				1	2							
9	Influenza.....	14	1	3	2	1	2		1			2	1	1
13	Tuberculosis of the lungs.....	133	14	7	16	10	13	6	8	5	12	15	12	15
14-15	Other forms of tuberculosis.....	17	1		2	2	1	3		1	1	1	2	3
17	Meningitis.....	3			2	2								1
20-21	Bronchitis.....	11		2	2	1	1	1		1		1	1	1
22	Pneumonia.....	105	28	9	6	11	8	7	2	1	7	2	9	15
(23)	Bronchopneumonia.....	32	2	4	2	5	5	1	2	2	1	4	4	4
25	Diarrhea and enteritis (under 2 years).....	38	1	4		2	3	1	5	12	4	3		3
(37)	Diarrhea and enteritis (2 years and over).....	1								1				
(33)	Congenital debility.....	3		1			1					1		
35	Violent deaths (suicide excepted).....	45	5	4	3	2	1	3	5	5	3	3	6	5
36	Suicide.....	2			1								1	
	All other causes.....	332	29	38	26	32	28	16	31	29	21	24	31	27
<b>NEW YORK, N. Y. (MANHATTAN BOROUGH, TOTAL).</b>														
	All causes.....	35,781	3,968	3,315	3,441	3,312	3,163	2,588	2,415	3,023	2,570	2,517	2,583	2,886
1	Typhoid fever.....	96	5	13	4	5	8	6	6	9	14	16	5	5
3	Malaria.....	5							2					1
5	Measles.....	398	27	41	41	72	85	73	28	8	4	2	5	12
6	Scarlet fever.....	64	7	4	9	9	11	5	7	1	1	2	2	6
7	Whooping cough.....	235	10	16	9	9	7	21	25	32	38	19	26	23
8	Diphtheria and croup.....	583	58	63	71	72	59	48	41	30	24	31	37	49
9	Influenza.....	201	51	43	30	11	12	5	4	4	3	9	11	18
13	Tuberculosis of the lungs.....	4,315	422	395	432	402	386	327	332	329	341	295	305	349
14-15	Other forms of tuberculosis.....	522	33	49	48	56	47	69	45	43	45	25	31	31
17	Meningitis.....	178	18	11	23	26	19	18	13	12	10	7	9	12
20-21	Bronchitis.....	482	65	51	51	36	44	38	13	22	27	31	43	61
22	Pneumonia.....	3,341	634	406	402	355	331	196	97	112	96	163	268	281
(23)	Bronchopneumonia.....	1,371	213	165	116	129	128	95	63	67	72	78	112	133
25	Diarrhea and enteritis (under 2 years).....	1,648	70	64	69	97	93	88	168	441	273	145	66	74
(37)	Diarrhea and enteritis (2 years and over).....	169	8	15	10	11	12	8	14	39	15	16	15	6
(33)	Congenital debility.....	407	38	55	41	32	32	27	36	39	41	28	18	19
35	Violent deaths (suicide excepted).....	2,382	181	203	193	198	183	185	205	383	149	157	164	181
36	Suicide.....	370	37	32	35	34	36	33	22	20	34	25	32	30
	All other causes.....	19,014	2,091	1,689	1,857	1,757	1,670	1,346	1,294	1,432	1,383	1,466	1,434	1,695

\* Excluding premature birth.

DEATHS, BY MONTH OF OCCURRENCE.

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TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>														
<b>NEW YORK, N. Y. (MANHATTAN BOROUGH, WHITE).</b>														
	All causes.....	33,848	3,756	3,126	3,261	3,146	3,010	2,445	2,271	2,871	2,417	2,381	2,424	2,740
1	Typhoid fever.....	92	5	13	4	5	8	5	6	9	12	15	5	5
3	Malaria.....	5							2			2		1
5	Measles.....	389	27	41	39	63	83	72	28	8	4	2	2	12
6	Scarlet fever.....	63	7	3	9	9	11	5	7	1	1	19	25	23
7	Whooping cough.....	215	8	15	8	9	5	19	24	25	35	19	25	49
8	Diphtheria and croup.....	570	57	60	71	72	56	46	39	29	28	31	37	18
9	Influenza.....	200	51	42	30	11	12	5	4	4	3	9	11	317
13	Tuberculosis of the lungs.....	3,966	391	361	397	377	363	305	302	305	308	267	277	27
14-15	Other forms of tuberculosis.....	480	30	45	47	51	46	61	38	43	42	24	28	11
17	Meningitis.....	167	17	11	22	25	17	17	10	12	12	23	40	59
20-21	Bronchitis.....	442	59	49	43	34	41	34	11	21	23	28	243	264
22	Pneumonia.....	3,083	574	369	378	333	307	179	86	103	89	153	106	128
(23)	Bronchopneumonia.....	1,279	199	151	108	113	118	89	59	62	67	74	57	69
25	Diarrhea and enteritis (under 2 years).....	1,542	67	59	66	89	37	81	160	415	258	134	15	6
(37)	Diarrhea and enteritis (2 years and over).....	160	8	15	9	10	12	6	14	35	15	15	17	18
(35)	Congenital debility.....	389	38	51	40	32	29	27	32	39	40	26	17	18
(33)	Violent deaths (suicide excepted).....	2,273	177	193	178	191	180	174	194	371	142	148	156	174
36	Suicide.....	360	36	32	34	34	35	32	21	19	33	25	30	29
	All other causes.....	18,168	2,005	1,618	1,778	1,678	1,600	1,287	1,234	1,370	1,317	1,400	1,357	1,524
<b>NEW YORK, N. Y. (MANHATTAN BOROUGH, COLORED).</b>														
	All causes.....	1,933	212	189	180	166	153	143	144	152	153	136	159	146
1	Typhoid fever.....	4						1			2	1		
3	Malaria.....	9			2	4	2	1						
5	Measles.....	1		1										
6	Scarlet fever.....	20	2	1	1		2	2	1	7	3		1	
7	Whooping cough.....	13	1	3			3	2	2	1	1			
8	Diphtheria and croup.....	1		1										
9	Influenza.....	349	31	34	35	25	23	21	30	24	38	28	28	32
13	Tuberculosis of the lungs.....	42	3	6	1	5	1	8	7	3	3	1	3	4
14-15	Other forms of tuberculosis.....	11	1	1	1	2	1	3	1	3		1	1	1
17	Meningitis.....	40	6	2	8	2	3	4	2	1	4	3	3	2
20-21	Bronchitis.....	253	60	37	24	22	24	17	11	9	7	10	20	17
22	Pneumonia.....	92	14	14	8	11	10	6	4	5	5	4	6	5
(23)	Bronchopneumonia.....	106	3	5	3	8	6	7	8	26	15	11	9	5
25	Diarrhea and enteritis (under 2 years).....	9			1	1		2		4		1		1
(37)	Diarrhea and enteritis (2 years and over).....	18		4	1	1	3	4		1	2	2	1	1
(35)	Congenital debility.....	104	4	10	15	7	3	11	11	12	7	9	8	7
(33)	Violent deaths (suicide excepted).....	10	1	1	1	1	1	1	1	1	1	1	2	1
36	Suicide.....	846	86	71	79	79	70	59	60	62	66	66	77	71
	All other causes.....													
<b>NEW YORK, N. Y. (QUEENS BOROUGH).</b>														
	All causes.....	5,598	594	519	490	490	485	398	405	502	374	373	441	527
1	Typhoid fever.....	17		1		2		2	2	3	2	4	1	
3	Malaria.....	3							1	2				6
5	Measles.....	31	1	4	4	5	4	4	2	1			4	8
6	Scarlet fever.....	26	1	1	3	4	2	2	1		1	1	3	8
7	Whooping cough.....	33		1	2	3	2	1	2	3	3	5	3	9
8	Diphtheria and croup.....	79	7	4	8	9	4	7	3	6	7	5	10	1
9	Influenza.....	23	7	8	4	1	1	1						1
13	Tuberculosis of the lungs.....	584	52	62	52	63	57	49	44	36	37	39	32	61
14-15	Other forms of tuberculosis.....	65	3	7	9	4	9	4	4	6	5	5	7	6
17	Meningitis.....	20	4	1	1	2	3	2	2	2	2	1	1	1
20-21	Bronchitis.....	47	9	6	2	1	3	5	1	2	2	4	7	7
22	Pneumonia.....	453	93	65	56	35	41	23	12	12	20	23	27	66
(23)	Bronchopneumonia.....	256	45	40	27	25	16	11	8	12	8	10	24	30
25	Diarrhea and enteritis (under 2 years).....	236	7	9	11	8	8	13	23	40	40	26	8	13
(37)	Diarrhea and enteritis (2 years and over).....	39		2	1	2	2	5	6	10	6		1	6
(35)	Congenital debility.....	59	6	5	3	3	6	2	3	8	3	8	5	7
(33)	Violent deaths (suicide excepted).....	345	20	41	23	24	24	24	40	62	18	21	27	22
36	Suicide.....	69	4	2	6	11	5	7	7	6	6	3	10	2
	All other causes.....	3,162	335	260	278	290	300	240	244	245	214	218	264	274
<b>NEW YORK, N. Y. (RICHMOND BOROUGH).</b>														
	All causes.....	1,780	187	154	153	154	156	134	130	150	123	138	136	145
1	Typhoid fever.....	7		1	1						3	1		1
3	Malaria.....	8				1	2	2	1	1				
5	Measles.....	5												
6	Scarlet fever.....	21				1	1	1						1
7	Whooping cough.....	3				1	1							2
8	Diphtheria and croup.....	21	4	3	1	2	1	1		1	1	2	2	1
9	Influenza.....	3	1	1										
13	Tuberculosis of the lungs.....	184	10	11	12	15	22	17	11	15	11	22	27	11
14-15	Other forms of tuberculosis.....	11	2	3		1			3	1	1			
17	Meningitis.....	2											2	
20-21	Bronchitis.....	8	2	1				1				2	2	
22	Pneumonia.....	142	37	23	14	7	15	6	1	3	4	7	8	17
(23)	Bronchopneumonia.....	65	12	10	6	2	5	2	3	3	4	5	7	9
25	Diarrhea and enteritis (under 2 years).....	71	1	1		2	3	12	3	16	10	10	1	3
(37)	Diarrhea and enteritis (2 years and over).....	13		2		1	1	1	1	2	2	2	2	1
(35)	Congenital debility.....	22	2	4	3	1	1	2	1	1	2	2	2	2
(33)	Violent deaths (suicide excepted).....	136	7	10	5	15	12	15	19	19	10	7	9	8
36	Suicide.....	22	3	3	3	1	4		1	1	1	2	2	1
	All other causes.....	1,040	106	80	108	105	92	84	80	80	63	74	74	89

† Excluding premature birth.

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>														
<b>CINCINNATI, OHIO (TOTAL).</b>														
	All causes.....	6,827	732	608	659	598	598	510	520	491	478	512	509	612
1	Typhoid fever.....	16			4	2			3	1	2	2	1	1
3	Malaria.....	2								1	1			
5	Measles.....	24	1		6	8	4	4	1					
6	Scarlet fever.....	36	3		3	4								
7	Whooping cough.....	30		4	3	3		1	3	4	3	1	1	2
8	Diphtheria and croup.....	51	5	6	5	1	4	3	1	3	6	3	8	6
9	Influenza.....	72	10	19	10	5	6	1			2	1	3	9
13	Tuberculosis of the lungs.....	877	78	74	89	91	89	61	69	73	68	47	64	74
14-15	Other forms of tuberculosis.....	82	9	3	9	5	12	7	8	10	4	6	2	7
17	Meningitis.....	28	1		7	7	4	4	4	1	1	1	1	2
20-21	Bronchitis.....	68	14	7	7	5	5	6	4	2	1	1	6	5
22	Pneumonia.....	399	63	60	54	34	32	23	9	9	15	22	41	37
(23)	Bronchopneumonia.....	210	37	41	19	19	17	10	10	5	5	17	14	16
25	Diarrhea and enteritis (under 2 years).....	163	6	5	3	5	10	7	30	32	29	11	17	8
(37)	Diarrhea and enteritis (2 years and over).....	48	3				2	3	11	9	3	1	6	1
(33)	Congenital debility <sup>1</sup> .....	14	1				4	1			1			3
35	Violent deaths (suicide excepted).....	476	30	35	45	45	47	37	40	47	3	1	3	45
36	Suicide.....	69	9	4	6	8	9	9	7	7	2	4	7	4
	All other causes.....	4,179	457	348	393	351	354	338	313	285	306	340	308	386
<b>CINCINNATI, OHIO (WHITE).</b>														
	All causes.....	5,948	658	548	588	517	499	435	443	427	407	455	451	520
1	Typhoid fever.....	13			2	2			3	1	1	2	1	1
3	Malaria.....	2								1	1			
5	Measles.....	18	1		4	6	3	4						
6	Scarlet fever.....	14	3		2	4								
7	Whooping cough.....	29		4	3	3		3	3	3	3	1	1	5
8	Diphtheria and croup.....	47	5	6	5	1	2	3	3	2	5	1	1	8
9	Influenza.....	66	15	19	8	5	5	1			2	3	1	6
13	Tuberculosis of the lungs.....	699	65	58	79	71	71	48	51	50	49	40	50	58
14-15	Other forms of tuberculosis.....	68	9	3	7	4	10	7	6	8	4	4	1	5
17	Meningitis.....	18	1		3	4	2	1	3		1	1	1	1
20-21	Bronchitis.....	63	13	7	6	5	5	3	2	1	1	6	6	4
22	Pneumonia.....	304	55	49	46	24	18	16	8	5	10	16	28	29
(23)	Bronchopneumonia.....	168	29	37	18	16	12	8	6	4	4	14	11	9
25	Diarrhea and enteritis (under 2 years).....	143	5	5	2	5	9	6	27	26	27	10	14	7
(37)	Diarrhea and enteritis (2 years and over).....	41	1	1			1	3	11	8	3	5	1	3
(33)	Congenital debility <sup>1</sup> .....	10				3				3	1	2		1
35	Violent deaths (suicide excepted).....	389	27	32	38	38	33	29	34	40	19	33	29	37
36	Suicide.....	68	9	4	6	8	9	2	7	7	2	4	7	8
	All other causes.....	3,788	420	323	359	314	319	298	280	258	274	312	289	342
<b>CINCINNATI, OHIO (COLORED).</b>														
	All causes.....	870	74	60	71	81	99	75	77	64	71	57	58	92
1	Typhoid fever.....	3			2						1			
3	Malaria.....													
5	Measles.....	6			2	2	1		1					
6	Scarlet fever.....	1			1									
7	Whooping cough.....	7							1			2	1	2
8	Diphtheria and croup.....	4					2			1	1			
9	Influenza.....	6	1		2		1						1	1
13	Tuberculosis of the lungs.....	178	13	16	10	20	18	13	18	14	19	7	14	16
14-15	Other forms of tuberculosis.....	14			2	1	2		2	2		2	1	2
17	Meningitis.....	10					4	3	1	1			1	1
20-21	Bronchitis.....	5	1		1		1	1	1					1
22	Pneumonia.....	95	8	11	8	10	14	7	1	4	5	6	13	8
(23)	Bronchopneumonia.....	42	8	4	1	3	5	2	4	1	1	3	3	7
25	Diarrhea and enteritis (under 2 years).....	20	1		1		1	1	3	6	2	1	3	1
(37)	Diarrhea and enteritis (2 years and over).....	5	2				1			1		1		
(33)	Congenital debility <sup>1</sup> .....	4		1		1	1					1		
35	Violent deaths (suicide excepted).....	87	3	3	7	7	14	8	12	7	9	6	3	8
36	Suicide.....	1												1
	All other causes.....	391	37	25	34	37	35	40	33	27	32	28	19	44
<b>CLEVELAND, OHIO.</b>														
	All causes.....	10,833	1,023	985	1,076	960	912	788	808	1,016	835	810	746	874
1	Typhoid fever.....	53	4	3	8	1	1	2	4	7	6	9	4	4
3	Malaria.....													
5	Measles.....	52	3	4	9	11	12	9	1	1	1			1
6	Scarlet fever.....	15	1	2	1	2	3	2				1		2
7	Whooping cough.....	123		5	4	5	9	12	14	22	24	14	8	6
8	Diphtheria and croup.....	154	17	6	12	7	15	9	8	15	16	17	16	16
9	Influenza.....	83	19	25	16	3	2	3	1		1	4	3	6
13	Tuberculosis of the lungs.....	1,040	83	87	93	96	119	89	74	93	74	72	75	94
14-15	Other forms of tuberculosis.....	156	15	10	19	18	10	12	17	9	11	15	9	11
17	Meningitis.....	107	6	7	18	18	16	10	7	6	6	6	3	4
20-21	Bronchitis.....	194	28	29	24	18	13	11	10	4	5	9	21	22
22	Pneumonia.....	909	125	129	141	92	80	51	32	27	29	62	57	84
(23)	Bronchopneumonia.....	468	58	51	87	38	40	29	20	12	11	28	27	67
25	Diarrhea and enteritis (under 2 years).....	803	38	40	47	39	27	30	99	240	134	57	26	26
(37)	Diarrhea and enteritis (2 years and over).....	89	6	5	4	5	8	7	15	15	9	4	5	4
(33)	Congenital debility <sup>1</sup> .....	52	4	6	2	5	2	4	8	3	3	5	1	4
35	Violent deaths (suicide excepted).....	970	92	67	74	96	78	74	93	105	78	73	72	68
36	Suicide.....	130	14	12	12	16	11	10	12	11	9	4	8	11
	All other causes.....	5,426	510	492	504	491	469	423	404	441	412	425	412	443

<sup>1</sup> Excluding premature birth.

DEATHS, BY MONTH OF OCCURRENCE.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>														
<b>PHILADELPHIA, PA. (TOTAL).</b>														
	All causes.....	29,649	3,163	2,849	2,924	2,691	2,573	2,034	2,167	2,231	1,937	2,058	2,264	2,708
1	Typhoid fever.....	109	8	5	6	2	15	12	6	7	15	20	8	5
2	Malaria.....	6	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	82	2	5	35	15	7	10	3	3	3	1	1	1
6	Scarlet fever.....	35	5	4	2	2	3	1	4	1	1	5	2	6
7	Whooping cough.....	163	3	3	7	11	10	11	22	38	24	10	16	8
8	Diphtheria and croup.....	446	42	53	51	41	32	31	29	15	13	35	48	56
9	Influenza.....	249	80	48	34	22	8	6	1	1	2	2	17	23
13	Tuberculosis of the lungs.....	3,034	302	301	265	272	305	234	239	198	213	210	248	227
14-13	Other forms of tuberculosis.....	387	25	25	49	30	29	29	47	32	27	28	32	34
17	Meningitis.....	350	11	17	53	84	54	34	17	26	9	14	14	17
20-21	Bronchitis.....	388	60	65	45	26	23	13	16	19	20	33	33	42
22	Pneumonia.....	2,455	435	349	342	238	198	109	51	54	48	122	193	316
(23)	Bronchopneumonia.....	1,284	220	185	157	124	99	62	47	41	42	72	85	150
25	Diarrhea and enteritis (under 2 years).....	1,633	67	76	108	83	55	85	258	379	249	132	65	76
(37)	Diarrhea and enteritis (2 years and over).....	247	13	15	20	18	25	20	30	36	27	13	13	17
(33)	Congenital debility <sup>1</sup> .....	217	16	22	13	15	9	13	20	24	33	18	15	19
35	Violent deaths (suicide excepted).....	1,726	146	141	129	137	131	130	159	263	94	108	143	145
36	Suicide.....	263	31	12	28	30	25	21	15	27	15	17	25	17
	All other causes.....	16,575	1,695	1,522	1,560	1,541	1,542	1,203	1,205	1,118	1,107	1,232	1,305	1,644
<b>PHILADELPHIA, PA. (WHITE).</b>														
	All causes.....	26,492	2,903	2,546	2,580	2,308	2,273	1,819	1,899	2,061	1,741	1,845	2,005	2,452
1	Typhoid fever.....	100	7	5	5	2	15	9	6	6	14	19	7	5
2	Malaria.....	5	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	73	2	5	34	11	5	9	3	2	2	5	2	6
6	Scarlet fever.....	35	5	4	2	2	3	1	4	1	1	5	12	8
7	Whooping cough.....	141	3	3	6	11	9	10	17	34	22	6	48	54
8	Diphtheria and croup.....	426	41	49	49	41	29	28	27	15	12	33	48	26
9	Influenza.....	221	73	39	29	20	8	5	1	1	1	2	17	199
13	Tuberculosis of the lungs.....	2,525	257	248	223	219	261	209	198	160	177	169	205	189
14-15	Other forms of tuberculosis.....	330	21	23	41	27	23	25	41	28	23	27	25	26
17	Meningitis.....	286	10	15	38	65	43	30	12	23	9	13	12	16
20-21	Bronchitis.....	347	56	62	38	22	20	20	12	13	19	18	30	37
22	Pneumonia.....	2,035	384	290	277	194	152	81	38	44	41	105	156	273
(23)	Bronchopneumonia.....	1,109	201	161	145	100	88	47	33	35	35	63	73	130
25	Diarrhea and enteritis (under 2 years).....	1,499	64	70	101	73	50	81	229	357	231	120	54	69
(37)	Diarrhea and enteritis (2 years and over).....	222	13	15	16	16	18	20	30	32	24	10	12	16
(33)	Congenital debility <sup>1</sup> .....	188	15	19	10	14	9	13	18	19	26	17	11	17
35	Violent deaths (suicide excepted).....	1,558	134	128	112	123	118	114	142	240	84	97	129	137
36	Suicide.....	251	29	12	28	29	25	19	14	26	15	16	21	17
	All other causes.....	15,141	1,587	1,398	1,426	1,399	1,397	1,098	1,074	1,025	1,008	1,125	1,189	1,415
<b>PHILADELPHIA, PA. (COLORED).</b>														
	All causes.....	3,157	260	303	344	323	300	215	268	220	196	213	259	256
1	Typhoid fever.....	9	1	1	1	1	1	3	1	1	1	1	1	1
2	Malaria.....	1	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	9	1	1	1	4	2	1	1	1	1	1	1	1
6	Scarlet fever.....	22	1	1	1	1	1	1	1	1	2	4	4	2
7	Whooping cough.....	20	1	4	2	2	3	3	2	4	1	2	2	2
8	Diphtheria and croup.....	28	7	9	5	5	3	4	5	4	4	4	4	2
9	Influenza.....	509	45	53	62	53	44	25	41	38	36	41	43	28
13	Tuberculosis of the lungs.....	57	4	2	15	3	6	4	6	4	4	1	7	8
14-15	Other forms of tuberculosis.....	64	1	2	8	7	11	4	3	3	3	2	3	5
17	Meningitis.....	41	4	3	7	4	6	3	10	7	7	17	37	43
20-21	Bronchitis.....	420	51	59	65	44	46	28	13	10	7	9	12	20
22	Pneumonia.....	175	19	24	12	24	11	15	14	8	7	9	12	20
(23)	Bronchopneumonia.....	134	3	6	7	10	5	4	29	22	18	12	11	7
25	Diarrhea and enteritis (under 2 years).....	25	1	3	3	2	7	2	2	4	3	3	1	1
(37)	Diarrhea and enteritis (2 years and over).....	29	1	3	3	1	1	1	2	5	7	1	4	2
(33)	Congenital debility <sup>1</sup> .....	168	12	13	17	14	13	16	17	23	10	11	14	8
35	Violent deaths (suicide excepted).....	12	2	1	1	1	1	1	1	1	1	1	1	1
36	Suicide.....	1,434	109	124	134	142	145	105	131	93	99	107	116	129
	All other causes.....	1,434	109	124	134	142	145	105	131	93	99	107	116	129
<b>PITTSBURGH, PA. (TOTAL).</b>														
	All causes.....	10,645	1,070	914	1,009	922	827	756	781	868	800	806	872	1,020
1	Typhoid fever.....	70	8	6	1	2	7	3	8	9	13	8	4	1
2	Malaria.....	66	3	8	6	12	7	12	7	2	2	2	4	3
5	Measles.....	13	2	2	2	2	3	1	1	1	1	1	1	1
6	Scarlet fever.....	60	4	2	6	6	7	4	6	12	5	5	2	6
7	Whooping cough.....	140	17	6	11	11	6	4	7	18	24	19	9	9
8	Diphtheria and croup.....	93	21	15	13	13	4	4	2	4	3	4	4	14
9	Influenza.....	753	78	56	72	73	65	62	40	52	67	44	60	75
13	Tuberculosis of the lungs.....	193	20	11	13	23	20	19	14	9	16	11	14	18
14-15	Other forms of tuberculosis.....	133	4	10	20	24	19	13	13	10	4	7	4	5
17	Meningitis.....	161	23	30	18	14	12	9	8	4	7	12	9	15
20-21	Bronchitis.....	1,500	211	156	170	121	117	76	51	42	87	98	160	201
22	Pneumonia.....	588	93	66	69	61	31	28	26	14	37	37	64	62
(23)	Bronchopneumonia.....	753	15	25	39	28	30	33	117	208	114	65	44	35
25	Diarrhea and enteritis (under 2 years).....	112	11	8	12	3	4	5	16	18	13	7	7	2
(37)	Diarrhea and enteritis (2 years and over).....	61	6	6	8	6	5	5	6	9	7	2	4	3
(33)	Congenital debility <sup>1</sup> .....	871	73	69	71	59	65	63	71	93	66	64	73	104
35	Violent deaths (suicide excepted).....	83	9	7	9	10	6	11	4	2	7	2	7	9
36	Suicide.....	4,895	478	433	466	451	419	408	376	375	331	411	390	457
	All other causes.....	4,895	478	433	466	451	419	408	376	375	331	411	390	457

<sup>1</sup> Excluding premature birth.

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>														
<b>PITTSBURGH, PA. (WHITE).</b>														
	All causes.....	9,742	989	846	929	845	747	687	712	806	729	731	780	941
1	Typhoid fever.....	61	8	5	1	2	7	3	4	9	9	8	4	1
3	Malaria.....	12	2	2	2	2	2	1	6	2	2	2	3	1
5	Measles.....	63	3	3	6	12	6	11	6	1	2	2	3	3
6	Scarlet fever.....	12	2	2	2	2	2	1	2	1	2	2	3	1
7	Whooping cough.....	54	4	2	6	1	4	4	6	12	5	4	2	4
8	Diphtheria and croup.....	135	17	6	11	10	6	4	6	8	17	23	19	8
9	Influenza.....	77	18	13	11	12	3	2	2	3	2	2	1	12
13	Tuberculosis of the lungs.....	670	70	53	64	66	57	57	42	48	56	37	52	68
14-15	Other forms of tuberculosis.....	169	19	9	17	21	17	15	11	8	14	10	12	16
17	Meningitis.....	126	3	19	18	23	19	11	12	10	4	7	4	5
20-21	Bronchitis.....	150	23	29	18	13	11	8	6	4	7	9	9	13
22	Pneumonia.....	1,251	176	134	149	103	98	66	40	28	70	30	134	173
(23)	Bronchopneumonia.....	525	88	60	66	52	24	23	23	13	34	29	56	57
25	Diarrhea and enteritis (under 2 years).....	705	15	24	34	27	24	29	109	199	107	62	41	34
(37)	Diarrhea and enteritis (2 years and over).....	106	10	7	11	3	4	5	15	17	13	13	6	2
(33)	Congenital debility <sup>1</sup> .....	57	5	5	8	6	5	5	6	6	7	2	4	3
35	Violent deaths (suicide excepted).....	817	67	67	65	58	62	61	68	85	63	61	63	97
36	Suicide.....	79	9	7	8	9	6	10	4	2	7	2	6	9
	All other causes.....	4,685	457	407	436	427	392	374	352	354	309	332	360	435
<b>PITTSBURGH, PA. (COLORED).</b>														
	All causes.....	903	81	68	80	77	80	69	69	62	71	75	92	79
1	Typhoid fever.....	9	1	1	1	1	1	1	4	4	4	4	4	1
3	Malaria.....	1	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	3	3	3	3	3	3	3	3	3	3	3	3	3
6	Scarlet fever.....	1	1	1	1	1	1	1	1	1	1	1	1	1
7	Whooping cough.....	6	6	6	6	6	6	6	6	6	6	6	6	6
8	Diphtheria and croup.....	5	5	5	5	5	5	5	5	5	5	5	5	5
9	Influenza.....	16	3	2	2	1	1	1	1	1	1	1	1	2
13	Tuberculosis of the lungs.....	83	8	3	8	7	8	5	7	4	11	7	8	7
14-15	Other forms of tuberculosis.....	24	1	2	1	2	3	4	3	1	2	1	2	2
17	Meningitis.....	7	1	1	2	1	2	2	1	1	1	1	1	1
20-21	Bronchitis.....	11	1	1	1	1	1	1	2	2	3	3	2	2
22	Pneumonia.....	249	35	22	21	28	19	10	11	14	17	18	26	28
(23)	Bronchopneumonia.....	63	5	6	3	9	7	5	3	1	3	8	8	5
25	Diarrhea and enteritis (under 2 years).....	48	1	1	5	1	6	4	8	9	7	3	3	1
(37)	Diarrhea and enteritis (2 years and over).....	6	1	1	1	1	1	1	1	1	1	1	1	1
(33)	Congenital debility <sup>1</sup> .....	4	1	1	1	1	1	1	1	1	1	1	1	1
35	Violent deaths (suicide excepted).....	54	6	2	6	1	3	2	3	3	3	3	10	7
36	Suicide.....	4	1	1	1	1	1	1	1	1	1	1	1	1
	All other causes.....	310	21	26	30	24	27	34	24	21	22	29	30	22
<b>MILWAUKEE, WIS.</b>														
	All causes.....	5,461	540	526	607	572	483	449	424	336	359	389	390	336
1	Typhoid fever.....	27	1	6	2	4	4	3	1	2	1	2	2	1
3	Malaria.....	1	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	14	2	4	4	1	4	1	1	1	3	3	3	3
6	Scarlet fever.....	77	4	12	9	11	15	9	4	1	3	3	3	3
7	Whooping cough.....	55	2	5	6	11	10	10	4	3	2	1	1	1
8	Diphtheria and croup.....	102	16	8	4	11	6	9	8	8	13	10	7	2
9	Influenza.....	43	5	7	9	6	3	1	1	1	2	2	4	3
13	Tuberculosis of the lungs.....	378	29	29	31	37	28	30	44	25	38	31	23	33
14-15	Other forms of tuberculosis.....	64	1	6	7	6	9	4	5	6	5	5	6	4
17	Meningitis.....	37	2	1	4	6	5	4	1	1	4	4	3	2
20-21	Bronchitis.....	123	15	24	13	13	9	10	3	7	8	6	11	4
22	Pneumonia.....	505	87	84	89	62	48	22	15	9	19	18	22	30
(23)	Bronchopneumonia.....	269	27	38	52	50	25	11	6	5	10	16	11	18
25	Diarrhea and enteritis (under 2 years).....	251	16	19	30	23	21	21	7	21	32	20	24	17
(37)	Diarrhea and enteritis (2 years and over).....	42	4	4	2	5	3	2	5	5	3	3	5	1
(33)	Congenital debility <sup>1</sup> .....	64	6	6	3	8	4	3	6	3	2	7	12	4
35	Violent deaths (suicide excepted).....	331	21	25	19	25	17	35	39	40	24	28	35	23
36	Suicide.....	83	7	4	6	8	4	5	4	13	9	7	7	9
	All other causes.....	2,996	295	248	317	285	268	269	271	187	183	228	214	231

<sup>1</sup>Excluding premature birth.

# DEATHS, BY MONTH OF OCCURRENCE.

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**TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.**

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910.</b>														
<b>BIRMINGHAM, ALA. (TOTAL).</b>														
	All causes.....	3,836	257	314	318	302	364	373	382	342	296	277	292	319
1	Typhoid fever.....	102	3	1	2	4	6	16	23	23	14	8	2	2
3	Malaria.....	22	2	3	3	2	2	2	2	6	1	1	1	3
5	Measles.....	88	3	8	27	20	13	5	4	2	2	2	2	2
6	Scarlet fever.....	2	1	1	1	1	1	1	1	1	1	1	1	1
7	Whooping cough.....	56	1	2	3	8	3	6	5	9	5	5	2	7
8	Diphtheria and croup.....	13	3	3	1	2	2	2	2	1	1	2	2	1
9	Influenza.....	50	5	13	8	2	3	1	1	1	1	2	9	6
13	Tuberculosis of the lungs.....	328	22	32	30	37	33	30	33	22	21	22	22	24
14-15	Other forms of tuberculosis.....	50	3	5	5	6	5	6	2	3	7	4	4	4
17	Meningitis.....	9	1	1	1	2	1	1	1	1	1	1	1	1
20-21	Bronchitis.....	21	1	5	3	2	3	1	1	1	1	1	3	1
22	Pneumonia.....	395	34	38	52	37	40	25	20	20	9	18	45	57
(23)	Bronchopneumonia.....	115	12	16	13	9	8	6	4	6	7	6	12	16
25	Diarrhea and enteritis (under 2 years).....	327	8	3	2	9	41	73	79	54	33	15	6	4
(37)	Diarrhea and enteritis (2 years and over).....	80	1	2	1	4	8	9	16	20	13	5	1	1
(33)	Congenital debility <sup>1</sup> .....	22	3	2	2	1	2	1	2	3	4	1	1	1
35	Violent deaths (suicide excepted).....	289	14	28	25	20	28	30	18	18	16	36	27	29
36	Suicide.....	24	5	3	1	3	5	1	2	1	2	2	1	1
	All other causes.....	1,843	136	152	141	138	165	173	181	158	145	141	153	160
<b>BIRMINGHAM, ALA. (WHITE).</b>														
	All causes.....	1,434	115	113	125	102	121	136	122	116	108	117	114	145
1	Typhoid fever.....	24	2	1	1	1	1	1	3	6	6	2	2	1
3	Malaria.....	6	1	1	1	1	1	1	1	1	1	1	1	2
5	Measles.....	32	3	4	12	4	6	1	1	1	1	1	1	1
6	Scarlet fever.....	2	1	1	1	1	1	1	1	1	1	1	1	1
7	Whooping cough.....	10	1	1	1	1	1	2	3	2	1	1	1	1
8	Diphtheria and croup.....	10	2	2	2	2	2	2	2	1	1	1	2	2
9	Influenza.....	15	1	5	2	1	1	1	1	1	1	1	2	10
13	Tuberculosis of the lungs.....	60	5	6	7	5	5	5	5	3	1	6	2	10
14-15	Other forms of tuberculosis.....	10	2	1	1	1	1	1	2	1	2	1	1	1
17	Meningitis.....	4	1	1	1	1	1	1	1	1	1	1	1	1
20-21	Bronchitis.....	13	2	2	3	2	2	1	1	1	1	1	2	1
22	Pneumonia.....	100	7	8	14	8	5	3	1	6	2	11	13	22
(23)	Bronchopneumonia.....	27	3	4	4	1	1	2	1	2	1	1	5	4
25	Diarrhea and enteritis (under 2 years).....	140	5	3	2	6	19	39	25	14	14	7	4	2
(37)	Diarrhea and enteritis (2 years and over).....	31	1	1	1	2	3	5	6	7	3	2	1	1
(33)	Congenital debility <sup>1</sup> .....	9	2	1	1	1	1	1	1	1	1	1	1	1
35	Violent deaths (suicide excepted).....	102	5	8	8	7	11	7	5	6	1	12	10	15
36	Suicide.....	23	6	3	1	3	4	1	1	2	2	2	2	1
	All other causes.....	816	69	65	68	59	61	71	71	65	65	75	69	82
<b>BIRMINGHAM, ALA. (COLORED).</b>														
	All causes.....	2,402	142	201	193	200	243	237	260	226	188	160	178	174
1	Typhoid fever.....	78	1	1	1	1	3	5	13	17	17	12	6	2
3	Malaria.....	16	1	1	2	1	1	1	2	1	6	1	1	2
5	Measles.....	56	4	4	15	16	7	5	3	2	2	2	2	2
6	Scarlet fever.....	2	1	1	1	1	1	1	1	1	1	1	1	1
7	Whooping cough.....	46	1	2	1	7	3	4	2	7	4	5	2	6
8	Diphtheria and croup.....	3	1	1	1	1	1	1	1	1	1	2	6	4
9	Influenza.....	35	2	8	6	3	3	1	1	1	1	1	1	4
13	Tuberculosis of the lungs.....	208	17	26	23	32	28	25	28	19	20	16	20	14
14-15	Other forms of tuberculosis.....	40	1	4	4	6	5	5	4	2	5	4	4	4
17	Meningitis.....	8	1	1	1	1	1	1	1	1	1	1	1	1
20-21	Bronchitis.....	13	2	2	3	2	2	1	1	1	1	1	1	1
22	Pneumonia.....	295	27	30	38	29	35	22	19	14	7	7	32	35
(23)	Bronchopneumonia.....	88	9	12	9	8	6	4	4	4	6	5	7	12
25	Diarrhea and enteritis (under 2 years).....	187	3	3	3	22	34	54	40	19	8	2	2	2
(37)	Diarrhea and enteritis (2 years and over).....	49	1	1	1	2	1	1	2	10	3	1	1	1
(33)	Congenital debility <sup>1</sup> .....	13	1	1	1	1	1	1	2	2	3	24	17	14
35	Violent deaths (suicide excepted).....	187	8	20	17	13	17	23	13	12	9	24	17	14
36	Suicide.....	1	1	1	1	1	1	1	1	1	1	1	1	1
	All other causes.....	1,027	67	87	73	79	104	102	110	93	80	70	84	78
<b>OAKLAND, CALIF.</b>														
	All causes.....	2,190	238	206	208	173	179	175	148	183	151	168	174	187
1	Typhoid fever.....	5	1	1	1	1	1	1	1	1	1	1	1	1
3	Malaria.....	1	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	17	6	5	5	3	3	2	1	1	1	1	1	1
6	Scarlet fever.....	1	1	1	1	1	1	1	1	1	1	1	1	1
7	Whooping cough.....	7	1	1	2	1	1	2	1	1	1	1	1	1
8	Diphtheria and croup.....	5	1	1	2	2	2	2	1	1	1	1	1	1
9	Influenza.....	13	2	3	3	3	3	3	5	1	1	1	3	1
13	Tuberculosis of the lungs.....	184	21	17	19	8	14	13	15	11	11	16	18	21
14-15	Other forms of tuberculosis.....	30	4	2	3	3	2	5	3	1	2	1	2	2
17	Meningitis.....	10	1	1	1	1	1	1	1	2	1	1	1	1
20-21	Bronchitis.....	17	4	3	2	1	1	1	1	1	1	3	3	3
22	Pneumonia.....	113	14	15	11	9	8	7	5	5	10	11	6	12
(23)	Bronchopneumonia.....	66	15	9	8	8	3	2	1	3	5	4	4	4
25	Diarrhea and enteritis (under 2 years).....	39	1	2	2	5	5	2	5	3	5	6	6	2
(37)	Diarrhea and enteritis (2 years and over).....	21	1	2	2	4	1	2	1	1	3	3	1	2
(33)	Congenital debility <sup>1</sup> .....	13	2	2	2	1	1	1	1	2	1	2	2	2
35	Violent deaths (suicide excepted).....	127	16	17	13	7	7	7	7	12	12	8	9	12
36	Suicide.....	56	5	4	9	3	6	7	6	3	3	2	5	3
	All other causes.....	1,465	150	126	130	125	125	124	102	137	96	109	118	123

<sup>1</sup> Excluding premature birth.

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>														
<b>DENVER, COLO.</b>														
	All causes.....	3,215	375	285	310	291	248	220	228	243	256	236	241	232
1	Typhoid fever.....	14	2			1	1		2	2	1	4		1
3	Malaria.....													
5	Measles.....	24	5	11	7					1				
6	Scarlet fever.....	4								1	1		1	
7	Whooping cough.....	2							1	1				
8	Diphtheria and croup.....	21	1	1	3	2	1	2			2		4	5
9	Influenza.....	33	16	10		2	2		1					3
13	Tuberculosis of the lungs.....	597	72	47	54	50	56	51	41	43	46	52	42	43
14-15	Other forms of tuberculosis.....	65	3	4	8	6	5	8	5	3	5	5	6	7
17	Meningitis.....	14	1	1	2	3	1	1				1	2	3
20-21	Bronchitis.....	30	6	2	1	2	1	1	3	2	2	2	2	5
22	Pneumonia.....	224	36	22	35	28	14	6	8	3	4	17	13	33
(23)	Bronchopneumonia.....	73	15	11	3	4	3	6	3	4	6	5	9	4
25	Diarrhea and enteritis (under 2 years).....	47	4	2	1	1		2	4	9	10	10	2	2
(37)	Diarrhea and enteritis (2 years and over).....	18			1			2	3	6	1	1	2	2
(33)	Congenital debility.....	25	2	3	2	2	4	1			3	5	3	3
35	Violent deaths (suicide excepted).....	136	19	8	9	13	14	10	8	12	15	8	10	10
36	Suicide.....	55	7	4	2	7	3	4	5	2	3	5	7	6
	All other causes.....	1,833	192	164	180	164	146	124	141	154	157	120	136	155
<b>BRIDGEPORT, CONN.</b>														
	All causes.....	2,270	284	210	242	204	186	167	185	178	163	162	141	148
1	Typhoid fever.....	10	1						1	2	2	4		
3	Malaria.....													
5	Measles.....	16		1	2	5	2	4			1			1
6	Scarlet fever.....	5	1		1			1	1			1		
7	Whooping cough.....	4						1		2				
8	Diphtheria and croup.....	25	3	4		4	2	1	3	1	2	1	3	1
9	Influenza.....	16	6	2	4	1							1	2
13	Tuberculosis of the lungs.....	192	20	17	21	15	17	12	14	15	15	18	15	13
14-15	Other forms of tuberculosis.....	47	3	3	5	5	8	1	6	4	4	1	1	6
17	Meningitis.....	22	2	1	4	2	3	3	3	1		3		
20-21	Bronchitis.....	14	2	3	1	1		1			1		3	1
22	Pneumonia.....	305	78	47	47	38	27	12	9	4	13	10	12	8
(23)	Bronchopneumonia.....	83	15	13	14	3	6	3	3	3	2	8	5	8
25	Diarrhea and enteritis (under 2 years).....	127	5	2	7	3	8	4	21	41	20	9	3	4
(37)	Diarrhea and enteritis (2 years and over).....	11	1	1	2	1		2	1	3				
(33)	Congenital debility.....	22	2	1	4	1		3	2	4	2			3
35	Violent deaths (suicide excepted).....	191	24	9	14	19	15	19	22	22	6	12	15	14
36	Suicide.....	17	3	1	1	1	4	1	1		2	1	2	
	All other causes.....	1,163	118	105	115	105	93	100	97	76	93	93	81	87
<b>NEW HAVEN, CONN.</b>														
	All causes.....	2,603	266	227	269	233	239	197	178	215	199	174	178	228
1	Typhoid fever.....	16	3		1	3	3	1		2	2			1
3	Malaria.....	2								1	1			
5	Measles.....	34	1	3	3	3	10	7	4				1	2
6	Scarlet fever.....	1								1				
7	Whooping cough.....	15	1	1		1			1	4	1	4	1	1
8	Diphtheria and croup.....	26	4	2	4	3	1	1	2	1	4	2	2	
9	Influenza.....	17	8	4	2	1								
13	Tuberculosis of the lungs.....	192	10	18	25	14	15	18	20	10	14	15	22	11
14-15	Other forms of tuberculosis.....	55	4	2	4	1	8	6	4	7	5	3	5	6
17	Meningitis.....	32	3	1	5	4	5	3	5	2		1	1	3
20-21	Bronchitis.....	24	8	1	2	1		1	2	3	1	3	2	2
22	Pneumonia.....	241	42	27	32	20	16	19	7	9	9	14	15	31
(23)	Bronchopneumonia.....	108	18	15	18	15	10	6	2	2	3	5	5	9
25	Diarrhea and enteritis (under 2 years).....	91	3		1	3	3	2	9	30	24	10	4	2
(37)	Diarrhea and enteritis (2 years and over).....	20	1		1			2	3	2	4	2	3	2
(33)	Congenital debility.....	19		1	2	2	4	2	1	3	1	1	1	3
35	Violent deaths (suicide excepted).....	169	11	12	9	16	16	13	12	30	11	13	9	17
36	Suicide.....	34	8	4	5	2	3	4	3	3	3	3	1	1
	All other causes.....	1,597	141	136	155	147	145	113	104	109	114	100	106	137
<b>ATLANTA, GA. (TOTAL).</b>														
	All causes.....	3,170	252	301	234	242	313	256	267	258	258	240	265	234
1	Typhoid fever.....	41			1		1	2	7	11	10	4	3	2
3	Malaria.....	3					1			1	1			
5	Measles.....	45	3	17	8	8	3	3	1					2
6	Scarlet fever.....	2						1		1				
7	Whooping cough.....	21	1		2	3	2	3	4	2			2	
8	Diphtheria and croup.....	16	3		1					1	5		3	3
9	Influenza.....	22	3	3	3	1	1						5	3
13	Tuberculosis of the lungs.....	222	17	15	17	13	29	23	11	13	23	16	15	30
14-15	Other forms of tuberculosis.....	46	1	1	2	6	3	6	5	4	4	5	4	5
17	Meningitis.....	18		1	1	1	2	1				2	2	3
20-21	Bronchitis.....	31	3	6	1	4	2	1	1	3	3	2	2	3
22	Pneumonia.....	170	19	26	13	10	15	6	3	8	9	7	23	31
(23)	Bronchopneumonia.....	132	14	16	16	10	11	7	1	7	5	4	20	21
25	Diarrhea and enteritis (under 2 years).....	188	6	12	8	6	23	35	32	26	20	9	8	3
(37)	Diarrhea and enteritis (2 years and over).....	60	3	5	1	5	5	10	9	8	4	2	3	5
(33)	Congenital debility.....	32	1	2	1		3	4	3	3	5	3	5	2
35	Violent deaths (suicide excepted).....	206	21	25	15	8	17	8	13	15	13	22	21	23
36	Suicide.....	19	2	1	1	2	1	1	2	1	2	1	1	4
	All other causes.....	1,896	155	171	143	165	194	145	174	153	148	158	145	145

1 Excluding premature birth.

# DEATHS, BY MONTH OF OCCURRENCE.

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**TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.**

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>														
<b>ATLANTA, GA. (WHITE).</b>														
	All causes.....	1,751	138	172	116	130	162	151	136	151	140	143	151	161
1	Typhoid fever.....	25						1	4	6	7	3	2	2
2	Malaria.....	2								1	1			
5	Measles.....	27	2	13	5	5	1		1					
6	Scarlet fever.....	2						1		1				
7	Whooping cough.....	15	3			2		1	3		1		2	2
8	Diphtheria and croup.....	7	1	2	1								2	
9	Influenza.....	97	9	2		5	1	12	1	6	10	5	6	14
13	Tuberculosis of the lungs.....	18	1	1	7	3	1	13	2	2	2	2	1	3
14-15	Other forms of tuberculosis.....	7					1			2			3	1
17	Meningitis.....	10	1	3	1	1	1	1	1	1				
20-21	Bronchitis.....	67	4	12	4	2	6	4	1	2	4	4	10	14
22	Pneumonia.....	36	7	6	2	4	1	1		3		1	6	5
(23)	Bronchopneumonia.....	117	4	11	5	5	11	23	17	16	10	7	6	2
25	Diarrhea and enteritis (under 2 years).....	31	2	4		3	2	6	4	2	1	1	2	4
(37)	Diarrhea and enteritis (2 years and over).....	18		2	1		1	3	1	3	2	2	2	1
(33)	Congenital debility <sup>1</sup> .....	129	8	16	10	6	13	5	8	10	12	12	12	17
35	Violent deaths (suicide excepted).....	19	2	1	1	2	1	2	2	1	2	1	1	4
36	Suicide.....	1,114	94	93	79	92	110	91	88	95	87	100	93	92
	All other causes.....													
<b>ATLANTA, GA. (COLORED).</b>														
	All causes.....	1,419	114	129	118	112	151	105	131	107	113	97	114	123
1	Typhoid fever.....	16			1		1	1	3	5	3	1	1	
2	Malaria.....	1												
5	Measles.....	18	1	4	3	3	2	3						2
6	Scarlet fever.....	12	1											
7	Whooping cough.....	15	2	1	3	1					3		3	2
8	Diphtheria and croup.....	124	8	7	10	8	17	10	8	7	13	11	9	16
9	Influenza.....	28			2	3	2	6	3	2	2	3	3	2
13	Tuberculosis of the lungs.....	11	2	1	1	1	1	1			2	2	2	2
14-15	Other forms of tuberculosis.....	21	2	3		3	1			2	3	2	2	3
17	Meningitis.....	103	15	14	9	8	9	2	2	6	5	3	13	17
20-21	Bronchitis.....	96	7	10	14	6	10	6	1	4	5	3	14	16
22	Pneumonia.....	71	2	1	3	1	12	12	15	10	10	2	2	1
(23)	Bronchopneumonia.....	29	1	1	1	2	3	4	5	6	3	1	1	1
25	Diarrhea and enteritis (under 2 years).....	14	1			2	2	1	2	3	3	1	3	1
(37)	Diarrhea and enteritis (2 years and over).....	77	13	9	5	2	4	3	5	5	6	10	9	6
(33)	Congenital debility <sup>1</sup> .....	782	61	78	64	73	84	54	86	58	61	58	52	53
35	Violent deaths (suicide excepted).....													
36	Suicide.....													
	All other causes.....													
<b>INDIANAPOLIS, IND. (TOTAL).</b>														
	All causes.....	4,582	402	421	439	433	392	336	361	359	351	353	330	405
1	Typhoid fever.....	31	2		1	1	1		2	4	9	4	2	5
2	Malaria.....	2					2							
5	Measles.....	56	2	7	13	17	11	3	2					1
6	Scarlet fever.....	11	1			1	5					1		1
7	Whooping cough.....	21		2		2				3	7		3	3
8	Diphtheria and croup.....	112	9	8	6	10	8	5	8	5	15	13	8	17
9	Influenza.....	37	5	12	6	7	2	2		1				2
13	Tuberculosis of the lungs.....	451	35	40	47	38	46	37	37	42	33	26	31	39
14-15	Other forms of tuberculosis.....	78	6	8	5	8	3	9	8	5	4	9	5	8
17	Meningitis.....	31	2		7	4	4	4		3	2	1	1	3
20-21	Bronchitis.....	36	3	4	3	2	4		5	1		5	4	5
22	Pneumonia.....	249	36	38	30	22	23	10	9	6	5	25	12	33
(23)	Bronchopneumonia.....	175	26	29	27	19	15	6	5	7	11	8	11	11
25	Diarrhea and enteritis (under 2 years).....	144	3	2	7	5	6	2	25	36	38	12	3	5
(37)	Diarrhea and enteritis (2 years and over).....	46	4		1	4	1	2	9	7	4	6	4	4
(33)	Congenital debility <sup>1</sup> .....	13	2	1			1	3	2	1	1		1	1
35	Violent deaths (suicide excepted).....	290	15	33	15	30	23	27	24	24	24	26	23	26
36	Suicide.....	55	4	5	5	3	5	6	6	7	8	1	4	1
	All other causes.....	2,744	247	232	266	260	232	220	216	207	190	216	218	240
<b>INDIANAPOLIS, IND. (WHITE).</b>														
	All causes.....	3,862	337	361	377	363	334	283	304	301	284	293	284	341
1	Typhoid fever.....	27	2		1	1	1		1	1	9	4	2	5
2	Malaria.....	2					2							
5	Measles.....	51	2	6	13	14	11	2	2					1
6	Scarlet fever.....	10	1			1	5					1		1
7	Whooping cough.....	12		1						2	3		1	3
8	Diphtheria and croup.....	98	8	8	6	8	6	3	7	5	11	11	8	17
9	Influenza.....	35	5	12	5	6	2	2		1				2
13	Tuberculosis of the lungs.....	342	25	34	38	32	33	29	25	31	25	18	23	29
14-15	Other forms of tuberculosis.....	61	6	5	5	5	3	5	6	5	4	6	5	6
17	Meningitis.....	22	1		7	2	3	3		3		1	1	1
20-21	Bronchitis.....	28	3	4	3	1	4		2	1		3	4	3
22	Pneumonia.....	193	27	30	24	18	19	4	8	4	4	20	6	29
(23)	Bronchopneumonia.....	130	19	26	19	12	10	4	4	3	9	7	8	9
25	Diarrhea and enteritis (under 2 years).....	127	3	1	6	5	6	1	23	33	33	10	3	3
(37)	Diarrhea and enteritis (2 years and over).....	39	3		1	2	1	2	9	6	3	5	4	3
(33)	Congenital debility <sup>1</sup> .....	9	2	1				3	1	1			1	2
35	Violent deaths (suicide excepted).....	242	14	26	14	25	16	25	18	22	19	22	19	22
36	Suicide.....	52	4	5	5	3	5	6	5	7	7	1	3	1
	All other causes.....	2,382	212	202	230	227	207	194	191	176	157	184	197	205

<sup>1</sup> Excluding premature birth.



TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 483.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>														
<b>INDIANAPOLIS, IND. (COLORED).</b>														
	All causes.....	720	65	60	62	70	58	53	57	58	67	60	46	64
1	Typhoid fever.....	4							1	3				
3	Malaria.....													
5	Measles.....	5	1			3		1						
6	Scarlet fever.....	1							1					
7	Whooping cough.....	9		1		1				1	4		2	
8	Diphtheria and croup.....	14	1				2	2	1		4	2		
9	Influenza.....	2			1	1								
13	Tuberculosis of the lungs.....	109	10	6	9	6	13	8	12	11	8	8	8	10
14-15	Other forms of tuberculosis.....	17		3		3		4	2			3		2
17	Meningitis.....	9	1			2	1	1			2			2
20-21	Bronchitis.....	8				1			3			2		2
22	Pneumonia.....	56	9	8	6	4	4	6	1	2	1	5	6	4
(23)	Bronchopneumonia.....	45	7	3	8	7	5	2	1	4	2	1	3	2
25	Diarrhea and enteritis (under 2 years).....	17	1	1	1			1	2	3	5	2		2
(37)	Diarrhea and enteritis (2 years and over).....	7	1			2				1	1	1		1
(33)	Congenital debility.....	4						1		1	1		1	
35	Violent deaths (suicide excepted).....	48	1	7	1	5	7	2	6	2	5	4	4	4
36	Suicide.....	3							1	1	1		1	
	All other causes.....	362	35	30	36	33	25	26	25	31	33	32	21	35
<b>LOUISVILLE, KY. (TOTAL).</b>														
	All causes.....	3,919	409	378	395	351	309	262	272	287	259	304	318	375
1	Typhoid fever.....	37	1	1	1	2	1	3	7	4	4	4	9	
3	Malaria.....	6			1	1	1	2	2			1		
5	Measles.....	94	10	20	21	20	6	3	1			1		2
6	Scarlet fever.....	3	1			1							1	
7	Whooping cough.....	28	3	3	5	2	4	2	2	1	2	1	2	1
8	Diphtheria and croup.....	26	2	6	3	1	2				2	4	3	3
9	Influenza.....	35	13	3	5	1				1	1	2	2	6
13	Tuberculosis of the lungs.....	372	31	32	39	38	26	28	33	30	19	31	35	30
14-15	Other forms of tuberculosis.....	58	7	2	6	7	6	5	5	4	3	4	4	4
17	Meningitis.....	28	4	4		4	3	1	2	4	3	2	2	1
20-21	Bronchitis.....	60	15	11	3	3	4	2	4	3	2	2	5	6
22	Pneumonia.....	299	57	39	36	29	22	7	5	6	6	26	28	38
(23)	Bronchopneumonia.....	131	19	15	20	17	8	5	9	5	2	4	12	15
25	Diarrhea and enteritis (under 2 years).....	115	2	5	3	5	2	10	13	34	14	19	4	4
(37)	Diarrhea and enteritis (2 years and over).....	28		3	1	3	3		5	6	3	1	1	2
(33)	Congenital debility.....	31	2	1	1	2	2		5	5	6	5		2
35	Violent deaths (suicide excepted).....	213	15	26	14	9	13	11	14	16	34	14	17	30
36	Suicide.....	35	1	1	3	6	5	3	3	4	4	1	2	2
	All other causes.....	2,320	226	206	223	200	200	182	164	162	152	185	191	229
<b>LOUISVILLE, KY. (WHITE).</b>														
	All causes.....	2,853	300	303	278	243	217	182	196	206	179	222	244	283
1	Typhoid fever.....	27	1	1			1	2	5	3	3	4	7	
3	Malaria.....	3			1				1			1		
5	Measles.....	69	7	18	25	11	3	2				1		2
6	Scarlet fever.....	3	1			1							1	
7	Whooping cough.....	18	3	2	3	2	3	1	2	1		2	2	1
8	Diphtheria and croup.....	24	2	6	2	1	2				2	4	2	3
9	Influenza.....	19	5	3	2	1				1			2	5
13	Tuberculosis of the lungs.....	214	19	24	18	22	16	19	13	16	9	16	25	17
14-15	Other forms of tuberculosis.....	39	4	2	6	3	3	3	5	4	3	1	4	2
17	Meningitis.....	20	4	2		3	3	1	2	3	1	2	2	3
20-21	Bronchitis.....	42	12	10	1	2	2	1	2	3	1	1	4	3
22	Pneumonia.....	180	33	23	22	19	6	3	3	5	3	16	21	26
(23)	Bronchopneumonia.....	90	15	14	17	11	4	3	5	2	2	2	6	9
25	Diarrhea and enteritis (under 2 years).....	86	2	4	1	4	1	5	9	27	13	14	3	3
(37)	Diarrhea and enteritis (2 years and over).....	17		3	1	2			3	5		1	1	1
(33)	Congenital debility.....	29	2	1	1	2	2		5	5	4	5		2
35	Violent deaths (suicide excepted).....	152	13	19	9	6	11	10	10	12	20	12	11	19
36	Suicide.....	35	1	1	3	6	5	3	3	4	4	1	2	2
	All other causes.....	1,786	176	170	167	149	155	130	129	116	112	143	151	188
<b>LOUISVILLE, KY. (COLORED).</b>														
	All causes.....	1,066	109	75	117	108	92	80	76	81	80	82	74	92
1	Typhoid fever.....	10			1	2		1	2	1	1		2	
3	Malaria.....	3				1	1		1					
5	Measles.....	25	3	2	6	9	3	1	1					
6	Scarlet fever.....													
7	Whooping cough.....	10		1	2	2	1	1				1		
8	Diphtheria and croup.....	2			1						1		1	
9	Influenza.....	16	8		3		1							1
13	Tuberculosis of the lungs.....	158	12	8	21	16	10	9	20	14	10	15	10	13
14-15	Other forms of tuberculosis.....	19	3		1	4	3	2		1	1	2		2
17	Meningitis.....	8		2		1	2	1		1	1			3
20-21	Bronchitis.....	18	3	1	2	1	2	1	1	2	1	1	1	1
22	Pneumonia.....	119	24	16	14	10	16	4	2	3	3	10	7	12
(23)	Bronchopneumonia.....	41	4	1	3	6	4	1	2	3	3	2	6	6
25	Diarrhea and enteritis (under 2 years).....	29		1	2	1	1	5	4	7	3	5	1	1
(37)	Diarrhea and enteritis (2 years and over).....	11			1	3	1		2	1	3			1
(33)	Congenital debility.....	2									2			
35	Violent deaths (suicide excepted).....	61	2	7	5	3	2	1	4	4	14	2	6	11
36	Suicide.....													
	All other causes.....	584	50	36	56	51	45	52	35	46	40	42	40	41

1 Excluding premature birth.

DEATHS, BY MONTH OF OCCURRENCE.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>														
<b>CAMBRIDGE, MASS.</b>														
	All causes.....	1,605	168	163	144	154	118	124	103	137	103	120	130	141
1	Typhoid fever.....	5						1	2	1	1			
3	Malaria.....													
5	Measles.....	15	1	3	2	1		6						2
6	Scarlet fever.....	3		1				1					1	
7	Whooping cough.....	4								1		1	2	
8	Diphtheria and croup.....	16	3	2		2	3	2			1			3
9	Influenza.....	8			4									
13	Tuberculosis of the lungs.....	207	17	18	16	18	23	12	9	22	21	11	19	21
14-15	Other forms of tuberculosis.....	20	1		5	1	2		4	1	3	1	1	1
17	Meningitis.....	2				2								
20-21	Bronchitis.....	20	3	4	1	3	1		1	2		1	2	2
22	Pneumonia.....	112	23	13	18	12	10	8	2	2	2	8	5	10
(23)	Bronchopneumonia.....	58	15	9	8	3	3	3	1	2	3	2	5	4
25	Diarrhea and enteritis (under 2 years).....	60	3	2	2	2	1	1	7	19	9	8	3	3
(37)	Diarrhea and enteritis (2 years and over).....	6		1					1	2		1	1	
(33)	Congenital debility <sup>1</sup> .....	8							1	2	1	1	2	1
35	Violent deaths (suicide excepted).....	88	6	8	7	4	8	6	15	8	1	7	9	9
36	Suicide.....	5		2		1	1						1	
	All other causes.....	968	92	100	81	105	66	84	60	76	61	79	79	85
<b>FALL RIVER, MASS.</b>														
	All causes.....	2,116	229	234	213	193	169	145	134	201	157	139	161	141
1	Typhoid fever.....	22				1	1	2	1	3	5	7	1	1
3	Malaria.....													
5	Measles.....	71	11	17	11	9	10	8	3	1	1			
6	Scarlet fever.....	3	1	1			1							
7	Whooping cough.....	22	2	3	3	1	2	2	2	1		1	2	3
8	Diphtheria and croup.....	37	5	1	2	3	3	2	1	3	6	2	7	5
9	Influenza.....	11	3	4	2	1	1							
13	Tuberculosis of the lungs.....	187	25	17	29	20	19	11	13	8	10	7	15	13
14-15	Other forms of tuberculosis.....	31	2	6	4	2	3	1	2	1	3	4	2	1
17	Meningitis.....	7			2	2				1	1		1	
20-21	Bronchitis.....	37	8	7	5	4	4	2	2	2	1	2	2	
22	Pneumonia.....	126	30	28	19	14	7	7	2	1	4	3	5	6
(23)	Bronchopneumonia.....	139	30	35	22	13	9	8	2	1	3	2	6	8
25	Diarrhea and enteritis (under 2 years).....	273	14	16	5	9	11	14	25	74	47	24	23	11
(37)	Diarrhea and enteritis (2 years and over).....	21	1	1	1		2	1	3	3	6	2	2	1
(33)	Congenital debility <sup>1</sup> .....	13	3	1			2	1	1	1	2	1	2	2
35	Violent deaths (suicide excepted).....	79	4	8	7	5	2	6	8	10	8	9	7	5
36	Suicide.....	7		2		1	1		1				1	2
	All other causes.....	1,030	90	87	101	108	96	80	71	91	60	75	88	83
<b>LOWELL, MASS.</b>														
	All causes.....	1,940	198	192	169	175	187	118	112	179	160	154	123	178
1	Typhoid fever.....	7	1	3	1	1								1
3	Malaria.....													
5	Measles.....	9	6		2			1						
6	Scarlet fever.....	3		1		2								
7	Whooping cough.....	7	1	1	1	3						1		
8	Diphtheria and croup.....	27	5	6	1	3	6	1		1		1	1	2
9	Influenza.....	3	2	1										
13	Tuberculosis of the lungs.....	151	20	13	21	20	18	12	2	9	10	6	10	10
14-15	Other forms of tuberculosis.....	39	4	2	3	5	6	4	4	1	1	2	2	5
17	Meningitis.....	17			1	3	5	1		1	4		1	1
20-21	Bronchitis.....	56	11	12	7	5	5	3	2	1	3	2	2	3
22	Pneumonia.....	111	20	19	16	14	15	3	1	1	4	3	7	8
(23)	Bronchopneumonia.....	90	14	10	8	8	13	5	1	2	3	7	4	15
25	Diarrhea and enteritis (under 2 years).....	190	6	5	7	4	7	6	21	40	49	25	11	9
(37)	Diarrhea and enteritis (2 years and over).....	13	2	1	1	1	1		1	3	2		2	1
(33)	Congenital debility <sup>1</sup> .....	52	4	8	2	3	8	4	3	4	6	3	2	6
35	Violent deaths (suicide excepted).....	105	4	11	4	7	8	9	5	16	4	14	15	8
36	Suicide.....	11		1	1	1	1		2	2	2	1		
	All other causes.....	1,049	98	99	92	95	94	67	72	98	72	89	68	105
<b>WORCESTER, MASS.</b>														
	All causes.....	2,789	258	251	229	276	262	208	196	250	198	217	213	231
1	Typhoid fever.....	10						1	1	2	2	1	2	1
3	Malaria.....													
5	Measles.....	13	2			3		1	3			1	2	1
6	Scarlet fever.....	7	1				2				2			2
7	Whooping cough.....	31	3	8	6	7	3	1	2		2			
8	Diphtheria and croup.....	41	2	2	2	3	2		1	1	6	14	5	2
9	Influenza.....	12	2	1	5	1	1				1			
13	Tuberculosis of the lungs.....	215	18	17	23	19	28	14	10	22	12	17	18	17
14-15	Other forms of tuberculosis.....	57	5	8	3	4	8	2	4	7	4	4	2	6
17	Meningitis.....	10	1				2	1	2					3
20-21	Bronchitis.....	37	4	10	2	5	3	1	1	2	1	2	5	2
22	Pneumonia.....	210	27	38	30	31	22	7	3	8	7	7	11	19
(23)	Bronchopneumonia.....	107	18	9	12	11	23	3	5	3	4	9	4	6
25	Diarrhea and enteritis (under 2 years).....	142	6	5	1	6	4	8	26	31	24	18	7	6
(37)	Diarrhea and enteritis (2 years and over).....	31	2		1	1			4	13	4	1	4	1
(33)	Congenital debility <sup>1</sup> .....	23	2	2	3		3	2	2	3	2		2	2
35	Violent deaths (suicide excepted).....	183	12	18	9	17	11	14	23	19	18	14	17	11
36	Suicide.....	23	1	1	2	2	2	2	2	2	2	2	3	2
	All other causes.....	1,637	152	132	130	165	151	147	107	137	109	126	131	150

<sup>1</sup> Excluding premature birth.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>														
<b>GRAND RAPIDS, MICH.</b>														
	All causes.....	1,738	192	146	190	179	186	129	115	108	96	137	110	150
1	Typhoid fever.....	17	1	2	1	3	1	1	1	1	.....	4	1	1
3	Malaria.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	Measles.....	35	1	.....	8	17	7	2	.....	.....	.....	.....	.....	.....
6	Scarlet fever.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	Whooping cough.....	12	.....	.....	1	2	2	2	3	3	.....	1	.....	1
8	Diphtheria and croup.....	35	1	1	2	5	1	1	3	2	1	1	9	8
9	Influenza.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	Tuberculosis of the lungs.....	105	12	8	6	13	14	9	4	5	6	12	6	10
14-15	Other forms of tuberculosis.....	22	2	1	1	3	3	2	2	3	.....	2	3	.....
17	Meningitis.....	6	.....	.....	2	.....	.....	1	1	.....	1	.....	.....	5
20-21	Bronchitis.....	41	6	3	5	4	6	5	3	1	.....	2	1	5
22	Pneumonia.....	74	19	4	14	7	6	1	2	2	2	2	5	10
(23)	Bronchopneumonia.....	42	9	1	7	4	9	1	1	2	1	4	1	2
25	Diarrhea and enteritis (under 2 years).....	56	7	7	6	7	5	2	2	3	5	3	2	7
(37)	Diarrhea and enteritis (2 years and over).....	15	1	1	2	2	1	.....	.....	1	5	1	1	2
(33)	Congenital debility <sup>1</sup> .....	12	1	2	3	2	1	.....	1	.....	.....	.....	.....	2
35	Violent deaths (suicide excepted).....	94	6	3	9	9	11	7	7	5	8	10	8	11
36	Suicide.....	13	2	1	2	1	.....	1	1	3	.....	2	.....	.....
	All other causes.....	1,155	122	111	121	103	119	94	85	77	67	93	72	91
<b>ST. PAUL, MINN.</b>														
	All causes.....	2,724	283	236	262	247	250	227	198	165	196	207	234	219
1	Typhoid fever.....	6	.....	1	2	1	.....	.....	1	.....	.....	1	.....	.....
3	Malaria.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
5	Measles.....	13	.....	2	.....	2	7	2	.....	.....	.....	.....	.....	.....
6	Scarlet fever.....	8	.....	1	.....	.....	.....	.....	1	.....	1	2	2	1
7	Whooping cough.....	5	2	.....	.....	1	.....	.....	.....	.....	.....	1	1	1
8	Diphtheria and croup.....	41	1	2	1	4	5	4	4	2	6	4	5	3
9	Influenza.....	19	7	3	5	2	.....	.....	.....	.....	.....	.....	.....	.....
13	Tuberculosis of the lungs.....	289	25	25	30	24	36	34	27	10	20	12	26	20
14-15	Other forms of tuberculosis.....	52	6	6	7	3	5	4	5	5	4	1	4	2
17	Meningitis.....	35	.....	1	6	5	9	7	1	4	.....	1	1	.....
20-21	Bronchitis.....	21	3	4	5	1	4	.....	1	1	.....	.....	.....	2
22	Pneumonia.....	153	28	20	18	12	17	7	9	2	3	8	9	20
(23)	Bronchopneumonia.....	85	22	6	11	9	3	2	2	2	6	8	7	9
25	Diarrhea and enteritis (under 2 years).....	65	3	3	4	5	2	.....	6	12	8	9	6	7
(37)	Diarrhea and enteritis (2 years and over).....	13	2	1	.....	1	1	.....	1	1	4	1	1	.....
(33)	Congenital debility <sup>1</sup> .....	19	2	2	3	1	.....	.....	2	1	3	2	3	.....
35	Violent deaths (suicide excepted).....	200	10	15	17	20	10	25	16	18	17	22	14	16
36	Suicide.....	39	3	1	4	4	7	7	3	1	2	2	2	3
	All other causes.....	1,660	168	144	149	152	144	134	119	108	122	132	153	135
<b>KANSAS CITY, MO. (TOTAL).</b>														
	All causes.....	5,008	508	486	606	492	410	329	357	355	337	372	346	410
1	Typhoid fever.....	37	.....	3	1	3	.....	2	3	4	3	7	7	4
3	Malaria.....	7	.....	.....	.....	.....	.....	2	2	1	.....	.....	.....	.....
5	Measles.....	57	.....	16	19	19	2	1	.....	.....	.....	.....	.....	.....
6	Scarlet fever.....	34	2	5	5	7	7	2	2	.....	.....	.....	1	3
7	Whooping cough.....	49	2	2	2	4	9	6	7	5	7	3	1	1
8	Diphtheria and croup.....	88	11	.....	19	9	10	2	2	1	5	13	6	10
9	Influenza.....	37	6	11	13	1	.....	1	.....	.....	.....	1	2	2
13	Tuberculosis of the lungs.....	460	54	35	49	36	43	38	37	43	32	30	24	39
14-15	Other forms of tuberculosis.....	53	5	4	8	2	5	3	6	4	4	7	3	2
17	Meningitis.....	44	5	7	8	6	12	2	1	.....	1	1	1	.....
20-21	Bronchitis.....	48	10	5	12	6	1	3	2	.....	4	1	1	3
22	Pneumonia.....	423	69	63	74	58	28	19	14	8	8	17	24	41
(23)	Bronchopneumonia.....	163	26	24	22	24	17	5	3	5	5	1	12	19
25	Diarrhea and enteritis (under 2 years).....	130	12	5	6	3	4	5	16	33	32	6	4	4
(37)	Diarrhea and enteritis (2 years and over).....	45	1	4	2	2	1	1	6	11	8	5	3	1
(33)	Congenital debility <sup>1</sup> .....	16	.....	3	2	2	.....	1	1	1	2	.....	2	2
35	Violent deaths (suicide excepted).....	410	32	25	46	35	26	37	39	38	25	28	38	41
36	Suicide.....	96	8	7	8	7	8	8	6	7	11	12	6	8
	All other causes.....	2,811	265	267	310	268	237	191	210	194	193	236	211	229
<b>KANSAS CITY, MO. (WHITE).</b>														
	All causes.....	4,216	429	413	524	407	345	269	295	302	285	314	281	352
1	Typhoid fever.....	30	.....	2	.....	3	.....	2	1	3	3	7	6	3
3	Malaria.....	4	.....	.....	.....	.....	.....	.....	1	1	.....	2	.....	.....
5	Measles.....	57	.....	16	19	19	2	1	.....	.....	.....	.....	.....	.....
6	Scarlet fever.....	31	1	4	5	7	7	2	2	.....	.....	.....	1	2
7	Whooping cough.....	36	1	2	2	3	5	4	5	5	5	2	1	1
8	Diphtheria and croup.....	84	8	.....	18	9	10	2	2	1	5	13	6	10
9	Influenza.....	30	5	9	12	1	.....	.....	.....	.....	.....	1	1	1
13	Tuberculosis of the lungs.....	316	40	21	40	23	27	27	20	28	24	16	17	33
14-15	Other forms of tuberculosis.....	44	3	4	8	2	4	1	6	3	2	6	3	2
17	Meningitis.....	38	5	6	6	6	9	2	1	.....	1	.....	1	.....
20-21	Bronchitis.....	38	8	5	10	4	1	3	1	.....	1	3	.....	2
22	Pneumonia.....	348	59	54	62	48	23	14	10	7	4	14	19	34
(23)	Bronchopneumonia.....	124	25	19	16	17	11	1	2	4	3	.....	9	17
25	Diarrhea and enteritis (under 2 years).....	112	10	3	4	3	2	4	15	29	30	5	3	4
(37)	Diarrhea and enteritis (2 years and over).....	35	1	3	2	1	.....	.....	4	11	6	5	1	1
(33)	Congenital debility <sup>1</sup> .....	16	.....	3	2	2	.....	1	1	1	2	.....	2	2
35	Violent deaths (suicide excepted).....	334	26	23	37	25	22	31	30	32	16	25	34	33
36	Suicide.....	91	5	7	8	6	7	8	6	7	11	12	6	8
	All other causes.....	2,448	232	232	273	228	215	166	188	170	172	203	171	198

<sup>1</sup> Excluding premature birth.

DEATHS, BY MONTH OF OCCURRENCE.

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TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>														
<b>KANSAS CITY, MO. (COLORED).</b>														
	All causes.....	792	79	73	82	85	65	60	62	53	52	58	65	58
1	Typhoid fever.....	7		1	1				2	1				1
3	Malaria.....	3						2	1					
5	Measles.....													
6	Scarlet fever.....	3	1	1										1
7	Whooping cough.....	13	1		1	4	2	2			2	1		
8	Diphtheria and croup.....	4	3		1									
9	Influenza.....	7	1	2	1		1	1					1	1
13	Tuberculosis of the lungs.....	144	14	14	9	13	16	11	17	15	3	14	7	6
14-15	Other forms of tuberculosis.....	9	2				1	2		1	2	1		
17	Meningitis.....	6		1	2		3							
20-21	Bronchitis.....	10	2		2	2			1	1	4	1	1	1
22	Pneumonia.....	75	10	9	12	10	5	5	4	1	1	3	3	2
(23)	Bronchopneumonia.....	39	1	5	6	7	2	4	1	1	2	1	1	1
25	Diarrhea and enteritis (under 2 years).....	18	2	2	2		1	1	1	4	2	1	1	
(37)	Diarrhea and enteritis (2 years and over).....	10		1		1	1	1	2		2		2	
(38)	Congenital debility <sup>1</sup> .....													
35	Violent deaths (suicide excepted).....	76	6	2	9	10	4	6	9	6	9	3	4	8
36	Suicide.....	5	3			1	1							
	All other causes.....	363	33	35	37	40	22	25	22	24	21	33	40	31
<b>OMAHA, NEBR.</b>														
	All causes.....	2,316	189	179	267	237	192	181	236	154	151	165	157	208
1	Typhoid fever.....	8	1	1				1		1	3			1
3	Malaria.....	26		2	2	8	8		3	2				1
5	Measles.....	10	1		1	5	2						1	
6	Scarlet fever.....	22	1		3	1	1	4	6	2			2	3
7	Whooping cough.....	18	1	1	4	1	1	3			1	3	1	3
8	Diphtheria and croup.....	17	5	3	2	1					1		2	3
9	Influenza.....	160	17	14	14	13	15	14	17	7	13	11	9	16
13	Tuberculosis of the lungs.....	29	2	3	3	5	2	5	2	3	3	2	3	1
14-15	Other forms of tuberculosis.....	23	2	3	2	2	1	3	4	1		1	2	2
17	Meningitis.....	12	2	2	2	3						1		
20-21	Bronchitis.....	228	28	33	40	18	22	15	8	3	9	18	9	25
22	Pneumonia.....	132	16	25	20	20	9	5	5	5	3	2	11	11
(23)	Bronchopneumonia.....	41	3	1	4	3	2	6	10	2	7	1	2	
25	Diarrhea and enteritis (under 2 years).....	12		1	1	1		2		3		1	1	2
(37)	Diarrhea and enteritis (2 years and over).....	12		1	1	2	1		3			1	1	2
(38)	Congenital debility <sup>1</sup> .....													
35	Violent deaths (suicide excepted).....	143	12	8	13	14	12	10	17	13	8	12	16	8
36	Suicide.....	29	3	1	4	4	3	4	2	2	4	1	5	
	All other causes.....	1,394	98	83	155	137	113	112	154	110	99	111	92	130
<b>PATERSON, N. J.</b>														
	All causes.....	1,964	198	155	168	182	171	123	142	185	164	129	181	166
1	Typhoid fever.....	17				1		1	2	3	5	4		1
3	Malaria.....	7			2	1	1			1			1	1
5	Measles.....	1			1									
6	Scarlet fever.....	10			1									
7	Whooping cough.....	17		3	1	1	1	1	3	4	1	2	3	1
8	Diphtheria and croup.....	5	2	1	1								1	
9	Influenza.....	175	22	9	21	15	13	13	15	16	12	11	15	13
13	Tuberculosis of the lungs.....	19	1		2	2	1	3	5	1	1	1	2	
14-15	Other forms of tuberculosis.....	5		1	1									1
17	Meningitis.....	16	3	2	4		1			1	1	1	1	1
20-21	Bronchitis.....	193	38	26	17	20	15	15	5	3	8	11	20	15
22	Pneumonia.....	58	11	7	10	8	3	1	1	1	1	4	6	5
(23)	Bronchopneumonia.....	82	2	2	1	3	5	2	4	36	11	5	8	3
25	Diarrhea and enteritis (under 2 years).....	15		1	1	2	2		2	1	4		2	
(37)	Diarrhea and enteritis (2 years and over).....	14	1	1		1		2	1	1	3	4		
(38)	Congenital debility <sup>1</sup> .....													
35	Violent deaths (suicide excepted).....	143	11	6	9	8	11	6	18	16	10	6	26	16
36	Suicide.....	24	2	2	1	4	3	1	2	2	5	1	2	1
	All other causes.....	1,163	105	94	96	115	118	75	87	96	98	79	92	108
<b>ALBANY, N. Y.</b>														
	All causes.....	2,040	222	197	191	175	198	158	158	127	154	142	147	171
1	Typhoid fever.....	13	1		2		1	1	1	1	1		4	1
3	Malaria.....	32	19	4	1		3	1	4					1
5	Measles.....													
6	Scarlet fever.....	2												
7	Whooping cough.....	10	2	1	1	3						1	1	
8	Diphtheria and croup.....	19	7	4	2	3						2	1	
9	Influenza.....	217	22	11	26	25	19	21	15	15	23	8	15	17
13	Tuberculosis of the lungs.....	27		4	2	2	4	1	3	3	2		2	4
14-15	Other forms of tuberculosis.....	18	2		2	1	3	1	2		1		5	1
17	Meningitis.....	17	3	3	3		3	1		1	2	2	1	1
20-21	Bronchitis.....	129	26	20	14	12	17	3	6	4	3	5	4	15
22	Pneumonia.....	59	6	6	8	8	1	6	2	2	2	5	7	8
(23)	Bronchopneumonia.....	48	1	2	5	1	1	1	7	8	12	6	2	2
25	Diarrhea and enteritis (under 2 years).....	13			2	1		1	3	3		1	1	1
(37)	Diarrhea and enteritis (2 years and over).....	9		1	1	1		1	1	1		1	1	1
(38)	Congenital debility <sup>1</sup> .....													
35	Violent deaths (suicide excepted).....	119	5	9	11	11	12	11	12	9	14	11	3	11
36	Suicide.....	15			1	3		1	1	3	1	2	1	2
	All other causes.....	1,291	127	132	110	104	131	109	99	79	95	98	102	105

<sup>1</sup> Excluding premature birth.

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>														
<b>ROCHESTER, N. Y.</b>														
	All causes.....	4,083	437	354	357	374	383	297	302	304	320	325	312	318
1	Typhoid fever.....	8		1	1					1	3		1	
3	Malaria.....	1												
5	Measles.....	40	1	2	3	7	7	14	5	1				
6	Scarlet fever.....	37	2	3	4	10	5	1	2	2	2	3	2	1
7	Whooping cough.....	19	1			4	1			3	3	2	3	2
8	Diphtheria and croup.....	52	3	4	4	4	1	2	5	3	5	5	10	6
9	Influenza.....	14	7	2	1	3	3							
13	Tuberculosis of the lungs.....	251	30	14	19	26	29	27	21	20	14	21	13	17
14-15	Other forms of tuberculosis.....	66	2	5	6	6	9	6	4	7	5	5	6	5
17	Meningitis.....	13			2	2	4	3	2	1	1			
20-21	Bronchitis.....	36	4	3	5	3	2	4	2	2	1	1	2	5
22	Pneumonia.....	230	37	33	18	25	31	10	11	6	11	13	17	18
(23)	Bronchopneumonia.....	165	27	20	17	18	17	12	8	5	8	11	9	13
25	Diarrhea and enteritis (under 2 years).....	189	11	7	13	13	9	8	13	36	36	27	9	7
(37)	Diarrhea and enteritis (2 years and over).....	36	1	3	4	2	3	1	2	4	4	2	1	5
(33)	Congenital debility <sup>1</sup> .....	10				1	1				1			
35	Violent deaths (suicide excepted).....	214	3	22	16	10	12	21	16	17	25	26	22	13
36	Suicide.....	34	4	2	2	4	3	4	2	6	2	3	1	1
	All other causes.....	2,668	298	233	242	228	248	183	209	187	199	203	213	225
<b>SYRACUSE, N. Y.</b>														
	All causes.....	2,426	233	217	267	226	198	188	170	188	195	185	168	191
1	Typhoid fever.....	10		2	1				1	1	2	2		1
3	Malaria.....													
5	Measles.....	15	1	1	1	1	1				4		2	4
6	Scarlet fever.....	12	1		1	1	1	1						
7	Whooping cough.....	9	1		1	1	1	1	1			2	1	1
8	Diphtheria and croup.....	34	4		2	1	2	1		2	2	5	8	8
9	Influenza.....	8	1	1	4	1	2	1	1	1	1			
13	Tuberculosis of the lungs.....	142	15	7	19	25	17	10	9	7	12	4	10	7
14-15	Other forms of tuberculosis.....	46	4	8	7	7	1	3	6	2	1	4	2	3
17	Meningitis.....	7	1	1	1	1	1	1	1	1			2	1
20-21	Bronchitis.....	27	5	3	5	2	2	1	2	2		3	1	3
22	Pneumonia.....	166	17	18	25	17	16	14	6	6	8	9	9	21
(23)	Bronchopneumonia.....	78	9	9	16	12	7	4	1	3	2	3	6	10
25	Diarrhea and enteritis (under 2 years).....	131	5	4	10	5	10	4	7	24	33	17	7	5
(37)	Diarrhea and enteritis (2 years and over).....	16	4			1	1	1	1	3	2	3		
(33)	Congenital debility <sup>1</sup> .....	23	1		3	1	1	1	4	4	6	2	2	1
35	Violent deaths (suicide excepted).....	179	13	12	12	16	19	13	18	24	19	11	13	9
36	Suicide.....	23	2	2	3	3	2	3	3	1	1	1	2	1
	All other causes.....	1,500	150	149	153	131	118	134	117	107	105	115	105	116
<b>COLUMBUS, OHIO.</b>														
	All causes.....	3,383	337	357	332	261	304	241	246	257	253	265	256	274
1	Typhoid fever.....	17	2		1		2	2			3	2	4	1
3	Malaria.....													
5	Measles.....	67	9	28	23	5	2							
6	Scarlet fever.....	8			1	3	1				1	2		
7	Whooping cough.....	5			1	1							1	2
8	Diphtheria and croup.....	24	4	1	5	3	2	1	1		1	1	5	
9	Influenza.....	25	5	6	5	2	1		1			2		3
13	Tuberculosis of the lungs.....	304	34	30	31	32	27	23	25	21	17	24	20	20
14-15	Other forms of tuberculosis.....	67	7	5	8	6	8	5	5	4	7	4	5	5
17	Meningitis.....	23			1	3	5	2	5	2	1		4	4
20-21	Bronchitis.....	19	1	2	2	1	3	2	3	1		1	1	2
22	Pneumonia.....	181	30	37	19	11	15	9	4	4	6	11	12	23
(23)	Bronchopneumonia.....	169	31	38	26	12	11	4	6	8	3	8	8	14
25	Diarrhea and enteritis (under 2 years).....	77	2		3	2	4		10	27	15	7	3	4
(37)	Diarrhea and enteritis (2 years and over).....	19	2	1	1	1			3	2	2	2	2	5
(33)	Congenital debility <sup>1</sup> .....	54	1	4	4	2	3	2	6	10	10	7	4	1
35	Violent deaths (suicide excepted).....	253	20	20	23	6	24	19	29	22	20	23	30	17
36	Suicide.....	27	2	1		3	2	3	3	1	2	3	5	2
	All other causes.....	2,044	187	184	178	171	196	166	148	153	168	165	157	171
<b>DAYTON, OHIO.</b>														
	All causes.....	2,055	194	193	202	203	158	150	127	162	147	171	180	168
1	Typhoid fever.....	19	1	1	1	2	3	2		4	2	2		1
3	Malaria.....													
5	Measles.....	16			5	6	3	1		1				2
6	Scarlet fever.....	6			2		1						1	
7	Whooping cough.....	15		2	3	3	3	1	1				1	1
8	Diphtheria and croup.....	14	1	1		3	2				3	2	1	1
9	Influenza.....	16	2	3	4	2	3							2
13	Tuberculosis of the lungs.....	185	15	24	21	14	15	18	15	11	10	14	10	18
14-15	Other forms of tuberculosis.....	24	1	1	2	6	3	5	1	2	1	2		
17	Meningitis.....	13			1	1	1		2	3		1	2	2
20-21	Bronchitis.....	11	4	1		2	1	1					1	1
22	Pneumonia.....	123	23	15	13	10	6	7	1	3	5	11	13	16
(23)	Bronchopneumonia.....	87	17	10	8	10	6	3	4	4	2	5	8	10
25	Diarrhea and enteritis (under 2 years).....	72		1	3	2	5	1	5	26	18	9	1	1
(37)	Diarrhea and enteritis (2 years and over).....	16			2	2			2	2	3	2	3	
(33)	Congenital debility <sup>1</sup> .....	6	1		1	1			2	1	1			
35	Violent deaths (suicide excepted).....	149	15	19	10	8	12	12	11	12	13	11	16	10
36	Suicide.....	21	2	1		3	2	1	1	1	5	2	2	3
	All other causes.....	1,262	112	114	120	131	91	97	84	92	83	110	122	100

<sup>1</sup> Excluding premature birth.

DEATHS, BY MONTH OF OCCURRENCE.

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TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>														
<b>TOLEDO, OHIO.</b>														
	All causes.....	3,566	359	282	358	326	326	288	269	266	249	299	271	273
1	Typhoid fever.....	18	1	2	3	1	1	2	2		1	2	2	1
3	Malaria.....													
5	Measles.....	8		2	2	1	2		1					
6	Scarlet fever.....	28	6	4	7	1	2	4		2	1			1
7	Whooping cough.....	23	2	2	2	5	4	1	2	1	3		1	
8	Diphtheria and croup.....	36	2	2	2	2	3	2	3	1	2	5	8	4
9	Influenza.....	24	3	5	8	5	1		1				1	
13	Tuberculosis of the lungs.....	367	37	25	30	41	40	30	31	30	24	28	25	26
14-15	Other forms of tuberculosis.....	45	4	1	3	7	6	5	4	3		3	3	6
17	Meningitis.....	15			3	1	1	3	1	1	1	2	2	
20-21	Bronchitis.....	38	9	7	4	5	1	2	2		1	1	1	5
22	Pneumonia.....	192	34	29	34	28	20	10	1	6	6	10	5	9
(23)	Bronchopneumonia.....	126	18	21	23	8	13	8	3	3	6	5	8	10
25	Diarrhea and enteritis (under 2 years).....	137	9	3	6	10	4	7	11	29	37	9	7	5
(37)	Diarrhea and enteritis (2 years and over).....	25	1	3	2	3	3	2	2	5	3		2	2
(33)	Congenital debility.....	26	2		6	2	3	3		3	2	5	2	2
35	Violent deaths (suicide excepted).....	273	25	19	31	25	18	28	36	25	16	24	14	12
36	Suicide.....	53	5	4	8	4	4	5	1	1	5	3	8	5
	All other causes.....	2,132	201	153	188	177	199	179	168	156	141	202	182	186
<b>PORTLAND, OREG.</b>														
	All causes.....	2,390	237	173	204	193	208	172	191	152	176	224	246	214
1	Typhoid fever.....	17	2	2						3	3	2	3	2
3	Malaria.....													
5	Measles.....	18	4	2	5	4	1		2					
6	Scarlet fever.....	5			1	1	2		1					
7	Whooping cough.....	3			1	1							1	
8	Diphtheria and croup.....	10		1	3	1				1	2			
9	Influenza.....	17	8		1	1						2	4	1
13	Tuberculosis of the lungs.....	164	8	12	13	17	15	11	10	8	11	16	19	14
14-15	Other forms of tuberculosis.....	45	6	1	4	3	4	6	6	5	2	3	2	2
17	Meningitis.....	19	1		1	3	3		2	1	4	2	1	4
20-21	Bronchitis.....	22	4	2	2	7	1			1	1	1	4	6
22	Pneumonia.....	117	25	8	15	6	11	6	4	2	4	6	23	8
(23)	Bronchopneumonia.....	45	6	1	6	8	3	3	3	1	3		10	3
25	Diarrhea and enteritis (under 2 years).....	42	2	1	1	1	4	2	4	4	8	12	4	1
(37)	Diarrhea and enteritis (2 years and over).....	13	2		2	1	1	1	1	1	1	3	2	2
(33)	Congenital debility.....	16	1		3	1	1	1	3	3	1	1	1	2
35	Violent deaths (suicide excepted).....	170	18	3	19	13	1	5	20	17	12	15	19	14
36	Suicide.....	33	4	3	4	4	3	3	4	1	5	1	1	1
	All other causes.....	1,639	146	132	124	127	154	120	135	110	121	159	152	159
<b>SCRANTON, PA.</b>														
	All causes.....	2,247	231	200	232	203	185	145	211	205	158	169	154	154
1	Typhoid fever.....	9	1			1			2	1	1	3		
3	Malaria.....	1						1						
5	Measles.....	12	1	1	1	3	2	3						1
6	Scarlet fever.....	9	1											2
7	Whooping cough.....	8		1	1	1		1		1	1		2	2
8	Diphtheria and croup.....	40	3	3	1	4	4			1		5	8	6
9	Influenza.....	11	3	3	3	1	4		4	1				
13	Tuberculosis of the lungs.....	104	16	12	11	13	9	4	13	5	3	10	5	3
14-15	Other forms of tuberculosis.....	37	4	5	5	3	4	4	1	1	5		4	2
17	Meningitis.....	14	1		1	1	1	2	3	1	1	1	2	
20-21	Bronchitis.....	41	5	8	9	4	2	2	3	1		1	3	1
22	Pneumonia.....	231	36	28	35	30	23	8	9	6	9	16	15	16
(23)	Bronchopneumonia.....	84	8	14	9	12	5	3	7	4	3	4	7	8
25	Diarrhea and enteritis (under 2 years).....	194	8	6	8	6	10	9	39	55	31	11	9	2
(37)	Diarrhea and enteritis (2 years and over).....	45	1	1	2	2	1	4	6	14	5	4	3	2
(33)	Congenital debility.....	19	1	1	1	2	4	1	2	3	2	2	2	
35	Violent deaths (suicide excepted).....	217	24	17	23	22	11	18	15	23	14	18	20	12
36	Suicide.....	6			1	1	1	1	1	1	1	1	1	1
	All other causes.....	1,165	117	98	122	98	106	84	106	89	81	94	74	96
<b>PROVIDENCE, R. I.</b>														
	All causes.....	3,996	431	389	379	371	359	294	300	290	295	260	309	319
1	Typhoid fever.....	16		1	1	1	1	1		4	4	2		1
3	Malaria.....													
5	Measles.....	35	3	4	7	3	3	1	2	3		2	5	2
6	Scarlet fever.....	16	4	1	1				1		5	1	1	1
7	Whooping cough.....	5												
8	Diphtheria and croup.....	80	13	10	6	5	7	4	5	3	9	4	7	7
9	Influenza.....	39	6	19	2	4	4	1				2	1	1
13	Tuberculosis of the lungs.....	364	34	33	44	42	30	29	28	14	30	21	20	29
14-15	Other forms of tuberculosis.....	71	7	1	11	6	4	7	7	8	6	4	6	4
17	Meningitis.....	34	4	3	4	2	4	4	2	1	1	1	4	4
20-21	Bronchitis.....	42	8	7	5	2	2	1	1	1	3	3	6	6
22	Pneumonia.....	310	58	39	38	41	32	15	7	6	11	15	20	28
(23)	Bronchopneumonia.....	170	37	20	28	17	17	12	5	2	9	4	12	7
25	Diarrhea and enteritis (under 2 years).....	137	2	4	8	3	7	5	24	43	16	16	4	5
(37)	Diarrhea and enteritis (2 years and over).....	23	2	4	2	2	1	2	2	4	5	2	1	
(33)	Congenital debility.....	59	3	4	3	4	5	3	3	7	8	9	7	3
35	Violent deaths (suicide excepted).....	266	21	21	14	24	24	16	24	39	23	18	26	16
36	Suicide.....	37	3	3	5	3	2	3	5	2	4	1	6	
	All other causes.....	2,292	226	215	202	211	214	192	182	152	164	155	174	205

1 Excluding premature birth.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All Deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>														
<b>MEMPHIS, TENN. (TOTAL).</b>														
	All causes.....	3,019	296	275	272	261	269	220	235	228	201	251	217	294
1	Typhoid fever.....	38	1	1	1	1	1	4	6	6	8	4	4	2
3	Malaria.....	56	1	2	2	2	3	2	8	17	10	6	2	3
5	Measles.....	48	8	11	17	9	1	1	1	1	1	1	1	1
6	Scarlet fever.....	6	1	1	1	1	2	1	1	1	1	1	1	1
7	Whooping cough.....	35	2	3	6	6	7	3	6	3	4	1	1	4
8	Diphtheria and croup.....	25	2	3	3	1	1	1	1	2	4	1	1	2
9	Influenza.....	31	5	6	5	2	3	1	1	2	1	2	2	6
13	Tuberculosis of the lungs.....	370	35	38	34	35	30	25	30	23	31	28	31	30
14-15	Other forms of tuberculosis.....	42	5	2	6	4	4	6	2	3	1	4	4	9
17	Meningitis.....	16	1	2	3	2	1	1	1	1	1	1	1	1
20-21	Bronchitis.....	24	3	1	2	2	1	1	3	3	1	2	1	4
22	Pneumonia.....	207	37	39	33	15	18	6	6	2	4	5	19	23
(23)	Bronchopneumonia.....	81	11	16	13	4	8	1	4	2	1	5	5	2
25	Diarrhea and enteritis (under 2 years).....	78	6	3	4	3	7	18	11	18	6	6	2	1
(37)	Diarrhea and enteritis (2 years and over).....	36	1	2	2	3	3	4	5	1	1	3	3	2
(33)	Congenital debility <sup>1</sup> .....	26	3	1	1	3	3	4	5	1	1	3	1	1
35	Violent deaths (suicide excepted).....	242	33	23	16	13	17	20	14	16	19	26	15	30
36	Suicide.....	22	2	4	1	4	3	2	3	3	3	5	5	5
	All other causes.....	1,636	143	118	126	148	159	120	126	130	113	154	127	172
<b>MEMPHIS, TENN. (WHITE).</b>														
	All causes.....	1,429	147	132	127	131	122	97	105	102	94	116	123	133
1	Typhoid fever.....	23	1	1	1	1	1	2	3	4	5	2	4	2
3	Malaria.....	20	1	1	1	1	1	1	1	8	3	5	1	1
5	Measles.....	37	7	10	12	7	1	1	1	1	1	1	1	1
6	Scarlet fever.....	6	1	1	1	1	2	1	1	1	1	1	1	1
7	Whooping cough.....	18	1	1	1	3	3	3	4	2	1	1	1	3
8	Diphtheria and croup.....	20	2	2	2	1	1	1	1	2	4	3	1	3
9	Influenza.....	4	1	1	1	1	1	1	1	1	1	1	1	2
13	Tuberculosis of the lungs.....	115	16	15	12	5	7	5	6	4	9	9	14	11
14-15	Other forms of tuberculosis.....	20	4	2	2	1	1	3	2	1	1	1	1	1
17	Meningitis.....	10	1	1	4	2	1	1	1	1	1	1	1	1
20-21	Bronchitis.....	10	2	1	1	1	1	1	1	1	1	1	1	2
22	Pneumonia.....	82	17	13	12	6	9	2	3	1	1	2	1	9
(23)	Bronchopneumonia.....	28	4	6	6	2	3	1	1	1	1	1	2	3
25	Diarrhea and enteritis (under 2 years).....	47	5	3	2	2	3	9	2	10	5	5	2	1
(37)	Diarrhea and enteritis (2 years and over).....	19	1	2	2	2	1	3	3	2	2	1	1	1
(33)	Congenital debility <sup>1</sup> .....	17	3	1	1	2	2	2	4	1	1	1	1	1
35	Violent deaths (suicide excepted).....	91	13	7	8	4	6	6	6	6	10	12	5	8
36	Suicide.....	20	2	4	1	4	3	2	2	2	3	4	4	4
	All other causes.....	844	70	66	61	88	78	58	67	61	56	73	82	84
<b>MEMPHIS, TENN. (COLORED).</b>														
	All causes.....	1,590	149	143	145	130	147	123	130	126	107	135	94	161
1	Typhoid fever.....	15	1	1	1	1	1	2	3	2	3	2	2	2
3	Malaria.....	36	1	1	2	2	2	1	7	9	7	1	2	2
5	Measles.....	11	1	1	5	2	2	1	1	1	1	1	1	1
6	Scarlet fever.....	17	1	1	1	1	1	1	1	1	1	1	1	1
7	Whooping cough.....	27	4	6	4	2	3	1	1	1	1	1	2	4
8	Diphtheria and croup.....	5	1	1	1	1	1	1	1	1	1	1	1	1
9	Influenza.....	2	1	1	1	1	1	1	1	1	1	1	1	1
13	Tuberculosis of the lungs.....	257	19	23	22	30	23	20	24	19	22	19	17	19
14-15	Other forms of tuberculosis.....	22	1	4	1	3	3	3	3	2	1	3	1	1
17	Meningitis.....	6	1	1	2	2	2	1	1	1	1	1	1	1
20-21	Bronchitis.....	14	1	1	1	1	1	1	1	1	1	1	1	2
22	Pneumonia.....	125	20	26	21	9	9	4	3	1	3	3	12	14
(23)	Bronchopneumonia.....	53	7	10	7	4	5	1	3	2	1	4	3	6
25	Diarrhea and enteritis (under 2 years).....	31	1	1	1	2	1	9	9	8	1	1	1	1
(37)	Diarrhea and enteritis (2 years and over).....	17	1	1	1	1	1	4	5	2	2	1	2	1
(33)	Congenital debility <sup>1</sup> .....	9	1	1	1	1	1	2	1	1	1	2	1	1
35	Violent deaths (suicide excepted).....	151	20	16	8	9	11	14	8	10	9	14	10	22
36	Suicide.....	2	1	1	1	1	1	1	1	1	1	1	1	1
	All other causes.....	792	73	52	65	60	81	62	59	69	57	81	45	88
<b>NASHVILLE, TENN. (TOTAL).</b>														
	All causes.....	1,944	154	195	183	147	158	155	172	145	161	148	151	175
1	Typhoid fever.....	27	1	1	1	1	2	4	7	5	2	2	2	3
3	Malaria.....	7	1	1	1	1	1	2	1	3	1	1	1	1
5	Measles.....	25	5	4	5	3	2	2	1	1	1	1	1	2
6	Scarlet fever.....	1	1	1	1	1	1	1	1	1	1	1	1	1
7	Whooping cough.....	8	3	1	1	1	1	1	1	1	1	1	1	1
8	Diphtheria and croup.....	3	1	1	1	1	1	1	1	1	1	1	1	1
9	Influenza.....	28	7	6	1	1	2	1	1	1	3	1	1	5
13	Tuberculosis of the lungs.....	209	18	24	23	15	20	15	13	17	16	17	20	11
14-15	Other forms of tuberculosis.....	31	2	3	1	2	3	2	2	3	4	3	4	2
17	Meningitis.....	6	1	1	1	1	1	1	1	1	1	1	1	1
20-21	Bronchitis.....	14	1	3	1	1	4	1	1	1	2	1	1	1
22	Pneumonia.....	128	17	18	16	10	12	4	3	1	4	10	13	20
(23)	Bronchopneumonia.....	63	9	12	12	7	2	2	2	1	5	8	5	5
25	Diarrhea and enteritis (under 2 years).....	70	2	2	1	3	3	10	21	11	10	4	2	1
(37)	Diarrhea and enteritis (2 years and over).....	21	1	1	1	1	1	6	6	3	3	1	1	1
(33)	Congenital debility <sup>1</sup> .....	21	1	1	3	1	1	4	1	6	1	1	2	1
35	Violent deaths (suicide excepted).....	122	10	12	4	12	8	6	10	10	14	12	6	18
36	Suicide.....	4	1	1	1	1	1	1	1	1	1	1	1	1
	All other causes.....	1,156	77	109	113	91	96	104	106	83	99	84	91	103

<sup>1</sup> Excluding premature birth.

DEATHS, BY MONTH OF OCCURRENCE.

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TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>														
<b>NASHVILLE, TENN. (WHITE).</b>														
	All causes.....	1,141	92	121	97	82	97	84	111	76	93	90	78	120
1	Typhoid fever.....	13				1	1		4	6	3	1	1	1
3	Malaria.....	5							2			1		
5	Measles.....	21	4	4	5	3	2		1					2
6	Scarlet fever.....	1												1
7	Whooping cough.....	3	1		1									1
8	Diphtheria and croup.....	3		1									1	1
9	Influenza.....	18	4	5	1	1	1	1				2		3
13	Tuberculosis of the lungs.....	98	10	14	10	7	6	6	5	7	6	12	9	6
14-15	Other forms of tuberculosis.....	19	2	1	1	2	1	1	1	2	2	2	3	1
17	Meningitis.....	4				1	1	1				1		1
20-21	Bronchitis.....	7	1	1		1	3					1		1
22	Pneumonia.....	68	8	11	8	5	9	1	3	1	2	4	4	12
(23)	Bronchopneumonia.....	32	5	7	3	4			1	1	3	3	4	4
25	Diarrhea and enteritis (under 2 years).....	48	2	1	1		3	4	19	7	8	1	1	1
(37)	Diarrhea and enteritis (2 years and over).....	15					1	4	6	3		1		
(33)	Congenital debility <sup>1</sup> .....	9	1		1			2	5					
35	Violent deaths (suicide excepted).....	80	4	7	3	9	3	4	8	7	11	8	3	13
36	Suicide.....	4			1		1		1			1		
	All other causes.....	688	50	69	62	49	65	60	60	37	59	52	52	73
<b>NASHVILLE, TENN. (COLORED).</b>														
	All causes.....	803	62	74	86	65	61	71	61	69	68	58	73	55
1	Typhoid fever.....	9	1				1			1	2	1	1	2
3	Malaria.....	2								1				
5	Measles.....	4	1					2			1			
6	Scarlet fever.....													
7	Whooping cough.....	5	2				1			1		1		
8	Diphtheria and croup.....													
9	Influenza.....	10	3	1			1				1		1	2
13	Tuberculosis of the lungs.....	111	8	10	13	8	14	9	8	10	10	5	11	5
14-15	Other forms of tuberculosis.....	12		2			2	1	1	1	2	1	1	1
17	Meningitis.....	2	1		1									
20-21	Bronchitis.....	7	2	2	1		1			1				
22	Pneumonia.....	60	9	7	8	5	3	3			2	6	9	8
(23)	Bronchopneumonia.....	31	4	5	9	3	2		1		2	2	4	1
25	Diarrhea and enteritis (under 2 years).....	22		1		3		6	2	4	2	3	1	
(37)	Diarrhea and enteritis (2 years and over).....	6				1		2	2	3				
(33)	Congenital debility <sup>1</sup> .....	12	1	2				2	1	1	1	1	2	1
35	Violent deaths (suicide excepted).....	42	6	5	1	3	5	2	2	3	3	4	3	5
36	Suicide.....													
	All other causes.....	468	27	40	51	42	31	44	46	46	40	32	39	30
<b>RICHMOND, VA. (TOTAL).</b>														
	All causes.....	2,932	337	257	246	246	219	231	265	232	220	211	216	252
1	Typhoid fever.....	11	1							4	2	2	1	1
3	Malaria.....	4								3			1	
5	Measles.....	6			2	2								
6	Scarlet fever.....	1												
7	Whooping cough.....	4	3	6	9	5	2	3	4			3	1	2
8	Diphtheria and croup.....	9	3	7	4	3	2			1	1	2	3	5
9	Influenza.....	29	5	7	4	4	2							
13	Tuberculosis of the lungs.....	258	28	24	24	21	19	24	27	19	15	21	17	19
14-15	Other forms of tuberculosis.....	45	1	3	2	5	7	2	6	4	6	2	2	2
17	Meningitis.....	9	1	2	1	2	1	2						
20-21	Bronchitis.....	28	7	5	5	2	2	1		2		1	1	2
22	Pneumonia.....	180	38	24	26	14	14	7	6	2	7	5	20	17
(23)	Bronchopneumonia.....	120	27	16	15	8	12	4	4	3	7	6	9	9
25	Diarrhea and enteritis (under 2 years).....	114	3		2	2	2	14	36	28	16	6	3	1
(37)	Diarrhea and enteritis (2 years and over).....	28	1	3	2	2		5	6	2	2	2	3	2
(33)	Congenital debility <sup>1</sup> .....	57	4	2	3	5	1	6	6	3	11	7	5	4
35	Violent deaths (suicide excepted).....	130	10	8	11	11	10	12	9	15	10	7	14	13
36	Suicide.....	15	1	2	3	3		2			1	1	2	
	All other causes.....	1,844	201	155	139	138	145	149	161	144	140	145	134	173
<b>RICHMOND, VA. (WHITE).</b>														
	All causes.....	1,566	177	140	124	139	115	103	150	109	120	118	120	151
1	Typhoid fever.....	4	1							1	1	1		
3	Malaria.....	3								3				
5	Measles.....	1					1							
6	Scarlet fever.....	1												
7	Whooping cough.....	14	1		2	1		1	2	3	1	1	1	1
8	Diphtheria and croup.....	8	2							1	1	2		3
9	Influenza.....	18	2	2	2	2							3	3
13	Tuberculosis of the lungs.....	109	9	17	8	9	10	10	13	7	5	7	9	5
14-15	Other forms of tuberculosis.....	27	1	2		5	3	1	5	1	4	2	2	1
17	Meningitis.....	6	1	2	1	1		1						
20-21	Bronchitis.....	8	4	1		1	2							
22	Pneumonia.....	65	14	12	6	4	5	2	1		3	3	6	9
(23)	Bronchopneumonia.....	41	13	5	6	1	3		1		3	2	3	4
25	Diarrhea and enteritis (under 2 years).....	46	1			2		5	17	7	8	3	1	1
(37)	Diarrhea and enteritis (2 years and over).....	15		1		3		2	4	2	2	2	1	1
(33)	Congenital debility <sup>1</sup> .....	25	3	1	1	1		1	2	2	4	5	3	2
35	Violent deaths (suicide excepted).....	72	4	5	4	5	7	4	5	9	6	4	11	8
36	Suicide.....	13		2	3	3		2			1	1	1	
	All other causes.....	1,094	121	90	91	101	84	74	100	75	81	84	79	114

<sup>1</sup> Excluding premature birth.



MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, BY MONTH OF DEATH: 1917—Continued.

[See note at head of this table, p. 488.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>														
<b>RICHMOND, VA. (COLORED).</b>														
	All causes.....	1,366	160	117	122	107	104	128	115	123	100	93	96	101
1	Typhoid fever.....	7								3	1		1	1
3	Malaria.....	1											1	
5	Measles.....	5			2	2	1							
6	Scarlet fever.....	3												
7	Whooping cough.....	30	2	6	7	4	2	2	2	1	1	2		1
8	Diphtheria and croup.....	1	1											
9	Influenza.....	15	3	5	2	1	2							2
13	Tuberculosis of the lungs.....	149	19	7	16	12	9	14	14	12	10	14	8	14
14-15	Other forms of tuberculosis.....	18	3	1	2		4	1	1	3	2			1
17	Meningitis.....	3				1	1							
20-21	Bronchitis.....	20	3	4	5	1				2		1	1	2
22	Pneumonia.....	115	24	12	20	10	9	5	5	2	4	2	14	8
(23)	Bronchopneumonia.....	79	14	11	9	7	9	4	3	3	4	4	6	5
25	Diarrhea and enteritis (under 2 years).....	68	2			2	2		19	21	8	3	2	
(37)	Diarrhea and enteritis (2 years and over).....	13	1	2	2			3	2	1			2	1
(33)	Congenital debility <sup>1</sup> .....	32	1			4	1	5	4	1	7	2	2	2
35	Violent deaths (suicide excepted).....	58	6	3	7	6	3	8	4	6	4	3	3	5
36	Suicide.....	2											1	
	All other causes.....	750	80	65	48	57	61	75	61	69	59	61	55	59
<b>SEATTLE, WASH.</b>														
	All causes.....	2,530	229	207	243	216	234	220	163	196	170	222	205	225
1	Typhoid fever.....	18			2	1	1	2	2	2	2		4	2
3	Malaria.....	1												
5	Measles.....	17		6	5	5	1				1			
6	Scarlet fever.....	1												
7	Whooping cough.....	12	1	1	1	2	3	1		1				2
8	Diphtheria and croup.....	7						2			1	1	2	
9	Influenza.....	14	1	2	1	5		1	1		1			2
13	Tuberculosis of the lungs.....	209	24	18	17	24	18	18	11	10	15	15	20	19
14-15	Other forms of tuberculosis.....	70	4	5	9	7	4	4	10	11	2	7	4	3
17	Meningitis.....	7			2	2	1	1			1			
20-21	Bronchitis.....	13	1	1	4	1	2					1	2	1
22	Pneumonia.....	121	13	11	12	16	7	8	6	4	7	7	15	15
(23)	Bronchopneumonia.....	39	7	6	2	1	3	2	2		1	5	4	6
25	Diarrhea and enteritis (under 2 years).....	23	3	2	1	1	4	1		4	2	2	3	
(37)	Diarrhea and enteritis (2 years and over).....	18	2	1	2	1	2	2	1	3	1		1	2
(33)	Congenital debility <sup>1</sup> .....	20	1	2	3	1	2	2	1	2		4		2
35	Violent deaths (suicide excepted).....	205	18	16	21	17	9	26	19	13	16	17	16	17
36	Suicide.....	62	9	2	5	4	9	5	6	6	2	6	5	3
	All other causes.....	1,673	145	133	156	128	168	145	104	139	118	157	129	151
<b>SPOKANE, WASH.</b>														
	All causes.....	1,162	106	99	104	103	86	88	101	80	85	94	99	117
1	Typhoid fever.....	12			1	1		2			2	2	3	1
3	Malaria.....	1												
5	Measles.....	11	2	3	4		2							
6	Scarlet fever.....	2												
7	Whooping cough.....	3				2			1	1	1			
8	Diphtheria and croup.....	6	1					2				1	1	1
9	Influenza.....	14	4	2	1	1			1				1	2
13	Tuberculosis of the lungs.....	76	5	6	8	6	5	6	10	8	4	6	4	8
14-15	Other forms of tuberculosis.....	22	1	2	5	1	2	3	2	1	1	1	1	2
17	Meningitis.....	7	1	1	2	2								1
20-21	Bronchitis.....	6				3		1		1				
22	Pneumonia.....	61	11	9	5	5	3	2	2			7	5	12
(23)	Bronchopneumonia.....	32	5	4	4	6		1			1	2	2	5
25	Diarrhea and enteritis (under 2 years).....	20	2	2	4	1	3		1	2	2	2	1	
(37)	Diarrhea and enteritis (2 years and over).....	14	1	1		1	1		2	1	3	3	1	1
(33)	Congenital debility <sup>1</sup> .....	8			2		1			1			1	2
35	Violent deaths (suicide excepted).....	68	5	7	1	5	5	4	12	5	3	4	10	7
36	Suicide.....	17		4	3	3	2	1	1			2	1	1
	All other causes.....	783	68	57	64	66	60	66	68	59	70	64	67	74

<sup>1</sup> Excluding premature birth.

# DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

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**TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917.**

[The cities included in this table are arranged alphabetically by states; those in which the colored population formed at least 10 per cent of the total, or numbered 10,000 or more, in 1910, are shown by color, except when the deaths for colored at all ages numbered less than 500.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>SUMMARY.</b>																
	<b>THE REGISTRATION AREA (exclusive of Hawaii).</b>															
	All causes.....	171,024	26,665	8,364	6,344	12,375	53,748	10,911	7,717	6,212	73,588	15,362	12,066	27,487	20,409	17,112
5	Measles.....	2,363	23	10	10	10	43	53	59	73	228	152	129	393	599	862
6	Scarlet fever.....	154	---	---	1	1	1	1	1	1	9	14	8	22	39	62
7	Whooping cough.....	4,250	---	2	2	11	15	36	91	186	328	631	476	1,067	841	907
8	Diphtheria and croup.....	993	5	4	4	10	23	21	23	25	92	84	82	180	207	343
9	Influenza.....	1,445	3	2	5	23	33	75	71	74	256	224	140	327	271	227
(12)	Dysentery.....	923	---	1	10	11	11	21	21	17	70	83	68	264	207	231
(12)	Erysipelas.....	824	---	1	13	14	51	105	108	278	188	99	128	95	30	---
(37)	Tetanus.....	329	1	3	5	9	100	172	21	11	304	11	3	4	2	5
13	Tuberculosis of the lungs.....	1,048	13	5	4	6	28	12	13	14	67	65	79	261	282	294
14	Tuberculous meningitis.....	1,282	---	1	1	11	14	13	10	9	46	46	72	303	391	424
15	Other forms of tuberculosis.....	425	2	3	3	3	8	9	13	18	48	45	58	108	95	75
(37)	Syphilis.....	2,242	183	58	62	141	444	195	162	121	922	400	245	382	171	122
17	Meningitis.....	1,480	2	2	11	38	53	40	41	29	163	126	121	347	414	309
(37)	Convulsions.....	1,822	77	82	144	330	633	202	114	86	1,035	165	120	259	133	110
19	Organic diseases of the heart.....	3,864	10	7	5	30	62	61	36	37	186	84	52	137	57	57
20	Acute bronchitis.....	7,857	16	14	32	124	186	239	305	224	954	610	418	797	648	437
22	Pneumonia.....	14,845	35	36	74	194	339	320	355	282	1,296	849	1,875	1,875	1,576	1,513
(23)	Bronchopneumonia.....	2,162	32	6	110	360	571	635	671	708	2,585	1,912	1,502	3,506	2,930	2,410
24	Diseases of the stomach.....	37,226	31	41	115	496	683	928	1,140	1,120	3,863	3,979	4,046	11,078	8,077	6,253
25	Diarrhea and enteritis.....	10,980	2,329	1,112	1,000	1,888	6,329	1,162	646	442	8,579	787	418	663	346	187
(33)	Malformations.....	34,704	17,073	4,352	2,403	3,705	27,538	3,107	1,600	946	33,191	829	286	236	43	19
(33)	Premature birth.....	15,713	2,579	1,106	1,037	2,289	6,991	1,070	1,007	732	10,420	1,626	1,161	1,554	626	296
(37)	Congenital debility.....	6,031	3,132	904	760	1,200	5,996	388	117	59	6,560	51	20	---	---	---
35	Injuries at birth.....	2,352	133	67	63	107	370	112	82	100	664	282	210	503	323	370
35	External causes.....	5,781	341	356	300	631	2,128	541	335	267	3,271	687	464	816	318	225
38	Unknown or ill-defined diseases.....	8,761	136	121	179	577	1,013	715	563	391	2,682	963	718	1,767	1,450	1,181
	All other causes.....															
	<b>REGISTRATION STATES.<sup>1</sup></b>															
	All causes.....	157,487	24,962	7,738	5,885	11,456	50,041	10,102	7,176	5,705	73,024	14,160	11,062	25,236	18,517	15,488
5	Measles.....	2,194	21	10	---	9	40	49	55	70	214	143	123	371	546	797
6	Scarlet fever.....	1,327	---	---	1	1	1	1	1	1	7	11	8	20	32	49
7	Whooping cough.....	4,030	---	2	2	10	14	35	88	177	314	600	454	1,015	780	861
8	Diphtheria and croup.....	915	4	4	4	10	22	21	25	89	81	76	165	190	314	190
9	Influenza.....	1,371	3	2	5	22	33	78	68	70	248	211	131	309	256	216
(12)	Dysentery.....	847	---	1	1	9	10	19	18	16	68	78	63	245	190	208
(12)	Erysipelas.....	776	---	1	1	11	12	48	99	106	282	179	94	117	91	33
(37)	Tetanus.....	252	---	1	4	7	76	128	16	7	227	11	3	4	2	5
13	Tuberculosis of the lungs.....	981	13	5	4	11	28	12	11	13	64	61	76	251	257	272
14	Tuberculous meningitis.....	1,192	---	1	1	11	14	11	9	9	42	41	69	279	366	395
15	Other forms of tuberculosis.....	352	1	1	2	2	4	4	7	15	30	35	48	89	86	86
(37)	Syphilis.....	1,984	162	54	55	127	398	177	147	104	826	552	209	336	153	108
17	Meningitis.....	1,377	2	2	11	37	62	39	40	28	159	117	115	316	362	288
(37)	Convulsions.....	1,748	72	78	135	317	602	200	106	83	991	159	116	248	129	106
19	Organic diseases of the heart.....	3,555	15	13	30	115	178	227	78	82	206	890	79	134	55	49
20	Acute bronchitis.....	7,275	33	33	68	181	308	338	284	281	1,220	563	398	741	531	387
22	Pneumonia.....	13,581	30	62	206	332	525	531	617	613	2,374	1,750	1,383	3,237	2,553	1,874
(23)	Bronchopneumonia.....	2,079	4	6	128	430	128	120	108	113	3,543	1,519	3,580	9,840	7,182	5,011
24	Diseases of the stomach.....	3														

MORTALITY STATISTICS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
SUMMARY—Continued.																
	RURAL PART OF REGISTRATION STATES.															
	All causes.....	77,804	12,983	3,812	2,932	5,991	25,718	5,445	3,695	2,978	37,836	7,190	5,454	11,913	8,284	7,122
5	Measles.....	1,354	20	9	.....	7	36	43	45	59	183	111	99	255	290	416
6	Scarlet fever.....	65	.....	.....	.....	1	1	1	2	.....	4	5	7	19	25	.....
7	Whooping cough.....	2,388	2	2	.....	6	8	24	70	117	219	395	295	618	408	458
8	Diphtheria and croup.....	454	4	4	3	.....	20	18	15	19	72	58	53	91	80	100
9	Influenza.....	906	3	2	4	17	26	65	50	48	189	155	89	204	152	117
(12)	Dysentery.....	668	.....	.....	.....	8	8	17	10	12	47	65	51	189	147	169
(12)	Erysipelas.....	303	.....	1	3	.....	4	16	44	33	97	74	38	50	32	12
(37)	Tetanus.....	162	1	2	46	3	49	83	9	4	145	8	1	3	2	3
13	Tuberculosis of the lungs.....	493	10	4	2	5	21	8	6	11	46	29	43	118	121	136
14	Tuberculous meningitis.....	431	.....	2	1	5	8	7	6	5	26	23	30	101	130	121
15	Other forms of tuberculosis.....	153	.....	.....	.....	1	1	3	4	7	15	16	17	37	43	25
(37)	Syphilis.....	621	41	17	14	35	107	48	47	27	229	104	69	116	61	42
17	Meningitis.....	652	1	2	7	27	37	21	22	18	98	65	57	147	168	117
(37)	Convulsions.....	1,097	53	16	92	210	401	138	69	51	659	101	61	133	81	62
19	Organic diseases of the heart.....	303	6	6	.....	23	36	32	14	24	106	40	27	79	28	29
20	Acute bronchitis.....	1,447	7	8	11	59	85	104	124	82	395	218	157	290	217	170
22	Pneumonia.....	3,497	19	21	35	100	175	172	180	136	663	451	367	872	615	529
(33)	Bronchopneumonia.....	5,882	9	28	38	157	232	293	287	322	1,134	865	626	1,332	1,097	828
24	Diseases of the stomach.....	1,319	3	5	18	69	95	86	67	72	320	221	188	327	165	98
25	Diarrhea and enteritis.....	14,054	13	17	43	223	296	376	430	420	1,322	1,442	1,490	4,102	2,956	2,542
(33)	Malformations.....	5,007	1,117	503	466	867	2,953	536	313	202	4,004	346	172	262	140	83
(33)	Premature birth.....	16,185 <sup>1</sup>	8,340	1,903	1,032	1,708	12,983	1,432	708	430	15,553	391	109	100	21	11
(33, 37)	Congenital debility.....	7,583	1,252	499	517	1,132	3,400	869	535	384	5,188	758	502	724	279	132
(37)	Injuries at birth.....	2,453	1,197	343	283	408	2,209	149	41	18	2,417	25	11	.....	.....	.....
35	External causes.....	1,220	67	29	35	63	194	62	40	56	361	156	111	257	157	178
38	Unknown or ill-defined diseases.....	5,056	760	310	259	560	1,889	489	304	283	2,420	599	399	639	262	187
	All other causes.....	4,045	61	51	88	244	444	353	244	183	1,224	469	387	815	618	532
	REGISTRATION CITIES <sup>1</sup> IN NONREGISTRATION STATES.															
	All causes.....	13,537	1,703	626	459	919	3,707	809	541	507	5,564	1,202	1,004	2,251	1,892	1,624
5	Measles.....	169	2	.....	.....	1	3	4	4	3	14	9	6	22	53	65
6	Scarlet fever.....	27	.....	.....	.....	.....	1	.....	.....	.....	2	3	.....	7	13	.....
7	Whooping cough.....	230	.....	.....	.....	1	1	1	3	9	14	31	22	52	55	46
8	Diphtheria and croup.....	78	1	.....	.....	.....	1	.....	2	.....	3	3	6	15	17	34
9	Influenza.....	74	.....	.....	.....	1	1	.....	3	4	8	13	9	18	15	11
(12)	Dysentery.....	76	.....	.....	.....	1	1	2	3	1	7	5	5	19	17	23
(12)	Erysipelas.....	48	.....	.....	.....	2	2	3	6	5	16	9	5	11	4	3
(37)	Tetanus.....	77	1	2	1	20	24	44	5	4	77	.....	.....	.....	.....	.....
13	Tuberculosis of the lungs.....	67	.....	.....	.....	.....	.....	.....	2	1	3	4	3	10	25	22
14	Tuberculous meningitis.....	90	.....	.....	.....	.....	.....	.....	1	1	4	5	3	24	25	29
15	Other forms of tuberculosis.....	73	1	2	.....	1	4	5	6	3	18	10	15	17	9	4
(37)	Syphilis.....	258	21	4	7	14	46	18	15	17	96	48	36	46	18	14
17	Meningitis.....	103	.....	.....	.....	.....	1	1	1	1	4	9	6	31	32	21
(37)	Convulsions.....	74	5	4	9	13	31	2	8	3	44	6	5	11	4	4
19	Organic diseases of the heart.....	28	2	1	.....	3	3	1	4	3	11	5	4	3	2	3
20	Acute bronchitis.....	309	1	1	2	9	13	12	21	18	64	47	25	56	67	50
22	Pneumonia.....	582	2	3	8	13	26	12	17	21	76	50	64	141	115	136
(23)	Bronchopneumonia.....	1,284	2	7	10	27	46	54	57	57	211	162	139	269	277	226
24	Diseases of the stomach.....	83	.....	.....	.....	4	4	7	4	7	22	15	10	21	9	6
25	Diarrhea and enteritis.....	4,264	4	7	22	66	99	123	137	149	508	485	466	1,168	895	742
(33)	Malformations.....	744	164	87	68	115	434	75	34	23	666	52	22	55	31	18
(33)	Premature birth.....	2,314	1,033	319	159	291	1,802	229	111	76	2,218	53	27	14	2	.....
(33, 37)	Congenital debility.....	1,029	176	97	89	166	528	130	53	57	768	81	55	75	35	15
(37)	Injuries at birth.....	539	256	79	61	105	501	21	4	7	533	3	3	.....	.....	.....
35	External causes.....	117	7	3	4	6	20	6	1	4	31	13	8	23	21	21
38	Unknown or ill-defined diseases.....	183	16	5	9	24	54	20	5	10	89	23	18	32	15	6
	All other causes.....	627	9	5	10	38	62	36	37	22	157	58	42	116	142	112
	ALL REGISTRATION CITIES. <sup>2</sup>															
	All causes.....	93,220	13,682	4,552	3,412	6,384	28,030	5,466	4,022	3,234	40,752	8,172	6,612	15,569	12,125	9,990
5	Measles.....	1,009	3	1	.....	3	7	10	14	14	45	41	30	138	309	446
6	Scarlet fever.....	89	.....	.....	.....	.....	2	2	2	1	5	9	3	15	20	37
7	Whooping cough.....	1,882	.....	.....	.....	5	7	12	21	69	109	236	181	449	438	449
8	Diphtheria and croup.....	539	1	1	.....	1	3	3	8	6	20	26	29	89	127	248
9	Influenza.....	539	.....	.....	.....	1	6	7	13	21	67	69	51	123	119	110
(12)	Dysentery.....	255	.....	.....	.....	1	2	3	4	11	23	18	17	75	60	62
(12)	Erysipelas.....	521	.....	.....	.....	10	10	35	61	75	181	114	61	78	63	24
(37)	Tetanus.....	167	1	2	3	45	51	89	12	7	159	3	2	1	.....	.....
13	Tuberculosis of the lungs.....	555	3	1	2	1	7	4	7	3	21	36	36	143	161	158
14	Tuberculous meningitis.....	851	.....	.....	.....	6	6	6	4	4	20	23	42	202	261	303
15	Other forms of tuberculosis.....	272	2	3	.....	2	7	6	9	11	33	29	41	69	52	48
(37)	Syphilis.....	1,621	142	41	48	106	337	147	115	94	693	296	176	266	110	80
17	Meningitis.....	828	1	.....	.....	11	16	19	19	11	65	61	64	200	246	192
(37)	Convulsions.....	725	24	36	52	120	232	64	45	35	376	64	59	126	52	48
19	Organic diseases of the heart.....	259	4	1	4	7	16	29	22	13	80	44	25	58	29	23
20	Acute bronchitis.....	2,417	9	6	21	65	101	135	181	142	559	392	261	507	431	267
22	Pneumonia.....	4,360	16	15	39	94	164	148	175	146	633	398	381	1,003	961	984
(23)	Bronchopneumonia.....	8,963	23	41	72	203	339	342	384	386	1,451	1,047	876	2,174	1,833	1,582
24	Diseases of the stomach.....	843	1	1	8	27	37	41	45	48	171	148	135	225	103	61
25	Diarrhea and enteritis.....	23,172	13	24	72	273	387	552	710	692	2,341	2,537	2,556	6,906	5,121	3,711
(33)	Malformations.....	5,973	1,212	609												



TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—														
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.	
<b>REGISTRATION STATES—Continued.</b>																	
<b>INDIANA.</b>																	
	All causes.....	5,419	988	340	200	396	1,924	389	268	193	2,774	474	363	781	545	482	
5	Measles.....	115				1	1	2	3	2	8	10	5	25	29	38	
6	Scarlet fever.....	11										1	1	1	2	6	
7	Whooping cough.....	150						1	6	8	15	35	15	31	26	28	
8	Diphtheria and croup.....	12												2	2	8	
9	Influenza.....	79						4	5	3	12	16	12	13	12	14	
(12)	Dysentery.....	29						2	3		5	1	3	6	7	7	
(12)	Erysipelas.....	20						4	3	1	8	5	2	2	2	1	
(37)	Tetanus.....	3		1			1	2			3						
13	Tuberculosis of the lungs.....	35											3	9		15	
14	Tuberculous meningitis.....	39				1	1	1			2	2	3	12	11	9	
15	Other forms of tuberculosis.....	15								1	2		4	3	5	1	
(37)	Syphilis.....	72	9	1	3	4	17	6	3	4	30	10	7	11	7	7	
17	Meningitis.....	32				1				2	3	3	2	10	8	6	
(37)	Convulsions.....	22	2	2	1	6	11	4	3		18	2		1	1	1	
19	Organic diseases of the heart.....	17	1				1	3			5	1	2	6	2	1	
20	Acute bronchitis.....	99	2	1	1	8	12	9	11	3	35	22	2	24	8	8	
22	Pneumonia.....	248	1	3	4	9	17	14	16	10	57	34	26	50	39	42	
(23)	Bronchopneumonia.....	442		7	6	17	30	22	17	28	97	64	59	97	67	58	
24	Diseases of the stomach.....	91		1		6	7	6	5	5	23	15	19	22	5	7	
25	Diarrhea and enteritis.....	1,138	1	2	2	14	19	33	38	35	125	129	123	337	238	186	
(33)	Malformations.....	548	136	76	47	93	352	55	29	26	462	35	16	19	10	6	
(33)	Premature birth.....	1,271	661	165	72	116	1,014	122	69	27	1,232	20	7	11	1		
(33, 37)	Congenital debility.....	389	74	33	33	61	201	64	29	12	306	31	14	27	9	2	
(37)	Injuries at birth.....	199	93	35	18	31	177	9	6	4	196	3					
35	External causes.....	93	4	5	4	5	18	4	4	4	30	12	13	18	12	8	
38	Unknown or ill-defined diseases.....	7	1	1	1	1	4		1	1	6						
	All other causes.....	243	3	8	7	22	40	22	16	16	94	23	25	43	35	23	
<b>KANSAS.</b>																	
	All causes.....	2,991	628	170	139	266	1,203	225	134	96	1,658	266	186	397	258	226	
5	Measles.....	42								1	1	3	3	15	8	12	
6	Scarlet fever.....	5											1	2	2	2	
7	Whooping cough.....	70						1		2	3	18	8	19	9	13	
8	Diphtheria and croup.....	10						1	1		2	2	2	2	2	2	
9	Influenza.....	54						3	7		10	10	10	9	7	8	
(12)	Dysentery.....	16			1		1	1	1		3		1	1	2	3	
(12)	Erysipelas.....	11			1		1		2	2	5	2	2	1		1	
(37)	Tetanus.....	1						1			1						
13	Tuberculosis of the lungs.....	5												2	2	1	
14	Tuberculous meningitis.....	6												2	2	2	
15	Other forms of tuberculosis.....	3								1				1	1	1	
(37)	Syphilis.....	22	2	1	1	2	6	3	1	2	12	2	2	5	1		
17	Meningitis.....	16					1	1			2	1	3	5	3	2	
(37)	Convulsions.....	26	1	3	4	5	13	4	3	2	22	3		1	1		
19	Organic diseases of the heart.....	11	1			1	2	1			3	1	1	3	1	2	
20	Acute bronchitis.....	88							6	5	11	8	5	6	5	3	
22	Pneumonia.....	168	1	3	3	3	10	15	8	6	39	18	22	45	23	21	
(23)	Bronchopneumonia.....	220		1	2	14	17	6	12	13	48	36	30	43	35	28	
24	Diseases of the stomach.....	60				3	7	4		11	22	7	6	11	9	5	
25	Diarrhea and enteritis.....	467	2	1	3	10	16	15	19	14	64	46	38	137	94	88	
(33)	Malformations.....	245	69	23	27	45	164	20	12	7	203	15	9	9	7	2	
(33)	Premature birth.....	708	397	92	31	74	594	54	26	15	689	13	2	1		1	
(33, 37)	Congenital debility.....	373	89	21	32	63	205	48	17	9	279	31	19	24	13	7	
(37)	Injuries at birth.....	108	41	10	18	21	90	11	3	1	105		1				
35	External causes.....	50	3		3	4	10	1	3	1	15	8	7	12	4	4	
38	Unknown or ill-defined diseases.....	87	19	10	5	11	45	10	2	2	59	12	4	5	5	2	
	All other causes.....	173	3	4	4	10	21	25	10	3	59	30	12	34	22	16	
<b>KENTUCKY (TOTAL).</b>																	
	All causes.....	5,371	966	271	200	367	1,804	401	266	198	2,669	447	359	818	547	531	
5	Measles.....	180	7	1			8	9	7	11	35	19	8	32	44	52	
6	Scarlet fever.....	3														3	
7	Whooping cough.....	226				1	1	6	7	14	28	33	35	53	35	42	
8	Diphtheria and croup.....	67	1	1	1		3	4	1	4	12	9	12	13	9	12	
9	Influenza.....	50	2				2	3	5	4	14	11	2	14	7	2	
(12)	Dysentery.....	50			1		1	1			3	1	1	16	9	20	
(12)	Erysipelas.....	22					1		6	2	9	4	3	2			
(37)	Tetanus.....	16		1			5	6		1	12	5				2	
13	Tuberculosis of the lungs.....	59					2	1	1	1	6	6		17	13	15	
14	Tuberculous meningitis.....	66				2	2	2	1	1	5	3		11	20	13	
15	Other forms of tuberculosis.....	19								2	2			6	7	2	
(37)	Syphilis.....	35	2	4	2	2	9	3	2	2	16	5	1	6	4	1	
17	Meningitis.....	102		1	3	1	5	4	3		16	10	10	29	28	14	
(37)	Convulsions.....	57	5	1	6	1	27	9	5	1	42	7	1	5	3	3	
19	Organic diseases of the heart.....	17	2				3	3		2	6	1	1	1	1	1	
20	Acute bronchitis.....	77		1	2	5	8	9	4	6	27	8	11	13	12	6	
22	Pneumonia.....	217	2	2	2	3	9	14	13	8	44	29	18	56	38	32	
(23)	Bronchopneumonia.....	320			3	6	9	24	13	19	65	44	31	69	52	59	
24	Diseases of the stomach.....	109			5	6	6	5	13	6	30	15	16	29	13	6	
25	Diarrhea and enteritis.....	808	1	4	10	15	16	21	22	7	74	77	77	281	154	168	
(33)	Malformations.....	199	56	19	15	41	131	18	14	7	170	11	7	8	4	1	
(33)	Premature birth.....	1,343	692	159	88	136	1,075	123	67	32	1,297	32	6	31	15	7	
(33, 37)	Congenital debility.....	431	65	26	29	58	188	50	37	24	299	45	34	3	1	1	
(37)	Injuries at birth.....	101	48	13	15	13	89	7	4		100		1				
35	External causes.....	89	6	2	3	4	15	6	3		25	7	8	18	16	15	
38	Unknown or ill-defined diseases.....	472	69	28	21	48	166	58	29	21	274	50	37	67	25	19	
	All other causes.....	287	6	2	6	11	25	19	7	6	57	26	25	53	41	35	

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—														
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.	
<b>REGISTRATION STATES—Continued.</b>																	
<b>KENTUCKY (WHITE).</b>																	
	All causes.....	4,697	892	231	177	328	1,628	363	230	179	2,400	400	307	683	453	454	
5	Measles.....	167	7				7	9	7	10	33	17	8	29	37	43	
6	Scarlet fever.....	3														3	
7	Whooping cough.....	201			1		1	5	7	14	27	32	31	47	30	34	
8	Diphtheria and croup.....	62	1	1	1		3	4	1	4	12	8	11	12	8	11	
9	Influenza.....	46	2				2	3	5	4	14	10	2	13	8	16	
(12)	Dysentery.....	43						2			2	1		16	6		
(12)	Erysipelas.....	20						1	6	2	9	3	2	2	4		
(37)	Tetanus.....	14					4	1	1	1	11	1		11		2	
13	Tuberculosis of the lungs.....	46	2				2	2	1	1	5	6	5	13	11	9	
14	Tuberculous meningitis.....	52				2	2	2	1	1	6	3		11	16	11	
15	Other forms of tuberculosis.....	17					2	2			3			4	7	2	
(37)	Syphilis.....	21	1	2		1	4	2	3	2	8	5	1	2	2	1	
17	Meningitis.....	93		1	3	1	5	6	3	3	14	9	10	24	22	14	
(37)	Convulsions.....	40	5	1	5	13	24	3	4	1	35	1	3		1	1	
19	Organic diseases of the heart.....	16	2		1	1	3	1	2		6	7	8	6	5	5	
20	Acute bronchitis.....	62		1	1	4	6	8	4		24	7	8	12	12	8	
22	Pneumonia.....	173	2	2	2	2	9	13	11	4	37	24	14	40	30	28	
(23)	Bronchopneumonia.....	255			3	6	9	20	10	17	56	39	26	50	33	51	
24	Diseases of the stomach.....	64			1	5	6	4	12	4	26	13	15	27	9	4	
25	Diarrhea and enteritis.....	689	1		3	5	10	12	13	18	55	65	66	225	131	147	
(33)	Malformations.....	185	51	17	14	39	121	18	13	3	159	11	6	5	3	1	
(33)	Premature birth.....	1,211	638	133	79	123	973	112	56	31	1,172	27	5	5	1	1	
(33, 37)	Congenital debility.....	392	61	32	26	51	170	46	33	22	271	44	30	27	13	7	
(37)	Injuries at birth.....	96	46	13	13	12	84	7	3	1	95		1	15	12	14	
35	External causes.....	75	3	2	3	4	12	5	4	2	22	6	6	6	12	14	
38	Unknown or ill-defined diseases.....	422	64	24	19	45	152	54	25	19	250	45	32	57	21	17	
	All other causes.....	202	6	2	4	8	20	17	7	5	49	22	22	42	37	30	
<b>KENTUCKY (COLORED).</b>																	
	All causes.....	674	74	40	23	39	176	38	26	19	269	47	52	135	94	77	
5	Measles.....	23		1			1			1	2	2		3	7	9	
6	Scarlet fever.....															8	
7	Whooping cough.....	25						1			1	1	4	6	5	8	
8	Diphtheria and croup.....	5											1	1	1	1	
9	Influenza.....	4									1		1	1	1	4	
(12)	Dysentery.....	7			1		1				1	1	1				
(12)	Erysipelas.....	2									1						
(37)	Tetanus.....	2		1			1				1	1	1			6	
13	Tuberculosis of the lungs.....	13											2	4	4	2	
14	Tuberculous meningitis.....	8									1			1			
15	Other forms of tuberculosis.....	2								1	8	1	1	2	2		
(37)	Syphilis.....	14	1	2	1	1	5	1	2		2	1	1	5	1		
17	Meningitis.....	9						3	1		7	1	1	2		2	
(37)	Convulsions.....	12			1	2	3	3	1		3	3	3		1		
19	Organic diseases of the heart.....	1					2	1	2	3	3	1	3	7	7	1	
20	Acute bronchitis.....	15			1	1	2	1	2		7	5	4	16	8	4	
22	Pneumonia.....	44				1	1	4	3	2	9	5	5	19	19	8	
(23)	Bronchopneumonia.....	65						1	1	2	4	2	1	2	4	2	
24	Diseases of the stomach.....	15					5	1	1	4	19	9	11	36	23	21	
25	Diarrhea and enteritis.....	119	5		1	2	10	4	6	4	11	1	1	1	1		
(33)	Malformations.....	14	5	2	1	9	13	11	11	1	125	5	1	1	1		
(33)	Premature birth.....	132	54	26	3	13	102	11	4	2	28	1	4	4	2		
(33, 37)	Congenital debility.....	39	4	4	3	7	18	4	4	2	5						
(37)	Injuries at birth.....	5	2	2	2	1	3	3	3	3	3	1	2	3	4	1	
35	External causes.....	14	3	3	3	3	14	4	4	2	24	5	5	10	4	2	
38	Unknown or ill-defined diseases.....	50	5	4	2	3	14	4	4	2	8	4	3	11	4	5	
	All other causes.....	35			2	3	5	2		1							
<b>MAINE.</b>																	
	All causes.....	1,553	172	137	78	117	504	92	78	61	735	159	132	256	158	113	
5	Measles.....	46	1				1		1	1	3	2	2	9	12	18	
6	Scarlet fever.....									2	2	5	3	6	7	2	
7	Whooping cough.....	25						1			1	1	2	2	1		
8	Diphtheria and croup.....	6			2		2	1	1	1	5	7	2	5	5	6	
9	Influenza.....	30									2			1			
(12)	Dysentery.....	1								1	2	2		1			
(12)	Erysipelas.....	5							1	1	1						
(37)	Tetanus.....	1						1			1	1				1	
13	Tuberculosis of the lungs.....	6									2			2	6	4	
14	Tuberculous meningitis.....	16					1		1		2		1	2	2		
15	Other forms of tuberculosis.....	3				1	6				6	4	2	4	1		
(37)	Syphilis.....	17	2	2	2		6	5		1	1	1	2	2	5	2	
17	Meningitis.....	13							1	1	10	1	1	2	2		
(37)	Convulsions.....	9		1	2	3	6	2	1	1	2	2	2	4	1	7	
19	Organic diseases of the heart.....	9				1	1	4	4	3	13	5	6	9	5	7	
20	Acute bronchitis.....	45		1		1	2	6	7	3	19	8	13	21	14	16	
22	Pneumonia.....	91		1	1	1	3	3	5	9	18	28	19	41	23	15	
(23)	Bronchopneumonia.....	144					1	2	2		2	5	7	13	2		
24	Diseases of the stomach.....	29					5	4	7	5	21	37	31	74	45	30	
25	Diarrhea and enteritis.....	238	2		2	9	44	5	4	2	55	6	4	8	2		
(33)	Malformations.....	75	19	5	11	9	5	5	4	2	294	10	5	5			
(33)	Premature birth.....	309	92	78	33	33	236	22	22	14	138	20	15	21	3	1	
(33, 37)	Congenital debility.....	199	31	23	12	32	98	18	12	10	68	1	1	2	2		
(37)	Injuries at birth.....	69	24	16	7	15	62	5	1		1	1	1	2	2	5	
35	External causes.....	12			1	1	24	5	7	2	38	5	4	12	7	11	
38	Unknown or ill-defined diseases.....	67	3	6	4	9	11	12	5	3	31	10	7	16	12	5	
	All other causes.....	81		1	1	9	11	12	5	3							

MORTALITY STATISTICS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION STATES—Continued.</b>																
<b>MARYLAND (TOTAL).</b>																
	All causes.....	4,071	624	156	136	212	1,128	220	146	113	1,607	370	304	774	582	434
5	Measles.....	25								1	1		4	6	6	8
6	Scarlet fever.....	1														1
7	Whooping cough.....	77						2			2	11	6	26	16	16
8	Diphtheria and croup.....	18			1	1					1	1	4	2	2	10
9	Influenza.....	15								1	1	1	3	1	5	4
(12)	Dysentery.....	7								1	1		1	2	2	1
(12)	Erysipelas.....	8								1	1	2	2	2	1	
(37)	Tetanus.....	10			3	3		6			9	1	2	2	1	
13	Tuberculosis of the lungs.....	23										1	3	11	4	4
14	Tuberculous meningitis.....	13												3	4	6
15	Other forms of tuberculosis.....	9										1	1	3	3	1
(37)	Syphilis.....	75	10	3	5	2	20	8	1	2	31	16	7	9	8	4
17	Meningitis.....	24				1	1	1	1		2	4	2	6	6	4
(37)	Convulsions.....	54	4	4	5	10	23	8	3	2	36	4	2	7	4	1
19	Organic diseases of the heart.....	17			1	1	2	2			4	2	2	2		2
20	Acute bronchitis.....	118	1			3	4	5	8	6	23	13	15	35	18	14
22	Pneumonia.....	178	1			1	2	9	11	7	29	13	16	42	45	33
(23)	Bronchopneumonia.....	412	1	1	2	8	12	11	9	15	47	47	50	117	80	71
24	Diseases of the stomach.....	37			2	1	3	1	2		6	5	8	5	9	4
25	Diarrhea and enteritis.....	1,113	2		1	5	8	14	12	18	52	102	108	356	293	207
(33)	Malformations.....	230	41	34	14	27	116	23	17	5	161	23	8	26	9	3
(33)	Premature birth.....	742	391	72	60	63	586	61	32	21	700	28	6	6	1	1
(33, 37)	Congenital debility.....	436	76	23	25	53	177	40	31	13	261	52	36	54	23	10
(37)	Injuries at birth.....	121	75	11	11	13	110	2	4	3	119	2				
35	External causes.....	35	1	3	2		6	3		1	10	4	3	9	3	6
38	Unknown or ill-defined diseases.....	124	18	5	5	14	42	14	4	8	68	12	14	18	11	1
	All other causes.....	149	3		3	6	12	12	9	9	42	26	11	19	29	22
<b>MARYLAND (WHITE).</b>																
	All causes.....	2,776	479	118	92	147	836	149	110	70	1,165	240	178	498	395	300
5	Measles.....	19								1	1		2	3	6	7
6	Scarlet fever.....	1														1
7	Whooping cough.....	47						1			1	8	4	10	13	11
8	Diphtheria and croup.....	15			1	1					1	1	3	2	2	9
9	Influenza.....	8								1	1	1	3	1	2	2
(12)	Dysentery.....	5								1	1			1	2	1
(12)	Erysipelas.....	7								1	1	2	2	1	1	
(37)	Tetanus.....	5						4			4	1	1	1		
13	Tuberculosis of the lungs.....	8										1	1	2	2	2
14	Tuberculous meningitis.....	12												3	3	6
15	Other forms of tuberculosis.....	7												3	1	1
(37)	Syphilis.....	36	3	2	2	2	9	2	1		12	11	3	4	4	2
17	Meningitis.....	21				1	1	1	1		2	4	2	4	5	4
(37)	Convulsions.....	33	1	3	4	6	14	5	2	1	22	2	2	4	2	1
19	Organic diseases of the heart.....	15			1	1	2	2			4	2	2	6		1
20	Acute bronchitis.....	71	1			2	3	2	6	4	15	9	11	18	11	7
22	Pneumonia.....	103				1	1	7	6	4	18	11	7	22	26	19
(23)	Bronchopneumonia.....	241	1	1		5	7	6	9	12	34	24	26	72	40	45
24	Diseases of the stomach.....	23			1	1	1	2			3	1	5	4	7	3
25	Diarrhea and enteritis.....	792	1		3	5	12	11	10	10	38	67	61	247	224	155
(33)	Malformations.....	179	35	27	9	22	93	17	15	2	127	16	7	21	6	2
(33)	Premature birth.....	568	313	56	40	44	453	45	24	17	539	19	4	4	1	1
(33, 37)	Congenital debility.....	303	56	19	19	38	132	26	19	5	182	33	26	42	16	4
(37)	Injuries at birth.....	96	58	7	9	11	85	2	4	3	94	2				
35	External causes.....	23	1	2	2		5	1		1	7	2	2	6	3	3
38	Unknown or ill-defined diseases.....	38	7	1	2	6	16	8	1		25	4	3	5		1
	All other causes.....	100	2		2	4	8	9	8	8	33	19	4	13	19	12
<b>MARYLAND (COLORED).</b>																
	All causes.....	1,295	145	38	44	65	292	71	36	43	442	130	126	276	187	134
5	Measles.....	6											2	3		1
6	Scarlet fever.....															
7	Whooping cough.....	30							1		1	3	2	16	3	5
8	Diphtheria and croup.....	3										1	1	1	1	1
9	Influenza.....	7												1	4	2
(12)	Dysentery.....	2											1	1		
(12)	Erysipelas.....	1												1		
(37)	Tetanus.....	5				3	3	2			5					
13	Tuberculosis of the lungs.....	15											2	9	2	2
14	Tuberculous meningitis.....	1													1	
15	Other forms of tuberculosis.....	2												2	2	
(37)	Syphilis.....	39	7	1	3		11	6		2	19	5	4	5	4	2
17	Meningitis.....	3									14	2		2	3	
(37)	Convulsions.....	21	3	1	1	4	9	3	1	1	14	2		1	2	
19	Organic diseases of the heart.....	2														1
20	Acute bronchitis.....	47				1	1	3	2	2	8	4	4	17	7	7
22	Pneumonia.....	75	1				1	2	5	3	11	2	9	20	19	14
(23)	Bronchopneumonia.....	171			2	3	5	5	3	3	13	23	24	45	40	26
24	Diseases of the stomach.....	14			1	1	2	1	1		3	4	3	1	2	1
25	Diarrhea and enteritis.....	321	1		1	2	2	2	1	1	14	35	42	109	69	52
(33)	Malformations.....	51	6	7	5	5	23	6	2	3	34	7	1	5	3	1
(33)	Premature birth.....	174	78	16	20	19	133	16	8	4	161	7	2	2		
(33, 37)	Congenital debility.....	133	20	4	6	15	45	14	12	8	79	19	10	12	7	6
(37)	Injuries at birth.....	25	17	4	2	2	25				25	2	1	3		3
35	External causes.....	12		1			1	2			3	2	1	3		1
38	Unknown or ill-defined diseases.....	86	11	4	3	8	26	3	3	8	43	8	11	13	11	10
	All other causes.....	49	1		1	2	4	3	1	1	9	7	7	6	10	10



# DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

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**TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.**

[See note at head of this table, p. 523.]

Abbreviated Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION STATES—Continued.</b>																
<b>MASSACHUSETTS.</b>																
	All causes .....	9,369	1,328	475	349	633	2,785	504	406	361	4,056	887	713	1,590	1,159	964
5	Measles.....	106							2	1	3	1	1	13	37	51
6	Scarlet fever.....	2													1	1
7	Whooping cough.....	143							3	8	11	12	16	35	37	32
8	Diphtheria and croup.....	56							1	1	2	2	3	10	10	28
9	Influenza.....	60							2	4	11	12	5	10	14	8
(12)	Dysentery.....	16							1	1	2	2	3	6	1	3
(12)	Erysipelas.....	80							4	10	13	28	22	8	11	7
(37)	Tetanus.....	5							2	2	1	3	2	2	1	4
13	Tuberculosis of the lungs.....	66							1	1	3	5	6	20	12	22
14	Tuberculous meningitis.....	98							2	2	3	1	5	20	34	31
15	Other forms of tuberculosis.....	23							1	1	1	3	5	20	34	31
(37)	Syphilis.....	126	7						6	13	15	6	1	4	9	7
17	Meningitis.....	73							3	3	11	27	15	21	9	18
(37)	Convulsions.....	78	1	3					3	4	20	8	15	15	13	18
19	Organic diseases of the heart.....	33							2	3	2	9	7	14	3	11
20	Acute bronchitis.....	231							6	22	9	33	35	40	4	34
22	Pneumonia.....	420							8	11	16	45	47	110	87	102
(23)	Bronchopneumonia.....	840	1	1					17	22	17	110	91	222	87	102
24	Diseases of the stomach.....	80	1						4	6	3	16	18	15	188	156
25	Diarrhea and enteritis.....	2,304	1						22	23	40	72	209	78	12	4
(33)	Malformations.....	679	124	70					57	109	380	65	38	499	70	505
(33)	Premature birth.....	1,781	792	250					145	183	1,370	157	76	1,692	50	21
(33, 37)	Congenital debility.....	804	148	51					52	119	370	83	47	527	89	17
(37)	Injuries at birth.....	496	226	76					58	90	450	33	7	493	3	3
35	External causes.....	139	6	4					2	6	3	9	36	21	20	25
38	Unknown or ill-defined diseases.....	93	11	8					3	6	28	2	4	38	11	12
	All other causes.....	537	10	12					46	32	52	30	28	192	65	69
<b>MICHIGAN.</b>																
	All causes .....	7,877	1,338	421	320	606	2,685	554	382	305	3,926	664	542	1,228	861	656
5	Measles.....	65							1		1	2	2	10	15	35
6	Scarlet fever.....	21							1		1	4	1	3	9	3
7	Whooping cough.....	231							3	4	11	18	28	59	66	36
8	Diphtheria and croup.....	23							1	1	1	5	7	8	6	8
9	Influenza.....	55							1	5	1	8	8	7	11	10
(12)	Dysentery.....	11							1	1	1	2	1	2	2	4
(12)	Erysipelas.....	39							1	3	7	12	11	8	3	5
(37)	Tetanus.....	1							1	1	1	1	1	1	1	1
13	Tuberculosis of the lungs.....	35	1						2	1	1	3	1	4	10	7
14	Tuberculous meningitis.....	38							1	1	1	1	1	12	8	16
15	Other forms of tuberculosis.....	8							1	1	1	1	1	2	3	3
(37)	Syphilis.....	87	7	1					2	11	9	44	8	7	19	7
17	Meningitis.....	71							2	1	3	14	5	5	12	21
(37)	Convulsions.....	147	6	4					14	23	47	32	12	15	19	10
19	Organic diseases of the heart.....	47							2	2	7	5	3	6	9	4
20	Acute bronchitis.....	262							9	11	19	15	14	53	52	30
22	Pneumonia.....	392	3						7	12	20	15	14	42	96	61
(23)	Bronchopneumonia.....	629							11	23	26	30	40	119	72	93
24	Diseases of the stomach.....	157	1						1	11	8	7	10	33	35	19
25	Diarrhea and enteritis.....	1,406	2						6	20	28	50	44	177	161	269
(33)	Malformations.....	533	115	64					64	76	319	56	37	425	25	28
(33)	Premature birth.....	1,764	903	231					116	173	1,423	141	78	46	1,688	48
(33, 37)	Congenital debility.....	856	136	59					54	139	388	109	57	602	75	85
(37)	Injuries at birth.....	298	135	43					28	72	278	9	10	297	1	1
35	External causes.....	123	2	2					3	6	13	7	6	31	15	6
38	Unknown or ill-defined diseases.....	84	17	7					9	9	42	10	1	58	5	4
	All other causes.....	489	10	5					9	34	58	43	18	166	41	42
<b>MINNESOTA.</b>																
	All causes .....	3,694	894	192	167	322	1,575	319	162	135	2,191	294	218	447	292	252
5	Measles.....	39	2						2	2	1	5	2	1	4	15
6	Scarlet fever.....	3										2	2			1
7	Whooping cough.....	61							1	4	5	10	6	13	13	7
8	Diphtheria and croup.....	10							1	1	1	1	1	1	2	12
9	Influenza.....	33							1	1	1	3	8	1	5	4
(12)	Dysentery.....	11							1	1	1	1	1	2	3	1
(12)	Erysipelas.....	17							2	2	2	3	8	1	2	4
(37)	Tetanus.....	8							3	3	2	2	8			1
13	Tuberculosis of the lungs.....	17							1	1	1	1	1	1	7	5
14	Tuberculous meningitis.....	26							1	1	1	1	1	6	8	11
15	Other forms of tuberculosis.....	3							1	1	1	1	1	1	1	1
(37)	Syphilis.....	41	2	1					5	8	3	2	5	18	8	4
17	Meningitis.....	44							7	7	7	7	4	7	14	5
(37)	Convulsions.....	61	3	3					9	18	5	5	3	13	4	5
19	Organic diseases of the heart.....	7							1	1	1	2	2	2	2	1
20	Acute bronchitis.....	50	1						2	2	3	6	9	8	8	1
22	Pneumonia.....	122							5	7	9	4	6	26	15	23
(23)	Bronchopneumonia.....	358	1	1					6	14	22	19	12	76	53	60
24	Diseases of the stomach.....	38							1	1	3	2	4	10	9	3
* 25	Diarrhea and enteritis.....	480							2	16	18	31	20	86	73	68
(33)	Malformations.....	338	74	27					31	55	187	39	25	263	21	23
(33)	Premature birth.....	1,047	639	95					59	77	870	89	37	1,012	17	9
(33, 37)	Congenital debility.....	381	65	34					41	57	194	55	24	289	32	24
(37)	Injuries at birth.....	164	86	17					7	37	147	13	1	163	1	6
35	External causes.....	59	2	1					2	4	9	3	3	4	19	6
38	Unknown or ill-defined diseases.....	66	15	10					7	15	47	8	3	58	5	2
	All other causes.....	210	4	2					4	17	27	30	11	77	14	24



MORTALITY STATISTICS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION STATES—Continued.</b>																
<b>MISSOURI.</b>																
	All causes .....	5,975	1,023	294	232	450	1,999	441	268	229	2,937	524	416	855	647	596
5	Measles .....	141	1	2		2	5	8	6	6	25	7	8	19	36	46
6	Scarlet fever .....	9									1	1	1	2	2	3
7	Whooping cough .....	175			1	1	2	1	5	15	23	31	27	31	20	43
8	Diphtheria and croup .....	37									4	5	2	9	4	13
9	Influenza .....	97	1		2	1	4	4	3	7	18	16	11	25	13	14
(12)	Dysentery .....	41				1	1	1	1	2	4	5	1	12	7	12
(12)	Erysipelas .....	23						1	4	4	9	4	1	6	3	
(37)	Tetanus .....	20			2	6	8	8	2	1	19	1				
13	Tuberculosis of the lungs .....	55		1		1	2	1		1	4	4	2	14	15	16
14	Tuberculous meningitis .....	49						1	1		2	3	2	16	10	16
15	Other forms of tuberculosis .....	13									2	2	3	5	1	2
(37)	Syphilis .....	78	6	5	3	2	16	9	1	7	33	16	6	12	6	5
17	Meningitis .....	62						3	1	2	6	5	6	15	16	14
(37)	Convulsions .....	29	2	3	4	9	18	3	2		23	2		1	1	2
19	Organic diseases of the heart .....	17		1			1	4			8	2	3	2	1	1
20	Acute bronchitis .....	125	2	1	1	1	5	12	12	4	33	20	16	20	17	19
22	Pneumonia .....	282	2	1	3	6	12	18	12	12	54	38	28	54	58	50
(23)	Bronchopneumonia .....	519	3	1	3	16	23	31	44	23	111	74	62	101	83	88
24	Diseases of the stomach .....	62				2	2	6	6	1	15	17	6	13	8	3
25	Diarrhea and enteritis .....	1,103	2	1	5	21	29	23	34	34	120	120	124	317	238	194
(33)	Malformations .....	367	84	37	32	72	225	39	19	14	297	21	11	22	12	4
(33)	Premature birth .....	1,302	710	141	81	128	1,060	120	50	24	1,254	27	6	14	1	
(33, 37)	Congenital debility .....	448	72	38	36	84	230	65	29	27	351	33	25	24	12	3
(37)	Injuries at birth .....	206	82	34	35	28	179	16	4	5	204	1	1			
35	External causes .....	67	4	1	1	2	8	5	1	6	20	7	3	16	10	11
38	Unknown or ill-defined diseases .....	285	44	22	14	45	125	39	17	14	195	17	27	81	7	8
	All other causes .....	363	8	5	9	22	44	24	21	16	105	45	34	74	66	39
<b>MONTANA.</b>																
	All causes .....	1,090	196	60	51	107	414	71	59	35	579	96	67	171	100	77
5	Measles .....	9							1	1	2			2	2	3
6	Scarlet fever .....	5											2	1	1	2
7	Whooping cough .....	25							2		2	4	1	6	7	5
8	Diphtheria and croup .....	1													1	1
9	Influenza .....	5										1		2	1	1
(12)	Dysentery .....	3										1	1	2		
(12)	Erysipelas .....	7								1	1	2	1	2	1	
(37)	Tetanus .....															
13	Tuberculosis of the lungs .....	8								2	2	1	1	2	1	1
14	Tuberculous meningitis .....	11							1	1	2	1		1	3	4
15	Other forms of tuberculosis .....															
(37)	Syphilis .....	12	1				1	1	1		3	1	1	6	1	
17	Meningitis .....	8												4	4	
(37)	Convulsions .....	13			3	4	7	2	1		10	1		1	1	
19	Organic diseases of the heart .....	6		1		1	2	1	1	1	4	1		1	1	
20	Acute bronchitis .....	18					1				2	4	1	5	4	2
22	Pneumonia .....	43			1	3	5	2	3	2	12	6	8	10	2	5
(23)	Bronchopneumonia .....	107	2		2	4	4	7	7	3	21	18	11	23	20	14
24	Diseases of the stomach .....	11				1	1	1			2	2	3	3	1	
25	Diarrhea and enteritis .....	180			3	7	10	4	12	6	32	22	16	60	31	19
(33)	Malformations .....	101	34	12	11	14	71	9	5	2	87	5	2	7		
(33)	Premature birth .....	241	117	26	18	35	196	14	13	7	230	6	1	4		
(33, 37)	Congenital debility .....	113	18	6	7	19	50	12	6	5	73	11	11	9	5	4
(37)	Injuries at birth .....	49	20	7	3	13	43	5	1		49					
35	External causes .....	16	1		1	1	3	1	1	1	6	1		3	3	3
38	Unknown or ill-defined diseases .....	46	4	3	4	3	14	4	2	1	21	6	3	8	4	4
	All other causes .....	52	1	1		4	6	9	2	1	18	3	4	10	8	9
<b>NEW HAMPSHIRE.</b>																
	All causes .....	1,049	152	66	36	75	329	60	35	37	461	94	102	181	97	114
5	Measles .....	18								1	1	1	3		3	10
6	Scarlet fever .....	1						1								
7	Whooping cough .....	36							1		1	3	5	10	5	12
8	Diphtheria and croup .....	4														4
9	Influenza .....	18				1	1				2	3	1	7	2	3
(12)	Dysentery .....	2													1	1
(12)	Erysipelas .....	1									1					
(37)	Tetanus .....															
13	Tuberculosis of the lungs .....	6				1	1				1		1	2	1	1
14	Tuberculous meningitis .....	11										1	5	2	2	3
15	Other forms of tuberculosis .....															
(37)	Syphilis .....	5					1	1	1	1	3	2				
17	Meningitis .....	10				1					1	1	1		3	4
(37)	Convulsions .....	7			1	1	2	1			3		1	2	1	1
19	Organic diseases of the heart .....	3												1	1	1
20	Acute bronchitis .....	33					1			1	3	4	6	12	3	5
22	Pneumonia .....	39			1		1	1	1	1	4	1	1	17	9	7
(23)	Bronchopneumonia .....	60			1		1	4	3		8	5	9	12	13	13
24	Diseases of the stomach .....	17					1	1	2		3	3	5	6		
25	Diarrhea and enteritis .....	218			1	2	3	5	3	7	18	16	37	74	42	31
(33)	Malformations .....	70	13	9	4	11	37	8	3	5	53	8	3	4		2
(33)	Premature birth .....	247	109	40	15	25	189	23	10	6	228	15	1	3		
(33, 37)	Congenital debility .....	132	10	9	6	17	42	10	9	6	67	25	13	20	5	2
(37)	Injuries at birth .....	41	17	6	6	9	38	2			40	1				
35	External causes .....	10			1	1	2				2	3	1	2	2	
38	Unknown or ill-defined diseases .....	7	1		1	1	3				3	1	2	1	1	
	All other causes .....	53	2	2		4	8	2	2	5	17	4	5	7	5	15

# DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

**TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.**

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION STATES—Continued.</b>																
<b>NEW JERSEY.</b>																
All causes.....		7,554	1,010	311	282	525	2,128	470	356	297	3,251	659	563	1,284	963	834
5	Measles.....	49						3		3	2	4	9	12	19	
6	Scarlet fever.....	5						1		1	1		1	1	1	
7	Whooping cough.....	149						2		4	24	19	40	29	31	
8	Diphtheria and croup.....	27											4	9	14	
9	Influenza.....	48						3	2	4	3	4	16	12	4	
(12)	Dysentery.....	11						1	1	1	2	1	4	3	1	
(12)	Erysipelas.....	27						4	6	4	15	4	3	2	1	
(37)	Tetanus.....	12		1		2		3	7		10	1	1	1	1	
13	Tuberculosis of the lungs.....	37		1						1	4	7	6	5	12	
14	Tuberculous meningitis.....	66									2	2	15	19	26	
15	Other forms of tuberculosis.....	17									2	2	6	4	3	
(37)	Syphilis.....	17	1	4	2		13	9	7		33	17	7	12	4	
17	Meningitis.....	66						2	3		8	3	18	15	17	
(37)	Convulsions.....	58	2		4	5	14	8	3		27	8	6	7	5	
19	Organic diseases of the heart.....	27						2	3		9	4	11	2	1	
20	Acute bronchitis.....	225				5	13	14	23	21	71	31	25	45	28	
22	Pneumonia.....	466	2	1	5	13	21	13	31	13	78	40	104	87	113	
(23)	Bronchopneumonia.....	676	1	7	5	17	30	34	27	29	120	89	63	147	131	
24	Diseases of the stomach.....	76		1		8	9	2	3	5	19	15	19	8	4	
25	Diarrhea and enteritis.....	2,083	2	2	5	26	35	48	65	74	222	214	232	611	460	
(33)	Malformations.....	574	113	49	62	99	323	76	30	27	456	37	24	28	17	
(33)	Premature birth.....	1,434	620	170	107	186	1,083	128	90	47	1,348	60	11	11	3	
(33, 37)	Congenital debility.....	593	103	36	39	72	250	61	24	35	370	52	54	76	29	
(37)	Injuries at birth.....	292	149	31	34	49	263	27	1	1	292					
35	External causes.....	91	8	1	3	6	18	1	5	5	29	11	7	20	11	
38	Unknown or ill-defined diseases.....	26	4	3	3	5	15	1	1		17	2	1	3	2	
	All other causes.....	348	5	5	7	16	33	30	25	15	103	29	35	70	65	
<b>NEW YORK.</b>																
All causes.....		22,474	3,702	991	793	1,512	6,998	1,214	999	792	10,003	2,002	1,572	3,623	2,891	2,383
5	Measles.....	238	1				1	1	2		4	6	6	25	81	
6	Scarlet fever.....	10									1		1	1	5	
7	Whooping cough.....	482			2		2	3	3	16	24	68	47	125	102	
8	Diphtheria and croup.....	168						1	3	5	5	4	8	21	51	
9	Influenza.....	156		1	3		4	8	3	7	22	19	13	33	36	
(12)	Dysentery.....	30						1	1	2	2		2	11	8	
(12)	Erysipelas.....	174				1	1	11	20	27	59	39	24	25	20	
(37)	Tetanus.....	18				5	5	9	2	1	17				7	
13	Tuberculosis of the lungs.....	121						3	3		5	3	7	27	35	
14	Tuberculous meningitis.....	210			3		3		2		5	6	8	40	68	
15	Other forms of tuberculosis.....	32									2	2	3	9	12	
(37)	Syphilis.....	378	38	13	7	27	85	26	28	13	152	74	47	56	25	
17	Meningitis.....	153		1		5	6	3	5	1	15	10	10	31	58	
(37)	Convulsions.....	129	7	4	12	19	42	10	7	6	65	13	12	21	7	
19	Organic diseases of the heart.....	74	1	1	1	2	5	7	4	3	19	14	5	15	9	
20	Acute bronchitis.....	738	2	2	5	31	40	50	71	50	211	134	74	151	105	
22	Pneumonia.....	958	6	1	5	15	27	29	31	30	117	82	36	198	230	
(23)	Bronchopneumonia.....	2,321	3	7	13	43	66	92	115	122	395	264	216	551	468	
24	Diseases of the stomach.....	169	1		4	6	11	9	8	12	40	33	28	39	22	
25	Diarrhea and enteritis.....	5,074	2	2	14	34	52	96	138	136	422	552	571	1,575	1,152	
(33)	Malformations.....	1,472	332	115	99	269	815	154	79	64	1,112	114	66	98	53	
(33)	Premature birth.....	4,594	2,259	546	334	473	3,612	389	241	133	4,375	128	45	33	9	
(33, 37)	Congenital debility.....	2,093	342	135	115	267	859	168	130	88	1,245	285	186	232	100	
(37)	Injuries at birth.....	1,269	655	134	155	217	1,161	59	23	12	1,255	12	2			
35	External causes.....	298	20	12	6	8	46	11	14	14	85	32	28	64	40	
38	Unknown or ill-defined diseases.....	50	13	5	3	11	32	3	4	2	41	3	2	4		
	All other causes.....	1,065	20	13	19	71	123	72	66	47	308	105	75	237	199	
<b>NORTH CAROLINA (TOTAL).</b>																
All causes.....		7,601	1,115	330	250	542	2,237	487	298	265	3,287	732	540	1,293	876	873
5	Measles.....	210	6	1		3	10	8	7	11	36	17	21	42	38	
6	Scarlet fever.....	3														
7	Whooping cough.....	324		1			1	2	10	16	29	54	41	80	60	
8	Diphtheria and croup.....	79			2	3	5	3	3	3	14	8	16	17	14	
9	Influenza.....	49		1		3	4	6	5	1	16	1	4	10	11	
(12)	Dysentery.....	146					2	2	3	5	12	7	12	38	42	
(12)	Erysipelas.....	25						1	1	1	3	6	2	6	6	
(37)	Tetanus.....	34				10	10	21	1	1	33				1	
13	Tuberculosis of the lungs.....	28							1	1	2		3	2	12	
14	Tuberculous meningitis.....	19												5	4	
15	Other forms of tuberculosis.....	7												4	1	
(37)	Syphilis.....	54			3		3	3	8	3	17	9	7	14	6	
17	Meningitis.....	61						1	2	2	5	9	7	13	18	
(37)	Convulsions.....	89	3	2	8	20	33	15	6	2	56	5	7	14	7	
19	Organic diseases of the heart.....	17						1			3	2	2	5	4	
20	Acute bronchitis.....	77	1		3	2	6	3	6	1	16	11	14	17	10	
22	Pneumonia.....	299	2	2	2	16	22	17	6	4	49	35	34	88	42	
(23)	Bronchopneumonia.....	369	1	3	2	8	14	16	12	12	54	33	39	92	62	
24	Diseases of the stomach.....	116			2	2	2	6	3	7	18	21	14	37	16	
25	Diarrhea and enteritis.....	1,279	1		2	9	12	24	13	24	73	93	102	344	306	
(33)	Malformations.....	225	39	20	16	32	107	26	11	9	153	22	8	23	8	
(33)	Premature birth.....	1,255	620	143	71	155	989	114	51	29	1,183	35	21	14	1	
(33, 37)	Congenital debility.....	639	112	34	44	86	276	56	37	29	1,398	73	44	75	32	
(37)	Injuries at birth.....	125	55	21	13	19	108	13		1	122	2	1			
35	External causes.....	128	9	2	3	6	20	6	4	7	37	19	10	25	16	
38	Unknown or ill-defined diseases.....	1,533	261	97	81	142	581	113	87	79	860	207	101	228	84	
	All other causes.....	411	5	3	1	23	32	30	21	15	98	56	44	97	69	

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION STATES—Continued.</b>																
<b>NORTH CAROLINA (WHITE).</b>																
	All causes.....	4,481	798	209	167	294	1,468	282	174	159	2,083	424	302	687	483	502
5	Measles.....	132	6	1		2	9	5	6	8	28	10	10	22	25	37
6	Scarlet fever.....	3														
7	Whooping cough.....	188		1			1	1			9	34	26	38	31	38
8	Diphtheria and croup.....	52			1		2	3	2	2	26	9	7	13	10	4
9	Influenza.....	28					2	2			10	2	2	5	6	4
(12)	Dysentery.....	59			1		1				1	2	2	15	16	20
(12)	Erysipelas.....	19					1				2	5	4	4	4	2
(37)	Tetanus.....	8				2	2	4			1				1	
13	Tuberculosis of the lungs.....	13														
14	Tuberculous meningitis.....	13									3	2		1	3	4
15	Other forms of tuberculosis.....	5									2			4	5	2
(37)	Syphilis.....	11									1					1
17	Meningitis.....	50					1	1		2	5	2	2	5		
(37)	Convulsions.....	38		2	6	11	19	6	2	2	29	1	6	9	13	9
19	Organic diseases of the heart.....	11						1			2	2	3	4	1	
20	Acute bronchitis.....	33				1	1	1		1	7	5	10	6	4	1
22	Pneumonia.....	125		2	2	1	10	11	5	2	27	20	14	23	19	22
(23)	Bronchopneumonia.....	207	1	3	2	3	9	9	9	10	37	18	23	52	44	33
24	Diseases of the stomach.....	73			1	4	4	3	2	5	11	13	7	26	9	7
25	Diarrhea and enteritis.....	781				4	4	14	5	10	33	54	65	197	186	236
(33)	Malformations.....	187	35	14	14	25	88	21	8	8	125	20	6	20	6	10
(33)	Premature birth.....	926	497	95	49	94	735	80	36	19	870	28	13	14	1	
(33, 37)	Congenital debility.....	379	71	19	27	48	165	35	18	19	237	48	25	44	15	10
(37)	Injuries at birth.....	100	43	14	13	14	84	12		1	97	2				
35	External causes.....	64	4		2	2	8	3		3	15	9		15	13	9
38	Unknown or ill-defined diseases.....	759	138	56	49	65	308	50	46	40	444	105	56	114	28	12
	All other causes.....	217	3	2	1	13	19	17	14	9	59	27	12	50	31	38
<b>NORTH CAROLINA (COLORED).</b>																
	All causes.....	3,120	317	121	83	248	769	205	124	106	1,204	308	238	606	393	371
5	Measles.....	78				1	1	3	1	3	8	7	11	20	13	19
6	Scarlet fever.....															
7	Whooping cough.....	136						1	1	1	3	20	15	42	29	27
8	Diphtheria and croup.....	27			1	2	3	1	1	1	5	5	7	4	4	2
9	Influenza.....	21					3	1	2	1	6	7	7	5	1	3
(12)	Dysentery.....	87		1			1	2	3	4	19	5	8	23	19	22
(12)	Erysipelas.....	6					2	1			1			2		
(37)	Tetanus.....	28				8	8	17	1		28	1				
13	Tuberculosis of the lungs.....	15							1		2					
14	Tuberculous meningitis.....	6								1	2		1	4	3	2
15	Other forms of tuberculosis.....	2												4	1	
(37)	Syphilis.....	43				3	3	3	7	3	16	7	5	9	6	
17	Meningitis.....	11												4		
(37)	Convulsions.....	51	3		2	9	14	9	4		27	1	1	10	6	
19	Organic diseases of the heart.....	6									1	1	4	2	2	
20	Acute bronchitis.....	44	1		3	1	5	2	1	1	9	6	11	6	8	8
22	Pneumonia.....	174	2		3	10	12	6	2	2	22	15	20	65	23	29
(23)	Bronchopneumonia.....	162	2		1	5	5	7	3	2	17	15	16	40	45	29
24	Diseases of the stomach.....	43			1	1	3	3	1	2	7	8	7	11	7	3
25	Diarrhea and enteritis.....	498	1		2	5	8	10	8	14	40	39	37	147	110	125
(33)	Malformations.....	38	4	8	2	7	19	5	3	1	28	2	2	3	2	1
(33)	Premature birth.....	329	123	48	22	61	254	34	15	10	313	7	8	10	1	
(33, 37)	Congenital debility.....	280	41	15	17	38	111	21	19	10	161	25	19	31	17	7
(37)	Injuries at birth.....	25	12	7	5	24	4	1		4	25					
35	External causes.....	64	5	2	1	4	12	3		4	22	10	7	10	3	12
38	Unknown or ill-defined diseases.....	774	123	41	32	77	273	63	41	39	416	102	45	114	5	41
	All other causes.....	194	2	1		10	13	13	7	6	39	29	18	47	29	32
<b>OHIO.</b>																
	All causes.....	11,140	1,740	557	465	890	3,861	756	496	408	5,321	932	680	1,684	1,411	1,112
5	Measles.....	126						3	6	9	9	6	11	19	36	45
6	Scarlet fever.....	12												2	3	6
7	Whooping cough.....	312				1	1	2	3	11	17	64	24	61	78	80
8	Diphtheria and croup.....	46						2	2	2	2	3	4	6	14	17
9	Influenza.....	84				1	1	4	4	4	17	12	3	20	13	14
(12)	Dysentery.....	17						8			1	3	2	3	6	2
(12)	Erysipelas.....	55				2	2	5	5	5	17	15	2	14	5	2
(37)	Tetanus.....	11				4	4	5	1	1	10	1	2			
13	Tuberculosis of the lungs.....	59	1						1	1	2		5	17	16	17
14	Tuberculous meningitis.....	71											1	18	22	25
15	Other forms of tuberculosis.....	34									3	5	4	9	7	8
(37)	Syphilis.....	141	13	2	6	14	35	15	13	12	75	24	13	16	8	5
17	Meningitis.....	106				5	5	1	5	5	11	9	6	26	26	28
(37)	Convulsions.....	121	3	5	11	34	53	7	8	6	74	14	4	14	9	6
19	Organic diseases of the heart.....	22				1	1	4	3		8	1	1	8	1	3
20	Acute bronchitis.....	202			3	9	12	9	12	9	42	27	13	52	42	26
22	Pneumonia.....	485	1	2	5	14	22	28	26	24	100	50	39	112	104	80
(23)	Bronchopneumonia.....	991	2	3	8	28	41	44	48	56	189	137	81	205	213	166
24	Diseases of the stomach.....	186		1	2	6	9	8	6	12	35	32	28	50	29	12
25	Diarrhea and enteritis.....	2,426			6	29	39	55	80	65	239	233	236	701	572	445
(33)	Malformations.....	900	163	93	95	175	526	106	50	37	719	57	35	37	38	14
(33)	Premature birth.....	2,295	1,146	284	166	259	1,855	209	86	53	2,203	60	21	8	2	1
(33, 37)	Congenital debility.....	944	135	57	61	125	378	125	69	54	626	88	72	103	39	16
(37)	Injuries at birth.....	533	231	74	70	99	474	41	10	6	531	2				
35	External causes.....	163	6	5	4	12	27	7	8	4	46	2	16	40	19	21
38	Unknown or ill-defined diseases.....	245	40	19	16	28	103	21	14	7	145	18	18	40	12	12
	All other causes.....	553	8	8	12	44	72	56	38	33	199	55	40	103	93	63

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

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TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
REGISTRATION STATES—Continued.																
	PENNSYLVANIA.															
	All causes.....	24,703	3,188	1,095	855	1,638	6,776	1,533	1,149	944	10,402	2,253	1,823	4,401	3,263	2,561
5	Measles.....	162		2		2	4	3	3	4	14	5	2	24	41	76
6	Scarlet fever.....	10				1	1		2		3			1	4	2
7	Whooping cough.....	502				3	3		9	24	36	67	48	144	94	113
8	Diphtheria and croup.....	122						2	2	4	8	13	4	21	28	48
9	Influenza.....	189				4	4	5	9	10	28	31	19	44	38	29
(12)	Dysentery.....	38								1	2	5	3	12	10	6
(12)	Erysipelas.....	104				2	2	8	9	16	35	25	14	14	12	4
(37)	Tetanus.....	13				2	2	9	1		12			1		
13	Tuberculosis of the lungs.....	160	1	1	1		3	4		5	12	13	13	39	43	40
14	Tuberculous meningitis.....	196		1	1		2		2	2	6	6	15	47	60	62
15	Other forms of tuberculosis.....	104				1	1	1	4	3	9	14	16	28	12	25
(37)	Syphilis.....	296	28	7	12	16	63	34	33	16	146	46	26	52	20	6
17	Meningitis.....	216				6	6	8	4	5	23	11	13	51	58	55
(37)	Convulsions.....	320	15	18	14	44	91	20	17	21	155	30	30	54	30	21
19	Organic diseases of the heart.....	100		1	1	8	10	26	4	11	45	18	2	20	12	3
20	Acute bronchitis.....	608	1		4	15	20	39	44	34	137	90	64	136	106	75
22	Pneumonia.....	1,231	3	5	11	30	49	43	60	42	194	144	113	305	265	210
(23)	Bronchopneumonia.....	2,599	8	16	19	64	107	118	118	117	460	320	245	658	513	403
24	Diseases of the stomach.....	308		1	5	15	21	28	11	15	73	47	49	72	41	26
25	Diarrhea and enteritis.....	6,726	4	8	12	86	110	194	241	211	756	698	734	1,992	1,483	1,063
(33)	Malformations.....	1,788	360	180	174	313	1,027	213	122	80	1,442	120	57	94	49	26
(33)	Premature birth.....	4,332	2,078	541	316	448	3,383	421	198	118	4,120	139	31	32	4	6
(33, 37)	Congenital debility.....	1,998	275	153	131	296	855	197	124	112	1,288	208	164	225	83	30
(37)	Injuries at birth.....	852	369	121	103	178	771	47	17	3	838	8	6			
35	External causes.....	306	13	10	8	14	45	18	7	9	30	29	60	44	64	
38	Unknown or ill-defined diseases.....	220	20	9	14	22	65	19	14	13	111	19	24	33	22	11
	All other causes.....	1,203	13	21	29	63	131	77	94	68	370	146	97	242	191	157
	RHODE ISLAND.															
	All causes.....	1,644	242	92	62	96	492	94	56	65	707	149	134	272	225	157
5	Measles.....	21										2	1	6	5	7
6	Scarlet fever.....															
7	Whooping cough.....	27						2	1	2	5	1	2	5	11	3
8	Diphtheria and croup.....	11										1	1	2	2	6
9	Influenza.....	10										2	1	1	2	4
(12)	Dysentery.....	4													1	1
(12)	Erysipelas.....	8							1	1	2	3		2	1	1
(37)	Tetanus.....	2														
13	Tuberculosis of the lungs.....	14										1	2	2	6	3
14	Tuberculous meningitis.....	17											1	2	2	6
15	Other forms of tuberculosis.....	7		1			1				1	1	1	2	3	3
(37)	Syphilis.....	20	2		1		3		1		4	6	3	2	4	6
17	Meningitis.....	21									1	1	1	5	7	6
(37)	Convulsions.....	17									1	1	2	5	5	1
19	Organic diseases of the heart.....	3				1	1			7				1	1	2
20	Acute bronchitis.....	68				3	4	9	3	7	23	9	10	9	18	15
22	Pneumonia.....	86			1	1	1	1	5	6	13	7	9	18	22	15
(23)	Bronchopneumonia.....	151	1	1		2	2	4	10	8	24	16	2	40	34	29
24	Diseases of the stomach.....	16								1	1	2	2	5	5	1
25	Diarrhea and enteritis.....	298				3	4	6	7	4	21	36	36	101	63	41
(33)	Malformations.....	96	15	8	1	15	46	14	4	5	69	7	4	2	2	1
(33)	Premature birth.....	297	136	51	20	31	233	27	7	10	282	9	7	9	6	1
(33, 37)	Congenital debility.....	233	19	12	13	21	65	13	9	17	104	30	36	38	15	10
(37)	Injuries at birth.....	127	68	19	14	16	117	8	2		127					
35	External causes.....	14										3	1	4	4	3
38	Unknown or ill-defined diseases.....	11			1		1	1	2		4	1	1	4	4	3
	All other causes.....	65	1		2	6	9	4	5	4	22	4	7	12	7	13
	SOUTH CAROLINA (TOTAL).															
	All causes.....	5,385	766	295	198	486	1,745	376	235	164	2,520	518	339	824	584	600
5	Measles.....	131		2			2	7	6	6	21	11	10	29	23	37
6	Scarlet fever.....	2												1	1	1
7	Whooping cough.....	101						2	3	4	9	14	5	35	16	22
8	Diphtheria and croup.....	49		3	1	2	6	2	1	3	9	11	8	9	7	5
9	Influenza.....	72					2	5	3	3	13	10	5	23	10	11
(12)	Dysentery.....	217					2	2			14	30	12	58	50	53
(12)	Erysipelas.....	10									4	1	2		2	
(37)	Tetanus.....	37				12	12	18	2	1	33	3		7	1	2
13	Tuberculosis of the lungs.....	28					1	1			2	2		1	7	10
14	Tuberculous meningitis.....	1											3	1	5	4
15	Other forms of tuberculosis.....	13												1	1	
(37)	Syphilis.....	83	2	4	1	4	11	5	4	4	24	16	9	15	8	11
17	Meningitis.....	21					1			1	2			6	5	5
(37)	Convulsions.....	21					3		8		62	9	5	12	13	6
19	Organic diseases of the heart.....	107				2	31	19	1		1	2	2	6	8	4
20	Acute bronchitis.....	40				2	3		4	1	8	6	4	10	8	4
22	Pneumonia.....	313	3	1	4	5	13	11	13	11	48	39	36	82	51	57
(23)	Bronchopneumonia.....	197					8	9	6	8	31	28	18	47	42	31
24	Diseases of the stomach.....	116				1	10	5	6	6	27	15	13	29	16	16
25	Diarrhea and enteritis.....	769				20	31	17	16	21	85	73	60	201	165	185
(33)	Malformations.....	104	22	9	7	14	52	9	7	1	69	11	6	8	3	7
(33)	Premature birth.....	1,486	595	196	122	232	1,145	133	69	39	1,386	34	10	4	2	
(33, 37)	Congenital debility.....	690	85	33	33	91	242	60	41	23	366	92	62	91	52	27
(37)	Injuries at birth.....	58	21	15	6	12	54	3		1	53					
35	External causes.....	80	3	3	2	10	7	3	3	3	23	11	4	21	10	11
38	Unknown or ill-defined diseases.....	342	24	17	6	29	78	39	21	10	146	48	36	54	24	34
	All other causes.....	357	3	2	6	22	33	17	17	12	79	49	29	76	63	61

MORTALITY STATISTICS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION STATES—Continued.</b>																
<b>SOUTH CAROLINA (WHITE).</b>																
	All causes.....	1,828	343	90	62	124	619	120	91	56	886	170	111	255	165	241
5	Measles.....	49		1			1	2	1	2	6	4	3	11	5	20
6	Scarlet fever.....	1														1
7	Whooping cough.....	16							1		1	3	1	5		6
8	Diphtheria and croup.....	15		1		1	2	1			3	3	2	3	1	3
9	Influenza.....	17						1			1	3	1	8	1	3
(12)	Dysentery.....	64						1	1	2	4	4	4	17	18	17
(12)	Erysipelas.....	9						1	1	2	4	1	2		1	1
(37)	Tetanus.....	10				4	4	4	1	1	10					
13	Tuberculosis of the lungs.....	6	1				1				1			1	2	2
14	Tuberculous meningitis.....	9											2	1	3	3
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	11						2		1	3	4	1	1	1	1
17	Meningitis.....	15								1	1	2	2	5	3	4
(37)	Convulsions.....	16			1	3	4	1	3	2	10	1	1	3		2
19	Organic diseases of the heart.....	5										2	1	2		
20	Acute bronchitis.....	20								3	1	4	5	2	2	3
22	Pneumonia.....	83			2	2	4	2	5	6	17	12	11	15	10	18
(23)	Bronchopneumonia.....	89		1	1	3	5	4	4	5	18	13	8	16	14	15
24	Diseases of the stomach.....	30			2	2	2	3	2	2	7	4	6	5	2	6
25	Diarrhea and enteritis.....	321			4	4	4	3	5	5	17	23	25	83	73	95
(33)	Malformations.....	75	18	6	5	7	36	7	6	1	50	10	3	4	1	7
(33)	Premature birth.....	530	270	55	38	53	416	53	26	13	503	15	4	2	1	
(33, 37)	Congenital debility.....	196	33	9	8	23	73	22	10	5	116	22	15	26	11	6
(37)	Injuries at birth.....	39	14	11	4	8	37	2			39					
35	External causes.....	22			1	1	2	1	1	1	5	3	3	8	2	1
38	Unknown or ill-defined diseases.....	91	6	6	1	7	20	8	6	5	39	18	11	15	3	5
	All other causes.....	89	1		1	6	8	6	7	1	22	8	6	20	11	22
<b>SOUTH CAROLINA (COLORED).</b>																
	All causes.....	3,557	423	205	136	362	1,126	256	144	108	1,634	348	228	569	419	359
5	Measles.....	82		1			1	5	5	4	15	7	7	18	18	17
6	Scarlet fever.....	1														
7	Whooping cough.....	85						2	2	4	8	11	4	30	16	16
8	Diphtheria and croup.....	34		2	1	1	4	1	1	1	6	8	6	6	6	2
9	Influenza.....	55					2	5	2	3	12	7	4	15	9	8
(12)	Dysentery.....	153				2	2	4	3	1	10	26	8	41	32	36
(12)	Erysipelas.....	1														1
(37)	Tetanus.....	27				8	8	14	1		23	3			1	
13	Tuberculosis of the lungs.....	22						1			1	2		6	5	8
14	Tuberculous meningitis.....	4											1	2	2	1
15	Other forms of tuberculosis.....	1													1	
(37)	Syphilis.....	72	2	4	1	4	11	3	4	3	21	12	8	14	7	10
17	Meningitis.....	6	1				1				1	1		1	2	1
(37)	Convulsions.....	91	3	4	1	19	27	18	5	2	52	8	5	9	13	4
19	Organic diseases of the heart.....	6						1			1		1	4		
20	Acute bronchitis.....	20			1	2	3		1		4	1	2	6	6	1
22	Pneumonia.....	230	3	1	2	3	9	9	8	5	31	27	25	67	41	39
(23)	Bronchopneumonia.....	108			1	2	3	5	2	3	13	10	10	81	23	16
24	Diseases of the stomach.....	86	1		1	6	8	5	3	4	20	11	7	24	14	10
25	Diarrhea and enteritis.....	448	2	5	4	16	27	14	11	16	68	45	35	118	92	90
(33)	Malformations.....	29	4	3	2	7	16	2	1		19	1	3	4	2	
(33)	Premature birth.....	906	325	141	84	179	729	80	43	26	878	19	6	2	1	
(33, 37)	Congenital debility.....	494	52	24	25	68	169	38	25	18	250	70	47	65	41	21
(37)	Injuries at birth.....	19	7	4	2	4	17	1			19					
35	External causes.....	58	3	3	1	1	8	6	2	2	18	8	1	13	8	10
38	Unknown or ill-defined diseases.....	251	18	11	5	22	56	31	15	5	107	30	25	39	21	29
	All other causes.....	268	2	2	5	16	25	11	10	11	57	41	23	56	52	39
<b>TENNESSEE (TOTAL).</b>																
	All causes.....	4,874	725	242	149	364	1,480	309	260	194	2,243	486	384	741	517	503
5	Measles.....	147	1	1		1	3	5	6	4	18	18	14	25	26	46
6	Scarlet fever.....	3													1	2
7	Whooping cough.....	218				2	4	2	10	13	25	30	34	47	26	56
8	Diphtheria and croup.....	72	2			2	4	4	3	2	13	8	7	17	11	16
9	Influenza.....	37				3	3	5	2	2	12	4	4	9	2	6
(12)	Dysentery.....	68				1	1				1	5	5	20	17	20
(12)	Erysipelas.....	16				1	1				4	2	4	4	1	1
(37)	Tetanus.....	12				5	5	5	1		11			1		
13	Tuberculosis of the lungs.....	63	2	1		1	4	2			6	9	7	13	15	13
14	Tuberculous meningitis.....	29				1	1	1	2		4			5	5	6
15	Other forms of tuberculosis.....	19													7	4
(37)	Syphilis.....	57	1	2	1	6	10	5	3	3	21	5	7	15	7	7
17	Meningitis.....	48				2	2	1	2	2	7	4	6	9	15	3
(37)	Convulsions.....	52	1	3	5	6	15	9	3	3	30	7	1	8	3	4
19	Organic diseases of the heart.....	22				3	3	1	1	2	11	12		5	2	4
20	Acute bronchitis.....	54	1	1		1	3	1	5	2	7	4	5	11	8	7
22	Pneumonia.....	219	1	4	1	5	11	11	14	5	41	30	19	50	41	38
(23)	Bronchopneumonia.....	237	1		2	9	12	6	9	11	38	30	23	64	49	28
24	Diseases of the stomach.....	81				3	3	5	3	3	16	15	9	24	10	7
25	Diarrhea and enteritis.....	611		1	1	12	14	14	21	21	70	65	56	155	139	126
(33)	Malformations.....	172	46	18	16	29	109	12	13	7	141	10	3	11	3	4
(33)	Premature birth.....	787	414	111	41	91	657	52	34	19	762	15	7	4		
(33, 37)	Congenital debility.....	434	66	41	20	61	188	42	43	34	307	34	24	35	22	12
(37)	Injuries at birth.....	72	34	8	9	10	61	5	1		67	4	1			
35	External causes.....	99	13	3	4	3	23	4	4	8	39	14	1	15	12	9
38	Unknown or ill-defined diseases.....	968	139	45	43	95	322	95	60	47	524	133	103	130	43	35
	All other causes.....	277	3	3	6	13	25	22	16	5	68	26	22	62	56	43

# DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

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**TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.**

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION STATES—Continued.</b>																
<b>TENNESSEE (WHITE).</b>																
	All causes.....	3,627	597	173	112	278	1,160	227	218	152	1,757	371	267	521	345	366
5	Measles.....	117	1	1		1	3	4	5	3	15	16	13	19	17	37
6	Scarlet fever.....	2														2
7	Whooping cough.....	160					2	9	13	24	27	25	32	14	38	
8	Diphtheria and croup.....	56	2			2	4	3	1	11	6	4	13	8	14	
9	Influenza.....	31				3	3	5	2	12	4	3	6	1	5	
(12)	Dysentery.....	45									3	4	13	12	13	
(12)	Erysipelas.....	14				1	1	2	1	4	1	3	4	1	1	
(37)	Tetanus.....	9				4	4	4	1	9						
13	Tuberculosis of the lungs.....	44	2			1	3	1		4	6	4	10	12	8	
14	Tuberculous meningitis.....	24				1	1		2	3		4	5	7	5	
15	Other forms of tuberculosis.....	14									2	2	2	4	4	
(37)	Syphilis.....	27				6	6	4	2	13	3	2	2	1	1	
17	Meningitis.....	45				1	1	1	2	6	4	6	8	6	15	
(37)	Convulsions.....	32	1	2	4	3	10	7	1	20	5	1	4	1	1	
19	Organic diseases of the heart.....	20				2	2	1	1	6	4	4	4	2	4	
20	Acute bronchitis.....	42	1	1		2	2	1	5	9	9	4	8	6	6	
22	Pneumonia.....	136	1	3	1	4	9	9	9	30	16	12	30	29	19	
(23)	Bronchopneumonia.....	164	1			6	7	5	9	10	31	17	41	30	20	
24	Diseases of the stomach.....	69				3	3	5	4	14	14	8	22	5	6	
25	Diarrhea and enteritis.....	465		1	1	6	8	10	15	13	46	55	43	119	104	
(33)	Malformations.....	159	42	14	16	27	99	11	13	7	130	10	3	10	3	
(33)	Premature birth.....	638	353	32	28	68	531	43	29	18	621	10	5	2		
(33, 37)	Congenital debility.....	321	51	28	16	47	142	25	34	27	228	29	15	26	16	
(37)	Injuries at birth.....	51	24	7	7	7	47	2	1	50	1					
35	External causes.....	66	9	2	3	3	17	2	2	26	10	8	10	6	6	
38	Unknown or ill-defined diseases.....	675	107	29	31	71	238	65	52	34	389	93	67	78	26	
	All other causes.....	201	2	3	5	9	19	17	15	5	56	18	14	48	34	
<b>TENNESSEE (COLORED).</b>																
	All causes.....	1,247	128	69	37	86	320	82	42	42	486	115	117	220	172	137
5	Measles.....	30						1	1	1	3	2	1	6	9	9
6	Scarlet fever.....	1														1
7	Whooping cough.....	58							1		1	3	9	15	12	18
8	Diphtheria and croup.....	16						1		1	2	2	4	3	2	
9	Influenza.....	6									1	1	1	1	1	
(12)	Dysentery.....	23				1	1			1	2	1	7	5	7	
(12)	Erysipelas.....	2									1	1				
(37)	Tetanus.....	3				1	1	1		2			1			
13	Tuberculosis of the lungs.....	19		1			1	1		2	3	3	3		5	
14	Tuberculous meningitis.....	5					1	1		1				2	1	
15	Other forms of tuberculosis.....	5											1			
(37)	Syphilis.....	30	1	2	1	1	4	1	1	2	8	2	5	8	6	
17	Meningitis.....	3				1	1	1		1	1	1	1	1		
(37)	Convulsions.....	20		1	1	3	5	2	2	10	2		4	2	2	
19	Organic diseases of the heart.....	2				1	1	1		1			1		1	
20	Acute bronchitis.....	12				1	1	1		2	3	1	3	2	1	
22	Pneumonia.....	83		1		1	2	2	5	2	11	14	7	20	19	
(23)	Bronchopneumonia.....	73			2	3	5	1		1	7	5	11	23	19	
24	Diseases of the stomach.....	12				1	1	1		2	1	1	1	1	1	
25	Diarrhea and enteritis.....	146				6	6	4	6	8	24	10	13	36	35	
(33)	Malformations.....	13	4	4		2	10	1		11	5	2	1		1	
(33)	Premature birth.....	149	61	29	13	23	126	9	5	1	141	5	2	1	5	
(33, 37)	Congenital debility.....	113	15	13	4	14	46	17	9	7	79	5	9	9	6	
(37)	Injuries at birth.....	21	10	1	2	1	14	3		17	3	1	1		3	
35	External causes.....	33	4	1	1	1	6	2	2	3	13	4	2	5	6	
38	Unknown or ill-defined diseases.....	293	32	16	12	24	84	30	8	13	135	40	36	52	17	
	All other causes.....	76	1		1	4	6	5	1	12	8	8	14	22	12	
<b>UTAH.</b>																
	All causes.....	946	243	41	32	72	388	65	58	42	553	92	45	100	89	67
5	Measles.....	23								2	2	4	2	3	5	7
6	Scarlet fever.....	1												4	2	
7	Whooping cough.....	7														
8	Diphtheria and croup.....															
9	Influenza.....	17				1	1	2	1	1	5	6	1	2	1	
(12)	Dysentery.....	2											1	1		
(12)	Erysipelas.....	12							3		3	3	2	4		
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....															
14	Tuberculous meningitis.....	3													3	
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	6				1	1	2	1		3	2	1	3	4	
17	Meningitis.....	11				1	3				1	1				
(37)	Convulsions.....	9	1	3	1	3	8				1	1				
19	Organic diseases of the heart.....	1				1	1								1	
20	Acute bronchitis.....	17		2		1	3	2	2	3	10	5	1	9	4	
22	Pneumonia.....	38			2	1	3	2	5	8	16	22	9	17	20	
(23)	Bronchopneumonia.....	110	1			1	2	12	11	8	33	22	9	3	9	
24	Diseases of the stomach.....	5														
25	Diarrhea and enteritis.....	132	1			1	1	4	4	5	10	17	11	34	35	
(33)	Malformations.....	76	19	4	4	19	46	4	9	4	61	6	6	1	2	
(33)	Premature birth.....	259	178	21	12	14	225	16	9	3	253	5	5	4	1	
(33, 37)	Congenital debility.....	74	17	2	6	15	40	13	5	3	61	8	1	4		
(37)	Injuries at birth.....	40	23	4	4	7	38	2		2	40	2				
35	External causes.....	7					1	1		1	2	1		1	3	
38	Unknown or ill-defined diseases.....	36	2	3	1	4	10	2	7	2	21	4	1	6	3	
	All other causes.....	60	1	2	2	4	9	7	4	4	24	6	6	11	4	

MORTALITY STATISTICS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION STATES—Continued.</b>																
<b>VERMONT.</b>																
	All causes.....	642	93	42	31	52	218	49	40	20	327	73	46	103	57	36
5	Measles.....	15								1	1	3		3	3	5
6	Scarlet fever.....	3												1		2
7	Whooping cough.....	20							3	1	4	3	2	6	2	3
8	Diphtheria and croup.....	2												1	1	
9	Influenza.....	8										3	1	4		
(12)	Dysentery.....	1													1	
(12)	Erysipelas.....	3							1		1	1	1			
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	2											1	1		
14	Tuberculous meningitis.....	4												1	2	1
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	4						1			1	2				1
17	Meningitis.....	12			1				1		2	2		1	1	2
(37)	Convulsions.....	7	1	1		3	5				5		1	1		
19	Organic diseases of the heart.....	4									1					1
20	Acute bronchitis.....	27							6	2	8	6	3	5	4	1
22	Pneumonia.....	24		1			1	1	1	1	3	3	2	9	3	4
(23)	Bronchopneumonia.....	58				1	1	1	1	1	4	13	5	15	15	6
24	Diseases of the stomach.....	2											1	1		
25	Diarrhea and enteritis.....	85				2	2	3	6	4	15	10	12	33	11	4
(33)	Malformations.....	49	6	5	6	7	24	2	5	2	33	6	3	3	2	2
(33)	Premature birth.....	163	65	26	13	16	120	21	9	7	157	6				
(33, 37)	Congenital debility.....	84	10	3	7	15	35	9	10	1	55	12	9	7		1
(37)	Injuries at birth.....	22	10	6	1	4	21	1			22					
35	External causes.....	8								1	1	1	1	2	3	
38	Unknown or ill-defined diseases.....	5	1		1	1	3		1		3	1	1	1	1	
	All other causes.....	30			2	3	5	4	1	1	11	1	2	9	4	3
<b>VIRGINIA (TOTAL).</b>																
	All causes.....	5,941	905	257	203	444	1,809	420	235	191	2,655	537	439	1,005	720	585
5	Measles.....	85	2				2	1		3	6	10	8	21	20	20
6	Scarlet fever.....															
7	Whooping cough.....	250				2	2	6	5	10	23	32	26	65	49	55
8	Diphtheria and croup.....	38	1			1	2	2	4	3	11	7	5	8	5	7
9	Influenza.....	40						1		2	3	5	3	14	8	
(12)	Dysentery.....	60				1	1	2			3	7	8	19	12	11
(12)	Erysipelas.....	16				1	1	2			3	5	3	4	2	
(37)	Tetanus.....	49				7	7	16	5	1	7	3	3	1	2	
13	Tuberculosis of the lungs.....	7									26	1		1		1
14	Tuberculous meningitis.....	34									1	1	4	17	13	13
15	Other forms of tuberculosis.....										1	1	3	8	12	10
(37)	Syphilis.....	93	13		2	6	21	6	3		30	14	11	21	9	8
17	Meningitis.....	50								1	8	5	7	7	20	8
(37)	Convulsions.....	132	6	5	4	19	34	22	8	3	67	14	11	21	12	7
19	Organic diseases of the heart.....	21	1			1	2	2	1	1	6	2	1	6	2	
20	Acute bronchitis.....	69				3	4	7	1	2	14	3	9	11	17	10
22	Pneumonia.....	288	2		3	15	20	13	14	8	55	39	30	67	50	47
(23)	Bronchopneumonia.....	379	1	1		6	8	12	10	6	36	39	39	89	72	64
24	Diseases of the stomach.....	71				2	2	3	3	4	12	5	8	27	7	12
25	Diarrhea and enteritis.....	1,039		1	1	14	16	20	18	19	73	80	118	313	249	206
(33)	Malformations.....	240	54	18	27	34	133	19	10	14	176	19	11	21	9	4
(33)	Premature birth.....	1,068	520	120	77	116	833	108	45	32	1,018	29	10	6	4	1
(33, 37)	Congenital debility.....	721	133	43	38	92	306	81	38	34	459	81	41	84	36	20
(37)	Injuries at birth.....	119	63	18	7	18	106	7	2	3	118	1				
35	External causes.....	123	11	5	1	8	25	4	2	3	34	17	11	33	18	10
38	Unknown or ill-defined diseases.....	674	94	42	38	80	255	64	43	29	391	86	48	86	37	26
	All other causes.....	286	3	3	4	18	28	20	18	12	78	29	26	59	53	41
<b>VIRGINIA (WHITE).</b>																
	All causes.....	3,370	617	150	117	259	1,143	243	159	116	1,661	310	230	523	343	303
5	Measles.....	55	2				2	1		2	5	5	5	14	11	15
6	Scarlet fever.....															
7	Whooping cough.....	110				1	1	3	5	4	13	22	9	32	13	21
8	Diphtheria and croup.....	25	1			1	2	2	4	2	10	3	4	4	3	1
9	Influenza.....	22						1			3	3	2	6	4	4
(12)	Dysentery.....	31						2			2	3	4	12	5	5
(12)	Erysipelas.....	15				1	1		4	1	6	3	3	1	2	
(37)	Tetanus.....	11				3	3	5	1		9					1
13	Tuberculosis of the lungs.....	18										1		7	6	4
14	Tuberculous meningitis.....	23											1	5	11	6
15	Other forms of tuberculosis.....	3													2	
(37)	Syphilis.....	33	5		1	2	8	5	2		15	5	2	8	2	1
17	Meningitis.....	38			1		1	3	2	1	7	5	2	2	15	7
(37)	Convulsions.....	44	5	3	1	6	15	6	3	2	26	7	2	4	2	3
19	Organic diseases of the heart.....	12				1	1	1	1	1	3	2	3	3	1	
20	Acute bronchitis.....	29				1	1	4			7	4	3	5	6	4
22	Pneumonia.....	120	1		1	7	9	7	8	6	30	20	7	25	16	22
(23)	Bronchopneumonia.....	170		1		4	5	10	9	4	28	23	15	39	41	24
24	Diseases of the stomach.....	40				1	1	1	3	2	7	3	5	16	3	6
25	Diarrhea and enteritis.....	583			1	2	3	12	9	8	32	42	64	187	135	123
(33)	Malformations.....	194	44	15	20	29	108	16	10	12	146	15	9	14	8	2
(33)	Premature birth.....	744	392	77	48	77	594	67	30	20	711	19	5	5	3	1
(33, 37)	Congenital debility.....	365	63	17	20	50	150	40	24	21	235	37	25	43	12	8
(37)	Injuries at birth.....	88	46	14	3	14	77	7	1	2	87	1				
35	External causes.....	65	5	3		5	13	2	1	2	18	12	9	15	5	6
38	Unknown or ill-defined diseases.....	358	51	19	19	42	131	36	27	20	214	51	32	40	10	11
	All other causes.....	174	2	1	2	12	17	12	14	4	47	22	19	31	27	28



DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION STATES—Continued.</b>																
<b>VIRGINIA (COLORED).</b>																
	All causes.....	2,571	288	107	86	185	666	177	76	75	994	227	209	482	377	282
5	Measles.....	30								1	1	5	3	7	9	5
6	Scarlet fever.....	140				1	1	3		6	10	10	17	33	36	34
7	Whooping cough.....	13								1	1	4	1	4	2	1
8	Diphtheria and croup.....	18									1	2	1	4	4	3
9	Influenza.....	29									1	4	4	7	7	6
(12)	Dysentery.....	1				1	1				1					
(12)	Erysipelas.....	1									1					
(37)	Tetanus.....	18									1					
13	Tuberculosis of the lungs.....	31									17			4	10	9
14	Tuberculous meningitis.....	11												3	7	1
15	Other forms of tuberculosis.....	4												2	2	2
(37)	Syphilis.....	60	8		1	4	13	1	1		15	9	9	13	17	7
17	Meningitis.....	12									1			5	5	1
(37)	Convulsions.....	88	1	2	3	13	19	16	5	1	41	7	9	17	10	4
19	Organic diseases of the heart.....	9									3	1	1	3	1	1
20	Acute bronchitis.....	40	1			2	3	3		1	7	4	6	8	11	6
22	Pneumonia.....	168	1		2	8	11	6	6	2	25	19	23	42	34	25
(23)	Bronchopneumonia.....	169				2	3	2	1	2	8	16	24	50	31	40
24	Diseases of the stomach.....	31				1	1	2		2	5	2	3	11	4	6
25	Diarrhea and enteritis.....	456		1		12	13	8	9	11	41	38	54	126	114	83
(33)	Malformations.....	46	10	3	7	5	25	3		2	30	4	2	7	1	2
(33)	Premature birth.....	324	128	43	29	39	239	41	15	12	307	10	5	7	1	1
(33, 37)	Congenital debility.....	356	70	28	18	42	158	41	14	13	224	44	16	36	24	12
(37)	Injuries at birth.....	31	17	4	4	4	29	1	1	1	31					
35	External causes.....	58	6	2	1	3	12	2	1	1	16	5	2	13	13	4
38	Unknown or ill-defined diseases.....	316	43	24	19	38	124	23	16	9	177	35	16	46	27	15
	All other causes.....	112	1	2	2	6	11	8	4	8	31	7	7	28	26	13
<b>WASHINGTON.</b>																
	All causes.....	1,625	339	92	75	164	670	111	86	52	919	135	98	195	148	130
5	Measles.....	49						2	2	3	7	3	2	9	9	19
6	Scarlet fever.....	1														
7	Whooping cough.....	82						2	3	1	6	13	11	16	18	18
8	Diphtheria and croup.....	1														
9	Influenza.....	18		1			1	1	1	1	4		2	5	3	4
(12)	Dysentery.....	7												5	1	
(12)	Erysipelas.....	9									2	2	2	5	1	2
(37)	Tetanus.....	1														
13	Tuberculosis of the lungs.....	10												1	3	2
14	Tuberculous meningitis.....	11													4	4
15	Other forms of tuberculosis.....	1														
(37)	Syphilis.....	17	3			1	4	1	3	1	9		1	2	2	2
17	Meningitis.....	13												2	3	3
(37)	Convulsions.....	23	1	1	1	4	7	2	2	3	14			2	3	3
19	Organic diseases of the heart.....	5												2	1	1
20	Acute bronchitis.....	14				1	1				2	4	1	4	4	3
22	Pneumonia.....	58	1	1		1	3	2	3		12	6	4	11	17	8
(23)	Bronchopneumonia.....	127			2	6	8	6	7	5	26	28	12	25	18	18
24	Diseases of the stomach.....	21				1	1	2	1		4	4	4	5	2	2
25	Diarrhea and enteritis.....	188	1	1		8	10	6	6	6	28	24	24	52	35	25
(33)	Malformations.....	160	27	24	21	32	104	17	10	1	132	11	1	11	4	1
(33)	Premature birth.....	400	219	33	28	39	324	36	18	9	387	9	1	11	4	1
(33, 37)	Congenital debility.....	173	36	13	14	39	102	16	16	7	141	14	7	6		
(37)	Injuries at birth.....	88	41	11	7	17	78	7	2	2	87	1				
35	External causes.....	31	2			4	6	1	1	4	11	1	5	5	1	3
38	Unknown or ill-defined diseases.....	28	6	2	1	4	13	5	1	1	19	3	2	2	1	1
	All other causes.....	91	2		1	7	10	5	10	3	28	9	11	20	14	9
<b>WISCONSIN.</b>																
	All causes.....	4,597	953	277	200	383	1,813	337	236	194	2,580	415	317	587	374	324
5	Measles.....	23										3	1	8	6	5
6	Scarlet fever.....	12										2		5	1	4
7	Whooping cough.....	125								5	5	25	21	39	19	16
8	Diphtheria and croup.....	14								1	1	1	1	5	9	7
9	Influenza.....	51				2	2	6	4	3	15	9	2	9	9	7
(12)	Dysentery.....	7									1	2		1	2	1
(12)	Erysipelas.....	32									12	9	2	5	5	3
(37)	Tetanus.....	2									2					
13	Tuberculosis of the lungs.....	22													7	2
14	Tuberculous meningitis.....	34												1	6	2
15	Other forms of tuberculosis.....	3												10	12	10
(37)	Syphilis.....	29	1			2	4	1	1	4	10			7	1	
17	Meningitis.....	33	2			1	1	1		1	3		3	10	9	7
(37)	Convulsions.....	111	5	4	12	26	47	6	6	5	74	11	3	13	4	6
19	Organic diseases of the heart.....	10				3	3	8	1	2	6			2	2	1
20	Acute bronchitis.....	117	2	2		4	8	6	9	1	29		16	17	21	13
22	Pneumonia.....	200	1		2	8	11	8	8	8	35	17	16	47	47	38
(23)	Bronchopneumonia.....	413	3		2	4	22	17	19	26	84	69	47	86	72	55
24	Diseases of the stomach.....	99				2	4	6	5	5	32	11	13	26	11	6
25	Diarrhea and enteritis.....	665		2	13	24	39	32	28	35	134	92	95	166	94	84
(33)	Malformations.....	233	60	30	23	49	171	32	16	12	282	23	8	20	7	3
(33)	Premature birth.....	1,132	644	145	61	93	943	104	53	37	1,137	26	7	20	7	1
(33, 37)	Congenital debility.....	513	122	41	46	75	284	48	40	20	382	33	34	35	7	12
(37)	Injuries at birth.....	190	92	27	21	31	171	11	5	4	187	1	2			
35	External causes.....	46	3	1	1	5	5	5	4	1	14	1	2	9	7	2
38	Unknown or ill-defined diseases.....	92	15	7	8	18	48	8	8	1	64	10	5	11		
	All other causes.....	279	3		7	27	45	28	15	16	104	35	34	42	29	35



MORTALITY STATISTICS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910.</b>																
<b>LOS ANGELES, CALIF.</b>																
	All causes.....	594	119	30	30	44	223	32	14	20	289	56	40	91	68	50
5	Measles.....	5													3	2
6	Scarlet fever.....															
7	Whooping cough.....	10						1			1		2	3	1	3
8	Diphtheria and croup.....	4												1	1	2
9	Influenza.....															
(12)	Dysentery.....	2						1			1					1
(12)	Erysipelas.....	5								1	1	1		1	2	
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	7												3	4	
14	Tuberculous meningitis.....	6												1	3	2
15	Other forms of tuberculosis.....	1								1	1					
(37)	Syphilis.....	11	1		1	2		2			4	2	1	2	1	1
17	Meningitis.....	4									2	2		1		1
(37)	Convulsions.....	5		1	1	2					3			1		
19	Organic diseases of the heart.....	4												3		
20	Acute bronchitis.....	10						1			1	2	3	2	2	2
22	Pneumonia.....	15								2	2	2	2	4	3	2
(23)	Bronchopneumonia.....	63			3	3	1	1	5	10	11	8	18	10	8	
24	Diseases of the stomach.....	6									4		1	1		
25	Diarrhea and enteritis.....	124		2	4	6	4	3	6	19	17	12	33	23	20	
(33)	Malformations.....	52	13	4	13	34	6	1	1	41	2	3	4	1	1	
(33)	Premature birth.....	135	80	18	9	14	121	7	1	129	4	1	1	1		
(33, 37)	Congenital debility.....	48	10	5	3	7	25	3	3	31	4	4	5	1	3	
(37)	Injuries at birth.....	24	12	3	5	3	23	1		24						
35	External causes.....	9	1		1	3				3	2	2	2			
38	Unknown or ill-defined diseases.....															
	All other causes.....	44	2		2	4	7	3	2	16	5	1	7	11	4	
<b>SAN FRANCISCO, CALIF.</b>																
	All causes.....	505	105	28	25	42	200	24	31	9	264	33	27	83	52	46
5	Measles.....	7								1	1			2	1	3
6	Scarlet fever.....															
7	Whooping cough.....	14		1			1		1		2	1	1	2	5	3
8	Diphtheria and croup.....	6												1	5	5
9	Influenza.....	2													1	1
(12)	Dysentery.....	3												1		
(12)	Erysipelas.....	2									1					
(37)	Tetanus.....							1								
13	Tuberculosis of the lungs.....	3												1	1	1
14	Tuberculous meningitis.....	11												4	3	4
15	Other forms of tuberculosis.....	2														2
(37)	Syphilis.....	14	2		1	3	6	1		7	2		3	2		
17	Meningitis.....	5										2	2			1
(37)	Convulsions.....															
19	Organic diseases of the heart.....	1												1		
20	Acute bronchitis.....	6			1	1	3	3	2	4	1	1	1	1	7	7
22	Pneumonia.....	33		1	2	3	3	2		8	3	1	9	7	4	
(23)	Bronchopneumonia.....	37		1	1	2	2	2	2	4	3	6	10	10	7	7
24	Diseases of the stomach.....	4			1	1				1	2	1	1	1		
25	Diarrhea and enteritis.....	70		4	6	10	2	4	1	7	12	9	25	11	6	
(33)	Malformations.....	49	11	4	10	31	3	4	2	40	2	1	5	1		
(33)	Premature birth.....	126	63	15	9	10	97	8	12	118	5	3	3			
(33, 37)	Congenital debility.....	33	7	3	3	7	20	2	3	26	3	4				
(37)	Injuries at birth.....	37	21	4	4	4	33	1	2	36	1					
35	External causes.....	8	1			1		1		2			2	3	1	
38	Unknown or ill-defined diseases.....															
	All other causes.....	32		1	3	4	1	1		6	2	1	16	5	8	
<b>WASHINGTON, D. C. (TOTAL).</b>																
	All causes.....	729	122	58	34	48	262	37	22	12	333	68	51	112	84	81
5	Measles.....	3														3
6	Scarlet fever.....															
7	Whooping cough.....	5											1	1	2	1
8	Diphtheria and croup.....	3														
9	Influenza.....	2														
(12)	Dysentery.....	1												1		
(12)	Erysipelas.....	1									1					
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	1													1	1
14	Tuberculous meningitis.....	3														
15	Other forms of tuberculosis.....	1														
(37)	Syphilis.....	30		1	3	4	3	2		9	4	4	6	1	6	
17	Meningitis.....	5									1				2	2
(37)	Convulsions.....	6				2	2			2				4		
19	Organic diseases of the heart.....	3												1		
20	Acute bronchitis.....	12		1		1	1			2	2	1	1	2	2	2
22	Pneumonia.....	14			1	1	1			4	1	2	1	1	1	8
(23)	Bronchopneumonia.....	61				1	1	2	1	1	8	6	13	14	16	
24	Diseases of the stomach.....	7				1				1	4	1	1	1		
25	Diarrhea and enteritis.....	133		1	2	3	3	3	3	12	14	23	60	42	32	
(33)	Malformations.....	32	8	5	3	8	24	3	3	27	4		1			
(33)	Premature birth.....	206	85	36	15	20	156	15	10	186	15	3	1	1		
(33, 37)	Congenital debility.....	74	12	9	4	8	33	7	3	44	8	0	13	3		
(37)	Injuries at birth.....	33	14	6	5	6	31	1	1	32						
35	External causes.....	5	1			1				3	1					1
38	Unknown or ill-defined diseases.....	1					1			1						
	All other causes.....	37		1	1	1	3	2	3	8	3	3	7	9	7	

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>																
<b>WASHINGTON, D. C. (WHITE).</b>																
	All causes.....	372	77	25	16	34	152	25	10	1	188	38	23	51	36	36
5	Measles.....	3														3
6	Scarlet fever.....	3														2
7	Whooping cough.....	2											1			
8	Diphtheria and croup.....	2														
9	Influenza.....	1											1			
(12)	Dysentery.....	1														1
(12)	Erysipelas.....	1											1			
(37)	Tetanus.....	1														
13	Tuberculosis of the lungs.....	2														1
14	Tuberculous meningitis.....	2														1
15	Other forms of tuberculosis.....	1											1			
(37)	Syphilis.....	10						3	1		4		2	2		2
17	Meningitis.....	2										1				1
(37)	Convulsions.....	2				1	1				1					1
19	Organic diseases of the heart.....	3	1								1		1			
20	Acute bronchitis.....	3									1					
22	Pneumonia.....	7			1		1				1		1			5
(23)	Bronchopneumonia.....	18									1		1			4
24	Diseases of the stomach.....	5				1	1				1		3			
25	Diarrhea and enteritis.....	84				1	1				5		11	8	26	18
(33)	Malformations.....	28	7	4	3	8	22	2	1		24	4	4			
(33)	Premature birth.....	99	47	13	6	11	77	3	5		91	7	1			
(33, 37)	Congenital debility.....	45	8	2	2	5	18	5	2		25	3	4	11	2	
(37)	Injuries at birth.....	27	12	5	3	6	26	1			27					
35	External causes.....	3	1				1				1					1
38	Unknown or ill-defined diseases.....	1	1				1				1					
	All other causes.....	21			1	1	2	2			4	3	2	4	6	2
<b>WASHINGTON, D. C. (COLORED).</b>																
	All causes.....	357	45	33	18	14	110	12	12	11	145	30	28	61	48	45
5	Measles.....															
6	Scarlet fever.....															
7	Whooping cough.....	2													1	
8	Diphtheria and croup.....	3												2		1
9	Influenza.....															
(12)	Dysentery.....															
(12)	Erysipelas.....															
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....															
14	Tuberculous meningitis.....	1														1
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	20		1	3		4		1		5	4	2	4	1	4
17	Meningitis.....	3													1	2
(37)	Convulsions.....	4				1	1				1				3	
19	Organic diseases of the heart.....															
20	Acute bronchitis.....	9			1		1				1	1			2	2
22	Pneumonia.....	7											2		1	3
(23)	Bronchopneumonia.....	43						2		1	3	7	4		8	12
24	Diseases of the stomach.....	2					2				7	1			1	
25	Diarrhea and enteritis.....	99			1	1	2	1	2	3	7	3	15	34	24	16
(33)	Malformations.....	4	1	1			2	1			3	3				
(33)	Premature birth.....	107	38	22	9	9	79	6	5	5	95	8	2	1	1	
(33, 37)	Congenital debility.....	29	4	6	2	3	15	2	1	1	19	5	2	2	1	
(37)	Injuries at birth.....	6	2	1	2	3	5				6					
35	External causes.....	2						1			1	1				
38	Unknown or ill-defined diseases.....	16		1			1		3		4		1	3	3	5
	All other causes.....															
<b>CHICAGO, ILL. (TOTAL).</b>																
	All causes.....	6,664	806	312	241	436	1,795	361	297	260	2,713	587	480	1,067	960	857
5	Measles.....	47												6	18	27
6	Scarlet fever.....	22												2	6	11
7	Whooping cough.....	83				1	1				1			24	17	19
8	Diphtheria and croup.....	58	1				1				2			5	10	28
9	Influenza.....	10									2			1	3	1
(12)	Dysentery.....	6									1				2	2
(12)	Erysipelas.....	25					1		1		10			5	1	2
(37)	Tetanus.....	3							2							
13	Tuberculosis of the lungs.....	26									3				2	7
14	Tuberculous meningitis.....	39									2				12	17
15	Other forms of tuberculosis.....	5									1				10	1
(37)	Syphilis.....	73	5		3	3	11	4		6	24	12	16	4	2	2
17	Meningitis.....	60								1	2	4	4	16	19	15
(37)	Convulsions.....	14	2	1		3	6			1	8	2	1	2	2	
19	Organic diseases of the heart.....	13	2	1			3				7			2		1
20	Acute bronchitis.....	183	1	1			9	4		16	40	28	15	28	46	26
22	Pneumonia.....	256		1	2	5	7	4		10	10	18	23	49	58	77
(23)	Bronchopneumonia.....	809	2	5		16	30	30		33	39	132	98	161	184	155
24	Diseases of the stomach.....	7					1			1	2			1	1	
25	Diarrhea and enteritis.....	2,384	3	3	15	42	63	80	104	108	355	296	264	615	476	378
(33)	Malformations.....	427	92	53	38	68	261	43	18	19	322	29	14	35	16	11
(33)	Premature birth.....	952	404	138	74	121	737	102	51	32	923	16	10	3		
(33, 37)	Congenital debility.....	428	90	55	55	84	293	55	19	15	352	20	8	12	4	2
(37)	Injuries at birth.....	372	188	49	38	72	347	13	3	5	368	2	2			
35	External causes.....	49	3	2		1	6				12	9	4	7	5	12
38	Unknown or ill-defined diseases.....															
	All other causes.....	313	4	3	7	14	28	19	19	9	75	28	18	58	71	68

MORTALITY STATISTICS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int'l. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—														
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.	
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>																	
<b>CHICAGO, ILL. (WHITE).</b>																	
	All causes.....	6,468	785	296	234	429	1,744	352	290	247	2,633	569	470	1,029	929	838	
5	Measles.....	45										1			6	12	26
6	Scarlet fever.....	22						1			1				2	6	11
7	Whooping cough.....	82			1		1		2	3	6	9	8	23	17	19	
8	Diphtheria and croup.....	58	1				1				2	2	5	11	10	28	
9	Influenza.....	9							2	2	4		1		3	1	
(12)	Dysentery.....	6							1		1				1	2	
(12)	Erysipelas.....	25				1	1	1	5	3	10	5	2	5	1	2	
(37)	Tetanus.....	3						2			3						
13	Tuberculosis of the lungs.....	25							1	1	2		2		12	7	
14	Tuberculous meningitis.....	36							1		1		2	1	8	16	
15	Other forms of tuberculosis.....	4													2	1	
(37)	Syphilis.....	63	3		3	3	9	3	3	6	21	10	15	14	2	1	
17	Meningitis.....	57							1	1	2	4	4	14	18	15	
(37)	Convulsions.....	14	2	1		3	6		2		8	2	1	1	2		
19	Organic diseases of the heart.....	13	2	1		3	3		2	2	7	1	2	2		1	
20	Acute bronchitis.....	174	1	1	2	5	9	3	14	8	34	28	15	27	46	24	
22	Pneumonia.....	245		1	2	4	7	4	9	10	30	18	23	47	55	72	
(23)	Bronchopneumonia.....	775	2	5	7	16	30	30	33	36	129	94	74	151	175	152	
24	Diseases of the stomach.....	7				1	1				2	1	1	1	1	1	
25	Diarrhea and enteritis.....	2,339	3	3	15	42	63	80	103	104	350	289	260	603	465	372	
(33)	Malformations.....	421	90	52	38	68	248	42	18	10	318	28	14	34	16	11	
(33)	Premature birth.....	919	392	131	71	118	712	101	50	30	893	13	10	3			
(33, 37)	Congenital debility.....	411	97	49	54	82	282	51	17	15	365	20	8	12	4	2	
(37)	Injuries at birth.....	364	185	48	36	70	339	13	5	360	2	2	2				
35	External causes.....	46	3	2		1	6	3	1	2	12	9	4	6	3	12	
38	Unknown or ill-defined diseases.....																
	All other causes.....	305	4	2	6	14	26	18	19	9	72	28	18	56	69	62	
<b>CHICAGO, ILL. (COLORED).</b>																	
	All causes.....	196	21	16	7	7	51	9	7	13	80	18	10	38	31	19	
5	Measles.....	2														1	1
6	Scarlet fever.....																
7	Whooping cough.....	1															
8	Diphtheria and croup.....																
9	Influenza.....	1															
(12)	Dysentery.....											1					
(12)	Erysipelas.....																
(37)	Tetanus.....																
13	Tuberculosis of the lungs.....	1															
14	Tuberculous meningitis.....	3															
15	Other forms of tuberculosis.....	1													2	1	
(37)	Syphilis.....	10	2				2	1			3	2	1	4			
17	Meningitis.....	3												2	1		
(37)	Convulsions.....																
19	Organic diseases of the heart.....																
20	Acute bronchitis.....	9															
22	Pneumonia.....	11						1	2	3	6			1		2	
(23)	Bronchopneumonia.....	34							1		3	4	5	10	3	3	
24	Diseases of the stomach.....																
25	Diarrhea and enteritis.....	45									5	7	4	12	11	6	
(33)	Malformations.....	6	2	1			3	1	1	4	4	7	4	12	11	6	
(33)	Premature birth.....	33	12	7	3	3	25	1	1	3	30	3		1			
(33, 37)	Congenital debility.....	17	2	6	1	2	11	4	2		17						
(37)	Injuries at birth.....	8	3	1	2	2	8				8						
35	External causes.....	3															
38	Unknown or ill-defined diseases.....						2	1						1	2		
	All other causes.....	8		1	1						3			2	2	1	
<b>NEW ORLEANS, LA. (TOTAL).</b>																	
	All causes.....	866	96	39	25	44	204	46	31	36	317	103	83	162	120	81	
5	Measles.....	19							1		1		1	1	10	6	
6	Scarlet fever.....																
7	Whooping cough.....	13								1	1	4		6	2		
8	Diphtheria and croup.....	2										1		1			
9	Influenza.....	8															
(12)	Dysentery.....	2										2		4	2	2	
(12)	Erysipelas.....																
(37)	Tetanus.....	14	1	1	1	4	7	5	2		14						
13	Tuberculosis of the lungs.....	5													1	3	1
14	Tuberculous meningitis.....	2													1	1	
15	Other forms of tuberculosis.....	57	1	2		1	4	4	5	3	16	10	13	13	5	5	
(37)	Syphilis.....	48	2		1		3		2	4	9	14	9	9	5	2	
17	Meningitis.....	3										1			2		
(37)	Convulsions.....	5				2	2	1			3	1		1			
19	Organic diseases of the heart.....	2															
20	Acute bronchitis.....	19						1		1	2	6	1	5	2	2	
22	Pneumonia.....	60	1	1	1	1	4	1	1		6	8	13	19	5	9	
(23)	Bronchopneumonia.....	59		1	2	1	4	4	2		12	7	4	14	14	8	
24	Diseases of the stomach.....	2															
25	Diarrhea and enteritis.....	251		2	3	3	8	3	3	9	23	38	23	77	50	40	
(33)	Malformations.....	34	8	4	2	4	18	2	3	2	25	3	2	3	1		
(33)	Premature birth.....	143	70	21	10	14	115	10	6	5	136	4	2	1			
(33, 37)	Congenital debility.....	63	7	4	2	10	23	11	5	5	44	3	9	4	3		
(37)	Injuries at birth.....	18	6	3	3	4	16	2			18						
35	External causes.....	6											1		3	2	
38	Unknown or ill-defined diseases.....																
	All other causes.....	31						2	2	2	6	1	2	8	7	7	

# DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

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TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>																
<b>NEW ORLEANS, LA. (WHITE).</b>																
	All causes.....	461	61	23	14	23	126	17	17	21	181	51	44	75	64	46
5	Measles.....	13							1		1		1	1	8	2
6	Scarlet fever.....															
7	Whooping cough.....	7								1	1	2			2	2
8	Diphtheria and croup.....															
9	Influenza.....	4												3	1	
(12)	Dysentery.....	1										1				
(12)	Erysipelas.....															
(37)	Tetanus.....	4		1	2	3		1			4					
13	Tuberculosis of the lungs.....	1													1	
14	Tuberculous meningitis.....	2												1	1	
15	Other forms of tuberculosis.....	9	1			1			1	2	3	2	2	1		
(37)	Syphilis.....	31	1			1		2	1	4	9	6	7	3	2	
17	Meningitis.....	2									1			1		
(37)	Convulsions.....	4			1	1					2	1		1		
19	Organic diseases of the heart.....	1											1			
20	Acute bronchitis.....	8								1	1	4	1	1	1	
22	Pneumonia.....	24	1	1	1	3				3	4	5	5	5	2	5
(23)	Bronchopneumonia.....	24	1	1	1	3	3			2	8	2	2	5	5	2
24	Diseases of the stomach.....	2								1	1		1			
25	Diarrhea and enteritis.....	142				2	3	2	3	5	13	20	15	38	29	27
(33)	Malformations.....	19	5	3		4	12	1		1	14	1	2	2		
(33)	Premature birth.....	88	46	11	7	9	73	4	5	3	85	2	1	1		
(33, 37)	Congenital debility.....	34	4	3	2	5	14	3	4	3	24	1	5	2	2	
(37)	Injuries at birth.....	14	4	3	2	3	12	2			14					
35	External causes.....	4													3	1
38	Unknown or ill-defined diseases.....															
	All other causes.....	23						1	1	2	4		2	7	5	5
<b>NEW ORLEANS, LA. (COLORED).</b>																
	All causes.....	405	35	16	11	16	78	29	14	15	136	52	39	87	56	35
5	Measles.....	6													2	4
6	Scarlet fever.....															
7	Whooping cough.....	6										2			4	
8	Diphtheria and croup.....	2										1		1		
9	Influenza.....	4												1	1	2
(12)	Dysentery.....	1										1				
(12)	Erysipelas.....															
(37)	Tetanus.....	10	1	1		2	4	5	1		10					
13	Tuberculosis of the lungs.....	4												1	2	1
14	Tuberculous meningitis.....															
15	Other forms of tuberculosis.....	48		2		1	3	4	5	2	14	7	11	11	5	
(37)	Syphilis.....	17	1		1		2		3	5	5	3	2	2	2	
17	Meningitis.....	1													1	
(37)	Convulsions.....	1				1	1				1				1	
19	Organic diseases of the heart.....	1														
20	Acute bronchitis.....	11						1			1	2	1	4	1	2
22	Pneumonia.....	36	1				1	1		1	3	4	8	14	3	4
(23)	Bronchopneumonia.....	35			1		1	1	2		4	5	2	9	9	6
24	Diseases of the stomach.....															
25	Diarrhea and enteritis.....	109		1	3	1	5	1		4	10	18	8	39	21	13
(33)	Malformations.....	15	3	1	2		6	1	3	1	11	2		1	1	
(33)	Premature birth.....	55	24	10	3	5	42	6	1	2	51	2	1	1		
(33, 37)	Congenital debility.....	29	3	1		5	9	8	1	2	20	2	4	2	1	
(37)	Injuries at birth.....	4	2			1	4				4					
35	External causes.....	2											1			1
38	Unknown or ill-defined diseases.....															
	All other causes.....	8						1	1		2	1		1	2	2
<b>BALTIMORE, MD. (TOTAL).</b>																
	All causes.....	1,780	280	73	60	78	491	90	61	44	686	151	121	336	272	214
5	Measles.....	13												4	3	6
6	Scarlet fever.....															
7	Whooping cough.....	19										1	3	3	7	5
8	Diphtheria and croup.....	10												2	1	7
9	Influenza.....	10										1	1		4	4
(12)	Dysentery.....	1														
(12)	Erysipelas.....	6						1			1	2	1	1	1	
(37)	Tetanus.....	2				1	1	1			2					
13	Tuberculosis of the lungs.....	8												1	4	2
14	Tuberculous meningitis.....	7												1	2	4
15	Other forms of tuberculosis.....	4													2	1
(37)	Syphilis.....	46	8	3	4	2	17	6	1	2	26	8	4	3	4	1
17	Meningitis.....	10											1	3	4	2
(37)	Convulsions.....	11				3	4	1	1	1	7	1			2	1
19	Organic diseases of the heart.....	1														
20	Acute bronchitis.....	48				1	1	1	4	3	9	8	3	16	8	4
22	Pneumonia.....	69					4	1	4	2	7	4	6	16	18	18
(23)	Bronchopneumonia.....	207	1		1	4	6	6	4	7	23	26	23	66	37	32
24	Diseases of the stomach.....	7											2	2	2	1
25	Diarrhea and enteritis.....	541	1			1	2	9	9	4	24	45	49	171	143	109
(33)	Malformations.....	118	18	17	8	10	53	10	7	3	73	13	6	17	7	2
(33)	Premature birth.....	337	173	39	28	25	265	26	16	10	317	13	3	3	1	
(33, 37)	Congenital debility.....	187	38	8	11	19	76	17	12	4	109	18	12	13	11	4
(37)	Injuries at birth.....	63	40	3	6	8	57	1	2	3	63					
35	External causes.....	15	1	2			3	3		1	7	1	1	1	2	3
38	Unknown or ill-defined diseases.....	6		1		1	2			2	1	2	1	1		
	All other causes.....	54			1	3	4	4	4	4	16	8	3	7	12	8

MORTALITY STATISTICS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>																
<b>BALTIMORE, MD. (WHITE).</b>																
	All causes.....	1,308	222	55	42	57	376	61	51	28	516	106	81	227	207	171
5	Measles.....	11												2	3	6
6	Scarlet fever.....															
7	Whooping cough.....	16										1	2	1	7	5
8	Diphtheria and croup.....	10												2	1	7
9	Influenza.....	5										1	1		1	2
(12)	Dysentery.....	1														
(12)	Erysipelas.....	5												1		
(37)	Tetanus.....	1						1			1	2	1		1	
13	Tuberculosis of the lungs.....	3													1	2
14	Tuberculous meningitis.....	6												1	1	4
15	Other forms of tuberculosis.....	3													1	1
(37)	Syphilis.....	24	2	2	2	2	8	1	1		10	6	2	2	3	1
17	Meningitis.....	7												1	3	2
(37)	Convulsions.....	9			1	3	4	1	1		6	1	1	1	1	1
19	Organic diseases of the heart.....	1														
20	Acute bronchitis.....	30							3	2	5	7	3		6	1
22	Pneumonia.....	43							1	1	4	4	2	8	11	14
(23)	Bronchopneumonia.....	128	1			2	3	3	4	5	15	12	13	43	20	23
24	Diseases of the stomach.....	7												2	2	1
25	Diarrhea and enteritis.....	414									19	32	34	120	119	90
(33)	Malformations.....	91	18	13	6	9	46	6	7		59	8	5	12	6	1
(33)	Premature birth.....	256	141	29	17	17	204	19	11	8	242	8	2	3	1	
(33, 37)	Congenital debility.....	125	25	7	10	13	55	14	8	2	79	13	11	12	8	2
(37)	Injuries at birth.....	53	34	1	5	7	47	1	2	3	53					
35	External causes.....	11	1	2			3	1		1	5	1			2	3
38	Unknown or ill-defined diseases.....	5		1		1	2				2	1	1	1		
	All other causes.....	45			1	3	4	4	4	3	15	8	1	7	9	5
<b>BALTIMORE, MD. (COLORED).</b>																
	All causes.....	472	58	18	18	21	115	29	10	16	170	45	40	109	65	43
5	Measles.....	2												2		
6	Scarlet fever.....															
7	Whooping cough.....	3											1	2		
8	Diphtheria and croup.....															
9	Influenza.....	5													3	2
(12)	Dysentery.....	1														
(12)	Erysipelas.....	1														
(37)	Tetanus.....	1				1	1				1					
13	Tuberculosis of the lungs.....	5												1	4	
14	Tuberculous meningitis.....	1													1	
15	Other forms of tuberculosis.....	1													1	
(37)	Syphilis.....	22	6	1	2		9	5		2	16	2	2	1	1	
17	Meningitis.....	3												2	1	
(37)	Convulsions.....	2								1	1			1	1	
19	Organic diseases of the heart.....															
20	Acute bronchitis.....	18				1	1	1	1	1	4	1		8	2	3
22	Pneumonia.....	26						2			3			8	7	4
(23)	Bronchopneumonia.....	81			1	2	3	3		2	8	14	10	23	17	9
24	Diseases of the stomach.....															
25	Diarrhea and enteritis.....	127	1			1	2	2		1	5	13	15	51	24	19
(33)	Malformations.....	27		4	2	1	7	4		3	14	5	1	5	1	1
(33)	Premature birth.....	81	32	10	11	8	61	7	5	2	75	5	1			
(33, 37)	Congenital debility.....	42	13	1	1	6	21	3	4	2	30	5	1	1	3	2
(37)	Injuries at birth.....	10	6	2	1	1	10				10					
35	External causes.....	4						2			2			1	1	
38	Unknown or ill-defined diseases.....	1												1		
	All other causes.....	9								1	1		2		3	3
<b>BOSTON, MASS.</b>																
	All causes.....	1,970	267	99	74	142	582	106	70	58	816	182	151	324	255	242
5	Measles.....	27												2	9	16
6	Scarlet fever.....	1														1
7	Whooping cough.....	20												3	5	7
8	Diphtheria and croup.....	27												2	6	2
9	Influenza.....	5								1	2	1		1	1	14
(12)	Dysentery.....	2									1			1	1	1
(12)	Erysipelas.....	18										1		1		
(37)	Tetanus.....	1								3	4	8		4	2	
13	Tuberculosis of the lungs.....	25												1		7
14	Tuberculous meningitis.....	20												1	8	7
15	Other forms of tuberculosis.....	4									1			1	5	2
(37)	Syphilis.....	43	6			5	11	7	3		21	6	3	7	3	3
17	Meningitis.....	21			1		2	3	1		5		2	5	4	5
(37)	Convulsions.....	11			2		1		1		3		2	4	2	2
19	Organic diseases of the heart.....	3			1		1				1				2	
20	Acute bronchitis.....	29						2	4	4	10	3		2	11	2
22	Pneumonia.....	111				1	1	2	4	4	7	14	10	24	21	35
(23)	Bronchopneumonia.....	204	1			2	3	4	11	5	23	23	13	49	51	45
24	Diseases of the stomach.....	17						2			2	6	5	3		1
25	Diarrhea and enteritis.....	379				3	3	2	3	8	16	40	49	124	96	54
(33)	Malformations.....	137	25	14	10	26	75	8	9	7	99	10	10	13	3	2
(33)	Premature birth.....	361	149	53	28	36	268	38	23	12	339	15	3	3	1	
(33, 37)	Congenital debility.....	180	26	9	8	26	69	14	3	5	91	27	27	24	3	8
(37)	Injuries at birth.....	130	55	19	14	25	113	14	1	1	129	1				
35	External causes.....	27					1				3	8		4	4	5
38	Unknown or ill-defined diseases.....	11			3	1	4		1		5		2	3	1	
	All other causes.....	157	4	4	7	14	29	11	8	6	54	13	14	28	22	26

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Inf. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>																
<b>DETROIT, MICH.</b>																
	All causes.....	2,714	380	129	95	188	792	169	128	97	1,186	234	181	475	351	287
5	Measles.....	9							1		1			1	2	5
6	Scarlet fever.....	8												2	3	3
7	Whooping cough.....	94						3	2	2	7	11	8	16	30	22
8	Diphtheria and croup.....	17							1		1			5	4	6
9	Influenza.....	5										1		2		2
(12)	Dysentery.....	4							1		1			1	2	
(12)	Erysipelas.....	23				1	1	1	2	4	8	6	5	1	3	
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	15	1				1				1		2	5	5	2
14	Tuberculous meningitis.....	19											1	6	4	8
15	Other forms of tuberculosis.....	2												1		1
(37)	Syphilis.....	49	4		1	6	11	7	5	1	24	5	4	9	7	
17	Meningitis.....	41			1		1	2	4		7	2	1	10	9	12
(37)	Convulsions.....	35	2		2	3	7	4	1	2	14	2	6	4	5	4
19	Organic diseases of the heart.....	11					1	1	2	3	4	4		1	2	
20	Acute bronchitis.....	50			1	1	1	2	1	3	9	7	5	11	9	9
22	Pneumonia.....	188	1			4	5	7	7	10	29	19	16	46	46	32
(23)	Bronchopneumonia.....	272		2	5	8	15	11	13	13	52	26	28	74	47	45
24	Diseases of the stomach.....	41				2	2	1	2	2	7	13	2	10	4	5
25	Diarrhea and enteritis.....	606	1		5	9	15	15	18	18	66	66	60	196	121	97
(33)	Malformations.....	136	31	23	14	18	36	12	8	4	110	6	9	6	4	1
(33)	Premature birth.....	558	278	75	37	50	440	40	27	18	525	21	4	6	1	1
(33, 37)	Congenital debility.....	225	26	15	14	42	97	37	13	14	161	19	13	19	12	1
(37)	Injuries at birth.....	93	31	11	11	31	34	4	4	4	92	1				
35	External causes.....	43	2	1	1	4	8	1	1		10	9	1	7	7	9
38	Unknown or ill-defined diseases.....	1						1			1					
	All other causes.....	169	3	2	4	8	17	19	14	6	56	15	16	36	24	22
<b>MINNEAPOLIS, MINN.</b>																
	All causes.....	620	172	27	28	59	286	44	25	21	376	44	33	62	66	39
5	Measles.....	4													1	3
6	Scarlet fever.....															
7	Whooping cough.....	12										1	1	4	4	2
8	Diphtheria and croup.....	4						1			1					3
9	Influenza.....	1														1
(12)	Dysentery.....															
(12)	Erysipelas.....	4				1	1		1	1	3		1			
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	2												1	1	
14	Tuberculous meningitis.....	3												1	1	2
15	Other forms of tuberculosis.....	1													1	
(37)	Syphilis.....	22	1			4	5	3	2	3	13	4	2	1		2
17	Meningitis.....	13				1	1	1			1		1	2	8	1
(37)	Convulsions.....	10	1	1	1	1	4		1		5		2	2	2	1
19	Organic diseases of the heart.....	1												1		
20	Acute bronchitis.....	3						1	1	1	1	1			1	
22	Pneumonia.....	16				1	1	1	1	1	4	3		2	4	3
(23)	Bronchopneumonia.....	64			2	5	7	3	1	2	13	11	6	14	13	7
24	Diseases of the stomach.....	5									1	1	1	1	1	1
25	Diarrhea and enteritis.....	66				3	3	3	3	1	10	9	9	16	14	8
(33)	Malformations.....	62	14	6	3	8	31	4	4	3	42	6	3	4	6	1
(33)	Premature birth.....	201	132	11	12	14	169	15	9	2	195	1	3	2		
(33, 37)	Congenital debility.....	49	13	5	5	6	29	3	2	1	35	4	2	3	3	2
(37)	Injuries at birth.....	32	11		2	14	29	3			32					
35	External causes.....	9			1	1	1	1		1	3	1		2	2	1
38	Unknown or ill-defined diseases.....	1			1	1	1	1		1	1					
	All other causes.....	35		2	1	1	4	6	1	5	16	2	2	7	7	1
<b>ST. LOUIS, MO. (TOTAL).</b>																
	All causes.....	1,252	199	63	50	74	386	74	52	47	559	99	104	194	152	144
5	Measles.....	20		1			1				1	1	1	1	9	7
6	Scarlet fever.....	2													1	1
7	Whooping cough.....	13			1		1	1			2		4	1	1	5
8	Diphtheria and croup.....	9									1	3				3
9	Influenza.....	8									1	1	6	5	4	3
(12)	Dysentery.....	3							1		1	1			3	3
(12)	Erysipelas.....	6									2	1	1	1	1	
(37)	Tetanus.....	4			2		2		1	1	4					
13	Tuberculosis of the lungs.....	15									1			5	2	5
14	Tuberculous meningitis.....	17									1			8	3	6
15	Other forms of tuberculosis.....	2												1		1
(37)	Syphilis.....	33	2	2	2	1	7	5	1	4	17	5	4	3	2	2
17	Meningitis.....	17									1		2	4	5	4
(37)	Convulsions.....	3		1		1	2	1			3					
19	Organic diseases of the heart.....	1														
20	Acute bronchitis.....	37									6	9	5	5	8	3
22	Pneumonia.....	54				1	1	3	5	1	9	5	4	6	12	16
(23)	Bronchopneumonia.....	143	2		1	3	6	10	2	7	27	19	16	27	17	37
24	Diseases of the stomach.....	5									1	1	1	2	1	
25	Diarrhea and enteritis.....	282		1	1	2	4	5	10	13	32	25	37	90	60	38
(33)	Malformations.....	74	14	8	6	13	41	9	2	1	53	5	3	5	5	3
(33)	Premature birth.....	281	142	35	23	28	228	24	13	5	270	6	3	1	1	
(33, 37)	Congenital debility.....	95	17	10	5	20	52	10	4	8	74	4	8	5	4	
(37)	Injuries at birth.....	41	20	5	7	2	34	1		3	39	1	1			
35	External causes.....	4												1	2	1
38	Unknown or ill-defined diseases.....	1														
	All other causes.....	63	2		2	3	7	4	3	1	15	6	7	18	11	6

MORTALITY STATISTICS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>																
<b>ST. LOUIS, MO. (WHITE).</b>																
	All causes.....	1,090	172	60	48	69	349	63	48	40	500	87	91	169	128	115
5	Measles.....	19		1			1				1	1	1	1	8	7
6	Scarlet fever.....	2													1	1
7	Whooping cough.....	12			1		1	1			2		3	1	1	5
8	Diphtheria and croup.....	9								1	1	1			2	2
9	Influenza.....	19								1	1	3	6	5	2	3
(12)	Dysentery.....	6								1	1	1			1	1
(12)	Erysipelas.....	6								2	2	1	1	1	1	3
(37)	Tetanus.....	4			2		2		1	1	4					
13	Tuberculosis of the lungs.....	14						1		1	4	2		5	2	5
14	Tuberculous meningitis.....	13								1	1			7	1	1
15	Other forms of tuberculosis.....	1												1		1
(37)	Syphilis.....	22	1	2	2		5	2		4	11	5	3	1	2	1
17	Meningitis.....	16								1	1	1	2	3	5	4
(37)	Convulsions.....	3				1	2	1			3					
19	Organic diseases of the heart.....	1												1		
20	Acute bronchitis.....	33							5	1	6	8		5	6	3
22	Pneumonia.....	39				1	1	2	2	3	8	4	3	5	9	10
(23)	Bronchopneumonia.....	111	2		1	3	6	9	7	4	26	15	14	22	10	24
24	Diseases of the stomach.....	4												2	1	1
25	Diarrhea and enteritis.....	251		1	1	2	4	3	10	9	26	21	34	80	57	33
(33)	Malformations.....	70	13	8	6	12	39	9	2	1	51	5	2	5	4	3
(33)	Premature birth.....	248	120	33	22	26	201	21	11	5	238	5	3	1	1	1
(33, 37)	Congenital debility.....	83	15	9	4	19	47	9	3	6	65	4	7	4	3	
(37)	Injuries at birth.....	41	20	5	7	2	34	1	3	1	39	1	1			
35	External causes.....	4												1	2	1
38	Unknown or ill-defined diseases.....															
	All other causes.....	59	1		2	3	6	4	3		13	6	5	18	11	6
<b>ST. LOUIS, MO. (COLORED).</b>																
	All causes.....	162	27	3	2	5	37	11	4	7	59	12	13	25	24	29
5	Measles.....	1													1	
6	Scarlet fever.....															
7	Whooping cough.....	1											1			
8	Diphtheria and croup.....															
9	Influenza.....	4										1			2	1
(12)	Dysentery.....	2													2	
(12)	Erysipelas.....														2	
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	1														1
14	Tuberculous meningitis.....	4												1	2	1
15	Other forms of tuberculosis.....	1														1
(37)	Syphilis.....	11	1			1	2	3	1		6		1	3		1
17	Meningitis.....	1												1		1
(37)	Convulsions.....															
19	Organic diseases of the heart.....															
20	Acute bronchitis.....	4										1		1	2	
22	Pneumonia.....	15						1			1	1	1	3	3	6
(23)	Bronchopneumonia.....	32						1			1	4	2	5	7	13
24	Diseases of the stomach.....	1												1		
25	Diarrhea and enteritis.....	31						2		4	6	4	3	10	3	5
(33)	Malformations.....	4	1			1					2		1		1	
(33)	Premature birth.....	33	22	2	1	2	27	3	2		32	1				
(33, 37)	Congenital debility.....	12	2	1	1	1	5	1	1	2	9		1	1	1	
(37)	Injuries at birth.....															
35	External causes.....															
38	Unknown or ill-defined diseases.....															
	All other causes.....	4	1				1			1	2		2			
<b>JERSEY CITY, N. J.</b>																
	All causes.....	793	104	32	33	48	217	52	39	30	338	84	55	110	111	95
5	Measles.....	7							1		1		1	1	1	3
6	Scarlet fever.....	1														
7	Whooping cough.....	10								1	1	3		1	3	2
8	Diphtheria and croup.....	3												2	1	
9	Influenza.....	1												1	1	
(12)	Dysentery.....	1												1		
(12)	Erysipelas.....	3									2			1		
(37)	Tetanus.....	1						1			1					
13	Tuberculosis of the lungs.....	2										1				
14	Tuberculous meningitis.....	6													3	3
15	Other forms of tuberculosis.....	1														
(37)	Syphilis.....	7		1			1	2		1	4	3				
17	Meningitis.....	7												3	2	2
(37)	Convulsions.....	7					1	1			2	2	2	1		
19	Organic diseases of the heart.....															
20	Acute bronchitis.....	32						2		3	5	8	6	3	6	4
22	Pneumonia.....	38			1		1	1	5	3	7	3	4	3	9	12
(23)	Bronchopneumonia.....	89		3		2	5	2	4	3	14	15	9	11	20	20
24	Diseases of the stomach.....	3					1				1			1		
25	Diarrhea and enteritis.....	237	1		1	2	4	11	9	10	34	28	20	58	57	40
(33)	Malformations.....	57	13	5	6	7	31	8	2	3	44	4	2	5	2	2
(33)	Premature birth.....	140	51	19	13	19	102	14	10	4	130	6	2	1	1	
(33, 37)	Congenital debility.....	62	12	2	6	6	26	8	3	3	40	4	5	10	2	1
(37)	Injuries at birth.....	42	27	2	6	7	42				42					
35	External causes.....	8								1	1	2		3		2
38	Unknown or ill-defined diseases.....	1				1	1				1					
	All other causes.....	27				2	2	2	4		8	3	4	3	6	3



# DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

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**TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.**

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>																
<b>NEWARK, N. J.</b>																
	All causes.....	1,031	149	42	38	83	312	66	41	39	458	85	94	174	119	101
5	Measles.....															
6	Scarlet fever.....															
7	Whooping cough.....	30								1	1	5	6	5	7	6
8	Diphtheria and croup.....	1														1
9	Influenza.....	11								1	1	1	1	3	3	2
(12)	Dysentery.....															
(12)	Erysipelas.....	8									5	2			1	
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	4											1		1	2
14	Tuberculous meningitis.....	16											2	1	5	3
15	Other forms of tuberculosis.....	1														1
(37)	Syphilis.....	9				1	1	1	1		3	4	1	1		
17	Meningitis.....	7											1	2	2	2
(37)	Convulsions.....															
19	Organic diseases of the heart.....	3				1	1	1			2			1		
20	Acute bronchitis.....	63			1	5	6	5	7	5	23	7	7	14	5	7
22	Pneumonia.....	46				1	1		3	4	2	4	4	9	11	16
(23)	Bronchopneumonia.....	63				1	1	5	2	2	10	10	6	14	11	12
24	Diseases of the stomach.....	8										1	3	4		
25	Diarrhea and enteritis.....	232			2	3	5	8	8	11	32	26	44	85	62	33
(33)	Malformations.....	54	8	3	6	15	32	4	3	4	43	3	2	4		2
(33)	Premature birth.....	223	100	31	15	31	177	19	10	8	214	8	1			
(33, 37)	Congenital debility.....	86	18	5	8	11	42	11	1	4	58	8	9	8	1	2
(37)	Injuries at birth.....	45	19	3	5	12	39	5		1	45					
35	External causes.....	17	3		1		4	1	1		6	2	3	5		1
38	Unknown or ill-defined diseases.....															
	All other causes.....	54	1			2	3	3	3	2	11	4	4	14	12	9
<b>BUFFALO, N. Y.</b>																
	All causes.....	1,402	224	57	53	97	431	77	79	36	623	132	89	250	166	142
5	Measles.....	3													1	2
6	Scarlet fever.....	1														1
7	Whooping cough.....	31						1		1	2	4	2	7	10	6
8	Diphtheria and croup.....	9								1	1			1	3	4
9	Influenza.....	6										2	2	1	1	1
(12)	Dysentery.....	3											1	1	1	
(12)	Erysipelas.....	12									8	2			1	1
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	2												2		
14	Tuberculous meningitis.....	14										1	1	3	3	6
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	30			1	1	2	3	4	1	10	10	4	4	2	2
17	Meningitis.....	8				2	2		1		3	1			2	
(37)	Convulsions.....	11	1			5	6			1	7			1		1
19	Organic diseases of the heart.....	2														
20	Acute bronchitis.....	20			1		1		2	1	4			5	6	1
22	Pneumonia.....	57				2	2		5	3	10	5		14	3	12
(23)	Bronchopneumonia.....	147			2		2	7	1	1	19	15	13	42	30	23
24	Diseases of the stomach.....	16			1		1	1	1	1	4			4	4	
25	Diarrhea and enteritis.....	410			1	3	4	8	19	6	37	52	47	135	75	64
(33)	Malformations.....	93	24	3	5	18	50	15	8	7	74	7		8		
(33)	Premature birth.....	291	149	40	22	31	242	20	14	7	283	4	2	2		
(33, 37)	Congenital debility.....	71	13	3	5	16	37	9	7	2	55	4	4	4		
(37)	Injuries at birth.....	84	37	9	14	18	78	4			83	1				
35	External causes.....	8							1		1					
38	Unknown or ill-defined diseases.....															
	All other causes.....	73		2	1	1	4	6	5	7	22	10	6	15	11	9
<b>NEW YORK, N. Y. (TOTAL).</b>																
	All causes.....	12,568	1,734	521	414	809	3,478	674	536	436	5,124	1,103	852	2,116	1,812	1,561
5	Measles.....	153						1	2		3	2	3	18	47	80
6	Scarlet fever.....	6							1		1				1	4
7	Whooping cough.....	245						1			6	33	17	63	56	70
8	Diphtheria and croup.....	134							1		3	2	7	16	42	64
9	Influenza.....	60			1	2	3	3		3	9	4	4	11	11	21
(12)	Dysentery.....	17									1			5	5	5
(12)	Erysipelas.....	119									38	30	16	19	13	3
(37)	Tetanus.....	9									9					
13	Tuberculosis of the lungs.....	82									3	1	4	16	25	33
14	Tuberculous meningitis.....	142									4	5	4	26	46	57
15	Other forms of tuberculosis.....	19									2	2	1	3	5	2
(37)	Syphilis.....	214	28	12	3	20	63	18	17	7	105	32	22	29	15	11
17	Meningitis.....	93									16	9	4	7	4	4
(37)	Convulsions.....	44	2	3	2	4	11	2	2	2	3			4	2	3
19	Organic diseases of the heart.....	14														
20	Acute bronchitis.....	506	1	2	2	16	21	39	48	41	149	84	55	99	70	49
22	Pneumonia.....	662	3	1	2	15	14	19	18	66	54	52	128	177	185	185
(23)	Bronchopneumonia.....	1,387	3	4	6	27	40	49	67	78	234	146	119	326	286	276
24	Diseases of the stomach.....	38														
25	Diarrhea and enteritis.....	2,940	1	2	6	12	21	57	65	79	222	288	309	923	703	495
(33)	Malformations.....	668	126	43	51	132	352	71	28	30	481	52	35	52	32	16
(33)	Premature birth.....	2,341	1,056	278	183	272	1,739	227	138	66	2,220	79	23	15	2	2
(33, 37)	Congenital debility.....	1,303	200	84	72	156	512	98	72	45	727	188	124	154	74	36
(37)	Injuries at birth.....	609	292	73	73	111	549	34	14	7	604	4	1			
35	External causes.....	181	12	11	5	1	29	7	6	6	48	21	9	39	30	34
38	Unknown or ill-defined diseases.....	3	1				1	1	1		3					
	All other causes.....	579	9	8	8	40	65	37	32	21	155	53	32	125	123	91



MORTALITY STATISTICS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>																
<b>NEW YORK, N. Y. (WHITE).</b>																
	All causes.....	12,039	1,667	494	401	769	3,331	643	520	418	4,912	1,069	810	2,030	1,731	1,487
5	Measles.....	151							2		3	2	3	18	46	79
6	Scarlet fever.....	6							1		1				1	4
7	Whooping cough.....	231							1		5	33	17	60	52	63
8	Diphtheria and croup.....	129							1		2	3	6	16	40	62
9	Influenza.....	58			1	2	3	3			3	9	4	10	10	21
(12)	Dysentery.....	17							1		1		1	5	5	5
(12)	Erysipelas.....	117				1	1	4	14	18	37	30	15	19	13	3
(37)	Tetanus.....	8				3	3	3	1	1	1					
13	Tuberculosis of the lungs.....	77							2		3	1	3	15	22	33
14	Tuberculous meningitis.....	133				1	1		2		2	5	4	25	46	55
15	Other forms of tuberculosis.....	19							2		2	1	3	5	6	2
(37)	Syphilis.....	199	26	9	2	18	55	18	17	6	96	32	21	28	12	10
17	Meningitis.....	90						2	2	1	5	6	4	23	33	19
(37)	Convulsions.....	43	2	3	2	4	11	2	2	1	16	9	3	7	4	4
19	Organic diseases of the heart.....	14						1	2		3	2		4	2	3
20	Acute bronchitis.....	476	1	2	2	15	20	38	45	36	139	83	51	96	64	43
22	Pneumonia.....	635	2	1	2	9	14	13	19	17	63	51	50	120	172	179
(23)	Bronchopneumonia.....	1,310	3	4	6	25	38	46	63	75	222	141	115	310	265	257
24	Diseases of the stomach.....	37						2	1	3	6	6	2	13	9	1
25	Diarrhea and enteritis.....	2,810						53	63	79	212	279	291	879	677	472
(33)	Malformations.....	657	122	43	50	129	344	70	28	30	472	52	35	52	31	15
(33)	Premature birth.....	2,247	1,017	263	178	260	1,718	216	134	63	2,131	74	23	15	2	2
(33, 37)	Congenital debility.....	1,244	187	77	68	147	479	94	70	43	686	182	120	150	71	35
(37)	Injuries at birth.....	595	285	72	73	108	539	32	13	6	590	4	1			
35	External causes.....	173	12	10	5	1	28	7	6	6	47	21	9	39	29	33
38	Unknown or ill-defined diseases.....	3	1				1	1	1		3					
	All other causes.....	550	8	8	8	35	59	35	32	19	145	49	29	121	119	87
<b>NEW YORK, N. Y. (COLORED).</b>																
	All causes.....	529	67	27	13	40	147	31	16	18	212	34	42	86	81	74
5	Measles.....	2													1	1
6	Scarlet fever.....															
7	Whooping cough.....	14												3	4	7
8	Diphtheria and croup.....	5											1		2	2
9	Influenza.....	2												1	1	
(12)	Dysentery.....															
(12)	Erysipelas.....	2														
(37)	Tetanus.....	1						1			1					
13	Tuberculosis of the lungs.....	5												1	3	
14	Tuberculous meningitis.....	4				1	1				1			1		2
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	15	2	3	1	2	8			1	9		1	1	3	1
17	Meningitis.....	3										1	2			
(37)	Convulsions.....	1											1			
19	Organic diseases of the heart.....															
20	Acute bronchitis.....	30				1	1	1	3	5	10	1	4	3	6	6
22	Pneumonia.....	27	1				1	1	1	1	3	3	2	8	5	6
(23)	Bronchopneumonia.....	77			2		2	3	4	3	12	5	4	16	21	19
24	Diseases of the stomach.....	1									1					
25	Diarrhea and enteritis.....	130	1		2		4	4	2		10	9	18	44	26	23
(33)	Malformations.....	11	4		1	3	8	1			9				1	1
(33)	Premature birth.....	94	39	15	5	12	71	11	4	3	89	5				
(33, 37)	Congenital debility.....	59	13	7	4	9	33	4	2	2	41	6	4	4	3	1
(37)	Injuries at birth.....	14	6	1		3	10	2	1	1	14					
35	External causes.....	3					1				1					1
38	Unknown or ill-defined diseases.....															
	All other causes.....	29	1			5	6	2		2	10	4	3	4	4	4
<b>NEW YORK, N. Y. (BRONX BOROUGH).</b>																
	All causes.....	1,345	196	71	49	110	426	80	72	55	633	119	87	206	179	121
5	Measles.....	14							1		1		2	1	7	3
6	Scarlet fever.....	1													1	
7	Whooping cough.....	23								1	1	5	1	3	10	8
8	Diphtheria and croup.....	10										1		1	3	5
9	Influenza.....	7						1		1	2		2	1	1	1
(12)	Dysentery.....	5												1	2	1
(12)	Erysipelas.....	16							3	1	4	6	3	1	2	
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	4												2	1	1
14	Tuberculous meningitis.....	16										3		3	3	7
15	Other forms of tuberculosis.....	3									1			1	1	
(37)	Syphilis.....	26	5	3		1	9	3	2	2	16	2	1	4	2	1
17	Meningitis.....	12						1	1	1	2	1		4	5	
(37)	Convulsions.....	3								1	2			1		
19	Organic diseases of the heart.....	3												2	1	
20	Acute bronchitis.....	21				3	3	4	4	3	14	1	1	2	2	1
22	Pneumonia.....	76				1	1	3	3	3	10	8	9	14	23	12
(23)	Bronchopneumonia.....	165			1	3	4	5	5	12	26	16	10	43	37	33
24	Diseases of the stomach.....	6								1	1					
25	Diarrhea and enteritis.....	227				2	3	10	8	8	29	32	26	72	42	26
(33)	Malformations.....	83	11	2	3	18	34	7	4	5	50	10	8	10	1	4
(33)	Premature birth.....	270	116	37	19	41	213	20	18	6	257	6	2	5		
(33, 37)	Congenital debility.....	154	24	8	11	21	64	14	12	4	94	11	16	18	13	2
(37)	Injuries at birth.....	102	38	16	13	18	85	7	6	1	99	2	1			
35	External causes.....	20	2	2			4			2	6	5				5
38	Unknown or ill-defined diseases.....	1						1			1					
	All other causes.....	72		2	2	2	6	4	4	3	17	7	3	17	17	11

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>																
<b>NEW YORK, N. Y. (BROOKLYN BOROUGH, TOTAL).</b>																
	All causes.....	4,276	577	182	171	281	1,211	237	177	133	1,758	372	265	724	616	541
5	Measles.....	23							1		1	1		3	8	10
6	Scarlet fever.....															
7	Whooping cough.....	87								2	2	18	10	24	13	20
8	Diphtheria and croup.....	28							1	1	1			5	11	11
9	Influenza.....	18				1	1	1		2	4	3	1	4	1	5
(12)	Dysentery.....	4												2	1	1
(12)	Erysipelas.....	32				1	1	1	5	3	10	8	3	5	5	1
(37)	Tetanus.....	2				1	1	1			2					
13	Tuberculosis of the lungs.....	21				1	1	1			1		1	4	6	9
14	Tuberculous meningitis.....	58				1	1			1	2	1	1	8	21	25
15	Other forms of tuberculosis.....	7									1		1	3	2	1
(37)	Syphilis.....	69	9	2	1	8	20	7	4	3	34	11	6	8	5	5
17	Meningitis.....	22								1	1	3		5	5	6
(37)	Convulsions.....	27	1	3	2		6		1		7	6	4	5	7	3
19	Organic diseases of the heart.....	6						1		1	2	1		1		2
20	Acute bronchitis.....	181			2	4	6	12	12	15	45	32	22	38	25	19
22	Pneumonia.....	235		1	1	2	4	4	9	6	23	19	16	48	56	73
(23)	Bronchopneumonia.....	506	1	1	3	14	19	21	20	31	91	52	44	120	92	107
24	Diseases of the stomach.....	11							1		1	2	1	4	4	1
25	Diarrhea and enteritis.....	1,036		1	1	4	6	16	29	23	74	101	88	312	280	181
(33)	Malformations.....	253	46	24	21	47	138	28	9	14	189	19	7	18	14	16
(33)	Premature birth.....	821	355	105	76	96	632	86	48	17	783	23	8	5		2
(33, 37)	Congenital debility.....	396	75	25	32	51	183	32	19	9	243	41	33	42	26	11
(37)	Injuries at birth.....	179	84	16	27	34	161	11	5	1	178	1				
35	External causes.....	63	1	2	2		5	2	2	2	9	9	7	12	14	12
38	Unknown or ill-defined diseases.....	2	1				1	1	1	1	2					
	All other causes.....	189	4	2	3	17	26	15	9	3	53	21	12	48	25	30
<b>NEW YORK, N. Y. (BROOKLYN BOROUGH, WHITE).</b>																
	All causes.....	4,158	565	178	168	273	1,184	229	177	133	1,723	367	252	699	601	516
5	Measles.....	22							1		1	1		3	7	10
6	Scarlet fever.....															
7	Whooping cough.....	81								2	2	18	10	22	12	17
8	Diphtheria and croup.....	28							1		1			5	11	11
9	Influenza.....	16				1	1	1		2	4	3	1	3	3	5
(12)	Dysentery.....	4												2	1	1
(12)	Erysipelas.....	32				1	1	1	5	3	10	8	3	5	5	1
(37)	Tetanus.....	2				1	1	1			2					
13	Tuberculosis of the lungs.....	19				1	1	1			1		1	4	4	9
14	Tuberculous meningitis.....	56				1	1			1	2	1	1	7	21	24
15	Other forms of tuberculosis.....	7									1		1	3	2	1
(37)	Syphilis.....	65	8	1		7	16	7	4	3	30	11	6	8	5	5
17	Meningitis.....	22								1	1	3		5	5	6
(37)	Convulsions.....	26	1	3	2		6		1		7	6	3	5	7	3
19	Organic diseases of the heart.....	6						1		1	2	1		1		2
20	Acute bronchitis.....	176			2	4	6	12	12	15	45	32	21	36	25	17
22	Pneumonia.....	229		1	1	2	4	4	9	6	23	19	15	46	55	71
(23)	Bronchopneumonia.....	488	1	1	3	14	19	20	20	31	90	51	43	116	88	100
24	Diseases of the stomach.....	11							1		1	2	1	4	2	1
25	Diarrhea and enteritis.....	1,001		1	1	4	6	14	29	23	72	99	82	301	275	172
(33)	Malformations.....	248	45	24	20	45	134	27	9	14	184	19	7	18	14	6
(33)	Premature birth.....	810	349	103	75	96	623	84	48	17	772	23	8	5		2
(33, 37)	Congenital debility.....	390	74	24	32	49	179	32	19	9	239	39	33	42	26	11
(37)	Injuries at birth.....	175	81	16	27	34	158	10	5	1	174	1				
35	External causes.....	63	1	2	2		5	2	2	2	9	9	7	12	14	12
38	Unknown or ill-defined diseases.....	2	1				1	1	1	1	2					
	All other causes.....	179	4	2	3	14	23	14	9	3	49	21	9	46	25	29
<b>NEW YORK, N. Y. (BROOKLYN BOROUGH, COLORED).</b>																
	All causes.....	118	12	4	3	8	27	8			35	5	13	25	15	25
5	Measles.....	1													1	
6	Scarlet fever.....													2	1	3
7	Whooping cough.....	6														
8	Diphtheria and croup.....															
9	Influenza.....	2												1	1	
(12)	Dysentery.....															
(12)	Erysipelas.....															
(37)	Tetanus.....														2	
13	Tuberculosis of the lungs.....	2													2	
14	Tuberculous meningitis.....	2												1		1
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	4	1	1	1	1	4				4					
17	Meningitis.....															
(37)	Convulsions.....	1											1			
19	Organic diseases of the heart.....												1	2		2
20	Acute bronchitis.....	5											1	2	1	2
22	Pneumonia.....	6											1	4	4	7
(23)	Bronchopneumonia.....	18						1			1	1	1	4	4	7
24	Diseases of the stomach.....															
25	Diarrhea and enteritis.....	35						2			2	2	6	11	5	9
(33)	Malformations.....	5				2	4	1			5					
(33)	Premature birth.....	11	6	2	1		9	2			11					
(33, 37)	Congenital debility.....	6	1	1		2	4				4		2			
(37)	Injuries at birth.....	4	3				3	1			4					
35	External causes.....															
38	Unknown or ill-defined diseases.....															
	All other causes.....	10				3	3	1			4		3	2		1

## MORTALITY STATISTICS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.																
	NEW YORK, N. Y. (MANHATTAN BOROUGH, TOTAL).															
	All causes.....	5,783	752	215	158	350	1,475	296	246	205	2,222	510	424	1,006	844	777
5	Measles.....	109						1			1	1	1	14	30	62
6	Scarlet fever.....	3														3
7	Whooping cough.....	104						1		1	2	8	4	25	27	38
8	Diphtheria and croup.....	93								1	1	1	7	10	28	46
9	Influenza.....	30		1	1		2	1			3	1	1	5	7	13
(12)	Dysentery.....	7							1		1				1	2
(12)	Erysipelas.....	67						4	6	14	24	15	8	12	6	2
(37)	Tetanus.....	3					2	1			3					
13	Tuberculosis of the lungs.....	49								2			3	9	16	19
14	Tuberculous meningitis.....	58				1	1			1	2		3	13	16	24
15	Other forms of tuberculosis.....	8								1	1		1	1	3	1
(37)	Syphilis.....	111	13	7	2	10	32	8	10	2	52	19	13	15	7	5
17	Meningitis.....	51					4	2			2	3	5	9	19	13
(37)	Convulsions.....	3	1			3					6	1		1	1	
19	Organic diseases of the heart.....	3									1			1	1	
20	Acute bronchitis.....	286	1	2		8	11	21	29	22	83	48	31	53	42	29
22	Pneumonia.....	299	2		1	4	7	6	5	9	27	21	24	63	79	85
(23)	Bronchopneumonia.....	578	2	2	2	6	12	18	37	32	99	56	51	136	124	112
24	Diseases of the stomach.....	18				1	1	2		1	4	1		7	6	
25	Diarrhea and enteritis.....	1,404	1		5	6	12	22	27	34	95	132	168	451	310	248
(33)	Malformations.....	257	55	13	20	53	141	26	11	9	187	16	14	21	15	4
(33)	Premature birth.....	1,019	461	103	74	116	754	104	63	36	957	44	11	5	2	
(33, 37)	Congenital debility.....	644	88	45	24	71	228	46	32	27	333	115	63	86	28	19
(37)	Injuries at birth.....	242	118	33	23	47	221	15	2	3	241	1				
35	External causes.....	73	7	6	3	1	17	5	4	2	28	5	2	17	10	11
38	Unknown or ill-defined diseases.....															
	All other causes.....	258	3	4	3	20	30	12	16	10	68	20	14	51	65	40
	NEW YORK, N. Y. (MANHATTAN BOROUGH, WHITE).															
	All causes.....	5,412	702	196	149	319	1,366	279	232	188	2,065	483	396	950	786	732
5	Measles.....	108						1			1	1	1	14	30	61
6	Scarlet fever.....	3														3
7	Whooping cough.....	97						1		1	2	8	4	24	25	34
8	Diphtheria and croup.....	89								1	1	1	6	10	27	44
9	Influenza.....	30		1	1		2	1			3	1	1	5	7	13
(12)	Dysentery.....	7							1		1			1	2	3
(12)	Erysipelas.....	65						3	6	14	23	15	7	12	6	2
(37)	Tetanus.....	2					2				2					
13	Tuberculosis of the lungs.....	46								2			2	8	15	19
14	Tuberculous meningitis.....	57								1	1		3	13	16	24
15	Other forms of tuberculosis.....	8								1	1		1	1	3	1
(37)	Syphilis.....	101	12	5	2	9	28	8	10	2	48	19	12	14	4	4
17	Meningitis.....	48					1	1	1		2	2	3	9	19	13
(37)	Convulsions.....	9	1			3	4	2			6	1		1	1	
19	Organic diseases of the heart.....	3									1			1	1	
20	Acute bronchitis.....	261	1	2		7	10	20	26	17	73	47	28	52	36	25
22	Pneumonia.....	279	1		1	4	6	5	5	8	24	18	23	57	76	81
(23)	Bronchopneumonia.....	524	2	2	2	4	10	16	33	29	88	52	49	124	109	102
24	Diseases of the stomach.....	17						2		1	3	1		7	6	
25	Diarrhea and enteritis.....	1,315			3	5	8	20	25	34	87	126	156	422	290	234
(33)	Malformations.....	251	52	13	20	52	137	26	11	9	183	16	14	21	14	3
(33)	Premature birth.....	946	430	93	71	105	699	98	59	33	889	39	11	5	2	
(33, 37)	Congenital debility.....	601	79	40	20	64	203	44	31	25	303	112	59	83	26	18
(37)	Injuries at birth.....	233	115	32	23	44	214	14	2	2	232	1				
35	External causes.....	71	7	5	3	1	16	5	4	2	27	5	2	17	10	10
38	Unknown or ill-defined diseases.....															
	All other causes.....	241	2	4	3	18	27	12	16	8	63	16	14	49	61	38
	NEW YORK, N. Y. (MANHATTAN BOROUGH, COLORED).															
	All causes.....	371	50	19	9	31	109	17	14	17	157	27	28	56	58	45
5	Measles.....	1														1
6	Scarlet fever.....															
7	Whooping cough.....	7												1	2	4
8	Diphtheria and croup.....	4													1	2
9	Influenza.....															
(12)	Dysentery.....															
(12)	Erysipelas.....	2						1			1					
(37)	Tetanus.....	1						1			1					
13	Tuberculosis of the lungs.....	3												1	1	
14	Tuberculous meningitis.....	1					1				1					
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	10	1	2		1	4				4			1	3	1
17	Meningitis.....	3											1	2		
(37)	Convulsions.....															
19	Organic diseases of the heart.....															
20	Acute bronchitis.....	25				1	1	1	3	5	10	1	3	1	6	4
22	Pneumonia.....	20	1				1	1		1	3	3	1	6	3	4
(23)	Bronchopneumonia.....	54			2	2	2	2	4	3	11	4	2	12	15	10
24	Diseases of the stomach.....	1					1				1					
25	Diarrhea and enteritis.....	89	1		2	1	1	2	2	4	8	6	12	29	20	14
(33)	Malformations.....	6	3			1	4				4				1	1
(33)	Premature birth.....	73	31	10	3	11	55	6	4	3	68	5				
(33, 37)	Congenital debility.....	43	9	5	4	7	25	2	1	2	30	3	4	3	2	1
(37)	Injuries at birth.....	9	3			3	7	1		1	9					
35	External causes.....	2		1			1				1					1
38	Unknown or ill-defined diseases.....															
	All other causes.....	17	1			2	3			2	5	4		2	4	2

# DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

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TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>																
<b>NEW YORK, N. Y. (QUEENS BOROUGH).</b>																
	All causes.....	937	166	47	32	62	307	45	31	35	418	85	55	141	138	100
5	Measles.....	6													2	4
6	Scarlet fever.....	2							1		1					1
7	Whooping cough.....	22								1	1	2	2	8	6	3
8	Diphtheria and croup.....	2														2
9	Influenza.....	4												1	1	2
(12)	Dysentery.....	1												1		
(12)	Erysipelas.....	4										1	2	1		
(37)	Tetanus.....	4					2	1	1		4					
13	Tuberculosis of the lungs.....	5										1		1		3
14	Tuberculous meningitis.....	10										1		2	6	1
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	6			1	1			1		2		2	1	1	
17	Meningitis.....	6									1		1	4	1	
(37)	Convulsions.....	4			1	1					1	2		1		
19	Organic diseases of the heart.....	2							1		1					1
20	Acute bronchitis.....	15			1	1	2	3	1	1	7	2	1	5		
22	Pneumonia.....	44	1			3	3	1	2	2	6	6	3	3	15	11
(23)	Bronchopneumonia.....	111		1		4	5	4	4	2	15	16	11	21	25	23
24	Diseases of the stomach.....	2								1	1				1	
25	Diarrhea and enteritis.....	213					8	4		11	19	21	21	68	55	29
(33)	Malformations.....	62	10	4	5	14	33	5	4	2	44	7	4	3	2	2
(33)	Premature birth.....	184	97	31	14	16	153	11	5	6	180	3	1	1		
(33, 37)	Congenital debility.....	83	9	5	4	12	30	5	6	3	44	17	5	7	7	3
(37)	Injuries at birth.....	74	46	6	9	10	71	1	1	2	74					
35	External causes.....	18	1				1	2			3	2		6	2	5
38	Unknown or ill-defined diseases.....															
	All other causes.....	53	2		1	3	5	2	5	15	4	2	8	14	10	
<b>NEW YORK, N. Y. (RICHMOND BOROUGH).</b>																
	All causes.....	227	43	6	4	6	59	16	10	8	93	17	21	39	35	22
5	Measles.....	1														1
6	Scarlet fever.....															
7	Whooping cough.....	4												3		1
8	Diphtheria and croup.....	1								1	1					
9	Influenza.....	1													1	
(12)	Dysentery.....															
(12)	Erysipelas.....															
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	3													2	1
14	Tuberculous meningitis.....															
15	Other forms of tuberculosis.....	1											1			
(37)	Syphilis.....	2	1			1					1			1		
17	Meningitis.....	2												1	1	
(37)	Convulsions.....	1														1
19	Organic diseases of the heart.....															
20	Acute bronchitis.....	3										1		1	1	4
22	Pneumonia.....	8													4	4
(23)	Bronchopneumonia.....	27						1	1	1	3	6	3	6	8	1
24	Diseases of the stomach.....	1												1		
25	Diarrhea and enteritis.....	60					1	1	3		5	2	6	20	16	11
(33)	Malformations.....	13	4		2		6	5			11		2			
(33)	Premature birth.....	47	27	2		3	32	6	4	1	43	3	1			
(33, 37)	Congenital debility.....	26	4	1	1	1	7	1	3	2	13	4	7	1		1
(37)	Injuries at birth.....	12	6	2	1	2	11	1			12					
35	External causes.....	7	1	1			2				2			4		1
38	Unknown or ill-defined diseases.....															
	All other causes.....	7						1	1		2	1	1	1	2	
<b>CINCINNATI, OHIO (TOTAL).</b>																
	All causes.....	688	137	39	38	49	263	35	29	19	346	65	43	106	61	67
5	Measles.....	2												1		1
6	Scarlet fever.....															
7	Whooping cough.....	16						1			1	5		3	3	4
8	Diphtheria and croup.....	6							1		1	1		1	1	3
9	Influenza.....	7										2		3	1	1
(12)	Dysentery.....	1													1	
(12)	Erysipelas.....	2												2		
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	4														2
14	Tuberculous meningitis.....	6													1	3
15	Other forms of tuberculosis.....	4														3
(37)	Syphilis.....	22	5		1	2	8	1	1	3	13	5	2	2	2	3
17	Meningitis.....	7												1		
(37)	Convulsions.....	2												1		
19	Organic diseases of the heart.....	1									1					
20	Acute bronchitis.....	12										3		2	4	2
22	Pneumonia.....	19						1			2	1	1	6	5	5
(23)	Bronchopneumonia.....	64			4		4	1	1	3	8	8	8	17	10	13
24	Diseases of the stomach.....	8										2	2	4		
25	Diarrhea and enteritis.....	134					1	2	8	2	12	19	15	39	24	24
(33)	Malformations.....	63	12	4	11	11	38	4	5	5	47	8	5	5	3	
(33)	Premature birth.....	171	86	28	9	16	139	17	2	6	164	3	3	3	1	
(33, 37)	Congenital debility.....	33	7	4	3	3	17	3	3	2	25	2	2	3	1	
(37)	Injuries at birth.....	54	26	3	7	12	48	4			54					
35	External causes.....	5	1			1	2				2	1		2		
38	Unknown or ill-defined diseases.....															
	All other causes.....	40			3	3	6	2	3	3	14	6	3	10	4	3

MORTALITY STATISTICS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>																
<b>CINCINNATI, OHIO (WHITE).</b>																
	All causes.....	599	125	38	36	44	243	29	26	16	314	56	39	87	55	48
5	Measles.....	1														1
6	Scarlet fever.....															
7	Whooping cough.....	13						1			1	4		2	3	3
8	Diphtheria and croup.....	5										1			1	3
9	Influenza.....	7										2		3	1	1
(12)	Dysentery.....	1													1	
(12)	Erysipelas.....	2												2		
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	4												2		2
14	Tuberculous meningitis.....	5								1	1				1	3
15	Other forms of tuberculosis.....	4												1		3
(37)	Syphilis.....	18	3			1	4	1	1	3	9	5	2	2	1	2
17	Meningitis.....	5												2		
(37)	Convulsions.....	1											1			
19	Organic diseases of the heart.....	1							1		1					
20	Acute bronchitis.....	12										3	1	2	4	2
22	Pneumonia.....	11						1	1		2	2	2	3	4	2
(23)	Bronchopneumonia.....	45			4		4		1	3	8	5	6	11	9	6
24	Diseases of the stomach.....	8										2	2	4		
25	Diarrhea and enteritis.....	117							6	2	10	18	15	35	22	17
(33)	Malformations.....	66	12	4	10	10	36	4	5		45	8	5	5		
(33)	Premature birth.....	159	81	27	9	14	131	15	2	6	154	2	2	2	1	
(33, 37)	Congenital debility.....	27	6	4	3	3	16	3	3		22	2	2	2	1	
(37)	Injuries at birth.....	47	22	3	7	12	44	1	2		47					
35	External causes.....	5	1			1	2				2	1		2		
38	Unknown or ill-defined diseases.....															
	All other causes.....	35			3	3	6	1	3	2	12	5	3	9	3	3
<b>CINCINNATI, OHIO (COLORED).</b>																
	All causes.....	89	12	1	2	5	20	6	3	3	32	9	4	19	6	19
5	Measles.....	1														
6	Scarlet fever.....															
7	Whooping cough.....	3										1		1		1
8	Diphtheria and croup.....	1									1					
9	Influenza.....															
(12)	Dysentery.....															
(12)	Erysipelas.....															
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....															
14	Tuberculous meningitis.....	1												1		
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	4	2		1	1	4				4					
17	Meningitis.....	2													1	1
(37)	Convulsions.....	1														
19	Organic diseases of the heart.....															
20	Acute bronchitis.....															
22	Pneumonia.....	8														
(23)	Bronchopneumonia.....	19										3	1	3	1	3
24	Diseases of the stomach.....															
25	Diarrhea and enteritis.....	17				1	1		2		3	1	2	4	2	7
(33)	Malformations.....	2			1	1	2				2					
(33)	Premature birth.....	12	5	1		2	8	2			10	1	1			
(33, 37)	Congenital debility.....	6	1				1			2	3	2		1		
(37)	Injuries at birth.....	7	4				4	3			7					
35	External causes.....															
38	Unknown or ill-defined diseases.....															
	All other causes.....	5						1		1	2	1		1	1	
<b>CLEVELAND, OHIO.</b>																
	All causes.....	2,208	287	107	86	142	622	124	96	68	910	181	123	376	330	288
5	Measles.....	16												3	5	8
6	Scarlet fever.....	2												1	1	
7	Whooping cough.....	58								2	2	8	2	17	14	15
8	Diphtheria and croup.....	12										1	1	4	2	4
9	Influenza.....	19								1	2	1	2	5	6	3
(12)	Dysentery.....															
(12)	Erysipelas.....	4														
(37)	Tetanus.....	1				1	1				1				1	1
13	Tuberculosis of the lungs.....	12													2	3
14	Tuberculous meningitis.....	18													5	6
15	Other forms of tuberculosis.....	4													2	5
(37)	Syphilis.....	27	2	2	1	1	6	2	5	1	14	5	2	4	1	1
17	Meningitis.....	16						1	1		2	1		4	3	6
(37)	Convulsions.....	16	1	1	1	5	8	1	1		10	1	1	1	1	3
19	Organic diseases of the heart.....	1														
20	Acute bronchitis.....	68			1	2	3	3	4	5	15	8	2	19	13	11
22	Pneumonia.....	99				2	2	6	3	4	15	9	8	21	19	27
(23)	Bronchopneumonia.....	204		1	1	4	6	7	12	9	34	23	13	45	45	44
24	Diseases of the stomach.....	29			1		1				4	4	5	8	7	1
25	Diarrhea and enteritis.....	649				10	10	13	16	16	55	65	61	185	157	126
(33)	Malformations.....	118	14	11	13	28	66	11	7	6	90	6	3	7	9	3
(33)	Premature birth.....	399	182	55	37	49	323	30	17	7	377	16	5	1		
(33, 37)	Congenital debility.....	94	12	9	7	11	39	16	10	6	71	12	5	3	1	2
(37)	Injuries at birth.....	127	61	18	17	21	117	8	2		127					
35	External causes.....	20	1				1	1	1		3	3	2	4	1	7
38	Unknown or ill-defined diseases.....	89	10	7	5	3	25	8	6	2	41	9	8	15	8	8
	All other causes.....	106	4	3	2	5	14	16	10	5	45	8	2	19	25	7



MORTALITY STATISTICS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>																
<b>PITTSBURGH, PA. (TOTAL).</b>																
	All causes.....	1,983	272	70	66	112	520	94	94	63	771	158	148	367	274	265
5	Measles.....	21				1	1				1	1		2	5	12
6	Scarlet fever.....	1												1		
7	Whooping cough.....	28				1	1			2	3		6	3	10	
8	Diphtheria and croup.....	13												2	4	
9	Influenza.....	10								1	1		2	2	2	
(12)	Dysentery.....	5												1	2	
(12)	Erysipelas.....	12							1	3	4	3		1	2	
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	15	1				1				1	2	1	3	4	
14	Tuberculous meningitis.....	23										1	4	6	3	4
15	Other forms of tuberculosis.....	5										1	1	2	1	3
(37)	Syphilis.....	48	2	1	4	2	9	5	5	4	23	4	6	7	7	1
17	Meningitis.....	20								1	1	1	2	6	3	7
(37)	Convulsions.....	10	1	1	1	1	4	1			5	2	1	2	1	
19	Organic diseases of the heart.....	4								1	1			2	1	
20	Acute bronchitis.....	47				1	1	2	2	1	6	6	5	14	9	7
22	Pneumonia.....	94				3	3	1			4	7	9	20	30	24
(23)	Bronchopneumonia.....	213		1		4	5	15	12	3	35	20	24	53	52	29
24	Diseases of the stomach.....	16		1			1			2	3	4	1	2	3	3
25	Diarrhea and enteritis.....	593				6	6	16	17	15	54	53	63	187	125	111
(33)	Malformations.....	121	18	4	13	18	53	12	18	8	91	10	8	8	1	3
(33)	Premature birth.....	368	180	45	29	32	256	23	23	10	342	16	2	6	1	1
(33, 37)	Congenital debility.....	126	29	11	10	19	69	12	7	5	93	11	9	11	2	
(37)	Injuries at birth.....	78	39	5	8	21	73	3	2		78					
35	External causes.....	15	1				1				1	1	2	4	1	6
38	Unknown or ill-defined diseases.....	4							1		1			2	2	1
	All other causes.....	98	1	1	1	3	6	4	6	7	23	13	4	18	16	19
<b>PITTSBURGH, PA. (WHITE).</b>																
	All causes.....	1,846	253	68	63	107	491	89	85	60	725	145	139	340	256	241
5	Measles.....	20				1	1				1	1		2	5	11
6	Scarlet fever.....	1												1		
7	Whooping cough.....	27				1	1			2	9		5	6	3	10
8	Diphtheria and croup.....	12										1		2	2	7
9	Influenza.....	6												2	1	3
(12)	Dysentery.....	5												1	2	2
(12)	Erysipelas.....	12								1	3	3		1	2	2
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	14	1				1				1	2	1	2	4	4
14	Tuberculous meningitis.....	22										1	4	6	3	8
15	Other forms of tuberculosis.....	4										1		2	1	3
(37)	Syphilis.....	41		1	3	1	5	5	3	4	17	4	6	7	6	1
17	Meningitis.....	20								1	1	1	2	6	3	7
(37)	Convulsions.....	9	1	1	1	1	4	1			5	1	1	2	1	
19	Organic diseases of the heart.....	4								1	1			2	1	
20	Acute bronchitis.....	40				1	1	2			4	5	5	13	8	5
22	Pneumonia.....	80				3	3	1			4	7	7	19	26	17
(23)	Bronchopneumonia.....	192		1		4	5	14	11	3	33	18	23	45	47	26
24	Diseases of the stomach.....	16		1			1			2	3	4	1	2	3	3
25	Diarrhea and enteritis.....	557				6	6	14	16	15	51	48	59	177	120	102
(33)	Malformations.....	114	15	4	12	17	48	12	17	7	84	10	8	8	1	3
(33)	Premature birth.....	353	173	43	29	31	276	23	22	9	330	15	2	5	5	1
(33, 37)	Congenital debility.....	117	27	11	9	18	65	10	6	5	86	10	9	10	2	
(37)	Injuries at birth.....	72	34	5	8	20	67	3	2		72					
35	External causes.....	14	1				1				1	1	2	3	1	6
38	Unknown or ill-defined diseases.....	4							1		1			2	2	1
	All other causes.....	90	1	1	1	3	6	4	6	7	23	12	4	16	16	19
<b>PITTSBURGH, PA. (COLORED).</b>																
	All causes.....	137	19	2	3	5	29	5	9	3	46	13	9	27	18	24
5	Measles.....	1														1
6	Scarlet fever.....															
7	Whooping cough.....	1											1			
8	Diphtheria and croup.....	1												1		
9	Influenza.....	4														
(12)	Dysentery.....										1	1			1	1
(12)	Erysipelas.....															
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	1														
14	Tuberculous meningitis.....	1												1		1
15	Other forms of tuberculosis.....	1														
(37)	Syphilis.....	7	2		1	1	4		2		6				1	
17	Meningitis.....															
(37)	Convulsions.....	1											1			
19	Organic diseases of the heart.....	7										1				
20	Acute bronchitis.....	14							2		2	1		1	1	2
22	Pneumonia.....	21						1	1		2	2	1	1	4	7
(23)	Bronchopneumonia.....													1	5	3
24	Diseases of the stomach.....															
25	Diarrhea and enteritis.....	36				1	1	2	1	1	3	5	4	10	5	9
(33)	Malformations.....	7	3			1	5		1	1	7					
(33)	Premature birth.....	15	7	2		1	10		1	1	12	1		1	1	
(33, 37)	Congenital debility.....	9	2		1	1	4		1	1	7					
(37)	Injuries at birth.....	6	5			1	6				6					
35	External causes.....	1														
38	Unknown or ill-defined diseases.....													1		
	All other causes.....	3										1		2		

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES OF 250,000 POPULATION OR MORE IN 1910—Continued.</b>																
<b>MILWAUKEE, WIS.</b>																
	All causes .....	1,125	197	55	43	85	380	65	52	43	540	88	94	184	115	104
5	Measles.....	4												2	2	
6	Scarlet fever.....	3														1
7	Whooping cough.....	31								2	2	1	6	12	5	5
8	Diphtheria and croup.....	7											1		3	3
9	Influenza.....	4											1		2	1
(12)	Dysentery.....	1														1
(12)	Erysipelas.....	9									4	3	1			1
(37)	Tetanus.....							1	2	1						1
13	Tuberculosis of the lungs.....	8												5	2	1
14	Tuberculous meningitis.....	10											1	4	2	3
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	10	1			2	3				3	4		3		
17	Meningitis.....	9								1	1			2	4	2
(37)	Convulsions.....	12		1		5	6	2	1		9	1		2		
19	Organic diseases of the heart.....															
20	Acute bronchitis.....	48	1			1	2	1	5	3	11	7	6	9	12	3
22	Pneumonia.....	52	1		1	3	5	1	2	3	8	2	4	14	9	15
(23)	Bronchopneumonia.....	128	3		1	3	7	5	3	3	18	17	13	26	26	28
24	Diseases of the stomach.....	25				1	1	3	5	1	10	2	4	6	3	
25	Diarrhea and enteritis.....	225			4	5	9	9	10	14	42	26	33	63	32	29
(33)	Malformations.....	46	9	5	1	8	23	4	3	2	32	5	2	4	2	1
(33)	Premature birth.....	232	123	31	18	18	190	19	10	5	224	4	2	2		
(33, 37)	Congenital debility.....	114	30	5	8	24	67	8	5	6	86	3	9	13	1	2
(37)	Injuries at birth.....	60	28	9	8	9	54	4	1		59		1			
35	External causes.....	10	1	1			2	1			3	3	1	1	3	
38	Unknown or ill-defined diseases.....															
	All other causes.....	77		3	2	6	11	7	5	5	28	10	10	14	7	8

REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910.

<b>BIRMINGHAM, ALA. (TOTAL).</b>																
	All causes .....	548	90	17	22	34	163	30	12	18	223	50	38	33	91	63
5	Measles.....	15							1		1	1	1	4	5	3
6	Scarlet fever.....															
7	Whooping cough.....	23								2	2	4	2	4	8	3
8	Diphtheria and croup.....	2											1	1		
9	Influenza.....	9										3	2	3	1	
(12)	Dysentery.....	5						1			1		1	1		2
(12)	Erysipelas.....	1												1		
(37)	Tetanus.....	2						1		1	2					
13	Tuberculosis of the lungs.....	4													2	2
14	Tuberculous meningitis.....	4						1			1			2	1	
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	29	6	2	1	2	11	3	1	1	16	4	1	3	2	3
17	Meningitis.....	2											1	1		
(37)	Convulsions.....	10			2	3	5		2		7		1	1	1	
19	Organic diseases of the heart.....	2										2				
20	Acute bronchitis.....	1							1		1					
22	Pneumonia.....	23		1			1				2	1	1	7	7	5
(23)	Bronchopneumonia.....	44			1	1	2		1	1	4	9	4	13	10	4
24	Diseases of the stomach.....	4										1	1	1		1
25	Diarrhea and enteritis.....	139				1	1		1	2	4	14	11	33	42	35
(33)	Malformations.....	20	3	3		4	10	4	1	2	17	2	2	2	1	
(33)	Premature birth.....	118	68	5	12	10	95	11	3	4	113	1	2	2		
(33, 37)	Congenital debility.....	37	5	3	7	7	15	5	1	1	22	5	4	2	3	1
(37)	Injuries at birth.....	15	4	3	5	2	14				14		1			
35	External causes.....	7	1			1	2	1			3		2	1	1	
38	Unknown or ill-defined diseases.....	12	2		1	1	4	2		3	9	2				1
	All other causes.....	20	1			2	3	1			4	1	2	4	6	3
<b>BIRMINGHAM, ALA. (WHITE).</b>																
	All causes .....	223	54	9	10	15	88	11	6	6	111	22	15	28	34	13
5	Measles.....	6							1		1	1		2	2	
6	Scarlet fever.....															
7	Whooping cough.....	4								1	1	2				1
8	Diphtheria and croup.....	1													1	
9	Influenza.....	1										1				
(12)	Dysentery.....															
(12)	Erysipelas.....	1												1		
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....															
14	Tuberculous meningitis.....	3												2	1	
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	5	1				1	1	1		3	1			1	
17	Meningitis.....	1												1		
(37)	Convulsions.....	2			1		1				1			1		
19	Organic diseases of the heart.....	2										2				
20	Acute bronchitis.....	1							1		1					
22	Pneumonia.....	4		1			1				1			1		1
(23)	Bronchopneumonia.....	13							1		1	3	2	4	3	
24	Diseases of the stomach.....	1											1			
25	Diarrhea and enteritis.....	53								1	1	7	5	12	19	9
(33)	Malformations.....	13	2	2		2	6	3	1		10	2	1	2	1	
(33)	Premature birth.....	73	46	3	5	7	61	5	1	3	70		1	2		
(33, 37)	Congenital debility.....	13	1	2	4	4	7	5	1	1	8	1	2	2	2	
(37)	Injuries at birth.....	9	3	1	3	1	8				8		1			
35	External causes.....	2						1			1		1			
38	Unknown or ill-defined diseases.....	4	1		1		2				2	2			4	
	All other causes.....	11				1	1	1			2		1	2	4	2



MORTALITY STATISTICS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>																
<b>BIRMINGHAM, ALA. (COLORED).</b>																
	All causes.....	325	36	8	12	19	75	19	6	12	112	28	23	55	57	50
5	Measles.....	9												1	2	3
6	Scarlet fever.....															
7	Whooping cough.....	19								1	1	2	2	4	8	2
8	Diphtheria and croup.....	1											1			
9	Influenza.....	8										2	2	3	1	
(12)	Dysentery.....	5									1		1	1		2
(12)	Erysipelas.....															
(37)	Tetanus.....	2								1	1	2				
13	Tuberculosis of the lungs.....	4													2	2
14	Tuberculous meningitis.....	1									1					
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	24	5	2	1	2	10	2		1	13	3	1	3	1	3
17	Meningitis.....	1														
(37)	Convulsions.....	8			1	3	4				6			1	1	
19	Organic diseases of the heart.....															
20	Acute bronchitis.....															
22	Pneumonia.....	19									1	1		6	7	4
(23)	Bronchopneumonia.....	31			1	1	2			1	3	6	2	9	7	4
24	Diseases of the stomach.....	3										1		1		1
25	Diarrhea and enteritis.....	86				1	1		1	1	3	7	6	21	23	26
(33)	Malformations.....	7	1	1		2	4	1		2	7					
(33)	Premature birth.....	45	22	2	7	3	34	6	2	1	43	1	1			
(33, 37)	Congenital debility.....	24	4	1		3	8	5	1		14	4	4		1	1
(37)	Injuries at birth.....	6	1	2	2	1	6				6					
35	External causes.....	5	1			1	2				2			1	1	
38	Unknown or ill-defined diseases.....	8	1			1	2	2		3	7					1
	All other causes.....	9	1			1	2				2	1	1	2	2	1
<b>OAKLAND, CALIF.</b>																
	All causes.....	252	43	19	7	17	86	8	17	11	122	33	19	37	29	12
5	Measles.....	3													2	1
6	Scarlet fever.....															
7	Whooping cough.....	4										2		1	1	
8	Diphtheria and croup.....	1														1
9	Influenza.....	2										1		1		
(12)	Dysentery.....	2										1		1		
(12)	Erysipelas.....	1										1				
(37)	Tetanus.....	1														
13	Tuberculosis of the lungs.....	3									1			1	2	
14	Tuberculous meningitis.....	3													1	1
15	Other forms of tuberculosis.....												1			
(37)	Syphilis.....	14	1				1		1	2	4	1	4	2	3	1
17	Meningitis.....	1														
(37)	Convulsions.....	3													1	
19	Organic diseases of the heart.....	4										2				
20	Acute bronchitis.....															
22	Pneumonia.....	15									1	1		8	4	1
(23)	Bronchopneumonia.....	22		1			1		5	1	7	3	2	3	5	2
24	Diseases of the stomach.....	1													1	
25	Diarrhea and enteritis.....	32				1	1		1	2	4	7	3	9	6	3
(33)	Malformations.....	41	5	5	4	6	20	1	2	3	26	7	4	2	1	1
(33)	Premature birth.....	52	26	8	1	6	41	3	4	1	49	1	1	1	1	1
(33, 37)	Congenital debility.....	24	3	5	2	2	12	2	2		16	4	2	2		
(37)	Injuries at birth.....	9	7			1	8	1			9					
35	External causes.....	2													1	
38	Unknown or ill-defined diseases.....	12	1			1	2	1		1	4	2	1	4		1
	All other causes.....															
<b>DENVER, COLO.</b>																
	All causes.....	313	44	20	14	41	119	11	12	10	152	23	25	46	37	30
5	Measles.....	6										1			3	2
6	Scarlet fever.....															
7	Whooping cough.....	1											1			
8	Diphtheria and croup.....	2														
9	Influenza.....	3												1	1	
(12)	Dysentery.....	1												1		
(12)	Erysipelas.....	4													1	1
(37)	Tetanus.....	1														
13	Tuberculosis of the lungs.....	4													1	1
14	Tuberculous meningitis.....	3													1	1
15	Other forms of tuberculosis.....	1														
(37)	Syphilis.....	16				1	1				1	7	2	4	1	1
17	Meningitis.....	1														
(37)	Convulsions.....	1														
19	Organic diseases of the heart.....	1			1		1				1					
20	Acute bronchitis.....	10									1	1	2	3	2	1
22	Pneumonia.....	12				1	1				1	2	1	2	2	4
(23)	Bronchopneumonia.....	27				2	2		1		6	2	2	8	6	3
24	Diseases of the stomach.....	4									1					
25	Diarrhea and enteritis.....	40									1	2	3	16	11	7
(33)	Malformations.....	17	3	2	1	2	8	1	1		10			3	3	1
(33)	Premature birth.....	92	34	15	8	19	76	6	4	2	88	2	2	4	3	1
(33, 37)	Congenital debility.....	41	5	1	3	10	19	3	3	2	24	3	6	4	3	1
(37)	Injuries at birth.....	11	2	2	1	4	9	1	1		11					
35	External causes.....	1														
38	Unknown or ill-defined diseases.....															
	All other causes.....	14				1	1	1	2		4		2	3		5

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—														
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.	
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>																	
<b>BRIDGEPORT, CONN.</b>																	
	All causes.....	445	56	27	25	25	133	24	19	25	201	40	30	71	64	39	
5	Measles.....	8								1	1					2	5
6	Scarlet fever.....	1															
7	Whooping cough.....	1										1					
8	Diphtheria and croup.....	1										1					
9	Influenza.....	3															
(12)	Dysentery.....	1															1
(12)	Erysipelas.....	1															
(37)	Tetanus.....	1						1			1						
13	Tuberculosis of the lungs.....	2															1
14	Tuberculous meningitis.....	10													3	1	4
15	Other forms of tuberculosis.....	4					1	1			2	1	1				
(37)	Syphilis.....	4			1						2						
17	Meningitis.....	5						1			2						1
(37)	Convulsions.....	4			1		1	1		1	3						1
19	Organic diseases of the heart.....	4															
20	Acute bronchitis.....	5								2	1						
22	Pneumonia.....	34			1	2	3	1		1	5	1	1	1	1	1	9
(23)	Bronchopneumonia.....	45				2	2	4	1	4	11	4	7	10	9	8	4
24	Diseases of the stomach.....	3								1	1	1		1			
25	Diarrhea and enteritis.....	107	6	5	1	1	15	3	4	5	13	15	11	27	31	10	
(33)	Malformations.....	30					3	3	1	3	22		1	6			1
(33)	Premature birth.....	83	40	12	12	3	63	6	3	5	82		1				
(33, 37)	Congenital debility.....	38	6	1	2	4	13	3	3	2	21	7	3	4	3		
(37)	Injuries at birth.....	20	4	4	7	4	19		1		20						
35	External causes.....	5					2				3						1
38	Unknown or ill-defined diseases.....	5		1		1	2				3			1			
	All other causes.....	30		3		3	6		1	1	8	4	5	4	7		2
<b>NEW HAVEN, CONN.</b>																	
	All causes.....	432	36	56	8	42	142	47	27	7	223	45	21	49	49	45	
5	Measles.....	8													1	3	4
6	Scarlet fever.....	1															
7	Whooping cough.....	9										4			3		2
8	Diphtheria and croup.....	2															2
9	Influenza.....	2						1			1		1				
(12)	Dysentery.....	1															1
(12)	Erysipelas.....	4							2		2	1					
(37)	Tetanus.....	4															
13	Tuberculosis of the lungs.....	4															4
14	Tuberculous meningitis.....	8				1	1				1	1	1		1		4
15	Other forms of tuberculosis.....	8					2				2	1	1		1	1	2
(37)	Syphilis.....	5		1								1				3	1
17	Meningitis.....	4													2		2
(37)	Convulsions.....	8									3	3	1				1
19	Organic diseases of the heart.....	31				1	1	2	2	1	5	3	3	11	4	5	5
20	Acute bronchitis.....	23				3	3	3	2		8	3	1	5	6	5	
(23)	Bronchopneumonia.....	71					1	1		1	1						
24	Diseases of the stomach.....	25				1	1	2	4	1	8	14	8	22	14	11	
25	Diarrhea and enteritis.....	77		3	1	6	10	3	3	1	17	5	2		1		
(33)	Malformations.....	95	17	36	3	11	67	18	7		92	3					
(33)	Premature birth.....	47	8	9	4	11	32	3	2		37	1	3	3	3		
(33, 37)	Congenital debility.....	31	10	7		4	21	8	1		30	1					
(37)	Injuries at birth.....	4								1	1						1
35	External causes.....	1									1						
38	Unknown or ill-defined diseases.....	29	1			3	4	5	5		14	4		4	3		4
	All other causes.....																
<b>ATLANTA, GA. (TOTAL).</b>																	
	All causes.....	439	56	32	17	30	135	26	11	16	188	30	33	75	56	57	
5	Measles.....	6								2	2			1	1	2	
6	Scarlet fever.....	7										1		2	2	2	
7	Whooping cough.....	2												1	1		
8	Diphtheria and croup.....	3														1	
9	Influenza.....	5															
(12)	Dysentery.....	2															1
(12)	Erysipelas.....	2						1			1	1					
(37)	Tetanus.....	2															
13	Tuberculosis of the lungs.....	2															1
14	Tuberculous meningitis.....	2															2
15	Other forms of tuberculosis.....	7															
(37)	Syphilis.....	2							1		1	2	1	1			2
17	Meningitis.....	2															1
(37)	Convulsions.....	3					1				1						1
19	Organic diseases of the heart.....	15				2	2	1			3	1	1	6	1	3	
20	Acute bronchitis.....	41				1	1	5	2	2	10	2	4	8	8	9	
(23)	Bronchopneumonia.....	5				1	1	1	1		2		1	1	1		
24	Diseases of the stomach.....	114			1		6	1	3	3	8	5	12	33	25	31	
25	Diarrhea and enteritis.....	14	1	3		2	1	4	1		11	1	2				
(33)	Malformations.....	104	45	22	5	9	81	11	2	3	97	4	1	2			
(33)	Premature birth.....	46	4	3	5	8	20	1	1	4	25	4	4	7	5		
(33, 37)	Congenital debility.....	10	4	3	1	2	10				10						
(37)	Injuries at birth.....	10	1				1	2			3			4	3		
35	External causes.....	13	1	1	4	1	7				7	3	1	2			
38	Unknown or ill-defined diseases.....	24				4	4			2	6	3	4	5	4		2

MORTALITY STATISTICS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>																
<b>ATLANTA, GA. (WHITE).</b>																
	All causes.....	246	35	20	13	11	79	15	2	8	104	14	22	44	30	32
5	Measles.....	4								1	1			1	1	1
6	Scarlet fever.....															
7	Whooping cough.....	4										1		2		1
8	Diphtheria and croup.....	1													1	
9	Influenza.....															
(12)	Dysentery.....	3												1	2	
(12)	Erysipelas.....	1										1				
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	1														1
14	Tuberculous meningitis.....	1														1
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	3							1		1					2
17	Meningitis.....	2											1		1	
(37)	Convulsions.....	2			1		1				1		1			
19	Organic diseases of the heart.....															
20	Acute bronchitis.....	1														1
22	Pneumonia.....	7						1			1		1	4		1
(23)	Bronchopneumonia.....	15				1	1	3			4		2	4	4	5
24	Diseases of the stomach.....	1											1			
25	Diarrhea and enteritis.....	64											7	24	13	17
(33)	Malformations.....	12	1	2		1	4	4	1		2	3	2			
(33)	Premature birth.....	62	29	14	5	4	52	5	1	1	58	2	1	1		
(33, 37)	Congenital debility.....	25	4	1	2	2	9	1		2	12	3	2	5	3	
(37)	Injuries at birth.....	5		2	1	2	5				5					
35	External causes.....	6						1			1			3	2	
38	Unknown or ill-defined diseases.....	10	1	1	4	1	7				7	2		1	3	2
	All other causes.....	14								2	2	1	4	2	3	2
<b>ATLANTA, GA. (COLORED).</b>																
	All causes.....	193	21	12	4	19	56	11	9	8	84	16	11	31	26	25
5	Measles.....	2								1	1					1
6	Scarlet fever.....															
7	Whooping cough.....	3													2	1
8	Diphtheria and croup.....	1												1		
9	Influenza.....	3										2				1
(12)	Dysentery.....	2										1				1
(12)	Erysipelas.....	1						1			1					
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	1													1	
14	Tuberculous meningitis.....	1														1
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	4										2	1	1		
17	Meningitis.....															
(37)	Convulsions.....															
19	Organic diseases of the heart.....															
20	Acute bronchitis.....	2														1
22	Pneumonia.....	8				2	2				2	1		2	1	2
(23)	Bronchopneumonia.....	26						2	2	2	6	2	2	8	4	4
24	Diseases of the stomach.....	4			1		1	1			2			1	1	
25	Diarrhea and enteritis.....	48			1		1	1	3	1	6	2	5	9	12	14
(33)	Malformations.....	2		1		1	2				2	2				
(33)	Premature birth.....	42	16	8	5	5	29	6	2	2	39	2		1		
(33, 37)	Congenital debility.....	21	2	2	3	6	11		2	2	14	1	2	2	2	
(37)	Injuries at birth.....	5	4	1			5				5					
35	External causes.....	4	1				1	1			2			1	1	
38	Unknown or ill-defined diseases.....	3										1	1	1	1	
	All other causes.....	10				4	4				4	2		3	1	
<b>INDIANAPOLIS, IND. (TOTAL).</b>																
	All causes.....	567	110	48	19	37	214	32	23	18	287	40	36	96	62	46
5	Measles.....	12												4	3	4
6	Scarlet fever.....	1												1		
7	Whooping cough.....	8												1	4	2
8	Diphtheria and croup.....	1														1
9	Influenza.....	8						1	1		2	1		3	1	1
(12)	Dysentery.....															
(12)	Erysipelas.....	4						1			1		1		1	1
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	3														2
14	Tuberculous meningitis.....	3							1		1			1		1
15	Other forms of tuberculosis.....	2								1	1			1		
(37)	Syphilis.....	10			1	1	2			2	4	2	1		1	2
17	Meningitis.....	6								1	1			1	2	2
(37)	Convulsions.....	3				1	1				2	1				
19	Organic diseases of the heart.....	1														
20	Acute bronchitis.....	5						1	1		2	1				
22	Pneumonia.....	12									1		1	5	2	3
(23)	Bronchopneumonia.....	64		2	1	2	5	3		3	12	6	9	19	11	7
24	Diseases of the stomach.....	9									1	1	3	3		1
25	Diarrhea and enteritis.....	9									1					
(33)	Malformations.....	117						2	1	1	4	13	12	43	27	18
(33)	Premature birth.....	65	19	11	6	10	46	5	2	2	55	4	3		2	1
(33, 37)	Congenital debility.....	143	71	21	6	12	110	11	11	7	139	2	2			
(37)	Injuries at birth.....	52	15	9	4	9	37	4	1	1	43	4		3	2	
35	External causes.....	9	4	2	1	1	8				9					
38	Unknown or ill-defined diseases.....	3										1	1	1		
	All other causes.....	26	1	3		1	5	3	1		9	2	3	7	5	

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>																
<b>INDIANAPOLIS, IND. (WHITE).</b>																
	All causes.....	490	95	44	18	35	192	26	20	13	251	32	36	79	53	39
5	Measles.....	10										1		2	3	4
6	Scarlet fever.....	1												1		
7	Whooping cough.....	6										1		3		2
8	Diphtheria and croup.....	1														
9	Influenza.....	7						1			1	1		3	1	1
(12)	Dysentery.....	1														
(12)	Erysipelas.....	4					1				1		1		1	1
(37)	Tetanus.....	1														
13	Tuberculosis of the lungs.....	1														1
14	Tuberculous meningitis.....	3					1				1			1		1
15	Other forms of tuberculosis.....	1												1		
(37)	Syphilis.....	9		1		1			2		3	2	1		1	2
17	Meningitis.....	6							1		1			1	2	2
(37)	Convulsions.....	3			1	1		1			2	1				
19	Organic diseases of the heart.....	1													1	
20	Acute bronchitis.....	2					1				1	1				
22	Pneumonia.....	10						1			1		1	5	1	2
(23)	Bronchopneumonia.....	53		2	1	2	5	3	1	3	12	5	9	14	8	5
24	Diseases of the stomach.....	5									1		3			
25	Diarrhea and enteritis.....	104					1		2		11	12	39	24		17
(33)	Malformations.....	63	17	11	6	10	44	5	2	2	53	4	3	2	2	1
(33)	Premature birth.....	123	59	18	6	12	95	9	11	5	120	1	2			
(33,37)	Congenital debility.....	42	14	8	3	8	33	3	1		37	1		3	1	
(37)	Injuries at birth.....	9	4	2	1	1	8		1		9					
35	External causes.....	3										1	1	1		
38	Unknown or ill-defined diseases.....	3														
	All other causes.....	24	1	3		1	5	2	1		8	2	3	6	5	
<b>INDIANAPOLIS, IND. (COLORED).</b>																
	All causes.....	77	15	4	1	2	22	6	3	5	36	8		17	9	7
5	Measles.....	2												2		
6	Scarlet fever.....	1														
7	Whooping cough.....	2												1	1	
8	Diphtheria and croup.....	1														1
9	Influenza.....	1						1			1					
(12)	Dysentery.....	1														
(12)	Erysipelas.....	1														
(37)	Tetanus.....	1														
13	Tuberculosis of the lungs.....	2												1		1
14	Tuberculous meningitis.....	1									1					
15	Other forms of tuberculosis.....	1								1	1					
(37)	Syphilis.....	1			1	1					1					
17	Meningitis.....	1														
(37)	Convulsions.....	1														
19	Organic diseases of the heart.....	1														
20	Acute bronchitis.....	3						1			1			2		1
22	Pneumonia.....	2													1	2
(23)	Bronchopneumonia.....	11										1		5	3	1
24	Diseases of the stomach.....	4									1	1		1		1
25	Diarrhea and enteritis.....	13						1	1	1	3	2		4	3	1
(33)	Malformations.....	2									2					
(33)	Premature birth.....	20	12	3		15	2	2	2	2	19	1				
(33,37)	Congenital debility.....	10	1	1	1	4	1		1		6	3			1	
(37)	Injuries at birth.....	1														
35	External causes.....	1														
38	Unknown or ill-defined diseases.....	1						1						1		
	All other causes.....	2									1					
<b>LOUISVILLE, KY. (TOTAL).</b>																
	All causes.....	397	65	17	8	19	109	19	20	16	164	30	31	72	47	53
5	Measles.....	19	1				1		1	1	3	1	1	2	4	8
6	Scarlet fever.....	1														
7	Whooping cough.....	13												4	3	6
8	Diphtheria and croup.....	1														
9	Influenza.....	7														
(12)	Dysentery.....	3									1			2		
(12)	Erysipelas.....	4					1				1					
(37)	Tetanus.....	2														
13	Tuberculosis of the lungs.....	2														1
14	Tuberculous meningitis.....	3														
15	Other forms of tuberculosis.....	1												2		
(37)	Syphilis.....	11	1			1	2	2			4	3		1	3	
17	Meningitis.....	8												3	2	3
(37)	Convulsions.....	2						1			1			1		
19	Organic diseases of the heart.....	2									1	1				
20	Acute bronchitis.....	12						3			4	1		4	1	
22	Pneumonia.....	20							1	1	4	1	2	4	3	6
(23)	Bronchopneumonia.....	43						1	2	3	6	5	4	11	7	10
24	Diseases of the stomach.....	3											1	1		1
25	Diarrhea and enteritis.....	87					1	3	7	3	14	8	10	25	19	11
(33)	Malformations.....	21	6	1	2	8	17	2	1	1	19		2			
(33)	Premature birth.....	79	48	11	2	6	67	2	2	3	74	3		2		
(33,37)	Congenital debility.....	41	6	4	1	1	12	5	4	2	23	4	4	5	3	2
(37)	Injuries at birth.....	7	2	1	2	2	7				7					
35	External causes.....	3	1				1				1			1		1
38	Unknown or ill-defined diseases.....	1						1	1		2	3	4	4	2	4

MORTALITY STATISTICS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>																
<b>LOUISVILLE, KY. (WHITE).</b>																
	All causes.....	311	58	13	8	15	94	13	15	13	135	26	26	49	34	41
5	Measles.....	12	1				1		1	1	3	1	1	1	1	5
6	Scarlet fever.....															
7	Whooping cough.....	8												3	2	3
8	Diphtheria and croup.....															
9	Influenza.....															
(12)	Dysentery.....	2												2		
(12)	Erysipelas.....															
(37)	Tetanus.....	2						1				1				1
13	Tuberculosis of the lungs.....															
14	Tuberculous meningitis.....	2												2		
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	8			1		1	1			2	3		1	2	
17	Meningitis.....	8												3	2	3
(37)	Convulsions.....	1						1			1					
19	Organic diseases of the heart.....	2							1			1				
20	Acute bronchitis.....	7						2		1						
22	Pneumonia.....	16							1		1	1	1	1	1	6
(23)	Bronchopneumonia.....	29						1	2	2	5	4	3	5	4	8
24	Diseases of the stomach.....	2														
25	Diarrhea and enteritis.....	62														
(33)	Malformations.....	18	5	1	2	6	14		4	3	8	6	7	17	15	9
(33)	Premature birth.....	71	44	8	2	6	60	2	1	3	65	3	2	2		
(33, 37)	Congenital debility.....	35	5	3	1	1	10	4	3	2	19	4	4	3	3	2
(37)	Injuries at birth.....	6	2	1	2	1	6				6	4				1
35	External causes.....	3	1				1				1			1		1
38	Unknown or ill-defined diseases.....								1	1		2	2	4	2	3
	All other causes.....	17														
<b>LOUISVILLE, KY. (COLORED).</b>																
	All causes.....	86	7	4		4	15	6	5	3	29	4	5	23	13	12
5	Measles.....	7												1	3	3
6	Scarlet fever.....															
7	Whooping cough.....	5												1	1	3
8	Diphtheria and croup.....															
9	Influenza.....															
(12)	Dysentery.....	1				1	1				1					
(12)	Erysipelas.....															
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....															
14	Tuberculous meningitis.....															
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	3	1				1	1			2				1	
17	Meningitis.....															
(37)	Convulsions.....	1												1		
19	Organic diseases of the heart.....															
20	Acute bronchitis.....	5						1			1		1	3		
22	Pneumonia.....	4								2	2		1	1	1	2
(23)	Bronchopneumonia.....	14								1	1	1	1	6	3	2
24	Diseases of the stomach.....	1														1
25	Diarrhea and enteritis.....	25							3	3	6	2	3	8	4	2
(33)	Malformations.....	3	1			2	3				3					
(33)	Premature birth.....	8	4	3			7		1	1	8					
(33, 37)	Congenital debility.....	6	1	1			2	1	1		4			2		
(37)	Injuries at birth.....	1				1	1				1					
35	External causes.....															
38	Unknown or ill-defined diseases.....															
	All other causes.....	2										1				1
<b>CAMBRIDGE, MASS.</b>																
	All causes.....	206	34	6	9	8	57	6	12	6	81	15	13	40	33	24
5	Measles.....	5													1	4
6	Scarlet fever.....															
7	Whooping cough.....	2												1	1	
8	Diphtheria and croup.....															
9	Influenza.....															
(12)	Dysentery.....															
(12)	Erysipelas.....	4								1	1	1				2
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....															
14	Tuberculous meningitis.....	1												1		
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	1													1	
17	Meningitis.....	1										1				
(37)	Convulsions.....	4			1	1	2				2		1		1	
19	Organic diseases of the heart.....	1										1				
20	Acute bronchitis.....	6											1	3		2
22	Pneumonia.....	8												3	4	1
(23)	Bronchopneumonia.....	21							2	1	3	2	1	8	3	4
24	Diseases of the stomach.....	2												1	1	1
25	Diarrhea and enteritis.....	49							1	1	2	4	7	13	14	9
(33)	Malformations.....	18	5		2		7	2			11	1	2	2	2	
(33)	Premature birth.....	33	19	5	4	4	32		3	2	37	1	1	1	1	
(33, 37)	Congenital debility.....	14	2		1	1	4	1	1	1	7	2	1	2	2	
(37)	Injuries at birth.....	11	8	1	1	1	11				11					
35	External causes.....	6												4	1	
38	Unknown or ill-defined diseases.....															
	All other causes.....	14				1	1	3	3		7	2		2	2	

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>																
<b>FALL RIVER, MASS.</b>																
	All causes.....	605	53	16	15	18	107	22	25	23	177	49	58	119	99	103
5	Measles.....	23								1	1			3	6	13
6	Scarlet fever.....	4														
7	Whooping cough.....	14								1	1	2	1	3	1	6
8	Diphtheria and croup.....	4													1	2
9	Influenza.....	2										1			1	
(12)	Dysentery.....	2										1			1	
(12)	Erysipelas.....	1										1			1	
(37)	Tetanus.....	1												1		
13	Tuberculosis of the lungs.....	4											1			3
14	Tuberculous meningitis.....	2											2			
15	Other forms of tuberculosis.....	2												1	1	
(37)	Syphilis.....	2												1		
17	Meningitis.....	1								1	1					
(37)	Convulsions.....	6						1	1	2	2	1	2	1		
19	Organic diseases of the heart.....	4							1	1	1	1	1	1		1
20	Acute bronchitis.....	17								1	2	2	1	2	7	3
22	Pneumonia.....	25								1	1	1	7	6	10	
(23)	Bronchopneumonia.....	66								4	8	2	22	12	18	
24	Diseases of the stomach.....	4								1	1	1			1	
25	Diarrhea and enteritis.....	243						1	9	8	22	19	37	70	56	39
(33)	Malformations.....	28	6	1	4	6	17	3	2	1	23	1	3	1		
(33)	Premature birth.....	64	31	4	7	7	49	7	1	4	61	2	1			
(33, 37)	Congenital debility.....	21	4	2	2	2	10	4	2		16	2	2	1		
(37)	Injuries at birth.....	21	12	4	2	2	20	1			21					
35	External causes.....	10	1	1			2		2		4	2	2			2
38	Unknown or ill-defined diseases.....	21	4	4			8		1	3	12	2	1	1	3	2
	All other causes.....	20				1	1			3	4	5	1	3	4	3
<b>LOWELL, MASS.</b>																
	All causes.....	461	46	16	10	24	96	26	21	15	158	45	48	88	68	54
5	Measles.....	2													2	
6	Scarlet fever.....	3														
7	Whooping cough.....	3											1	1	1	
8	Diphtheria and croup.....	2												1	1	
9	Influenza.....	2													1	
(12)	Dysentery.....	2							1		1					
(12)	Erysipelas.....	1														
(37)	Tetanus.....	1														
13	Tuberculosis of the lungs.....	6										1		4		1
14	Tuberculous meningitis.....	11			1		1				1			3	4	3
15	Other forms of tuberculosis.....	3												2	1	
(37)	Syphilis.....	2						1			1		1			
17	Meningitis.....	3												1		2
(37)	Convulsions.....	3										1			1	2
19	Organic diseases of the heart.....	1														
20	Acute bronchitis.....	22							2		2	3	5	2	6	4
22	Pneumonia.....	9											1	1	4	3
(23)	Bronchopneumonia.....	33						1	1	3	5	5	4	10	5	4
24	Diseases of the stomach.....	2												1	1	
25	Diarrhea and enteritis.....	172				2	2	2	6	4	14	19	29	47	36	27
(33)	Malformations.....	25	6	4	1	4	15	3	2	2	20	3		2		
(33)	Premature birth.....	56	27	3	4	6	40	7	6	1	54	2				
(33, 37)	Congenital debility.....	72	10	8	4	9	31	11	5	3	50	10	4	5	3	
(37)	Injuries at birth.....	6	3	1	1		5				5	1				
35	External causes.....	4				1	1				1	1	2			1
38	Unknown or ill-defined diseases.....	22				1	1	1		2	4		1	9	3	5
	All other causes.....	22				1	1	1		2	4		1	9	3	5
<b>WORCESTER, MASS.</b>																
	All causes.....	501	83	20	19	34	156	25	20	17	218	42	41	92	64	44
5	Measles.....	5								1	1				1	2
6	Scarlet fever.....	1													1	
7	Whooping cough.....	24								1	2		2	5	7	5
8	Diphtheria and croup.....	3													2	1
9	Influenza.....	3														
(12)	Dysentery.....	2														
(12)	Erysipelas.....	4								1	1		1	1	1	
(37)	Tetanus.....	1														
13	Tuberculosis of the lungs.....	2										1	1			
14	Tuberculous meningitis.....	8												2	3	3
15	Other forms of tuberculosis.....	2													1	1
(37)	Syphilis.....	1										1				
17	Meningitis.....	2													1	
(37)	Convulsions.....	3			1		1				1		1	1		
19	Organic diseases of the heart.....	1														
20	Acute bronchitis.....	16							2		2	2	4	4	2	2
22	Pneumonia.....	28			1	1	2	1	1	1	4	2	3	11	4	4
(23)	Bronchopneumonia.....	40				3	3		5	1	9	5	7	10	5	4
24	Diseases of the stomach.....	4								2	2		1	1		
25	Diarrhea and enteritis.....	127				1	1	3	2	6	12	15	14	40	31	15
(33)	Malformations.....	26	7	2	3	2	14	3	2	1	20	2		2	1	1
(33)	Premature birth.....	100	48	13	7	11	79	11	2	2	94	4		2		
(33, 37)	Congenital debility.....	38	9	2	3	9	23	1	1	1	26	3	4	5		
(37)	Injuries at birth.....	29	18	2	3	4	27	2			29					
35	External causes.....	10	1				1				1	2	1	1	2	3
38	Unknown or ill-defined diseases.....	28				3	5	4	1	3	13	2	1	7	2	3
	All other causes.....	28		1	1	3	5	4	1	3	13	2	1	7	2	3

MORTALITY STATISTICS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—												
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>															
<b>GRAND RAPIDS, MICH.</b>															
	All causes.....	252	43	10	12	17	82	11	9	15	117	23	18	46	27
5	Measles.....	9												1	4
6	Scarlet fever.....	7													
7	Whooping cough.....	7										1		2	3
8	Diphtheria and croup.....	1													1
9	Influenza.....	1													
(12)	Dysentery.....	2								1	1		1		
(12)	Erysipelas.....	2													
(37)	Tetanus.....	2													
13	Tuberculosis of the lungs.....	2											1	1	
14	Tuberculous meningitis.....														
15	Other forms of tuberculosis.....														
(37)	Syphilis.....	2								1	1				1
17	Meningitis.....	2													
(37)	Convulsions.....	2											2		
19	Organic diseases of the heart.....	3				1	1				1		1		
20	Acute bronchitis.....	3										6			
22	Pneumonia.....	22			1				1	1	3				3
(23)	Bronchopneumonia.....	6											1	3	1
24	Diseases of the stomach.....	15							1		1		2	7	1
25	Diarrhea and enteritis.....	8							2	1	3		2	1	1
(33)	Malformations.....	43			1	2	3	1	1	4	9	6	6	12	4
(33)	Premature birth.....	19	3	1	4	4	12	2	2		14	3		1	1
(33)	Congenital debility.....	63	35	7	3	5	50	2	3	4	59	2	2		
(37)	Injuries at birth.....	24	3	2	3	3	11	3	1	3	18	3		3	
35	External causes.....	3	2				3				3				
38	Unknown or ill-defined diseases.....														
	All other causes.....	21				1	1	3			4	1		8	4
<b>ST. PAUL, MINN.</b>															
	All causes.....	379	86	20	14	35	155	34	12	10	211	22	34	59	31
5	Measles.....	2													2
6	Scarlet fever.....	1										1			
7	Whooping cough.....	4											1	1	2
8	Diphtheria and croup.....	3													1
9	Influenza.....	4										1		1	1
(12)	Dysentery.....	5											2	2	1
(12)	Erysipelas.....	3						1			1				2
(37)	Tetanus.....	3													
13	Tuberculosis of the lungs.....	6												2	2
14	Tuberculous meningitis.....	3											1	2	2
15	Other forms of tuberculosis.....														
(37)	Syphilis.....	3										1		2	
17	Meningitis.....	5										1			2
(37)	Convulsions.....	9				3	3		1		4		1	4	1
19	Organic diseases of the heart.....	4										3			1
20	Acute bronchitis.....	4													
22	Pneumonia.....	8											2	1	3
(23)	Bronchopneumonia.....	32			1	2	3			5	8	2	2	9	6
24	Diseases of the stomach.....	4									2	1		1	2
25	Diarrhea and enteritis.....	60				3	8	2	1	2	8	5	12	24	6
(33)	Malformations.....	41	6	6	1	11	24	7	2	1	34	2	2	3	
(33)	Premature birth.....	108	63	9	6	6	84	16	4		104	1	1	2	
(33)	Congenital debility.....	33	7	1	4	5	17	4	4	1	22	4	6	1	
(37)	Injuries at birth.....	22	10	2	2	5	19	3			22				
35	External causes.....	5		1			1				1		1	1	1
38	Unknown or ill-defined diseases.....	1		1			1				1			1	1
	All other causes.....	13						1	2	1	4		2	5	1
<b>KANSAS CITY, MO. (TOTAL).</b>															
	All causes.....	585	86	32	25	32	175	37	24	23	259	65	56	93	46
5	Measles.....	4													3
6	Scarlet fever.....	4										1	1	2	1
7	Whooping cough.....	23							1	2	3	4	3	4	6
8	Diphtheria and croup.....	5										1	1	1	2
9	Influenza.....	6										2	1	2	1
(12)	Dysentery.....	1									1				
(12)	Erysipelas.....	4									1	1		1	1
(37)	Tetanus.....	4													
13	Tuberculosis of the lungs.....	6			1		1				1	1	1	2	1
14	Tuberculous meningitis.....	5										1		1	2
15	Other forms of tuberculosis.....	2													
(37)	Syphilis.....	17	1	1		1	3	2		1	6	5	1	5	
17	Meningitis.....	4											1		2
(37)	Convulsions.....	1													1
19	Organic diseases of the heart.....	9						1			1				2
20	Acute bronchitis.....	1									1	1	2	2	1
22	Pneumonia.....	23						2	2	1	5	1	5	4	6
(23)	Bronchopneumonia.....	73	1			3	4	1	2	3	10	6	10	23	16
24	Diseases of the stomach.....	6									1	1	2	1	1
25	Diarrhea and enteritis.....	107				2	2	3	1	6	20	16	28	21	16
(33)	Malformations.....	50	9	8	5	5	27	7	2	4	40	5	1	3	1
(33)	Premature birth.....	115	55	15	7	10	87	13	7	1	108	3	1	3	
(33)	Congenital debility.....	35	11	2	6	2	21	3	1	3	28	3	3	1	
(37)	Injuries at birth.....	29	7	5	7	6	25	2			28		1		
35	External causes.....	7				1	1	1			3			3	1
38	Unknown or ill-defined diseases.....														
	All other causes.....	44	2			2	4	5	5	1	15	9	7	7	6

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

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TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>																
<b>KANSAS CITY, MO. (WHITE).</b>																
	All causes.....	502	80	29	22	28	159	33	22	21	235	58	48	71	53	37
5	Measles.....	4													3	1
6	Scarlet fever.....	2														
7	Whooping cough.....	19							1	2	3	1	1	3	2	4
8	Diphtheria and croup.....	5									1	1	1	1		2
9	Influenza.....	4								1	1	1	1	1		
(12)	Dysentery.....	4								1	1	1				
(12)	Erysipelas.....	4								1	1	1				
(37)	Tetanus.....	4								1	1	1		1	1	
13	Tuberculosis of the lungs.....	6		1			1				1	1	1		2	1
14	Tuberculous meningitis.....	4									1	1			1	2
15	Other forms of tuberculosis.....	2												1	2	
(37)	Syphilis.....	13		1			2	1			4	5		4		
17	Meningitis.....	3													2	1
(37)	Convulsions.....	1														
19	Organic diseases of the heart.....	1						1			1	1				
20	Acute bronchitis.....	5									1	1	1			1
22	Pneumonia.....	23						2		1	4	1	1	4	1	6
(23)	Bronchopneumonia.....	55	1			2	3	1		3	9	16	7	15	13	5
24	Diseases of the stomach.....	4									1	1	1			
25	Diarrhea and enteritis.....	91				2	27	8		1	5	17	15	24	16	14
(33)	Malformations.....	49	9	8	5	5	27	6		4	39	17	15	24	16	14
(33)	Premature birth.....	108	52	14	6	9	81	12		1	101	53	33	33	1	
(33, 37)	Congenital debility.....	30	9	1	5	1	16	3		3	23	3	1	3		
(37)	Injuries at birth.....	26	7	4	6		22	2		1	25		1			
35	External causes.....	5				1	1			1	2			2	1	
38	Unknown or ill-defined diseases.....	39	2			2	4	5	4	1	14	7	7	6	5	
	All other causes.....	39	2			2	4	5	4	1	14	7	7	6	5	
<b>KANSAS CITY, MO. (COLORED).</b>																
	All causes.....	83	6	3	3	4	16	4	2	2	24	7	8	22	13	9
5	Measles.....	2														
6	Scarlet fever.....	4												2		
7	Whooping cough.....	1												1	1	2
8	Diphtheria and croup.....	2														
9	Influenza.....	2														
(12)	Dysentery.....	1												1		
(12)	Erysipelas.....	1								1	1					
(37)	Tetanus.....	1														
13	Tuberculosis of the lungs.....	1														
14	Tuberculous meningitis.....	1										1				
15	Other forms of tuberculosis.....	4	1				1	1			2			1		
(37)	Syphilis.....	1												1		
17	Meningitis.....	1												1		
(37)	Convulsions.....	4														
19	Organic diseases of the heart.....	4														1
20	Acute bronchitis.....	5												2		
22	Pneumonia.....	18				1	1			1	1			2	2	3
(23)	Bronchopneumonia.....	2												8	3	1
24	Diseases of the stomach.....	16									1	3	1	1	1	2
25	Diarrhea and enteritis.....	1									1	3	1	4	5	
(33)	Malformations.....	7	3	1	1	1	6	1			1	7				
(33)	Premature birth.....	5	2	1	1	1	5	1			5	7				
(33, 37)	Congenital debility.....	3		1	1	1	3				3	3				
(37)	Injuries at birth.....	2									1			1		
35	External causes.....	5									1			1		
38	Unknown or ill-defined diseases.....	279	30	13	13	23	84	20	11	16	131	29	17	44	28	30
	All other causes.....	5									1	2		1	1	
<b>OMAHA, NEBR.</b>																
	All causes.....	279	30	13	13	23	84	20	11	16	131	29	17	44	28	30
5	Measles.....	6										1	1		1	3
6	Scarlet fever.....	2								1	1					1
7	Whooping cough.....	11								1	1	2		2	4	2
8	Diphtheria and croup.....	1														1
9	Influenza.....	2														
(12)	Dysentery.....	1												1		
(12)	Erysipelas.....	1														
(37)	Tetanus.....	1														
13	Tuberculosis of the lungs.....	5								1	1					1
14	Tuberculous meningitis.....	1									1			1	1	
15	Other forms of tuberculosis.....	4													2	1
(37)	Syphilis.....	4					1				1			2	1	1
17	Meningitis.....	4												1	1	1
(37)	Convulsions.....	2												1		1
19	Organic diseases of the heart.....	3														
20	Acute bronchitis.....	9														2
22	Pneumonia.....	58				1	1	3	1	3	8	14	6	13	9	8
(23)	Bronchopneumonia.....	6									1	2		3	3	
24	Diseases of the stomach.....	34				1	1	1		4	8	2	5	13		6
25	Diarrhea and enteritis.....	24	5	1	5	4	15	3		1	19	1		4	4	
(33)	Malformations.....	67	23	9	5	17	54	6	4	4	64	2		1		
(33)	Premature birth.....	20		2	2	3	7	4	2	3	16	1	1	2		
(33, 37)	Congenital debility.....	4	2		1		3	1			4					
(37)	Injuries at birth.....	3														
35	External causes.....	1												2		1
38	Unknown or ill-defined diseases.....	12		1		1	1	2		1	4	1		2	2	3



MORTALITY STATISTICS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>																
<b>PATERSON, N. J.</b>																
	All causes.....	263	31	7	11	23	72	12	15	8	107	30	17	41	38	30
5	Measles.....	1														1
6	Scarlet fever.....															
7	Whooping cough.....	5										1			2	2
8	Diphtheria and croup.....															
9	Influenza.....															
(12)	Dysentery.....															
(12)	Erysipelas.....	1													1	
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....															
14	Tuberculous meningitis.....	1														1
15	Other forms of tuberculosis.....	1											1			
(37)	Syphilis.....															
17	Meningitis.....	3							1		1	1				1
(37)	Convulsions.....	3						1		1	2		1			
19	Organic diseases of the heart.....	2									1					
20	Acute bronchitis.....	7				1	1		1	1	3	1		1	2	
22	Pneumonia.....	15	1								1	2	1	1	4	5
(23)	Bronchopneumonia.....	30						1	3		4	3	1	7	8	7
24	Diseases of the stomach.....	4			1	1			1		2			1	1	
25	Diarrhea and enteritis.....	73														
(33)	Malformations.....	14	2		3	4	9	2	2		11	2	1	1	1	
(33)	Premature birth.....	49	19	2	4	11	36	3	5		44	5				
(33, 37)	Congenital debility.....	23	2	3	1	3	9	1	1	2	13	3	3	4		
(37)	Injuries at birth.....	10	5	2	2		9	1			10					
35	External causes.....	2														1
38	Unknown or ill-defined diseases.....															
	All other causes.....	19	2			1	3	1		1	5	1	1	.5	3	4
<b>ALBANY, N. Y.</b>																
	All causes.....	246	61	10	11	24	106	12	5	3	126	15	18	32	33	22
5	Measles.....	8											1	1	2	4
6	Scarlet fever.....															
7	Whooping cough.....	1													1	
8	Diphtheria and croup.....															
9	Influenza.....	1													1	
(12)	Dysentery.....	1														
(12)	Erysipelas.....	1								1	1			1		
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	2						1			1		1			
14	Tuberculous meningitis.....	1													1	
15	Other forms of tuberculosis.....	2														
(37)	Syphilis.....	3										3	2	1	2	2
17	Meningitis.....	6			1	1	1				1	1	1	1	2	1
(37)	Convulsions.....	3			1	1					1	1	1			
19	Organic diseases of the heart.....															
20	Acute bronchitis.....	2										1			1	
22	Pneumonia.....	6													2	2
(23)	Bronchopneumonia.....	19				2	2	2			4		2	6	4	3
24	Diseases of the stomach.....	1												1	1	
25	Diarrhea and enteritis.....	40			1		1	1			3	5	5	8	13	6
(33)	Malformations.....	25	13	3	2	4	22	2			24	5	5	1	13	1
(33)	Premature birth.....	56	33	5	4	5	47	1	2	1	51	2	3	2	2	1
(33, 37)	Congenital debility.....	17	1	2	1	3	7	4	2		13	2		1	1	
(37)	Injuries at birth.....	21	14		2	3	19	1			20		1	1		
35	External causes.....	1					1				1					
38	Unknown or ill-defined diseases.....															
	All other causes.....	24			1	4	5			1	6	2	2	6	5	3
<b>ROCHESTER, N. Y.</b>																
	All causes.....	584	115	27	27	44	213	37	18	14	282	38	48	87	71	58
5	Measles.....	12													4	8
6	Scarlet fever.....															
7	Whooping cough.....	7										2	2	1	1	1
8	Diphtheria and croup.....	4												1	2	1
9	Influenza.....	2													1	1
(12)	Dysentery.....															
(12)	Erysipelas.....	2									1				1	
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	5												2	1	2
14	Tuberculous meningitis.....	5												1	1	3
15	Other forms of tuberculosis.....	3												1	1	1
(37)	Syphilis.....	11								1	1	2	2	5	3	1
17	Meningitis.....	3														
(37)	Convulsions.....	2											2			
19	Organic diseases of the heart.....	3												1		1
20	Acute bronchitis.....	13						1	2		3	4	1	3	2	2
22	Pneumonia.....	11							1	1	1	1	1	2	2	4
(23)	Bronchopneumonia.....	48				1	1	3		2	7	6	9	8	13	5
24	Diseases of the stomach.....	6									2		4			
25	Diarrhea and enteritis.....	159						5	3	3	11	16	21	53	36	22
(33)	Malformations.....	38	6	3	3	9	21	2	3	2	28		1	4	2	3
(33)	Premature birth.....	156	79	17	16	11	123	21	5	3	152	3	1	1	1	3
(33, 37)	Congenital debility.....	25	11	2		5	18	2		2	22	1	1	1		
(37)	Injuries at birth.....	47	19	5	7	13	44	2		2	47					
35	External causes.....	2											1	1		
38	Unknown or ill-defined diseases.....															
	All other causes.....	20			1	5	6		1		7	2	1	4	3	3



MORTALITY STATISTICS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>																
<b>TOLEDO, OHIO,</b>																
	All causes.....	542	118	9	17	29	173	47	24	19	263	57	37	75	60	50
5	Measles.....	4										1	1	1		1
6	Scarlet fever.....	2												1		1
7	Whooping cough.....	12								2	2	1	3	1	3	2
8	Diphtheria and croup.....	1													1	
9	Influenza.....	1														1
(12)	Dysentery.....	2											1	1		
(12)	Erysipelas.....															
(37)	Tetanus.....															1
13	Tuberculosis of the lungs.....	2													1	1
14	Tuberculous meningitis.....	1														
15	Other forms of tuberculosis.....				2	2	5	2	2	2	11	2	3	1	1	1
(37)	Syphilis.....	19	1		2											
17	Meningitis.....	1									5	1			1	
(37)	Convulsions.....	7	1		1	2	4	1								
19	Organic diseases of the heart.....															4
20	Acute bronchitis.....	11				1	1				3	1	1			2
22	Pneumonia.....	22									3	2	2	3	5	7
(23)	Bronchopneumonia.....	54			1	1	2				7	15	6	12	8	6
24	Diseases of the stomach.....	5												3	1	1
25	Diarrhea and enteritis.....	113									9	12	12	39	24	17
(33)	Malformations.....	51	10	1	6	7	24	11	3	2	40	7	1	2		1
(33)	Premature birth.....	136	84	5	6	10	105	16	3	3	127	7	2	5	3	1
(33, 37)	Congenital debility.....	44	10	1	5	5	16	7	3	1	27	6	2			
(37)	Injuries at birth.....	19	11	2	1	1	15	1	1	2	19				1	1
35	External causes.....	3											1			
38	Unknown or ill-defined diseases.....															
	All other causes.....	32	1				1	5	3	1	10	2	2	6	5	7
<b>PORTLAND, OREG.</b>																
	All causes.....	252	51	17	13	15	96	19	13	12	140	21	8	35	28	20
5	Measles.....	3												2		1
6	Scarlet fever.....													1	1	
7	Whooping cough.....	3												1	1	
8	Diphtheria and croup.....															
9	Influenza.....															
(12)	Dysentery.....															
(12)	Erysipelas.....	4								1	1	1	1			1
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	3													3	2
14	Tuberculous meningitis.....	6													2	1
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	3						1	1		2			1		
17	Meningitis.....	2						1			1				1	
(37)	Convulsions.....	3				1	1				1			1		1
19	Organic diseases of the heart.....	1														1
20	Acute bronchitis.....	5						1	1		2	1			1	1
22	Pneumonia.....	11			1		1	1	1		3			2	2	4
(23)	Bronchopneumonia.....	13							2		1	3		2	3	3
24	Diseases of the stomach.....	5									1	3	2			
25	Diarrhea and enteritis.....	33				2	2	2	1		6	3	4	11	6	3
(33)	Malformations.....	25	4	5	4	1	14	6	5	4	15	3		4	2	1
(33)	Premature birth.....	73	39	8	4	6	57	6	5	4	72	1				
(33, 37)	Congenital debility.....	22	7	2	2	1	12	2	5	2	16	4		2		
(37)	Injuries at birth.....	10	1	2	2	3	8	1		1	10					
35	External causes.....	2				1	1				1			1		
38	Unknown or ill-defined diseases.....															
	All other causes.....	25						2	1	1	4	6		5	8	2
<b>SCRANTON, PA.</b>																
	All causes.....	487	72	20	18	41	151	25	27	11	214	39	37	90	62	45
5	Measles.....	3												2		1
6	Scarlet fever.....	1							1		1			1	1	
7	Whooping cough.....	6								1	1	2	1	1	1	
8	Diphtheria and croup.....	3											1		2	
9	Influenza.....	3												2		
(12)	Dysentery.....	1				1	1				1			1		
(12)	Erysipelas.....	2					1				1			1		
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	2													1	1
14	Tuberculous meningitis.....	3												1	1	1
15	Other forms of tuberculosis.....	4				1	1				1		1	1	1	1
(37)	Syphilis.....	5	1				1		1		2	2			1	
17	Meningitis.....	4												2		2
(37)	Convulsions.....	6	1			1	2	1			4				1	1
19	Organic diseases of the heart.....	1														
20	Acute bronchitis.....	18										2	5	5	3	3
22	Pneumonia.....	24						1	2		4	4	1	6	5	4
(23)	Bronchopneumonia.....	39				1	1	3	4	2	10	5	3	10	5	6
24	Diseases of the stomach.....	4									2			1	1	
25	Diarrhea and enteritis.....	168			3	3	6	6	12	3	27	14	18	53	37	19
(33)	Malformations.....	18		2	1	6	11	2	1		14	2		1	1	
(33)	Premature birth.....	96	51	15	9	9	84	9	2	1	96					
(33, 37)	Congenital debility.....	30	8	2	2	7	19	1	1	1	21	3	3	1		2
(37)	Injuries at birth.....	20	8	1	2	8	19		1		20					
35	External causes.....	3						1			1	1	1			
38	Unknown or ill-defined diseases.....															
	All other causes.....	23	1			3	4	1	2	1	8	4		3	4	4

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>																
<b>PROVIDENCE, R. I.</b>																
	All causes.....	650	122	37	18	39	216	31	25	22	294	54	47	100	88	67
5	Measles.....	5										1		1	1	2
6	Scarlet fever.....															
7	Whooping cough.....	3												2	1	3
8	Diphtheria and croup.....	7											1	1	2	1
9	Influenza.....	2												1	1	1
(12)	Dysentery.....	1													1	
(12)	Erysipelas.....	5						1	1		2	1		2		
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	7										1		2	2	2
14	Tuberculous meningitis.....	9											1	2	4	2
15	Other forms of tuberculosis.....	2														1
(37)	Syphilis.....	6										1		1	2	2
17	Meningitis.....	11						1			1	1		2	4	2
(37)	Convulsions.....	7										2		3	1	
19	Organic diseases of the heart.....	1														
20	Acute bronchitis.....	15				1	1	2	1	1	5	2	2	2	3	1
22	Pneumonia.....	26						2	2	5	3	2	2	4	9	6
(23)	Bronchopneumonia.....	52						2	5	3	10	7	5	11	13	6
24	Diseases of the stomach.....	2													1	1
25	Diarrhea and enteritis.....	2				2	2								1	1
(33)	Malformations.....	34	7	3	2	6	13	4	4	1	24	13	14	38	28	21
(33)	Premature birth.....	127	67	17	6	12	102	10	3	7	122	3	2	1	3	1
(33,37)	Congenital debility.....	82	6	6	2	8	22	3	2	4	31	9	14	16	5	7
(37)	Injuries at birth.....	73	42	11	7	8	68	4	1	4	73					
35	External causes.....	7										1		2	2	2
38	Unknown or ill-defined diseases.....	7						1	2	3	8	1	2	2	1	1
	All other causes.....	37			1	2	3	3	3	3	12	2	4	6	4	9
<b>MEMPHIS, TENN. (TOTAL).</b>																
	All causes.....	311	39	18	13	22	92	23	19	8	142	39	22	54	26	28
5	Measles.....	7						1			1	2		2		2
6	Scarlet fever.....															
7	Whooping cough.....	12										1	2	2	1	6
8	Diphtheria and croup.....	5												3	1	1
9	Influenza.....	1											1			
(12)	Dysentery.....	4												1	1	1
(12)	Erysipelas.....	2								1	1				1	
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	1										1				
14	Tuberculous meningitis.....															
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	7	1				1	1			2	2	1	2		
17	Meningitis.....	2							1		1			1		1
(37)	Convulsions.....	4		1			1				1			1		1
19	Organic diseases of the heart.....	2				1	1				1					1
20	Acute bronchitis.....	2													1	1
22	Pneumonia.....	12	1				1	1	1	1	3	3	1	3	1	1
(23)	Bronchopneumonia.....	22			1		1	1	1	1	3	4	2	8	2	3
24	Diseases of the stomach.....															
25	Diarrhea and enteritis.....	49						5	4	3	12	8	6	13	7	3
(33)	Malformations.....	18	4	3	4	3	14	3	2	2	16	1				1
(33)	Premature birth.....	58	31	9	4	10	54	3	1	1	58	4	4	6	2	1
(33,37)	Congenital debility.....	37		2	2	4	8	5	6	1	20			6	2	1
(37)	Injuries at birth.....	2				1	1	1			2					1
35	External causes.....	9		2	1		3	1	1	1	5			1	2	1
38	Unknown or ill-defined diseases.....	30	1		1	2	4	5	2	1	9	3	3	6	3	3
	All other causes.....	25	1	1		1	3	2			7	3	2	5	3	5
<b>MEMPHIS, TENN. (WHITE).</b>																
	All causes.....	168	27	8	8	12	55	13	13	6	87	21	10	21	13	16
5	Measles.....	5						1			1	1		2		1
6	Scarlet fever.....															
7	Whooping cough.....	8										1	2	1	1	3
8	Diphtheria and croup.....	3												1	1	1
9	Influenza.....															
(12)	Dysentery.....															
(12)	Erysipelas.....	2								1	1				1	
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....															
14	Tuberculous meningitis.....															
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	6									1	2	1	2		
17	Meningitis.....	2							1		1			1		
(37)	Convulsions.....	1									1					1
19	Organic diseases of the heart.....	1														1
20	Acute bronchitis.....															
22	Pneumonia.....	3	1				1				1	1			1	2
(23)	Bronchopneumonia.....	10							1	1	2	4	1		1	2
24	Diseases of the stomach.....															
25	Diarrhea and enteritis.....	29						3	1	2	6	6	3	8	4	2
(33)	Malformations.....	16	4	1	4	3	12	2	1	1	14	1				1
(33)	Premature birth.....	33	21	3	2	2	29	3	2	5	33	4	1	4	2	
(33,37)	Congenital debility.....	25		2	1	3	6	2	1	1	14	4	1	4	2	
(37)	Injuries at birth.....	1				1	1				1					1
35	External causes.....	5		1	1		2			1	3				1	1
38	Unknown or ill-defined diseases.....	5					2	2	2		4	1				
	All other causes.....	13	1	1		2	2	1	2		5	2	2	2	1	3

MORTALITY STATISTICS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>																
<b>MEMPHIS, TENN. (COLORED).</b>																
	All causes.....	143	12	10	5	10	37	10	6	2	55	18	12	33	13	12
5	Measles.....	2										1				1
6	Scarlet fever.....															
7	Whooping cough.....	4												1		3
8	Diphtheria and croup.....	2												2		
9	Influenza.....	1											1			
(12)	Dysentery.....	4										1				1
(12)	Erysipelas.....	4												1		1
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	1										1				
14	Tuberculous meningitis.....															
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	1	1			1					1					
17	Meningitis.....															
(37)	Convulsions.....	3		1		1					1			1		1
19	Organic diseases of the heart.....	1				1					1					
20	Acute bronchitis.....	2									1					
22	Pneumonia.....	9							1	1	2	2				1
(23)	Bronchopneumonia.....	12			1	1					1	2	1	3	1	1
24	Diseases of the stomach.....															
25	Diarrhea and enteritis.....	20						2	3	1	6	2	3	5	3	1
(33)	Malformations.....	2					2				2					
(33)	Premature birth.....	25	10	6	2	7	25				25					
(33, 37)	Congenital debility.....	12			1	1	2	3	1		6		3	2		1
(37)	Injuries at birth.....	1						1			1					
35	External causes.....	25		1			1		1		2			1	1	
38	Unknown or ill-defined diseases.....	4	1		1		2	3			5	7	3	6	3	1
	All other causes.....	12				1	1	1			2	3		3	2	2
<b>NASHVILLE, TENN. (TOTAL).</b>																
	All causes.....	212	33	5	8	18	67	15	5	7	94	23	11	39	22	23
5	Measles.....	5											1	4		
6	Scarlet fever.....	1														1
7	Whooping cough.....	4												3		1
8	Diphtheria and croup.....															
9	Influenza.....															
(12)	Dysentery.....	4										1	1	1		1
(12)	Erysipelas.....															
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	3										1		1	1	
14	Tuberculous meningitis.....	2												1	1	
15	Other forms of tuberculosis.....	1														
(37)	Syphilis.....	9				1	1	1	1	1	4		2	2	1	1
17	Meningitis.....															
(37)	Convulsions.....	5		1	1	2			1		3	1				1
19	Organic diseases of the heart.....	2									1	1		1		
20	Acute bronchitis.....	3									1	1		1		
22	Pneumonia.....	7									1	1			3	2
(23)	Bronchopneumonia.....	17				1	1		1		2	3	1	6	5	
24	Diseases of the stomach.....	4									1	1	1	1		1
25	Diarrhea and enteritis.....	37				1	1	1			2	4	2	10	9	10
(33)	Malformations.....	10	3	1	2	2	8				8			2		
(33)	Premature birth.....	41	21	2	2	5	30	6	1	1	38	1	1	1	1	
(33, 37)	Congenital debility.....	29	7	2	1	4	14	4	1	2	21		1	3	1	3
(37)	Injuries at birth.....	4	1		1		2				2	2				
35	External causes.....	8	2				2	1			4	2		1		4
38	Unknown or ill-defined diseases.....	8	1		1	2	4			1	5	3		1		4
	All other causes.....	8	1		1		2	1		1	4	1		1	1	1
<b>NASHVILLE, TENN. (WHITE).</b>																
	All causes.....	129	22	3	5	8	38	8	3	5	54	17	5	27	13	13
5	Measles.....	4											1	3		
6	Scarlet fever.....	1														1
7	Whooping cough.....	1												1		
8	Diphtheria and croup.....															
9	Influenza.....															
(12)	Dysentery.....	4										1	1	1		1
(12)	Erysipelas.....															
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	3										1		1	1	
14	Tuberculous meningitis.....	2												1	1	
15	Other forms of tuberculosis.....	1													1	
(37)	Syphilis.....	5					1	1	1	1	3		1	1		1
17	Meningitis.....															
(37)	Convulsions.....	1										1				
19	Organic diseases of the heart.....	2										1				
20	Acute bronchitis.....	2										1		1		
22	Pneumonia.....	2										1				
(23)	Bronchopneumonia.....	9									1	3		2	3	
24	Diseases of the stomach.....	3														
25	Diarrhea and enteritis.....	20										1	1	9	6	6
(33)	Malformations.....	10	3	1	2	2	8				8			2		
(33)	Premature birth.....	29	16	2	1	2	21	4	1	1	27	1		2		
(33, 37)	Congenital debility.....	10	1		1	1	3	2			6			2		2
(37)	Injuries at birth.....	1	1				1				1			1		
35	External causes.....	5					1				1	2		1		1
38	Unknown or ill-defined diseases.....	6	1		1	2	4				5	1		1		1
	All other causes.....	4						1		1	2				1	1

DEATHS OF INFANTS, BY DAYS, WEEKS AND MONTHS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>																
<b>NASHVILLE, TENN. (COLORED).</b>																
	All causes.....	83	14	2	3	10	29	7	2	2	40	6	6	12	9	10
5	Measles.....	1												1		
6	Scarlet fever.....															1
7	Whooping cough.....	3												2		
8	Diphtheria and croup.....															
9	Influenza.....															
(12)	Dysentery.....															
(12)	Erysipelas.....															
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....															
14	Tuberculous meningitis.....															
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	4								1	1		1	1		
17	Meningitis.....															
(37)	Convulsions.....	4		1	1	2			1		3					1
19	Organic diseases of the heart.....															
20	Acute bronchitis.....	3										1	1	1		
22	Pneumonia.....	5									1		1			2
(23)	Bronchopneumonia.....	8				1	1		1		1		1	4	2	2
24	Diseases of the stomach.....	1														1
25	Diarrhea and enteritis.....	11				1	1	1			2		1	1	3	4
(33)	Malformations.....	12	5		1	3	9	2								
(33)	Premature birth.....	12	6	2	3	11	2	1	1		15		1	1	1	1
(37)	Congenital debility.....	3				1					1					
(37)	Injuries at birth.....	3	2			2	1				3	2				
35	External causes.....	2														
38	Unknown or ill-defined diseases.....	2														
	All other causes.....	4	1		1	2					2	2		1		
<b>RICHMOND, VA. (TOTAL).</b>																
	All causes.....	516	81	17	17	28	143	24	15	16	198	49	38	100	75	56
5	Measles.....	2												1	1	
6	Scarlet fever.....															
7	Whooping cough.....	21										3	2	4	4	3
8	Diphtheria and croup.....															
9	Influenza.....	1											1			
(12)	Dysentery.....															
(12)	Erysipelas.....	1										1				
(37)	Tetanus.....	1						1								
13	Tuberculosis of the lungs.....	2														2
14	Tuberculous meningitis.....	4											1		3	
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	26	3		1	4	1	1			6	5	3	5	7	
17	Meningitis.....	1									1					
(37)	Convulsions.....	11				1	1	1			2	1	1	4		3
19	Organic diseases of the heart.....	2						1			1	1				
20	Acute bronchitis.....	6									1	1	1	3		1
22	Pneumonia.....	13									1	4	3		1	4
(23)	Bronchopneumonia.....	57						1	1	3	5	10	6	12	15	9
24	Diseases of the stomach.....	5									1	1	1	3		
25	Diarrhea and enteritis.....	98						1	1	1	3	7	2	35	28	23
(33)	Malformations.....	17	3	2	1	7	2				9	2	1	3	2	
(33)	Premature birth.....	123	62	9	10	16	97	9	4	6	116	3	4	4		
(37)	Congenital debility.....	65	5	5	3	6	19	3	4	4	30	7	4	13	7	4
(37)	Injuries at birth.....	8	5	1	2		8				8					
35	External causes.....	18	3			2	5	1			6	3	1	6	2	
38	Unknown or ill-defined diseases.....	10			1		1		1		2	1	3	2	1	1
	All other causes.....	24			1	1	2	2	2	2	7	3	3	6	2	3
<b>RICHMOND, VA. (WHITE).</b>																
	All causes.....	234	43	12	12	17	84	13	7	7	111	20	16	38	26	23
5	Measles.....															
6	Scarlet fever.....															
7	Whooping cough.....	7										2	1	2		2
8	Diphtheria and croup.....															
9	Influenza.....	1														
(12)	Dysentery.....															
(12)	Erysipelas.....	1										1				
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	1														1
14	Tuberculous meningitis.....	2														2
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	7	1			1	1				2	1	1	2	1	
17	Meningitis.....	1									1					
(37)	Convulsions.....	1														
19	Organic diseases of the heart.....	1									1					
20	Acute bronchitis.....	2										1				1
22	Pneumonia.....	2														2
(23)	Bronchopneumonia.....	15						1		2	3	3	2	1	5	1
24	Diseases of the stomach.....	4									1		1	2		
25	Diarrhea and enteritis.....	41									1	1	2	13	10	15
(33)	Malformations.....	15	2	2	1	1	6	2			8	2	1	2	2	
(33)	Premature birth.....	72	35	7	6	12	60	4	1	2	67	2	3	2		
(37)	Congenital debility.....	30	1	3	3	1	8	4	3	2	13	2	2	9	3	1
(37)	Injuries at birth.....	6	4		2		6				6	2				
35	External causes.....	10				2	2	1			3	2	1	3	1	
38	Unknown or ill-defined diseases.....	1										1				
	All other causes.....	14			1	1	1	2	2	1	6	2	1	3	1	1

MORTALITY STATISTICS.

TABLE 11.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), REGISTRATION STATES, AND CITIES OF 100,000 POPULATION OR MORE IN 1910, FROM IMPORTANT CAUSES, FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1917—Continued.

[See note at head of this table, p. 523.]

Abridged Int. List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
			Less than 1 day.	1 day.	2 days.	3 to 6 days.	Less than 1 week.	1 week.	2 weeks.	3 weeks but less than 1 month.	Less than 1 month.	1 month.	2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
<b>REGISTRATION CITIES HAVING FROM 100,000 TO 250,000 POPULATION IN 1910—Continued.</b>																
<b>RICHMOND, VA. (COLORED).</b>																
	All causes.....	282	38	5	5	11	59	11	8	9	87	29	22	62	49	33
5	Measles.....	2														
6	Scarlet fever.....													1	1	
7	Whooping cough.....	14										1	1	2	4	6
8	Diphtheria and croup.....															
9	Influenza.....															
(12)	Dysentery.....															
(12)	Erysipelas.....															
(37)	Tetanus.....	1						1			1					
13	Tuberculosis of the lungs.....	1														
14	Tuberculous meningitis.....	2											1	1		
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	19	2			1	3		1		4	4	2	3	6	
17	Meningitis.....															
(37)	Convulsions.....	10				1	1	1			2	1	1	3		3
19	Organic diseases of the heart.....	1														
20	Acute bronchitis.....	4									1					
22	Pneumonia.....	11										1		3		2
(23)	Bronchopneumonia.....	42							1	1	2	1	4	3	1	2
24	Diseases of the stomach.....	1												11	10	8
25	Diarrhea and enteritis.....	57												22	18	8
(33)	Malformations.....	2	1				1	1	1	1	3	6		1		
(33)	Premature birth.....	51	27	2	4	4	37	5	3	4	49	1	1			
(33, 37)	Congenital debility.....	35	4	2			11	3	1	2	17	5	2	4	4	3
(37)	Injuries at birth.....	2	1	1			2				2					
35	External causes.....	8	3				3				3	1		3	1	1
38	Unknown or ill-defined diseases.....	9			1		1		1		2		3	2	1	1
	All other causes.....	10								1	1	1	2	3	1	2
<b>SEATTLE, WASH.</b>																
	All causes.....	295	68	26	17	38	149	18	17	6	190	24	16	24	25	16
5	Measles.....	5												2		3
6	Scarlet fever.....															
7	Whooping cough.....	8										1	1	1	2	3
8	Diphtheria and croup.....															
9	Influenza.....	1														1
(12)	Dysentery.....															
(12)	Erysipelas.....	3											1			1
(37)	Tetanus.....								1							
13	Tuberculosis of the lungs.....															
14	Tuberculous meningitis.....	4												1	3	
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	9	2			1	3	1	1		5	1	1	1	1	
17	Meningitis.....															
(37)	Convulsions.....	3		1		1	2				2					1
19	Organic diseases of the heart.....															
20	Acute bronchitis.....	3														
22	Pneumonia.....	9							1	1	2	1			5	1
(23)	Bronchopneumonia.....	14									1	3		2	2	3
24	Diseases of the stomach.....	6						1			1		1	3	3	1
25	Diarrhea and enteritis.....	21				1	1				2	2	5	4	7	1
(33)	Malformations.....	36	8	8	4	6	26	3	2		31	2	5	4	2	
(33)	Premature birth.....	84	39	10	4	12	65	7	4	1	77	5	3	2	1	
(33, 37)	Congenital debility.....	36	7	5	4	8	24	1	3	2	30	3	2	1		
(37)	Injuries at birth.....	30	11	2	5	7	25	3	1	1	30					
35	External causes.....	5	1				1				1		2	2		
38	Unknown or ill-defined diseases.....	2				1	1				1			1	4	1
	All other causes.....	16				1	1	1	3	1	6	4		1		
<b>SPOKANE, WASH.</b>																
	All causes.....	131	30	7	5	13	55	7	11	6	79	12	3	11	18	8
5	Measles.....	1								1	1					
6	Scarlet fever.....															
7	Whooping cough.....	1										1				
8	Diphtheria and croup.....															
9	Influenza.....	6														
(12)	Dysentery.....													2	1	3
(12)	Erysipelas.....															
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....															
14	Tuberculous meningitis.....	1														1
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	1														
17	Meningitis.....	1									1					
(37)	Convulsions.....	1													1	
19	Organic diseases of the heart.....															
20	Acute bronchitis.....															
22	Pneumonia.....	5												1	2	2
(23)	Bronchopneumonia.....	18				1	1	2	1		4	3	1	3	7	
24	Diseases of the stomach.....															
25	Diarrhea and enteritis.....	15		1		1	2	1	2	2	7			1	4	2
(33)	Malformations.....	13	4	1	2	2	9	1	1	2	11	1			1	1
(33)	Premature birth.....	31	21	1	2	2	26	1	2	2	31					
(33, 37)	Congenital debility.....	18	3	2	4	4	9	1	3	1	14	4				
(37)	Injuries at birth.....	6	2	2			4				5	1				
35	External causes.....	1									1					
38	Unknown or ill-defined diseases.....	1														
	All other causes.....	13			1	3	4		1		5	1			6	1

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# SUPPLEMENT

HAWAII

SOLDIERS, SAILORS, AND MARINES

PORTO RICO



## HAWAII.

The Territory of Hawaii was added to the registration area for deaths for 1917. The number of deaths is 3,710 and the population as estimated by the United States Bureau of the Census is 219,580, making the death rate 16.9 per 1,000 population in 1917 as against a rate of 18.4 in 1916. The deaths are compiled showing race, age, cause of death and month of death by sex.

TABLE 1.—POPULATION OF THE TERRITORY OF HAWAII, BY RACE AND COUNTY, ACCORDING TO THE CENSUS OF 1910.

RACE.	POPULATION APR. 15, 1910.						
	Hawaii Territory.	Honolulu city.	Honolulu County (exclusive of Honolulu city).	Hawaii County.	Kalawao County.	Kauai County.	Maui County.
Total.....	191,909	52,183	29,845	55,382	785	23,952	29,762
Caucasian.....	44,048	15,992	5,620	12,104	81	4,663	5,588
Chinese.....	21,674	9,574	4,150	2,995	46	2,312	2,597
Japanese.....	79,675	12,093	15,035	27,237	26	12,541	12,743
Hawaiian.....	26,041	7,910	2,657	7,156	520	2,208	5,590
All others.....	20,471	6,614	2,383	5,890	112	2,228	3,244

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE TERRITORY OF HAWAII AND ITS SUBDIVISIONS, BY RACE: 1917.

RACE.	NUMBER OF DEATHS (EXCLUSIVE OF STILLBIRTHS) DURING THE YEAR 1917.						
	Hawaii Territory.	Honolulu city.	Honolulu County (exclusive of Honolulu city).	Hawaii County.	Kalawao County.	Kauai County.	Maui County.
Total.....	3,710	1,353	436	930	84	360	547
Caucasian.....	523	241	36	121	5	39	81
Chinese.....	309	177	22	50	3	26	31
Japanese.....	1,299	351	202	407	3	145	191
Hawaiian.....	899	347	95	175	56	65	161
All others.....	680	237	81	177	17	85	83

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE TERRITORY OF HAWAII, BY MONTH OF DEATH: 1917.

AREA AND SEX.	Total.	MONTH OF DEATH.											
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Total for the territory.....	3,710	296	308	334	321	307	304	318	268	281	301	342	330
Male.....	2,266	169	198	202	181	184	206	208	155	171	181	201	210
Female.....	1,444	127	110	132	140	123	98	110	113	110	120	141	120
Honolulu city.....	M.. 840	56	74	83	69	70	83	84	59	64	65	70	63
	F.. 513	48	39	60	45	47	36	27	43	48	34	46	40
Honolulu County (exclusive of Honolulu city).....	M.. 260	20	32	27	17	14	18	24	16	26	22	21	23
	F.. 176	18	14	16	16	14	9	15	12	14	14	20	14
Hawaii County.....	M.. 555	48	38	45	44	45	58	49	39	38	44	47	60
	F.. 375	29	18	33	32	30	30	33	37	21	39	36	37
Kalawao County.....	M.. 51	5	-----	2	5	6	4	2	6	3	6	9	3
	F.. 33	3	2	-----	4	1	2	5	3	1	6	3	3
Kauai County.....	M.. 235	17	24	22	22	14	16	20	12	16	20	30	22
	F.. 125	10	13	5	15	9	6	13	8	12	15	7	12
Maui County.....	M.. 325	23	30	23	24	35	27	29	23	24	24	24	39
	F.. 222	19	24	18	28	22	15	17	10	14	12	29	14

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE TERRITORY OF HAWAII AND ITS SUBDIVISIONS, BY CAUSE OF DEATH: 1917.

[Numbers under causes of death correspond to those of the abridged International List (see p. 20).]

AREA.	DEATHS FROM—										
	All causes.	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.
	1	2	3	4	5	6	7	8	9	(12)	13
Total for the territory.....	3,710	54	.....	.....	1	.....	30	16	44	7	404
Honolulu city.....	1,353	26	.....	.....	1	.....	9	10	14	1	200
Honolulu County (exclusive of Honolulu city).....	436	10	.....	.....	.....	.....	9	1	9	1	28
Hawaii County.....	930	11	.....	.....	.....	.....	.....	4	15	3	97
Kalawao County.....	84	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Kauai County.....	360	3	.....	.....	.....	.....	8	1	.....	1	29
Maui County.....	547	4	.....	.....	.....	.....	4	.....	5	1	50

AREA.	DEATHS FROM—										
	Tuberculous meningitis.	Other forms of tuberculosis.	Rheumatism.	Cancer and other malignant tumors.	Diabetes.	Meningitis.	Cerebral hemorrhage and softening.	Organic diseases of the heart.	Bronchitis.	Pneumonia (all forms).	Other respiratory diseases.
	14	15	(37)	16	(37)	17	18	19	20, 21	22, (23)	(23)
Total for the territory.....	29	38	6	125	17	29	157	171	119	403	43
Honolulu city.....	20	16	2	65	11	14	62	61	42	126	18
Honolulu County (exclusive of Honolulu city).....	.....	2	.....	11	1	3	15	9	7	62	2
Hawaii County.....	7	9	2	23	2	6	40	59	36	93	10
Kalawao County.....	.....	1	.....	.....	.....	.....	1	3	.....	.....	.....
Kauai County.....	1	3	1	12	.....	3	19	13	20	49	3
Maui County.....	1	7	1	14	3	3	20	26	14	73	10

AREA.	DEATHS FROM—											
	Diarrhea and enteritis (under 2 years).	Appendicitis and typhlitis.	Hernia, intestinal obstruction.	Cirrhosis of the liver.	Acute nephritis and Bright's disease.	Puerperal septicemia.	Other puerperal affections.	Congenital debility and malformations.	Violent deaths (suicide excepted).	Suicide.	All other defined diseases.	Unknown or ill-defined diseases.
	25	26	27	28	29	31	32	33	35	36	(37)	38
Total for the territory.....	503	30	28	30	168	16	36	222	225	44	712	3
Honolulu city.....	107	15	10	15	77	4	15	67	78	15	251	1
Honolulu County (exclusive of Honolulu city).....	59	1	4	3	16	1	5	35	46	10	86	.....
Hawaii County.....	153	7	10	3	34	7	8	60	48	9	173	1
Kalawao County.....	4	.....	.....	.....	.....	.....	.....	3	1	.....	70	.....
Kauai County.....	83	2	1	2	11	.....	8	18	22	5	42	.....
Maui County.....	97	5	3	7	30	4	.....	39	30	5	90	1

MORTALITY STATISTICS.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE TERRITORY OF HAWAII, BY RACE AND AGE OF DECEDENT: 1917.

RACE.	All ages.	DEATHS AT AGE OF—												
		Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 39 years.
Total for the territory.....	3,710	1,250	150	60	41	35	1,536	90	69	96	182	165	166	199
Caucasian.....	523	148	26	9	2	7	192	9	7	10	22	13	18	28
Chinese.....	309	48	7	2	3	1	61	8	5	3	10	5	7	6
Japanese.....	1,299	585	66	28	21	15	715	37	20	30	46	59	53	71
Hawaiian.....	899	183	23	8	5	8	227	24	27	32	42	42	43	55
All others.....	680	286	28	13	10	4	341	12	10	21	62	46	45	39

RACE.	DEATHS AT AGE OF—													Deaths at unknown age.
	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.	
Total for the territory.....	197	181	180	129	165	111	74	65	56	22	9	8	6	4
Caucasian.....	21	24	23	16	34	33	22	20	16	8	3	1	2	1
Chinese.....	34	23	26	29	37	25	12	11	6	.....	.....	.....	.....	1
Japanese.....	80	58	66	30	26	4	1	2	.....	.....	.....	.....	.....	1
Hawaiian.....	39	52	49	45	57	41	36	28	31	12	5	7	4	1
All others.....	23	24	16	9	11	8	3	4	3	2	1	.....	.....	.....

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE TERRITORY OF HAWAII, BY RACE AND CAUSE OF DEATH: 1917.

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	RACE.					Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	RACE.				
			Caucasian.	Chinese.	Japanese.	Hawaiian.	All others.				Caucasian.	Chinese.	Japanese.	Hawaiian.	All others.
	All causes.....	3,710	523	309	1,299	899	680								
	I.—General diseases.....	1,065	127	110	317	320	191		II.—Diseases of the nervous system and of the organs of special sense.....	244	44	27	75	74	24
1	Typhoid fever.....	54	1	2	24	16	11	61	Meningitis (total).....	29	3	4	16	4	2
6	Measles.....	1	.....	.....	.....	.....	.....		Simple meningitis.....	20	2	3	11	2	2
8	Whooping cough.....	30	9	3	3	8	7		Cerebrospinal meningitis (undefined).....	4	.....	.....	4	.....	
9	Diphtheria and croup.....	16	3	5	6	.....	2		Cerebrospinal fever.....	5	1	1	1	2	
10	Influenza.....	44	5	4	18	13	4	62	Locomotor ataxia.....	2	1	.....	.....	1	
14	Dysentery.....	15	2	2	2	8	1	63	Other diseases of the spinal cord (total).....	11	4	.....	5	2	
15	Plague.....	5	1	.....	3	1	.....		Other diseases of the spinal cord.....	11	4	.....	5	2	
17	Leprosy.....	70	3	3	3	48	13	64	Cerebral hemorrhage, apoplexy.....	156	31	21	39	50	15
18	Erysipelas.....	7	3	.....	2	1	1	65	Softening of the brain.....	1	1	.....	.....	.....	
19	Other epidemic diseases.....	8	1	.....	5	1	1	66	Paralysis without specified cause.....	12	1	.....	2	8	1
20	Purulent infection and septicemia.....	5	.....	.....	1	4	.....	67	General paralysis of the insane.....	2	1	.....	1	.....	
24	Tetanus.....	12	3	2	4	1	2	68	Other forms of mental alienation.....	3	.....	.....	1	1	
26	Pellagra.....	2	1	.....	.....	1	.....	69	Epilepsy.....	4	.....	1	1	1	
27	Beriberi.....	79	.....	1	68	.....	10	70	Convulsions (nonpuerperal).....	1	.....	.....	1	.....	
28	Tuberculosis (total).....	471	47	56	116	147	105	70	Convulsions of infants.....	9	.....	.....	4	2	3
29	Tuberculosis of the lungs.....	401	41	53	93	126	88	71	Neuralgia and neuritis.....	1	.....	.....	.....	.....	
28	Acute miliary tuberculosis.....	3	.....	.....	1	2	.....	72	Other diseases of the nervous system.....	3	.....	1	2	.....	
30	Tuberculous meningitis.....	29	5	3	13	3	5	74	Diseases of the eyes and their annexa.....	1	.....	.....	1	.....	
31	Abdominal tuberculosis.....	25	1	.....	8	10	6	75	Diseases of the ears.....	9	2	.....	2	4	1
32	Pott's disease.....	7	.....	.....	2	4	1	76							
33	White swellings.....	1	.....	.....	.....	.....	.....		III.—Diseases of the circulatory system.....	249	60	19	44	95	31
34	Tuberculosis of other organs.....	3	.....	.....	.....	1	2		Pericarditis.....	4	1	1	1	1	.....
35	Disseminated tuberculosis.....	2	.....	.....	.....	.....	.....	77	Acute endocarditis.....	20	5	1	5	6	3
37	Syphilis.....	68	7	6	23	16	16	78	Organic diseases of the heart.....	171	43	15	31	58	24
38	Gonococcus infection.....	1	.....	.....	1	.....	.....	79	Angina pectoris.....	6	1	.....	3	1	1
	Cancer and other malignant tumors (total).....	125	31	16	30	36	12	80	Diseases of the arteries, atheroma, aneurism, etc.....	39	6	2	1	27	3
39	Of the buccal cavity.....	4	2	.....	.....	1	1	81	Embolism and thrombosis.....	4	2	.....	1	1	.....
40	Of the stomach, liver.....	71	10	11	23	17	10	82	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).....	1	1	.....	.....	.....	
41	Of the peritoneum, intestines, rectum.....	10	3	.....	2	4	1	83	Diseases of the lymphatic system (lymphangitis, etc.).....	2	.....	.....	1	1	
42	Of the female genital organs.....	11	6	.....	1	4	.....	84	Hemorrhage; other diseases of the circulatory system.....	2	1	.....	1	.....	
43	Of the breast.....	5	3	1	1	1	.....		IV.—Diseases of the respiratory system.....	565	61	41	204	148	111
44	Of the skin.....	6	2	1	1	2	.....		Diseases of the nasal fossae.....	1	.....	.....	1	.....	
45	Of other organs or of organs not specified.....	18	5	3	3	7	.....		Diseases of the larynx.....	1	.....	1	.....	.....	
47	Acute articular rheumatism.....	6	.....	1	3	2	.....	86	Acute bronchitis.....	92	5	6	46	18	17
49	Scurvy.....	2	2	.....	.....	.....	.....	87	Chronic bronchitis.....	27	3	4	10	7	3
50	Diabetes.....	17	3	1	1	10	2	89	Bronchopneumonia.....	273	30	16	105	60	62
51	Exophthalmic goiter.....	1	1	.....	.....	.....	.....	90							
53	Leukemia.....	1	.....	.....	.....	.....	.....								
54	Anemia, chlorosis.....	7	2	.....	3	1	1								
55	Other general diseases.....	5	1	1	1	1	1								
56	Alcoholism (acute or chronic).....	7	1	.....	.....	5	1								
59	Other chronic poisonings.....	6	6	.....	.....	.....	.....								

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE TERRITORY OF HAWAII, BY RACE AND CAUSE OF DEATH: 1917—Continued.

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	RACE.					Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	RACE.				
			Cau-ca-sian.	Chi-nese.	Jap-anese.	Ha-wai-lian.	All oth-ers.				Cau-ca-sian.	Chi-nese.	Jap-anese.	Ha-wai-lian.	All oth-ers.
	<b>IV.—Diseases of the respiratory system—Continued.</b>														
92	Pneumonia (total).....	130	16	9	26	54	25								
	Lobar pneumonia.....	125	16	9	23	53	24								
	Pneumonia (undefined).....	5			3	1	1	146	Diseases of the bones (tuberculosis excepted).....	10	2	1	3	1	3
93	Pleurisy.....	26	3	1	14	5	3	147	Diseases of the joints (tuberculosis and rheumatism excepted).....	3	1			1	1
94	Pulmonary congestion, pulmonary apoplexy.....	1	1					147	<b>X.—Malformations.</b>	32	4	4	17		7
95	Gangrene of the lung.....	4	1		2	1		150	Congenital malformations (stillbirths not included) (total).....	32	4	4	17		7
96	Asthma.....	6	1	3		2			Hydrocephalus.....	5	1	1	2		1
97	Pulmonary emphysema.....	2	1			1			Congenital malformations of the heart.....	23	3	3	11		6
98	Other diseases of the respiratory system (tuberculosis excepted).....	2		1			1		Other congenital malformations.....	4			4		
	<b>V.—Diseases of the digestive system.....</b>	750	91	40	330	128	161		<b>XI.—Early infancy.....</b>	233	29	7	107	30	60
100	Diseases of the pharynx.....	7		1	4	1	1	151	Congenital debility, icterus, and sclerema (total).....	190	22	7	92	23	46
102	Ulcer of the stomach.....	16	1	6	5	2	2		Premature birth.....	135	17	5	71	17	25
103	Other diseases of the stomach (cancer excepted).....	31	3	1	15	1	11	152	Congenital debility, "atrophy," "marasmus," etc.....	55	5	2	21	6	21
104	Diarrhea and enteritis (under 2 years).....	503	66	16	218	81	122		Other causes peculiar to early infancy (total).....	40	7		13	6	14
105	Diarrhea and enteritis (2 years and over).....	76	9	3	31	20	13	153	Injuries at birth.....	16	5		4	3	4
108	Appendicitis and typhlitis.....	30	2	2	20	2	4		Other causes peculiar to early infancy.....	24	2		9	3	10
109	Hernia, intestinal obstruction (total).....	28	5	5	13	4	1		Lack of care.....	3			2	1	
	Hernia.....	7	1	2	2	2		154	<b>XII.—Old age.....</b>	16	3	2		9	2
	Intestinal obstruction.....	21	4	3	11	2	1		<b>XIII.—External causes.....</b>	269	53	21	107	31	57
110	Other diseases of the intestines.....	5			3	2		155	Suicide (total).....	44	10	8	18	3	5
111	Acute yellow atrophy of the liver.....	1			1				By poison.....	10	1	1	6	1	1
112	Cirrhosis of the liver.....	30	2	2	10	12	4	157	By hanging or strangulation.....	15	3	5	5	1	1
113	Biliary calculi.....	6	2		3	1		158	By drowning.....	2	1		1		
114	Other diseases of the liver.....	11	1	3	4	2	1	159	By firearms.....	13	4	2	4	1	2
117	Simple peritonitis (nonpuerperal).....	5			3		2	160	By cutting or piercing instruments.....	4	1		2		1
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....	1		1				164	Accidental or undefined (total).....	200	41	10	81	25	43
	<b>VI.—Nonvenereal diseases of the genito-urinary system and annexa.....</b>	202	37	34	59	52	20	165	Poisoning by food.....	3	1			2	
119	Acute nephritis.....	28	4	3	14	4	3	165	Other acute poisonings.....	6	1		2		3
120	Bright's disease.....	140	29	27	32	39	13	167	Burns (conflagration excepted).....	12	7	1	3	1	
122	Other diseases of the kidneys and annexa.....	4		1	1	1	1	168	Absorption of deleterious gases (conflagration excepted).....	7	1	1	1	3	1
123	Calculi of the urinary passages.....	2		1	1			169	Accidental drowning.....	43	8	1	22	3	9
124	Diseases of the bladder.....	1	1					170	Traumatism by firearms.....	3	1		2		
126	Diseases of the prostate.....	2	1			1		172	Traumatism by fall.....	29	6		9	8	6
127	Nonvenereal diseases of the male genital organs.....	1					1	173	Traumatism in mines and quarries (total).....	2					2
129	Uterine tumor (noncancerous).....	1					1		Traumatism in quarries.....	2					2
130	Other diseases of the uterus.....	6	1	1	3	1		174	Traumatism by machines.....	12	5		5	1	1
131	Cysts and other tumors of the ovary.....	5			1	3	1	175	Traumatism by other crushing (total).....	54	9	5	26	4	10
132	Salpingitis and other diseases of the female genital organs.....	11	1	1	6	3			Railroad accidents and injuries.....	18	3		8	4	3
133	Nonpuerperal diseases of the breast (cancer excepted).....	1			1				Street-car accidents and injuries.....	1			1		
	<b>VII.—The puerperal state.....</b>	52	9	3	28	2	10		Automobile accidents and injuries.....	21	2	3	10		6
134	Accidents of pregnancy.....	10	1	1	6		2	176	Injuries by other vehicles.....	9	4	1	3		1
135	Puerperal hemorrhage.....	13	4	1	4	1	3	181	Landslide, other crushing.....	5		1	4		
136	Other accidents of labor.....	2			1		1	182	Injuries by animals.....	3			1	1	1
137	Puerperal septicemia.....	16	1		13	1	1	183	Electricity (lightning excepted).....	3	1	1	1		
138	Puerperal albuminuria and convulsions.....	10	3	1	4		2	185	Fractures (cause not specified).....	1					1
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....	1					1	186	Other external violence.....	22	1	1	9	2	9
	<b>VIII.—Diseases of the skin and of the cellular tissue.....</b>	17	2		8	6	1	182	Homicide (total).....	25	2	3	8	3	9
142	Gangrene.....	1				1		183	By firearms.....	12	1	1	5	2	3
143	Furuncle.....	3			2	1		184	By cutting or piercing instruments.....	7		1	2		4
144	Acute abscess.....	11	1		6	3	1		By other means.....	6	1	1	1	1	2
145	Other diseases of the skin and annexa.....	2	1		1			189	<b>XIV.—Ill-defined diseases.....</b>	3				2	1
									Not specified or ill-defined (total).....	3				2	1
									Not specified or unknown.....	3				2	1

<sup>1</sup> Exclusive of injuries at birth.





MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE TERRITORY OF HAWAII,

Detailed Int. List No.	CAUSE OF DEATH.	All ages.	DEATHS AT AGE OF—																				
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.										
			II.—Diseases of the nervous system and of the organs of special sense.....												244	19	5	5	3	1	33	7	8
	Males.....	163	15	2	2	1	1	21	4	2	2	1	1	1									
	Females.....	81	4	3	3	2		12	3	6	1	2	3										
61	Meningitis (total).....	M 18 F 11	6 2	1 2	1 2	1 1	1	9 7	2 2		1 1	1	1										
	Simple meningitis.....	M 12 F 8	5 2	1 1	1 2	1	1	8 5	2		1 1		1										
	Cerebrospinal meningitis (undefined).....	M 2 F 2	1		2			1 2															
	Cerebrospinal fever.....	M 4 F 1										1											
62	Locomotor ataxia.....	M 1 F 1							1														
63	Other diseases of the spinal cord (total).....	M 6 F 5	1					1					1										
	Other diseases of the spinal cord.....	M 6 F 5	1					1		1			1										
64	Cerebral hemorrhage, apoplexy.....	M 112 F 44								1													
65	Softening of the brain.....	M 1 F 1										2											
66	Paralysis without specified cause.....	M 6 F 6							1				1										
67	General paralysis of the insane.....	M 2																					
68	Other forms of mental alienation.....	M 1 F 2																					
69	Epilepsy.....	M 2 F 2									1												
70	Convulsions (nonpuerperal).....	M 2 F 1								1			1										
71	Convulsions of infants.....	M 1 F 2	4 1	1	1	1		7 2	1														
73	Neuralgia and neuritis.....	F 1																					
74	Other diseases of the nervous system.....	M 3	3					3															
75	Diseases of the eyes and their annexa.....	F 1		1				1															
76	Diseases of the ears.....	M 4 F 5	1 1		1			1 2	2 1	1 2													
III.—Diseases of the circulatory system.....												249	7			2	3	12	2	5	4	10	6
	Males.....	137	3			1	1	5			2	2	2	3									
	Females.....	112	4			1	2	7	2	3	2	2	8	3									
77	Pericarditis.....	M 2 F 2		1				1					1										
78	Acute endocarditis.....	M 9 F 11	1 2					1 2		1			1										
79	Organic diseases of the heart.....	M 95 F 76	2			1	1	4 2		2	1	2	2										
80	Angina pectoris.....	M 5 F 1						2	1	2	2	5	3										
81	Diseases of the arteries, atheroma, aneurism, etc.....	M 22 F 17																					
82	Embolism and thrombosis.....	M 2 F 2									1												
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).....	M 1							1														
84	Diseases of the lymphatic system (lymphangitis, etc.).....	M 1																					
85	Hemorrhage, other diseases of the circulatory system.....	M 1 F 2	1					1															
IV.—Diseases of the respiratory system.....												565	303	46	16	9	10	384	13	5	6	9	11
	Males.....	334	169	29	10	3	7	218	6		4	6	6										
	Females.....	231	134	17	6	6	3	166	7	5	2	3	5										
86	Diseases of the nasal fossae.....	F 1																					
87	Diseases of the larynx.....	M 1			1			1															
89	Acute bronchitis.....	M 44 F 48	39 38				2	41 46	2														
90	Chronic bronchitis.....	M 13 F 14	3 5	6	1		1	5 6		1													
91	Bronchopneumonia.....	M 159 F 114	107 78	24 9	4 4	2 5	3 2	140 98	1 4				2 1										
92	Pneumonia (total).....	M 84 F 46	16 12	3 1	4 1	1 1	1	25 15	1 2		1 3	5 3	2 3										
	Lobar pneumonia.....	M 81 F 44	15 10	3 1	4 1	1 1	1	24 13	1 2		1 3	5 3	2 3										
	Pneumonia (undefined).....	M 3 F 2	1 2					1 2															
93	Pleurisy.....	M 21 F 5	4 1	1	1			6 1	2		3	1	1										
94	Pulmonary congestion, pulmonary apoplexy.....	M 1						1	1				1										
95	Gangrene of the lung.....	M 4											1										
96	Asthma.....	M 4 F 2																					
97	Pulmonary emphysema.....	M 2																					
98	Other diseases of the respiratory system (tuberculosis excepted).....	M 1 F 1																					

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).

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FROM EACH CAUSE AND CLASS OF CAUSES, BY SEX AND AGE OF DECEDENT: 1917—Continued.

DEATHS AT AGE OF—															Deaths at unknown age.	Detailed Int. List No.
30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.		
8	12	9	27	25	18	29	21	8	11	11	4	2	1			
6 2	9 3	7 2	18 9	18 7	10 8	22 7	16 5	4 4	9 2	8 3	3 1	2	1			
1	1			1						1						61
1																
	1			1						1						62
		1	3			1	1		1							63
	1	1	3			1	1		1							
3 1	8 2	4	14 7	17 6	9 8	22 6	14 4	4 4	7 2	6 1	2 1	2				64
		1 1 2			1				1	1 1	1					65
1							1						1			66
			1 1													67
1 1				1 1												68
																69
																70
																71
										1						73
																74
																75
																76
9	13	6	26	22	13	28	21	17	20	19	8	3	4	1		
5 4	4 9	1 5	13 13	15 7	11 2	17 11	14 7	11 6	12 8	7 12	7 1	2 1	3 1	1		77
1			1	1		1				1		1				78
1 2 3	2 7 2	1 1 4	1 9 11	1 5 2	7 2 1	14 7	10 3	9 6	8 4	3 7	6 1	1	1			79
				2 1	1								1			80
1			1 1	1 1	1	2 3	4 4	2	4 3	3 4	1		2			81
					1									1		82
			1			1										83
1																84
									1							85
8	11	21	13	12	12	24	10	9	8	6	1	1	1			
4 4	4 7	16 5	10 3	5 7	11 1	18 6	5 5	6 3	8	4 2	1	1	1			86
				1												87
						1										88
1				1		2	1	1	1	1	1					89
		4		2		2	4	1		1	1					90
			1	3		1	2	3	1	2						91
3 4 3 4	3 5 3 5	8 2 8 2	9 1 9 1	1 1 1 1	5 1 5 1	10 3 10 3	2 2	2 2	5 4	2 1						92
	1	3 1	1 1		2			1								93
												1				94
		1		1					1	1						95
				1		2										96
						1	1									97
					1								1			98



MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE TERRITORY OF HAWAII,

Detailed Int. List No.	CAUSE OF DEATH.	All ages.	DEATHS AT AGE OF—										
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
	V.—Diseases of the digestive system.....	750	489	53	27	11	5	585	6	7	3	9	11
	Males.....	445	284	28	6	5	2	325	2	4	2	4	6
	Females.....	305	205	25	21	6	3	260	4	3	1	5	5
100	Diseases of the pharynx.....	M. 4 F. 3	2			1		1 2		1			
102	Ulcer of the stomach.....	M. 14 F. 2											1
103	Other diseases of the stomach (cancer excepted).	M. 21 F. 10	15		1			16 9					
104	Diarrhea and enteritis (under 2 years).....	M. 261 F. 212	264	27				291 212					
105	Diarrhea and enteritis (2 years and over).....	M. 33 F. 43	189	23	5	4	1	10 28	2	1	1	2	1
					20	5	3					1	1
108	Appendicitis and typhlitis.....	M. 17 F. 13							1 2	2	1	2	1
109	Hernia, intestinal obstruction (total).....	M. 18 F. 10	3	1				4 8					2
	Hernia.....	M. 7 F. 1	1	2		1		1 3					1
	Intestinal obstruction.....	M. 11 F. 10	2	1		1		3 8					2
			5	2									1
110	Other diseases of the intestines.....	M. 4 F. 1	1					1					1
111	Acute yellow atrophy of the liver.....	M. 1											
113	Cirrhosis of the liver.....	M. 25 F. 5	1					2					
114	Biliary calculi.....	M. 4 F. 2										1	
115	Other diseases of the liver.....	M. 10 F. 1											
117	Simple peritonitis (nonpuerperal).....	M. 2 F. 3			1			1		1		1	
118	Other diseases of the digestive system (cancer and tuberculosis excepted).	M. 1											
	VI.—Nonvenereal diseases of the genitourinary system and annexa.	202	6	4	1	3		14	4	1	5	7	15
	Males.....	118	3	3		2		8	3	1	1	1	5
	Females.....	84	3	1	1	1		6	1		4	6	10
119	Acute nephritis.....	M. 15 F. 13	1	3		2		6 3	1		1	1	1
120	Bright's disease.....	M. 95 F. 45	2	1		1		3 1	1	1	1	1	4
122	Other diseases of the kidneys and annexa.....	M. 3 F. 1	1					1				2	2
123	Calculi of the urinary passages.....	M. 2							1				
124	Diseases of the bladder.....	F. 1											
126	Diseases of the prostate.....	M. 2											
127	Nonvenereal diseases of the male genital organs.	M. 1	1					1					
129	Uterine tumor (noncancerous).....	F. 1											
130	Other diseases of the uterus.....	F. 6									1	1	2
131	Cysts and other tumors of the ovary.....	F. 5										2	1
132	Salpingitis and other diseases of the female genital organs.	F. 11											4
133	Nonpuerperal diseases of the breast (cancer excepted).	F. 1									1		
	VII.—The puerperal state.....	52									4	12	10
134	Accidents of pregnancy.....	F. 10										5	1
135	Puerperal hemorrhage.....	F. 13										2	3
136	Other accidents of labor.....	F. 2											1
137	Puerperal septicoemia.....	F. 16											4
138	Puerperal albuminuria and convulsions.....	F. 10									2	1	1
139	Puerperal phlegmasia alba dolens, embolus, sudden death.	F. 1									2	4	1
	VIII.—Diseases of the skin and of the cellular tissue.	17	6					6		2			
	Males.....	10	5					5					
	Females.....	7	1					1		2			
142	Gangrene.....	F. 1											
143	Furuncle.....	M. 2 F. 1											
144	Acute abscess.....	M. 8 F. 3	5					5		2			
145	Other diseases of the skin and annexa.....	M. 3 F. 2	1					1					
	IX.—Diseases of the bones and of the organs of locomotion.	13	1		1		1	3	3		1		1
	Males.....	10	1		1			2	3		1		
	Females.....	3					1	1					1
146	Diseases of the bones (tuberculosis excepted).	M. 7 F. 3			1			1 1	2				1
147	Diseases of the joints (tuberculosis and rheumatism excepted).	M. 3	1					1	1		1		



MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE TERRITORY OF HAWAII,

Detailed Int. List No.	CAUSE OF DEATH.	All ages.	DEATHS AT AGE OF—															
			Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.					
	X.—Malformations.....	32	30	1		1			32									
	Males.....	14	12	1		1			14									
	Females.....	18	18						18									
150	Congenital malformations (stillbirths not included) (total).....	14	12	1		1			14									
	Hydrocephalus.....	3	1	1		1			3									
	Congenital malformations of the heart.....	10	10						10									
	Other congenital malformations.....	1	1						1									
	F.....	3	3						3									
	XI.—Early infancy.....	233	233						233									
	Males.....	140	140						140									
	Females.....	93	93						93									
151	Congenital debility, icterus, and sclerema (total).....	114	114						114									
	Premature birth.....	76	76						76									
	Congenital debility, "atrophy," "marasmus," etc.....	38	38						38									
152	Other causes peculiar to early infancy (total).....	25	25						25									
	Injuries at birth.....	15	15						15									
	Other causes peculiar to early infancy.....	10	10						10									
153	Lack of care.....	2	2						2									
	XII.—Old age.....	16																
	Males.....	10																
	Females.....	6																
154	Senility.....	6																
	XIII.—External causes.....	269	9	17	1	4	3	34	15	6	15	27	29					
	Males.....	216	5	7	1	3	1	17	9	4	12	22	23					
	Females.....	53	4	10		1	2	17	6	2	3	5	6					
	Suicide (total).....	32										3	4					
155	By poison.....	5										2	1					
157	By hanging or strangulation.....	10										1	1					
158	By drowning.....	1										2	1					
159	By firearms.....	12											2					
160	By cutting or piercing instruments.....	4											1					
	Accidental or undefined (total).....	166	5	7	1	3	1	17	7	2	12	18	16					
164	Poisoning by food.....	34	4	10		1	2	17	6	1	1	1	2					
165	Other acute poisonings.....	2	1	1		1		3			1		1					
167	Burns (conflagration excepted).....	9		1		1		2										
168	Absorption of deleterious gases (conflagration excepted).....	3	1	1				2				1						
169	Accidental drowning.....	5	2					2										
170	Traumatism by firearms.....	30		3		1	1	5	5				7					
172	Traumatism by fall.....	13		8				8	1	1	1	1	1					
173	Traumatism in mines and quarries (total).....	1		1				1										
174	Traumatism in quarries.....	2																
175	Traumatism by machines.....	12										4	1					
	Traumatism by other crushing (total).....	46		1				1	2	2	9	5	4					
	Railroad accidents and injuries.....	3						2	3		2	4	1					
	Street-car accidents and injuries.....	14						2	2		2	1	2					
	Automobile accidents and injuries.....	4						1	1		1	1	1					
	Injuries by other vehicles.....	20		1				1	1		3		1					
	Landslide, other crushing.....	1						1	1									
176	Injuries by animals.....	1											1					
181	Electricity (lightning excepted).....	3																
185	Fractures (cause not specified).....	1																
186	Other external violence.....	21										1	2					
	F.....	1																

<sup>1</sup> Exclusive of injuries at birth.









# SOLDIERS, SAILORS, AND MARINES.

The deaths include only those reported to the registration offices, after the declaration of war (Apr. 6, 1917). Bureau of the Census by state and municipal registration offices, after the declaration of war (Apr. 6, 1917).

TABLE 1.—DEATHS OF SOLDIERS, SAILORS, AND MARINES IN THE REGISTRATION AREA AND REGISTRATION STATES, BY COLOR AND AGE OF DECEDENT: 1917.

AREA AND COLOR.	All ages.	DEATHS AT AGE OF—														Deaths at unknown age.
		10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	
<b>SUMMARY.</b>																
The registration area (total).....	2,221	2	356	961	507	156	86	50	41	13	17	4	3		1	14
White.....	2,072	2	349	894	468	149	77	47	39	12	17	4	3		1	10
Colored.....	149		17	67	39	7	9	3	2	1						4
Registration states <sup>1</sup> (total).....	2,103	2	351	906	484	145	79	48	38	13	15	4	3		1	14
White.....	1,959	2	334	841	447	138	71	45	36	12	15	4	3		1	10
Colored.....	144		17	65	37	7	8	3	2	1						4
Cities in registration states <sup>1</sup> (total).....	849	1	181	315	155	53	50	37	23	9	13	4	3		1	4
White.....	805	1	173	301	146	51	43	35	23	8	13	4	3		1	3
Colored.....	44		8	14	9	2	7	2		1						1
Rural part of registration states (total).....	1,254	1	170	591	329	92	29	11	15	4	2					10
White.....	1,154	1	161	540	301	87	28	10	13	4	2					7
Colored.....	100		9	51	28	5	1	1	2							3
Registration cities in nonregistration states (total).....	118		15	55	23	11	7	2	3		2					
White.....	113		15	53	21	11	6	2	3		2					
Colored.....	5			2	2		1									
All registration cities <sup>1</sup> (total).....	667	1	196	370	178	64	57	39	26	9	15	4	3		1	4
White.....	618	1	188	354	167	62	49	37	26	8	15	4	3		1	3
Colored.....	49		8	16	11	2	8	2		1						1
<b>REGISTRATION STATES.</b>																
California (total).....	211		39	68	45	23	12	10	7	3	3					1
White.....	208		39	68	44	23	11	10	6	3	3					1
Colored.....	3			1	1		1		1							
Colorado (total).....	38		5	14	6	4	4	1								
White.....	35		5	13	6	3	4	1								
Colored.....	3			1		1										
Connecticut (total).....	17		5	7	2	1	2									
White.....	17		5	7	2	1	2									
Colored.....																
Indiana (total).....	29		5	13	5	2	1	1		1						1
White.....	29		5	13	5	2	1	1		1						1
Colored.....																
Kansas (total).....	198		8	112	66	7		2	1							2
White.....	188		8	104	64	7		2	1							2
Colored.....	10			8	2											
Kentucky (total).....	89		17	37	28	3	2	1								1
White.....	89		17	37	28	3	2	1								1
Colored.....																
Maine (total).....	32		20	6	4			1	1							
White.....	32		20	6	4			1	1							
Colored.....																
Maryland (total).....	41		4	14	8	7	3		1	1			1			2
White.....	29		4	7	4	7	3		1	1			1			1
Colored.....	12			7	4											1
Massachusetts (total).....	92		19	25	28	5	4	3	2	2	1	1				2
White.....	91		19	25	28	4	4	3	2	2	1	1				2
Colored.....	1					1										
Michigan (total).....	37		3	16	13	3					1	1				
White.....	36		3	16	12	3					1	1				
Colored.....	1			1	1											
Minnesota (total).....	18		5	5	5	1	2									
White.....	18		5	5	5	1	2									
Colored.....																
Missouri (total).....	51		13	22	8	5	2	1								
White.....	51		13	22	8	5	2	1								
Colored.....																
Montana (total).....	7		1	2	2	1	1									
White.....	7		1	2	2	1	1									
Colored.....																
New Hampshire (total).....	5		2	2	1											
White.....	5		2	2	1											
Colored.....																
New Jersey (total).....	79		16	35	18	7	1	2								
White.....	69		15	30	15	6	1	2								
Colored.....	10		1	5	3	1										
New York (total).....	245	1	45	102	38	18	15	9	8	3	4		1			1
White.....	234	1	41	99	37	18	15	7	8	3	4		1			
Colored.....	11		4	3	1	1	2	2								1

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



MORTALITY STATISTICS.

TABLE 1.—DEATHS OF SOLDIERS, SAILORS, AND MARINES IN THE REGISTRATION AREA AND REGISTRATION STATES, BY COLOR AND AGE OF DECEDENT: 1917—Continued.

AREA AND COLOR.	All ages.	DEATHS AT AGE OF—														Deaths at unknown age.
		10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	
REGISTRATION STATES—continued.																
North Carolina (total)	39		5	16	12	1	3	2								
White	37		5	15	12	1	2	2								
Colored	2			1			1									
Ohio (total)	81		10	31	26	10	1	1	1		1					
White	73		10	29	21	9	1	1	1		1					
Colored	8			2	5	1										
Pennsylvania (total)	99		19	38	22	7	3	1	6		1	1				1
White	98		19	38	21	7	3	1	6		1	1				1
Colored	1				1											
Rhode Island (total)	56		35	16		1	3	1								
White	55		35	16		1	2	1								
Colored	1						1									
South Carolina (total)	286		31	168	68	14	2	1								2
White	278		31	162	67	14	2	1								1
Colored	8			6	1											1
Tennessee (total)	13		3	6	1	1	2									
White	10		3	4	1	1	1									
Colored	3			2			1									
Utah (total)	17		3	9	2	2		1								
White	17		3	9	2	2		1								
Colored																
Vermont (total)	14		4	6	3	1										
White	14		4	6	3	1										
Colored																
Virginia (total)	147		15	70	39	7	6	5	1	2						2
White	87		8	42	22	5	3	4	1	1						1
Colored	60		7	28	17	2	3	1		1						1
Washington (total)	72	1	8	31	17	8	3	2	1		1					
White	71	1	7	31	17	8	3	2	1		1					
Colored	1		1													
Wisconsin (total)	8		1	6	1											
White	8		1	6	1											
Colored																

TABLE 2.—DEATHS OF SOLDIERS, SAILORS, AND MARINES IN THE REGISTRATION AREA AND REGISTRATION STATES, BY IMPORTANT CAUSES OF DEATH: 1917.

[Numbers under causes of death correspond to those of the abridged International List (see p. 20).]

AREA.	All causes.	DEATHS FROM—															
		Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculous meningitis.	Other forms of tuberculosis.	Rheumatism.	Cancer and other malignant tumors.	Diabetes.	Menigitis.
		1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	16	(37)	17
SUMMARY.																	
The registration area	2,221	24	2		303	17		11	9	3	126	8	7	3	23	16	217
Registration states <sup>1</sup>	2,103	21	2		300	17		9	9	3	120	7	6	3	21	13	213
Cities in registration states <sup>1</sup>	849	11			44	9		4	4	2	39	5	2	3	16	3	56
Rural part of registration states	1,254	10	2		256	8		5	5	1	81	2	4		5	10	157
Registration cities in nonregistration states	118	3			3			2			6	1	1		2	3	4
All registration cities <sup>1</sup>	967	14			47	9		6	4	2	45	6	3	3	18	6	60
REGISTRATION STATES.																	
California	211				34	12		2			18		1		7	1	15
Colorado	33				1						20	1					3
Connecticut	17								1					1			2
Indiana	29																3
Kansas	198	3			44			1		1	6	1			1		50
Kentucky	89	3			6						3	1	1				6
Maine	32				6	1			1		1						6
Maryland	41				1						1						5
Massachusetts	92	1			5			1			6				1		5
Michigan	37					1		1			3						3
Minnesota	18										1		1			2	
Missouri	51	3			11												2
Montana	7					1											
New Hampshire	5																
New Jersey	79	2			1						6						2
New York	245	2			7			2	1	2	12	1			4	1	11
North Carolina	39	1			1						2					1	2
Ohio	81							1	1		1	1				1	8
Pennsylvania	99	1						1			6				2	1	9
Rhode Island	56				10				1			1					3
South Carolina	286				150				2		5		1			1	49
Tennessee	13	2									1						
Utah	17													1			3
Vermont	14										1						2
Virginia	147	1			11				1		19		1		1	1	13
Washington	72	1	2		2	1			1		4				1	1	10
Wisconsin	8										1			1			

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

SOLDIERS, SAILORS, AND MARINES.

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TABLE 2.—DEATHS OF SOLDIERS, SAILORS, AND MARINES IN THE REGISTRATION AREA AND REGISTRATION STATES, BY IMPORTANT CAUSES OF DEATHS: 1917—Continued.

[Numbers under causes of death correspond to those of the abridged International List (see p. 20).]

AREA.	DEATHS FROM—												
	Cerebral hemorrhage and softening. 18	Organic diseases of the heart. 19	Bronchitis. 20, 21	Pneumonia (all forms). 22, (23)	Other respiratory diseases. (23)	Appendicitis and typhoid. 26	Hernia, intestinal obstruction. 27	Cirrhosis of the liver. 28	Acute nephritis and Bright's disease. 29	Violent deaths (suicide excepted). 35	Suicide. 36	All other defined diseases. (37)	Unknown or ill-defined diseases. 38
<b>SUMMARY.</b>													
The registration area.....	14	33	4	425	37	55	14	2	40	499	114	208	7
Registration states <sup>1</sup> .....	14	31	3	395	37	52	14	2	38	462	104	203	4
Cities in registration states <sup>1</sup> .....	6	18	2	164	22	32	7	1	27	212	57	102	1
Rural part of registration states.....	8	13	1	231	15	20	7	1	11	250	47	101	3
Registration cities in nonregistration states.....		2	1	30		3			2	37	10	5	3
All registration cities <sup>1</sup> .....	6	20	3	194	22	35	7	1	29	249	67	107	4
<b>REGISTRATION STATES.</b>													
California.....	3	5		23	6	7	2		7	34	13	18	
Colorado.....		1		5		1				8	1		
Connecticut.....				2		1				7	1		
Indiana.....				4	1				1				
Kansas.....	1			4	8	6	1		1	14		3	
Kentucky.....				53						11	2	9	1
Maine.....	1			33	3	1	2		3	17	4	5	
Maryland.....				7					2	4	1	3	
Massachusetts.....		2	1	6		1				16	4	4	
Michigan.....	1			15	1	1	1		3	32	5	14	
Minnesota.....		1		1	1					11	4	7	
Missouri.....				1	1					7	2	2	
Montana.....				6	1	1			2	13	6	6	
New Hampshire.....				3						3			
New Jersey.....			1	14		2			1	5			
New York.....										35	7	7	1
North Carolina.....	2	8		51	3	9	3		6	84	11	25	
Ohio.....		1		17	1					7	2	4	1
Oregon.....				19		4			1	29	6	7	1
Pennsylvania.....	2	3		15	1	3			2	37	10	6	
Rhode Island.....				12	2	2				7	2	16	
South Carolina.....	1	5		33	3		1		2	16	3	9	
Tennessee.....			1							8	1		
Utah.....		1		4		4				1	1	2	
Vermont.....													
Virginia.....	1	3		6	1	5	2			3	1	1	
Washington.....				32	1	1	1			28	6	20	
Wisconsin.....	1			12	1				1	5	7	18	
Wisconsin.....				1						4			

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

MORTALITY STATISTICS.

TABLE 3.—DEATHS OF SOLDIERS, SAILORS, AND MARINES IN THE REGISTRATION AREA, FROM EACH CAUSE AND CLASS OF CAUSES: 1917.

Detailed Int. List No.	CAUSE OF DEATH.	Number of deaths.	Detailed Int. List No.	CAUSE OF DEATH.	Number of deaths.	Detailed Int. List No.	CAUSE OF DEATH.	Number of deaths.
	All causes.....	2,221		III.—Diseases of the circulatory system.....	57		VIII.—Diseases of the skin and of the cellular tissue.....	9
	I.—General diseases.....	623						
1	Typhoid fever.....	24	77	Pericarditis.....	1	143	Furuncle.....	2
4	Malaria.....	2	78	Acute endocarditis.....	7	144	Acute abscess.....	3
6	Measles.....	303	79	Organic diseases of the heart.....	33	145	Other diseases of the skin and annexa.....	4
7	Scarlet fever.....	17	80	Angina pectoris.....	4			
9	Diphtheria and croup.....	11	81	Diseases of the arteries, atheroma, aneurism, etc.....	5			
10	Influenza.....	9	82	Embolism and thrombosis.....	5	146	IX.—Diseases of the bones and of the organs of locomotion.....	10
14	Dysentery.....	2	84	Diseases of the lymphatic system (lymphangitis, etc.).....	2		Diseases of the bones (tuberculosis excepted).....	8
18	Erysipelas.....	3				147	Diseases of the joints (tuberculosis and rheumatism excepted).....	2
19	Other epidemic diseases.....	20		IV.—Diseases of the respiratory system.....	466		XIII.—External causes.....	613
20	Purulent infection and septicemia.....	10						
22	Anthrax.....	1						
	Tuberculosis (total).....	141	89	Acute bronchitis.....	2		Suicide (total).....	114
28	Tuberculosis of the lungs.....	106	90	Chronic bronchitis.....	2	155	By poison.....	15
29	Acute miliary tuberculosis.....	20	91	Bronchopneumonia.....	68	156	By asphyxia.....	6
30	Tuberculous meningitis.....	8	92	Pneumonia (total).....	357	157	By hanging or strangulation.....	5
31	Abdominal tuberculosis.....	4		Lobar pneumonia.....	330	158	By drowning.....	1
32	Pott's disease.....	1		Pneumonia (undefined).....	27	159	By firearms.....	66
34	Tuberculosis of other organs.....	1	93	Pleurisy.....	32	160	By cutting or piercing instruments.....	15
35	Disseminated tuberculosis.....	1	94	Pulmonary congestion, pulmonary apoplexy.....	3	161	By jumping from high places.....	2
37	Syphilis.....	16	95	Gangrene of the lung.....	1	162	By crushing.....	3
	Cancer and other malignant tumors (total).....	23	97	Pulmonary emphysema.....	1	163	Other suicides.....	1
39	Of the buccal cavity.....	1				165	Accidental or undefined (total).....	472
40	Of the stomach, liver.....	7		V.—Diseases of the digestive system.....	120	166	Other acute poisonings.....	14
41	Of the peritoneum, intestines, rectum.....	7	99	Diseases of the mouth and annexa.....	2	167	Conflagration.....	5
45	Of other organs or of organs not specified.....	8	100	Diseases of the pharynx.....	14	168	Burns (conflagration excepted).....	1
47	Acute articular rheumatism.....	2	102	Ulcer of the stomach.....	8		Absorption of deleterious gases (conflagration excepted).....	9
48	Chronic rheumatism and gout.....	1	103	Other diseases of the stomach (cancer excepted).....	1	169	Accidental drowning.....	88
50	Diabetes.....	16	105	Diarrhea and enteritis (2 years and over).....	4	170	Traumatism by firearms.....	62
53	Leukemia.....	3	106	Ankylostomiasis.....	1	172	Traumatism by fall.....	20
54	Anemia, chlorosis.....	1	108	Appendicitis and typhlitis.....	55	174	Traumatism by machines.....	4
55	Other general diseases.....	3	109	Hernia, intestinal obstruction (total).....	14	175	Traumatism by other crushing (total).....	221
56	Alcoholism (acute or chronic).....	15		Hernia.....	9		Railroad accidents and injuries.....	123
	II.—Diseases of the nervous system and of the organs of special sense.....	270		Intestinal obstruction.....	5		Street-car accidents and injuries.....	18
60	Encephalitis.....	2	110	Other diseases of the intestines.....	2		Automobile accidents and injuries.....	47
61	Meningitis (total).....	217	111	Acute yellow atrophy of the liver.....	2		Injuries by other vehicles.....	24
	Simple meningitis.....	6	113	Cirrhosis of the liver.....	2	176	Landslide, other crushing.....	9
	Cerebrospinal meningitis (undefined).....	4	114	Biliary calculi.....	2	177	Injuries by animals.....	3
	Cerebrospinal fever.....	207	115	Other diseases of the liver.....	7	179	Effects of heat.....	1
63	Other diseases of the spinal cord (total).....	3	117	Simple peritonitis (nonpuerperal).....	3	180	Lightning.....	9
	Other diseases of the spinal cord.....	3	118	Other diseases of the digestive system (cancer and tuberculosis excepted).....	3	181	Electricity (lightning excepted).....	3
64	Cerebral hemorrhage, apoplexy.....	14		VI.—Nonvenereal diseases of the genito-urinary system and annexa.....	46	185	Fractures (cause not specified).....	6
67	General paralysis of the insane.....	3	119	Acute nephritis.....	11	186	Other external violence.....	21
68	Other forms of mental alienation.....	6	120	Bright's disease.....	29		Homicide (total).....	27
69	Epilepsy.....	11	122	Other diseases of the kidneys and annexa.....	4	182	By firearms.....	21
72	Chorea.....	1		Calculi of the urinary passages.....	1	183	By cutting or piercing instruments.....	2
74	Other diseases of the nervous system.....	4	123	Diseases of the bladder.....	1	184	By other means.....	4
75	Diseases of the eyes and their annexa.....	1					XIV.—Ill-defined diseases.....	7
76	Diseases of the ears.....	8	124			188	Sudden death.....	2
						189	Not specified or ill-defined (total).....	5
							Ill-defined.....	2
							Not specified or unknown.....	3

<sup>1</sup> Exclusive of acute anterior poliomyelitis (infantile paralysis).

## PORTO RICO.

Although Porto Rico is not yet in the registration area, the vital statistics of the territory is of such general interest that a few mortality figures from the official report are shown, together with rates based upon the population as estimated by the United States Bureau of the Census. It is hoped that this territory may soon be added to the registration area,

after which it will be possible to compile uniform mortality tables.

The population on January 1, 1917, as estimated by the United States Bureau of the Census, is 1,223,981. The following tables are compiled from the report of the Governor of Porto Rico for 1917.

**TABLE 1.—DEATHS IN PORTO RICO, BY AGE, NATIVITY AND MONTH OF DEATH, FOR THE YEAR ENDING JUNE 30, 1917.**

YEAR ENDING JUNE 30, 1917.	All deaths. <sup>1</sup>	NUMBER OF DEATHS BY—																									
		Age (years).														Nativity.											
		Under 1	1	2 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 and over.	Unknown.	Porto Rico.	United States.	Spain.	France.	England.	Germany.	China.	West Indies.	Other countries.	Unknown.	
<b>1916.</b>																											
July.....	2,781	735	367	283	125	69	115	131	163	226	165	134	107	89	72	....	2,766	3	7	2	....	....	....	....	2	1	....
August.....	2,643	689	402	279	102	61	109	97	152	178	139	121	123	116	75	....	2,629	3	6	....	1	....	....	....	1	1	....
September.....	2,478	564	323	300	124	52	94	119	140	189	145	150	104	99	75	....	2,459	2	9	3	....	....	....	....	3	3	....
October.....	2,733	646	351	333	140	59	90	121	148	200	182	162	138	89	74	....	2,728	2	2	....	....	1	....	....	1	1	....
November.....	2,571	608	335	259	124	51	95	119	161	180	167	159	140	95	78	....	2,564	....	5	....	....	....	....	....	1	1	....
December.....	2,881	678	311	292	133	67	120	109	161	226	196	187	171	129	101	....	2,873	1	3	1	....	....	....	....	1	1	....
Total.....	16,087	3,920	2,089	1,746	748	359	623	696	925	1,199	994	913	783	617	475	....	16,019	9	32	6	1	1	....	....	9	10	....
<b>1917.</b>																											
January.....	3,089	697	313	295	133	72	119	160	163	253	281	202	195	149	117	....	3,071	3	10	....	....	....	....	....	....	5	....
February.....	2,753	643	304	292	126	56	112	139	148	233	178	183	143	113	83	....	2,738	....	9	2	....	....	....	....	2	2	....
March.....	3,075	744	375	369	146	73	110	150	129	230	184	171	156	140	98	....	3,066	1	5	....	....	....	....	....	2	1	....
April.....	3,008	706	345	336	149	61	120	153	157	239	182	193	152	111	104	....	2,994	....	10	....	....	....	....	....	2	1	....
May.....	3,356	797	403	406	186	77	121	220	170	247	206	180	145	112	86	....	3,345	2	5	....	....	....	....	....	4	2	....
June.....	3,571	903	556	470	190	64	102	172	162	234	189	167	155	111	96	....	3,556	....	10	....	....	....	....	....	2	1	....
Total.....	18,852	4,490	2,296	2,168	930	403	684	994	929	1,436	1,170	1,096	936	736	534	....	18,770	8	49	2	....	....	....	....	12	11	....
Total, 1916-1917.....	34,939	8,410	4,385	3,914	1,678	762	1,307	1,690	1,854	2,635	2,164	2,009	1,719	1,353	1,059	....	34,789	17	81	8	1	1	....	....	21	21	....

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

**TABLE 2.—DEATHS IN PORTO RICO AND DEATH RATES PER 100,000 POPULATION, BY CAUSE AND MONTH OF DEATH, FOR THE YEAR ENDING JUNE 30, 1917.**

Detailed Int. List No.	CAUSE OF DEATH.	Number of deaths.	Death rate per 100,000 population. <sup>1</sup>	MONTH OF DEATH.											
				1916						1917					
				July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.
	All causes <sup>2</sup> .....	34,939	2,854.5	2,781	2,643	2,478	2,733	2,571	2,881	3,089	2,753	3,075	3,008	3,356	3,571
	I.—General diseases.....	10,073	823.0	769	736	694	772	695	864	903	827	927	910	982	989
1	Typhoid fever.....	171	14.0	10	21	15	13	9	14	12	12	8	15	29	13
2	Typhus fever.....	3	0.7	....	....	....	....	....	....	....	....	....	....	....	....
3	Relapsing fever.....	8	0.7	....	....	....	....	....	....	....	....	....	....	....	....
4	Malaria (exclusive of).....	1,877	153.4	141	152	167	193	164	180	186	155	122	142	145	130
4a	Cachectic fever.....	62	5.1	7	3	5	4	5	3	7	1	16	2	6	3
5	Smallpox.....	4	0.3	1	....	....	....	....	....	....	....	....	....	....	....
6	Measles.....	615	50.2	....	....	....	....	....	....	12	74	136	106	120	167
7	Scarlet fever.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
8	Whooping cough.....	329	26.9	26	35	28	22	23	40	34	17	23	26	31	24
9	Diphtheria and croup.....	41	3.3	5	6	5	3	4	4	2	3	2	3	4	....
10	Influenza.....	142	11.6	6	4	6	10	12	15	45	27	3	4	3	7
11	Miliary fever.....	1	0.1	....	....	....	....	....	....	....	....	....	....	....	....
12	Asiatic cholera.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
13	Cholera nostras.....	4	0.3	....	....	....	....	....	....	....	....	....	....	....	....
14	Dysentery (exclusive of).....	223	18.2	18	29	14	13	11	15	15	17	13	21	23	34
14a	Epidemic dysentery.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15	Plague.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16	Yellow fever.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
17	Leprosy.....	2	0.2	....	....	....	....	....	....	1	....	....	....	....	....
18	Erysipelas.....	24	2.0	....	....	....	....	....	....	....	....	....	....	....	....
19	Other epidemic diseases.....	8	0.7	....	....	....	....	....	....	....	....	....	....	....	....

<sup>1</sup> Population upon which the death rates are based, estimated by the Bureau of the Census, as of Jan. 1, 1917.

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

MORTALITY STATISTICS.

TABLE 2.—DEATHS IN PORTO RICO AND DEATH RATES PER 100,000 POPULATION, BY CAUSE AND MONTH OF DEATH, FOR THE YEAR ENDING JUNE 30, 1917—Continued.

Detailed Int. List No.	CAUSE OF DEATH.	Number of deaths.	Death rate per 100,000 population. <sup>1</sup>	MONTH OF DEATH.											
				1916						1917					
				July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.
<b>I.—General diseases—Continued.</b>															
20	Purulent infection and septicemia.....	155	12.7	13	6	13	17	12	11	8	12	18	15	14	16
21	Glanders.....	2	0.2		1							1			
22	Anthrax.....														
23	Rabies.....														
24	Tetanus.....	132	10.8	18	5	9	11	10	5	13	15	12	9	20	5
25	Mycoses.....	1	0.1					1							
26	Pellagra.....	4	0.3					1		1					2
27	Beriberi.....														
	Tuberculosis (total).....	2,579	210.7	240	205	160	200	170	209	236	195	249	247	241	227
28	Tuberculosis of the lungs.....	2,393	195.5	223	187	149	187	161	198	228	187	227	229	218	199
29	Acute miliary tuberculosis.....	4	0.3		1					2	1				
30	Tuberculous meningitis.....	14	1.1	2	1	1	2			1	1		3		3
31	Abdominal tuberculosis.....	117	9.6	12	8	6	6	6	8	4	4	16	12	19	16
32	Pott's disease.....	5	0.4		1		2							1	1
33	White swellings.....	1	0.1						1						
34	Tuberculosis of other organs.....	36	2.9	2	6	3	3	3	1	3	1	3	2	3	6
35	Disseminated tuberculosis.....	9	0.7	1	1	1	1	1	1			2	1		2
36	Rickets.....	1,787	146.0	150	137	128	148	132	153	136	128	150	175	164	186
37	Syphilis (exclusive of).....	93	7.6	10	9	7	3	4	16	8	8	8	4	8	8
37a	Cutaneous syphilis.....														
38	Gonococcus infection.....	5	0.4	1							1	3			
	Cancer and other malignant tumors (total).....	395	32.3	27	29	28	40	27	42	34	42	35	32	29	30
39	Of the buccal cavity.....	28	2.3		2		4	4	2	4	4	4	1	1	2
40	Of the stomach, liver.....	87	7.1	5	8	3	9	5	13	7	6	9	14	1	7
41	Of the peritoneum, intestines, rectum.....	15	1.2	2	1			1			1	4		3	3
42	Of the female genital organs.....	148	12.1	10	6	14	16	8	11	11	15	14	13	19	11
43	Of the breast.....	12	1.0	1		1	1	3	1		2	1	1	1	1
44	Of the skin.....	12	1.0	2		1	2	1	1	2	3				1
45	Of other organs or of organs not specified.....	93	7.6	7	12	9	8	6	14	10	11	3	3	4	6
46	Other tumors (tumors of the female genital organs excepted).....	13	1.1	2	3	1	1	2		1	2			1	
47	Acute articular rheumatism.....	57	4.7	6	2	3	4	3	3	8	5	4	5	10	4
48	Chronic rheumatism and gout.....	4	0.3	1	1				1		1				
49	Scurvy.....	10	0.8	2		2		1	1	1	1	1			2
50	Diabetes.....	28	2.3	3	4		1	1	1	1	2	2	4	3	6
51	Exophthalmic goiter.....	2	0.2		1									1	
52	Addison's disease.....														
53	Leukemia.....	18	1.5			2	4			1	1		2	5	3
54	Anemia, chlorosis.....	1,242	101.5	81	77	94	77	97	140	141	103	115	89	115	113
55	Other general diseases.....	16	1.3			2	2				3	4	1	3	1
56	Alcoholism (acute or chronic).....	17	1.4			3	1	2	3	2		1	3		2
57	Chronic lead poisoning.....														
58	Other chronic occupation poisonings.....	1	0.1			1									
59	Other chronic poisonings.....	1	0.1			1									
<b>II.—Diseases of the nervous system and of the organs of special sense.</b>															
		1,037	84.7	100	84	96	82	73	69	72	82	110	83	98	88
60	Encephalitis.....	27	2.2	4	4	2	3	1		2	3	2	1	5	
61	Meningitis (total).....	341	27.9	41	25	28	17	24	19	22	31	41	28	38	27
	Simple meningitis.....	338	27.6	41	25	28	17	24	18	20	31	41	28	38	27
	Cerebrospinal fever.....	3	0.2						1	2					
62	Locomotor ataxia.....	12	1.0	3	1	1	1	2		1	1		1	1	1
63	Other diseases of the spinal cord.....	40	3.3	4	3	4	4	1	2	3	6	3	4	4	2
64	Cerebral hemorrhage, apoplexy.....	259	21.2	22	23	24	21	19	20	17	21	27	19	22	24
65	Softening of the brain.....	12	1.0				5	2	1				1	1	2
66	Paralysis without specified cause.....	118	9.6	7	8	9	6	10	12	13	8	14	8	9	14
67	General paralysis of the insane.....	1	0.1	1											
68	Other forms of mental alienation.....	57	4.7	4	6	3	4	3	2	8	2	6	6	6	7
69	Epilepsy.....	46	3.8	2	2	7	6	2	5		3	4	3	7	5
70	Convulsions (nonpuerperal).....	6	0.5			1	2					3			
71	Convulsions of infants.....	74	6.0	7	9	10	9	7	5	3	3	5	7	3	6
72	Chorea.....	5	0.4			2			1				1	1	
73	Neuralgia and neuritis.....	5	0.4						1		1	1	2		
74	Other diseases of the nervous system.....	24	2.0	2	2	3	4	2		2	3	2	3	1	
75	Diseases of the eyes and their annexa.....	3	0.2	1		2									
76	Diseases of the ears.....	7	0.6	2	1				1	1		1		1	
<b>III.—Diseases of the circulatory system.</b>															
		1,743	142.4	108	107	119	151	131	154	163	143	158	153	196	160
77	Pericarditis.....	20	1.6	2		1	2	3	3	2	1	1	1	3	1
78	Acute endocarditis.....	177	14.5	16	8	11	13	18	14	11	15	21	13	20	17
79	Organic diseases of the heart.....	930	76.0	61	58	58	83	69	85	95	72	78	89	108	94
80	Angina pectoris.....	68	5.6	6	4	4	5	3	5	7	8	5	9	5	7
81	Diseases of the arteries, atheroma, aneurism, etc.....	498	40.7	30	30	39	46	43	45	45	41	49	39	57	34
82	Embolism and thrombosis.....	19	1.6	1	3	3	1	3	1	3	2	1		1	
83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).....	1	0.1									1			
84	Diseases of the lymphatic system (lymphangitis, etc.).....	1	0.1			1									
85	Hemorrhage; other diseases of the circulatory system.....	29	2.4	2	4	2	1	2	1		4	2	2	2	7

<sup>1</sup> Population upon which the death rates are based, estimated by the Bureau of the Census, as of Jan. 1, 1917.

TABLE 2.—DEATHS IN PORTO RICO AND DEATH RATES PER 100,000 POPULATION, BY CAUSE AND MONTH OF DEATH, FOR THE YEAR ENDING JUNE 30, 1917—Continued.

Detailed Int. List No.	CAUSE OF DEATH.	Number of deaths.	Death rate per 100,000 population. <sup>1</sup>	MONTH OF DEATH.											
				1916						1917					
				July.	August.	Sep-tem-ber.	Octo-ber.	No-vem-ber.	De-cem-ber.	Janu-ary.	Febru-ary.	March.	April.	May.	June.
	IV.—Diseases of the respiratory system.....	4,232	345.8	286	282	284	316	289	372	447	382	435	351	372	416
86	Diseases of the nasal fossae.....	1	0.1												
87	Diseases of the larynx.....	25	2.0	4	1	1	2	5			2	3	2	4	1
88	Diseases of the thyroid body.....														
89	Acute bronchitis.....	1,515	123.8	101	106	92	129	104	140	144	135	140	128	142	154
90	Chronic bronchitis.....	402	32.8	24	26	24	28	25	40	49	38	37	41	45	25
91	Bronchopneumonia.....	1,198	97.9	77	79	95	92	76	90	112	98	147	100	88	144
92	Pneumonia.....	837	68.4	61	58	51	50	62	70	113	87	85	62	65	73
93	Pleurisy.....	53	4.3	1	1	4	3	2	3	5	5	3	6	11	9
94	Pulmonary congestion, pulmonary apoplexy.....	40	3.3	3	2	1	1	2	11	5	3	2	3	7	
95	Gangrene of the lung.....	4	0.3				1		1		1	1			
96	Asthma.....	112	9.2	15	7	11	4	11	12	13	6	13	7	6	7
97	Pulmonary emphysema.....	18	1.5		2	2	1	1	2	3	1	1	2	1	2
98	Other diseases of the respiratory system (tuberculosis excepted).....	27	2.2			3	5	1	3	3	6	3		2	1
	V.—Diseases of the digestive system.....	9,468	773.5	859	798	691	751	708	703	723	613	719	767	947	1,189
99	Diseases of the mouth and annexe (exclusive of).....	26	2.1	4	2	5	1		1	1		6		4	2
99a	Parotiditis.....	1	0.1												
100	Diseases of the pharynx.....	21	1.7	1	5		3	2		1	1	2	3	2	1
101	Diseases of the esophagus.....	5	0.4						1	1			1	1	1
102	Ulcer of the stomach.....	52	4.2	5	3	1	7	4	6	4	4	4	6	4	4
103	Other diseases of the stomach (cancer excepted).....	89	7.3	11	2	10	6	8	7	1	12	6	7	14	5
104	Diarrhea and enteritis (under 2 years).....	4,374	357.4	414	436	294	312	345	310	318	279	348	330	399	589
105	Diarrhea and enteritis (2 years and over) (exclusive of).....	2,792	228.1	231	204	208	225	205	214	205	166	213	240	302	379
105a	Diarrhea and enteritis due to alcoholism.....	10	0.8					5		1					1
106	Ankylostomiasis.....	816	66.7	69	44	71	70	52	68	83	71	61	77	72	78
107	Intestinal parasites.....	430	35.1	34	41	35	45	35	36	26	25	22	35	43	53
108	Appendicitis and typhlitis.....	24	2.0	3	3	2	5			1	1	1	1	6	1
109	Hernia, intestinal obstruction.....	109	8.9	11	6	7	15	8	10	16	3	7	9	6	11
110	Other diseases of the intestines.....	218	17.8	27	20	20	18	12	14	12	14	12	15	28	26
111	Acute yellow atrophy of the liver.....	24	2.0	2	1	2	2		1	6	1	1	4	2	2
112	Hydatid tumor of the liver.....														
113	Cirrhosis of the liver (exclusive of).....	262	21.4	26	16	17	19	17	23	31	24	24	19	28	18
113a	Cirrhosis of the liver due to alcoholism.....	2	0.2										1	1	1
114	Biliary calculi.....	18	1.5	1	2	2	2		1		1	1	3	4	1
115	Other diseases of the liver.....	97	7.9	3	6	7	12	7	7	7	9	4	12	12	11
116	Diseases of the spleen.....	7	0.6	1		2	1			1				2	
117	Simple peritonitis (nonpuerperal).....	75	6.1	11	6	8	8	7	4	6	2	7	4	8	4
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....	16	1.3	2	1					2				10	1
	VI.—Nonvenereal diseases of the genito-urinary system and annexe.....	2,020	165.0	147	124	150	165	166	160	180	177	195	194	193	169
119	Acute nephritis.....	1,294	105.7	75	86	79	97	105	99	123	115	135	137	132	111
120	Bright's disease.....	588	48.0	52	33	57	52	50	47	44	50	53	47	53	50
121	Chyluria.....	2	0.2												
122	Other diseases of the kidneys and annexe.....	46	3.8	9	1	3	8	2	2	2	4	5	4	2	4
123	Calculi of the urinary passages.....	6	0.5		1	1	2		1		1				
124	Diseases of the bladder.....	10	0.8	3		2		1		2			1		1
125	Diseases of the urethra, urinary abscess, etc.....	5	0.4	1				1			1	2			
126	Diseases of the prostate.....	2	0.2		1					1					
127	Nonvenereal diseases of the male genital organs.....	1	0.1							1					
128	Uterine hemorrhage (nonpuerperal).....	19	1.6			3	2	1	5	2	2		2	2	
129	Uterine tumor (noncancerous).....														
130	Other diseases of the uterus.....	31	2.5	5	2	2	1	5	6	2	2		2	2	2
131	Cysts and other tumors of the ovary.....	2	0.2	1		1									
132	Salpingitis and other diseases of the female genital organs.....	14	1.1	1		2	3	1		3	2		1		1
133	Nonpuerperal diseases of the breast (cancer excepted).....														
	VII.—The puerperal state.....	471	38.5	41	25	30	36	38	48	49	36	37	47	49	35
134	Accidents of pregnancy.....	24	2.0	3	3	1	2	3	3		1	2	3	2	1
135	Puerperal hemorrhage.....	56	4.6	3	1	3	6	9	4	3	7	5	4	4	7
136	Other accidents of labor.....	53	4.3	4			1	7	5	3	5	6	6	6	16
137	Puerperal septicemia.....	252	20.6	22	17	17	19	18	28	33	18	19	29	27	5
138	Puerperal albuminuria and convulsions.....	49	4.0	5	3	5	3	5	3	8	4	2	4	6	1
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....	5	0.4	3								1		1	
140	Following childbirth (not otherwise defined).....	32	2.6	1	1	4	5	3	3		3	3	1	3	5
141	Puerperal diseases of the breast.....														

<sup>1</sup> Population upon which the death rates are based, estimated by the Bureau of the Census, as of Jan. 1, 1917.

## MORTALITY STATISTICS.

TABLE 2.—DEATHS IN PORTO RICO AND DEATH RATES PER 100,000 POPULATION, BY CAUSE AND MONTH OF DEATH, FOR THE YEAR ENDING JUNE 30, 1917—Continued.

Detailed Int. List No.	CAUSE OF DEATH.	Number of deaths.	Death rate per 100,000 population. <sup>1</sup>	MONTH OF DEATH.											
				1916						1917					
				July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.
	VIII.—Diseases of the skin and of the cellular tissue.....	98	8.0	3	8	7	9	6	7	11	11	9	12	6	9
142	Gangrene.....	61	5.0	3	.....	7	6	3	7	7	5	6	7	6	4
143	Furuncle.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
144	Acute abscess.....	5	0.4	.....	.....	.....	2	.....	.....	1	.....	.....	1	.....	1
145	Other diseases of the skin and annexa.....	32	2.6	.....	8	.....	1	3	.....	3	6	3	4	.....	4
	IX.—Diseases of the bones and of the organs of locomotion.....	11	0.9	1	1	1	1	1	.....	.....	1	1	3	1	.....
146	Diseases of the bones (tuberculosis excepted).....	10	0.8	.....	1	1	1	1	.....	.....	1	1	3	1	.....
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	1	0.1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
148	Amputations.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
149	Other diseases of the organs of locomotion.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	X.—Malformations.....	93	7.6	5	11	3	6	4	10	11	10	6	9	12	6
150	Congenital malformations (stillbirths not included).....	93	7.6	5	11	3	6	4	10	11	10	6	9	12	6
	XI.—Early infancy.....	2,412	197.1	196	170	175	210	183	206	223	192	202	201	240	214
151	Congenital debility, icterus, and sclerema.....	1,382	112.9	125	92	93	110	104	116	128	111	117	119	145	122
152	Other causes peculiar to early infancy (exclusive of).....	204	16.7	15	13	17	20	15	18	27	15	19	13	20	12
152a	Infantile tetanus.....	677	55.3	46	55	56	68	48	59	58	52	55	59	57	64
153	Lack of care.....	149	12.2	10	10	9	12	16	13	10	14	11	10	18	16
	XII.—Old age.....	1,857	151.7	137	140	127	124	147	185	183	165	163	165	154	167
154	Senility.....	1,857	151.7	137	140	127	124	147	185	183	165	163	165	154	167
	XIII.—External causes.....	436	35.6	44	47	29	32	32	28	37	40	38	49	26	34
	Suicide (total).....	52	4.2	7	3	3	6	6	6	3	4	5	3	1	5
155	By poison.....	2	0.2	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
156	By asphyxia.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
157	By hanging or strangulation.....	38	3.1	5	2	3	4	6	5	1	4	4	3	1	.....
158	By drowning.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
159	By firearms.....	4	0.3	1	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....
160	By cutting or piercing instruments.....	2	0.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
161	By jumping from high places.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
162	By crushing.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
163	Other suicides.....	6	0.5	.....	.....	.....	1	.....	.....	1	.....	1	.....	.....	3
	Accidental or undefined (total).....	364	29.7	36	42	24	25	26	22	32	35	32	44	21	25
164	Poisoning by food.....	9	0.7	.....	.....	.....	.....	2	.....	2	.....	1	3	1	.....
165	Other acute poisonings.....	33	2.7	6	4	2	1	1	2	6	2	3	2	3	1
166	Conflagration.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
167	Burns (conflagration excepted).....	81	6.6	7	3	2	4	6	7	7	13	17	9	2	4
168	Absorption of deleterious gases (conflagration excepted).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
169	Accidental drowning.....	79	6.5	5	19	7	7	6	3	6	1	5	7	7	6
170	Traumatism by firearms.....	43	3.5	5	3	4	3	4	2	4	3	3	4	4	4
171	Traumatism by cutting or piercing instruments.....	11	0.9	1	1	.....	1	.....	1	2	3	.....	1	.....	1
172	Traumatism by fall.....	4	0.3	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2	.....
173	Traumatism in mines and quarries.....	2	0.2	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
174	Traumatism by machines.....	3	0.2	.....	.....	1	.....	.....	.....	1	1	.....	.....	.....	.....
175	Traumatism by other crushing.....	12	1.0	.....	3	.....	.....	.....	.....	.....	2	1	4	.....	2
176	Injuries by animals.....	1	0.1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
177	Starvation.....	3	0.2	.....	.....	.....	.....	1	.....	.....	1	.....	1	.....	.....
178	Excessive cold.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
179	Effects of heat.....	7	0.6	1	1	.....	2	.....	.....	1	1	.....	.....	.....	1
180	Lightning.....	2	0.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
181	Electricity (lightning excepted).....	10	0.8	1	.....	1	1	.....	.....	.....	1	1	5	.....	.....
185	Fractures (cause not specified).....	39	3.2	4	4	4	5	2	4	.....	4	1	7	.....	4
186	Other external violence.....	25	2.0	2	2	3	1	4	3	2	3	.....	1	2	2
	Homicide (total).....	20	1.6	1	2	2	1	.....	.....	2	1	1	2	4	4
182	By firearms.....	15	1.2	1	1	2	1	.....	.....	2	1	.....	2	4	2
183	By cutting or piercing instruments.....	5	0.4	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....	2
184	By other means.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	XIV.—Ill-defined diseases.....	988	80.7	85	110	72	78	98	75	82	74	75	64	80	95
187	Ill-defined organic disease.....	161	13.2	9	12	12	6	14	14	17	8	17	17	16	19
188	Sudden death.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
189	Not specified or ill-defined.....	827	67.6	76	98	60	72	84	61	65	66	58	47	64	76

<sup>1</sup> Population upon which the death rates are based, estimated by the Bureau of the Census, as of Jan. 1, 1917.

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- Hernia, deaths from, 95; by age, 288, 319; by color, 233, 300, 312; by sex, 288; in cities and rural districts, 261; in each city of 100,000 population or over in 1910, 441.  
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— death rate, 132.
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- Hydatid tumor of the liver, deaths from, 95; by age, 288, 319; by color, 300, 312; by sex, 288; in cities and rural districts, 261.  
— death rate, 128.

- Hydrocephalus, deaths from, 96; by age, 290, 320; by color, 302, 314; by sex, 290; in cities and rural districts, 262.  
— death rate, 130.
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— death rate, 130.
- Lack of care, deaths from, 96; by age, 290, 320; by color, 302, 314; by sex, 290; in cities and rural districts, 262.  
— death rate, 130.
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— death rate, 132.
- Larynx, diseases of, deaths from, 95; by age, 286, 319; by color, 298, 310; by sex, 286; in cities and rural districts, 261.  
— death rate, 128.
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- Lead poisoning, death rate, 126.
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— death rate, 126.
- Leukemia, deaths from, 94; by age, 284, 318; by color, 296, 308; by sex, 284; in cities and rural districts, 260.  
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— death rate, 21, 29, 98, 126.
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— death rate, 99, 126.
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- Miliary fever, deaths from, 94; by age and sex, 282; by color, 294, 306; in cities and rural districts, 260.  
— death rate, 126.
- Miliary tuberculosis, acute, deaths from, 94; by age, 282, 318; by color, 294, 306; by sex, 282; in cities and rural districts, 260.  
— death rate, 126.
- Mouth and annexa, diseases of, deaths from, 95; by age, 286, 319; by color, 298, 310; by sex, 286; in cities and rural districts, 261.  
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- Mycoses, deaths from, 94; by age, 282, 318; by color, 294, 306; by sex, 282; in cities and rural districts, 260.  
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— death rate, 128.
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— death rate, 126.
- Pericarditis, deaths from, 95; by age, 286, 319; by color, 298, 310; by sex, 286; in cities and rural districts, 261.  
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- Peritonitis, simple (nonpuerperal), deaths from, 95; by age, 288, 319; by color, 300, 312; by sex, 288; in cities and rural districts, 261.  
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- Plague, deaths from, 94; by age, 282; by color, 294, 306; by sex, 282; in cities and rural districts, 260.  
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- Pleurisy, deaths from, 95; by age, 286, 319; by color, 298, 310; by sex, 286; in cities and rural districts, 261.  
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— death rate, 130.  
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— death rate, 99.  
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— death rate, 130.  
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— death rate, 126.  
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— death rate, 99, 128.  
Rheumatism, acute articular, deaths from, 94; by age, 284, 318; by color, 232, 296, 308; by sex, 284; in cities and rural districts, 260.  
— death rate, 126.  
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— death rate, 98, 126.  
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— death rate, 130.  
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— death rate, 28, 98, 126.  
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— death rate, 128.  
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— death rate, 132. *See also* Puerperal phlegmasia alba dolens, etc.  
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— death rate, 126.  
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— death rate, 126.  
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— death rate, 128.

- Traumatism, deaths from, 97; by age, 292, 320; by color, 304, 316; by sex, 292; in cities and rural districts, 262.  
— death rate, 132.
- Tuberculosis, deaths from, 46, 94; by age, 282, 318; by color, 292, 294, 306; by days, weeks, and months, 523; by month of death, 488; by sex, 282; in cities and rural districts, 260; in each city of 100,000 population or over in 1910, 441.  
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- Tuberculosis of the lungs, deaths from, 49, 94; by age, 282, 318; by color, 292, 294, 306; by days, weeks, and months, 523; by month of death, 488; by sex, 282; in cities and rural districts, 260; in each city of 100,000 population or over in 1910, 441.  
— death rate, 49, 98, 126.
- Tuberculous meningitis, deaths from, 94; by age, 282, 318; by color, 292, 294, 306; by days, weeks, and months, 523; by sex, 282; in cities and rural districts, 260; in each city of 100,000 population or over in 1910, 441.  
— death rate, 98, 126.
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- Typhoid fever, deaths from, 23, 94; by age, 282, 318; by color, 292, 294, 306; by month of death, 488; by sex, 282; in cities and rural districts, 260; in each city of 100,000 population or over in 1910, 441.  
— death rate, 21, 24, 98, 126.
- Typhus fever, deaths from, 94; by age, 282, 318; by color, 294, 306; by sex, 282; in cities and rural districts, 260; in each city of 100,000 population or over in 1910, 441.  
— death rate, 126.
- Ulcer of the stomach, deaths from, 95; by age, 286, 319; by color, 298, 310; by sex, 286; in cities and rural districts, 261.  
— death rate, 128.
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- Urethra, diseases of, urinary abscess, etc., deaths from, 96; by age, 288, 319; by color, 300, 312; by sex, 288; in cities and rural districts, 261.  
— death rate, 130.
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- Uterine hemorrhage (nonpuerperal), deaths from, 96; by age, 288, 319; by color, 300, 312, in cities and rural districts, 261.  
— death rate, 130.
- Uterine tumor (noncancerous), deaths from, 96; by age, 288, 319; by color, 300, 312; in cities and rural districts, 261.  
— death rate, 130.
- Uterus, diseases of, deaths from, 96; by age, 288, 319; by color, 300, 312; in cities and rural districts, 261.  
— death rate, 130.
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- Veins, diseases of (varices, hemorrhoids, phlebitis, etc.), deaths from, 95; by age, 286, 319; by color, 298, 310; by sex, 286; in cities and rural districts, 261.  
— death rate, 128.
- Violent deaths (excluding suicide), number of, 61; by age, 292, 320; by color, 233, 304, 316; by month of death, 488; by sex, 292; in cities and rural districts, 262; in each city of 100,000 population or over in 1910, 441.  
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- White population, deaths of, 77, 162; by age, 172, 198, 294; by cause, 232, 294; by nativity, 162, 198; by sex, 11, 198, 294; in cities and rural districts, 80.  
— death rate, 77, 98. *See also* Foreign-born white population and Native white population.
- White swellings, deaths from, 94; by age, 282, 318; by color, 294, 306; by sex, 282; in cities and rural districts, 260.  
— death rate, 126.
- Whooping cough, deaths from, 35, 94; by age, 282, 318; by color, 292, 294, 306; by days, weeks, and months, 523; by month of death, 488; by sex, 282; in cities and rural districts, 260; in each city of 100,000 population or over in 1910, 441.  
— death rate, 35, 98, 126.
- Yellow atrophy of the liver, acute, deaths from, 95; by age, 288, 319; by color, 300, 312; by sex, 288; in cities and rural districts, 261.  
— death rate, 128.
- Yellow fever, deaths from, 94; by age, 282; by color, 294, 306; by sex, 282; in cities and rural districts, 260.  
— death rate, 126.