

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

E. DANA DURAND, DIRECTOR

BULLETIN 112

MORTALITY STATISTICS

1911

GENERAL DEATH RATES ✿ SPECIFIC
AND STANDARDIZED DEATH RATES ✿
INFANT AND CHILD MORTALITY ✿
CAUSES OF DEATH



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CONTENTS.

	Page.
DEATHS AND CRUDE DEATH RATES.....	7-12
Growth of the registration area.....	7
Extent of the registration area in 1911.....	8
Deaths, by color and age of decedent.....	9
Death rates of the registration area.....	9
Death rates of registration states.....	10
Death rates of large cities.....	11
Death rates of foreign countries and cities.....	11
SPECIFIC AND STANDARDIZED DEATH RATES.....	12-22
Specific death rates.....	13
Standardized (or corrected) death rates.....	18
Standardized death rates, by color and nativity.....	20
INFANT AND CHILD MORTALITY.....	22-26
Importance of reporting all deaths of infants born alive.....	24
CAUSES OF DEATH.....	26-34
Detailed and abridged International lists.....	26
Typhoid fever.....	27
Measles.....	28
Scarlet fever.....	28
Whooping cough.....	29
Diphtheria and croup.....	29
Other epidemic diseases.....	29
Pellagra.....	29
Tuberculosis (all forms).....	30
Cancer.....	31
Acute anterior poliomyelitis (infantile paralysis).....	32
Organic diseases of the heart.....	32
Pneumonia (all forms).....	33
Diarrhea and enteritis (under 2 years).....	33
Suicide.....	33
Violent deaths (excluding suicide).....	34
ACCURACY OF STATISTICS OF CAUSES OF DEATH.....	34-36

TABLES.

Table 1.—Population, deaths (exclusive of stillbirths) distributed according to color and age of decedent, and death rate, for the registration area and its subdivisions: 1911.....	38
Table 2.—Deaths (exclusive of stillbirths) in the registration area and its subdivisions, by color of decedent and cause of death: 1911.....	48
Table 3.—Death rates per 100,000 population in the registration area and its subdivisions, from principal causes of death: 1911....	74
Table 4.—Deaths (exclusive of stillbirths) from each cause and class of causes, by age of decedent, for the registration area: 1911....	100
Table 5.—Deaths (exclusive of stillbirths), and death rates per 100,000 population, by causes, according to the Detailed International List, for the registration area: 1908 to 1911.....	104
Table 6.—Deaths (exclusive of stillbirths) from certain important causes, by months, for the registration area, registration states, and cities of 250,000 population or over in 1910: 1911.....	108
Table 7.—Deaths (exclusive of stillbirths) from important causes, during each of the first three days of life, the remainder of the first week, weeks of the first month, months of the first quarter, and remaining quarters of the first year, for the registration area, registration states, and cities of 250,000 population or over in 1910: 1911.....	123

MAPS.

Growth of the registration area for deaths: 1880 to 1911.....	6
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LETTER OF TRANSMITTAL.

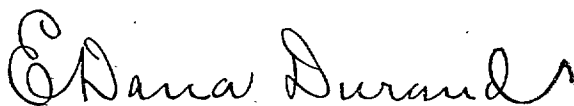
DEPARTMENT OF COMMERCE,
BUREAU OF THE CENSUS,
Washington, D. C., March 15, 1913.

SIR:

I have the honor to transmit Census Bulletin 112, in which may be found some of the most important facts concerning the deaths recorded in the registration area of the United States for 1911. This area is increasing yearly, and for 1911 included 63.1 per cent of the estimated midyear population of the country. The states of Kentucky and Missouri appear in the registration area for the first time. The total number of deaths reported in this area was 839,284, or 14.2 per 1,000 population, the lowest death rate since the series of annual reports was begun and probably the lowest rate that has ever occurred in the United States. Specific death rates are presented, by sex, for important age groups, and also standardized or corrected rates which may be compared with the corrected rates of foreign countries.

The present bulletin was prepared under the direction of Dr. Cressy L. Wilbur, chief statistician for vital statistics of this bureau.

Very respectfully,

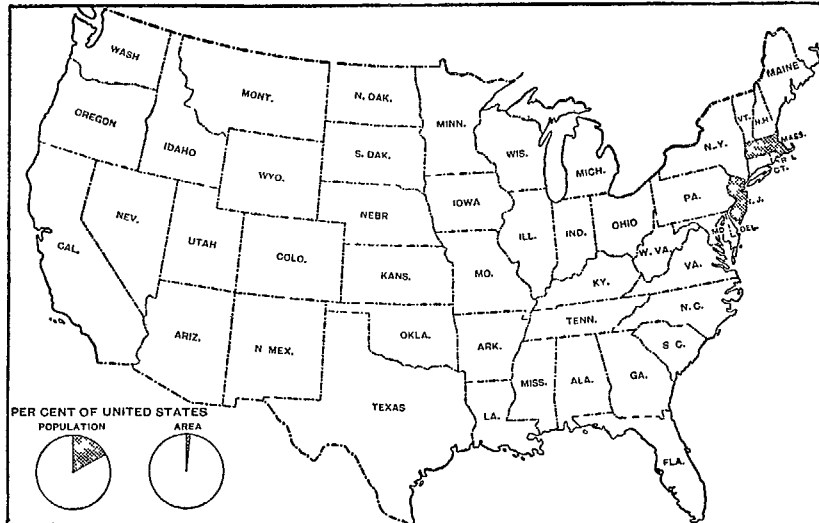


Director of the Census.

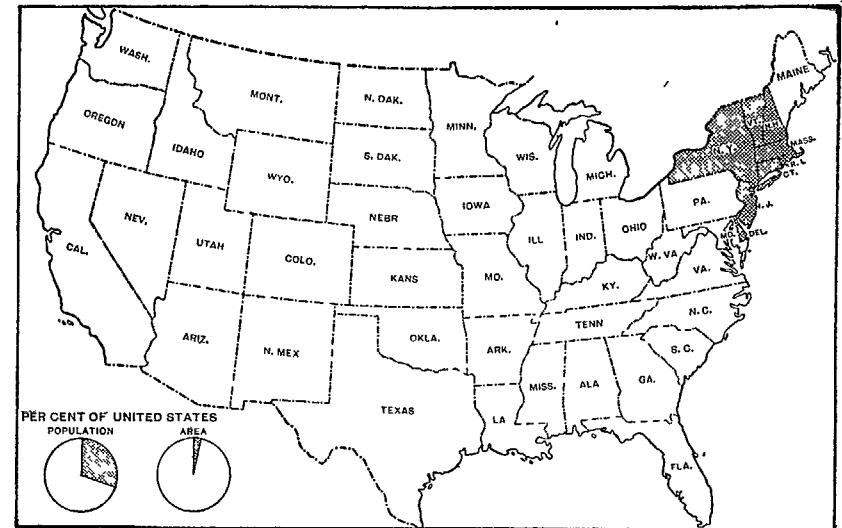
Hon. WILLIAM C. REDFIELD,
Secretary of Commerce.

GROWTH OF THE REGISTRATION AREA FOR DEATHS: 1880 TO 1911.

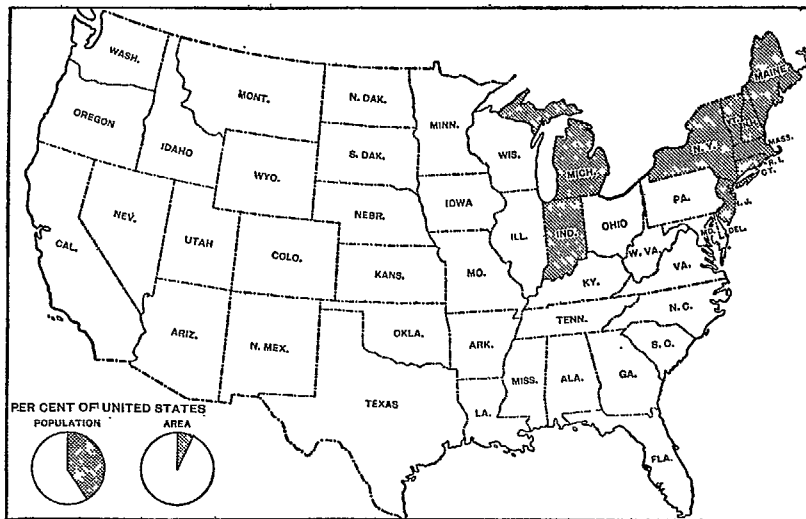
1880



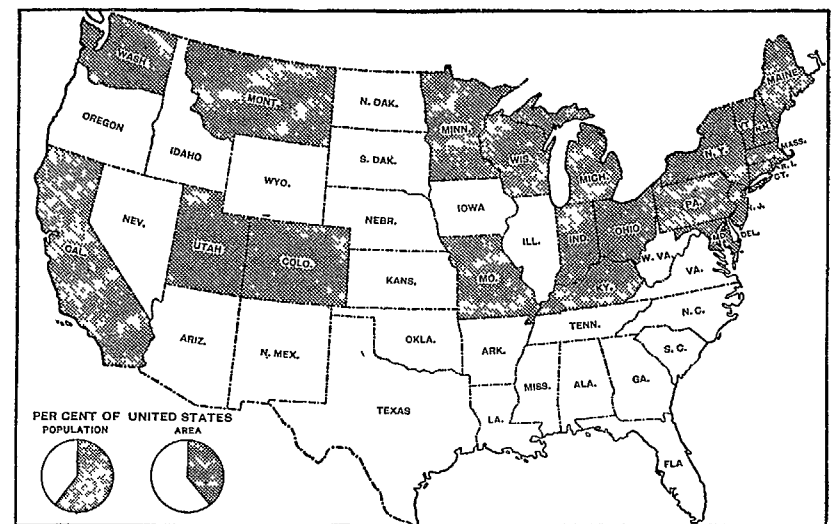
1890



1900



1911



NOTE.—In addition to the registration states (shaded in the cartograms), the registration area includes certain cities in nonregistration states.

MORTALITY STATISTICS: 1911.

DEATHS AND CRUDE DEATH RATES.

The total number of deaths returned for the registration area of the United States for the year 1911 was 839,284. The estimated midyear population of this area was 59,275,977, or 63.1 per cent of the total population of the United States, and the death rate for the year was 14.2 per 1,000. This is the lowest death rate ever recorded for the registration area, as appears from the following statement:

YEAR.	Death rate per 1,000 population.	YEAR.	Death rate per 1,000 population.
1911.....	14.2	1903.....	16.0
1910.....	15.0	1902.....	15.9
1909.....	14.4	1901.....	16.5
1908.....	14.8	1900.....	17.6
1907.....	16.0	1900 ¹	17.8
1906.....	15.7	1890 ¹	19.6
1905.....	16.0	1880 ¹	19.8
1904.....	16.5		

¹ Census year ending May 31.

GROWTH OF THE REGISTRATION AREA.

The series of annual reports began with the calendar year 1900, following the series of decennial reports, which began with that of the Seventh Census for 1850 and terminated with the Twelfth Census report for the year ending May 31, 1900. The earlier decennial reports on mortality were based upon an enumeration of deaths at the time of the enumeration of the population, hence the rates were far from accurate and can not be compared with rates based upon the immediate registration of deaths. The "registration area," which comprises those states and cities in which the registration of deaths is returned as fairly complete (at least 90 per cent of the total) and from which transcripts of the deaths recorded under the state laws or municipal ordinances are obtained by the Bureau of the Census, was established by the Tenth Census (1880). For that year it consisted of only 2 states—Massachusetts and New Jersey—and certain cities in other states, the aggregate population of the area being only 8,538,366, or 17 per cent of the total population of the United States. The land area represented formed an insignificant fraction (six-tenths of 1 per cent), and the rates can not be considered representative of the country as a whole.

The growth of the registration area, with respect to the population included and the extent of land area, is shown in the following table:

YEAR.	UNITED STATES.		REGISTRATION AREA FOR DEATHS.			
	Population.	Land area (square miles).	Population.		Land area.	
			Number.	Per cent of total.	Square miles.	Per cent of total.
Calendar year 1911.....	93,927,342	¹ 2,973,890	59,275,977	63.1	1,106,734	37.2
Calendar year 1910.....	92,309,348	¹ 2,973,890	53,843,896	58.3	997,978	33.6
Calendar year 1909.....	90,691,354	2,974,159	50,870,518	56.1	765,738	25.7
Calendar year 1908.....	89,073,360	2,974,159	46,789,913	52.5	725,117	24.4
Calendar year 1907.....	87,455,366	2,974,159	43,016,990	49.2	603,151	20.3
Calendar year 1906.....	85,837,372	2,974,159	41,983,419	48.9	603,066	20.3
Calendar year 1905.....	84,219,378	2,974,159	34,052,201	40.4	212,744	7.2
Calendar year 1904.....	82,601,384	2,974,159	33,345,163	40.4	212,744	7.2
Calendar year 1903.....	80,983,390	2,974,159	32,701,083	40.4	212,762	7.2
Calendar year 1902.....	79,365,396	2,974,159	32,029,815	40.4	212,762	7.2
Calendar year 1901.....	77,747,402	2,974,159	31,370,952	40.3	212,770	7.2
Calendar year 1900.....	75,994,575	2,974,159	30,765,618	40.5	212,621	7.1
Census year 1900 ²	62,622,250	2,973,965	28,807,269	37.9	176,878	5.9
Census year 1890 ²	50,155,783	2,973,965	19,659,440	31.4	90,695	3.0
Census year 1880 ²			8,538,366	17.0	16,481	0.6

¹ Net reduction of 269 square miles as compared with area stated by Census of 1900, due to drainage of lakes and swamps in Illinois and Indiana, building of the Roosevelt and Laguna Reservoirs, and overflow of the Colorado River into the Salton Sea in California.

² Ending May 31.

While a large proportion of the population and a still larger proportion of the land area of the United States are still without effective registration of deaths, and hence are not included in the annual compilations of mortality statistics made by the Bureau of the Census, the registration area has grown until it may be considered representative in many respects of the country as a whole. Birth registration is in a much less satisfactory state; it is probable that not much more than 25 per cent of the population of the country is represented by records of births even approximately complete. The remedy for this condition, which is the extension of effective registration of both births and deaths throughout the entire United States, depends primarily upon the enactment and thorough enforcement of adequate laws by the states. The Bureau of the Census has long been cooperating to this end, with the active support of many national organizations, notably the American Medical Association, the American Public Health Association, and the National Federation of Women's Clubs. The recently organized

Children's Bureau of the Department of Commerce¹ will bring additional support to the movement for better vital statistics and especially for the registration of births, inasmuch as that bureau is charged with the investigation of infant mortality and the birth rate.

EXTENT OF THE REGISTRATION AREA IN 1911.

The states included in the registration area for deaths for 1911 are the following:

California.	Missouri.	Ohio.
Colorado.	Montana.	Pennsylvania.
Connecticut.	New Hampshire.	Rhode Island.
Indiana.	New Jersey.	Utah.
Kentucky.	New York.	Vermont.
Maine.	North Carolina (municipalities of 1,000 population or over in 1900).	Washington.
Maryland.		Wisconsin.
Massachusetts.		
Michigan.		
Minnesota.		

Of these 23 states, or 22 states if the partial registration in North Carolina be disregarded, Kentucky and Missouri appear in the returns for the first time. The registration states formed less than one-half of the total number of states in the Union. Together with the District of Columbia, which is included in totals for the group of registration states but is elsewhere treated as a registration city, they comprised (including the North Carolina municipalities referred to) somewhat more than one-half of the total estimated midyear population in 1911 (54,385,234, or 57.9 per cent).

Following is a list of the registration cities in non-registration states:

Alabama:	Illinois—Continued.	Tennessee.
Birmingham.	Evanston.	Knoxville.
Mobile.	Jacksonville.	Memphis.
Montgomery.	Quincy.	Nashville.
Delaware:	Springfield.	Texas:
Wilmington.	Kansas:	El Paso.
Florida:	Kansas City.	Galveston.
Jacksonville.	Leavenworth.	San Antonio.
Key West.	Wichita.	Virginia.
Georgia:	Louisiana.	Alexandria.
Atlanta.	New Orleans.	Danville.
Savannah.	Nebraska:	Lynchburg.
Illinois:	Lincoln.	Norfolk.
Aurora.	Omaha.	Petersburg.
Belleville.	Oregon:	Richmond.
Chicago.	Portland.	Roanoke.
Decatur.	South Carolina:	West Virginia:
	Charleston.	Wheeling.

These registration cities in nonregistration states may be regarded as forerunners of effective registration. They will in time, doubtless, be brought under state laws instead of the local ordinances or regulations now, for the most part, in force. Delaware has a law that would be effective if a sufficient number of local registration districts were provided, a matter entirely within the control of the state board of health. In a similar way the insufficient number of local registrars cripples the operation of the otherwise excellent

laws of Kansas² and Nebraska. Laws of the type of the "Model Bill" have recently gone into effect in Idaho, Mississippi, and Virginia, and are now undergoing the test of practical experience under the diverse conditions in those states affecting the administration of registration laws. The "Model Bill," a generalized draft of a bill for the registration of births and deaths based on the practical experience of registration officials in this country, has been thoroughly revised recently by a special committee of the Council on Health and Public Instruction of the American Medical Association, in consultation with committees or representatives of the American Public Health Association, the American Bar Association, the Conference of Commissioners on Uniform State Laws, the Children's Bureau, and the Bureau of the Census.³

This bill has been introduced in the legislatures of several states, among them Illinois, Iowa, North Carolina (to extend the present system of death registration to the entire state and to provide for the registration of births),⁴ and Tennessee.⁴ Other states are in need of such legislation. In some the state authorities are not yet prepared to cooperate and time is being wasted in experimenting with fundamentally defective laws, which can never be expected, however faithfully administered, to afford satisfactory results. On the whole, however, the prospects were never brighter, nor was there ever before as much genuine public interest in the registration of vital statistics or as full recognition of the important practical uses subserved by such registration. Looking back upon the long history of registration, or rather attempted registration, in the United States and remembering that the direct control of the collection of births and deaths is entirely in the hands of the states, and that 48 separate and, in this respect, entirely independent state legislatures must be brought to see the wisdom of such registration and to provide adequate and uniform means therefor, including reasonable financial support, it would perhaps seem that if uniform and accurate vital statistics that shall cover the entire country and be comparable with those of other civilized nations are to be obtained, at least within the lifetime of the present generation, some means must be adopted whereby more effective cooperation may become possible, not only among the numerous national organizations⁵ now actively engaged in promoting the extension of adequate laws, but also among the state sanitary and registration authorities charged with their enforcement.

² This defect in the Kansas law has been removed by an amendment (1913).

³ Pamphlet on "Why Should Births and Deaths be Registered," published by the American Medical Association, 535 Dearborn Avenue, Chicago, Ill.

⁴ Passed (1913).

⁵ A conference to consider the coordination of the work of national organizations engaged in various phases of health and welfare work was held in New York on April 12, 1913.

¹ Transferred to the Department of Labor on its organization March 5, 1913.

DEATHS, BY COLOR AND AGE OF DECEDENT.

Table 1, beginning on page 38, gives the estimated population of the registration area, its main subdivisions, the registration states, and registration cities of each state, for 1911, together with the death rate per 1,000 estimated population, the number of deaths of white persons, of negroes, and of Indians, Chinese, Japanese considered together, and the deaths of persons in certain age groups. Out of the total of 839,284 decedents, 779,770, or 92.9 per cent, were whites and 56,431 were negroes (the latter including all mixtures of white and negro blood), while only 1,359 were Indians, 1,060 Chinese, and 664 Japanese. The percentage of deaths of white persons and of white population is higher in the registration area than in the United States as a whole, because none of the Southern States where the greatest proportions of negroes are found is as yet included as a whole in the registration area.

The age groups shown in this table are somewhat more condensed than those shown in former annual bulletins; the full statement of deaths by individual years for the first five years of life and quinquennial periods for the subsequent years up to the age of 99 will be given in the annual report. Out of the total of 839,284 deaths at all ages, 1,296—an unnecessarily large number—were of unknown or unstated age. No less than 1,054 of these were reported from the rural part of the registration states, a condition suggestive of carelessness on the part of local registrars in rural districts in accepting certificates of death without the statement of the ages of the decedents. Deducting the unknown or unstated ages, there remain 837,988 deaths at known ages, of which 149,322, or 17.8 per cent, were of infants under 1 year of age, 209,482, or 25 per cent, were of children under 5 years of age, and 222,579, or 26.6 per cent, were of persons 65 years of age or over.

The percentage which deaths of infants under 1 year of age formed of the total deaths at known ages for the year (17.8) was somewhat less than that for 1910 (19.2). This ratio, however, is not a reliable one for the comparison of infant mortality.

DEATH RATES OF THE REGISTRATION AREA.

Direct comparison can not be satisfactorily made, as a rule, of the numbers of deaths registered from year to year for a given area, owing to the fact that there are changes in population. It is therefore necessary to reduce the data to the form of death rates, or the number of deaths, from all causes or individual causes, in a selected unit of population. Usually death rates for all causes are stated as rates per 1,000 inhabitants and death rates from individual causes as rates per 100,000 inhabitants. Of course a death rate of 158.9 per 100,000 population from tuberculosis (all forms), which

was the rate shown for 1911, is practically the same as the rate of 1.59 per 1,000, according to the other mode of expression. It might be preferable to state rates for all causes and for individual diseases upon a uniform basis per 10,000 population without a decimal; the decimal portion of a rate per 100,000 and even the last integral figure are of doubtful validity. Computed in this way the death rate of the registration area from all causes in 1911 would be 142 per 10,000 inhabitants, the rate for tuberculosis (all forms) would be 16, and that for typhoid fever would be 2 (instead of 21 per 100,000), etc. But it is difficult to become accustomed to changes in conventional modes of expression, so for the present the usual methods of statement will be employed.

The following table shows the death rates of the registration area and its main subdivisions for the years 1908 to 1911, inclusive, and also for the periods 1901 to 1905 and 1906 to 1910:

AREA.	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 POPULATION.					
	1911	1910	1909	1908	Annual average.	
					1906 to 1910	1901 to 1905
The registration area.....	14.2	15.0	14.4	14.8	15.1	16.2
Registration states ²	13.9	14.7	14.2	14.7	15.0	15.9
Cities in registration states ²	15.1	15.9	15.4	15.9	16.3	17.4
Rural part of registration states.....	12.7	13.4	13.0	13.3	13.4	14.1
Registration cities in other states.....	16.9	16.9	15.6	15.4	15.9	16.6
All registration cities ²	15.3	16.1	15.4	15.7	16.2	17.0

¹ Exclusive of stillbirths.

² Includes District of Columbia.

For the registration area as a whole and also for each of its main subdivisions, except the registration cities in nonregistration states, the death rates for 1911 were lower than the rates for any other year or period shown in the table. The rate for the period 1906 to 1910 showed a decrease as compared with that for the preceding quinquennial period for each group. It should be remembered, however, that the registration area has not remained constant in its composition nor in the distribution of its population among the main subdivisions. The states of Kentucky and Missouri were added to the group of registration states for 1911, and the cities of those states from which returns were received prior to the operation of the present state laws were transferred from the group of registration cities in other states to the group of cities in registration states. These subdivisions are therefore of a temporary character, being employed merely as headings under which to summarize the distribution of the returns for the current bulletin or report. The increased proportion of rural population due to the admission of new registration states tends to reduce the death rate for the registration area as a whole. Hence it is desirable

to examine the changes in death rates for a large portion of the registration area, embracing both urban and rural, in which no changes occurred except those due to natural increase and balance of migration.

The following table shows the changes in death rates for the group of registration states as constituted for the calendar year 1900:

AREA.	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 POPULATION.					
	1911	1910	1909	1908	Annual average.	
					1906 to 1910	1901 to 1905
Registration states ² (1900).....	14.9	15.6	14.9	15.1	15.5	15.9
Cities ² (of 8,000 or more inhabitants in 1900).....	15.4	16.2	15.6	15.9	16.4	17.4
Rural.....	14.3	14.7	13.9	14.0	14.2	14.1

¹ Exclusive of stillbirths.

² Includes District of Columbia (city of Washington).

The states included in the registration area for the calendar year 1900 were Connecticut, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Rhode Island, and Vermont. The District of Columbia was also included. This group differs from the registration area of the Twelfth Census (year ending May 31, 1900) by the addition of Indiana. As constituted for the calendar year 1900 the group comprised a population of 19,960,742, or 26.3 per cent of the total for the United States in that year, and in 1911 a population of 24,627,761, or 26.2 per cent of the total. Thus the population is sufficiently large to give a good idea of the movement of the death rate in an area not affected by additions of new registration territory.

The death rate of this group of registration states (14.9) was slightly higher than that of the registration area as a whole (14.2) for the year 1911. A reduction from 15.9 to 15.5, or 2.5 per cent, is shown between the periods 1901 to 1905 and 1906 to 1910; the corresponding reduction in the registration area as a whole was from 16.2 to 15.1, or 6.8 per cent, and of the group of registration states, without regard to additions, from 15.9 to 15, or 5.7 per cent. In the original registration states of 1900 the death rate for the urban population (places of 8,000 inhabitants or more in 1900) shows a regular decrease of 1 per 1,000 through the two 5-year periods to the final year of registration, while the death rate for the rural population shows a much smaller increase (one-tenth of 1 per 1,000). The increase in the rural death rate may be due to greater accuracy of registration.

DEATH RATES OF REGISTRATION STATES.

The following table presents the general or crude death rates for the states that were included in the registration area for 1911, with comparative figures, as far as available, for the three years preceding and for the quinquennial periods 1901 to 1905 and 1906 to 1910:

STATE.	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 POPULATION.					
	1911	1910	1909	1908	Annual average.	
					1906 to 1910	1901 to 1905
Registration states ²	13.9	14.7	14.2	14.7	15.0	15.9
California.....	13.7	13.5	13.4	14.1	13.9	(3)
Colorado.....	12.9	13.8	14.2	14.5	14.3	(3)
Connecticut.....	15.4	15.6	15.0	14.8	15.6	15.7
Indiana.....	12.9	13.5	12.9	12.8	13.0	13.2
Kentucky.....	13.2	(3)	(3)	(3)	(3)	(3)
Maine.....	16.1	17.1	15.6	15.7	16.2	15.9
Maryland.....	15.8	16.0	15.5	15.8	16.0	(3)
Massachusetts.....	15.3	16.1	15.4	15.9	16.1	16.6
Michigan.....	13.2	14.1	13.1	13.4	13.6	13.3
Minnesota.....	10.5	10.9	(3)	(3)	(4)	(3)
Missouri.....	13.1	(3)	(3)	(3)	(3)	(3)
Montana.....	10.2	10.6	(3)	(3)	(3)	(3)
New Hampshire.....	17.1	17.3	16.9	16.8	17.2	16.6
New Jersey.....	14.7	15.5	14.7	14.8	15.4	16.1
New York.....	15.5	16.1	15.7	15.9	16.4	17.1
North Carolina ⁵	18.3	18.7	(3)	(3)	(4)	(3)
Ohio.....	13.1	13.7	12.9	(3)	(4)	(3)
Pennsylvania.....	14.2	15.6	14.7	15.1	15.5	(3)
Rhode Island.....	15.5	17.1	15.6	15.9	16.7	17.8
Utah.....	10.3	10.8	(3)	(3)	(4)	(3)
Vermont.....	15.8	16.0	15.7	15.9	16.1	16.2
Washington.....	8.9	10.0	9.8	9.3	(4)	(3)
Wisconsin.....	11.5	12.0	11.8	11.7	(4)	(3)

¹ Exclusive of stillbirths.

² Includes District of Columbia.

³ Not admitted to registration area until a later date.

⁴ Figures for deaths not available for the entire period 1906 to 1910.

⁵ Figures relate only to municipalities having a population of 1,000 or over in 1900.

In all the states for which comparisons can be made, except California, the death rate for 1911 was lower than those for the preceding year, and for the period 1906 to 1910, and in all but two (Maine and New Hampshire) it was lower than that for the period 1901 to 1905. It should be remembered that these are crude rates, which make no allowance for differences in the sex and age distribution of the population, and that variations in the proportion of colored population and possible deficiencies of registration in certain states may also affect comparisons between the states. For North Carolina the rates are based on figures derived from municipalities of 1,000 population and represent a high proportion of colored population. It is possible that the registration of deaths is less complete in Washington¹ and perhaps in certain other

¹ The following extracts from the Ninth Biennial Report of the State Board of Health of Washington relate to the completeness of registration in that state: "The vital statistics situation in this state in the past four years is extremely interesting. After giving the subject a great deal of careful thought and study, it is the belief of the state registrar that the state of Washington has, in all probability, one of the lowest death rates of any civilized country or state in the world * * *. The mortality statistics published by the Census Bureau for 1909 comment at some length upon the extremely low death rate of Washington and some other Western states, and also make the statement that rates under 7 per thousand, when they continue for several years and relate to inhabitants of several thousand, unless the population consists almost entirely of young adults, may safely be taken as indicating deficiency in the registration of deaths. There are several counties in the state of Washington which will consistently give rates well under 7 per thousand, but it is the belief of the state registrar that, after making all possible allowance for any incompleteness, these rates represent as high a proportionate completeness of death returns as the rates in many Eastern states which may be twice as high. One reason is that this important exception 'unless the population is composed almost entirely of young adults' really obtains in several of our counties."

states than in the older states of the registration area. Hence the inference that one state is far more healthful than another should not be drawn without more thorough investigation.

DEATH RATES OF LARGE CITIES.

A similar statement of the death rates of the large cities of the United States—those having 100,000 or more inhabitants at the census of 1910—is given in the following table:

CITY.	DEATH RATE FROM ALL CAUSES ¹ PER 1,000 POPULATION.					
	1911	1910	1909	1908	Annual average.	
					1906 to 1910	1901 to 1905
Birmingham, Ala.	18.2	19.5	18.2	17.8	(²)	(³)
Los Angeles, Cal.	14.5	14.0	13.7	13.8	14.8	16.4
Oakland, Cal.	12.7	12.7	14.2	14.9	15.4	13.3
San Francisco, Cal.	15.2	15.1	15.0	15.5	16.1	20.3
Denver, Colo.	15.5	16.4	17.0	18.3	17.5	17.2
Bridgeport, Conn.	13.9	15.2	14.4	14.5	15.5	16.0
New Haven, Conn.	16.7	16.5	16.9	16.4	17.3	17.3
Washington, D. C.	18.7	19.6	19.0	19.1	19.6	20.5
Atlanta, Ga.	19.8	18.9	17.2	18.1	19.4	21.1
Chicago, Ill.	14.5	15.1	14.6	14.5	14.9	14.5
Indianapolis, Ind.	14.7	16.3	14.3	14.2	15.2	15.4
Louisville, Ky.	16.1	16.7	15.5	17.0	17.4	19.0
New Orleans, La.	20.4	21.3	20.2	22.3	21.7	22.4
Baltimore, Md.	18.4	19.2	18.7	19.0	19.5	20.0
Boston, Mass.	17.1	17.2	16.8	18.3	17.9	18.8
Cambridge, Mass.	15.2	15.0	14.7	16.0	15.1	15.1
Fall River, Mass.	17.4	18.4	19.1	20.5	19.7	20.3
Lowell, Mass.	17.7	19.7	18.0	19.2	19.4	20.2
Worcester, Mass.	15.7	16.9	15.5	16.7	17.1	16.8
Detroit, Mich.	14.4	15.9	14.0	13.7	14.8	15.1
Grand Rapids, Mich.	13.6	14.6	11.9	12.7	13.3	13.5
Minneapolis, Minn. ⁴	11.5	12.3	10.7	10.7	11.0	10.2
St. Paul, Minn.	10.9	11.9	11.4	10.5	11.0	10.0
Kansas City, Mo.	15.4	15.9	14.4	14.1	14.6	15.9
St. Louis, Mo.	15.4	15.8	15.8	14.7	15.6	17.9
Omaha, Nebr.	14.3	15.1	14.7	13.2	13.8	11.5
Jersey City, N. J.	15.8	16.3	16.8	17.4	17.7	19.3
Newark, N. J.	14.8	16.5	16.5	16.2	17.2	18.7
Paterson, N. J.	14.6	14.7	15.3	15.5	15.7	16.9
Albany, N. Y.	20.4	19.4	17.6	18.6	18.6	18.4
Buffalo, N. Y.	14.5	16.3	15.2	15.3	16.0	15.5
New York, N. Y.	15.2	16.0	16.0	16.3	16.9	19.0
Bronx Borough	13.3	15.9	15.9	17.0	17.4	20.9
Brooklyn Borough	14.8	15.6	15.4	15.6	16.3	18.2
Manhattan Borough	16.0	16.5	16.6	16.8	17.4	19.5
Queens Borough	13.7	13.8	14.2	14.1	14.9	16.1
Richmond Borough	16.7	17.0	18.1	18.4	18.6	19.0
Rochester, N. Y. ⁴	14.4	14.6	14.4	13.7	14.7	14.6
Syracuse, N. Y.	14.3	15.4	14.5	15.7	15.2	14.5
Cincinnati, Ohio	16.5	17.4	16.5	18.0	18.1	19.1
Cleveland, Ohio	13.8	14.3	12.9	13.3	14.1	14.9
Columbus, Ohio	14.3	15.4	14.0	15.2	15.1	15.4
Dayton, Ohio	13.7	14.8	15.4	14.8	15.5	15.1
Toledo, Ohio	14.9	14.6	14.6	14.6	14.9	14.3
Portland, Ore.	10.9	11.0	9.8	9.9	10.3	10.2
Philadelphia, Pa.	16.6	17.4	16.4	17.3	17.7	18.1
Pittsburgh, Pa.	14.9	17.9	15.8	17.3	18.0	19.9
Scranton, Pa. ⁴	14.8	16.4	16.3	16.4	16.3	16.2
Providence, R. I.	15.6	17.7	16.1	16.6	17.6	18.8
Memphis, Tenn. ⁴	21.3	21.4	20.1	20.1	20.6	19.4
Nashville, Tenn.	20.5	18.7	18.1	19.4	19.3	21.5
Richmond, Va.	21.0	22.6	20.7	21.7	22.5	23.4
Seattle, Wash.	8.8	10.0	10.0	9.3	9.8	9.3
Spokane, Wash.	11.6	13.0	12.6	13.4	12.8	11.3
Milwaukee, Wis.	11.9	13.8	13.7	12.7	13.7	13.2

¹ Exclusive of stillbirths.

² Figures for deaths not available for the entire period 1906 to 1910.

³ Not admitted to registration area until 1908.

⁴ Rates too low, some deaths of infants being omitted; see p. 26.

for which comparisons between the two five-year periods can be made, the rate for the later period, 1906 to 1910, was lower than that for the earlier period. As in the case of the states, allowance must be made for unlike sex and age distribution, but there should be no uncertainty as to completeness of registration in such large cities. The proportion of colored population is a factor in the higher rates shown for certain cities (see comparative rates in Table 3), and as the death rates are based upon the total deaths occurring in each city, without regard to duration of residence or the place where the disease that caused death was contracted, it should be remembered that the apparent mortality of some cities may be unduly increased by the inclusion of deaths of persons who have come to them as invalids. In the hospitals of all large cities many deaths occur among persons who have come from the surrounding country for treatment or operation, and such deaths are represented in the death rate of the city.

DEATH RATES OF FOREIGN COUNTRIES AND CITIES.

For comparison with the death rates of American states and cities shown in the two tables preceding, international statistics published by the Registrar-General of England and Wales in his latest Annual Report (1910) and Summary (1911) are presented in the following tables:

COUNTRY.	ANNUAL CRUDE DEATH RATE PER 1,000 PERSONS LIVING.								De- crease per cent be- tween 1881 to 1885 and 1906 to 1910.
	1910	1909	1906 to 1910	1901 to 1905	1896 to 1900	1891 to 1895	1886 to 1890	1881 to 1885	
United States (regis- tration area).....	15.0	14.4	15.1	16.2	(¹)	(¹)	(¹)	(¹)	(¹)
Australian Common- wealth.....	10.4	10.3	10.7	11.7	12.7	13.3	14.8	15.7	31.8
Austria.....	21.2	22.9	22.3	24.2	25.6	27.9	28.9	30.1	25.9
Belgium.....	(¹)	15.8	(¹)	17.0	18.1	20.1	20.2	20.6	(¹)
Bulgaria.....	(¹)	26.6	(¹)	22.5	23.9	27.8	18.9	17.7	(¹)
Ceylon.....	27.3	31.0	30.8	26.7	27.0	28.3	25.1	(¹)	(¹)
Chile.....	32.5	31.5	31.3	30.2	28.8	32.6	35.2	26.9	^a 16.4
Denmark.....	12.9	13.2	13.7	14.8	16.4	18.6	18.7	18.4	25.5
England and Wales.....	13.5	14.6	14.7	16.0	17.7	18.7	18.9	19.4	24.2
Finland.....	16.6	16.7	17.4	18.6	19.0	20.5	20.0	22.2	21.6
France.....	17.9	19.3	19.2	19.6	20.7	22.3	22.0	22.2	13.5
German Empire.....	(¹)	17.2	(¹)	19.9	21.2	23.3	24.4	25.3	(¹)
Hungary.....	23.6	25.6	25.0	26.4	27.9	31.8	32.1	33.1	24.5
Ireland.....	17.1	17.1	17.3	17.6	18.1	18.5	17.9	18.0	3.9
Italy.....	19.6	21.5	21.0	21.9	22.9	25.5	27.2	27.3	23.1
Jamaica.....	23.1	21.7	24.4	22.6	22.1	22.0	23.5	(¹)	(¹)
Japan.....	(¹)	22.0	(¹)	20.9	20.7	21.1	20.6	(¹)	(¹)
Netherlands.....	13.6	13.7	14.3	16.0	17.2	19.6	20.5	21.4	33.2
New Zealand.....	9.7	9.2	9.7	9.9	9.6	10.1	9.9	10.9	11.0
Norway.....	13.5	13.4	13.8	14.5	15.6	16.8	17.0	17.2	19.8
Ontario, Province of.....	14.0	14.6	14.0	13.5	11.6	10.6	11.0	11.4	^a 22.8
Prussia.....	16.0	17.0	17.3	19.6	21.0	22.8	24.0	25.4	31.9
Roumania.....	25.2	27.8	26.0	25.5	27.4	31.0	28.7	26.2	0.8
Russia (European).....	(¹)	(¹)	(¹)	30.9	31.9	35.8	33.2	35.4	(¹)
Scotland.....	15.3	15.9	16.1	17.0	18.0	19.0	18.8	19.6	17.9
Servia.....	(¹)	29.3	(¹)	22.4	24.8	28.9	25.9	24.5	(¹)
Spain.....	23.3	24.0	24.3	26.0	28.8	30.1	30.9	32.6	25.5
Sweden.....	14.0	13.7	14.3	15.5	16.1	16.6	16.4	17.5	18.3
Switzerland.....	(¹)	16.1	(¹)	17.5	18.1	19.8	20.4	21.3	(¹)

¹ Figures not available.

² Increase.

For 41 of the 50 registration cities that had 100,000 or more inhabitants in 1910, the rate for 1911 was lower than that for the preceding year, and for 28 of the 49

CITY.	ANNUAL CRUDE DEATH RATE PER 1,000 PERSONS LIVING.								De-crease per cent between 1881 to 1885 and 1906 to 1910.
	1911	1910	1906 to 1910	1901 to 1905	1896 to 1900	1891 to 1895	1886 to 1890	1881 to 1885	
London.....	15.0	13.7	14.9	16.4	18.5	19.8	19.7	20.9	28.7
Edinburgh.....	16.0	15.7	16.8	17.8	19.0	19.7	19.7	19.6	14.3
Glasgow.....	17.7	17.1	19.0	20.1	21.2	22.8	23.1	26.0	26.9
Dublin (registration area).....	21.4	19.9	21.6	23.3	25.6	25.7	26.6	27.5	21.5
Belfast.....	17.2	18.6	19.6	20.8	23.4	25.1	24.4	24.7	20.6
Melbourne.....	12.8	12.7	12.9	14.0	15.5	16.7	21.0	20.1	35.8
Sydney.....	10.9	10.4	10.5	11.4	12.1	14.3	17.9	20.8	49.5
Montreal.....	(¹)	22.4	22.6	23.3	23.1	25.3	26.7	31.0	27.1
Toronto.....	(¹)	21.3	18.2	16.3	14.6	15.2	20.1	20.7	12.1
Paris.....	17.2	16.7	17.5	17.9	19.1	21.1	22.9	24.4	28.3
Brussels.....	13.9	13.6	14.1	15.2	17.2	20.2	21.2	23.4	39.7
Amsterdam.....	12.4	12.2	13.1	14.7	16.7	19.2	22.4	25.1	47.8
Rotterdam.....	12.1	12.2	13.4	15.6	18.0	20.8	22.0	24.2	44.6
The Hague.....	12.7	12.5	13.2	14.4	16.2	18.7	20.8	23.3	43.3
Copenhagen.....	14.8	14.2	15.1	16.1	17.6	20.2	22.3	22.3	32.3
Stockholm.....	12.7	14.6	15.1	16.1	18.2	20.0	21.2	24.3	37.9
Christiania.....	13.5	11.9	12.9	15.3	17.5	19.0	22.3	19.9	35.2
St. Petersburg.....	20.8	24.1	25.6	23.7	25.8	25.6	27.0	32.9	22.2
Moscow.....	27.2	26.9	27.6	26.6	28.7	29.2	33.6	33.3	17.1
Berlin.....	15.6	14.7	15.5	17.0	18.1	20.5	22.5	26.6	41.7
Hamburg.....	14.7	14.2	14.8	16.3	17.3	24.2	25.3	25.2	41.3
Dresden.....	14.6	13.8	14.7	17.6	19.0	20.6	22.1	25.0	41.2
Breslau.....	19.5	19.1	20.8	23.7	26.3	27.8	28.8	31.3	33.5
Munich.....	15.8	15.9	17.5	21.0	23.9	25.8	28.3	30.4	42.4
Vienna.....	16.4	16.6	17.1	19.1	21.1	24.1	25.1	28.2	39.4
Prague.....	16.3	15.5	16.1	18.6	19.8	22.7	26.1	28.9	44.3
Budapest.....	19.4	18.4	19.5	19.8	21.6	25.5	30.8	31.5	38.1
Trieste.....	24.0	22.9	24.5	26.3	27.5	29.8	30.4	31.1	21.2
Milan.....	20.1	17.1	19.3	22.1	23.2	27.4	30.4	30.3	36.3
Turin.....	(¹)	14.9	17.5	19.6	19.8	21.6	23.5	27.2	35.7
Venice.....	22.8	19.0	22.9	24.2	25.8	27.8	30.2	29.1	21.3
Bucharest.....	26.1	25.6	24.7	23.3	24.6	(¹)	(¹)	(¹)	(¹)
New York.....	15.1	16.0	17.0	18.9	20.3	24.6	25.8	27.5	38.2
Chicago.....	14.6	15.1	14.5	14.2	15.2	20.6	19.5	21.5	32.6
Philadelphia.....	16.5	^a 16.8	^a 17.7	18.1	19.2	21.1	20.6	22.3	^a 20.0
Boston.....	17.1	17.2	17.9	18.8	21.1	23.5	24.4	24.7	27.5
Rio de Janeiro.....	20.4	20.6	22.5	26.3	29.2	38.2	33.1	30.5	26.2

¹ Figures not available.² Furnished by the Bureau of the Census.

Between the earliest quinquennial period shown (1881 to 1885) and the most recent (1906 to 1910) a marked reduction in the general death rate took place in nearly all countries and in all the cities included in the tables, the percentages of decrease for most of the cities being considerably greater than those for the majority of the countries. In the case

of the two countries for which increased death rates are shown (Chile and the Province of Ontario) it is possible that defective registration during the earlier period may have been responsible for the apparently lower rates as compared with the later ones. The Netherlands and Prussia showed the largest percentages of decrease between the two periods (33.2 per cent and 31.9 per cent, respectively), followed closely by the Australian Commonwealth (31.8 per cent), where the rate for the period 1881 to 1885 (15.7) was lower than that of any other country except New Zealand (10.9) and Ontario (11.4). The rate of the latter may be disregarded on account of admittedly defective registration. The cities showing the greatest relative decrease in the death rate are Sydney (49.5 per cent), Amsterdam (47.8 per cent), Rotterdam (44.6 per cent), Prague (44.3 per cent), The Hague (43.3 per cent), and Munich (42.4 per cent).

The lowest percentages of reduction for any of the cities are for Toronto (12.1 per cent) and Edinburgh (14.3 per cent). For the American cities given in this table, the rates for which are based chiefly upon municipal reports, the percentage of decrease ranges from 38.2 per cent for New York to 20.6 per cent for Philadelphia.

In comparing the rates for these foreign countries and cities it should be borne in mind that the figures, like the rates given for American states and cities, are crude rates only, uncorrected for differences in the composition of the population with respect to sex and age. The population of certain cities is favorably affected by large accessions of persons in early or middle life, which would tend to make the rates of such cities lower than those of cities dependent to a greater extent upon natural increase. The proportion of aged persons in the population has usually a greater influence in raising the general death rate than the proportion of young children, and rapidly growing cities have comparatively small populations at advanced ages.

SPECIFIC AND STANDARDIZED DEATH RATES.

All the death rates given in the preceding text and also those in Tables 1, 3, and 5, and in the annual reports and bulletins heretofore published, are general, gross, or crude death rates. These terms do not signify that the rates were computed without due care, or that they may not properly be used for many important purposes, but indicate simply that the rates are based upon the total deaths and the total population, without regard to the age and sex constitution of the latter. For populations similarly constituted, the crude rates afford valuable comparisons. The total loss by death in proportion to population is correctly shown by such rates, and the difference between the crude birth rate and the crude death rate repre-

sents the natural increase of population. Crude rates will always be used, at least as a first step to the more refined analysis of mortality statistics.

There may be unfairness, however, in the comparison of crude death rates derived from populations very differently constituted. It is known that the death rate of females is much lower than the death rate of males, and that the death rates of children under 5 years of age and of elderly persons are much higher than those of children over 5 years of age and of persons in early and middle adult life. Thus, if two populations are numerically equal and the death rates are the same for each age group, by sex, the population with a larger proportion of males, of

young children (under 5 years of age), and of elderly persons, will have a larger number of deaths and hence will show a higher crude death rate. In some cases the sanitary conditions might be precisely the same and yet the difference in the crude death rates might lead to the conclusion that one area was much more healthful than the other. Therefore it is desirable to study the mortality by means of more precise ratios than the crude death rates.

SPECIFIC DEATH RATES.

A "specific death rate" may be technically defined as a death rate based upon a specified or limited group of population. As the age is the most important single factor affecting mortality, specific rates are primarily those of certain age groups. Sex should also be taken into consideration, and the most useful specific rates are those showing the relation of the deaths, by sex, of certain age groups to the corresponding population.

In the table on pages 14 to 15 specific death rates for 1911 are shown, by sex, for the 11 age groups employed in the annual reports of the Registrar-General of England and Wales, beginning with that comprising children under 5 years of age and ending with that comprising persons 75 years of age and over. The crude death rate at all ages is also shown, and the specific death rates of infants under 1 year of age (not the true infantile mortality) and of children from 1 to 4 years of age. The areas for which rates are given are the registration states for 1911, with aggregates for the group and also for the group of states included in the registration area in the calendar year 1900, and the cities having 100,000 population or more in 1910.

The death rates in the table on pages 14 and 15, except those for all ages, are specific rates based upon the deaths, by sex, in each age group and the population estimated as of July 1, 1911, distributed in each age group according to the proportions shown by the census of 1910. As usual, population of unknown ages is distributed according to proportions shown for known ages.

The group of registration states for the year 1911 includes the District of Columbia (shown as the city of Washington in the list of cities) and does not include the municipalities of North Carolina, population data not being available for the latter. Specific rates, like general rates, are affected, in some cases to a marked extent, by the inclusion of deaths of nonresi-

dents and, perhaps, by incompleteness of registration. The rates shown for the state of Washington,¹ and, perhaps, for some other states, may be somewhat below the truth, owing to the difficulty of procuring complete returns of deaths from very sparsely settled territory. The rates for the cities, however, should be accurate. There is no reason why all deaths should not be registered in a city of considerable size.

The instructions under which the returns are made to this bureau require the reporting of all deaths, even those occurring during the first few days of life, whether the children were prematurely born or not. Unfortunately deaths of children prematurely born were not returned for Rochester; and the absence or small number of deaths of infants under 1 day old in Scranton and Memphis indicates that some deaths of infants were not reported. Hence the death rates of children under 1 year of age for these cities, and to a less extent those of children under 5 years of age, and the total death rates, are not comparable with those of cities for which all deaths are returned.²

In this preliminary study of specific rates no attempt is made to differentiate the mortality by color. Reference to the subject is made upon another page, and in a subsequent report it will be possible to present extended comparisons of the specific death rates of the white and colored population. The death rate of the colored is much higher than that of the white. In the tables of this section of the bulletin states and cities in which the colored population formed as much as 10 per cent of the total are designated by asterisks (*). The rates shown relate to the total population and indicate the effect of the incidence of mortality upon each age and sex group of the population as a whole.

For some years past, among other valuable tables of international statistics in the annual reports of the Registrar-General of England and Wales, there have been included tables showing the specific death rates of males and females in certain countries for 11 age groups. These data, which as a rule are based on the mean of the deaths registered for a period of three years, of which the median year is that of the latest available census (1900 or 1901), are reproduced in the table on pages 16 and 17, with similar specific rates computed by the Bureau of the Census for the registration area of the United States, its main subdivisions, and the registration states for the calendar year 1900.

¹ See note on p. 10.

² See p. 26.

MORTALITY STATISTICS.

STANDARDIZED OR CORRECTED DEATH RATES AT ALL AGES AND SPECIFIC DEATH RATES IN 11 AGE GROUPS, MAIN SUBDIVISIONS, AND THE REGISTRATION STATES, FOR THE YEAR

[Data for foreign countries chiefly from annual report of the Registrar-General of England and Wales, 1910;

AREA AND YEAR OR PERIOD OF YEARS. ¹		DEATH RATE PER 1,000 POPULATION. ²											
		Both sexes.											
		All ages. ³	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 to 74 years.	75 years and over.
1	Russia (European) (1896-1898).....	28.61	134.50	12.74	5.42	5.82	7.59	8.48	11.13	17.21	32.40	66.06	116.65
2	Spain (1900-1902).....	26.53	104.14	8.60	4.31	7.13	9.35	9.23	11.16	15.93	32.45	78.33	210.71
3	Hungary (1899-1901).....	24.87	91.96	11.26	5.67	6.87	8.99	8.70	11.07	16.83	34.04	72.52	170.58
4	Austria (1899-1901).....	23.12	86.71	7.15	3.92	5.23	7.46	8.26	10.85	16.75	32.76	72.46	187.84
5	Bulgaria (1899-1901).....	20.92	76.87	12.53	6.26	7.12	10.59	10.12	11.57	15.13	23.12	42.43	89.65
6	Italy (1900-1902).....	20.23	74.84	6.25	3.45	5.05	6.82	7.26	8.65	12.38	25.51	65.55	179.50
7	Prussia (1899-1901).....	19.70	73.95	5.00	2.81	3.95	5.24	6.18	9.23	14.91	29.01	65.41	159.56
8	Germany (1901).....	19.52	74.19	4.52	2.67	3.89	5.21	6.29	9.15	14.57	28.53	63.71	157.79
9	Finland (1899-1901).....	19.12	63.77	11.05	5.58	5.69	7.09	7.36	9.02	12.47	24.54	59.73	146.11
10	Scotland (1900-1902).....	17.61	48.04	4.56	3.02	4.66	5.86	7.39	10.83	17.44	33.84	64.96	148.98
11	France (1900-1902).....	17.50	47.64	4.75	3.28	5.18	7.48	7.97	10.31	15.07	27.80	63.79	172.35
12	England and Wales (1900-1902).....	17.16	53.52	4.11	2.34	3.35	4.33	5.89	9.86	16.38	30.89	64.01	149.58
13	Switzerland (1899-1901).....	16.86	46.07	3.84	2.55	4.17	5.68	6.60	9.41	15.67	31.09	69.74	160.56
14	Belgium (1899-1901).....	16.78	54.77	4.08	2.34	3.90	5.56	6.20	8.45	13.76	26.28	60.39	155.34
15	Ireland (1900-1902).....	16.59	37.22	4.35	3.38	5.41	6.91	8.77	10.72	15.29	29.59	65.09	168.58
16	Western Australia (1900-1902).....	15.83	48.03	2.24	2.05	3.53	6.78	7.30	10.39	15.49	28.40	57.41	154.90
17	Netherlands (1898-1900).....	15.40	51.24	3.59	2.39	3.84	5.11	5.79	7.71	11.58	23.48	55.68	140.58
18	Sweden (1899-1901).....	13.88	37.48	5.68	3.87	5.10	6.49	6.72	7.88	11.02	19.47	45.53	129.97
19	Denmark (1900-1902).....	13.63	38.31	3.69	2.89	3.89	4.93	5.53	7.59	11.76	21.62	50.68	140.52
20	Queensland (1900-1902).....	13.29	29.92	2.09	1.96	3.96	6.38	7.66	9.93	14.54	26.20	56.98	126.21
21	New South Wales (1900-1902).....	13.10	32.52	2.10	1.87	2.99	4.30	5.57	8.33	12.94	24.63	55.09	144.48
22	Victoria (1900-1902).....	13.08	31.66	2.68	2.02	3.03	4.49	6.15	8.61	13.53	25.81	54.20	133.69
23	South Australia (1900-1902).....	11.73	29.68	2.42	1.74	3.18	4.17	5.27	7.48	10.77	21.10	48.96	120.22
24	Tasmania (1900-1902).....	11.44	24.41	1.98	1.99	3.32	4.41	4.53	7.49	10.28	20.90	52.09	148.37
25	New Zealand (1900-1902).....	10.80	23.25	2.13	1.76	2.94	3.81	4.65	6.73	11.16	20.83	48.47	131.44
United States (1900):													
26	The registration area.....	18.05	51.86	5.08	3.25	5.19	7.36	8.74	11.21	16.58	29.58	60.22	146.82
27	Registration states.....	17.04	50.02	4.66	2.99	4.85	6.84	8.23	10.32	15.03	27.35	56.61	142.61
28	Connecticut.....	17.37	52.76	4.53	2.92	4.91	6.34	7.62	9.68	15.35	29.12	57.79	148.46
29	District of Columbia.....	24.36	80.73	6.48	5.23	8.09	9.99	10.55	12.70	20.21	37.55	77.20	167.08
30	Indiana.....	14.37	37.18	4.20	3.03	5.43	7.34	7.34	8.23	11.49	21.83	51.34	139.09
31	Maine.....	14.85	44.07	4.06	2.91	5.60	7.04	7.00	8.30	10.73	21.89	48.22	135.13
32	Massachusetts.....	18.13	57.55	5.20	2.97	4.83	6.51	7.74	10.15	15.44	29.29	59.89	145.70
33	Michigan.....	13.90	38.27	3.68	2.79	4.61	6.24	7.02	7.61	10.92	20.94	49.58	136.64
34	New Hampshire.....	16.31	52.20	4.61	3.61	4.68	6.74	7.11	8.54	12.24	24.09	53.48	137.56
35	New Jersey.....	18.20	54.76	4.85	3.09	4.58	6.55	8.53	10.94	15.97	30.31	61.53	149.05
36	New York.....	18.26	53.30	4.98	2.94	4.54	6.96	9.15	11.96	17.57	30.21	59.12	142.77
37	Rhode Island.....	20.87	68.83	5.75	3.07	5.46	7.67	8.42	11.40	18.34	32.72	68.33	160.41
38	Vermont.....	13.80	36.01	3.19	2.61	5.11	6.03	6.90	8.97	10.86	22.74	47.57	137.42
39	Cities in registration states.....	20.14	60.66	5.43	3.13	5.02	7.20	9.19	12.37	18.94	34.45	68.22	155.04
40	Rural part of registration states.....	13.79	37.12	3.79	2.84	4.68	6.35	6.84	7.72	10.97	21.36	48.85	135.96
41	Registration cities in other states.....	20.14	55.33	5.83	3.78	5.80	8.25	9.58	12.77	19.69	34.80	69.82	160.61
42	All registration cities.....	20.15	58.04	5.63	3.44	5.42	7.73	9.39	12.57	19.31	34.62	69.00	157.60

¹ Foreign countries arranged in the order of their standardized or corrected death rates for persons of both sexes.

² The rates for foreign countries are based on the mean of the deaths registered for a period of three years (specified for each country in the stub) of which the median year is that of the latest available census and the population as enumerated at that census; the rates for the United States are based on the number of deaths returned for the calendar year 1900 and the population enumerated June 1, 1900.

It will be observed that in the table on pages 16 and 17 the rates for the total population are standardized or "corrected" rates instead of general or crude death rates. The following table, based upon that in the report of the Registrar-General for 1910, presents standardized or corrected rates for various foreign countries and for the registration area, its main subdivisions, and the registration states of the United States for 1900.

AREA AND YEAR OR PERIOD OF YEARS. ¹	DEATH RATE PER 1,000 POPULATION.						Ratio cor- rected death rate (both sexes) of speci- fied area bears to that of Eng- land and Wales taken as 1000.	Mean age ³ of popu- lation (both sexes).
	Both sexes.		Males.		Females.			
	Cor- rected rate. ²	Crude rate.	Cor- rected rate. ²	Crude rate.	Cor- rected rate. ²	Crude rate.		
Russia (European) (1896-1898).....	28.61	32.80	29.80	34.59	27.49	31.09	1667	25.50
Spain (1900-1902).....	26.53	27.63	27.37	28.97	25.74	26.36	1546	28.48
Hungary (1899-1901).....	24.87	26.34	24.96	26.87	24.79	25.81	1449	26.98
Austria (1899-1901).....	23.12	24.83	23.86	25.80	22.42	23.90	1347	27.50
Bulgaria (1899-1901).....	20.92	23.26	20.89	23.47	20.96	23.08	1219	25.72
Italy (1900-1902).....	20.23	22.72	20.09	23.13	20.36	22.31	1179	28.53
Prussia (1899-1901).....	19.70	21.08	21.03	22.42	18.45	19.77	1148	26.84
Germany (1901).....	19.52	20.84	20.78	22.10	18.34	19.61	1138	27.14
Finland (1899-1901).....	19.12	20.54	19.98	21.26	18.32	19.84	1114	27.58
Scotland (1900-1902).....	17.61	17.91	18.56	18.50	16.73	17.36	1026	27.20
France (1900-1902).....	17.50	20.80	18.56	21.95	16.51	19.69	1020	32.28
England and Wales (1900-1902).....	17.16	17.16	18.37	18.37	16.04	16.04	1000	27.50
Switzerland (1899-1901).....	16.86	18.22	17.57	18.99	16.20	17.48	983	28.90
Belgium (1899-1901).....	16.78	18.53	17.80	19.55	15.82	17.52	978	28.69
Ireland (1900-1902).....	16.59	18.27	16.25	18.31	16.90	18.23	967	29.22
Western Australia (1900-1902).....	15.83	13.72	17.80	14.68	14.00	12.21	922	26.42
Netherlands (1898-1900).....	15.40	17.32	16.03	18.06	14.81	16.60	897	27.74
Sweden (1899-1901).....	13.88	16.78	14.45	17.24	13.36	16.35	809	29.83
Denmark (1900-1902).....	13.63	15.80	14.41	16.66	12.90	14.98	794	28.38
Queensland (1900-1902).....	13.29	11.89	14.88	13.61	11.80	9.74	774	25.08
New South Wales (1900-1902).....	13.10	11.72	13.79	13.01	12.44	10.29	763	25.59
Victoria (1900-1902).....	13.08	13.12	13.99	14.80	12.22	11.43	762	26.98
South Australia (1900-1902).....	11.73	11.02	12.33	11.78	11.16	10.23	684	26.01
Tasmania (1900-1902).....	11.44	10.88	11.55	11.59	11.33	10.11	667	25.29
New Zealand (1900-1902).....	10.80	10.01	11.12	11.05	10.51	8.86	629	26.41
United States (1900): ⁴	18.05	17.55	18.91	18.57	17.16	16.53	1052	26.33
The registration area.....	17.04	17.19	17.60	17.93	16.47	16.46	1000	28.19
Registration states.....	17.37	18.02	18.08	18.59	16.65	17.44	993	28.66
Connecticut.....	24.36	22.25	26.12	24.63	22.64	20.11	1012	29.41
District of Columbia.....	14.37	14.19	14.15	14.34	14.55	14.04	1420	29.52
Indiana.....	14.85	17.11	14.69	17.11	15.00	17.11	837	27.51
Maine.....	18.13	18.25	19.00	19.05	17.30	17.49	865	31.25
Massachusetts.....	13.90	14.03	13.98	14.52	13.80	13.52	1057	29.24
Michigan.....	16.31	18.55	16.38	18.41	16.26	18.08	810	28.01
New Hampshire.....	18.20	17.75	19.34	19.01	17.03	16.49	950	31.52
New Jersey.....	18.26	18.21	19.11	19.28	17.39	17.15	1061	27.85
New York.....	20.87	20.45	21.57	21.06	20.19	19.87	1064	28.60
Rhode Island.....	13.80	16.56	13.71	16.56	13.90	16.56	1216	28.77
Vermont.....	20.14	18.93	21.32	20.17	18.99	17.74	804	31.25
Cities in registration states.....	13.79	15.20	13.77	15.45	13.77	14.93	1174	27.72
Rural part of registration states.....	20.14	18.21	21.62	19.76	18.61	16.65	804	29.74
Registration cities in other states.....	20.15	18.57	21.48	19.96	18.81	17.20	1174	27.31
All registration cities.....								27.52

¹ Foreign countries arranged in the order of their standardized or corrected death rates for persons of both sexes.

² The standardized or corrected death rate is the death rate at all ages that would have resulted from the rates for the various age groups if the sex and age constitution of the population of the given area had been identical with that of England and Wales as enumerated at the census of 1901.

³ In this computation persons whose age was not stated were excluded.

⁴ Corrected rates for the United States added by the Bureau of the Census.

STANDARDIZED (OR CORRECTED) DEATH RATES.

In the English tables and in those of similar form for American areas presented in this bulletin, the

term "corrected rate," is employed to signify a rate in the computation of which allowance has been made for differences in age and sex constitution of the population. Specific death rates are exceedingly useful, but on account of their number and the complexity of the relations sometimes shown by them, it is difficult to obtain from them a general idea of the mortality of a given country, state, or city. Hence there has long been a demand for some statistical expression which, while not ignoring the dissimilarities of the constitution of different populations, might reduce them to a common denominator as it were and thus render comparisons readily possible.

In obtaining "corrected" death rates the usual method is to select a standard population, definitely distributed into certain groups with respect to age, or age and sex; the specific death rates of any area as computed for the same groups are then applied to corresponding subdivisions of the standard population, the result being the number of deaths which would have occurred in each group of the standard population had its death rate been the same as that of the same group of the given area. The summation of the deaths that would have occurred in all the groups of the standard population gives the total number of deaths in the standard population corresponding to the observed specific death rates in the given area, and the division of this total by the standard population yields the corrected death rate.

The term "corrected death rate" might be understood to imply that the crude rate was incorrect and that allowance had been made for defects in the returns. A better designation would be *standardized death rate*, signifying a rate based upon a standard population. The standardized or corrected rate based upon the population of Sweden in 1890, recommended by the International Statistical Institute in 1895, is known as the "index of mortality." The population of Sweden for 1890 was divided into only five groups, without distinction of sex, as follows: Under 1 year (25.5 per 1,000), 1 to 19 years (398), 20 to 39 years (269.6), 40 to 59 years (192.3), and 60 years and over (114.6). The eleven age groups, by sex, as used for many years in the English reports, afford greater precision; moreover, the frequently unreliable rate for infants under 1 year and the objectionable divisions upon years ending with a cipher—years upon which population and deaths are prone unduly to concentrate—render the English grouping preferable, at least for this preliminary study designed to bring the advisability of standardized rates for this country into serious consideration.

An additional advantage in the use of the English basis for corrected or standardized rates is the fact, as shown in the preceding table computed on this basis, that the rate for the registration area in 1900, and more particularly for the group of registration states, shows little change in passing from the crude to the

corrected form. The crude rate of the group of registration states in 1900 (17.19) was practically identical with the rate of England and Wales (17.16), the population of which in 1901 is the standard population upon which all these corrections are based. The corrected rate shows only a slight reduction (17.04), while the crude rate for the registration states in 1911 (13.9) would be reduced to a corrected rate of 13.7 on the English standard or raised to 14.1 if compared with the constitution of the registration states in 1900. It is not so important what standard population shall be used as that some standard shall be adopted for all countries publishing mortality statistics, since, otherwise, corrected rates would be as incomparable as crude rates. The chief objection to the general use of the English standard population is that heretofore it has been the practice of the Registrar-General to use the proportions of population shown by the latest census, which necessitated the revision of the corrected rates every 10 years. With the discontinuance of this plan and the adoption of the standard million of 1901 as the permanent basis of standardized or corrected rates, as now contemplated by him, it may be deemed advisable to adjust American rates so that they will be comparable with the statistics for England and the other countries prepared by the Registrar-General, whose recent adoption of the International List of Causes of Death has been of great service in promoting the uniformity of mortality statistics throughout the world.

It will therefore be of special interest to examine the corrected and crude death rates of the registration states and great cities of the United States as obtained by the application to the standard population of their specific death rates, by sex, according to the age groups shown in the table on pages 14 to 15.

[States or cities in which 10 per cent or more of the inhabitants in 1910 were colored are indicated by asterisks (*).]

AREA.	DEATH RATE PER 1,000 POPULATION: 1911						PER CENT COR- RECTED ¹ DEATH RATE REPRESENTS OF CRUDE DEATH RATE.		
	Both sexes.		Males.		Females.		Both sexes.	Males.	Fe- males.
	Cor- rect- ed ¹ rate.	Crude rate.	Cor- rect- ed ¹ rate.	Crude rate.	Cor- rect- ed ¹ rate.	Crude rate.			
REGISTRATION STATES ²	13.7	13.9	14.4	14.7	13.1	13.0	99	98	101
California.....	12.8	13.7	13.9	15.2	11.8	11.7	93	91	101
Colorado.....	13.6	12.9	14.9	14.5	12.4	11.0	105	103	113
Connecticut.....	14.8	15.4	15.7	16.2	14.0	14.6	96	97	96
Indiana.....	12.3	12.9	12.4	13.4	12.2	12.4	95	93	98
Kentucky*.....	13.4	13.2	13.1	13.3	13.6	13.0	102	98	105
Maine.....	13.0	16.1	13.3	16.6	12.6	15.5	81	80	81
Maryland*.....	15.9	15.8	16.6	16.8	15.2	14.9	101	99	102
Massachusetts.....	15.0	15.3	16.0	16.2	14.1	14.5	98	99	97
Michigan.....	12.4	13.2	12.9	14.0	12.0	12.4	94	92	97
Minnesota.....	10.8	10.5	11.3	11.2	10.2	9.6	103	101	106
Missouri.....	13.1	13.1	13.5	13.9	12.7	12.2	100	97	104
Montana.....	11.6	10.2	12.5	11.1	10.8	8.9	114	113	121
New Hampshire.....	14.2	17.1	14.7	17.6	13.8	16.6	83	84	83
New Jersey.....	15.1	14.7	16.1	15.6	14.3	13.7	103	103	104
New York.....	15.7	15.5	16.7	16.6	14.8	14.4	101	101	103
Ohio.....	12.4	13.1	12.9	13.7	12.0	12.4	95	94	97
Pennsylvania.....	14.4	14.2	15.3	15.0	13.6	13.3	101	102	102
Rhode Island.....	15.7	15.5	16.8	16.4	14.8	14.7	101	102	101

¹ Corrected on basis of standard million of England and Wales, 1901.

² Includes District of Columbia, but excludes North Carolina.

AREA.	DEATH RATE PER 1,000 POPULATION: 1911						PER CENT COR- RECTED ¹ DEATH RATE REPRESENTS OF CRUDE DEATH RATE.		
	Both sexes.		Males.		Females.		Both sexes.	Males.	Fe- males.
	Cor- rect- ed ¹ rate.	Crude rate.	Cor- rect- ed ¹ rate.	Crude rate.	Cor- rect- ed ¹ rate.	Crude rate.			
Utah.....	11.0	10.3	11.7	11.1	10.3	9.4	107	105	110
Vermont.....	12.6	15.8	12.7	16.2	12.5	15.5	80	78	81
Washington.....	9.8	8.9	10.1	9.3	9.6	8.3	110	109	116
Wisconsin.....	11.0	11.5	11.6	12.3	10.5	10.5	96	94	100
States included in reg- istration area in 1900 ²	14.6	14.9	15.3	15.8	13.9	14.0	98	97	99
CITIES OF 100,000 POP- ULATION OR OVER IN 1910.									
Birmingham, Ala.*.....	21.3	18.2	21.6	18.9	20.9	17.5	117	114	119
Los Angeles, Cal.....	14.3	14.5	16.0	16.7	12.7	12.3	99	96	103
Oakland, Cal.....	12.5	12.7	13.0	13.3	12.0	11.9	98	98	101
San Francisco, Cal.....	15.9	15.2	17.7	16.8	14.2	13.2	105	105	108
Denver, Colo.....	16.5	15.5	18.8	18.1	14.4	12.9	106	104	112
Bridgeport, Conn.....	15.4	13.9	16.2	14.4	14.7	13.3	111	113	111
New Haven, Conn.....	17.1	16.7	17.6	17.2	16.6	16.2	102	102	102
Washington, D. C.*.....	18.9	18.7	20.8	21.2	17.2	16.4	101	98	105
Atlanta, Ga.*.....	22.0	19.8	22.1	19.8	22.0	19.7	111	112	112
Chicago, Ill.....	16.4	14.5	18.4	16.4	14.5	12.5	113	112	116
Indianapolis, Ind.....	15.3	14.7	16.4	16.0	14.2	13.4	104	103	106
Louisville, Ky.*.....	17.0	18.1	18.8	18.0	15.3	14.3	106	104	107
New Orleans, La.*.....	21.8	20.4	24.6	23.1	19.1	17.9	107	106	107
Baltimore, Md.*.....	19.4	18.4	21.1	20.3	17.7	16.7	105	104	106
Boston, Mass.....	17.9	17.1	19.4	18.4	16.5	15.8	105	105	104
Cambridge, Mass.....	15.4	15.2	16.5	15.9	14.5	14.5	101	104	100
Fall River, Mass.....	18.4	17.4	19.4	18.6	17.5	16.3	106	104	107
Lowell, Mass.....	18.8	17.7	20.0	18.6	17.6	16.7	106	108	105
Worcester, Mass.....	16.2	15.7	17.5	16.8	14.9	14.6	103	104	102
Detroit, Mich.....	16.0	14.4	17.1	15.2	14.9	13.6	111	113	110
Grand Rapids, Mich.....	13.7	13.6	14.4	14.6	13.0	12.7	101	99	102
Minneapolis, Minn.....	12.9	11.5	13.9	12.3	12.0	10.6	112	113	113
St. Paul, Minn.....	12.9	10.9	14.0	11.9	11.8	9.7	118	118	122
Kansas City, Mo.....	16.9	15.4	18.0	16.8	15.9	13.9	110	107	114
St. Louis, Mo.....	16.8	15.4	18.9	17.5	14.8	13.2	109	108	112
Omaha, Nebr.....	15.8	14.3	17.8	16.2	13.9	12.2	110	110	114
Jersey City, N. J.....	17.6	15.8	19.1	17.3	16.2	14.3	111	110	113
Newark, N. J.....	16.2	14.8	17.9	16.4	14.7	13.3	109	109	111
Paterson, N. J.....	15.9	14.6	17.2	16.0	14.6	13.3	109	108	110
Albany, N. Y.....	19.7	20.4	21.6	22.5	18.0	18.5	97	96	97
Buffalo, N. Y.....	15.8	14.5	17.3	15.9	14.4	13.0	109	109	111
New York, N. Y.....	17.2	15.2	18.5	16.6	16.0	13.8	113	111	116
Rochester, N. Y.....	15.1	14.4	16.2	15.2	14.0	13.6	105	107	103
Syracuse, N. Y.....	14.9	14.3	16.2	15.1	13.7	13.4	104	107	102
Cincinnati, Ohio.....	16.9	16.5	19.5	19.2	14.4	13.9	102	102	104
Cleveland, Ohio.....	15.3	13.8	16.8	15.0	14.0	12.6	111	112	111
Columbus, Ohio.....	15.2	14.3	16.1	15.0	14.3	13.6	106	107	105
Dayton, Ohio.....	14.0	13.7	14.7	14.4	13.4	13.0	102	102	103
Toledo, Ohio.....	15.6	14.9	17.2	16.8	14.0	13.0	105	102	108
Portland, Oreg.....	12.6	10.9	13.5	11.5	11.7	10.0	116	117	117
Philadelphia, Pa.....	17.4	16.6	18.7	17.9	16.1	15.4	105	104	105
Pittsburgh, Pa.....	16.9	14.9	18.3	16.3	15.5	13.5	113	112	115
Scranton, Pa.....	16.7	14.8	18.5	16.7	15.1	12.9	113	111	117
Providence, R. I.....	16.2	15.6	17.7	16.8	14.8	14.4	104	105	103
Memphis, Tenn.....	23.4	21.3	25.1	23.2	21.9	19.4	110	108	113
Nashville, Tenn.*.....	22.1	20.5	22.7	21.6	21.6	19.6	108	105	110
Richmond, Va.*.....	23.2	21.0	25.4	22.9	21.2	19.3	110	111	110
Seattle, Wash.....	10.4	8.8	11.6	9.6	9.3	7.8	118	121	119
Spokane, Wash.....	13.7	11.6	13.3	11.4	11.6	11.6	118	116	122
Milwaukee, Wis.....	13.3	11.9	14.5	13.1	12.1	10.8	112	111	112

¹ Corrected on basis of standard million of England and Wales, 1901.

² Includes Connecticut, the District of Columbia, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Rhode Island, and Vermont.

The actual amount of difference between the standardized and the crude rate is not of special importance. For states or cities with populations more favorably constituted than the standard population, the corrected rates are higher than the crude rates. For states or cities less favorably constituted, the corrected rates are lower than the crude rates. There is thus a tendency to equalization of rates.

For the group of registration states, 1911, the difference between the crude rate (13.9) and the corrected rate (13.7) is slight. That the low crude death rates of California, Indiana, Michigan, Ohio, and Wis-

consin are not due to unusually favorable age and sex distribution of population is evident from the fact that their standardized rates are even lower. In other states, namely, Colorado, Kentucky, Minnesota, Montana, Utah, and Washington, low crude rates are only slightly raised by correction for age and sex distribution; and yet the specific death rates for Washington, even if no allowance be made for possibly incomplete registration, differ little from those of New Zealand (1900 to 1902) over 10 years ago, before the period of phenomenally low death rates began. Not a death rate in the table, except those for a few cities with large colored populations, would have been regarded as even remotely credible by vital statisticians a quarter of a century ago, and the highest rates shown are only about the average rates at that time.

For states like Maine, New Hampshire, and Vermont, in which are unusually large proportions of persons at the more advanced ages, the corrected rates are far more representative of the true sanitary conditions, as compared with those of other states, than the crude rates. Cities have usually a large proportion of population at the more favorable ages, hence nearly all cities show standardized rates higher than the crude rates. The only exceptions in the list are the cities of Los Angeles, Oakland, and Albany, in which the population is less favorably constituted than the standard.

The following table shows the changes in mortality that have occurred in the 11 years from 1900 to 1911 in the group of registration states as constituted in 1900. This area embraced about one-fourth of the total population of the United States in 1911 and hence the results are of much significance as showing the general tendency of mortality for the country as a whole.

AGE GROUP.	DEATH RATE ¹ PER 1,000 POPULATION FOR STATES INCLUDED IN REGISTRA- TION AREA IN 1900. ²						PER CENT DEATH RATE IN 1911 REP- RESENTS OF THAT IN 1900.		
	1911			1900					
	Both sexes.	Males.	Fe- males.	Both sexes.	Males.	Fe- males.	Both sexes.	Males.	Fe- males.
All ages:									
Crude rate.....	14.9	15.8	14.0	17.2	17.9	16.5	87	88	85
Corrected rate ³ ...	14.6	15.3	13.9	17.0	17.6	16.5	86	87	84
Under 5 years.....	36.6	39.8	33.3	49.9	54.1	45.7	73	74	73
Under 1 year.....	125.5	138.6	112.1	161.9	178.4	145.0	78	78	77
1 to 4 years.....	12.8	13.3	12.2	19.8	20.4	19.1	65	65	64
5 to 9 years.....	3.2	3.4	3.1	4.7	4.7	4.6	68	72	67
10 to 14 years.....	2.2	2.4	2.1	3.0	2.9	3.1	73	83	68
15 to 19 years.....	3.5	3.7	3.3	4.8	4.9	4.8	73	76	69
20 to 24 years.....	5.0	5.3	4.7	6.8	7.0	6.7	74	76	70
25 to 34 years.....	6.3	6.7	6.0	8.2	8.3	8.2	77	81	73
35 to 44 years.....	9.4	10.4	8.3	10.3	10.8	9.8	91	96	85
45 to 54 years.....	14.5	16.1	12.9	15.0	15.8	14.2	97	102	91
55 to 64 years.....	28.4	30.9	26.0	27.3	28.8	25.8	104	107	101
65 to 74 years.....	58.3	61.6	55.1	56.5	59.5	53.7	103	104	103
75 years and over.....	143.0	147.4	139.2	142.4	145.9	139.3	100	101	100

¹ Exclusive of stillbirths.

² Group includes Connecticut, the District of Columbia, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Rhode Island, and Vermont.

³ Based on the standard million of England and Wales, 1901.

In both 1900 and 1911 the population was slightly less favorable than the standard population with respect to age and sex constitution, hence the corrected rates are somewhat lower than the crude rates. The difference is so small, however, that the crude rates for this group, though not for the individual states composing it, may safely be used in comparing changes in mortality from 1900 to 1911. A comparison of the corrected rates for 1911 and 1900 for the group shows a decrease during the 11 years of 14 per cent for both sexes, 13 per cent for males, and 16 per cent for females. The relative female mortality (the percentage which the corrected death rate of females represented of the corrected death rate of males) declined from 94 in 1900 to 91 in 1911.

The specific death rates for both males and females of all age groups under 45 decreased between 1900 and 1911, the greatest relative decrease being that for females 1 to 4 years of age (35 per cent). The death rate of male infants under 1 year of age decreased 22 per cent and that of female infants under 1 year 23 per cent. For both sexes the greatest percentage of decrease was for the age group 1 to 4 years, the percentages of decrease being less for each succeeding group of ages until, for the age groups 55 to 64 years and 65 to 74 years, small percentages of increase are shown. The mortality above 75 years was practically the same in 1911 and 1900, although a slight increase (1 per cent) is shown for males.

Similar comparisons may be made of the changes in the specific death rates and of the relative male or female mortality in each of the states for which rates are available for the years 1900 and 1911. The following table shows the corrected death rates of these states, by sex, for 1900 and 1911.

AREA.	CORRECTED ¹ DEATH RATE PER 1,000 POPULATION.						PER CENT DEATH RATE IN 1911 REPRESENTS OF THAT IN 1900.		
	1911			1900			Both sexes.	Males.	Fe-males.
	Both sexes.	Males.	Fe-males.	Both sexes.	Males.	Fe-males.			
States included in registration area in 1900.....	14.6	15.3	13.9	17.0	17.6	16.5	86	87	84
Connecticut.....	14.8	15.7	14.0	17.4	18.1	16.7	85	87	84
District of Columbia.....	18.9	20.8	17.2	24.4	26.1	22.6	77	80	76
Indiana.....	12.3	12.4	12.2	14.4	14.2	14.6	85	87	84
Maine.....	13.0	13.3	12.6	14.9	14.7	15.0	87	90	84
Massachusetts.....	15.0	16.0	14.1	18.1	19.0	17.3	83	84	82
Michigan.....	12.4	12.9	12.0	13.9	14.0	13.8	89	92	87
New Hampshire.....	14.2	14.7	13.8	16.3	16.4	16.3	87	90	85
New Jersey.....	15.1	16.1	14.3	18.2	19.3	17.0	83	83	84
New York.....	15.7	16.7	14.8	18.3	19.1	17.4	86	87	85
Rhode Island.....	15.7	16.8	14.8	20.9	21.6	20.2	75	78	73
Vermont.....	12.6	12.7	12.5	13.8	13.7	13.9	91	93	90

¹ Corrected on basis of standard million of England and Wales, 1901.

STANDARDIZED DEATH RATES, BY COLOR AND NATIVITY.

A difficulty that does not enter into the treatment of European statistics affects the comparability of American death rates, namely, the differences in the

populations of states and cities with respect to color, nativity, and parent nativity. How such differences may affect the crude and corrected death rates for the aggregate population may be inferred from the following table:

SEX AND AGE GROUP. ¹	DEATH RATE ² PER 1,000 POPULATION, REGISTRATION STATES: 1900					
	Total population.	Native white.				Colored.
		Total.	Native parents.	One or both parents foreign born.	Foreign-born white.	
Both sexes (all ages).....	17.2	16.5	15.7	17.8	18.9	25.0
Under 5 years.....	49.9	49.1	42.8	55.8	40.2	106.4
5 to 9 years.....	4.7	4.5	4.2	4.9	5.7	8.9
10 to 14 years.....	3.0	2.9	2.9	2.9	2.9	9.0
15 to 19 years.....	4.8	4.7	4.7	4.8	4.5	11.4
20 to 24 years.....	6.8	6.8	6.2	7.7	6.2	11.6
25 to 34 years.....	8.2	8.2	6.4	10.7	7.9	12.2
35 to 44 years.....	10.3	9.6	7.7	12.8	11.4	15.0
45 to 54 years.....	15.0	12.7	11.6	16.2	18.6	24.5
55 to 64 years.....	27.3	22.6	22.0	27.0	34.4	42.5
65 to 74 years.....	56.5	50.4	49.6	60.8	66.4	69.5
75 years and over.....	142.4	138.5	136.1	175.8	151.1	143.3
Males (all ages).....	17.9	17.3	16.0	19.4	19.2	25.6
Under 5 years.....	54.1	53.3	46.5	60.5	42.7	114.6
5 to 9 years.....	4.7	4.6	4.3	4.9	6.2	8.9
10 to 14 years.....	2.9	2.8	2.8	2.9	3.0	6.5
15 to 19 years.....	4.9	4.7	4.5	5.0	4.8	11.3
20 to 24 years.....	7.0	6.9	6.1	8.2	6.6	12.3
25 to 34 years.....	8.3	8.3	5.9	12.0	7.8	12.6
35 to 44 years.....	10.8	10.1	7.5	14.6	11.8	14.3
45 to 54 years.....	15.8	13.1	11.7	17.6	19.8	24.9
55 to 64 years.....	28.8	24.1	23.4	28.7	35.9	42.5
65 to 74 years.....	59.5	54.9	53.9	66.2	66.9	72.3
75 years and over.....	145.9	143.2	140.6	181.2	151.3	156.3
Females (all ages).....	16.5	15.6	15.3	16.2	18.6	24.4
Under 5 years.....	45.7	44.9	39.1	51.1	37.8	98.5
5 to 9 years.....	4.6	4.5	4.2	4.8	5.3	8.8
10 to 14 years.....	3.1	2.9	3.0	2.9	2.8	11.3
15 to 19 years.....	4.8	4.8	4.9	4.6	4.2	11.4
20 to 24 years.....	6.7	6.8	6.3	7.3	5.9	11.1
25 to 34 years.....	8.2	8.1	7.0	9.6	8.0	11.8
35 to 44 years.....	9.8	9.0	7.7	11.1	11.0	15.7
45 to 54 years.....	14.2	12.2	11.4	14.9	17.3	24.1
55 to 64 years.....	25.8	21.3	20.6	25.2	32.8	42.4
65 to 74 years.....	53.7	46.3	45.5	55.7	66.0	66.9
75 years and over.....	139.3	134.5	132.2	171.0	151.0	134.3

¹ Population and deaths at unknown age not distributed.

² Exclusive of stillbirths.

Among the colored population, which is chiefly negro, higher death rates are shown for both sexes and for all age groups than among the white population, except in the case of females 75 years of age and over. The death rates of the foreign-born whites are in the majority of cases higher than those of the native whites born of either native or foreign parents, although important exceptions will be noted, some of which may be due to transfer of deaths from one class to another. The low death rate of foreign-born children under 5 years is almost certainly understated. On the basis of an assumed death rate of 85 per 1,000 for foreign-born males under 5 years of age and 75 for foreign-born females under that age—rates which are probably lower than those for the countries from which the immigra-

tion during the years 1896–1900 was chiefly derived—the corrected death rates would be as follows:

SEX.	DEATH RATE ¹ PER 1,000 POPULATION, REGISTRATION STATES: 1900					
	Total population.	Native white.				Colored.
		Total.	Native parents.	One or both parents foreign born.	Foreign-born white.	
Both sexes:						
Crude rate.....	17.2	16.5	15.7	17.8	18.9	25.0
Corrected rate ²	17.0	16.0	14.5	19.1	{ 17.2 21.7 }	29.1
Males:						
Crude rate.....	17.9	17.3	16.0	19.4	19.2	25.6
Corrected rate ²	17.6	16.7	14.8	20.3	{ 17.5 22.4 }	29.9
Females:						
Crude rate.....	16.5	15.6	15.3	16.2	18.6	24.4
Corrected rate ²	16.5	15.4	14.2	18.1	{ 16.9 21.0 }	28.3

¹ Exclusive of stillbirths.

² Based on standard million of England and Wales, 1901, for each element of the population.

³ In computing this corrected death rate an assumed death rate of 85 per 1,000 for foreign-born males under 5 years of age and of 75 per 1,000 for foreign-born females under that age was used.

The differences between the death rates of the native white population of native and foreign parentage and the foreign-born white population should not be interpreted as essential racial differences, but rather as due to economic and other social causes. The same reasons may explain the higher death rate of the colored or negro population as compared with the white population. The death rate of the colored population of the registration area as a whole in 1911 (23.7 per 1,000), although much higher than that of the white population (13.7), is lower than the rates of the great majority of European countries up to the last quarter of the nineteenth century and could undoubtedly be reduced to a figure which would more closely approximate, if not equal, the death rate of the white population. Death rates based on total population (white and colored) afford evidence as to the gross effect of sanitary conditions on mortality. The death rate of the white population alone for an area containing a considerable proportion of colored population, is a selected rate, just as a death rate exclusive of the mortality of the foreign born would be, and hence can not be compared with rates based upon the total population.

It is of great importance from a sanitary point of view, however, to study the mortality of the negro population in detail, as contrasted with that of the white population. The following table shows the specific death rates of the whites and negroes, by sex, in three cities having large proportions of colored population.

CITY AND AGE GROUP.	DEATH RATE PER 1,000 POPULATION: 1911					
	White.			Negro.		
	Both sexes.	Males.	Fe-males.	Both sexes.	Males.	Fe-males.
WASHINGTON, D. C.						
All ages.....	15.5	17.8	13.4	26.6	30.3	23.5
Under 5 years.....	32.5	35.1	29.8	88.0	90.3	85.7
Under 1 year.....	119.3	136.2	102.7	310.8	327.1	294.4
1 to 4 years.....	9.7	9.3	10.1	32.3	29.5	35.0
5 to 9 years.....	2.6	2.2	3.0	6.1	6.2	6.1
10 to 14 years.....	2.2	2.9	1.5	6.0	6.9	5.1
15 to 19 years.....	2.9	2.9	2.9	9.9	10.5	9.4
20 to 24 years.....	5.9	6.3	5.5	12.7	13.7	12.0
25 to 34 years.....	5.8	7.1	4.6	15.0	19.1	11.7
35 to 44 years.....	9.6	12.5	6.9	22.6	27.9	18.0
45 to 54 years.....	14.7	18.3	11.2	32.3	37.8	27.9
55 to 64 years.....	30.1	35.8	25.2	57.1	60.6	54.3
65 to 74 years.....	67.1	81.4	53.9	90.7	113.8	72.0
75 years and over.....	161.0	174.7	150.0	173.3	180.2	165.9
NEW ORLEANS, LA.						
All ages.....	16.6	18.7	14.5	31.2	36.2	26.9
Under 5 years.....	37.8	40.9	34.6	75.1	81.1	69.3
Under 1 year.....	123.3	135.9	110.5	247.7	265.9	229.7
1 to 4 years.....	14.5	15.0	14.0	28.8	30.7	27.1
5 to 9 years.....	2.6	2.8	2.4	7.3	8.2	6.3
10 to 14 years.....	1.8	2.5	1.2	7.3	8.4	6.3
15 to 19 years.....	3.2	4.0	2.5	13.9	13.0	14.5
20 to 24 years.....	5.6	6.6	4.7	21.7	26.9	18.0
25 to 34 years.....	8.9	10.5	7.3	20.9	28.6	14.6
35 to 44 years.....	13.9	17.9	9.9	31.5	33.6	29.5
45 to 54 years.....	22.7	28.6	16.8	42.5	49.9	35.7
55 to 64 years.....	41.1	49.9	33.6	73.1	88.1	61.7
65 to 74 years.....	69.0	79.0	61.6	83.2	106.2	67.1
75 years and over.....	148.0	154.5	144.2	151.6	186.6	131.3
BALTIMORE, MD.						
All ages.....	16.2	17.9	14.6	30.9	34.3	27.6
Under 5 years.....	43.2	46.1	40.1	111.2	119.5	103.2
Under 1 year.....	159.3	167.5	150.8	386.4	408.4	363.6
1 to 4 years.....	14.9	16.6	13.1	41.1	42.6	39.6
5 to 9 years.....	3.3	3.7	2.8	8.8	9.4	8.2
10 to 14 years.....	2.1	2.7	1.6	7.4	7.9	7.0
15 to 19 years.....	3.4	3.3	3.5	12.8	12.5	13.1
20 to 24 years.....	4.7	5.3	4.1	14.8	17.7	12.6
25 to 34 years.....	7.3	8.7	6.0	18.7	21.5	16.3
35 to 44 years.....	9.8	11.7	8.0	24.6	26.2	23.1
45 to 54 years.....	18.1	22.0	14.4	37.1	39.6	34.7
55 to 64 years.....	32.6	38.5	27.3	60.9	65.2	57.1
65 to 74 years.....	70.1	79.7	62.6	87.8	109.2	70.5
75 years and over.....	160.6	175.4	151.2	168.5	183.0	160.7

The specific death rates of the negro population are higher than those of the white population for practically every age period. The net result is shown in the following table presenting corrected death

rates, in which the differences of age and sex constitution between the white and negro population of these cities have been eliminated by the application of the specific rates to the standard population:

CITY AND COLOR.	DEATH RATE ¹ PER 1,000 POPULATION: 1911					
	Corrected. ²			Crude.		
	Both sexes.	Males.	Fe-males.	Both sexes.	Males.	Fe-males.
Washington, D. C.						
White.....	18.9	20.8	17.2	18.7	21.2	16.4
Negro.....	14.6	15.4	13.0	15.5	17.8	13.4
	30.5	33.3	27.9	26.6	30.3	23.5
New Orleans, La.						
White.....	21.8	24.6	19.1	20.4	23.1	17.9
Negro.....	17.5	19.9	15.3	16.6	18.7	14.5
	34.0	38.8	29.6	31.2	36.2	26.9
Baltimore, Md.						
White.....	19.4	21.1	17.7	18.4	20.3	16.7
Negro.....	16.7	18.4	15.1	16.2	17.9	14.6
	35.4	38.4	32.6	30.9	34.3	27.9

¹ Exclusive of stillbirths.

² The corrected death rates are the death rates at all ages that would have resulted from the rates prevailing at the various age groups if the sex and age constitution of the population in the several areas had been identical with that of the population of England and Wales as enumerated at the census of 1901.

For Washington the crude death rate of the white inhabitants fell from 15.5 to a corrected figure of 14.6, which indicates that the sex and age constitution of the white population of this city was somewhat less favorable with respect to the production of a low death rate than that of the standard population. The death rates of the negro population showed a much greater change in the reverse direction, the crude rate of 26.6 becoming a corrected rate of 30.5. For New Orleans and Baltimore the corrected death rates of the white population are slightly higher than the crude rates, but the corrected death rates of the colored population are markedly higher than the crude rates. It would seem that owing to the more favorable sex and age constitution of the colored population, the ordinary crude death rates of the colored, although high, do not fully express the large difference in the mortality of the white and colored.

INFANT AND CHILD MORTALITY.

The mortality of infants and children under 1 year of age, from 1 to 4 years, and for the total under 5 years of age may be studied in the table showing specific death rates for the registration states and large cities in 1911 (pp. 14-15). For the group of registration states as a whole the death rate of infants under 1 year of age per 1,000 infants under 1 year in the population was 112.9, or about eight times the death rate at all ages. The death rate of children from 1 to 4 years of age (11.8 per 1,000) was equal to about one-tenth of that of infants under 1 year. The death rate of children in the first 5 years of life (32.9) was about ten times that of children in the second 5 years (3.1), and was greater than that for any age group until we reach that of 65 to 74 years (55.2). These figures show the great preponderance of infant and child mortality and a study of the death rates of infants and children

for individual areas will show where special efforts may be made to restrict the causes to which such deaths are chiefly due.

There has been a marked reduction in the infant death rate in recent years. The following table shows for the calendar year 1911 and the census year 1900¹ the death rates per 1,000 population under 1 year of age as computed for the states included in the registration area in 1900 and for cities of 100,000 population and over in 1910, with the percentage of decrease or increase. It will be noted that the death rate of infants under 1 year of age decreased nearly one-fifth (19 per cent) in the group of registration states during the period of 11½ years.

¹ Figures from report on Vital Statistics, Part I, Twelfth Census, p. lxxx.

AREA.	DEATH RATE ¹ PER 1,000 POPULATION UNDER 1 YEAR OF AGE.		
	1911	Census year: 1900	Per cent of decrease, 1900 to 1911. ²
States included in registration area in 1900 ³ .	129.5	159.3	19
Connecticut.....	130.9	156.8	17
Maine.....	110.9	144.1	23
Massachusetts.....	143.3	177.8	19
Michigan.....	111.4	121.3	8
New Hampshire.....	150.3	172.0	13
New Jersey.....	131.5	167.4	21
New York.....	128.8	159.8	19
Rhode Island.....	138.6	197.9	30
Vermont.....	102.0	122.1	16
CITIES OF 100,000 POPULATION OR OVER IN 1910.			
Birmingham, Ala.....	136.1	(⁴)	(⁵)
Los Angeles, Cal.....	100.1	175.1	43
Oakland, Cal.....	87.2	116.4	25
San Francisco, Cal.....	104.8	152.2	31
Denver, Colo.....	131.9	162.3	19
Bridgeport, Conn.....	138.4	172.2	20
New Haven, Conn.....	133.9	154.0	13
Washington, D. C.....	170.0	274.5	38
Atlanta, Ga.....	138.1	306.0	55
Chicago, Ill.....	123.3	146.6	16
Indianapolis, Ind.....	105.8	173.5	39
Louisville, Ky.....	115.5	173.5	33
New Orleans, La.....	152.6	229.2	33
Baltimore, Md.....	189.2	235.1	20
Boston, Mass.....	160.9	194.1	17
Cambridge, Mass.....	125.6	186.5	33
Fall River, Mass.....	239.5	304.7	21
Lowell, Mass.....	203.4	275.5	26
Worcester, Mass.....	136.0	164.7	17
Detroit, Mich.....	168.8	201.2	16
Grand Rapids, Mich.....	107.2	146.1	27
Minneapolis, Minn.....	106.4	102.0	+ 4
St. Paul, Minn.....	115.5	96.9	+19
Kansas City, Mo.....	145.7	186.8	22
St. Louis, Mo.....	123.8	162.4	24
Omaha, Nebr.....	103.3	151.9	32
Jersey City, N. J.....	143.4	196.4	27
Newark, N. J.....	122.3	182.0	33
Paterson, N. J.....	117.7	190.5	38
Albany, N. Y.....	162.9	199.6	18
Buffalo, N. Y.....	140.6	150.9	7
New York, N. Y.....	130.6	189.4	31
Rochester, N. Y.....	105.5	108.7	3
Syracuse, N. Y.....	146.9	132.5	+11
Cincinnati, Ohio.....	113.1	174.3	35
Cleveland, Ohio.....	123.7	185.5	33
Columbus, Ohio.....	121.8	141.3	14
Dayton, Ohio.....	118.3	124.6	5
Toledo, Ohio.....	119.3	157.4	24
Portland, Oreg.....	101.9	92.3	+10
Philadelphia, Pa.....	141.9	201.9	30
Pittsburgh, Pa.....	141.4	179.8	21
Scranton, Pa.....	112.4	170.9	34
Providence, R. I.....	137.5	214.9	36
Memphis, Tenn.....	152.6	247.1	38
Nashville, Tenn.....	158.3	228.9	31
Richmond, Va.....	197.6	300.7	34
Seattle, Wash.....	78.6	102.6	23
Spokane, Wash.....	97.8	136.1	28
Milwaukee, Wis.....	143.2	190.2	25

¹ Exclusive of stillbirths.

² A plus sign (+) denotes increase.

³ Includes District of Columbia.

⁴ Not admitted to registration area until a later date.

⁵ Figures for deaths not available for both years.

The largest percentage of decrease in the death rate of infants under 1 year of age shown for any of the states compared was that for Rhode Island (30 per cent) and the smallest that for Michigan (8 per cent). In all the large cities included in that table, except Minneapolis, St. Paul, Syracuse, and Portland, the infant death rate was lower in 1911 than in the census year 1900. The largest relative decrease was in Atlanta (55 per cent), followed by those for Los Angeles

(43), Indianapolis (39), and Washington, Paterson, and Memphis (each 38). It must be remembered that this comparison relates only to two individual years and that the data may be vitiated, in certain cases, by failure to return all deaths of infants under 1 year of age.

Even if it were justifiable to assume that all deaths of infants under 1 year of age were reported, the number of deaths of infants under 1 year of age per 1,000 population under 1 year of age (infant death rate) would not be a satisfactory basis for the study of infant mortality. This is best measured by the ratio of deaths of infants under 1 year of age to every 1,000 living births, designated *infantile mortality*, as recommended in the recent Report of the Special Committee on Infantile Mortality of the Royal Statistical Society. (Journal of the Royal Statistical Society, December, 1912, p. 44.)

Infantile mortality.—For the purposes of this report, infantile mortality has been defined as the ratio of deaths during the first year of life to births. Such is the usual basis of calculation, but in a few countries the estimated number living at ages under 1 year replaces the births. The ratio so obtained can only be described as most unsatisfactory and even illusory. The proper estimation of numbers living is laborious and the results unreliable.

Unfortunately, owing to the generally incomplete registration of births in the United States, it is impossible to present satisfactory rates of infantile mortality for the great majority of the states and cities. Even for the registration states—that is, the states in which the registration of deaths is regarded as at least approximately complete—and for many of the cities of 100,000 population and over this can not be done:

[Births for provisional birth registration area, which comprised Connecticut, Maine, Massachusetts, Michigan, New Hampshire, Pennsylvania, Rhode Island, Vermont, District of Columbia (city of Washington), and New York City, based on transcripts returned to the Bureau of the Census; for other areas, state or city compilations or official statements were used.]

AREA.	Population under 1 year of age, Apr. 15, 1910.	Births (exclusive of stillbirths): 1910 ¹	Deaths (exclusive of stillbirths) under 1 year of age: 1910	Death rate of infants under 1 year of age per 1,000 population of same age: 1910	Deaths of infants under 1 year of age per 1,000 births (infantile mortality): 1910
Registration states ²	1,156,256	1,187,616	147,543	127.6	124
California.....	40,336	32,188	3,720	92.2	116
Colorado.....	17,124	12,164	1,789	104.5	117
Connecticut.....	24,197	27,291	3,476	143.7	127
Indiana.....	56,068	56,309	5,996	106.9	106
Kentucky.....	61,106	60,732	5,373	87.9	88
Maine.....	15,010	15,578	2,108	140.4	135
Maryland.....	27,864	20,668	4,239	152.1	206
Massachusetts.....	70,734	86,786	11,377	160.8	131
Michigan.....	62,050	63,566	7,912	127.5	124
Minnesota.....	46,111	43,840	4,261	92.4	97

¹ Registration of births incomplete for all areas. The most incomplete returns (cases where the reported number of births was less than the population under 1 year of age and consequently the ratio of infantile mortality shown greater than the specific death rate) denoted by *italics*; best returns (cases where the reported number of births exceeded the population under 1 year of age by 10 per cent or more and consequently the ratio of infantile mortality given is probably approximately correct) in **bold face**.

² Includes District of Columbia (city of Washington, see below) and excludes North Carolina, where there is no state law governing birth registration.

³ Figures for births and deaths are for 1911, the first calendar year of operation of the state law.

AREA.	Popula- tion under 1 year of age, Apr. 15, 1910.	Births (exclusive of still- births): 1910 ¹	Deaths (exclu- sive of still- births) under 1 year of age: 1910	Death rate of infants under 1 year of age per 1,000 popula- tion of same age: 1910	Deaths of in- fants under 1 year of age per 1,000 births (infan- tile mortal- ity): 1910
Missouri.....	73,929	² 74,130	² 7,150	² 96.7	² 96
Montana.....	7,902	³ 6,124	714	90.4	117
New Hampshire.....	8,325	9,385	1,373	164.9	146
New Jersey.....	56,198	⁴ 55,942	8,363	148.8	155
New York.....	191,553	213,235	27,503	143.6	129
Ohio.....	98,776	100,969	11,445	115.9	113
Pennsylvania.....	189,502	202,643	28,377	149.7	140
Rhode Island.....	11,728	13,439	2,129	181.5	158
Utah.....	10,885	⁵ 10,372	896	82.3	86
Vermont.....	7,233	7,351	791	109.4	108
Washington.....	22,079	⁶ 19,211	1,802	84.3	97
Wisconsin.....	52,027	⁶ 50,847	5,621	108.0	111
CITIES OF 100,000 POPULATION OR OVER IN 1910.					
Birmingham, Ala.....	2,939	2,777	391	133.0	141
Los Angeles, Cal.....	4,798	5,458	531	110.7	97
Oakland, Cal.....	2,669	2,407	253	94.8	106
San Francisco, Cal.....	6,153	6,482	699	113.6	108
Denver, Colo.....	3,445	2,844	464	134.7	163
Bridgeport, Conn.....	2,360	2,976	367	155.5	123
New Haven, Conn.....	3,009	3,772	406	134.9	108
Washington, D. C.....	5,489	7,016	1,068	194.6	152
Atlanta, Ga.....	3,355	⁷ 2,450	521	155.3	213
Chicago, Ill.....	49,073	⁴ 24,363	6,844	139.5	281
Indianapolis, Ind.....	3,846	4,522	557	144.8	123
Louisville, Ky.....	3,754	⁵ 3,458	503	134.0	145
New Orleans, La.....	6,848	⁶ 6,561	1,061	154.9	162
Baltimore, Md.....	10,239	9,858	2,146	209.6	218
Boston, Mass.....	13,570	17,758	2,246	165.5	126
Cambridge, Mass.....	2,323	2,462	293	126.1	119
Fall River, Mass.....	3,291	4,591	854	259.5	186
Lowell, Mass.....	2,326	2,631	607	261.0	231
Worcester, Mass.....	3,190	3,921	536	168.0	137
Detroit, Mich.....	10,442	11,960	2,138	204.8	179
Grand Rapids, Mich.....	2,440	2,693	329	134.8	122
Minneapolis, Minn.....	5,435	5,686	762	114.3	109
St. Paul, Minn.....	3,808	3,778	498	130.8	132
Kansas City, Mo.....	3,839	4,234	654	170.4	154
St. Louis, Mo.....	12,439	14,712	1,689	135.8	115
Omaha, Nebr.....	2,093	2,330	293	140.0	126
Jersey City, N. J.....	6,229	4,681	954	153.2	204
Newark, N. J.....	8,519	10,023	1,242	145.8	124
Paterson, N. J.....	2,584	2,567	379	146.7	148
Albany, N. Y.....	1,529	1,360	249	162.9	182
Buffalo, N. Y.....	8,973	10,008	1,623	180.9	162
New York, N. Y.....	110,524	129,355	16,159	146.2	125
Rochester, N. Y.....	4,032	4,999	743	108.9	89
Syracuse, N. Y.....	2,534	2,797	447	176.4	160
Cincinnati, Ohio.....	6,120	7,003	917	149.8	131
Cleveland, Ohio.....	13,814	13,596	2,033	147.2	150
Columbus, Ohio.....	2,827	3,281	397	140.4	121
Dayton, Ohio.....	2,214	2,521	325	146.8	129
Toledo, Ohio.....	3,216	3,289	402	125.0	122
Portland, Oreg.....	3,086	3,249	325	105.3	100
Philadelphia, Pa.....	32,889	38,667	5,334	162.2	138
Pittsburgh, Pa.....	12,578	15,059	2,259	179.6	150
Scranton, Pa.....	3,355	3,512	750	155.0	148
Providence, R. I.....	4,760	5,727	827	173.7	144
Memphis, Tenn.....	2,234	1,881	7345	154.4	183
Nashville, Tenn.....	2,139	1,669	289	135.1	173
Richmond, Va.....	2,687	2,734	616	229.3	225
Seattle, Wash.....	3,466	4,220	348	100.4	82
Spokane, Wash.....	2,051	2,284	292	142.4	128
Milwaukee, Wis.....	7,955	9,414	1,368	172.0	145

¹ Registration of births incomplete for all areas. The most incomplete returns (cases where the reported number of births was less than the population under 1 year of age and consequently the ratio of infantile mortality shown greater than the specific death rate) denoted by *italics*; best returns (cases where the reported number of births exceeded the population under 1 year of age by 10 per cent or more and consequently the ratio of infantile mortality given is probably approximately correct) in **bold face**.

² Figures for births and deaths are for 1911, the first calendar year of operation of the state law.

³ Includes stillbirths.

⁴ Estimated as 95 per cent of returns from Cook County.

⁵ Whether or not stillbirths are excluded is not known.

⁶ Figure represents number of births reported during 1911. A new law was enacted Mar. 16, 1911. In 1910 only 3,733 births were recorded; this number included several hundred births which occurred prior to that year.

⁷ Returns to the Bureau of the Census incomplete, a considerable number of deaths of infants under 1 year of age having been omitted.

The preceding table shows the population under 1 year of age enumerated at the Thirteenth Census, which was taken as of April 15, 1910; the living births for the year 1910 as returned to the Bureau of the Census from the provisional birth registration area, which comprised the states of Connecticut, Maine, Massachusetts, Michigan, New Hampshire, Pennsylvania, Rhode Island, and Vermont and the cities of New York and Washington; births, exclusive of stillbirths as far as ascertainable, for the other states and large cities on the basis of official reports or statements by registration offices; and the deaths of infants, exclusive of stillbirths, under 1 year of age as published for each area in the annual bulletin on mortality statistics for 1910. Upon the basis of these figures have been computed (a) the infant death rate, or number of deaths of infants under 1 year of age per 1,000 population of the same age, and (b) the infantile mortality, or ratio of deaths of infants under 1 year of age to 1,000 living births.

As the number of children under 1 year of age in the population represents the difference between the number born during the year preceding the census and the number born and dying during that year, it is evident, assuming that the number of births in the census year was substantially the same as in the calendar year, that the number of births should always considerably exceed the population under 1 year of age, and hence that the infant death rate based on population should considerably exceed the true infantile mortality. Where this is not so, as in the births and infantile mortality rates printed in *italics* in the table, it is certain that the deficiency in the registration of births is so great as to render the figures for infantile mortality valueless; and even where the births and population under 1 year of age are approximately equal, the rates of infantile mortality are probably considerably below the truth.

IMPORTANCE OF REPORTING ALL DEATHS OF INFANTS BORN ALIVE.

Comparability of statistics of infant mortality, whether based upon the ratios to population or living births, requires that all deaths of infants under 1 year of age that were born alive should be included. This demands a distinct line of demarcation between stillbirths and children born alive and dying soon after birth, such as is provided in the Rules of Statistical Practice adopted by American registration officials in 1908 and prescribed in the instructions for making returns to the Bureau of the Census:

STILLBIRTHS (AS RELATED TO DEATHS).

Rule No. 4.—Stillbirths should not be included in deaths.

Rule No. 5.—Children born alive and *living for any time whatever*, no matter how brief, after birth, should not be classed as stillbirths, even though reported by the attending physicians or midwives as "stillborn."

Rule No. 6.—Whenever age, in days, hours, or minutes, is reported for a "stillborn" child, or indicated by a difference between dates of birth and death, the registrar should secure a statement that will enable the case to be classed with certainty either as a stillbirth or as a death. If no additional information can be obtained, the statement of age should govern, and the case be compiled as a death, not as a stillbirth.

PREMATURE BIRTHS.

Rule No. 7.—Premature births (not stillborn) should be included in total deaths (classified under International Title No. 151).

Rule No. 8.—Premature births (stillborn) should be classed under stillbirths, and should not be included in total deaths.

Rule No. 9.—When a premature birth is reported as "stillborn" and an inconsistent statement of age (days, hours, minutes) is also given, the registrar should endeavor to secure a statement that will enable the case to be classed with certainty either as a stillbirth or as a death. If no additional information can be obtained, the statement of age should govern, and the case be compiled as a death, not as a stillbirth.

Rule No. 10.—When a premature birth is reported with no statement of age (space left blank), the local registrar should endeavor to obtain a statement of age, or at least that the child was born alive; but, in the absence of any further data, the case should be compiled as a stillbirth.

The Special Committee on Infantile Mortality of the Royal Statistical Society recommended "That the infantile mortality rate should be calculated from (a) the births of children born alive, including, *if necessary*, those born alive but registered dead, and (b) the number of deaths of children born alive during the first year of life, including, *if necessary*, the children 'presented dead.'" These recommendations are in accordance with the accepted practice of American registration officials, so far as the registration of births is complete enough to permit any rates of infantile mortality to be calculated. The deaths of infants returned to the Bureau of the Census should include, and for practically all areas do include, the deaths of all infants that were born alive. Deaths of infants that were prematurely born alive are, of course, included, even though they may have survived only a moment after birth. There were 23,539 deaths of infants from premature birth in the registration area in 1911, of which 10,794 (45.9 per cent) were of infants less than a day old and 18,606 (79 per cent) were of infants less than a week old.

In presenting the report of the Special Committee on Infantile Mortality to the Royal Statistical Society Dr. Reginald Dudfield, chairman of the committee, commented upon the lack of comparability of the data relating to infantile mortality on account of the varying practices with respect to stillbirths and the exclusion of certain deaths, and added, in a footnote, the following statement as to the United States:

I have been informed quite recently that in certain of the states within the Union (North America) the deaths of children aged under one week are excluded from the data used in calculating infantile mortality rates. I have not had time to verify that statement, but I have no reason to doubt the accuracy of my informant.

Concerning which, in the discussion that followed, Sir Athelstane Baines very naturally observed that—

Our country was undoubtedly at a disadvantage on this point [registration of stillbirths], but he did not think that Dr. Dudfield was handicapped more heavily than France, Holland, and the United States, as to which last a footnote to the paper conveyed information regarding the basis of calculation of infantile mortality which astounded him.

The statement quoted by Dr. Dudfield is incorrect not only as regards the states, but also the individual cities (with few exceptions) in the United States. All returns to the Bureau of the Census are certified to be complete and correct, according to the rules of statistical practice previously stated, and replies from the registration officials of all the states in the Union that possess systems of registration, including some that are not yet embraced in the registration area, deny that deaths of infants under one week of age are now or have at any time been excluded from the number of deaths in making up the state compilations. The same is true for the great majority of cities, although in a few instances deaths that occurred soon after birth have been excluded from the local reports:

MINNEAPOLIS: "The monthly reports of this department [department of health] issued during 1910 and prior showed a death rate based on all deaths, excluding only stillbirths, as well as a rate based upon deaths after nonresidents, infants under a week old, and such deaths as were caused by accidents or violence were deducted. This practice has not been continued since 1910, however."

NEW YORK: "In calculating infantile mortality rates we do not exclude the deaths of children under one week. This statement is correct for our latest report with this exception, if it might be called an exception, that on page 3 of the weekly report there is a footnote which reads: 'If the deaths under 1 month be deducted from the total deaths under 1 year, the resultant rate would be ____.' In 1902, we began to print in our weekly report, in addition to the actual deaths occurring in the city, a table showing the weekly mortality with the deaths of children under 1 week and nonresidents of the city excluded; the practice was discontinued in 1911. Deaths of children born alive, even though the duration of life may be 1 second, are included in our compilation of deaths."

ROCHESTER: "In calculating our mortality rates we include the death of every child born alive at term. We have not departed from this custom in many years. Premature births are not included in our infant deaths. A statement of the number of premature births is published in both the monthly and annual reports. No other deaths are excluded from our records."

No matter what the local practice may be in this respect, it should not lead to the omission of the deaths of any children born alive from the transcripts returned to the Bureau of the Census. As shown in Table 7, out of 149,322 deaths of infants under 1 year of age in 1911, no less than 18,074, or 12.1 per cent, were aged less than 1 day. When the ratio of deaths of infants under 1 day of age is markedly less than 10 per cent of the number under 1 year, it is suggestive that either some deaths of infants have been omitted from the returns or possibly, as was more likely to be the case before the

adoption of the revised standard certificate of death, with its provision for precise statement of age in hours or minutes for infants dying under 1 day of age, that some deaths of infants under 1 day of age have been reported as aged 1 day. For this reason attention was called to the returns for certain cities as shown in the following table:

CITY.	1911		1910	
	Deaths under 1 year.	Deaths under 1 day.	Deaths under 1 year.	Deaths under 1 day.
Minneapolis, Minn.	601	91	621	30
Rochester, N. Y.	443	31	443	3
Scranton, Pa.	387	-----	520	2
Memphis, Tenn.	348	11	345	-----

Marked improvement is shown in the returns from Minneapolis for 1911 as compared with the preceding

year. The deaths of infants under 1 year of age for 1910 and previous years, together with all rates based upon them, as published for that city in the annual reports and bulletins of the Bureau of the Census, must be accounted as incomplete. The same is true for the figures shown for Rochester, Scranton, and Memphis for 1911 and previous years.¹

¹ Since the present bulletin was compiled supplemental reports for 1911 have been received from the state authorities of New York and Pennsylvania, from which it appears that 136 deaths of infants under 1 year of age (68 under 1 day) should be added to the number of deaths originally returned for Rochester, and 69 deaths under 1 year of age (47 under 1 day) should be added to the number of deaths originally returned for Scranton. These additional returns increase the total number of deaths in Rochester from 3,271 to 3,407; the death rate from 14.4 to 15; the death rate of infants under 1 year of age per 1,000 population under 1 year of age from 105.5 to 137.8; and the infantile mortality per 1,000 births from 84 to 109. For Scranton the corresponding changes would be as follows: Deaths, 1,974 to 2,043; death rate, 14.8 to 15.3; death rate of infants under 1 year of age, 112.7 to 132.8; infantile mortality per 1,000 births, 99 to 116.

CAUSES OF DEATH.

Tables 2 to 7 of this bulletin are devoted to the exposition of the causes of death returned for 1911 from the registration area as follows:

Table 2 presents the number of deaths, with distinction of white and colored when important, in the registration area and its subdivisions according to a condensed list of causes based upon the Abridged International List.

Table 3 gives, for the same causes and areas shown in the preceding table, the death rates per 100,000 population estimated as of July 1, 1911, as stated in Table 1.

Table 4 shows the number of deaths by single years of life under 5 years of age, for the age group 5 to 9, and for decennial age groups above the age of 10 years, according to the Detailed International List of Causes of Death.

Table 5 compares the deaths and death rates per 100,000 population for each of the years 1908 to 1911 and the quinquennial periods 1901 to 1905 and 1906 to 1910 from each class and title of the Detailed International List of Causes of Death, as revised for use beginning with the year 1910. Attention is called to changes of classification as compared with the system in use for the years 1900 to 1909 and to cases where the data become incomparable on account of such change.

Table 6 shows the distribution of deaths according to a condensed list of causes, by months of occurrence, for the registration area, its main subdivisions, registration states, and cities of 250,000 inhabitants and over in 1910. This table is valuable as illustrating the seasonal prevalence of certain diseases.

Table 7, in somewhat more condensed form than the corresponding table in the bulletin for 1910, shows the number of deaths under 1 year of age, according to a condensed list of causes of death, which

occurred during each of the first three days of life, the remainder of the first week, weeks of the first month, each of the first three months, and the remainder of the first year of life by three-month periods.

DETAILED AND ABRIDGED INTERNATIONAL LISTS.

In examining the statistics of causes of death compiled according to the International classification, it is necessary to bear in mind the distinction between the Detailed International List and the Abridged International List. In the latter, for example, tuberculosis of the lungs includes acute miliary tuberculosis, which is shown separately in the extended list. The condensed tables shown in this bulletin, and also the short list employed by the Registrar-General of England and Wales, are based on the abridged list, to which reference is made by numbers in the tables. The following table shows the Abridged International List in full, with the title numbers of the Detailed International List included in each title of the abridged list, together with the number of deaths from each cause, the death rates per 100,000 population, and the percentages which deaths from each of these causes formed of the deaths from all causes, for the registration area in 1911.

The small number of deaths returned or the somewhat indefinite character of certain titles will explain why they were omitted from the more condensed list of causes given in Tables 2 and 3, thus permitting terms of greater importance to be included. In the condensed list deaths from pneumonia of all forms, including bronchopneumonia, is entered under the heading of "Pneumonia" in agreement with the short list adopted by the Registrar-General. In general, differences from the strict form of the Abridged International List are indicated in the tables by placing the reference numbers in parentheses, this

method of expression being equivalent to the statement that the causes are segregated from the international title of which the number is given.

some of the changes in classification that must be taken into account, the first column shows the titles of the second revision under which these causes are now assigned; the second column shows, in terms of the second revision, the classification of these causes under the first revision 1900 to 1909; the third column gives the titles of the first revision under which these causes were formerly included.

Abridged International List No.	CAUSE OF DEATH. ¹	DEATHS IN REGISTRATION AREA: 1911		
		Num-ber.	Rate per 100,000 population.	Per cent deaths from specified cause forms of deaths from all causes.
	All causes ²	839,284	1,415.9	100.0
1	Typhoid fever (1).....	12,451	21.0	1.5
2	Typhus fever (2).....	5	(³)	(⁴)
3	Malaria (4).....	1,802	3.0	0.2
4	Smallpox (5).....	130	0.2	(¹)
5	Measles (6).....	5,922	10.0	0.7
6	Scarlet fever (7).....	5,243	8.8	0.6
7	Whooping cough (8).....	6,682	11.3	0.8
8	Diphtheria and croup (9).....	11,174	18.9	1.3
9	Influenza (10).....	9,294	15.7	1.1
10	Asiatic cholera (12).....	2	(³)	(⁴)
11	Cholera nostras (13).....	350	0.6	(⁴)
12	Other epidemic diseases (3, 11, 14, 15, 16, 17, 18, 19).....	5,775	9.7	0.7
13	Tuberculosis of the lungs (28, 29).....	81,796	138.0	9.7
14	Tuberculous meningitis (30).....	5,237	8.8	0.6
15	Other forms of tuberculosis (31, 32, 33, 34, 35).....	7,172	12.1	0.9
16	Cancer and other malignant tumors (39, 40, 41, 42, 43, 44, 45).....	44,024	74.3	5.2
17	Simple meningitis (61).....	7,285	12.3	0.9
18	Cerebral hemorrhage and softening (64, 65).....	45,309	76.4	5.4
19	Organic diseases of the heart (79).....	83,525	140.9	10.0
20	Acute bronchitis (89).....	6,482	10.9	0.8
21	Chronic bronchitis (90).....	5,077	8.6	0.6
22	Pneumonia (92).....	52,868	89.2	6.3
23	Other diseases of the respiratory system (tuberculosis excepted) (86, 87, 88, 91, 93, 94, 95, 96, 97, 98).....	35,223	59.4	4.2
24	Diseases of the stomach (cancer excepted) (102, 103).....	10,917	18.4	1.3
25	Diarrhea and enteritis (under 2 years) (104).....	45,868	77.4	5.5
26	Appendicitis and typhilitis (108).....	6,896	11.6	0.8
27	Hernia, intestinal obstruction (109).....	7,061	11.9	0.8
28	Cirrhosis of the liver (113).....	8,310	14.0	1.0
29	Acute nephritis and Bright's disease (119, 120).....	57,803	97.5	6.9
30	Noncancerous tumors and other diseases of the female genital organs (128, 129, 130, 131, 132).....	3,767	6.4	0.4
31	Puerperal septicemia (puerperal fever, peritonitis) (137).....	4,376	7.4	0.5
32	Other puerperal accidents of pregnancy and labor (134, 135, 136, 138, 139, 140, 141).....	5,080	8.6	0.6
33	Congenital debility and malformations (150, 151).....	46,899	79.1	5.6
34	Senility (154).....	13,974	23.6	1.7
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).....	54,028	91.1	6.4
36	Suicide (155, 156, 157, 158, 159, 160, 161, 162, 163).....	9,622	16.2	1.1
37	Other diseases (20, 21, 22, 23, 24, 25, 26, 27, 36, 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).....	124,642	210.3	14.9
38	Unknown or ill-defined diseases (187, 188, 189).....	7,213	12.2	0.9

¹ Abridged International List of Causes of Death. The title or titles of the "Detailed International List" that are included under each heading are shown by number in parentheses.

² Exclusive of stillbirths.

³ Less than one-tenth of 1 per 100,000.

⁴ Less than one-tenth of 1 per cent.

The International Classification was revised in 1909 for use beginning with the year 1910, and there are numerous differences, some of considerable importance, between the systems in use for 1900 to 1909 and for 1910 and subsequent years. Some of these changes involve differences in classification according to the ages of decedents. It is unfortunate that the annoying distinctions of assignment according to age should have been retained, and even extended, but for the most part the causes affected are in themselves indefinite and little would be lost by regarding them as ill-defined. In the following table, which illustrates

CAUSE OF DEATH. [Titles in roman; terms in italics.]		TITLE OR CLASS (SECOND REVISION) UNDER WHICH INCLUDED—		Title of first revision under which formerly included.
		1910	1900-1909	
Tetanus.....		24	124	72
Beriberi (new title).....		27	10	19
<i>Tuberculosis of the larynx</i> (old title discontinued).....		28	21	26
Acute miliary tuberculosis (new title).....		29	23	27
<i>Scrofula</i> (old title discontinued).....		34	31	35
Rickets (new title).....		36	146	146
<i>Rheumatism</i> (unqualified).....		47	48	48
<i>Purpura hemorrhagica</i>		47	85	85
<i>Hemophilia</i>		55	85	85
Neuralgia and neuritis (new title).....		73	74	74
<i>Endocarditis</i> (unqualified, 60 years of age and over).....		79	78	78
<i>Myocarditis</i> (unqualified, 60 years of age and over).....		79	78	78
Ankylostomiasis (new title).....		106	107	107
Chyluria (new title).....		121	122	122
<i>Placenta praevia</i>		135	136	136
<i>Childbirth, parturition, etc.</i> , (not otherwise defined).....		136	140	140
Puerperal hemorrhage.....		4136		
Other accidents of labor.....		4136		
Puerperal phlegmasia alba dolens, embolus, sudden death.....		4139		
Following childbirth (not otherwise defined).....		4140		
" <i>Inanition</i> " (from disease, under 1 year).....		5151		
(under 3 months); 1900 to 1904.....			153	153
(under 3 months); 1905 to 1909.....			151	151
(3 months and over); 1900 to 1909.....			189	179
(from disease, 1 to 69 years).....			189	179
(from disease, 70 years and over).....		5154	189	179
" <i>Asthenia</i> ".....	(under 1 year).....			
" <i>Atrophy</i> ".....	(under 3 months).....	5151	151	151
" <i>Debility</i> ".....	(3 months and over).....		189	179
" <i>Exhaustion</i> ".....	(1 to 69 years).....		189	179
" <i>Malnutrition</i> ".....	(70 years and over).....	5154	189	179
" <i>Marasmus</i> ".....				
" <i>Weakness</i> ".....				
<i>Atelectasis</i> (under 3 months).....		152	151	151
<i>Injury at birth</i> (various forms).....		152	(⁶)	176
" <i>Asthenia</i> ".....				
" <i>Atrophy</i> ".....				
" <i>Debility</i> ".....				
" <i>Exhaustion</i> ".....	(70 years and over).....	5154	189	179
" <i>Inanition</i> ".....				
" <i>Malnutrition</i> ".....				
" <i>Marasmus</i> ".....				
" <i>Weakness</i> ".....				
Poisoning by food (new title).....		164	165	175
Conflagration (new title; separately compiled by Bureau of the Census since 1903).....		166	168	174
Traumatism by cutting or piercing instruments (new title).....		171	(⁷)	166
Traumatism by fall (new title).....		172	(⁷)	166
Traumatism by other crushing (new title).....		175	(⁷)	168
Injuries by animals (new title).....		176	(⁷)	166
Electricity (lightning excepted) (new title).....		181	186	176
Homicide by firearms (new title).....		182	(⁶)	176
Homicide by cutting or piercing instruments (new title).....		183	(⁶)	176
Homicide by other means (new title).....		184	(⁶)	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 1911 are not comparable with those for 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 bearing 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.

TYPHOID FEVER.

There were 12,451 deaths from typhoid fever in the registration area of the United States during the year 1911, a slight decrease from the number for the pre-

ceding year. The death rate for 1911 was 21 per 100,000 population, somewhat less than the rate for 1910 (23.5) and slightly less than that for 1909 (21.1), being the lowest death rate from typhoid fever since the institution of the annual reports and probably the lowest on record. This fact and the progressive reduction in the mortality from this disease, from 32 per 100,000 population for the period 1901 to 1905 to 25.6 for the period 1906 to 1910, indicate that the public health officials of the country and the people who support their efforts are awakening to the necessity of wiping out this filth disease. The mortality from this cause in the United States is still far in excess of that of progressive European countries; if it could be reduced by three-fourths, so that it would be only 5 per 100,000 as in England and Wales, the Netherlands, and Prussia, for 1910, it would represent a saving of nearly ten thousand lives, at the period of their greatest usefulness as a rule, in the registration area alone.

Dr. Allen W. Freeman, assistant commissioner of health of Virginia, in a recent paper¹ before the Southern Medical Association, forcefully says:

We have learned by sad experience that the measure of typhoid fever in any community is the measure of the distribution of human filth in that community, and that the dissemination of human excrement will inevitably result in the spread of typhoid fever * * *. The problem [of the prevention of typhoid fever] is no longer an investigative or scientific problem, but a problem of administration. When the people of the United States wish to pay for absolute protection against typhoid fever it can be bought with the full assurance that the goods can be delivered. As physicians and sanitarians, we are most interested in the practical question, Can typhoid fever be prevented? We know that it can. We know that our methods are certain, that they will yield the desired result in every case where they are properly applied. The problem remaining for solution is how to convince the American people that protection from typhoid fever is something worth spending money for.

Dr. Freeman estimates that in the northern part of the United States the purification of water supplies would result in the reduction of the annual typhoid rate to a figure usually less than 20 per 1,000, while in the South, the purification of the water supply alone would seldom reduce the rate to less than 50 per 1,000, other measures, such as perfect sewerage or rigid screening and supervision of dry closets, being required to bring down the rate to the point which could be reached in the North by water purification alone. Below this point, in North and South alike, reduction must be attained by the thorough supervision of cases of illness, which means the requirement of morbidity returns and the prompt notification of all suspicious cases, protection of milk and other foods from typhoid contamination, elimination of flies and their breeding

places, control of typhoid carriers, and the use of anti-typhoid vaccine wherever feasible.

The necessity for more effective action in many localities is clearly shown by examination of the death rates and especially the death rates of the colored population, as given in Table 3 (pp. 74 to 99). The death rate of the colored population of the registration area (44.9 per 100,000) was more than double than that of the white population (19.9), and in states with considerable proportions of negro population (Kentucky, Maryland, Missouri and the North Carolina municipalities) the rates were high for both white and colored.

The cities of 100,000 population and over having the highest death rates from typhoid fever in 1911 were Atlanta (66.1), Memphis (65.4), Nashville (53.9), Birmingham (45.5), and Spokane (35.6)—all but the last cities of the South; while the lowest rates, valuable as evidence that the typhoid mortality of American cities need not exceed that of the well-regulated European cities, are recorded for Cambridge (2.8) and Bridgeport (3.8). Chicago and New York had the same rates for the year (10.9), and several cities, besides Cambridge and Bridgeport, had rates under 10 per 100,000, namely, Worcester (6), Paterson (7), Jersey City (7.2), Lowell (7.3), and Boston (8.7).

MEASLES.

Measles caused 5,922 deaths in the registration area during 1911, equivalent to a death rate of 10 per 100,000. The number of deaths from measles was seven-tenths of 1 per cent of the total number of deaths from all causes. The death rate was somewhat less than that of the preceding year (12.3), but exceeded those for 1909 (9.6) and 1908 (9.9). The average annual rate for the period 1906 to 1910 (10.8) was somewhat higher than that for the preceding quinquennial period 1901 to 1905 (9). Undoubtedly sufficient attention is not given by the health authorities and by the public to the restriction of this disease. The death rate of the colored (11.1) slightly exceeded that of the white population (9.9) in 1911.

Kentucky had the highest death rate from measles (19.7) of all the registration states, Missouri the next highest (18.7), the North Carolina municipalities (15.5) coming next in order. Of the large (100,000) cities, Nashville had the highest rate from this disease (53), followed by Fall River (37.5), Memphis (27.8), Louisville (25.5), and Atlanta (25).

SCARLET FEVER.

Scarlet fever, with 5,243 deaths, or 8.8 per 100,000 population, was considerably less fatal than during the preceding years, in which (1908 to 1910) the death rates ranged from 11.4 to 11.9. This disease shows a low mortality among the colored population, that for

¹ The Present Status of Our Knowledge Regarding the Transmission of Typhoid Fever, Public Health Reports issued by the United States Public Health Service, Jan. 10, 1913.

the year being only 1.6, as compared with a rate of 9.2 for the white population.

The states reporting the highest mortality from scarlet fever in 1911 were Utah (14.5 per 100,000 population), New York (12.6), Rhode Island (10.4), and Ohio (10.3). Among the large cities, Cleveland had the highest death rate (33), followed by St. Louis (27.7), Syracuse (26), Rochester (22), and Chicago (21.9).

WHOOPING COUGH.

Of the three children's diseases—measles, scarlet fever, and whooping cough—the last mentioned caused more deaths during the period 1906 to 1910 than either of the others. For 1911, there were returned for the registration area 6,682 deaths, corresponding to a death rate of 11.3 per 100,000 population. This disease has an earlier age incidence than either of the other children's diseases, 3,687 of the 6,682 deaths (55.2 per cent) being of children under 1 year of age; the corresponding percentages for measles and scarlet fever were respectively 22.3 and 4.6. This indicates the importance of more effective measures for the restriction of whooping cough as a means of reducing the infant mortality. The death rate of the colored (31.5) was over three times that of the white population (10.4) from this disease.

The states showing the highest death rates from whooping cough in 1911 were Rhode Island (21.7), and Kentucky (19). The North Carolina municipalities had a high rate (46.2), and of the cities of 100,000 population and over in 1910, the highest rates for 1911 were those of Nashville (33.2), Richmond (31.7), New Orleans (28.1), Atlanta (24.3) and Cambridge (22.5)—all except the last being southern cities with large negro population.

DIPHTHERIA AND CROUP.

To some extent a children's disease, but with a wider range of age incidence than measles, scarlet fever, or whooping cough, diphtheria caused nearly twice as many deaths in 1911 as any of the other three. The death rate was 18.9 per 100,000 population, the lowest since the beginning of the series of annual reports in 1900. The rate for that year was 43.3, but it has fallen steadily, with only slight interruptions, until it is now less than one-half its height at the beginning of the last decade. This is as it should be, for diphtheria, which term includes the comparatively few deaths from "croup," is a preventable and curable disease. High mortality from this cause indicates lack of efficient sanitary supervision or failure to make timely use of antitoxin.

Among the states with the highest death rates from diphtheria in 1911 were Pennsylvania (27), Rhode

Island (25.6), Kentucky (24.8), Utah (22.1), and Connecticut (21.9). The cities of 100,000 population and over having the highest mortality were Rochester (41), Cambridge (39.4), Chicago (38.2), Detroit (33.9), and St. Paul (32.9).

OTHER EPIDEMIC DISEASES.

Among the epidemic diseases shown as separate titles in the Detailed International List are some which are represented by only small numbers of deaths. Typhus fever caused 5 deaths in the registration area during 1911, all of which occurred in the city of El Paso, Tex.; relapsing fever, 2 deaths (1 in Andrew County, Mo., and 1 in New London County, Conn.); Asiatic cholera, 2 (1 in Boston, Mass., and 1 in Auburn, N. Y.);¹ bubonic plague, 1 (Contra Costa County, Cal.); and leprosy, 7 (3 in Alameda County, Cal., and 1 each in San Francisco, Minneapolis, Freeborn County, Minn., and Manhattan Borough, N. Y.). Of the persons who died from leprosy, 5 were whites, 1 was Chinese, and 1 was Japanese. Beriberi was returned as the cause of 7 deaths, distributed as follows: 1 each in the city of Sacramento, Marin County, and San Joaquin County, Cal., Brooklyn Borough, N. Y., and Seattle, Wash., and 2 in Charleston, S. C.

One hundred and ninety-three deaths were returned as due to the various affections classified under "Other epidemic diseases," as represented by title No. 19 of the Detailed International List. These deaths were ascribed to the following causes: Chicken pox, 83; mumps, 61; German measles, 35; filariasis, 1; milk sickness, 1; dengue fever, 2 (1 in Savannah, Ga., and 1 in Leslie County, Ky.); glandular fever, 2 (1 in Whitley County, Ind., and 1 in Otsego County, N. Y.); Rocky Mountain spotted fever, 8 (1 in Garfield County, Colo.; 1 in Carbon County, Mont.; 4 in Ravalli County, Mont.; and 2 in Missoula City, Mont.).

PELLAGRA.

A large increase in the mortality from this disease was shown for 1911, 659 deaths being reported as having been caused by pellagra in the registration area during that year. During the early part of the decade 1900 to 1909 the reported mortality from this disease was insignificant, two deaths being returned for 1900, two for 1903, and one for 1904. For 1908, 23 deaths were returned, all of which occurred in southern cities. A large increase was shown for 1909, during which 116 deaths were returned, and a still greater increase for 1910, when 368 deaths were reported as due to this disease. The mortality for 1911

¹ In addition, there were 10 deaths from Asiatic cholera at Swinburne Island (New York Quarantine Station) of persons who arrived on steamships from infected ports. These deaths are not included among the deaths in New York City.

(659), as compared with that for 1910 (368), indicates an increase of 79 per cent. It is questionable, however, if this should be considered as representative of the actual increase in the mortality. Undoubtedly this disease has for years caused many deaths in certain parts of the country, but it has escaped recognition and such deaths have not been reported as due to pellagra. Moreover, the fact that the registration area does not include the greater part of the territory in which this disease prevails should be taken into consideration in the study of pellagra statistics. It is probable that, as the registration area is extended and the disease becomes more familiar to physicians in general, the number of deaths returned will increase from year to year, unless the disease is stamped out.

As in previous years the excess of deaths of females over those of males was very large, 464, or 70.4 per cent, of the deaths being of females.

The distribution of the deaths from pellagra was as follows in the registration states: California, 12; Colorado, 6; Connecticut, 1; District of Columbia, 1; Indiana, 3; Kentucky, 65; Maine, 1; Maryland, 11; Massachusetts, 1; Michigan, 3; Missouri, 18; New Jersey, 2; New York, 2; North Carolina, 177 (representing only the returns of municipalities of 1,000 population or over in 1900); Ohio, 2; Pennsylvania, 5; Rhode Island, 7; and Wisconsin, 5. In registration cities in nonregistration states the mortality was as follows: Birmingham, Ala., 21; Mobile, Ala., 16; and Montgomery, Ala., 25; Jacksonville, Fla., 8; Atlanta, Ga., 106, and Savannah, Ga., 13; Chicago, Ill., 9, and Decatur, Ill., 1; New Orleans, La., 28; Charleston, S. C., 30; Knoxville, Tenn., 12; Memphis, Tenn., 13; and Nashville, Tenn., 12; El Paso, Tex., 1; Galveston, Tex., 6; and San Antonio, Tex., 7; Danville, Va., 4; Lynchburg, Va., 3; Norfolk, Va., 5; Petersburg, Va., 3; Richmond, Va., 12; and Roanoke, Va., 2.

TUBERCULOSIS (ALL FORMS).

The total number of deaths from all forms of tuberculosis in the registration area during 1911 was 94,205, the death rate being 158.9 per 100,000—slightly lower than the rates for the preceding years (160.3 and 160.8 for 1910 and 1909, respectively). The rates for the past three years are considerably lower than the annual averages for the quinquennial periods 1901 to 1905 (192.6) and 1906 to 1910 (168.7). There would appear to be a marked reduction in the death rate from this disease, although the rate for the past three years has remained practically unchanged.

Comparison of the death rates from tuberculosis for the registration area as a whole is affected by the additions to the area, with possible changes in the composition of the population. It will therefore be of interest to examine the specific and standardized rates

for the original group of registration states (as constituted in 1900) for 1911 and 1901:

AGE PERIOD.	DEATH RATE FROM TUBERCULOSIS (ALL FORMS) PER 100,000 POPULATION OF THE STATES INCLUDED IN THE REGISTRATION AREA IN 1900. ¹						PER CENT WHICH RATE IN 1911 REPRESENTS OF THAT IN 1901.		
	1911			1901			Both sexes.	Males.	Fe-males.
	Both sexes.	Males.	Fe-males.	Both sexes.	Males.	Fe-males.			
All ages:									
Crude rate.....	158.9	179.4	138.0	188.8	199.9	177.6	84	90	78
Corrected rate ² ...	150.1	167.0	134.4	181.3	189.3	173.8	83	88	77
Under 5 years.....	126.7	133.3	120.0	138.2	147.7	128.6	92	90	93
5 to 9 years.....	31.1	31.4	30.9	31.0	31.6	30.4	100	99	102
10 to 14 years.....	35.6	27.6	43.7	39.4	26.5	52.4	90	104	83
15 to 19 years.....	115.3	99.9	130.4	144.2	118.1	169.1	80	85	77
20 to 24 years.....	188.0	190.9	185.2	251.9	247.3	256.2	75	77	72
25 to 34 years.....	217.8	230.4	204.6	282.6	287.0	278.2	77	80	74
35 to 44 years.....	228.4	278.5	175.5	254.7	285.9	221.6	90	97	79
45 to 54 years.....	191.0	253.5	124.6	208.8	256.5	159.0	91	99	78
55 to 64 years.....	193.6	253.0	133.4	220.2	267.3	173.9	88	95	77
65 to 74 years.....	194.3	229.9	160.6	253.5	284.3	224.3	77	81	72
75 years and over.....	158.6	177.1	143.1	241.0	256.3	227.5	66	69	63
25 years and over:									
Crude rate.....	209.3	249.1	168.1	251.0	277.7	223.7	83	90	75
Corrected rate ² ..	206.5	248.8	168.6	249.1	277.6	223.6	83	90	75

¹ Includes Connecticut, the District of Columbia, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Rhode Island, and Vermont.

² Corrected on basis of standard million of England and Wales, 1901.

The specific death rates from tuberculosis (all forms), as shown in the above table, for a population comprising about one-fourth (26.2 per cent) of the total population of the United States, were less in 1911 than in 1901 for each sex and age group, except those of girls aged 5 to 9 years and boys aged 10 to 14 years. The largest percentages of reduction occurred at ages of 75 years and over, both for males (31 per cent) and females (37 per cent), next in order coming those for males aged 20 to 24 years (23 per cent) and females aged 20 to 24 years and 65 to 74 years (each 28 per cent). The corrected death rate at all ages decreased 12 per cent for males and 23 per cent for females, although the initial rate for females in 1901 (173.8 per 100,000) was considerably lower than the corresponding rate for males (189.3). The marked relative decrease of the death rates of females above the age of 35 years may be compared with the increase at those ages of the death rates of females from cancer, as presented in a table of like form on page 31.

The most important form under which deaths from tuberculosis were reported was tuberculosis of the lungs. In the Abridged International List, which is taken as the basis of Tables 2 and 3, deaths from miliary tuberculosis are included under tuberculosis of the lungs, the total number of deaths charged to the abridged title being 81,796 or 138 per 100,000. Tuberculous meningitis caused 5,237 deaths (8.8 per 100,000) and other forms of tuberculosis, 7,172 (12.1 per 100,000). Tuberculosis (all forms) caused 11.2 per cent of deaths from all causes.

The incidence of mortality from tuberculosis is vastly higher upon the colored than upon the white

population, the death rates per 100,000 from tuberculosis of the lungs in the registration area being 405.3 and 126.2, respectively. In other words, the death rate of the colored population from this disease was more than three times the death rate of the white population. The apparent death rate of the colored from tuberculous meningitis (15.4) was not quite twice that of the white population (8.5), owing probably to the less careful diagnosis of causes of death of the colored persons. For other forms of tuberculosis the death rate of the colored (30.1) was nearly three times that of the white population (11.3). The high mortality of the colored population should be borne in mind in considering the death rates of states and cities in which there is a large proportion of colored population. In the case of certain states and cities with high death rates from tuberculosis, it should be remembered that the returns include deaths of non-residents who went to such places for climatic advantages.

The highest death rates from tuberculosis (all forms) shown for the states in the registration area were those of Kentucky (229.3), Colorado (218), California (206.8), Maryland (203.3), and the lowest rates were those of Utah (46.7), Michigan (96.1), Wisconsin (103.8), Washington (106.7), and Montana (107.1). The high death rate for the group of North Carolina municipalities (256.8 per 100,000) was due to urban conditions and the large colored population.

The cities of 100,000 population or over in 1910 having the highest death rates from tuberculosis of all forms were Denver (292.7), Los Angeles (277.5), Albany (269.4), Cincinnati (265.3), and New Orleans (260.5); while those with the lowest rates were Milwaukee (106.4), Portland, Oreg. (106.9), Spokane (109.4), Grand Rapids (110.3), and Scranton (112.7).

CANCER.

Cancer, which term includes malignant neoplasms of all kinds, caused 44,024 deaths in the registration area in 1911. The death rate (74.3 per 100,000) was slightly lower than that for 1910 (76.2), but higher than that for any earlier year for which records are available. A comparison of the death rate for the periods 1901 to 1905 and 1906 to 1910, as shown in Table 5, indicates an increase in the registration area for each form of cancer reported, except "Cancer of other organs or organs not specified." The decrease in the latter is due to more definite specification in recent years of the seat of the disease. Although cancer is generally found to be increasing, as measured by the total number of deaths and the crude death rates, definite conclusions should not be drawn as to the amount of the increase until careful study has been made of the incidence by sex and age. It should be remembered also, in considering the rates for cities,

that the mortality is affected by deaths of persons going to city hospitals for surgical operations.

The following table presents specific and corrected death rates from cancer for the group of registration states of 1900, the two years 1911 and 1901 being compared:

AGE PERIOD.	DEATH RATE FROM CANCER (ALL FORMS) PER 100,000 POPULATION OF THE STATES INCLUDED IN THE REGISTRATION AREA IN 1900. ¹						PER CENT WHICH RATE IN 1911 REPRESENTS OF THAT IN 1901.		
	1911			1901					
	Both sexes.	Males.	Females.	Both sexes.	Males.	Females.	Both sexes.	Males.	Females.
All ages:									
Crude rate.....	83.9	64.2	104.0	65.8	48.7	83.0	128	132	125
Corrected rate ²	77.6	56.7	97.2	62.2	43.6	79.7	125	130	122
Under 5 years.....	3.0	3.1	3.0	3.4	3.8	3.1	88	82	97
5 to 9 years.....	1.2	1.3	1.1	1.0	1.3	0.8	120	100	138
10 to 14 years.....	1.3	1.0	1.5	0.9	0.9	0.9	144	111	167
15 to 19 years.....	2.3	2.9	1.7	2.1	1.9	2.2	110	153	77
20 to 24 years.....	4.8	4.9	4.6	3.9	3.3	4.5	123	148	102
25 to 34 years.....	13.9	8.7	19.4	13.4	9.4	17.5	104	93	111
35 to 44 years.....	61.0	31.1	92.5	60.2	32.5	89.6	101	96	103
45 to 54 years.....	166.3	109.2	227.0	146.5	90.0	205.4	114	121	111
55 to 64 years.....	352.4	283.4	422.3	268.3	203.8	331.8	131	139	127
65 to 74 years.....	566.7	512.8	617.8	413.8	366.0	468.9	135	140	132
75 years and over.....	794.7	730.5	848.7	557.6	520.8	589.8	143	140	144
25 years and over:									
Crude rate.....	155.7	117.7	195.0	124.5	90.9	158.7	125	129	123
Corrected rate ²	159.0	117.9	195.9	127.2	90.4	160.3	125	130	122

¹ Includes Connecticut, the District of Columbia, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Rhode Island, and Vermont.

² Corrected on basis of standard million of England and Wales, 1901.

Employing the corrected rates based upon a standard distribution of population by sex and age, cancer increased just one-fourth (25 per cent) from 1901 to 1911. The increase for males (30 per cent) was somewhat greater than the increase for females (22 per cent). Up to the age of 25 years the mortality from cancer and other malignant tumors is slight and fluctuations of the rates have little significance. Above that age it is notable that the death rates increased for each sex and age group, except those for males aged 25 to 34 years and 35 to 44 years. Possibly the increase of a selected class of recent immigrants chiefly male, at those ages may contribute to this exceptional reduction. The corrected cancer rate at all ages for 1911 (78, taken to the nearest integer) may be compared with the rates corrected on the same basis for certain foreign countries in 1910, as given in the last report of the Registrar-General of England and Wales: The Netherlands, 93; England and Wales, 97; Austria, 73; Ireland, 68; New Zealand, 84; Prussia, 77; Australian Commonwealth, 87; Spain, 45; Hungary, 45. The accuracy of cancer rates depends not only upon complete registration of deaths but also upon the degree of care with which the medical certificate of cause of death is made out.

The highest crude death rate from cancer among the registration states, was for Vermont (101 per 100,000 population), a condition due to the relatively high age distribution of the population and the negligible

amount of immigration. Other states with high rates were Maine (98.6), New Hampshire (96.8), Massachusetts (94.4), and Rhode Island (88); while the lowest rates are shown for Montana (40), Kentucky (42.7), Washington (46.1), Utah (51.9), and North Carolina municipalities (54.8).

Among the cities of 100,000 population and over in 1910, in which many deaths from cancer occur in hospitals of patients brought there for operation, those having the highest death rates from this disease were Albany (122.8), Boston (111.2), San Francisco (110.6), Oakland (105.3), and Cambridge (104.1); those with the lowest rates were Memphis (51.9), Seattle (57.4), Atlanta (61.2), Detroit (65.1), and Jersey City (65.5).

The mortality of the colored population of the registration area from this disease (57) was much lower than that of the white population (75), a difference due in part perhaps to less efficient diagnosis of the disease causing death.

Many deaths from cancer, especially in rural districts, are reported as due to "tumor" of various organs or unqualified, or the deaths may be hidden under such terms as "chronic stomach trouble," "hemorrhage," "debility," and the like. Such returns are sometimes due to a disinclination on the part of physicians to report cancer as the cause of death.

ACUTE ANTERIOR POLIOMYELITIS (INFANTILE PARALYSIS).

There were 1,060 deaths from acute anterior poliomyelitis in the registration area during 1911 as compared with 1,459 in 1910 and 569 in 1909. Prior to 1909 this disease was not segregated from other diseases of the spinal cord (International title 63). The death rate for 1911 was 1.8, a decrease from that of 1910 (2.7), but greater than that for 1909 (1.1).

The deaths from acute anterior poliomyelitis in the registration area in 1911 were distributed as follows: California, 31 (including 3 in Los Angeles, 4 in Oakland, and 2 in San Francisco); Colorado, 6 (Denver, 2); Connecticut, 15 (New Haven, 3); District of Columbia, 5; Indiana, 69 (4 in Indianapolis); Kentucky, 61 (1 in Louisville); Maine, 13; Maryland, 34 (10 in Baltimore); Massachusetts, 55 (2 in Boston, 3 in Cambridge, 4 in Fall River, 4 in Lowell, and 2 in Worcester); Michigan, 46 (6 in Detroit); Minnesota, 59 (4 in Minneapolis and 8 in St. Paul); Missouri, 60 (4 in Kansas City and 5 in St. Louis); Montana, 5; New Hampshire, 11; New Jersey, 46 (9 in Jersey City, 4 in Newark, and 3 in Paterson); New York, 166 (3 in Albany, 2 in Buffalo, 101 in New York, 2 in Rochester, and 1 in Syracuse); North Carolina, 15; Ohio, 137 (41 in Cincinnati, 15 in Cleveland, 4 in Columbus, 2 in Dayton, and 3 in Toledo); Pennsylvania, 93 (11 in Philadelphia, 6 in Pittsburgh, and 2 in Scranton); Rhode Island, 14 (2

in Providence); Utah, 3; Vermont, 11; Washington, 19 (3 in Seattle and 2 in Spokane); Wisconsin, 31 (3 in Milwaukee).

The deaths from this disease in registration cities in the nonregistration states were as follows: Birmingham, Ala., 8 and Montgomery, Ala., 3; Wilmington, Del., 2; Atlanta, Ga., 2 and Savannah, Ga., 1; Chicago, Ill., 13; Decatur, Ill., 1 and Springfield, Ill., 2; Kansas City, Kans., 4; New Orleans, La., 3; Omaha, Nebr., 2; Charleston, S. C., 1; Memphis, Tenn., 2 and Nashville, Tenn., 1; El Paso, Tex., 1 and San Antonio, Tex., 2; Lynchburg, Va., 2; Norfolk, Va., 1; Petersburg, Va., 1; Richmond, Va., 1; and Roanoke, Va., 1; and Wheeling, W. Va., 1.

ORGANIC DISEASES OF THE HEART.

Organic diseases of the heart caused more deaths (83,525) than any other disease or group of diseases shown in the Abridged International List (see table on p. 27), although the number of deaths from tuberculosis of all forms (94,205) was considerably greater. The title "Organic diseases of the heart" includes a somewhat miscellaneous collection of affections, and the tendency to increase has been more marked in recent years. The death rate for 1911 (140.9) was slightly lower than that for the preceding year (141.5), but the rate for each of these years was much higher than the rate for 1909 (129.7), and the rates for the quinquennial periods 1901 to 1905 (124.2) and 1906 to 1910 (133.2).

The excess of the rates for 1910 and 1911 over those for earlier years is explained in part by the fact that, beginning with 1910, deaths of persons 60 years of age or over from endocarditis and myocarditis, when these terms were unqualified, have been assigned to this group of diseases instead of to acute endocarditis, as formerly. This fact, however, does not account entirely for the increase shown in the rates for these two years as compared with earlier years or for the excess of the rate for the later five-year period over that for the earlier five-year period. However, it will be noted that there has been a marked increase in the general death rates from the group of diseases of the circulatory system, as shown in Table 5. It is probable that there is some degree of inexactness in the assignment of heart disease as the cause of death in many cases, although the terms most questionable, such as heart failure, cardiac paralysis, and the like, are not included under this head at all, but are classed among the ill-defined causes.

The mortality from heart disease is largely that of persons of middle and advanced age; hence the age distribution of population is an important factor in the rate.

The death rate of the colored population (211.8 per 100,000) was much higher than that of the white population (137.8).

Among the registration states those least affected by immigration and with the largest proportion of elderly persons would naturally show higher death rates. The states with the highest rates are Vermont (211.8), New Hampshire (197), Massachusetts (183.5), Maine (179.8), and California (178.7), while the lowest rates are shown for Montana (80.8), Utah and Washington (each 82.8), Kentucky (86.5), and Colorado (89.4).

Among the large cities the highest rates were shown for Albany (237.7), Worcester (228.8), San Francisco (227.9), Nashville (220.8), and Washington (214.5). The lowest rates are shown for Scranton (93.9), Minneapolis (95.1), Milwaukee (95.6), Seattle (96.9), and Spokane (99.6).

PNEUMONIA (ALL FORMS).

The total number of deaths from pneumonia of all forms in the registration area in 1911 was 79,233, the death rate per 100,000 population being 133.7. The death rate of the white population (128.4) was about one-half that of the colored (252.2). The figures for pneumonia (all forms) shown in Tables 2 and 3 differ from those for "pneumonia" in the table giving the distribution of deaths according to titles of the Abridged International List, because, in agreement with the Medical Superintendent of the Registrar-General's Office, it was deemed advisable to unite bronchopneumonia and pneumonia in the list shown in Tables 2 and 3. The total number of deaths from pneumonia of all forms in 1911 included, as shown in Table 5, 26,365 deaths caused by bronchopneumonia (44.5 per 100,000 population), 28,553 caused by lobar pneumonia (48.2 per 100,000) and 24,315 reported as due to "pneumonia" without qualification (41 per 100,000).

On account of the large number of deaths returned as due to "pneumonia" (undefined), which forms about one-third of the total from all forms of pneumonia, it is better to treat the deaths from this group of causes as a total. As shown by partial investigation, about one-third of the deaths reported as due to "pneumonia" (undefined) proved to be deaths from bronchopneumonia, and a considerable proportion of the deaths reported from the various forms of pneumonia is actually due to infectious diseases, in the course of which pneumonia appears as a complication or terminal condition.

Among the death rates from pneumonia (all forms) in the registration states in 1911, the highest were those of New York (177.8), Massachusetts (153.8), Connecticut (153.5), Rhode Island (152.1), and New Jersey (151.4), and the lowest those of Washington (64.8), Wisconsin (85.7), Montana (90.2), Michigan (90.4), and Minnesota (96.1).

The large cities showing the highest death rates from this cause were Atlanta (227.8), Nashville

(222.6), New Haven (212.1), New York (209.6), and Pittsburgh (207.2).

DIARRHEA AND ENTERITIS (UNDER 2 YEARS).

The most important preventable cause of infant mortality is represented by the group of affections summarized under the International title "Diarrhea and enteritis." In 1911 there were, in the registration area, 45,868 deaths from this cause of infants under 2 years of age and 8,108 deaths of persons above this age limit. The death rate from diarrhea and enteritis (under 2 years) was 77.4 per 100,000 population of all ages, a rate nearly one-fourth lower than that for the preceding year (100.8) and lower than that shown for any previous year since the annual mortality reports were instituted.

The low mortality from infantile diarrhea indicates a generally favorable condition of infant health during the year. Of course, the comparison of the deaths of children under 2 years of age with the total population, as in the computation of the general death rate, is not satisfactory, although it shows the influence of the mortality of the selected group of children upon the general death rate. To some extent the relative general death rates of various areas from diarrhea and enteritis (under 2 years) depend upon the birth rates and the number of children under 2 years of age in the population.

The death rate of the white population from this cause (75.9) was considerably lower than that of the colored population (111), which fact should also be taken into consideration in comparing the death rates shown for different areas.

Among the registration states in 1911 the highest death rate from diarrhea and enteritis (under 2 years) per 100,000 population at all ages was in the municipalities of North Carolina (150.1), followed by Pennsylvania (104.1), Massachusetts (103.2), New Jersey (99.7), and Maryland (98.4). The lowest rates were for Washington (25.4), Montana (36.2), California (36.4), Utah (37.4), and Minnesota (40.1).

Among the large cities maximum rates appear for Fall River (318.9), Lowell (201.8), Scranton (173.5), Richmond (158.6), and New Orleans (136.9).

SUICIDE.

The total number of deaths from suicide in the registration area for 1911 was 9,622, an increase of 1,032 over the preceding year. The death rate, however, increased only from 16 to 16.2 per 100,000 and was lower than that for 1909 (16.5) or 1908 (17.8).

As the registration of deaths improves the statement of the causes of deaths increases in precision and thus deaths may be transferred to suicide from the titles included under "Accidental or undefined violence." There is, therefore, a tendency to apparent increase in the death rate from suicide, even though the actual

rate may have remained stationary, also in comparing the rates for various states and cities it should be noted that the precision of statement varies to a considerable degree and hence, the state or city in which the statement of the accidental, suicidal, or homicidal character of violence is most precise, unfortunately, may appear to have a higher death rate from suicide than other states or cities in which the causes are less accurately returned.

The death rate of the white population in the registration area from suicide (16.5) was higher than that of the colored population (10.3). Among the registration states the highest death rates from this cause were in California (30.1), Montana (27.8), Colorado (21.7), Washington (20.7), and Vermont (20.1), and among the cities of 100,000 population and over, San Francisco (39.4), St. Louis (37.7), Los Angeles (37.2), Denver (35.6) and Oakland (35.1).

VIOLENT DEATHS (EXCLUDING SUICIDE).

Under the heading of "Violent deaths (suicide excepted)" are included all deaths from external causes which were not reported as caused by suicide. Of the total number of deaths in the registration area in 1911 classified in this group (54,028), more than nine-

tenths (50,121) were of an accidental or undefined character, the remainder being due to homicide. The death rate from accidental and unspecified violence was 84.6 per 100,000 population, which is slightly higher than the rate for the preceding year (84.3), but lower than the averages for the consecutive periods 1901 to 1905 (84.9) and 1906 to 1910 (86). Homicide was reported as the cause of 3,907 deaths in 1911, the rate being 6.6 per 100,000 population. Statistics as to deaths from various forms of violence are given in Table 5, with comparable figures for each year from 1908 to 1911 in cases where the changes in classification permit.

Of the death rates from violence (exclusive of suicide) shown for the registration states, the highest were those of Montana (126.9), California (110.5), Pennsylvania (106.2), Colorado (102.2), and Washington (96). The cities of 100,000 population and over having the highest rates were Memphis (191.7), Scranton (177.3), Birmingham (151.9), Albany (131.7), and Boston (125.3). The lowest rates among the states were in Wisconsin (64.3), Minnesota (70.6), and Missouri (74.6), and among the cities, Fall River (46.5), Grand Rapids (54.3), and St. Paul (58).

ACCURACY OF STATISTICS OF CAUSES OF DEATH.

The difficulties inherent in the task of reducing to compact statistical tables the vast number of statements of causes of death received by a large registration office are seldom fully appreciated by those who have not engaged in the work of compilation. Even if each certificate of death out of the 839,284 that constituted the material of the present bulletin bore only a single cause of death, the process of classifying the thousands of different terms—some of them of a very indefinite or unsatisfactory character—under the 189 titles of the revised International List of Causes of Death would present many difficulties. Condensation is necessary and unrelated terms must, to a certain extent, be grouped, because it is quite impracticable to present statistical tables giving all the original forms of statement. The labor of compilation would be greatly reduced and the statistics as compiled would more nearly represent the actual causes of death if physicians would use only accepted terms in describing causes of death, especially the definite terms of the International List.¹

But many certificates of death bear statements of two or more causes instead of one, and a system of selection, according to methods which should be as uniform and as well adapted to the character of the terms as possible, must be adopted. Practically all statistical compilations of causes of death are based upon the selection of a preferred term. It would

greatly complicate tabular presentation to attempt to show all primary and secondary terms in relation, although it might be possible to do this for a limited list of the most important terms. For example, the number of deaths from the combination "Measles-bronchopneumonia" might be given separately, so that the number might be added to either the number of deaths compiled from "Measles" or the number compiled from "Bronchopneumonia." It is evident that there would still be a wide margin of error because in many deaths reported only one of the terms would be used. At present all deaths from "Measles-bronchopneumonia" are compiled under "Measles," which is regarded as the primary cause.

Some degree of uncertainty attaches to the statistics of causes of death because of the possibility that the statement of cause by the attending physician was incorrect. Of course, if a large proportion of deaths were not certified by medical men, as in some countries, the probability of error would be still greater, but in the United States, where physicians are numerous, comparatively few deaths are certified except by physicians. Even so, however, the accuracy of statement must depend upon the ability of the average physician to make a correct clinical diagnosis, unassisted, as a rule, by the results of a post-mortem examination by means of which the diagnosis could be confirmed or a different cause established. The general ability of physicians to make correct diagnoses of diseases must be based, to a considerable extent, upon their medical training and experience.

¹ Copy of the Physicians' Pocket Reference to the International List of Causes of Death will be sent upon request to any physician in the United States.

A study has recently been made by Dr. Richard C. Cabot,¹ of 3,000 clinical diagnoses in an up-to-date American hospital that were subjected to the test of subsequent post-mortem examinations. While the results were confirmatory of the original diagnoses to a high degree in certain classes of causes, such as diabetes mellitus (95 per cent), typhoid fever (92 per cent), aortic regurgitation (84 per cent), in others the percentages of correct diagnoses were very low: Acute nephritis (16 per cent), chronic myocarditis (22 per cent), bronchopneumonia (33 per cent), acute endocarditis (39 per cent), chronic interstitial nephritis (50 per cent), miliary tuberculosis (52 per cent), and active phthisis (59 per cent). According to these figures, assuming that the diagnoses thus tested were at least not inferior to those made by the average medical practitioner, there is only an even chance that a death reported as due to chronic interstitial nephritis was actually caused by that disease, about three chances to two that a death ascribed to active phthisis was due to that cause, and more than five chances to one that a decedent reported to have died from acute nephritis did not have acute nephritis at all. And even if he had, for statistical purposes the cause of the acute nephritis should be stated, as for example, scarlet fever.

Inquiry as to "pneumonia" (not otherwise defined) resulted in a change of assignment in 416 out of 1,013 cases (41.1 per cent), and confirmed the diagnosis of lobar pneumonia in 518 cases (51.1 per cent), leaving only 79 deaths still undefined. The fact that bronchopneumonia is a separate title of the International List implies that deaths from "pneumonia" are chiefly lobar pneumonia, but the large proportion of deaths credited to bronchopneumonia through the additional information contained in the replies from physicians (319 or 31.5 per cent) show that this assumption is not entirely justified. Other causes increased by transfer of deaths from "pneumonia" are influenza (29), measles (15), and whooping cough (11).

"Peritonitis" is not accepted as a cause of death by some registration offices without explanation. Out of 102 cases investigated the assignment was changed in 79 (77.5 per cent), additions being made more particularly to appendicitis (18), diarrhea and enteritis (11), puerperal septicemia (8), intestinal obstruction (7), salpingitis (5), gonococcus infection (4), and ulcer of the stomach (4).

Assuming, however, that the physicians who sign the medical certificates of causes of death are informed as to the nature of those causes, some inquiry may be made as to the possibility of securing more precise statements in place of indefinite returns and the effect that such additional information would have upon the

causes of death as compiled. It should be understood, of course, that each definite cause of death as compiled stands for a minimum number, and that this number would be increased if deaths from such cause that were not properly reported, and hence were classified under various ill-defined titles, could be included. Circular letters were sent to physicians in various parts of the country requesting more precise statements of causes of death in cases reported by them as due to "meningitis," "paralysis," "convulsions," "pneumonia," and "peritonitis," together with copies of the Physicians' Pocket Reference to the International List of Causes of Death, which calls attention to the unsatisfactory nature of such returns. It is not feasible to make such inquiry for all indefinite returns, nor is the number of cases specially investigated sufficient to warrant absolute conclusions, but some light was thrown on the nature of the errors incident to these unsatisfactory returns.

Out of 354 replies relating to "meningitis," the assignment of cause was changed, or made more definite, in 304 instances (85.9 per cent), the chief additions being to cerebrospinal fever (104), tuberculous meningitis (54), diarrhea and enteritis (36), traumatism, by various means (14), and lobar pneumonia (11).

For "paralysis," the assignment was changed in 176 cases out of 235 (74.9 per cent), the chief increments being to cerebral hemorrhage, apoplexy (113), other diseases of the spinal cord (30), general paralysis of the insane (10), syphilis (6), and Bright's disease (5).

Inquiry into 268 deaths from "convulsions" resulted in 151 changes (56.3 per cent), 69 deaths being added to diarrhea and enteritis, 17 to injuries at birth, 12 to puerperal albuminuria, and the remainder to other causes.

If the percentages of change resulting from this investigation, which, though limited, may prove to be fairly representative, be applied to the numbers of deaths compiled from the various causes for the registration area for 1911, the deaths classified under "meningitis" and "cerebrospinal meningitis" (both unqualified) will be reduced from 6,745 to 951, or 85.9 per cent; "paralysis" from 6,359 to 1,596, or 74.9 per cent; "convulsions" from 4,417 to 1,930, or 56.3 per cent; "pneumonia" from 52,868 to 31,139, or 41.1 per cent, and "peritonitis" from 2,349 to 529, or 77.5 per cent. At the same time, some of the definite causes would be increased as follows: Typhoid fever from 12,451 to 12,588, or 1.1 per cent; smallpox from 130 to 178, or 36.9 per cent; measles from 5,922 to 6,319, or 6.7 per cent; whooping cough from 6,682 to 7,016, or 5 per cent; influenza from 9,294 to 10,103, or 8.7 per cent; tuberculous meningitis from 5,237 to 6,284, or 20 per cent; syphilis from 3,821 to 4,092, or 7.1 per cent; gonococcus infection from 222 to 314, or 41.4 per cent; cerebrospinal fever from 540 to 2,522, or 367 per cent; cerebral hemorrhage, apoplexy

¹ Diagnostic Pitfalls Identified during a Study of Three Thousand Autopsies, *Journal of the American Medical Association*, Dec. 28, 1912.

from 44,274 to 47,373, or 7 per cent; bronchopneumonia from 26,365 to 34,011, or 29 per cent; diarrhea and enteritis (under 2 years) from 45,868 to 47,703, or 4 per cent; appendicitis and typhlitis from 6,896 to 7,337, or 6.4 per cent; salpingitis and other diseases

of female genital organs from 1,401 to 1,535, or 9.6 per cent; puerperal septicemia from 4,376 to 4,560, or 4.2 per cent; puerperal albuminuria and convulsions from 2,094 to 2,293, or 9.5 per cent; injuries at birth from 4,573 to 4,975, or 8.8 per cent.

TABLES

DEATHS, BY COLOR AND AGE OF DECEDENT.

39

TABLE 1.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS) DISTRIBUTED ACCORDING TO COLOR AND AGE OF DECEDENT, AND DEATH RATE, FOR THE REGISTRATION AREA AND ITS SUBDIVISIONS: 1911—Continued.

[Deaths of nonresidents and deaths in hospitals and institutions are included. Minor areas containing state insane asylums are designated by asterisks (*). The term "cities" indicates municipalities having 10,000 inhabitants or over in 1910. Minor rural subdivisions (counties, exclusive of municipalities having 10,000 inhabitants or over in 1910) are omitted.]

REGISTRATION AREA.	Population estimated as of July 1, 1911.	DEATHS: 1911																	At unknown age.			
		Total.	Rate per 1,000 population.	Distributed by color of decedent.			Distributed by age of decedent in completed years.															
				White.	Negro.	Indian, Chinese, and Japanese.	Under 1 year.	1 year.	Under 5 years.	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 64	65 and over.					
REGISTRATION CITIES—Contd.																						
COLORADO.																						
Registration cities.....	308,991	4,652	15.1	4,452	189	11	704	144	963	89	74	104	239	646	586	1,079	869	3				
Colorado Springs.....	29,835	483	16.2	459	21	3	49	4	59	9	8	16	40	99	73	98	81	-----				
Denver.....	222,038	3,441	15.5	3,305	128	8	475	96	653	59	52	69	163	462	443	840	699	1				
Pueblo.....	46,320	602	13.0	568	34	-----	135	37	196	19	9	16	31	77	59	119	74	2				
Trinidad.....	10,798	126	11.7	120	6	-----	45	7	55	2	5	3	5	8	11	22	15	-----				
CONNECTICUT.																						
Registration cities.....	773,180	12,024	15.6	11,706	313	5	2,395	497	3,303	223	162	230	392	893	1,145	2,740	2,923	13				
Ansonia.....	15,454	211	13.7	204	7	-----	82	11	99	5	2	6	5	11	7	38	38	-----				
Bridgeport.....	105,854	1,472	13.9	1,437	34	1	339	63	446	23	17	33	46	118	153	334	300	2				
Bristol.....	13,974	180	12.9	180	-----	-----	42	14	64	2	2	3	2	8	8	34	57	-----				
Danbury town.....	23,995	336	14.0	326	9	1	55	8	70	4	2	6	9	17	39	80	107	2				
Greenwich town.....	16,988	258	15.2	246	12	-----	52	13	76	2	3	4	10	13	20	65	64	1				
Hartford.....	101,247	1,849	18.3	1,800	48	1	306	58	433	37	28	26	64	149	204	466	441	1				
Manchester town.....	14,012	165	11.8	164	1	-----	42	7	63	4	1	6	6	9	9	37	36	-----				
Meriden town.....	32,478	535	16.5	531	4	-----	73	19	107	8	10	11	29	51	60	119	140	-----				
Middletown town*.....	21,147	476	22.5	466	10	-----	56	10	77	8	3	14	8	31	53	138	144	-----				
Naugatuck.....	12,988	118	9.1	118	-----	-----	38	8	52	4	2	5	1	-----	11	20	23	-----				
New Britain.....	45,838	593	12.9	592	1	-----	189	42	262	12	8	5	23	36	43	104	99	1				
New Haven.....	136,734	2,281	16.7	2,173	108	-----	413	91	576	45	31	47	68	191	233	542	548	-----				
New London.....	19,916	337	16.9	325	11	1	54	4	67	3	1	6	11	31	32	86	95	5				
Norwalk town.....	24,734	383	15.5	367	16	-----	46	10	68	8	3	8	8	14	24	97	153	-----				
Norwich town.....	28,436	484	17.0	472	12	-----	86	14	114	8	6	7	12	22	39	117	159	-----				
Orange town.....	11,795	141	12.0	137	4	-----	14	1	17	2	1	2	4	10	16	41	43	-----				
Stamford town.....	30,058	508	16.9	489	19	-----	95	26	132	4	9	7	18	47	53	115	123	-----				
Torrington town.....	17,376	174	10.0	172	2	-----	41	5	52	5	5	5	7	18	16	27	39	-----				
Wallingford town.....	11,418	123	10.8	123	-----	-----	22	9	33	7	3	1	3	7	7	20	42	-----				
Waterbury.....	75,833	1,134	15.0	1,122	11	1	290	67	408	25	21	19	49	95	100	211	205	1				
Windham town.....	12,905	266	20.6	262	4	-----	60	17	87	7	4	9	12	18	18	49	62	-----				
DELAWARE.¹																						
Wilmington.....	88,745	1,446	16.3	1,217	229	-----	317	77	450	35	18	41	50	103	102	291	356	-----				
DISTRICT OF COLUMBIA.																						
Washington.....	337,475	6,304	18.7	3,739	2,559	6	955	209	1,300	93	83	145	286	586	727	1,421	1,662	1				
FLORIDA.¹																						
Registration cities.....	83,152	1,819	21.9	803	1,013	3	329	96	506	34	31	62	110	249	235	375	209	8				
Jacksonville.....	63,346	1,367	21.6	524	841	2	183	65	303	25	27	46	94	216	197	308	143	8				
Key West.....	19,806	452	22.8	279	172	1	146	31	203	9	4	16	16	33	38	67	66	-----				
GEORGIA.¹																						
Registration cities.....	225,785	5,091	22.5	2,296	2,794	1	811	230	1,287	123	90	206	371	643	617	1,060	692	2				
Atlanta.....	160,255	3,172	19.8	1,677	1,494	1	480	155	787	70	51	139	227	400	369	657	471	1				
Savannah.....	65,530	1,919	29.3	619	1,300	-----	331	75	500	53	39	67	144	243	248	403	221	1				
ILLINOIS.¹																						
Registration cities.....	2,465,009	35,852	14.5	34,605	1,213	34	6,690	1,491	9,753	989	549	880	1,519	3,339	4,024	8,445	6,348	6				
Aurora.....	31,250	413	13.2	409	4	-----	83	7	96	7	9	9	14	20	25	88	144	1				
Belleville.....	21,126	310	14.7	306	4	-----	58	10	77	5	7	11	10	23	21	47	108	1				
Chicago.....	2,249,265	32,531	14.5	31,478	1,019	34	6,252	1,416	9,140	923	497	790	1,383	3,075	3,730	7,727	5,264	2				
Decatur.....	32,426	400	12.3	378	22	-----	58	8	81	5	8	10	21	37	33	88	116	1				
Evanston.....	25,677	281	10.9	250	31	-----	43	9	57	14	5	9	7	26	26	52	85	-----				
Jacksonville*.....	15,356	380	24.7	357	23	-----	14	-----	19	4	3	10	10	27	43	94	169	1				
Quincy.....	36,627	660	18.0	612	48	-----	64	16	104	13	8	13	24	52	70	144	232	-----				
Springfield.....	53,282	877	16.5	815	62	-----	118	25	179	18	12	28	50	79	76	205	230	-----				
INDIANA.																						
Registration cities.....	843,390	11,838	14.0	10,911	924	3	1,904	367	2,628	234	193	338	559	1,100	1,167	2,665	2,947	7				
Anderson.....	22,756	306	13.4	301	5	-----	45	3	63	10	3	10	11	19	22	81	87	-----				
East Chicago.....	21,016	294	14.0	293	1	-----	146	37	195	6	6	4	7	28	16	26	6	-----				
Elkhart.....	19,782	208	10.5	206	2	-----	24	4	34	3	2	11	9	15	15	48	71	-----				
Elwood.....	10,779	106	9.8	106	-----	-----	24	3	28	7	4	3	5	3	7	24	25	-----				
Evansville.....	70,886	1,087	15.3	932	155	-----	189	49	274	18	16	28	61	92	125	225	245	-----				

¹ Nonregistration state; cities shown below only those with effective local ordinances.

MORTALITY STATISTICS.

TABLE 1.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS) DISTRIBUTED ACCORDING TO COLOR AND AGE OF DECEDENT, AND DEATH RATE, FOR THE REGISTRATION AREA AND ITS SUBDIVISIONS: 1911—Continued.

[Deaths of nonresidents and deaths in hospitals and institutions are included. Minor areas containing state insane asylums are designated by asterisks (*). The term "cities" indicates municipalities having 10,000 inhabitants or over in 1910. Minor rural subdivisions (counties, exclusive of municipalities having 10,000 inhabitants or over in 1910) are omitted.]

REGISTRATION AREA.	Popula- tion esti- mated as of July 1, 1911.	DEATHS: 1911															At un- known age.				
		Total.	Rate per 1,000 popu- la- tion.	Distributed by color of decedent.			Distributed by age of decedent in completed years.														
				White.	Negro.	Indian, Chi- nese, and Japa- nese.	Under 1 year.	1 year.	Under 5 years.	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 64	65 and over.				
REGISTRATION CITIES—Contd.																					
INDIANA—contd.																					
Fort Wayne.....	66,015	815	12.3	802	13	.....	111	9	137	20	6	26	45	71	88	188	234	.....			
Gary.....	1 16,802	290	17.3	271	17	2	106	28	146	5	1	5	14	42	34	26	12	5			
Hammond.....	21,900	275	12.6	272	3	.....	70	10	88	10	2	10	16	35	31	53	30	.....			
Huntington.....	10,330	126	12.2	126	.....	.....	13	3	19	3	4	2	8	4	18	24	44	.....			
Indianapolis.....	240,080	3,530	14.7	3,029	500	1	419	67	588	59	63	105	169	344	395	898	908	1			
Jeffersonville.....	10,369	186	17.9	156	30	.....	30	6	37	3	1	4	8	20	16	45	52	.....			
Kokomo.....	17,701	210	11.9	204	6	.....	42	6	57	8	3	7	8	14	17	35	61	.....			
Lafayette.....	20,320	330	16.2	323	7	.....	26	4	34	8	4	12	14	31	33	88	106	.....			
Laporte.....	10,941	169	15.4	169	.....	.....	23	7	34	3	2	2	2	9	18	41	53	.....			
Logansport.....	19,398	249	12.8	247	2	.....	30	9	44	5	4	6	11	25	22	63	63	1			
Marion.....	19,459	254	13.1	243	11	.....	45	9	63	4	5	7	14	24	11	70	56	.....			
Michigan City.....	19,500	251	12.9	241	10	.....	39	10	58	7	8	6	14	29	27	52	50	.....			
Mishawaka.....	12,659	157	12.4	157	.....	.....	31	7	47	5	2	3	6	17	10	27	40	.....			
Muncie.....	24,269	314	12.9	304	10	.....	61	11	81	5	5	13	13	26	26	55	90	.....			
New Albany.....	20,629	317	15.4	275	42	.....	39	8	56	2	7	7	12	23	25	76	109	.....			
Peru.....	11,049	151	13.7	143	8	.....	19	.....	22	2	2	6	4	15	14	38	48	.....			
Richmond.....	22,776	285	12.5	256	29	.....	36	10	55	3	4	6	8	22	19	64	104	.....			
South Bend.....	59,250	758	12.8	749	9	.....	185	27	239	20	15	22	41	64	63	146	148	.....			
Terre Haute.....	59,317	913	15.4	856	57	.....	126	28	179	14	15	23	43	99	99	219	222	.....			
Vincennes.....	15,407	257	16.7	250	7	.....	25	12	50	4	9	10	16	29	16	53	70	.....			
KANSAS.²																					
Registration cities.....	163,372	2,393	14.6	2,008	383	2	415	66	540	50	50	80	134	229	225	534	545	6			
Kansas City.....	^a 85,679	1,405	16.4	1,145	258	2	279	53	370	31	26	47	92	139	141	322	234	3			
Leavenworth.....	^a 22,110	315	14.2	238	77	.....	27	7	36	5	6	12	10	25	21	75	123	2			
Wichita.....	^a 55,583	673	12.1	625	48	.....	109	6	134	14	18	21	32	65	68	137	188	1			
KENTUCKY.																					
Registration cities.....	409,402	6,934	16.9	4,937	1,997	.....	888	252	1,362	147	103	246	360	712	806	1,674	1,485	39			
Covington.....	53,535	809	15.1	716	93	.....	104	26	150	23	15	21	44	69	95	197	193	2			
Frankfort.....	10,584	206	19.5	138	68	.....	19	7	33	3	5	6	15	33	20	41	47	3			
Henderson.....	11,595	229	19.7	133	96	.....	40	15	60	4	7	12	17	19	27	42	39	2			
Lexington.....	36,167	827	22.9	459	368	.....	84	23	125	15	6	30	45	83	102	220	182	19			
Louisville.....	227,448	3,661	16.1	2,597	1,064	.....	441	123	693	69	51	122	172	390	440	926	786	12			
Newport.....	30,554	383	12.5	364	19	.....	55	11	80	3	6	17	25	36	28	99	89	.....			
Owensboro.....	16,355	352	21.5	260	92	.....	75	25	115	19	7	11	12	24	40	50	74	.....			
Paducah.....	23,164	467	20.2	270	197	.....	70	22	106	11	6	27	30	58	54	99	75	1			
LOUISIANA.²																					
New Orleans.....	345,433	7,055	20.4	4,208	2,834	13	1,071	251	1,533	123	104	206	372	788	945	1,720	1,261	3			
MAINE.																					
Registration cities.....	168,926	3,114	18.4	3,103	10	1	520	88	682	48	44	76	99	253	283	692	925	12			
Auburn.....	15,322	203	13.2	202	.....	1	34	6	47	6	2	7	3	8	10	53	67	.....			
Augusta*.....	13,397	342	25.5	340	2	.....	30	9	40	3	5	4	9	24	40	99	116	2			
Bangor*.....	25,164	519	20.6	514	5	.....	62	4	71	1	9	19	27	48	50	125	164	5			
Biddeford.....	17,192	317	18.4	317	.....	.....	76	22	109	8	6	11	6	25	21	46	84	1			
Lewiston.....	26,530	508	19.1	508	.....	.....	93	12	126	10	9	11	17	47	58	100	126	4			
Portland.....	59,632	1,062	17.8	1,059	3	.....	183	24	230	18	10	23	29	91	90	244	327	.....			
Waterville.....	11,699	163	13.9	163	.....	.....	42	11	59	2	3	1	8	10	14	25	41	.....			
MARYLAND.																					
Registration cities.....	614,368	11,355	18.5	8,567	2,782	6	2,142	457	2,958	217	151	291	427	1,040	1,096	2,637	2,537	1			
Baltimore.....	564,544	10,407	18.4	7,757	2,644	6	1,960	434	2,728	201	138	260	333	955	1,005	2,434	2,303	.....			
Cumberland.....	22,415	416	18.6	375	41	.....	81	13	103	9	8	13	22	50	44	85	82	.....			
Frederick.....	10,546	219	20.8	168	51	.....	38	5	46	4	1	12	8	18	19	45	66	.....			
Hagerstown.....	16,863	313	18.6	267	46	.....	63	5	81	3	4	6	14	17	28	73	86	1			
MASSACHUSETTS.																					
Registration cities.....	2,683,475	41,010	15.3	40,293	693	24	8,720	1,645	11,704	726	481	765	1,161	2,894	3,733	9,061	10,470	15			
Adams town.....	13,158	186	14.1	186	.....	.....	67	13	85	5	1	4	4	7	10	25	45	.....			
Arlington town.....	11,557	147	12.7	146	1	.....	17	4	23	2	2	7	4	5	13	44	47	.....			
Attleborough town.....	17,071	187	11.0	185	2	.....	50	8	63	3	3	4	6	16	5	41	46	.....			
Beverly.....	19,485	262	13.4	262	.....	.....	52	2	62	8	7	1	7	13	25	56	83	.....			
Boston.....	688,911	11,765	17.1	11,393	355	17	2,246	475	3,120	217	120	220	325	994	1,334	2,918	2,517	.....			

¹ Population enumerated April 15, 1910.

² Nonregistration state; cities shown below only those with effective local ordinances.

³ Population enumerated at state census of March 1, 1911.

MORTALITY STATISTICS.

TABLE 1.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS) DISTRIBUTED ACCORDING TO COLOR AND AGE OF DECEDENT, AND DEATH RATE, FOR THE REGISTRATION AREA AND ITS SUBDIVISIONS: 1911—Continued.

[Deaths of nonresidents and deaths in hospitals and institutions are included. Minor areas containing state insane asylums are designated by asterisks (*). The term "cities" indicates municipalities having 10,000 inhabitants or over in 1910. Minor rural subdivisions (counties, exclusive of municipalities having 10,000 inhabitants or over in 1910) are omitted.]

REGISTRATION AREA.	Popula- tion estimated as of July 1, 1911.	DEATHS: 1911																At un- known age.				
		Total.	Rate per 1,000 popu- lation.	Distributed by color of decedent.			Distributed by age of decedent in completed years.															
				White.	Negro.	Indian, Chinese, and Japa- nese.	Under 1 year.	1 year.	Under 5 years.	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 64	65 and over.					
REGISTRATION CITIES—Contd.																						
MICHIGAN—continued.																						
Port Huron.....	18,624	300	16.1	300	.....	.....	53	5	69	8	4	3	10	25	26	59	96	.....				
Saginaw.....	51,312	704	13.7	698	5	1	114	12	157	18	10	12	29	59	52	153	211	3				
Sault Ste. Marie.....	12,855	162	12.6	158	2	2	38	6	52	5	1	9	6	13	16	37	23	.....				
Traverse City*.....	12,295	249	20.3	247	1	1	20	3	24	5	2	.....	11	24	21	75	87	.....				
MINNESOTA.																						
Registration cities.....	672,598	7,732	11.5	7,611	115	6	1,371	189	1,790	178	117	240	398	810	802	1,771	1,625	1				
Duluth.....	81,817	960	11.7	955	2	3	183	27	231	26	22	22	58	125	121	222	133	.....				
Mankato.....	10,210	155	15.2	155	.....	.....	14	1	16	4	1	4	6	18	12	41	63	.....				
Minneapolis.....	311,182	3,572	11.5	3,509	61	2	601	89	805	75	48	124	183	367	375	830	765	.....				
St. Cloud.....	10,891	136	12.5	136	.....	.....	26	7	34	3	1	4	8	6	14	30	36	.....				
St. Paul.....	219,136	2,386	10.9	2,335	50	1	449	58	587	60	36	66	115	241	237	537	506	1				
Stillwater.....	9,645	123	12.8	121	2	.....	15	1	18	.....	2	6	8	9	12	33	35	.....				
Virginia.....	11,567	154	13.3	154	.....	.....	50	4	61	2	6	5	8	30	16	18	8	.....				
Winona.....	18,150	246	13.6	246	.....	.....	33	2	38	8	1	9	12	14	15	60	89	.....				
MISSOURI.																						
Registration cities.....	1,179,141	17,874	15.2	15,775	2,088	11	2,627	552	3,792	393	252	478	805	1,855	2,016	4,431	3,836	16				
Hannibal.....	19,031	263	13.8	215	48	.....	50	2	60	5	4	7	9	19	22	61	75	1				
Jefferson City.....	12,117	158	13.0	121	37	.....	10	4	19	5	1	3	12	17	25	38	37	1				
Joplin.....	22,261	465	14.4	453	11	1	78	19	121	5	9	9	26	47	58	101	88	1				
Kansas City.....	257,512	3,961	15.4	3,340	617	4	587	87	759	68	49	114	209	463	521	976	802	.....				
Moberly.....	11,278	148	13.1	119	29	.....	20	6	29	7	1	2	8	12	18	34	36	1				
St. Joseph.....	178,926	1,001	12.7	930	69	2	110	20	151	14	17	33	37	100	116	268	259	6				
St. Louis.....	700,707	10,765	15.4	9,591	1,170	4	1,573	358	2,350	256	154	270	456	1,077	1,158	2,742	2,801	1				
Sedalia.....	18,138	306	16.9	243	63	.....	51	9	70	5	3	14	11	32	28	68	72	3				
Springfield.....	36,660	619	16.9	576	43	.....	106	38	170	21	10	16	31	58	56	115	140	2				
Webb.....	12,511	188	15.0	187	1	.....	42	9	63	7	4	10	6	30	14	28	26	.....				
MONTANA.																						
Registration cities.....	101,394	1,470	14.5	1,417	31	22	233	46	322	36	28	33	68	198	228	373	182	2				
Anaconda.....	10,217	124	12.1	123	1	.....	25	7	40	.....	6	2	5	5	18	30	18	.....				
Billings.....	10,863	149	13.7	138	6	5	29	5	37	1	4	8	8	27	20	26	15	.....				
Butte.....	39,849	635	15.9	619	5	11	83	16	114	17	9	12	26	102	125	168	61	1				
Great Falls.....	13,829	211	15.3	210	1	.....	48	10	64	5	3	3	13	27	17	54	25	.....				
Helena.....	12,727	184	14.5	170	12	2	30	5	42	5	5	5	4	19	20	44	40	.....				
Missoula.....	13,909	167	12.0	157	6	4	18	3	25	8	1	3	12	18	28	51	20	1				
NEBRASKA. ²																						
Registration cities.....	171,219	2,425	14.2	2,301	124	.....	348	53	479	55	52	72	111	265	253	608	535	.....				
Lincoln.....	44,488	613	13.8	602	11	.....	127	27	177	13	12	16	17	51	41	133	153	.....				
Omaha.....	126,731	1,812	14.3	1,699	113	.....	221	26	302	42	40	56	94	214	212	470	382	.....				
NEW HAMPSHIRE.																						
Registration cities.....	177,001	3,156	17.8	3,151	5	.....	740	139	971	65	34	71	89	198	226	625	865	12				
Berlin.....	12,134	187	15.4	187	.....	.....	75	15	103	8	4	5	6	12	10	17	20	2				
Concord*.....	21,724	436	20.1	435	1	.....	39	4	51	6	2	5	10	28	33	128	172	1				
Dover.....	13,251	248	18.7	248	.....	.....	38	7	55	5	2	7	5	11	16	50	92	5				
Keene.....	10,178	181	17.8	181	.....	.....	28	5	35	2	2	6	1	5	6	33	91	.....				
Laconia.....	10,444	154	14.7	154	.....	.....	23	7	33	2	1	2	2	11	13	38	52	.....				
Manchester.....	71,662	1,302	18.2	1,302	.....	.....	418	72	530	27	14	26	41	88	99	212	263	2				
Nashua.....	26,262	428	16.3	428	.....	.....	85	22	118	11	6	13	18	32	31	91	106	2				
Portsmouth.....	11,346	220	19.4	216	4	.....	34	7	46	4	3	7	6	11	18	56	69	.....				
NEW JERSEY.																						
Registration cities.....	1,702,736	25,821	15.2	24,477	1,339	5	5,572	1,262	7,882	631	337	547	933	2,117	2,655	5,714	5,002	2				
Asbury Park.....	11,172	146	13.1	112	34	.....	20	3	28	4	.....	5	3	7	19	34	46	.....				
Atlantic City.....	48,270	796	16.5	630	165	1	125	14	159	13	14	19	29	66	93	220	183	.....				
Bayonne.....	58,836	815	13.9	790	25	.....	270	53	367	21	14	26	33	61	65	139	89	.....				
Bloomfield.....	15,912	146	9.2	138	8	.....	26	7	38	5	1	3	1	11	8	34	45	.....				
Bridgeton.....	14,354	247	17.2	232	15	.....	29	5	44	5	3	6	7	16	19	54	93	.....				
Camden.....	97,307	1,626	16.7	1,465	161	.....	353	81	501	36	27	41	64	114	157	337	349	.....				
East Orange.....	38,650	332	9.1	313	19	.....	35	13	58	5	6	4	9	18	20	71	141	.....				
Elizabeth.....	76,543	1,202	15.7	1,158	44	.....	286	67	407	28	11	22	62	107	115	235	215	.....				
Garfield.....	11,481	136	11.8	136	.....	.....	57	10	72	10	.....	2	3	9	13	19	8	.....				
Hackensack.....	14,781	217	14.7	196	21	.....	43	5	59	7	.....	2	9	23	20	52	45	.....				

¹ Estimate based on Federal censuses of 1890 and 1910.

² Nonregistration state; cities shown below only those with effective local ordinances.

MORTALITY STATISTICS.

TABLE 1.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS) DISTRIBUTED ACCORDING TO COLOR AND AGE OF DECEDENT, AND DEATH RATE, FOR THE REGISTRATION AREA AND ITS SUBDIVISIONS: 1911—Continued.

[Deaths of nonresidents and deaths in hospitals and institutions are included. Minor areas containing state insane asylums are designated by asterisks (*). The term "cities" indicates municipalities having 10,000 inhabitants or over in 1910. Minor rural subdivisions (counties, exclusive of municipalities having 10,000 inhabitants or over in 1910) are omitted.]

REGISTRATION AREA.	Popula- tion esti- mated as of July 1, 1911.	DEATHS: 1911																Atun- known age.				
		Total.	Rate per 1,000 popu- lation.	Distributed by color of decedent.			Distributed by age of decedent in completed years.															
				White.	Negro.	Ind- ian, Chi- nese, and Japa- nese.	Under 1 year.	1 year.	Under 5 years.	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 64	65 and over.					
REGISTRATION CITIES—Contd.																						
NEW YORK—contd.																						
Poughkeepsie.....	28,627	562	19.6	544	18	.....	82	15	107	7	7	8	12	47	44	150	180	.....				
Rensselaer.....	10,711	149	13.9	149	.....	.....	19	5	26	3	3	4	1	10	14	36	52	.....				
Rochester.....	227,103	3,271	14.4	3,253	18	.....	443	121	696	75	48	65	116	242	290	796	943	.....				
Rome.....	21,281	493	23.2	490	3	.....	51	17	89	18	19	14	29	33	38	104	149	.....				
Saratoga Springs.....	12,618	270	21.4	245	25	.....	24	4	33	3	.....	6	12	17	23	76	100	.....				
Schenectady.....	76,447	946	12.4	936	10	.....	201	35	262	26	19	17	22	85	87	204	224	.....				
Syracuse.....	142,110	2,027	14.3	2,000	25	2	386	66	516	41	30	31	57	180	190	474	528	.....				
Troy.....	76,947	1,621	21.1	1,605	16	.....	226	50	322	34	18	37	48	130	189	420	423	.....				
Utica*.....	77,088	1,442	18.7	1,433	9	.....	322	71	435	24	13	24	29	109	127	314	367	.....				
Watertown.....	27,090	451	16.6	451	.....	.....	69	11	86	5	1	9	14	36	37	98	165	.....				
Watervliet.....	15,220	263	17.3	260	3	.....	51	13	74	6	2	2	7	15	21	71	65	.....				
White Plains.....	17,012	290	17.0	264	26	.....	54	13	83	8	14	5	18	31	28	46	57	.....				
Yonkers.....	84,360	1,204	14.3	1,160	44	.....	302	69	426	26	18	15	50	98	126	234	211	.....				
NORTH CAROLINA.																						
Registration cities.....	155,772	3,246	20.8	1,585	1,660	1	571	216	937	74	54	133	227	367	332	591	524	7				
Asheville.....	19,136	338	17.7	233	104	1	35	13	57	9	4	15	29	66	55	62	41	.....				
Charlotte.....	34,737	517	14.9	273	244	.....	84	32	140	14	8	22	42	49	54	99	86	3				
Durham.....	19,567	351	17.9	155	196	.....	55	22	96	6	4	24	33	40	27	68	50	2				
Greensboro.....	16,611	297	17.9	157	140	.....	57	12	78	6	6	17	17	35	27	61	50	.....				
Raleigh*.....	19,348	606	31.3	328	278	.....	85	28	136	10	12	17	40	61	65	115	150	.....				
Wilmington.....	26,331	778	29.5	306	472	.....	175	84	304	21	9	15	32	79	70	138	109	1				
Winston.....	20,042	359	17.9	133	226	.....	80	25	126	8	11	23	34	37	34	48	38	.....				
OHIO.																						
Registration cities.....	2,216,747	31,293	14.1	29,713	1,569	11	5,390	1,080	7,514	770	471	783	1,366	2,971	3,236	7,028	7,139	15				
Akron.....	72,289	958	13.3	950	8	.....	199	34	281	37	21	19	56	73	74	179	218	.....				
Alliance.....	15,857	163	10.3	157	6	.....	22	2	33	2	2	2	6	18	17	32	51	.....				
Ashtabula.....	18,929	242	12.8	242	.....	.....	50	7	73	6	3	5	13	29	18	51	44	.....				
Bellaire.....	13,193	165	12.5	155	10	.....	32	8	47	6	2	5	10	11	10	32	42	.....				
Cambridge.....	11,704	132	11.3	127	5	.....	23	5	31	3	1	5	7	10	14	17	44	.....				
Canton.....	51,996	569	10.9	565	4	.....	107	8	125	13	10	16	23	60	57	122	143	.....				
Chillicothe.....	14,695	229	15.6	208	21	.....	20	3	31	9	3	9	10	23	27	41	76	.....				
Cincinnati.....	378,063	6,225	16.5	5,627	596	2	721	177	1,083	128	72	154	310	627	753	1,631	1,442	5				
Cleveland.....	579,013	7,999	13.8	7,784	210	5	1,766	384	2,506	236	115	176	295	742	870	1,665	1,393	1				
Columbus.....	187,255	2,671	14.3	2,415	255	1	356	64	463	61	49	89	117	282	313	668	627	2				
Dayton.....	118,301	1,624	13.7	1,523	100	1	266	30	332	21	16	53	71	127	158	405	441	.....				
East Liverpool.....	20,802	309	14.9	299	10	.....	54	11	77	8	6	10	20	43	24	57	63	1				
Elyria.....	15,563	163	10.5	155	8	.....	28	2	31	3	2	2	5	16	14	34	56	.....				
Findlay.....	14,521	229	15.8	226	2	1	31	8	41	7	1	5	7	8	13	58	89	.....				
Hamilton.....	36,668	468	12.8	451	17	.....	78	16	111	7	6	10	24	40	42	105	123	.....				
Ironton.....	13,302	230	17.3	210	20	.....	34	18	57	6	3	13	14	19	15	40	63	.....				
Lakewood.....	16,627	190	11.4	190	.....	.....	48	10	65	5	2	4	4	16	15	32	47	.....				
Lancaster.....	13,594	149	11.0	147	2	.....	20	3	31	1	5	1	2	18	11	30	50	.....				
Lima.....	31,309	388	12.4	377	11	.....	60	14	87	6	7	12	23	38	33	82	99	1				
Lorain.....	30,455	337	11.1	334	3	.....	106	16	130	11	7	5	22	38	26	51	47	.....				
Mansfield.....	21,150	258	12.2	256	2	.....	38	4	46	4	5	8	10	21	15	54	94	1				
Marietta.....	12,871	187	14.5	183	4	.....	21	9	36	7	3	5	9	12	9	34	72	.....				
Marion.....	19,011	230	12.1	225	5	.....	27	8	45	4	4	5	13	24	17	47	71	.....				
Massillon.....	14,114	137	9.7	132	5	.....	21	1	24	5	.....	1	3	8	14	31	51	.....				
Middletown.....	13,633	175	12.8	169	6	.....	45	17	68	1	4	3	5	9	19	21	45	.....				
Newark.....	26,192	311	11.9	302	9	.....	56	6	71	5	4	6	16	28	26	74	81	.....				
Norwood.....	17,371	157	9.0	157	.....	.....	27	3	34	3	2	2	8	10	14	37	47	.....				
Piqua.....	13,536	165	12.2	158	7	.....	23	6	33	1	1	5	4	16	18	33	54	.....				
Portsmouth.....	25,667	404	15.7	378	26	.....	81	29	132	14	7	15	27	26	25	81	76	1				
Sandusky.....	20,027	289	14.4	287	2	.....	35	5	42	4	4	7	11	26	28	67	98	2				
Springfield.....	47,784	620	13.0	541	79	.....	93	15	122	18	11	14	24	46	41	163	181	.....				
Steubenville.....	23,874	325	13.9	312	13	.....	72	15	100	8	4	12	15	42	28	-61	55	.....				
Tiffin.....	12,004	157	13.1	156	1	.....	22	.....	22	3	2	4	4	12	8	29	72	1				
Toledo.....	172,983	2,578	14.9	2,532	45	1	394	66	532	60	43	58	92	263	279	621	630	.....				
Warren.....	11,356	150	13.2	149	1	.....	21	.....	26	2	2	6	6	12	11	30	55	.....				
Youngstown.....	82,960	1,206	14.5	1,158	48	.....	315	66	448	41	33	23	54	137	126	198	146	.....				
Zanesville.....	28,578	504	17.6	476	28	.....	78	10	98	14	9	14	26	41	54	95	153	.....				
OREGON.¹																						
Portland.....	219,915	2,390	10.9	2,300	26	64	334	37	436	59	18	68	107	286	271	597	545	3				

¹ Nonregistration state; cities shown below only those with effective local ordinances.

DEATHS, BY COLOR AND AGE OF DECEDENT.

45

TABLE 1.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS) DISTRIBUTED ACCORDING TO COLOR AND AGE OF DECEDENT, AND DEATH RATE, FOR THE REGISTRATION AREA AND ITS SUBDIVISIONS: 1911—Continued.

[Deaths of nonresidents and deaths in hospitals and institutions are included. Minor areas containing state insane asylums are designated by asterisks (*). The term "cities" indicates municipalities having 10,000 inhabitants or over in 1910. Minor rural subdivisions (counties, exclusive of municipalities having 10,000 inhabitants or over in 1910) are omitted.]

REGISTRATION AREA.	Population estimated as of July 1, 1911.	DEATHS: 1911																	At unknown age.			
		Total.	Rate per 1,000 population.	Distributed by color of decedent.			Distributed by age of decedent in completed years.															
				White.	Negro.	Indian, Chinese, and Japanese.	Under 1 year.	1 year.	Under 5 years.	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 64	65 and over.					
REGISTRATION CITIES—Contd.																						
PENNSYLVANIA.																						
Registration cities.....	3,739,670	57,909	15.5	54,769	3,105	35	11,827	2,655	16,945	1,387	767	1,378	2,248	4,846	5,602	12,489	12,243	4				
Allentown.....	53,653	824	15.4	822	2	.....	200	24	258	21	12	19	30	70	64	158	192	.....				
Altoona.....	53,285	621	11.7	614	7	.....	125	16	163	11	9	9	34	54	59	132	150	.....				
Beaver Falls.....	12,452	166	13.3	165	1	.....	36	12	55	3	2	3	6	21	13	27	36	.....				
Bethlehem.....	13,090	181	13.8	177	4	.....	33	5	43	6	.....	7	6	9	8	44	58	.....				
Braddock.....	19,810	352	17.8	339	13	.....	128	37	189	15	2	10	16	25	27	47	21	.....				
Bradford.....	14,485	212	14.6	209	3	.....	19	3	26	2	4	9	7	16	14	63	71	.....				
Butler.....	22,055	241	10.9	239	2	.....	56	11	72	8	5	5	16	22	20	40	53	.....				
Carbondale.....	17,467	294	16.8	294	.....	.....	48	7	66	4	6	12	11	35	33	55	72	.....				
Carlisle.....	10,385	171	16.5	143	25	3	23	1	28	1	4	7	4	4	16	45	62	.....				
Carnegie.....	10,336	92	8.9	88	4	.....	46	6	53	4	1	1	1	3	9	8	12	.....				
Chambersburg.....	11,890	195	16.4	182	13	.....	24	4	36	5	2	2	9	7	11	41	82	.....				
Chester.....	39,092	603	15.4	511	92	.....	133	42	193	9	3	19	26	45	64	128	116	.....				
Coatesville.....	11,740	127	10.8	104	23	.....	34	7	46	2	1	1	1	12	11	24	25	.....				
Columbia.....	11,341	144	12.7	133	11	.....	26	3	35	5	1	5	5	10	5	34	44	.....				
Connellsville.....	13,352	189	14.2	179	10	.....	34	3	40	6	.....	15	9	28	20	37	34	.....				
Dubois.....	13,019	133	10.2	131	2	.....	28	8	38	2	5	4	10	15	9	25	25	.....				
Dunmore.....	18,230	319	17.5	317	2	.....	139	25	176	3	2	5	5	17	21	48	42	.....				
Duquesne.....	16,545	181	10.9	173	8	.....	67	27	104	5	5	3	5	12	13	20	14	.....				
Easton.....	28,812	466	16.8	480	6	.....	74	16	104	8	7	18	15	48	36	106	144	.....				
Erie.....	68,211	1,102	16.2	1,091	11	.....	215	34	277	13	22	45	42	93	99	214	297	.....				
Greensburg.....	13,232	208	15.7	204	4	.....	26	2	33	2	6	9	18	34	29	40	37	.....				
Harrisburg.....	65,650	990	15.1	902	88	.....	157	22	208	19	12	24	42	90	91	238	266	.....				
Hazleton.....	25,331	337	13.0	337	.....	.....	74	8	94	6	8	17	12	27	32	78	63	.....				
Homestead.....	19,423	230	11.8	214	16	.....	95	27	145	11	1	4	5	16	12	21	15	.....				
Johnstown.....	57,758	830	14.4	816	14	.....	234	62	332	28	8	24	32	79	69	134	123	1				
Lancaster.....	47,932	694	14.5	677	17	.....	81	21	125	25	6	25	30	46	50	152	234	1				
Lebanon.....	19,437	307	15.8	305	2	.....	55	5	65	17	6	3	12	20	20	71	98	.....				
McKees Rocks.....	15,723	165	10.5	164	1	.....	77	21	108	2	1	4	4	8	13	15	9	.....				
McKeesport.....	43,607	634	14.5	609	25	.....	159	30	215	14	11	17	42	91	62	104	78	.....				
Mahanoy City.....	16,233	278	17.1	277	1	.....	97	30	160	16	2	4	10	16	13	31	26	.....				
Meadville.....	12,981	174	13.4	169	5	.....	20	4	25	3	6	4	4	14	15	50	53	.....				
Monessen.....	12,947	139	10.7	137	2	.....	63	19	97	4	1	1	1	11	7	5	12	.....				
Mount Carmel.....	18,063	191	10.6	191	.....	.....	65	10	80	9	5	5	8	21	14	29	20	.....				
Nanticoke.....	19,703	286	14.5	286	.....	.....	93	17	129	6	4	6	12	18	22	56	33	.....				
New Castle.....	37,189	534	14.4	521	13	.....	121	31	180	13	9	13	21	47	45	96	110	.....				
Norristown*.....	28,561	624	21.8	605	19	.....	62	13	92	11	3	15	25	46	75	175	182	.....				
North Braddock.....	12,470	142	11.4	135	7	.....	44	15	79	6	3	2	4	14	5	14	15	.....				
Oil City.....	17,666	213	12.1	211	2	.....	42	11	50	7	1	3	12	13	13	52	53	.....				
Old Forge.....	12,020	167	13.9	167	.....	.....	64	8	80	7	5	3	5	20	13	21	13	.....				
Philadelphia.....	1,530,248	26,276	16.6	24,251	2,005	20	4,769	1,151	7,080	592	293	534	960	2,132	2,712	6,127	5,840	1				
Phoenixville.....	10,931	192	17.6	188	4	.....	44	6	64	5	3	3	11	14	15	37	40	.....				
Pittsburgh.....	542,480	8,099	14.9	7,656	432	11	1,812	453	2,609	216	113	192	349	731	819	1,696	1,374	.....				
Plympton.....	16,720	280	16.7	280	.....	.....	61	19	98	6	2	4	12	33	37	43	45	.....				
Plymouth.....	17,404	252	14.5	252	.....	.....	87	22	122	7	3	3	10	13	20	39	34	.....				
Pottstown.....	15,831	211	13.3	209	2	.....	39	9	59	3	2	8	3	17	7	48	64	.....				
Pottsville.....	20,789	387	18.6	384	3	.....	66	10	86	14	8	14	23	31	42	77	92	.....				
Reading.....	98,163	1,408	14.3	1,393	15	.....	276	54	398	34	26	40	43	100	111	316	340	.....				
Scranton.....	133,126	1,974	14.8	1,961	13	.....	387	87	555	37	34	63	86	190	219	452	338	.....				
Shamokin.....	20,057	251	12.5	249	1	1	55	12	76	9	6	8	7	12	24	63	46	.....				
Sharon.....	15,801	190	12.0	189	1	.....	42	5	57	5	5	7	4	18	14	26	54	.....				
Shenandoah.....	26,441	506	19.1	506	.....	.....	187	44	297	23	6	10	15	22	27	60	46	.....				
South Bethlehem.....	20,766	307	14.8	307	1	.....	139	15	164	5	3	6	8	23	17	37	45	.....				
South Sharon.....	10,190	112	11.0	111	1	.....	52	10	65	3	2	1	1	11	14	8	7	.....				
Steelton.....	14,497	188	13.0	178	10	.....	74	14	98	9	4	2	10	8	10	16	31	.....				
Sunbury.....	14,254	181	12.7	181	.....	.....	31	4	39	5	3	3	7	14	9	42	59	.....				
Uniontown.....	16,577	217	13.1	190	27	.....	40	11	57	4	3	13	13	39	32	29	27	.....				
Warren.....	11,414	102	8.9	102	.....	.....	18	2	21	2	1	5	4	5	7	26	31	.....				
Washington.....	19,182	260	13.6	236	24	.....	38	7	53	9	4	6	7	37	29	52	63	.....				
West Chester.....	12,041	237	19.7	192	45	.....	35	5	50	6	7	5	8	12	20	41	88	.....				
Wilkes-Barre.....	68,986	1,072	15.5	1,059	13	.....	223	31	279	26	21	34	45	109	134	241	183	.....				
Wilkesburg.....	19,656	252	12.8	240	12	.....	39	4	49	8	4	9	13	15	31	53	70	.....				
Williamsport.....	32,239	519	16.1	496	23	.....	72	13	98	9	9	10	20	44	53	131	145	.....				
York.....	46,091	659	14.3	641	18	.....	124	20	162	11	9	16	28	39	47	151	196	.....				

MORTALITY STATISTICS.

TABLE 1.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS) DISTRIBUTED ACCORDING TO COLOR AND AGE OF DECEDENT, AND DEATH RATE, FOR THE REGISTRATION AREA AND ITS SUBDIVISIONS: 1911—Continued.

[Deaths of nonresidents and deaths in hospitals and institutions are included. Minor areas containing state insane asylums are designated by asterisks (*). The term "cities" indicates municipalities having 10,000 inhabitants or over in 1910. Minor rural subdivisions (counties, exclusive of municipalities having 10,000 inhabitants or over in 1910) are omitted.]

REGISTRATION AREA.	Population estimated as of July 1, 1911.	DEATHS: 1911																	At unknown age.			
		Total.	Rate per 1,000 population.	Distributed by color of decedent.			Distributed by age of decedent in completed years.															
				White.	Negro.	Indian, Chinese, and Japanese.	Under 1 year.	1 year.	Under 5 years.	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	65 and over.			
REGISTRATION CITIES—Contd.																						
RHODE ISLAND.																						
Registration cities....	450,869	7,052	15.6	6,832	217	3	1,365	239	1,835	147	85	145	229	532	701	1,649	1,727		2			
Central Falls.....	23,573	328	13.9	328			102	18	130	4	2	6	10	20	31	64	61					
Cranston.....	21,983	220	10.0	219	1		40	8	52	3	6	3	4	8	23	51	69		1			
State institutions.....	(2)	317	(2)	302	15		7	1	8	1	2	6	12	27	47	106	107		1			
Cumberland town.....	10,287	138	13.4	138			27	4	35	3		1	5	10	15	38	31					
East Providence town.....	16,317	206	12.6	195	11		38	6	51	7	1	4	2	13	16	48	64					
Newport.....	27,671	364	13.2	328	35	1	50	14	68	6	5	13	10	30	26	89	117					
Pawtucket.....	53,664	830	15.5	826	3	1	174	20	216	21	13	16	18	55	78	196	217					
Providence.....	230,692	3,599	15.6	3,456	142	1	674	119	919	74	38	71	127	293	376	873	828					
Warwick town.....	27,088	475	17.5	465	10		89	20	125	10	13	13	19	39	50	85	121					
Woonsocket.....	39,594	575	14.5	575			164	29	231	18	5	12	22	37	39	99	112					
SOUTH CAROLINA.³																						
Charleston.....	59,202	1,770	29.9	518	1,252		334	72	470	29	35	53	104	228	252	383	216					
TENNESSEE.³																						
Registration cities....	281,226	5,787	20.6	2,963	2,824		776	245	1,256	139	101	235	405	780	721	1,274	868		8			
Knoxville.....	36,799	666	18.1	440	226		86	26	130	21	11	30	40	78	95	153	108					
Memphis.....	133,036	2,836	21.3	1,330	1,506		348	85	534	70	45	117	231	437	401	639	355		7			
Nashville.....	111,391	2,285	20.5	1,193	1,092		342	134	592	48	45	88	134	265	225	482	405		1			
TEXAS.³																						
Registration cities....	181,759	4,097	22.5	3,600	487	10	775	247	1,180	75	66	142	256	501	505	828	532		12			
El Paso.....	41,918	1,248	29.8	1,194	45	9	284	98	440	29	18	35	85	166	164	213	97		1			
Galveston.....	37,930	704	18.6	509	194	1	90	25	137	10	6	18	37	97	90	131	120		8			
San Antonio.....	101,911	2,145	21.0	1,897	248		401	124	603	36	42	89	134	238	251	434	315		3			
UTAH.																						
Registration cities....	123,627	1,461	11.8	1,424	19	18	200	51	314	46	27	54	62	166	164	312	316					
Ogden.....	26,713	316	11.8	306	5	5	50	14	77	17	10	14	12	36	37	45	68					
Salt Lake City.....	96,914	1,145	11.8	1,118	14	13	150	37	237	29	17	40	50	130	127	267	248					
VERMONT.																						
Registration cities....	45,500	813	17.9	808	5		153	22	193	14	10	26	27	60	66	183	234					
Barre.....	11,013	158	14.3	158			19	3	26	2	3	2	10	16	19	43	37					
Burlington.....	20,691	426	20.6	421	5		111	14	133	9	6	16	9	27	25	88	113					
Rutland.....	13,796	229	16.6	229			23	5	34	3	1	8	8	17	22	52	84					
VIRGINIA.³																						
Registration cities....	336,534	6,934	20.6	3,429	3,502	3	1,358	288	1,930	129	105	249	391	761	745	1,567	1,055		2			
Alexandria.....	15,426	309	20.0	178	131		51	4	68	3	4	9	18	29	33	86	61					
Danville.....	19,202	395	20.6	238	157		84	24	138	8	7	14	19	39	31	89	49		1			
Lynchburg.....	29,996	567	18.9	307	260		105	25	153	12	8	27	33	68	55	112	99					
Norfolk.....	81,701	1,756	21.5	721	1,032	3	334	62	467	33	33	60	112	215	224	377	235					
Petersburg.....	24,409	628	25.7	274	354		121	46	197	15	3	19	31	58	61	148	95		1			
Richmond.....	129,290	2,718	21.0	1,372	1,346		539	96	724	43	29	91	145	290	299	652	445					
Roanoke.....	36,510	561	15.4	339	222		124	31	185	15	21	29	33	62	42	103	71					
WASHINGTON.																						
Registration cities....	557,171	5,451	9.8	5,293	63	95	769	134	1,070	104	96	171	287	668	610	1,374	1,063		8			
Aberdeen.....	14,872	114	7.7	114			26	7	38	3	2	3	8	16	11	17	15		1			
Bellingham.....	25,917	239	9.2	235	3	1	28	6	40	4	3	11	6	22	18	75	59		1			
Everett.....	26,891	240	8.9	239			36	8	54	4	2	12	14	13	25	69	47					
North Yakima.....	15,418	212	13.8	204	2	6	32	9	46	6	4	8	5	29	24	55	34		1			
Seattle.....	252,782	2,234	8.8	2,142	33	59	293	50	411	41	29	63	114	293	279	581	423					
Spokane.....	112,433	1,299	11.6	1,280	13	6	217	30	280	20	27	33	85	164	136	307	245		2			
Tacoma.....	88,455	893	10.1	864	11	18	111	18	165	25	23	33	43	103	90	216	192		3			
Walla Walla.....	20,403	220	10.8	215	1	4	26	6	36	1	6	8	12	28	27	54	48					
WEST VIRGINIA.³																						
Wheeling.....	41,978	737	17.6	714	23		111	23	160	27	8	18	42	83	83	149	167					

¹ Includes population of state institutions.

² Included in figure for Cranston.

³ Nonregistration state; cities shown below only those with effective local ordinances.

DEATHS, BY COLOR AND AGE OF DECEDENT.

47

TABLE 1.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS) DISTRIBUTED ACCORDING TO COLOR AND AGE OF DECEDENT, AND DEATH RATE, FOR THE REGISTRATION AREA AND ITS SUBDIVISIONS: 1911—Continued.

[Deaths of nonresidents and deaths in hospitals and institutions are included. Minor areas containing state insane asylums are designated by asterisks (*). The term "cities" indicates municipalities having 10,000 inhabitants or over in 1910. Minor rural subdivisions (counties, exclusive of municipalities having 10,000 inhabitants or over in 1910) are omitted.]

REGISTRATION AREA.	Popula- tion esti- mated as of July 1, 1911.	DEATHS: 1911																		Atun- known age.
		Total.	Rate per 1,000 popu- lation.	Distributed by color of decedent.			Distributed by age of decedent in completed years.													
				White.	Negro.	In- dian, Chi- nese, and Japa- nese.	Under 1 year.	1 year.	Under 5 years.	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 64	65 and over.			
REGISTRATION CITIES—Contd.																				
WISCONSIN.																				
Registration cities.....	783,668	9,941	12.7	9,903	27	11	2,136	334	2,807	250	182	232	411	866	788	2,005	2,392	8		
Appleton.....	16,718	216	12.9	216	.....	.....	26	4	33	3	2	3	13	15	19	45	83	.....		
Ashland.....	10,869	209	19.2	206	.....	3	36	6	48	4	10	3	13	28	14	53	34	.....	2	
Beloit.....	15,687	164	10.5	161	3	.....	24	5	30	3	3	3	8	14	20	40	43	.....		
Eau Claire.....	18,205	283	15.5	282	.....	1	25	2	29	6	5	9	8	25	32	76	92	.....	1	
Fond du Lac.....	19,171	273	14.2	272	1	.....	36	4	46	9	7	12	10	20	21	58	89	.....	1	
Green Bay.....	25,825	524	20.3	521	1	2	172	19	213	21	5	10	22	44	29	80	100	.....		
Janesville.....	13,924	219	15.7	218	1	.....	18	4	31	5	4	3	5	26	15	41	88	.....	1	
Kenosha.....	22,600	301	13.3	301	.....	.....	90	10	113	4	6	5	11	23	25	54	59	.....	1	
La Crosse.....	30,748	419	13.6	419	.....	.....	46	11	71	9	7	12	17	36	43	101	123	.....		
Madison.....	25,835	305	11.8	300	4	1	40	13	63	10	4	5	9	22	26	66	100	.....		
Manitowoc.....	13,099	155	11.8	154	1	.....	20	3	25	4	3	2	5	11	14	31	60	.....		
Marinette.....	14,427	194	13.4	194	.....	.....	37	10	57	7	3	11	10	12	14	34	45	.....	1	
Milwaukee.....	395,567	4,727	11.9	4,712	13	2	1,208	172	1,558	107	75	102	199	397	358	925	1,006	.....		
Oshkosh.....	33,678	462	13.7	461	1	.....	86	16	111	13	12	11	10	37	36	94	138	.....		
Racine.....	41,917	459	11.0	458	1	.....	85	13	116	10	16	11	21	41	37	82	125	.....		
Sheboygan.....	26,985	308	11.4	308	.....	.....	64	11	80	5	5	5	12	33	16	70	82	.....		
Superior.....	41,333	472	11.4	469	1	2	83	16	115	21	9	19	24	66	51	104	63	.....		
Wausau.....	17,080	251	14.7	251	.....	.....	40	15	68	9	6	6	14	16	18	51	62	.....	1	

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA AND ITS

[Figures for white and colored are shown separately for minor subdivisions only when the colored population of the subdivision formed at least 10 per cent of the total, or of municipalities having 10,000 inhabitants or over in 1910) are omitted. Numbers

REGISTRATION AREA.		CAUSE OF DEATH.													
		All causes.	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculosis meningitis.	Other forms of tuberculosis.	Rheumatism.
		1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	
SUMMARY.															
1	The registration area (total).....	839,284	12,451	1,802	130	5,922	5,243	6,682	11,174	9,294	2,510	81,796	5,237	7,172	4,326
2	White.....	779,770	11,324	1,805	115	5,643	5,204	5,891	10,929	8,693	2,437	71,614	4,849	6,416	4,063
3	Colored.....	59,514	1,127	497	15	279	39	791	245	601	73	10,182	388	756	263
4	Registration states ¹ (total).....	756,777	11,096	1,322	95	5,395	4,646	6,102	9,958	8,595	2,298	73,237	4,858	6,529	3,945
5	White.....	716,763	10,351	1,154	88	5,211	4,615	5,560	9,782	8,210	2,247	68,716	4,525	5,981	3,747
6	Colored.....	40,014	745	168	7	184	31	542	176	385	51	7,521	333	548	198
7	Cities in registration states ¹ (total).....	413,920	5,122	328	46	2,776	3,024	2,939	5,883	2,854	1,322	41,900	3,315	3,419	2,041
8	White.....	389,554	4,810	258	42	2,673	3,000	2,674	5,774	2,664	1,288	36,912	3,086	3,052	1,928
9	Colored.....	24,366	312	70	4	103	24	265	109	190	34	4,988	229	367	113
10	Rural part of registration states (total).....	342,857	5,974	994	49	2,619	1,622	3,163	4,075	5,741	976	31,937	1,543	3,110	1,904
11	White.....	327,209	5,541	896	46	2,538	1,615	2,886	4,008	5,546	959	28,804	1,439	2,879	1,819
12	Colored.....	15,648	433	98	3	81	7	277	67	195	17	3,133	104	231	85
13	Registration cities in other states (total).....	82,507	1,355	480	35	527	597	580	1,216	699	212	8,559	379	643	381
14	White.....	63,007	973	151	27	432	589	331	1,147	483	190	5,898	324	485	316
15	Colored.....	19,500	382	329	8	95	8	249	69	216	22	2,661	55	158	65
16	All registration cities ¹ (total).....	496,427	6,477	808	81	3,303	3,621	3,519	7,099	3,553	1,534	49,859	3,694	4,062	2,422
17	White.....	452,561	5,783	409	69	3,105	3,589	3,005	6,921	3,147	1,478	42,810	3,410	3,537	2,244
18	Colored.....	43,866	694	399	12	198	32	514	178	406	56	7,049	284	525	178
REGISTRATION STATES.															
19	California (total).....	34,010	430	100	9	80	89	159	162	210	66	4,496	256	390	162
20	White.....	32,205	394	91	7	75	89	152	160	205	64	4,100	236	355	148
21	Colored.....	1,805	36	9	2	5	—	7	2	5	2	396	20	35	14
22	Colorado (total).....	10,740	252	3	—	125	82	56	98	102	25	1,684	57	70	66
23	White.....	10,427	244	3	—	125	81	53	97	102	25	1,606	55	68	66
24	Colored.....	313	8	—	—	—	1	3	1	—	—	78	2	—	—
25	Connecticut (total).....	17,552	154	22	—	94	103	160	250	268	58	1,456	125	123	84
26	White.....	17,153	150	22	—	93	103	153	244	262	58	1,392	115	118	79
27	Colored.....	399	4	—	—	—	—	7	6	6	—	64	10	5	5
28	Indiana (total).....	35,210	728	110	3	262	179	272	385	499	115	3,578	216	427	190
29	White.....	33,877	712	105	3	259	178	256	374	484	113	3,334	204	399	181
30	Colored.....	1,333	16	5	—	3	1	16	11	15	2	244	12	28	9
31	Kentucky (total).....	30,407	1,069	237	4	455	86	438	572	410	75	4,625	222	446	173
32	White.....	24,580	893	182	4	406	84	352	548	327	70	3,486	186	348	136
33	Colored.....	5,827	176	55	—	49	2	86	24	83	5	1,139	36	98	37
34	Maine (total).....	12,031	135	3	—	31	16	73	75	189	28	872	72	119	53
35	White.....	12,014	135	3	—	31	16	73	75	189	28	871	72	118	53
36	Colored.....	17	—	—	—	—	—	—	—	—	—	1	—	1	—
37	Maryland (total).....	20,694	491	14	—	130	66	192	168	217	50	2,339	115	206	82
38	White.....	15,147	361	6	—	107	63	108	140	150	44	1,422	85	127	64
39	Colored.....	5,547	130	8	—	23	3	84	28	67	6	917	30	79	18
40	Massachusetts (total).....	53,003	311	15	3	306	197	506	581	345	169	4,466	452	373	211
41	White.....	52,122	308	15	3	306	197	486	579	343	167	4,319	433	357	207
42	Colored.....	881	3	—	—	—	—	20	2	2	2	147	19	16	4
43	Michigan (total).....	37,993	547	29	6	199	205	244	472	524	144	2,330	113	314	206
44	White.....	37,417	536	27	6	194	205	241	469	521	141	2,224	111	304	201
45	Colored.....	576	11	2	—	5	—	3	3	3	3	106	2	10	5
46	Minnesota (total).....	21,988	283	2	6	111	189	172	315	178	96	2,107	162	253	124
47	White.....	21,662	283	2	6	111	189	166	315	176	96	2,017	155	250	122
48	Colored.....	326	—	—	—	—	—	6	—	2	—	90	7	3	2
49	Missouri (total).....	43,434	1,059	508	31	621	322	430	678	859	155	4,558	175	381	253
50	White.....	39,794	985	480	27	613	315	404	666	808	150	3,814	158	321	227
51	Colored.....	3,640	74	28	4	8	7	26	12	51	5	744	17	60	26
52	Montana (total).....	4,009	80	—	—	49	37	27	30	15	12	358	20	42	26
53	White.....	3,658	75	—	—	38	37	24	30	15	11	260	13	37	24
54	Colored.....	351	5	—	—	11	—	3	—	—	1	98	7	5	2
55	New Hampshire (total).....	7,391	63	—	—	40	16	53	68	115	13	453	29	44	32
56	White.....	7,380	63	—	—	40	16	53	68	114	13	451	29	44	32
57	Colored.....	11	—	—	—	—	—	—	—	1	—	2	—	—	—
58	New Jersey (total).....	38,617	315	26	1	283	221	331	571	296	125	3,989	297	301	242
59	White.....	36,636	294	24	1	272	217	311	560	283	124	3,658	276	267	231
60	Colored.....	1,981	21	2	—	11	4	20	11	13	1	331	21	34	11
61	New York (total).....	145,654	1,320	62	5	989	1,181	791	1,960	1,354	509	14,523	1,196	936	722
62	White.....	142,024	1,292	59	5	980	1,176	770	1,936	1,335	500	13,746	1,158	891	712
63	Colored.....	3,630	28	3	—	9	5	21	24	19	9	777	38	45	10
64	North Carolina ² (total).....	6,859	262	87	4	58	8	173	39	91	10	859	28	74	30
65	White.....	3,519	163	39	3	35	7	53	26	53	7	396	16	33	14
66	Colored.....	3,340	99	48	1	23	1	120	13	38	3	463	12	41	16

¹ Includes District of Columbia.

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA AND ITS

[Figures for white and colored are shown separately for minor subdivisions only when the colored population of the subdivision formed at least 10 per cent of the total, or of municipalities having 10,000 inhabitants or over in 1910) are omitted. Numbers

REGISTRATION AREA.	CAUSE OF DEATH.													
	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	2	3	4	5	6	7	8	9	(12)	13	14	15	(37)
REGISTRATION STATES—Continued.														
1 Ohio (total).....	63,402	1,101	44	4	312	500	552	728	1,057	188	6,169	353	637	334
2 White.....	61,024	1,068	41	4	307	498	519	715	1,031	184	5,642	325	603	323
3 Colored.....	2,378	33	3		5	2	33	13	26	4	527	28	34	11
4 Pennsylvania (total).....	111,292	1,716	37	5	804	749	998	2,111	1,149	287	9,233	587	804	569
5 White.....	107,220	1,667	36	5	781	746	941	2,093	1,125	282	8,472	524	744	555
6 Colored.....	4,072	49	1		23	3	57	18	24	5	761	43	60	14
7 Rhode Island (total).....	8,671	53	6		23	58	121	143	53	16	810	74	70	36
8 White.....	8,422	52	6		23	57	111	143	53	15	758	72	64	34
9 Colored.....	249	1				1	10			1	52	2	6	2
10 Utah (total).....	3,960	74		9	42	56	26	85	25	12	146	6	28	40
11 White.....	3,894	73		9	42	55	26	85	24	12	136	6	28	40
12 Colored.....	66	1				1			1		10			
13 Vermont (total).....	5,661	44	5		38	5	27	24	157	13	347	31	46	26
14 White.....	5,631	44	5		38	5	27	24	157	13	343	31	45	26
15 Colored.....	30										4		1	
16 Washington (total).....	10,845	223	3	3	68	56	70	104	110	31	1,027	122	150	58
17 White.....	10,323	203	3	3	67	56	63	100	107	31	898	113	141	57
18 Colored.....	522	20			1		7	4	3		129	9	9	1
19 Wisconsin (total).....	27,050	311	5	2	253	221	206	320	304	93	2,076	128	245	205
20 White.....	26,895	309	5	2	252	221	205	319	304	92	2,045	126	240	203
21 Colored.....	155	2			1		1	1		1	31	2	5	2
REGISTRATION CITIES.														
ALABAMA. ¹														
22 Registration cities (total).....	4,711	172	103	1	55	4	44	22	33	4	550	8	12	4
23 White.....	2,045	88	25	1	30	4	28	13	11	2	160	5	5	3
24 Colored.....	2,666	84	78		25		16	9	22	2	390	3	7	1
25 Birmingham (total).....	2,480	62	32	1	30	2	28	13	12	2	306	7	3	1
26 White.....	1,172	35	9	1	20	2	20	9	4	1	89	4	1	
27 Colored.....	1,308	27	23		10		8	4	8	1	217	3	2	1
28 Mobile (total).....	1,267	97	41		6		11	6	11	1	168		3	1
29 White.....	553	45	10		5	2	6	3	5	1	49		2	1
30 Colored.....	714	52	31		1		5	3	6		119		1	
31 Montgomery (total).....	964	13	30		19		5	3	10	1	76	1	6	2
32 White.....	320	8	6		5		2	1	2		22	1	2	2
33 Colored.....	644	5	24		14		3	2	8	1	54		4	
CALIFORNIA.														
34 Registration cities (total).....	19,627	223	18	7	66	38	72	89	79	36	2,545	163	238	112
35 White.....	18,538	200	14	6	63	38	69	89	76	34	2,294	147	215	102
36 Colored.....	1,089	23	4	1	3		3		3	2	251	16	23	10
37 Alameda.....	265	2			1		1	2		1	20	2	4	3
38 Bakersfield.....	307	9	1					1			47		4	2
39 Berkeley.....	375	4					2				23	1	5	3
40 Eureka.....	211	4				1		1	2	1	26	1	5	2
41 Fresno.....	354	11	3		1		1	11	3	1	45	2	7	
42 Long Beach.....	301	3	2		1	1	2	2	4		31	1	3	1
43 Los Angeles (total).....	5,001	40	4	6	8	9	19	22	22	4	853	35	66	35
44 White.....	4,745	35	3	5	8	9	17	22	21	4	789	32	60	31
45 Colored.....	256	5	1	1			2	1	1		64	3	6	4
46 Oakland.....	1,984	22	2		18	2	6	11	6	9	164	21	23	9
47 Pasadena.....	429	2					1	4	4		85	1	5	
48 Pomona.....	152	2							3		15	2	2	1
49 Redlands.....	152	1			1	3			2		46	1	3	1
50 Riverside (total).....	260	10					3	1	1	1	56	3	2	1
51 White.....	238	8				1	3	1	1	1	50	2	1	1
52 Colored.....	22	2									6	1	1	
53 Sacramento.....	828	19	1		2		3	4	1	1	89	11	14	1
54 San Bernardino.....	266	11				1		1	2		66		5	3
55 San Diego.....	817	7		1	1	2		4	10		116	4	10	6
56 San Francisco (total).....	6,495	65	5		33	15	29	22	12	15	675	72	62	37
57 White.....	6,142	55	2		30	15	28	22	11	13	591	65	58	35
58 Colored.....	353	10	3		3		1		1	2	84	7	4	2
59 San Jose.....	413	1				1			1	1	50	2	7	2
60 Santa Barbara.....	215	3							1	1	29	1	3	
61 Santa Cruz.....	178	1				1			2		16	1	1	
62 Stockton.....	488	5				1	3	2	3	1	80	2	5	5
63 Vallejo.....	136	1					2	1			13		2	

¹ Nonregistration state; cities shown below only those with effective local ordinances.

DEATHS FROM PRINCIPAL CAUSES.

51

SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1911—Continued.

numbered 10,000 or over in 1910. The term "cities" indicates municipalities having 10,000 inhabitants or over in 1910. Minor rural subdivisions (counties, exclusive under causes of death correspond to those of the Abridged International List (see p. 27).]

CAUSE OF DEATH—continued.																			
Cancer.	Diabetes.	Menin- gitis.	Cerebral hemor- rhage and softening.	Organic diseases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respira- tory dis- eases.	Diar- rhea and ente- ritis (under 2 years).	Appen- dicitis.	Hernia, intes- tinal obstruc- tion.	Cir- rhosis of the liver.	Ne- phritis, Bright's disease.	Puer- peral fever.	Other puer- peral affec- tions.	Congen- ital debility and mal- forma- tions.	Violent deaths (ex- cluding sui- cide).	Sui- cide.	All other causes.	Ill- defined and un- known.
16	(37)	17	18	19	20,21	22,(23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38
3,699 3,624 75	698 679 19	476 460 16	4,314 4,199 115	7,062 6,781 281	924 881 43	4,930 4,719 211	495 485 10	2,896 2,824 72	483 473 10	515 507 8	722 705 17	3,750 3,616 134	365 354 11	353 343 10	3,162 3,085 77	4,389 4,224 165	779 753 26	11,115 10,771 344	296 281 15
5,197 5,083 114	1,036 1,024 12	707 691 16	6,236 6,120 116	10,103 9,739 364	1,667 1,593 74	10,962 10,478 484	1,581 1,519 62	8,156 7,893 263	684 666 18	855 822 33	1,070 1,044 26	7,195 6,889 306	573 554 19	723 704 19	7,287 7,050 237	8,318 8,072 246	1,033 1,022 11	17,799 17,235 564	1,081 1,051 30
491 478 13	120 119 1	73 72 1	534 525 9	882 855 27	154 151 3	849 828 21	80 77 3	493 487 6	73 71 2	69 69 0	83 81 2	693 678 15	29 28 1	60 60 0	499 489 10	477 460 17	65 62 3	1,425 1,389 36	59 55 4
200 199 1	43 43 1	39 38 1	144 143 1	319 313 6	71 70 1	426 420 6	64 64 0	144 143 1	63 62 1	53 53 0	21 21 0	230 227 3	20 19 1	40 40 0	298 297 1	330 314 16	70 66 4	768 760 8	68 66 2
361 359 2	72 72 0	30 30 0	474 473 1	757 754 3	103 102 1	461 459 2	45 45 0	221 221 0	69 69 0	51 51 0	41 41 0	378 378 0	16 16 0	33 33 0	278 278 0	307 298 9	72 69 3	1,107 1,103 4	22 22 0
562 554 8	123 122 1	54 51 3	605 597 8	1,009 988 21	82 77 5	789 731 58	92 88 4	310 302 8	154 153 1	113 113 0	73 71 2	670 648 22	62 57 5	115 114 1	635 631 4	1,170 1,088 82	252 241 11	1,786 1,720 66	164 135 29
1,763 1,754 9	342 342 0	316 312 4	1,404 1,398 6	2,610 2,600 10	441 441 0	2,023 2,008 15	353 352 1	1,210 1,204 6	319 318 1	279 278 1	293 293 0	1,515 1,508 7	150 147 3	156 156 0	1,785 1,775 10	1,517 1,507 10	324 322 2	5,640 5,617 23	241 240 1
154 98 56	21 14 7	30 14 16	203 96 107	345 133 212	23 4 19	316 113 203	40 16 24	264 157 107	73 56 17	65 42 23	33 16 17	407 189 218	26 14 12	29 16 13	243 130 118	321 122 199	27 24 3	849 371 478	225 45 180
93 57 36 41 28 13 20 13 7	13 9 4 5 4 1 3 1 2	18 8 10 6 3 3 6 3 3	120 54 66 53 26 27 30 16 14	180 70 110 90 41 49 75 22 53	219 84 135 41 21 20 56 8 48	16 9 7 15 5 10 43 2 7	185 109 76 36 26 10 5 22 21	47 36 11 15 10 5 11 10 1	34 24 10 17 13 4 7 5 9	18 9 9 8 3 5 4 3	141 77 64 166 69 97 100 43 57	18 11 7 5 1 4 3 2 1	22 13 9 3 2 4 4 1 3	144 90 54 58 19 39 46 21 25	207 85 122 57 19 38 57 18 39	17 16 1 7 5 2 3 3 3	343 180 163 261 124 137 245 67 178	146 36 110 27 3 24 52 6 46	
1,328 1,287 41	277 271 6	189 174 15	1,038 1,005 33	2,643 2,522 121	197 188 9	1,473 1,386 87	210 194 16	516 494 22	189 179 10	178 166 12	328 314 14	1,419 1,346 73	84 80 4	104 96 8	721 692 29	1,320 1,244 76	468 445 23	3,252 3,102 150	7 6 1
14 8 36 16 11	3 2 9 4 3	2 4 4 1 4	15 16 30 17 18	41 22 50 18 34	1 3 3 1 1	14 33 36 8 21	2 2 4 3 6	4 19 6 2 23	4 8 5 4 7	5 1 7 1 5	2 4 4 2 6	26 17 20 13 14	2 4 4 1 4	2 2 2 2 3	8 15 15 11 22	31 34 32 24 20	3 9 9 6 7	50 43 62 37 60	37 38 39 40 41
23 328 323 5 165 38	4 66 66 26 1	4 60 57 3 25 3	19 213 208 5 130 26	41 630 593 37 304 52	3 45 44 1 21 3	17 337 319 18 168 26	3 54 47 7 29 7	4 118 115 3 55 4	3 37 33 4 15 5	3 43 42 1 24 4	3 64 64 1 26 9	39 321 308 13 129 40	1 25 23 2 7 0	2 31 30 8 8 0	12 201 189 12 95 9	19 320 304 16 126 18	5 123 128 55 1 1	48 855 814 41 283 81	42 43 44 45 46 47
9 7 11 11	2 1 6 6	1 1 6 6	8 11 14 12	17 15 26 25	1 3 7 1	14 3 7 6	4 1 1 1	2 5 14 12	3 1 2 2	1 1 2 2	1 1 1 1	7 5 17 16	5 1 1 1	2 1 1 1	10 11 11 11	15 12 13 12	2 2 2 1	29 48 45 45	48 49 50 51
43 13 48 471 454 17	5 1 18 113 110	3 3 8 50 46	45 9 47 304 298	65 31 91 971 928	9 2 5 92 87	63 20 41 566 539	15 2 18 52 49	40 11 19 162 158	5 2 9 75 74	8 4 6 60 58	12 2 6 173 163	63 14 72 523 492	2 3 30 30 30	3 3 31 30 30	31 10 22 208 203	70 18 52 407 384	18 8 24 168 160	181 25 164 996 953	53 54 55 56 57
33 15 11 23 5	8 5 1 2 1	3 3 1 4 1	27 24 13 40 31	82 36 33 53 31	3 1 1 5 5	33 15 7 31 13	4 1 1 6 1	10 5 6 6 6	2 2 2 2 2	1 1 1 1 1	5 2 2 2 2	32 15 12 29 11	1 1 1 2 1	4 1 1 1 1	18 3 3 3 3	17 15 13 42 22	6 4 2 8 3	58 28 45 126 13	59 60 61 62 63

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA AND ITS

[Figures for white and colored are shown separately for minor subdivisions only when the colored population of the subdivision formed at least 10 per cent of the total, or of municipalities having 10,000 inhabitants or over in 1910) are omitted. Numbers

REGISTRATION AREA.		CAUSE OF DEATH.													
		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—Continued.															
COLORADO.															
1	Registration cities (total).....	4,652	59	3	.....	56	21	25	49	30	11	865	39	38	27
2	White.....	4,452	58	3	.....	56	20	22	48	30	11	805	37	38	27
3	Colored.....	200	1	.....	.....	.....	1	3	1	.....	.....	60	2	.....	.....
4	Colorado Springs.....	483	4	1	.....	.....	3	1	2	6	.....	167	4	5	3
5	Denver.....	3,441	40	1	.....	47	11	12	37	16	11	600	24	26	18
6	Pueblo.....	602	13	1	.....	7	7	11	9	5	.....	82	10	6	6
7	Trinidad.....	126	2	.....	.....	2	.....	1	1	3	.....	16	1	1	.....
CONNECTICUT.															
8	Registration cities (total).....	12,024	131	16	.....	75	72	117	177	153	41	994	89	82	46
9	White.....	11,706	127	16	.....	74	72	112	171	148	41	944	79	77	42
10	Colored.....	318	4	.....	.....	1	.....	5	6	5	.....	50	10	5	4
11	Ansonia.....	211	.....	.....	.....	.....	.....	.....	2	2	.....	19	.....	.....	.....
12	Bridgeport.....	1,472	4	1	.....	19	3	8	15	13	3	115	9	7	4
13	Bristol.....	180	2	.....	.....	.....	.....	5	2	2	.....	13	2	2	.....
14	Danbury town.....	336	2	1	.....	.....	1	2	4	5	1	30	1	5	1
15	Greenwich town.....	258	1	.....	.....	2	3	4	2	5	.....	17	3	1	.....
16	Hartford.....	1,849	20	.....	.....	3	23	17	43	12	10	119	9	12	6
17	Manchester town.....	165	3	.....	.....	3	1	2	6	2	1	16	.....	1	1
18	Meriden town.....	535	1	2	.....	4	2	7	7	14	2	131	7	1	2
19	Middletown town.....	476	9	1	.....	.....	.....	2	9	3	5	37	3	3	1
20	Naugatuck.....	118	.....	.....	.....	2	2	1	.....	2	.....	7	.....	.....	.....
21	New Britain.....	593	5	2	.....	.....	.....	21	20	7	.....	41	4	6	2
22	New Haven.....	2,281	34	4	.....	3	14	18	26	29	9	169	23	18	11
23	New London.....	337	2	.....	.....	.....	1	2	2	5	.....	31	3	3	.....
24	Norwalk town.....	383	3	2	.....	.....	.....	6	.....	13	.....	25	1	3	2
25	Norwich town.....	494	3	1	.....	.....	4	7	2	18	1	32	2	3	2
26	Orange town.....	141	1	.....	.....	.....	.....	1	2	2	.....	11	1	3	1
27	Stamford town.....	508	.....	.....	.....	7	.....	2	6	5	2	41	5	2	3
28	Torrington town.....	174	16	.....	.....	3	.....	1	4	4	.....	20	.....	1	1
29	Wallingford town.....	123	1	.....	.....	5	.....	.....	4	.....	2	9	.....	.....	.....
30	Waterbury.....	1,134	18	2	.....	14	17	12	20	6	3	86	10	9	6
31	Windham town.....	266	6	.....	.....	10	1	.....	2	4	2	25	4	2	1
DELAWARE. ¹															
32	Wilmington (total).....	1,446	25	.....	.....	12	7	8	20	9	4	120	6	13	12
33	White.....	1,217	16	.....	.....	11	6	7	16	8	4	91	4	11	9
34	Colored.....	229	9	.....	.....	1	1	1	4	1	.....	29	2	2	3
DISTRICT OF COLUMBIA.															
35	Washington (total).....	6,304	75	4	.....	22	4	25	19	68	8	736	42	50	21
36	White.....	3,739	47	.....	.....	16	4	13	16	42	7	326	26	29	12
37	Colored.....	2,565	28	4	.....	6	.....	12	3	26	1	410	16	21	9
FLORIDA. ¹															
38	Registration cities (total).....	1,819	56	38	.....	17	5	26	7	18	2	199	4	18	2
39	White.....	803	38	6	.....	13	5	9	5	6	.....	71	3	8	2
40	Colored.....	1,016	18	32	.....	4	.....	17	2	12	1	128	1	10	.....
41	Jacksonville (total).....	1,367	43	38	.....	15	5	3	5	16	1	151	3	11	2
42	White.....	524	28	6	.....	11	5	3	3	4	1	48	3	6	2
43	Colored.....	843	15	32	.....	4	.....	.....	2	12	.....	103	.....	5	.....
44	Key West (total).....	452	13	.....	.....	2	.....	23	2	2	1	48	1	7	.....
45	White.....	279	10	.....	.....	2	.....	6	2	2	.....	23	.....	2	.....
46	Colored.....	173	3	.....	.....	.....	.....	17	.....	.....	1	25	1	5	.....
GEORGIA. ¹															
47	Registration cities (total).....	5,091	134	64	.....	47	7	77	34	41	9	425	14	30	12
48	White.....	2,296	81	12	.....	33	6	31	25	12	3	155	8	13	8
49	Colored.....	2,795	53	52	.....	14	1	46	9	29	6	270	6	17	4
50	Atlanta (total).....	3,172	106	9	.....	40	7	39	24	19	8	277	10	23	10
51	White.....	1,677	62	2	.....	27	6	18	17	4	3	117	6	11	6
52	Colored.....	1,495	44	7	.....	13	1	21	7	15	5	160	4	12	4
53	Savannah (total).....	1,919	28	55	.....	7	.....	38	10	22	1	148	4	7	2
54	White.....	619	19	10	.....	6	.....	13	8	8	.....	38	2	2	2
55	Colored.....	1,300	9	45	.....	1	.....	25	2	14	1	110	2	5	.....
ILLINOIS. ¹															
56	Registration cities (total).....	35,852	298	14	3	148	507	68	915	206	120	3,593	211	268	210
57	White.....	34,605	288	13	2	142	503	62	904	199	118	3,333	200	254	206
58	Colored.....	1,247	10	1	1	6	4	6	11	7	2	260	11	14	4

¹ Nonregistration state; cities shown below only those with effective local ordinances.

DEATHS FROM PRINCIPAL CAUSES.

53

SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1911—Continued.

numbered 10,000 or over in 1910. The term "cities" indicates municipalities having 10,000 inhabitants or over in 1910. Minor rural subdivisions (counties, exclusive under causes of death correspond to those of the Abridged International List (see p. 27).]

CAUSE OF DEATH—continued.																				
Cancer.	Diabetes.	Menin- gitis.	Cerebral hemor- rhage and softening.	Organic diseases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respira- tory dis- eases.	Diar- rhea and enter- itis (under 2 years).	Appen- dicitis.	Hernia, intes- tinal obstruc- tion.	Cir- rhosis of the liver.	Ne- phritis, Bright's disease.	Puer- peral fever.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Violent deaths (ex- cluding sui- cide).	Sui- cide.	All other causes.	Ill- defined and un- known.	
16	(37)	17	18	19	20,21	22,(23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38	
221 217 4	57 56 1	58 56 2	178 175 3	338 319 19	49 48 1	451 443 8	51 49 2	173 170 3	61 59 2	31 31 —	52 50 2	345 319 26	26 24 2	27 25 2	250 236 14	244 233 11	88 86 2	726 698 28	3 3 —	
20 171 24 6	4 43 7 3	1 50 7 —	15 137 18 8	35 270 28 5	1 42 5 1	33 337 69 12	1 47 2 1	7 92 54 20	9 46 6 —	3 25 1 2	4 42 6 —	36 271 34 4	4 18 3 1	2 18 7 —	26 172 44 8	24 177 35 8	2 79 6 1	60 559 88 19	— 2 1 —	
591 577 14	133 132 1	166 162 4	712 698 14	1,147 1,120 27	181 174 7	1,271 1,241 30	138 133 5	691 677 14	87 85 2	129 126 3	116 115 1	921 904 17	48 48 —	57 56 1	783 765 18	720 707 13	146 145 1	1,919 1,868 51	75 70 5	
2 72 10 11 13	— 16 4 3 1	15 14 4 8 5	13 53 10 26 14	18 128 12 58 16	3 20 — 7 1	9 152 27 20 26	2 21 1 2 3	39 131 16 11 16	— 11 — 2 —	4 15 1 2 2	2 22 2 3 3	2 146 8 18 23	— 8 — 3 —	— 6 2 1 1	20 95 13 21 22	13 95 11 21 22	1 24 2 6 2	37 238 26 62 43	8 4 2 1 1	
97 10 17 25	19 3 6 4	16 4 4 4	99 7 30 42	179 13 48 91	18 13 9 6	243 14 44 43	17 2 11 6	69 12 22 14	22 — 1 1	19 2 2 6	16 1 5 1	146 7 20 18	11 — 2 2	6 — 1 2	112 10 15 16	139 10 3 25	33 6 6 3	311 30 88 91	3 — 3 —	
2 24 125 24	— 4 31 1	1 8 28 2	8 34 124 31	9 31 225 35	2 9 36 5	21 49 290 30	1 12 20 5	16 49 96 19	— 3 26 3	1 13 33 —	7 7 22 5	13 34 184 37	— 2 5 2	— 6 12 2	7 74 150 17	4 38 123 16	— 6 23 1	18 77 338 50	1 5 32 —	
28 31 9 20	8 10 7 5	8 11 2 4	41 35 10 30	40 51 16 45	6 11 — 5	29 31 13 68	11 5 — 1	5 25 4 26	— 2 — 5	— 8 3 3	4 3 3 —	41 36 10 60	— 2 — 1	3 2 — 4	22 29 3 38	24 25 6 29	2 1 6 7	55 89 28 80	1 2 2 1	
11 6 46 8	2 — 6 3	2 — 18 8	12 13 66 14	14 13 82 23	3 4 25 10	14 16 107 25	1 1 14 2	5 9 92 15	— 8 — 1	2 12 9 2	2 9 17 —	6 5 90 17	— 8 — 1	— 7 — 1	17 6 83 13	6 8 67 14	5 4 8 3	21 13 176 48	— 7 — —	
63 59 4	7 7 —	29 25 4	78 70 8	121 101 20	16 12 4	193 158 35	19 18 1	65 58 7	5 4 1	12 9 3	7 7 —	104 91 13	3 2 1	5 4 1	126 103 23	68 59 9	14 13 1	254 214 40	21 20 1	
293 220 73	54 49 5	36 23 13	415 275 140	724 435 289	70 37 33	555 253 302	110 72 38	273 137 136	36 28 8	51 32 19	46 42 4	531 334 197	25 18 7	32 20 12	425 241 184	269 168 101	88 76 12	1,178 734 444	19 7 12	
39 27 12	5 3 2	19 13 6	45 18 27	111 54 57	9 6 3	109 51 58	22 10 12	170 94 76	10 5 5	16 11 5	13 10 3	149 57 92	10 5 5	18 12 6	76 26 50	127 54 73	15 13 2	376 152 224	88 73 40	
32 20 12 7	4 2 2 1	15 10 5 4	33 11 22 12	83 36 47 28	7 5 2 1	83 32 51 26	20 8 12 2	74 26 48 96	10 5 — —	15 10 5 1	10 9 1 3	116 39 77 33	8 3 5 2	13 9 4 5	64 20 44 12	114 45 69 13	12 11 1 3	273 88 185 103	88 15 73 44	
— — — —	— — — —	1 — — —	5 — — —	10 — — —	1 — — —	7 — — —	— — — —	28 — — —	— — — —	— — — —	2 — — —	15 — — —	— — — —	— — — —	2 — — —	6 — — —	4 — — —	1 — — —	39 — — —	— — — —
141 102 39	27 21 6	72 27 45	195 102 93	262 131 131	43 13 30	562 183 379	77 28 49	249 123 126	49 31 18	46 25 21	23 11 12	465 248 217	33 14 19	41 22 19	236 123 113	271 119 152	28 27 1	1,257 528 729	120 31 89	
98 73 25 43 29 14	13 13 — 14 8 6	19 11 8 53 16 37	127 80 47 68 22 46	163 86 77 99 45 54	27 9 18 16 4 12	365 144 221 197 39 158	37 17 20 40 11 29	163 90 73 86 33 53	40 25 15 9 6 3	31 19 12 15 6 9	13 8 5 10 3 7	317 192 125 148 56 92	24 12 12 9 2 7	31 16 15 10 6 4	145 83 62 91 40 51	185 92 93 86 27 59	21 20 1 7 — —	737 387 350 520 141 379	44 21 23 76 10 66	
2,005 1,965 40	335 326 9	273 263 10	1,128 1,092 36	3,424 3,280 144	220 213 7	4,765 4,581 184	281 274 7	3,087 3,051 36	410 397 13	305 295 10	513 502 11	2,731 2,645 86	222 210 12	158 155 3	1,448 1,423 25	2,313 2,247 66	534 522 12	5,096 4,901 195	43 39 4	

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA AND ITS

[Figures for white and colored are shown separately for minor subdivisions only when the colored population of the subdivision formed at least 10 per cent of the total, or of municipalities having 10,000 inhabitants or over in 1910) are omitted. Numbers

REGISTRATION AREA.		CAUSE OF DEATH.													
		All causes.	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculosis meningitis.	Other forms of tuberculosis.	Rheumatism.
		1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	
REGISTRATION CITIES—Continued.															
ILLINOIS—continued.															
1	Aurora.....	413	7			1		7	3		26	4	2	5	
2	Belleville.....	310	6	2		2		2	1	4	27	1	6	1	
3	Chicago (total).....	32,531	245	8	3	130	492	52	860	179	99	3,313	201	238	189
4	White.....	31,478	241	7	2	126	488	47	850	174	97	3,095	190	226	186
5	Colored.....	1,053	4	1	1	4	4	5	10	5	2	218	11	12	3
6	Decatur.....	400	3				4	4	12	4	3	27	2	3	5
7	Evanston.....	281	7			6	2	1	8		1	15	1	2	2
8	Jacksonville.....	380	4			2		2	1	5	1	36	1	2	1
9	Quincy.....	660	11	2		9		1	14	7	7	60	1	5	6
10	Springfield.....	877	15	2			6	6	12	4	7	89		10	1
INDIANA.															
11	Registration cities (total).....	11,838	229	29	1	56	71	87	157	101	34	1,181	79	157	60
12	White.....	10,911	218	25	1	53	70	73	146	91	34	1,021	74	134	52
13	Colored.....	927	11	4		3	1	14	11	10		160	5	23	8
14	Anderson.....	306	4			4	4	5	3	8		33	7	5	1
15	East Chicago.....	294	6			5	6	1	2	2	1	23			2
16	Elkhart.....	208	3			1	3	3	1	1	1	14		2	4
17	Elwood.....	106	5			2	2	5	5			9	2		1
18	Evansville.....	1,087	15	6		23	1	12	9	11	4	122	4	13	5
19	Fort Wayne.....	815	9	1			6	4	12	6	3	64	7	10	4
20	Gary.....	290	4			2	2	4	12	1		9		2	
21	Hammond.....	275	8				2	1	5	1	1	23	1	2	2
22	Huntington.....	126	2					1	3			12	1	2	1
23	Indianapolis (total).....	3,530	62	7		3	9	18	41	23	9	370	20	63	13
24	White.....	3,029	55	7		3	9	12	33	19	9	294	16	48	10
25	Colored.....	501	7					6	8	4		86	4	15	3
26	Jeffersonville (total).....	186	2	1				4	2	3		28		4	1
27	White.....	156	2	1				4	2	3		18		3	
28	Colored.....	30										10		1	1
29	Kokomo.....	210	5	2			2	1	4	2		26		4	
30	Lafayette.....	330	4	2			1	1	1	7	1	36	3	2	1
31	Laporte.....	169	1				1	3	2	1	1	12		2	2
32	Logansport.....	249	1		1	3	2	1	4	4		24	1	3	
33	Marion.....	254	7	1		1		6	5	4		21	2	4	3
34	Michigan City.....	251	4				9		1	2		31	2		2
35	Mishawaka.....	157	10			3	4		2			8	1	3	2
36	Muncie.....	314	6				1	10		2	1	29	3	5	3
37	New Albany.....	317	7	3		1	1	3	8	4	2	38	3	4	
38	Peru.....	151	19						1	1	1	13	1	2	
39	Richmond.....	285	3				1	3	6	5	1	29	3	7	
40	South Bend.....	758	20			6	8	1	15	2	2	77	9	4	1
41	Terre Haute.....	913	18	4			5	6	8	7	5	92	6	13	9
42	Vincennes.....	257	4	1		4	1		5	4	1	38	3	1	3
KANSAS. ¹															
43	Registration cities (total).....	2,393	79	6	3	9	6	24	22	31	11	211	6	39	12
44	White.....	2,008	67	5	2	9	6	21	18	23	11	155	6	25	11
45	Colored.....	385	12	1	1			3	4	8		56		14	1
46	Kansas City (total).....	1,405	51	2	2	4	4	17	9	16	6	149	5	25	7
47	White.....	1,145	42	1	1	4	4	15	6	12	6	108	5	15	7
48	Colored.....	260	9	1	1			2	3	4		41		10	
49	Leavenworth (total).....	315	8	4	1	2		2	1	9	1	23		2	2
50	White.....	238	7	4	1	2		1		5	1	16		1	1
51	Colored.....	77	1					1	1	4		7		1	1
52	Wichita.....	673	20			3	2	5	12	6	4	39	1	12	3
KENTUCKY.															
53	Registration cities (total).....	6,934	139	39		98	19	28	49	71	21	924	36	80	40
54	White.....	4,937	99	15		73	19	17	44	40	19	612	27	50	26
55	Colored.....	1,997	40	24		25		11	5	31	2	312	9	30	14
56	Covington (total).....	809	16	2			6	7	8	4	3	116	5	5	6
57	White.....	716	15	1			6	6	8	4	3	99	5	4	6
58	Colored.....	93	1	1				1				17		1	
59	Frankfort (total).....	206	9						2	3		39	1	1	4
60	White.....	138	7						2	3		21		1	1
61	Colored.....	68	2									18	1	1	3
62	Henderson (total).....	229	10	5			1	1	1	2		37	1	2	4
63	White.....	133	7	3			1	1				15	1	1	3
64	Colored.....	96	3	2					1	2		22		1	1
65	Lexington (total).....	827	19			3	1	1	2	8	3	95	8	13	6
66	White.....	459	12			3	1	1	2	1	3	43	2	5	3
67	Colored.....	368	7							7		52	6	8	3

¹ Nonregistration state; cities shown below only those with effective local ordinances.

DEATHS FROM PRINCIPAL CAUSES.

55

SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1911—Continued.

numbered 10,000 or over in 1910. The term "cities" indicates municipalities having 10,000 inhabitants or over in 1910. Minor rural subdivisions (counties, exclusive under causes of death correspond to those of the Abridged International List (see p. 27).]

CAUSE OF DEATH—continued.																			
Cancer.	Diabetes.	Menin- gitis.	Cerebral hemor- rhage and softening.	Organic diseases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respira- tory dis- eases.	Diar- rhea and ente- ritis (under 2 years).	Appen- dicitis.	Hernia, intes- tinal obstruc- tion.	Cir- rhosis of the liver.	Ne- phritis, Bright's disease.	Puer- peral fever.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Violent deaths (ex- cluding sui- cide).	Sui- cide.	All other causes.	Un- defined and un- known.
16	(37)	17	18	19	20,21	22,(23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38
28 14 1,799 1,767 32	-3 1 314 305 9	7 7 227 220 7	27 19 954 922 32	20 20 3,156 3,030 126	3 7 177 172 5	32 14 4,515 4,350 165	7 5 239 235 4	15 15 2,983 2,950 33	1 3 368 357 11	4 4 262 252 10	4 5 467 457 10	50 18 2,460 2,388 72	1 1 204 194 10	2 1 148 146 2	31 24 1,280 1,260 20	28 14 2,125 2,068 57	3 10 479 471 8	92 72 4,355 4,196 159	1 2 10 9 4
28 19 26 39 52	2 3 3 3 6	4 3 3 6 19	18 19 27 36 28	15 33 40 77 63	8 1 1 13 11	14 31 23 60 76	2 3 7 8 10	10 12 3 21 28	7 4 5 9 13	6 9 5 6 9	5 2 9 14 16	38 14 29 44 78	4 2 2 3 4	1 1 1 3 2	25 18 5 21 44	35 18 11 19 63	13 3 3 8 18	89 43 132 138 175	9 1 2 9 10
668 638 30	142 136 6	81 75 6	636 590 46	1,218 1,095 123	123 111 12	922 812 110	89 79 10	680 634 46	144 136 8	141 130 11	130 119 11	792 737 55	106 100 6	61 58 3	611 588 23	794 743 51	205 199 6	2,034 1,921 113	19 18 1
13 5 13 4 70	2 2 2 10 10	3 1 1 15 1	22 5 17 8 31	28 10 32 11 90	3 1 1 1 19	29 52 21 6 104	1 2 1 1 13	8 85 5 6 81	6 1 1 1 11	3 2 5 1 9	1 1 4 1 9	19 5 9 7 78	2 1 3 1 9	1 1 3 1 5	19 27 8 12 54	15 17 16 4 61	8 1 2 2 8	48 29 33 14 185	1 2 3 4 1
60 7 8 10	12 1 2 7	4 1 3 1	48 7 6 10	76 11 15 13	11 3 3 1	68 26 20 4	8 3 3 4	14 64 28 1	21 5 4 2	10 2 3 1	8 1 6 1	67 7 16 9	9 3 5 3	5 3 2 1	36 23 26 5	62 55 34 8	16 8 10 2	154 30 35 26	19 20 21 22
198 184 14 10 9 1	45 39 6 1 1	28 26 2 1 1	232 201 31 12 8 4	422 349 73 20 16 4	31 24 7 5 4 1	264 203 61 5 4 1	27 24 3 2 2 1	136 112 24 16 15 1	33 29 4 1 2 1	62 54 8 2 2 1	55 48 7 2 2 2	221 198 23 20 18 2	19 13 1 1 1 1	11 10 1 1 1 1	170 156 14 9 8 1	201 177 24 9 8 1	70 69 1 2 2 2	665 601 64 24 22 2	2 2 1 1 1 1
16 20 18 22 12	2 8 2 5 4	1 5 1 1 4	12 17 12 22 19	22 43 22 16 32	3 5 1 1 3	12 16 18 13 14	1 2 1 3 3	9 4 10 8 12	2 6 1 6 4	2 1 1 3 1	1 4 1 2 4	12 23 7 24 10	2 1 1 2 3	1 2 1 3 3	16 9 9 11 11	17 34 9 18 13	1 1 1 5 2	35 70 30 44 43	29 30 31 32 33
6 2 22 19 7	4 2 2 2 2	4 1 1 1 1	12 5 15 23 9	29 18 25 43 18	1 3 2 9 3	22 13 28 17 7	2 3 3 3 7	21 7 14 15 4	2 1 4 3 2	5 1 1 1 2	1 5 4 2 1	16 14 22 25 11	1 1 1 2 2	1 1 3 1 1	6 10 21 7 7	22 9 22 20 14	5 3 4 7 2	42 28 54 47 23	34 35 4 37 38
22 40 49 15	4 8 10 2	2 2 2 3	19 27 39 10	34 79 85 24	3 7 5 1	15 45 76 27	4 4 10 3	10 76 38 8	1 9 18 5	3 7 6 7	25 55 80 10	11 115 11 34	13 11 2 2	7 7 7 7	12 48 48 7	17 44 57 16	8 12 22 4	50 121 161 43	1 40 5 1
136 130 6	25 22 3	34 29 5	102 89 13	189 148 41	20 14 6	214 186 28	26 24 2	112 94 18	19 18 1	25 21 4	11 7 4	149 115 34	13 11 2	7 7 7	137 119 18	201 173 28	36 35 1	459 390 69	19 17 2
71 68 3 18 15 3 47	14 13 1 3 3 8	27 23 4 1 1 6	51 44 7 23 18 5 28	108 77 31 32 24 8 49	17 12 5 2 1 1 1	136 116 20 37 32 5 41	11 9 2 6 6 9	87 73 14 3 1 2 22	8 7 1 3 1 2 11	11 9 2 4 1 2 10	7 3 4 1 1 3	86 64 22 19 11 8 44	8 7 1 1 1 5 5	6 6 1 1 1 1 1	84 74 10 11 8 3 42	123 102 21 24 21 3 54	20 20 4 4 4 12	227 186 41 69 48 21 163	6 6 4 3 3 10 6
288 244 44	59 53 6	102 81 21	304 226 78	627 415 212	120 71 49	536 338 198	128 85 43	187 140 47	53 48 5	62 44 18	82 71 11	503 400 103	25 18 7	26 16 10	375 309 66	463 308 155	66 62 4	1,309 923 386	75 44 31
32 31 1 5 4 4 1	7 7 2 2 2 2 1	8 8 2 2 2 2 1	33 30 3 6 2 4 4	103 94 9 13 8 5 40	11 11 4 3 3 1 6	66 49 17 11 7 4 30	8 7 1 3 3 3 6	19 16 3 5 4 1 3	8 8 1 1 1 1 3	5 5 2 2 2 1 3	11 11 1 1 1 1 3	85 77 15 13 2 12 16	6 5 1 1 1 1 1	3 3 1 1 1 1 3	51 50 13 7 7 6 17	50 37 19 13 6 12 9	7 7 2 2 2 2 7	112 98 14 43 28 15 40	6 5 1 8 6 2 6
7 5 2 32 23 9	7 7 2 2 2 2 1	7 7 2 2 2 2 1	7 7 2 2 2 2 1	12 6 6 81 41 40	3 1 2 8 2 6 6	19 14 5 62 32 30	2 2 10 4 4 6	11 8 3 13 10 3	3 2 6 6 5 6 3	2 2 2 9 5 3 4	2 1 1 6 3 3	40 24 1 16 16	2 1 1 1 1 1 1	4 1 1 1 1 1 3	28 11 39 31 31	70 39 6 1 1	7 6 6 73 73	204 131 3 8 8	11 3 6 67 67

* Colored population less than 10 per cent of total.

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA AND ITS

[Figures for white and colored are shown separately for minor subdivisions only when the colored population of the subdivision formed at least 10 per cent of the total, or of municipalities having 10,000 inhabitants or over in 1910) are omitted. Numbers

REGISTRATION AREA.		CAUSE OF DEATH.													
		All causes.	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculosis of the meninges.	Other forms of tuberculosis.	Rheumatism.
		1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	
REGISTRATION CITIES—Continued.															
KENTUCKY—continued.															
1	Louisville (total).....	3,661	54	12	.....	58	8	17	27	30	8	479	15	43	13
2	White.....	2,597	33	5	.....	35	8	9	25	17	6	326	13	30	8
3	Colored.....	1,064	21	7	.....	23	.....	8	2	13	2	153	2	13	5
4	Newport (total).....	383	11	.....	.....	.....	1	1	5	3	3	58	.....	5	2
5	White.....	364	10	.....	.....	.....	.....	.....	5	2	3	55	.....	5	2
6	Colored ¹	19	1	.....	.....	.....	.....	1	.....	1	.....	3	.....	.....	.....
7	Owensboro (total).....	352	6	2	.....	34	1	.....	1	16	2	43	3	2	3
8	White.....	260	4	1	.....	32	1	.....	.....	10	2	23	3	2	2
9	Colored.....	92	2	1	.....	2	.....	.....	1	6	.....	15	.....	.....	1
10	Paducah (total).....	467	14	18	.....	3	1	1	3	5	2	57	3	9	2
11	White.....	270	11	5	.....	3	1	.....	2	3	2	25	3	3	1
12	Colored.....	197	3	13	.....	.....	.....	1	1	2	.....	32	.....	6	1
LOUISIANA. ²															
13	New Orleans (total).....	7,055	107	37	2	39	4	97	25	92	8	835	18	47	34
14	White.....	4,208	59	17	.....	35	4	73	17	60	7	404	13	23	11
15	Colored.....	2,847	48	20	2	4	.....	24	8	32	1	431	5	24	23
MAINE.															
16	Registration cities (total).....	3,114	52	1	.....	18	4	19	22	23	9	240	22	34	10
17	White.....	3,103	52	1	.....	18	4	19	22	23	9	240	22	33	10
18	Colored.....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
19	Auburn.....	203	1	1	.....	2	.....	1	4	5	1	13	.....	.....	.....
20	Augusta.....	342	3	.....	.....	.....	.....	.....	.....	1	2	29	1	3	1
21	Bangor.....	519	21	.....	.....	1	.....	2	2	2	2	39	4	4	2
22	Biddeford.....	317	2	.....	.....	2	4	5	4	5	.....	31	2	6	1
23	Lewiston.....	508	3	.....	.....	1	.....	4	5	5	3	35	1	8	.....
24	Portland.....	1,062	21	.....	.....	6	.....	7	7	4	1	75	12	13	6
25	Waterville.....	163	1	.....	.....	4	.....	.....	.....	1	.....	18	2	.....	.....
MARYLAND.															
26	Registration cities (total).....	11,355	188	3	.....	85	44	54	76	83	31	1,271	84	123	51
27	White.....	8,567	153	3	.....	70	41	35	70	58	26	804	62	76	38
28	Colored.....	2,788	35	.....	.....	15	3	19	6	25	5	467	22	47	13
29	Baltimore (total).....	10,407	156	3	.....	81	44	46	68	73	29	1,198	81	115	48
30	White.....	7,757	124	3	.....	67	41	28	63	49	24	749	59	71	36
31	Colored.....	2,650	32	.....	.....	14	3	18	5	24	5	449	22	44	12
32	Cumberland (total).....	416	23	.....	.....	.....	.....	2	3	5	1	23	2	2	1
33	White.....	375	21	.....	.....	.....	.....	2	3	5	1	20	2	1	1
34	Colored ¹	41	2	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....
35	Frederick (total).....	219	5	.....	.....	.....	.....	2	2	2	.....	19	1	4	.....
36	White.....	168	4	.....	.....	.....	.....	2	2	1	.....	9	1	2	.....
37	Colored.....	51	1	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	.....	.....
38	Hagerstown (total).....	313	4	.....	.....	4	.....	4	3	3	1	31	.....	2	2
39	White.....	267	4	.....	.....	3	.....	3	2	3	1	26	.....	2	1
40	Colored ¹	46	.....	.....	.....	1	.....	1	1	.....	.....	5	.....	.....	1
MASSACHUSETTS.															
41	Registration cities (total).....	41,010	259	9	3	259	173	400	490	192	141	3,282	384	285	157
42	White.....	40,293	256	9	3	259	173	384	488	192	140	3,176	367	273	153
43	Colored.....	717	3	.....	.....	.....	.....	16	2	.....	1	106	17	12	4
44	Adams town.....	186	2	.....	.....	3	.....	4	3	1	1	6	2	1	1
45	Arlington town.....	147	.....	.....	.....	.....	1	.....	1	3	.....	14	1	.....	.....
46	Attleborough town.....	187	1	.....	.....	1	1	3	.....	2	.....	13	3	4	.....
47	Beverly.....	262	7	.....	.....	1	3	3	.....	.....	.....	19	2	2	.....
48	Boston (total).....	11,765	60	3	1	71	77	102	136	32	52	1,051	134	71	32
49	White.....	11,393	58	3	1	71	77	96	135	32	51	997	124	66	30
50	Colored.....	372	2	.....	.....	.....	.....	6	1	.....	1	54	10	5	2
51	Brockton.....	640	1	.....	.....	.....	3	5	5	13	1	48	7	7	7
52	Brookline town.....	342	2	.....	.....	.....	1	2	2	3	1	13	1	2	1
53	Cambridge.....	1,617	3	1	.....	10	3	24	42	8	4	178	15	14	9
54	Chelsea.....	622	4	1	.....	1	6	5	4	1	5	43	1	5	.....
55	Chicopee.....	389	1	.....	.....	.....	1	7	5	2	.....	27	2	1	4
56	Clinton town.....	183	1	.....	.....	.....	.....	3	2	1	1	17	3	4	.....
57	Everett.....	377	2	.....	.....	2	.....	4	7	2	1	33	2	1	1
58	Fall River.....	2,134	18	.....	.....	46	2	22	27	2	5	167	7	11	7
59	Fitchburg.....	498	3	.....	.....	.....	1	16	10	1	.....	32	2	4	4
60	Framingham town.....	185	4	1	.....	1	.....	3	1	1	.....	10	1	1	.....
61	Gardner town.....	193	1	.....	.....	.....	.....	4	2	.....	.....	14	1	3	.....
62	Gloucester.....	347	2	.....	.....	3	1	4	4	1	2	32	.....	2	2
63	Greenfield town.....	155	2	.....	.....	4	.....	.....	1	.....	.....	7	.....	1	.....
64	Haverhill.....	653	3	.....	.....	.....	10	.....	6	2	3	45	8	6	1
65	Holyoke.....	902	5	1	.....	7	4	5	11	5	.....	67	9	5	2
66	Hyde Park town.....	191	1	.....	.....	.....	.....	2	.....	.....	2	11	1	1	.....
67	Lawrence.....	1,405	11	.....	.....	24	3	14	18	7	3	125	11	17	5

¹ Colored population less than 10 per cent of total.

DEATHS FROM PRINCIPAL CAUSES.

57

SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1911—Continued.

numbered 10,000 or over in 1910. The term "cities" indicates municipalities having 10,000 inhabitants or over in 1910. Minor rural subdivisions (counties, exclusive under causes of death correspond to those of the Abridged International List (see p. 27).]

CAUSE OF DEATH—continued.																			
Cancer.	Diabetes.	Menigitis.	Cerebral hemorrhage and softening.	Organic diseases of the heart.	Bronchitis.	Pneumonia (all forms).	Other respiratory diseases.	Diarrhea and enteritis (under 2 years).	Appendicitis.	Hernia, intestinal obstruction.	Cirrhosis of the liver.	Nephritis, Bright's disease.	Puerperal fever.	Other puerperal affections.	Con-genital debility and malformations.	Violent deaths (excluding suicide).	Suicide.	All other causes.	Ill-defined and unknown.
16	(37)	17	18	19	20,21	22,(23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38
173 144 29 18 18	37 32 5 7 7	50 35 15 10 10	152 121 81 21 21	343 215 128 36 35	61 38 23 10 10	285 166 119 29 27	90 57 33 4 4	85 64 21 13 12	25 21 4 3 3	37 27 10 3 3	41 36 5 9 9	278 222 56 28 28	13 9 4 2 1	13 8 5 1 1	190 159 31 22 22	243 165 78 21 14	38 37 1 7 7	725 511 214 47 46	18 15 3 3 3
9 8 1 12 11 1	2 2 1 4 3 1	7 6 1 9 5 4	12 9 3 20 7 2	19 9 10 20 7 13	4 1 3 19 5 14	19 13 6 45 30 15	1 1 1 10 7 3	24 17 7 17 9 8	3 3 3 4 4 4	2 1 1 2 1 1	5 3 2 7 7 8	22 18 4 23 15 8	1 1 2 2 2 1	2 1 1 2 1 1	33 28 5 27 20 7	9 7 2 39 24 15	62 44 18 76 44 32	4 4 9 19 11 12	
274 208 66	47 38 9	52 34 18	290 212 78	700 419 281	92 50 42	559 260 299	48 29 19	473 327 146	49 37 12	63 46 17	120 85 35	840 494 356	44 22 22	53 35 18	212 141 71	396 213 183	47 46 1	1,350 799 551	1 1 1
161 161	41 41	34 34	201 201	329 324 5	35 35	298 298	38 38	145 145	48 48	22 22	8 8	242 242	12 12	12 12	152 151 1	166 165 1	23 23	661 658 3	32 32 1
12 9 32 12 28 64 4	4 5 7 3 8 13 1	4 2 6 6 7 8 1	19 24 20 18 30 75 15	21 57 60 24 38 117 12	4 3 2 3 6 13 4	15 27 42 43 50 98 23	1 8 4 2 8 11 4	11 14 8 20 45 34 13	5 13 2 9 9 17 2	1 5 1 4 10 2	1 1 1 2 2 2	21 22 29 20 43 99 8	1 1 5 4 1 1	2 1 1 1 2 1	6 9 29 18 22 57 11	10 14 27 16 31 62 6	1 4 3 5 7 24 24	43 90 133 62 95 214 3	1 20 21 14 22 3 24 25
569 512 57	103 98 5	108 90 18	586 472 114	1,035 759 276	175 126 49	1,197 797 400	141 109 32	632 512 120	89 70 19	90 72 18	114 103 11	999 767 232	45 35 10	57 40 17	782 593 189	525 409 116	109 102 7	1,777 1,367 410	129 98 31
530 473 57 19 19	96 91 5 4 4	102 84 18 2 2	541 429 112 20 19	947 681 47 26 26	163 116 47 5 4	1,120 740 380 37 28	127 96 31 8 8	588 469 119 24 24	79 61 18 3 3	83 66 17 4 4	102 91 7 7 7	915 705 210 34 23	38 30 8 4 4	51 35 16 1 1	711 534 177 27 24	450 341 109 53 51	101 94 7 2 2	1,604 1,219 385 71 66	117 88 29 1 1
8 8	1 1	17 16	22 18	4 4	16 10	1 1	8 7	2 2	2 2	2 1	2 2	20 16	2 2	2 2	18 16	7 3	4 4	43 32	5 4
12 12	2 2	4 4	8 8	3 3	24 19	5 5	12 12	5 4	5 4	1 1	3 3	30 23	1 1	3 1	26 19	15 14	2 2	59 50	6 9
2,475 2,446 29	522 515 7	409 403 6	2,463 2,435 28	4,695 4,637 58	649 637 12	4,286 4,199 87	337 330 7	3,084 3,050 34	346 339 7	346 340 6	261 258 3	2,328 2,262 66	193 191 2	241 234 7	2,454 2,423 31	2,535 2,494 41	351 346 5	6,806 6,693 113	195 188 7
11 11 7 23	1 3 1 3	4 1 2 2	10 12 10 19	20 25 23 45	3 4 3 3	9 15 13 16	4 1 3 1	30 6 11 10	1 1 1 4	3 1 3 2	2 5 1 1	9 14 11 19	2 4 4 1	2 4 4 1	16 3 14 18	10 9 13 25	1 1 3 3	27 21 35 31	44 45 46 47
766 746 20 44 49	146 141 5 6 10	84 84 6 1 1	626 614 12 34 62	1,308 1,281 27 75 62	140 135 5 9 6	1,427 1,379 48 54 20	80 76 4 6 1	733 714 19 33 4	104 99 5 1 4	114 110 4 5 1	88 86 2 4 2	681 641 40 33 16	65 63 2 5 1	68 66 2 11 1	592 580 12 38 16	863 840 23 30 15	128 125 3 7 1	1,890 1,833 57 129 70	40 39 1 6 52
111 46 16 16 33	15 8 6 3 7	7 10 23 7	91 41 14 16 31	184 99 30 18 72	26 12 6 4 7	163 58 44 15 30	13 3 6 3 2	92 38 69 8 12	6 4 2 1 1	12 5 2 1 3	4 3 2 1 2	94 37 25 9 16	8 8 1 1 1	11 6 1 2 2	84 23 36 9 22	94 37 20 17 15	6 5 2 2 1	284 94 44 24 60	1 9 1 5 30
91 29 15 10 13	18 9 3 7	22 13 1 5 2	77 24 8 10 33	169 61 25 20 46	65 8 2 4 6	237 54 22 16 34	8 7 2 1 1	391 28 1 13 17	14 3 3 1 6	16 6 2 1 2	13 1 3 1 6	115 21 17 18 14	5 3 1 3 5	18 6 1 2 1	163 39 14 22 17	57 31 15 11 21	22 6 2 1 3	308 66 26 27 62	16 4 60 61 62
10 47 37 20 57	2 6 7 2 8	2 3 22 23	8 50 40 7 63	18 85 75 26 100	2 5 14 2 20	12 74 114 19 177	3 6 7 1 13	12 22 110 7 193	3 13 12 13	1 5 7 5 13	4 4 4 5 7	6 38 63 14 52	1 1 5 1 5	4 4 2 1 5	6 30 70 9 88	11 40 41 19 101	7 7 4 2 11	127 143 35 182	10 1 5 30 67

* Nonregistration state; cities shown below only those with effective local ordinances.

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA AND ITS

[Figures for white and colored are shown separately for minor subdivisions only when the colored population of the subdivision formed at least 10 per cent of the total, or of municipalities having 10,000 inhabitants or over in 1910) are omitted. Numbers

REGISTRATION AREA.		CAUSE OF DEATH.													
		All causes.	Typoid 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—Continued.															
MASSACHUSETTS—continued.															
1	Leominster town.....	220	3							2		11	2		
2	Lowell.....	1,925	8			13	5	17	17	4	6	125	30	12	12
3	Lynn.....	1,152	9			4	5	19	13	5	5	88	13	5	6
4	Malden.....	551	5			3	5		9	3	2	39	4	4	2
5	Marlborough.....	223	1						3	5	4	22		1	2
6	Medford.....	275				1			6		1	21	1	3	
7	Melrose.....	178										10			1
8	Methuen town.....	141					1		1	2		14	1	1	
9	Milford town.....	214	2					1	1	1	1	17	1	2	2
10	New Bedford.....	1,741	23			12	1	33	10	7	4	137	23	10	10
11	Newburyport.....	280	5				1	6	2	3		19	4		
12	Newton.....	463	1			4	2	3	2	2	1	18	7	1	4
13	North Adams.....	317	4			1		2	3	5	1	20	1	5	
14	Northampton.....	375	3				1	1	7	3		28	2	3	
15	Peabody town.....	227	1			2		5			3	19	1		
16	Pittsfield.....	552	5			10		4	7	1	2	33	3	5	3
17	Plymouth town.....	204	2				1	7	1			18	3		
18	Quincy.....	395	3		1	3		2	6	5	2	33	4	1	
19	Revere town.....	192						1	1	1		14	1	2	
20	Salem.....	745	3			5	2	11	12	5		53	7	4	4
21	Somerville.....	1,031	6		1	2	4	11	18	7	5	80	15	7	4
22	Southbridge town.....	131	1					2	2		1	4			2
23	Springfield.....	1,417	17	2		12	3	11	9	9	5	81	5	19	8
24	Taunton.....	715	5					9	6	5	5	58	2	2	9
25	Wakefield town.....	144	2					4	1			15	2	4	
26	Waltham.....	389	2			5		1	3	5	2	21	7	14	
27	Watertown town.....	137	2								1	6	1		
28	Webster town.....	156				1			4	4		16		1	
29	Westfield town.....	284	1			1	2		7			83	1	2	
30	Weymouth town.....	187	1							2	1	16		3	
31	Winthrop town.....	114				1			3	2		4	1		
32	Woburn.....	193	1				1	2	2	2		14		2	
33	Worcester.....	2,362	9			5	13	11	36	9	8	173	29	9	12
MICHIGAN.															
34	Registration cities (total).....	15,355	249	13	3	84	100	90	258	84	67	1,016	67	129	82
35	White.....	15,108	244	12	3	83	100	89	255	84	65	978	66	125	78
36	Colored.....	247	5	1		1		1	3		2	38	1	4	4
37	Adrian.....	152	3			1	1		5	5		6		4	
38	Alpena.....	215	12			1	1	3	1			16		2	
39	Ann Arbor.....	338	3	1		2		1	1	1	1	17	2	8	
40	Battle Creek.....	399	4			2		1	1	1		19	1	5	4
41	Bay City.....	563	19	1	3	2	2	2	4	2	1	37	3	1	4
42	Detroit.....	7,110	78	3		46	64	27	167	20	29	487	32	43	44
43	Escanaba.....	182	6			2	2	2	5			11		1	2
44	Flint.....	401	8			2	4	4	5	1	3	23	4	4	3
45	Grand Rapids.....	1,580	31	2		18	6	6	12	5	6	101	9	18	11
46	Holland.....	115	2	1				1	1	1		8	1		
47	Ironwood.....	113	1				1	2	1	1		8	1	2	
48	Ishpeming.....	124	1				1	2	1			5		1	
49	Jackson.....	410	9	1			2	1	6	7	2	28	1	3	
50	Kalamazoo.....	719	4				5	5	2	8	5	47	1	7	1
51	Lansing.....	343	5			3	2	4	1	6	2	18	1	5	1
52	Manistee.....	158	1									17			2
53	Marquette.....	201	11				5	4	2			16	1	1	
54	Menominee.....	136	7				4	8	3		1	6		2	
55	Muskegon.....	365	5	1		2		12	1	5	2	29	1	2	2
56	Pontiac.....	316	7				1		3	5	9	15	2	3	2
57	Port Huron.....	300	9						2	3		18		4	
58	Saginaw.....	704	12	2			3		18	1	3	43	4	8	3
59	Sault Ste. Marie.....	162	7	1					4	1		20			1
60	Traverse City.....	249	4			4		3				21	1	7	1
MINNESOTA.															
61	Registration cities (total).....	7,732	91	2	3	7	68	80	164	29	38	847	58	94	35
62	White.....	7,611	91	2	3	7	68	79	164	28	38	813	56	93	35
63	Colored.....	121						1		1		34	2	1	
64	Duluth.....	960	19	1		1	6	1	14	5	7	117	8	15	14
65	Mankato.....	155	4				1		1	1	1	9	1	2	
66	Minneapolis.....	3,572	37	1	1	4	19	48	74	7	14	416	24	40	10
67	St. Cloud.....	136	2			2			2	1	1	12	2	2	
68	St. Paul.....	2,386	23		2		35	22	72	12	14	245	21	29	10
69	Stillwater.....	123	3					2				16	1	3	
70	Virginia.....	154	2					2		1		11		1	
71	Winona.....	246	1				7	5	1	2		21	1	2	1

DEATHS FROM PRINCIPAL CAUSES.

59

SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1911—Continued.

numbered 10,000 or over in 1910. The term "cities" indicates municipalities having 10,000 inhabitants or over in 1910. Minor rural subdivisions (counties, exclusive under causes of death correspond to those of the Abridged International List (see p. 27).]

CAUSE OF DEATH—continued.																				
Can- cer.	Dia- betes.	Menin- gitis.	Cerebral hemor- rhage and softening.	Organic diseases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respira- tory dis- eases.	Diar- rhea and enter- itis (under 2 years).	Appen- dicitis.	Hernia, intes- tinal obstruc- tion.	Cir- rhosis of the liver.	Ne- phritis, Bright's disease.	Puer- peral fever.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Violent deaths (ex- cluding sui- cide).	Sui- cide.	All other causes.	Ill- defined and un- known.	
16	(37)	17	18	19	20,21	22,(23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38	
11 82 77 48 18	6 21 12 14 7	1 26 13 3 4	18 100 82 38 26	22 198 146 98 32	4 61 17 3 1	30 161 102 42 18	1 25 6 2 3	5 220 60 20 8	1 16 5 6 4	1 21 13 2 2	5 13 7 1 1	24 90 67 34 11	1 10 8 4 1	1 11 9 4 7	15 136 62 30 7	16 127 78 42 10	22 22 8 5 5	38 333 200 83 33	2 3 8 4 5	
28 12 7 14 67	5 3 4 2 17	----- ----- ----- ----- 26	22 47 22 12 19 83	47 29 14 12 143	3 2 4 2 47	26 10 15 34 184	3 4 1 2 22	5 9 7 3 263	3 3 3 2 9	----- ----- 3 ----- 9	2 1 ----- 2 11	18 17 7 20 64	----- ----- 1 1 11	----- ----- 1 1 7	12 3 10 17 126	13 5 8 17 62	----- 2 ----- 1 19	55 26 31 274	6 7 8 9 10	
23 33 22 19 10	4 6 5 5 1	2 2 4 3 3	24 39 29 33 21	35 70 31 41 31	6 2 9 5 6	18 42 27 22 21	8 2 3 5 2	13 18 16 12 12	3 7 8 2 2	3 7 1 2 4	1 7 1 1 -----	16 24 15 22 13	----- ----- 1 1 1	2 ----- 2 3 1	10 37 22 18 11	15 30 23 26 17	----- 7 1 4 -----	56 88 54 102 40	1 12 13 14 15	
22 17 24 18 45	12 6 4 4 10	11 3 2 ----- 6	39 10 22 13 50	70 25 43 27 103	5 2 6 1 12	40 12 24 26 70	7 1 6 ----- 8	36 16 30 15 58	6 3 5 ----- 4	6 1 3 ----- 10	1 2 1 ----- 3	38 20 22 12 47	1 1 2 1 5	5 4 3 1 5	31 16 25 9 69	44 11 27 15 33	3 3 2 4 3	96 25 76 24 97	16 17 18 19 20	
71 8 84 29 5	18 6 23 10 1	4 4 10 6 5	102 8 92 49 27	160 13 139 66 12	15 ----- 11 13 3	96 12 145 7 15	6 2 7 7 1	38 13 84 69 7	7 ----- 14 7 -----	5 1 11 5 1	2 2 15 2 -----	49 2 149 30 4	3 ----- 11 2 -----	11 1 6 3 -----	49 16 100 37 2	51 12 91 29 7	2 1 13 8 -----	181 18 231 150 25	21 22 23 24 25	
34 12 4 13	6 ----- 3 3	5 1 1 1	29 9 14 13	36 26 7 30	4 1 2 5	33 16 17 21	----- 1 1 1	18 10 15 25	4 ----- ----- -----	2 2 2 2	1 ----- ----- -----	19 6 12 19	3 ----- ----- 1	----- ----- 1 -----	20 11 16 9	31 ----- 16 13	3 ----- 1 1	80 27 23 28	26 27 28 29	
13 11 13 119	1 3 2 28	4 2 1 13	16 14 11 112	29 12 18 344	2 ----- 2 43	17 9 22 247	2 3 1 27	8 ----- 11 120	----- 5 2 24	1 1 2 21	1 ----- 2 11	16 8 12 109	2 ----- ----- 9	1 1 ----- 10	7 4 12 173	10 8 15 139	1 2 2 20	29 31 32 472	30 31 32 33	
831 824 7	147 146 1	184 184 -----	722 715 7	1,380 1,351 29	273 269 4	1,270 1,248 22	206 201 5	771 764 7	178 176 2	168 165 3	142 140 2	751 738 13	104 103 1	99 98 1	1,243 1,225 18	901 890 11	199 194 5	3,439 3,391 48	105 104 1	34 35 36
11 12 30 25 35	2 4 6 11 5	4 5 5 7 -----	6 11 16 21 19	21 12 29 52 52	2 9 3 4 6	12 11 14 11 44	3 4 4 7 9	1 15 5 9 22	4 1 5 5 11	2 2 9 6 9	1 5 5 3 3	4 1 14 27 16	----- 3 2 2 2	----- 2 2 2 2	5 26 18 27 43	-6 7 16 26 37	2 3 5 4 6	38 54 112 101 145	37 38 39 40 41	
321 9 23 99 8	51 4 6 20 2	109 1 ----- 13 2	259 10 22 101 7	559 51 19 142 13	143 8 8 30 5	694 12 36 136 5	98 2 3 21 2	486 14 15 72 3	71 2 3 17 1	68 3 1 23 1	76 3 3 13 2	321 12 18 91 3	56 ----- 1 12 3	49 ----- 3 12 12	692 12 46 110 12	435 29 29 63 6	100 3 4 25 2	1,440 28 99 345 26	42 43 44 45 46	
6 9 26 40 24	----- 1 7 3 4	1 ----- 3 1	2 11 27 64 17	3 13 42 90 55	4 4 6 4 5	8 12 20 47 15	----- 2 7 7 6	8 8 11 17 12	----- 2 6 7 5	----- 1 2 10 1	2 2 5 3 -----	3 3 42 41 14	3 ----- 1 5 1	1 1 4 2 5	9 8 26 25 18	16 10 16 35 24	3 1 5 9 3	26 16 99 213 74	47 48 49 50 51	
16 11 6 22 10	----- 1 1 4 3	1 2 8 1 -----	5 9 8 24 12	21 8 8 32 32	1 5 1 1 3	7 18 12 32 15	1 5 2 7 7	5 13 8 12 7	3 3 4 6 4	1 3 3 1 -----	4 3 2 1 -----	13 10 5 18 20	----- 2 3 3 2	1 1 1 3 1	7 14 14 24 15	11 -10 7 21 14	3 2 1 5 5	26 39 29 76 116	52 53 54 55 56	
17 51 3 17	2 8 3 2	1 4 3 1	15 35 2 19	35 73 13 35	6 13 4 4	20 62 16 11	3 10 ----- 1	11 7 7 3	2 11 2 2	4 11 2 2	3 5 1 -----	27 28 7 13	1 4 3 2	----- 4 2 2	27 50 10 5	23 56 14 9	1 6 ----- 1	65 157 36 79	57 58 59 60	
521 516 5	86 86 -----	71 70 1	325 323 2	662 647 15	80 80 -----	703 692 11	54 53 1	316 312 4	147 146 1	78 77 1	81 80 1	482 471 11	51 51 -----	45 44 1	502 498 4	498 492 6	126 125 1	1,377 1,360 17	11 11 -----	61 62 63
52 17 242 9	5 3 33 2	13 2 24 1	29 11 138 3	62 16 296 25	6 ----- 33 1	89 13 353 9	5 2 26 9	53 1 137 4	14 10 71 3	11 2 38 2	14 44 1 -----	65 14 239 7	9 ----- 21 1	8 25 -----	70 3 211 12	74 13 214 2	16 2 63 4	156 25 668 22	64 65 66 67	
165 10 2 -24	35 2 1 5	28 ----- 3 -----	106 9 5 24	222 11 11 19	33 1 3 3	203 6 14 16	19 2 ----- -----	96 1 19 5	46 ----- 2 1	21 1 ----- 2	18 2 ----- 1	136 8 3 10	18 1 ----- 1	12 ----- ----- -----	172 4 16 14	127 5 38 25	35 4 ----- 2	406 34 15 51	68 69 70 71	

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA AND ITS

[Figures for white and colored are shown separately for minor subdivisions only when the colored population of the subdivision formed at least 10 per cent of the total, or of municipalities having 10,000 inhabitants or over in 1910) are omitted. Numbers

REGISTRATION AREA.		CAUSE OF DEATH.													
		All causes.	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculosis of the meninges.	Other forms of tuberculosis.	Rheumatism.
		1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	
REGISTRATION CITIES—Continued.															
MISSOURI.															
1	Registration cities (total).....	17,874	301	57	10	142	218	83	206	218	60	1,676	97	149	92
2	White.....	15,775	266	46	7	139	213	79	196	197	57	1,302	84	109	83
3	Colored.....	2,099	35	11	3	3	5	4	10	21	3	374	13	40	9
4	Hannibal.....	263	4			1	1	2		6		28	4	2	2
5	Jefferson City.....	158	8			1			1			23		3	
6	Joplin.....	465	12	2		1		8	8	9		68		8	4
7	Kansas City (total).....	3,961	77	4	8	8	14	26	32	58	21	386	13	34	15
8	White.....	3,340	67	1	5	8	13	25	29	47	21	256	10	22	13
9	Colored.....	621	10	3	3		1	1	3	11		130	3	12	2
10	Moberly.....	148	4					2	3	2		24			2
11	St. Joseph.....	1,001	25	7		1	5	7	7	14	4	71	3	13	6
12	St. Louis (total).....	10,765	113	38		114	194	28	123	113	29	955	72	80	59
13	White.....	9,591	104	35		111	190	27	119	107	27	754	62	59	53
14	Colored.....	1,174	9	3		3	4	1	4	6	2	201	10	21	6
15	Sedalia.....	306	15	3	1		1	1	5	6	1	30	1	4	3
16	Springfield.....	619	40	3	1	14	2	6	22	8	4	63	4	2	1
17	Webb.....	188	3			2	1	3	5	2	1	28		3	
MONTANA.															
18	Registration cities (total).....	1,470	29			10	16	16	6	4	7	133	8	18	8
19	White.....	1,417	27			10	16	13	6	4	7	123	7	18	8
20	Colored.....	53	2					3				10	1		
21	Anaconda.....	124						5	3		1	4	1		
22	Billings.....	149	8				1	2	1	1	1	10		2	
23	Butte.....	635	9			1	7	4	2	2	4	88	2	5	4
24	Great Falls.....	211	5			2	3	1				7	1	5	
25	Helena.....	184	3			5	4	1				15	2	4	3
26	Missoula.....	167	4			2	1	3		1	1	9	2	2	1
NEBRASKA. ¹															
27	Registration cities (total).....	2,425	33			17	9	3	22	15	12	145	10	20	17
28	White.....	2,301	33			17	9	3	22	15	12	111	9	18	17
29	Colored.....	124										34	1	2	
30	Lincoln.....	613	10			12	1	2	3	5	5	21	2	4	4
31	Omaha.....	1,812	23			5	8	1	19	10	7	124	8	16	13
NEW HAMPSHIRE.															
32	Registration cities (total).....	3,156	28			16	4	27	38	27	7	205	19	19	14
33	White.....	3,151	28			16	4	27	38	27	7	205	19	19	14
34	Colored.....	5													
35	Berlin.....	187	6			1		4	11	1		7			
36	Concord.....	436	3				1		2	4	1	30	1		
37	Dover.....	248	3			4		1	4	1		26	1	2	4
38	Keene.....	181	2			1		1		4		7	3	2	
39	Laconia.....	154	1						1	1		14	2		1
40	Manchester.....	1,302	7			2	3	16	10	11	2	81	10	13	7
41	Nashua.....	428	3			5		2	5	2	3	29	1	1	2
42	Portsmouth.....	220	3			3		1	5	3	1	11	1	1	
NEW JERSEY.															
43	Registration cities (total).....	25,821	205	19		203	160	244	385	144	96	2,665	214	213	160
44	White.....	24,377	194	18		196	157	232	378	136	95	2,440	201	186	154
45	Colored.....	1,344	11	1		7	3	12	7	8	1	225	13	27	6
46	Asbury Park (total).....	146	2	1			2		1			15			2
47	White.....	112	2	1			2		1			8			1
48	Colored.....	34										7			1
49	Atlantic City (total).....	796	8			1	2	8	10	1	2	62	1	7	4
50	White.....	630	8			1	2	6	6	1	2	44	1	3	3
51	Colored.....	166						2	4			18		4	1
52	Bayonne.....	815	5			10	11	8	15	2	5	57	8	2	6
53	Bloomfield.....	146	1				1	2	2	2		32	1	2	3
54	Bridgeton.....	247	4			1	1	1	3	3		32	1	4	2
55	Camden.....	1,626	9	1		13	4	14	37	6	3	173	7	15	12
56	East Orange.....	332	1				3	4	3	5		34	7	3	
57	Elizabeth.....	1,202	6	1		7	14	12	16	1	2	98	10	5	9
58	Garfield.....	136					8		3		1	11	2		
59	Hackensack.....	217	2			12	1		3	1		24	2		
60	Harrison.....	194				2			5	3		24	1		
61	Hoboken.....	1,266	13			28	9	7	25	1	9	147	16	15	9
62	Irvington.....	159	1				1	1	4			23	2	3	2
63	Jersey City.....	4,381	20	3		42	32	31	58	16	24	460	31	33	22
64	Kearny.....	266		3			1	7	3	3	1	21	4	2	
65	Long Branch.....	284	9	1			1	2		1		20	1	3	2
66	Millville.....	166	1				2		9			17		2	2

¹ Nonregistration state; cities shown below only those with effective local ordinances.

DEATHS FROM PRINCIPAL CAUSES.

61

SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1911—Continued.

numbered 10,000 or over in 1910. The term "cities" indicates municipalities having 10,000 inhabitants or over in 1910. Minor rural subdivisions (counties, exclusive under causes of death correspond to those of the Abridged International List (see p. 27).]

CAUSE OF DEATH—continued.																			
Cancer.	Diabetes.	Menin- gitis.	Cerebral hemor- rhage and softening.	Organic diseases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respira- tory dis- eases.	Diar- rhea and enteri- tis (under 2 years).	Appen- dicitis.	Hernia, intes- tinal obstruc- tion.	Cir- rhosis of the liver.	Ne- phritis, Bright's disease.	Puer- peral fever.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Violent deaths (ex- cluding sui- cide).	Sui- cide.	All other causes.	Un- defined and un- known.
16	(37)	17	18	19	20,21	22,(23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38
967 917 50	189 184 5	145 140 5	727 659 68	1,634 1,401 233	297 261 36	1,679 1,433 246	191 169 22	889 820 69	208 200 8	154 149 5	271 249 22	1,474 1,299 175	109 101 8	79 70 9	859 784 75	1,205 1,033 172	387 377 10	3,040 2,702 338	61 49 12
14 7 18 236 223 13 8	5 ----- ----- 4 37 37 2	2 3 9 42 39 3 1	10 7 15 171 152 19 12	24 12 38 345 289 56 6	1 4 2 47 41 6 2	17 13 39 383 305 78 12	3 2 3 39 33 6 1	7 7 34 144 128 16 7	4 3 3 53 50 3 3	----- 2 2 36 33 3 1	2 5 5 32 26 6 2	14 9 14 261 213 48 5	1 ----- 5 35 24 3 1	1 ----- 7 24 21 3 1	28 1 23 218 196 22 7	22 17 30 320 266 54 11	2 ----- 11 81 77 4 2	46 29 82 737 643 94 23	10 1 5 24 19 5 10
53 592 560 32 11 26 2	11 125 121 4 2 2 1	4 67 65 2 6 5	61 412 372 40 12 21 6	95 1,027 879 148 32 46 9	12 219 194 25 1 8 1	78 1,039 907 132 31 56 11	8 117 104 13 4 7 7	29 611 562 49 7 26 17	34 94 89 5 3 9 2	12 96 94 2 2 2 2	8 212 198 14 ----- 3 2	76 1,031 918 113 24 31 9	6 56 52 4 2 2 2	8 30 24 6 4 2 2	39 456 418 38 24 46 17	55 683 588 95 15 34 18	18 264 260 2 4 6 1	227 1,708 1,530 178 50 113 25	4 8 8 14 4 3 1
77 72 5	21 21 -----	16 16 -----	46 44 2	122 119 3	9 9 -----	130 123 7	19 17 -----	54 54 -----	44 44 -----	19 19 -----	17 16 1	91 89 2	18 18 -----	70 10 -----	92 92 -----	128 122 6	50 45 -----	239 235 4	13 13 20
4 1 36 13 10 13	1 1 11 3 3 2	----- ----- 11 3 1	6 3 17 50 16 21 15	7 13 59 16 4 9 7	3 2 4 ----- ----- ----- -----	20 8 59 18 11 14	3 4 5 2 2 3	3 8 23 7 6 -----	5 9 16 4 1 9	----- 1 8 3 2 5	2 2 9 2 1 1	10 10 35 16 10 10	1 3 11 1 2 2	----- 6 2 ----- -----	4 7 33 32 13 3	6 15 55 18 17 17	2 6 27 4 4 7	24 29 91 39 30 26	9 1 ----- 2 2 ----- -----
152 145 7	32 31 1	36 35 1	101 96 5	237 221 16	16 15 1	295 276 19	22 22 -----	88 85 3	59 59 -----	39 38 1	27 27 -----	150 145 5	23 20 3	23 22 1	115 110 5	152 149 3	48 47 1	484 470 14	23 22 1
40 112	6 26	6 30	24 77	52 185	1 15	77 218	11 11	27 61	14 45	10 29	2 25	32 118	----- 23	4 19	46 69	36 116	8 40	130 354	18 5
149 149	43 43	49 49	169 169	335 334	65 65	274 274	47 47	259 259	29 29	27 27	16 16	184 184	11 11	16 16	242 241	195 195	22 21	600 598	20 20
2 25 13 16	1 5 5 4	5 1 2 -----	6 27 12 17	9 77 27 18	2 8 1 1	24 31 24 13	6 7 1 2	35 5 22 3	1 3 3 2	1 4 ----- 1	1 4 ----- 1	3 36 19 18	1 2 ----- 2	----- 4 ----- 2	21 12 6 14	11 23 22 7	2 1 1 4	24 115 43 36	2 4 1 38
10 47 23 13	2 16 4 6	1 33 5 -----	9 64 22 12	12 111 42 35	2 42 8 1	7 125 38 12	1 17 12 1	6 153 26 9	1 13 4 2	13 13 7 2	5 5 3 2	14 51 24 19	----- 7 ----- 1	3 3 6 1	8 135 31 15	7 70 37 18	4 8 1 1	45 220 76 41	3 2 2 42
1,267 1,217 50	234 230 4	287 281 6	1,301 1,247 54	2,377 2,266 111	331 314 17	2,871 2,709 162	292 266 26	1,941 1,855 86	191 183 8	177 164 13	294 288 6	2,082 1,984 98	166 156 10	164 156 8	1,610 1,529 81	1,644 1,566 78	290 284 6	3,505 3,310 195	89 85 4
6 5 1 40 35 5	2 2 ----- 16 16 -----	----- ----- 2 2 -----	13 13 42 39 3	20 16 4 89 73 16	4 3 1 12 12 3	8 7 1 51 34 17	3 2 1 7 5 2	6 3 3 42 32 10	1 1 3 6 4 2	----- ----- 13 10 3	2 ----- 6 6 3	14 9 5 80 64 16	----- 8 ----- 7 1	----- 3 ----- 2 1	4 3 1 48 40 8	9 6 3 48 41 7	1 1 16 14 2	29 23 6 159 116 43	1 1 ----- 2 1 ----- -----
24 6 14 77 28	6 2 1 9 4	12 3 3 8 -----	36 16 24 101 26	48 12 34 148 49	14 2 3 9 2	94 16 12 186 27	16 1 3 22 8	107 8 14 99 7	6 ----- 1 8 -----	5 ----- 2 9 -----	4 3 1 13 6	54 11 24 140 38	----- ----- ----- 13 -----	7 ----- 2 10 2	74 6 9 113 16	63 11 12 113 8	12 2 2 20 5	101 25 33 228 43	3 1 1 6 55 56
57 4 14 8 59	12 2 1 1 14	12 1 ----- 1 -----	64 7 11 6 57	101 7 21 9 112	9 2 1 3 29	138 19 21 15 189	25 1 4 2 18	112 25 17 21 62	7 ----- 4 ----- 6	6 ----- 1 ----- 4	13 ----- 1 ----- 22	61 22 13 103	9 ----- 1 ----- 5	14 1 2 1 4	89 15 12 16 53	99 6 10 16 74	16 1 3 2 20	169 15 26 20 133	8 2 57 1 61
12 181 18 22 11	----- 28 6 3 1	----- 63 4 3 -----	15 204 14 21 6	24 403 19 20 20	4 62 7 2 1	7 550 35 24 12	2 35 3 4 4	7 303 7 14 9	1 41 ----- 2 -----	----- 35 1 5 -----	4 64 3 2 1	14 359 16 24 18	1 32 1 1 2	----- 28 ----- 2 -----	8 266 15 8 13	4 312 10 23 7	4 36 2 1 1	15 595 57 63 26	----- 12 1 64 ----- 66

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA AND ITS

[Figures for white and colored are shown separately for minor subdivisions only when the colored population of the subdivision formed at least 10 per cent of the total, or of municipalities having 10,000 inhabitants or over in 1910) are omitted. Numbers

REGISTRATION AREA.		CAUSE OF DEATH.													
		All causes.	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculosis meningitis.	Other forms of tuberculosis.	Rheumatism.
		1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	
REGISTRATION CITIES—Continued.															
NEW JERSEY—continued.															
1	Montclair (total).....	314	3			1		7	1	5		24	2	2	2
2	White.....	270	3					6	1	4		17	2	2	2
3	Colored.....	44				1		1		1		7			
4	Morristown.....	293	4	1			3	5	7	5	1	21	5	5	2
5	New Brunswick.....	475	4				3	8	2	1		38	1	3	2
6	Newark.....	5,395	38	2		25	24	44	57	33	25	653	45	54	29
7	Orange.....	535	4	1		1	1	4	7	5	3	45	18	8	2
8	Passaic.....	830	4	1		12		4	14	4	1	62	11	10	8
9	Paterson.....	1,890	9	1		2	13	16	21	13	5	218	9	9	12
10	Perth Amboy.....	468	4	2		2	6	8	20	3	2	30	2	2	1
11	Phillipsburg.....	183		1		10		5	2	6		8	1	1	3
12	Plainfield.....	297	5	1			1	1	2	7		28	3	3	3
13	Trenton.....	1,843	44			31	7	21	27	11	5	192	17	15	11
14	Union.....	233	1					4	11	2	2	30	2	1	1
15	West Hoboken.....	404	1			3	7	9	12	4	3	49	3	2	3
16	West New York.....	176	1				2	2	4		1	20	1	1	2
17	West Orange.....	106	1					1	1			14			1
NEW YORK.															
18	Registration cities (total).....	108,488	1,011	40	5	809	1,026	607	1,766	604	414	11,607	1,091	658	516
19	White.....	105,442	991	38	5	801	1,021	589	1,744	592	405	10,948	1,056	618	510
20	Colored.....	3,046	20	2		8	5	18	22	12	9	659	35	40	6
21	Albany.....	2,063	19				1		25	26	8	242	19	11	7
22	Amsterdam.....	437	3				9	4	2	3	1	35	1	2	1
23	Auburn.....	633	2			2	2	5	5	2	2	38	3	7	1
24	Batavia.....	205	4			1	1	7	10	5		12		2	1
25	Binghamton.....	939	2	2		5	1	7	8	11	2	60	2	4	3
26	Buffalo.....	6,294	109	1		8	78	39	109	24	13	530	43	44	34
27	Cohoes.....	481	28			1	3	9	4	1		41	3	5	2
28	Corning.....	186	3			1		6				8			
29	Cortland.....	206	5			1	1	3	1	1		4	2	3	2
30	Dunkirk.....	268	3				11	6	4	4		18		3	1
31	Elmira.....	562	5			7	2	2	6	8		21	2	6	1
32	Fulton.....	173	4				1	4			1	7			
33	Geneva.....	161	4			1		1	1	5	1	12		2	1
34	Glens Falls.....	295	1			5	1	1	4	3		22	2	4	1
35	Gloversville.....	335	1					2		1	1	23	2	1	3
36	Hornell.....	213	2					5	7	3		10	1		2
37	Hudson.....	220						1	1			20	3		
38	Ithaca.....	265	4	1		3	1	1	1	6	2	14	1	2	1
39	Jamestown.....	414	13				1	5	2	2		25	2	1	1
40	Johnstown.....	152								4	2	21	1	1	2
41	Kingston.....	502	7	2		5				12	1	58	4	11	2
42	Lackawanna.....	380	1			3	1	3	10	1		14		2	
43	Little Falls.....	210	4			1	1		1	4	2	20	2	1	
44	Lockport.....	315	4					5	5	8		13	1	3	1
45	Middletown.....	388	9			1	1		2	3	2	39	2	6	2
46	Mount Vernon.....	416	6			2	3	1	8	5	1	21	4	7	1
47	New Rochelle.....	337	2			2	3		7	5	2	27	2		2
48	New York (total).....	75,329	538	33	5	655	747	372	1,270	343	321	8,967	877	421	381
49	Bronx Borough.....	6,261	37	2	1	54	59	37	120	32	27	793	79	35	33
50	Brooklyn Borough.....	25,174	219	16	1	129	291	86	391	153	81	2,724	241	160	160
51	Manhattan Borough.....	38,236	246	12	2	436	354	204	673	127	201	4,859	514	199	162
52	Queens Borough.....	4,182	27	3	1	11	32	25	65	18	9	437	30	21	18
53	Richmond Borough.....	1,486	9			25	11	20	21	13	3	154	13	6	8
54	White.....	72,799	530	32	5	647	742	360	1,251	332	313	8,396	848	388	376
55	Bronx Borough.....	6,153	37	2	1	53	58	36	120	32	27	776	78	33	33
56	Brooklyn Borough.....	24,528	216	15	1	128	289	85	386	148	81	2,605	238	147	157
57	Manhattan Borough.....	36,588	241	12	2	431	352	196	660	121	193	4,451	492	182	160
58	Queens Borough.....	4,076	27	3	1	11	32	23	65	18	9	416	27	20	18
59	Richmond Borough.....	1,454	9			24	11	20	20	13	3	148	13	6	8
60	Colored.....	2,530	8	1		8	5	12	19	11	8	571	29	33	5
61	Bronx Borough.....	98				1	1	1				17	1	2	
62	Brooklyn Borough.....	646	3	1		1	2	1	5	5		119	3	13	3
63	Manhattan Borough.....	1,648	5			5	2	8	13	6	8	408	22	17	2
64	Queens Borough.....	106						2				21	3	1	
65	Richmond Borough.....	32				1			1			6			
66	[Hoffman Island].....	67				25	14		16			5			
67	[Swinburne Island].....	60	1		1	1	2					5	1	2	

¹ These deaths are chiefly of immigrants sent from quarantine who had not entered the United States; they are not included in any total.

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA AND ITS

[Figures for white and colored are shown separately for minor subdivisions only when the colored population of the subdivision formed at least 10 per cent of the total, or of municipalities having 10,000 inhabitants or over in 1910) are omitted. Numbers

REGISTRATION AREA.		CAUSE OF DEATH.													
		All causes.	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculosis of the meninges.	Other forms of tuberculosis.	Rheumatism.
		1	3	4	5	6	7	8	9	(12)	13	14	15	(37)	
REGISTRATION CITIES—Continued.															
NEW YORK—continued.															
1	Newburgh.....	549	12	1	.....	3	5	3	9	4	.....	43	2	2	1
2	Niagara Falls.....	590	61	.....	.....	7	3	11	8	2	4	28	2	6	4
3	North Tonawanda.....	156	12	.....	.....	.....	1	3	2	1	1	12	.....	2	1
4	Ogdensburg.....	399	5	.....	.....	.....	.....	.....	12	6	.....	46	2	4	.....
5	Olean.....	209	2	.....	.....	1	.....	.....	3	2	.....	9	.....	.....	.....
6	Ossining.....	193	1	.....	.....	.....	1	2	3	2	.....	12	.....	2	3
7	Oswego.....	359	3	.....	.....	4	.....	.....	5	2	.....	26	4	1	.....
8	Peekskill.....	259	3	.....	.....	.....	.....	5	1	2	4	30	3	3	2
9	Plattsburg.....	182	.....	.....	.....	2	.....	.....	1	2	.....	17	2	4	2
10	Port Chester.....	204	3	.....	.....	4	.....	.....	3	4	.....	13	2	1	.....
11	Poughkeepsie.....	562	4	.....	.....	5	3	4	2	6	1	41	3	1	2
12	Rensselaer.....	149	2	.....	.....	.....	.....	1	4	2	1	6	.....	.....	.....
13	Rochester.....	3,271	24	.....	.....	13	50	20	93	13	13	253	22	24	10
14	Rome.....	493	1	.....	.....	13	2	.....	16	4	1	68	2	2	1
15	Saratoga Springs.....	270	6	.....	.....	.....	.....	.....	.....	6	.....	33	3	2	1
16	Schenectady.....	946	4	.....	.....	1	3	9	7	14	1	69	7	6	6
17	Syracuse.....	2,027	23	.....	.....	16	37	17	36	6	6	136	16	9	5
18	Troy.....	1,621	21	.....	.....	2	23	17	14	15	5	179	4	8	13
19	Utica.....	1,442	9	.....	.....	28	1	4	24	8	6	96	15	17	3
20	Watertown.....	451	9	.....	.....	.....	2	1	.....	2	4	29	1	5	2
21	Watervliet.....	263	11	.....	.....	.....	3	4	4	7	.....	23	1	1	.....
22	White Plains.....	290	4	.....	.....	.....	1	7	8	1	.....	18	5	3	2
23	Yonkers.....	1,204	8	.....	.....	7	18	11	18	3	5	98	14	6	5
NORTH CAROLINA.															
24	Registration cities (total).....	3,246	100	32	3	20	3	97	18	51	4	433	17	30	14
25	White.....	1,585	65	15	3	13	2	25	11	28	3	215	10	11	8
26	Colored.....	1,661	35	17	.....	7	1	72	7	23	1	218	7	19	6
27	Asheville (total).....	338	4	.....	.....	2	.....	.....	1	11	.....	117	6	3	.....
28	White.....	233	3	.....	.....	2	.....	.....	.....	7	.....	95	4	3	.....
29	Colored.....	105	1	.....	.....	.....	.....	.....	1	4	.....	22	2	.....	.....
30	Charlotte (total).....	517	16	4	.....	.....	1	9	3	22	.....	47	3	6	5
31	White.....	273	12	1	.....	.....	1	5	3	11	.....	14	3	.....	3
32	Colored.....	244	4	3	.....	.....	.....	4	.....	11	.....	33	.....	6	2
33	Durham (total).....	351	10	4	1	.....	1	4	3	4	.....	58	1	7	2
34	White.....	155	5	3	1	.....	.....	1	2	2	.....	25	.....	3	.....
35	Colored.....	196	5	1	.....	.....	1	3	1	2	.....	33	1	4	2
36	Greensboro (total).....	297	10	1	.....	1	.....	.....	.....	3	1	44	1	1	3
37	White.....	157	8	.....	.....	.....	.....	.....	.....	2	1	24	1	.....	3
38	Colored.....	140	2	1	.....	1	.....	.....	.....	1	.....	20	.....	1	.....
39	Raleigh (total).....	606	11	8	2	6	.....	15	4	2	1	49	2	6	3
40	White.....	328	8	5	2	3	.....	3	3	2	.....	23	1	3	2
41	Colored.....	278	3	3	.....	3	.....	12	1	.....	1	26	1	3	1
42	Wilmington (total).....	778	33	15	.....	11	1	63	5	7	2	56	3	5	.....
43	White.....	306	20	6	.....	8	1	11	3	2	2	19	.....	1	.....
44	Colored.....	472	13	9	.....	3	.....	52	2	5	.....	37	3	4	.....
45	Winston (total).....	359	16	.....	.....	.....	.....	6	2	2	.....	62	1	2	1
46	White.....	133	9	.....	.....	.....	.....	5	.....	2	.....	15	1	1	.....
47	Colored.....	226	7	.....	.....	.....	.....	1	2	.....	.....	47	.....	1	1
OHIO.															
48	Registration cities (total).....	31,293	506	18	3	124	364	277	432	311	88	3,283	209	318	157
49	White.....	29,713	486	17	3	121	363	254	421	302	85	2,916	192	298	150
50	Colored.....	1,580	20	1	.....	3	1	23	11	9	3	367	17	20	7
51	Akron.....	958	31	1	.....	1	27	15	32	4	5	67	7	7	2
52	Alliance.....	163	6	.....	.....	2	1	1	2	2	.....	12	1	2	1
53	Ashtabula.....	242	1	.....	.....	.....	.....	2	5	1	.....	16	1	1	.....
54	Bellaire.....	165	3	.....	.....	.....	1	2	6	1	.....	11	2	2	.....
55	Cambridge.....	132	3	2	.....	.....	.....	1	.....	2	.....	12	2	3	.....
56	Canton.....	569	7	.....	.....	1	.....	1	9	5	.....	60	3	5	3
57	Chillicothe.....	229	6	.....	.....	2	2	.....	5	1	2	30	3	5	.....
58	Cincinnati (total).....	6,225	43	2	1	13	79	19	46	55	16	896	43	64	21
59	White.....	5,627	41	2	1	12	78	16	44	53	15	736	35	57	17
60	Colored.....	598	2	.....	.....	1	1	3	2	2	1	160	8	7	4
61	Cleveland.....	7,999	82	3	.....	40	191	85	129	62	28	751	46	57	57
62	Columbus (total).....	2,671	26	2	.....	21	8	22	24	27	4	298	19	39	9
63	White.....	2,415	25	2	.....	21	8	16	21	26	4	250	18	34	8
64	Colored.....	256	1	.....	.....	.....	.....	6	3	1	.....	48	1	5	1
65	Dayton.....	1,624	22	.....	.....	1	1	11	11	17	4	170	12	20	12
66	East Liverpool.....	309	20	1	1	3	1	3	6	1	3	32	3	6	2
67	Elyria.....	163	3	.....	.....	.....	.....	.....	.....	.....	.....	9	1	1	2
68	Findlay.....	229	8	1	.....	2	.....	2	1	4	.....	22	.....	3	4
69	Hamilton.....	468	7	.....	.....	.....	.....	13	4	5	3	51	9	4	4
70	Ironton.....	230	13	.....	.....	1	1	4	3	3	.....	28	1	1	.....

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA AND ITS

[Figures for white and colored are shown separately for minor subdivisions only when the colored population of the subdivision formed at least 10 per cent of the total, or of municipalities having 10,000 inhabitants or over in 1910) are omitted. Numbers

REGISTRATION AREA.		CAUSE OF DEATH.													
		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—Continued.															
OHIO—continued.															
1	Lakewood.....	190				3	4	6	1	2		16	2	1	2
2	Lancaster.....	149				1			1	2		19	1	1	
3	Lima.....	388	8				1	6	2	5	1	47	3	8	1
4	Lorain.....	337	11			2	6	4	7	4		17	2	6	2
5	Mansfield.....	258	7	1			1	2	1	3	1	20	1	3	2
6	Marietta.....	187	6				6	4	2	10		12	1	1	1
7	Marion.....	230	3	1			1	1	2	7	1	18	1	5	1
8	Massillon.....	137	1			1	1	1	2	3		6		2	
9	Middletown.....	175	3			2	1	6	1	4	2	10	3	5	1
10	Newark.....	311	7	1		4		2	8	12	1	18	1	4	2
11	Norwood.....	157	1				2	2	1			19		1	2
12	Piqua.....	165	2			3		2		2		20		2	1
13	Portsmouth.....	404	19			8		10	11	6		45	9	7	1
14	Sandusky.....	289	14					4	1	1		23	2	2	4
15	Springfield (total).....	620	9		1		7	2	11	11	1	63	4	5	
16	White.....	541	8				7	2	11	11	1	46	3	3	
17	Colored.....	79	1		1							17	1	2	
18	Steubenville.....	325	9				3		7	2	1	25	2	1	
19	Tiffin.....	157		1		1	1			8		17			3
20	Toledo.....	2,578	40	1			9	26	43	25	8	286	13	24	10
21	Warren.....	150	3	1			2	2	2			12	2		
22	Youngstown.....	1,206	37			6	4	16	40	8	5	85	8	12	6
23	Zanesville.....	504	45			6			8	6		42	1	8	3
OREGON. ¹															
24	Portland (total).....	2,390	42			19	13	6	27	19	7	187	19	29	7
25	White.....	2,300	39			19	13	6	27	19	7	162	17	27	6
26	Colored.....	90	3									25	2	2	1
PENNSYLVANIA.															
27	Registration cities (total).....	57,909	891	16	4	473	424	380	1,127	417	139	5,262	392	447	286
28	White.....	54,769	859	15	4	452	421	344	1,112	402	135	4,698	356	402	276
29	Colored.....	3,140	32	1		21	3	36	15	15	4	564	36	45	10
30	Allentown.....	824	25				3	3	25	3	1	63	6	9	10
31	Altoona.....	621	15			3		4	4	7	2	44	3	5	3
32	Beaver Falls.....	166	9					3	5			10	2	1	1
33	Bethlehem.....	181	11			6		1		1		12	1		
34	Braddock.....	352	2			15	1	1	9	3		21	1	1	1
35	Bradford.....	212	3									14		2	1
36	Butler.....	241	8					3	6	1		20	2	4	
37	Carbondale.....	294	4				4		1	7	1	12	1	1	2
38	Carlisle (total).....	171	1							3		16	1	2	1
39	White.....	143	1							3		12	1	2	1
40	Colored.....	28										4			
41	Carnegie.....	92					2		1	1		6	1	1	1
42	Chambersburg.....	195	3					1	1	4	1	20	1	2	
43	Chester (total).....	603	7			1		1	6	6	2	83	2	5	
44	White.....	511	4			1		1	5	4	1	77	1	5	
45	Colored.....	92	3						1	2	1	6	1		
46	Coatesville (total).....	127							3	1		18		3	
47	White.....	104							3	1		14		3	
48	Colored.....	23										4			
49	Columbia.....	144	2						4		1	10	3	4	
50	Connellsville.....	189	7					1	3	2	1	8	5	1	
51	Dubois.....	133	6			1			2			9		1	
52	Dunmore.....	319				6	2		8	2	2	15	1	1	
53	Duquesne.....	181	1			1		6	4		1	18			
54	Easton.....	486	10			10	1	2	6	2	2	29	2	7	5
55	Erie.....	1,102	130				2	5	11	8	4	81	8	4	2
56	Greensburg.....	208	12					1		1	1	9	5	1	
57	Harrisburg.....	990	11			1	3	4	18	11	1	86	5	7	6
58	Hazleton.....	337	1			1		2	7			16	1	2	3
59	Homestead.....	230				9		6	19	2		19	2	2	
60	Johnstown.....	830		1		6	13	17	13	1	2	65	9	10	2
61	Lancaster.....	694	9			1	3	2	26	7	2	57	6	8	3
62	Lebanon.....	307	5			4			17	3		18	1	2	
63	McKees Rocks.....	165	1					2	2	2	1	8	1	1	
64	McKeesport.....	634	14			3		4	5	2		40	3	5	4
65	Mahanoy City.....	278	1			8	8	8	12	2	3	8			3
66	Meadville.....	174	7					3		2	1	11	2	1	
67	Monessen.....	139	1			6		2	7			7			
68	Mount Carmel.....	191	1		1		4	5	3			4		1	2

¹ Nonregistration state; cities shown below only those with effective local ordinances.

DEATHS FROM PRINCIPAL CAUSES.

67

SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1911—Continued.

numbered 10,000 or over in 1910. The term "cities" indicates municipalities having 10,000 inhabitants or over in 1910. Minor rural subdivisions (counties, exclusive under causes of death correspond to those of the Abridged International List (see p. 27).]

CAUSE OF DEATH—continued.																				
Cancer.	Diabetes.	Menin- gitis.	Cerebral hemor- rhage and softening.	Organic diseases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respira- tory dis- eases.	Diar- rhea and ente- ritis (under 2 years).	Appen- dicitis.	Hernia, intes- tinal obstruc- tion.	Cir- rhosis of the liver.	Ne- phritis, Bright's disease.	Puer- peral fever.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Violent deaths (ex- cluding sui- cide).	Sui- cide.	All other causes.	Ill- defined and un- known.	
16	(37)	17	18	19	20,21	22,(23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38	
11 12 24 16 18	2 5 4 2 2	1 ----- 5 2 1	12 15 19 11 28	20 15 32 17 30	2 2 4 1 4	13 10 21 30 21	3 2 4 1 2	13 5 15 43 8	----- 1 7 6 1	1 1 6 1 5	----- 4 4 1 3	11 7 21 16 19	1 ----- 5 2 -----	1 ----- 4 2 -----	15 10 22 27 13	17 6 35 38 21	2 3 5 5 4	28 24 68 55 36	----- 2 1 ----- -----	1 2 3 4 5
15 8 12 6	----- 4 3 1	4 2 ----- 3	17 14 8 7	19 26 18 9	2 2 4 1	8 14 9 18	----- 2 ----- 1	7 8 1 17	2 3 1 -----	2 4 1 -----	----- 2 1 1	11 15 12 14	2 1 ----- 1	1 2 1 -----	11 15 12 17	12 20 10 16	2 2 2 2	29 46 23 23	----- 1 1 -----	6 7 8 9
14 15 17 17	1 4 1 2	3 ----- ----- 5	31 14 17 18	28 19 19 46	10 1 1 7	9 9 9 28	4 1 2 2	10 9 7 23	3 1 1 2	4 ----- 1 2	2 2 ----- 2	19 15 12 13	2 ----- ----- 1	5 ----- 1 3	19 13 11 24	19 5 8 29	8 3 2 4	56 30 23 60	----- 4 ----- -----	10 11 12 13
20 22 22	2 8 7	1 7 7	22 58 54	50 76 67	4 7 6	14 49 40	3 4 4	3 29 25	1 6 6	3 6 6	5 5 3	15 40 36	1 5 3	1 3 3	14 35 34	31 32 28	2 8 6	45 103 89	----- 3 -----	14 15 16
15 ----- -----	3 ----- -----	3 ----- -----	11 ----- -----	15 ----- -----	3 ----- -----	44 ----- -----	2 ----- -----	23 ----- -----	2 ----- -----	4 ----- -----	3 ----- -----	15 ----- -----	3 ----- -----	2 ----- -----	28 ----- -----	38 ----- -----	9 ----- -----	51 ----- -----	----- ----- -----	17 18
11 153 10 37 26	3 33 ----- 9 3	----- 11 1 11 2	13 151 7 53 30	28 217 15 74 45	4 41 2 19 3	15 197 18 190 24	----- 23 2 2 5	5 118 4 101 18	3 30 6 10 11	1 26 1 7 4	2 30 1 23 3	4 154 10 32 27	----- 14 2 7 2	----- 12 3 12 6	6 116 7 62 24	5 178 7 149 44	----- 43 1 17 5	26 546 30 160 99	----- ----- 1 4 4	19 20 21 22 23
167 165 2	34 32 2	18 18 -----	132 132 -----	260 249 11	21 20 1	169 164 5	33 33 -----	62 62 -----	34 32 2	32 32 -----	20 19 1	132 124 8	11 11 -----	22 22 -----	159 155 4	182 180 2	76 73 3	447 431 16	4 4 -----	24 25 26
2,845 2,753 92	602 598 9	338 327 11	2,818 2,742 76	5,344 5,036 308	943 878 65	6,005 5,614 391	775 723 52	4,428 4,214 214	492 475 17	504 478 26	620 602 18	4,413 4,168 245	338 322 16	361 344 17	3,404 3,219 185	3,955 3,778 177	582 575 7	8,584 8,166 418	300 286 14	27 28 29
38 29 4	13 12 2	9 2 -----	82 35 5	56 60 10	6 1 5	62 69 13	4 12 2	60 20 11	9 6 -----	6 4 -----	7 8 3	61 51 9	3 6 2	1 5 3	78 50 16	45 43 20	3 3 -----	115 114 26	18 3 -----	30 31 32
7 16 9 9	2 6 2 3	2 2 2 1	6 17 7 23	13 27 18 17	4 ----- 2 6	76 21 22 49	3 2 4 9	5 61 20 18	----- 1 3 2	3 1 4 4	2 4 1 7	14 15 21 16	7 1 3 2	4 ----- 2 6	28 8 18 16	27 19 19 36	2 5 1 2	36 42 34 34	----- ----- 5 1	34 35 36 37
14 12 2	1 1 -----	4 4 -----	14 13 1	16 11 5	2 2 -----	16 13 3	4 4 -----	8 6 2	----- 1 -----	2 1 1	1 1 -----	16 13 3	1 1 -----	----- ----- -----	5 5 -----	7 5 2	1 1 -----	34 29 5	1 1 -----	38 39 40
16 ----- -----	1 ----- -----	----- ----- -----	12 ----- -----	20 ----- -----	----- ----- -----	20 ----- -----	4 ----- -----	4 ----- -----	1 ----- -----	1 ----- -----	----- ----- -----	5 20 -----	----- 1 -----	1 ----- -----	14 10 -----	5 6 -----	2 ----- -----	10 12 -----	----- ----- -----	41 42
28 25 3 5 4 1	6 6 2 2 -----	3 3 ----- -----	24 22 2 3	64 48 16 20	9 7 2 1	72 57 15 6	6 5 2 2	47 42 5 11	4 4 ----- -----	3 3 ----- -----	4 4 ----- -----	33 29 4 11	1 1 ----- -----	5 4 1 1	46 39 7 14	36 32 4 8	5 5 ----- -----	89 71 18 17	5 5 ----- -----	43 44 45 46
9 11 5 13 7	1 1 1 2 1	1 1 1 1 -----	5 6 5 14 3	20 7 9 18 7	2 2 1 14 2	13 12 11 47 30	1 1 2 3 3	1 3 8 45 29	1 4 1 1 -----	2 1 2 1 -----	2 3 1 1 -----	9 9 5 14 5	2 2 ----- ----- -----	----- 1 1 -----	17 19 14 25 23	10 42 14 16 11	----- 4 1 3 -----	22 28 30 62 22	----- 4 ----- -----	49 50 51 52 53
29 64 9 55 20	6 14 1 11 3	3 8 2 6 1	46 56 11 62 17	49 112 8 106 25	6 11 2 10 12	44 91 20 76 29	5 7 1 17 6	18 86 2 41 24	9 13 7 8 7	3 12 4 10 5	2 19 4 11 2	34 63 7 80 26	5 4 1 4 2	3 6 3 5 4	27 61 10 70 25	49 59 46 77 34	12 8 3 12 2	58 152 29 169 60	2 1 11 7 -----	54 55 56 57 58
2 34 44 17 4	----- 6 9 2 1	2 2 8 1 3	1 26 57 32 3	11 42 91 20 7	4 4 8 3 2	26 108 40 18 27	4 10 4 7 -----	44 78 24 12 32	1 7 3 2 -----	----- 6 6 4 1	3 9 3 1 -----	10 36 66 20 1	2 3 5 1 -----	1 3 3 1 -----	16 70 36 19 21	6 73 37 22 13	2 4 6 3 -----	32 146 119 63 25	4 10 1 10 -----	59 60 61 62 63
27 8 8 -----	5 ----- 2 -----	2 1 ----- -----	22 5 14 3	35 11 24 9	14 6 ----- 4	85 36 15 14	5 18 2 2	58 32 5 33	6 1 3 -----	15 1 2 -----	7 1 1 -----	32 6 8 3	5 2 ----- -----	3 2 1 -----	49 18 10 13	69 15 12 11	10 ----- 4 -----	102 57 36 14	3 5 ----- 9	64 65 66 67
6 -----	----- ----- -----	1 ----- -----	7 ----- -----	12 ----- -----	----- ----- -----	20 ----- -----	5 ----- -----	23 ----- -----	1 ----- -----	4 ----- -----	1 ----- -----	10 ----- -----	2 ----- -----	4 ----- -----	13 ----- -----	22 ----- -----	3 ----- -----	29 ----- -----	3 ----- -----	68

² Colored population less than 10 per cent of total.

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA AND ITS

[Figures for white and colored are shown separately for minor subdivisions only when the colored population of the subdivision formed at least 10 per cent of the total, or of municipalities having 10,000 inhabitants or over in 1910) are omitted. Numbers

REGISTRATION AREA.	CAUSE OF DEATH.													
	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—Continued.														
PENNSYLVANIA—continued.														
1 Nanticoke.....	286	1			1	1	1	8		1	15	1	1	1
2 New Castle.....	534	18			1	5	15	24	4		30		6	5
3 Norristown.....	624	11			2	4	4	9	12	2	59	1	3	4
4 North Braddock.....	142	3			4	2	1	5			16	2	1	1
5 Oil City.....	213	3					6	1			9		2	
6 Old Forge.....	167	1			1	3		8			8	2	1	1
7 Philadelphia (total).....	26,276	230	11	2	289	195	109	491	183	62	3,058	221	184	127
8 White.....	24,251	218	10	2	274	192	93	480	173	59	2,642	199	160	122
9 Colored.....	2,025	12	1		15	3	16	11	10	3	416	22	24	5
10 Phoenixville.....	192	4			1	1	1	5			15	1	3	2
11 Pittsburgh (total).....	8,099	139			51	58	102	127	64	25	575	49	86	36
12 White.....	7,656	133			46	58	89	126	63	25	513	42	76	34
13 Colored.....	443	6			5		13	1	1		62	7	10	2
14 Pittston.....	280	1			3	1		14	5		9		1	3
15 Plymouth.....	252	2	1		2		3	10	2	1	14	1	2	6
16 Pottstown.....	211	2			2	2	3	2	1	1	18		4	1
17 Pottsville.....	387	4			7		19	1	1	1	25	4	4	
18 Reading.....	1,408	23			14	15	8	38	8	1	101	7	12	7
19 Scranton.....	1,974	19			3	9	6	17	15	3	133	10	7	13
20 Shamokin.....	251	8			7		9	9		1	15	1		2
21 Sharon.....	190	3			6	2	2	3	2		12		2	1
22 Shenandoah.....	506	1	1		58	2	29	1	1	1	17			4
23 South Bethlehem.....	308	8			2	1	1	8	1	2	23			2
24 South Sharon.....	112	2				1	1	2			7	1	1	
25 Steelton.....	188				2	2	24	1			19			1
26 Sunbury.....	181	4			1	1	1	3	1		16		1	
27 Uniontown.....	217	20			3	1	1	2		1	11	2	1	
28 Warren.....	102	2					3	3	3		3	1		
29 Washington.....	260	13				1	8	4	4	1	22		3	1
30 West Chester (total).....	237	6			1		2	2	2	2	12	1	3	2
31 White.....	192	3			1		2	2	2		10	1	2	2
32 Colored.....	45	3									2		1	
33 Wilkes-Barre.....	1,072	8	1		3	2	6	14	8	2	58	3	5	7
34 Wilkesburg.....	252	8			1	1		1	5		16	3	3	2
35 Williamsport.....	519	15	1		2	1		3	6	1	35	3	5	3
36 York.....	659	11		1			7	14	4	4	54	3	12	4
RHODE ISLAND.														
37 Registration cities (total).....	7,052	48	3		13	42	95	118	39	13	701	59	60	29
38 White.....	6,832	47	3		13	41	85	118	39	13	654	58	54	28
39 Colored.....	220	1				1	10				47	1	6	1
40 Central Falls.....	328	2	1		1	1	5	3	1	1	30	2	3	1
41 Cranston.....	220	1				1	1	2	1	2	12	3	1	2
42 State institutions.....	317	3								2	74		5	2
43 Cumberland town.....	138	1	1				3	1	1		13	2	1	
44 East Providence town.....	206	1				1	6	5	2		18	2	4	2
45 Newport.....	364	4					2	2	4		26	3	5	
46 Pawtucket.....	830	2				3	13	20	11		69	9	7	7
47 Providence.....	3,599	28	1		10	31	45	57	17	4	304	22	29	10
48 Warwick town.....	475	2			1	4	7	3	2	2	104	4	3	5
49 Woonsocket.....	575	4			1	1	13	25		2	51	12	2	
SOUTH CAROLINA. ¹														
50 Charleston (total).....	1,770	24	19				10	5	16	3	185	1	4	1
51 White.....	518	10	5				1	4	4	1	35	1	1	1
52 Colored.....	1,252	14	14				9	1	12	2	150		3	
TENNESSEE. ¹														
53 Registration cities (total).....	5,787	164	127	1	104	7	64	35	80	14	597	28	57	18
54 White.....	2,963	94	31		72	6	35	24	26	9	247	16	29	9
55 Colored.....	2,824	70	96	1	32	1	29	11	54	5	350	12	28	9
56 Knoxville (total).....	666	17			8		6	4	5	2	78	5	9	1
57 White.....	440	13			6		4	3	3	2	43	3	6	1
58 Colored.....	226	4			2		2	1	2		35	2	3	
59 Memphis (total).....	2,836	87	112	1	37	3	21	22	35	6	293	8	20	4
60 White.....	1,330	43	26		23	3	10	13	3	3	103	6	8	2
61 Colored.....	1,506	44	86	1	14		11	9	32	3	190	2	12	2
62 Nashville (total).....	2,285	69	15		59	4	37	9	40	6	226	15	28	13
63 White.....	1,193	38	5		43	3	21	8	20	4	101	7	15	6
64 Colored.....	1,092	22	10		16	1	16	1	20	2	125	8	13	7

¹ Nonregistration state; cities shown below only those with effective local ordinances.

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA AND ITS

[Figures for white and colored are shown separately for minor subdivisions only when the colored population of the subdivision formed at least 10 per cent of the total, or of municipalities having 10,000 inhabitants or over in 1910) are omitted. Numbers

REGISTRATION AREA.		CAUSE OF DEATH.													
		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—Continued.															
TEXAS. ¹															
1	Registration cities (total).....	4,097	79	31	25	29	10	9	20	61	9	711	12	28	13
2	White.....	3,600	67	24	22	28	10	8	20	58	8	633	12	25	12
3	Colored.....	497	12	7	3	1	1	1	1	3	1	78	1	3	1
4	El Paso.....	1,248	18	5	24	5	8	2	7	8	4	282	7	4	5
5	Galveston (total).....	704	7	8	4	4	1	4	5	3	1	59	2	2	2
6	White.....	509	7	5	3	3	1	3	5	3	1	31	1	1	1
7	Colored.....	195	1	3	1	1	1	1	1	1	1	28	1	1	1
8	San Antonio (total).....	2,145	54	18	1	20	1	3	8	50	4	390	5	22	6
9	White.....	1,897	43	14	20	20	1	3	8	47	4	351	5	21	6
10	Colored.....	248	11	4	1	1	1	1	1	3	1	39	1	1	1
UTAH.															
11	Registration cities (total).....	1,461	28	2	2	27	28	9	29	9	2	72	5	18	16
12	White.....	1,424	27	2	2	27	28	9	29	9	2	69	5	18	16
13	Colored.....	37	1	1	1	1	1	1	1	1	1	3	1	1	1
14	Ogden.....	316	5	2	1	16	3	3	1	2	7	2	5	3	3
15	Salt Lake City.....	1,145	23	26	12	6	26	8	2	65	3	13	13	13	13
VERMONT.															
16	Registration cities (total).....	813	9	1	4	1	4	7	10	2	72	5	6	6	6
17	White.....	808	9	1	4	1	4	7	10	2	71	5	6	6	6
18	Colored.....	5	1	1	1	1	1	1	1	1	1	1	1	1	1
19	Barre.....	158	5	2	2	2	3	2	3	2	35	2	2	2	2
20	Burlington.....	426	3	1	2	1	4	7	3	18	3	4	2	2	2
21	Rutland.....	229	1	1	1	1	2	3	2	19	2	2	2	2	2
VIRGINIA. ¹															
22	Registration cities (total).....	6,934	127	41	24	15	137	50	65	9	736	38	74	33	33
23	White.....	3,429	79	13	16	14	40	29	7	283	26	42	15	15	15
24	Colored.....	3,505	48	28	8	1	97	10	36	2	453	12	32	18	18
25	Alexandria (total).....	309	3	1	2	2	2	5	2	41	4	4	1	1	1
26	White.....	178	3	1	2	2	2	1	2	26	2	2	1	1	1
27	Colored.....	131	1	1	1	1	1	1	1	15	1	1	1	1	1
28	Danville (total).....	395	11	5	1	20	3	5	1	36	4	4	1	1	1
29	White.....	238	4	1	1	5	2	2	3	22	3	3	1	1	1
30	Colored.....	157	7	4	1	15	1	3	1	14	1	1	1	1	1
31	Lynchburg (total).....	567	12	2	10	6	9	2	2	68	2	8	1	1	1
32	White.....	307	8	1	10	4	7	1	2	29	1	7	1	1	1
33	Colored.....	260	4	1	10	2	2	1	1	39	1	1	1	1	1
34	Norfolk (total).....	1,756	44	23	6	43	6	13	3	189	7	17	8	8	8
35	White.....	721	25	5	5	7	5	8	3	48	7	11	3	3	3
36	Colored.....	1,035	19	18	1	36	1	5	1	141	2	6	5	5	5
37	Petersburg (total).....	628	13	6	1	19	4	12	2	66	2	4	2	2	2
38	White.....	274	10	3	2	2	3	2	2	32	2	3	1	1	1
39	Colored.....	354	3	3	1	17	1	10	1	34	1	1	1	1	1
40	Richmond (total).....	2,718	23	2	11	3	41	13	23	3	272	23	29	15	15
41	White.....	1,372	16	1	7	2	16	12	11	2	107	15	11	9	9
42	Colored.....	1,346	7	1	4	1	25	1	12	1	165	8	18	6	6
43	Roanoke (total).....	561	21	2	3	2	6	13	5	64	4	8	5	5	5
44	White.....	339	13	2	2	2	4	10	2	19	1	5	1	1	1
45	Colored.....	222	8	1	1	1	2	3	3	45	3	3	4	4	4
WASHINGTON.															
46	Registration cities (total).....	5,451	110	3	2	29	30	43	43	44	17	508	79	87	33
47	White.....	5,293	106	3	2	29	30	42	43	43	17	482	73	85	32
48	Colored.....	158	4	1	1	1	1	1	1	1	1	26	6	2	1
49	Aberdeen.....	114	1	1	1	5	4	1	1	11	1	3	4	2	2
50	Bellingham.....	239	6	1	1	1	1	2	1	7	2	4	10	4	4
51	Everett.....	240	5	1	1	1	1	1	1	24	2	2	10	4	4
52	North Yakima.....	212	9	1	5	5	4	1	1	20	2	2	10	4	4
53	Seattle.....	2,234	26	1	1	13	7	19	22	17	4	233	33	40	12
54	Spokane.....	1,299	40	1	1	6	7	8	9	10	6	98	10	17	11
55	Tacoma.....	893	15	1	3	3	8	4	9	9	5	100	25	6	3
56	Walla Walla.....	220	8	1	1	1	1	2	1	1	1	17	3	7	1
WEST VIRGINIA. ¹															
57	Wheeling (total).....	737	15	7	7	3	7	12	13	65	4	4	6	6	6
58	White.....	714	14	7	7	3	7	12	13	58	4	4	6	6	6
59	Colored.....	23	1	1	1	1	1	1	1	7	1	1	1	1	1

¹ Nonregistration state; cities shown below only those with effective local ordinances.

DEATHS FROM PRINCIPAL CAUSES.

71

SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1911—Continued.

numbered 10,000 or over in 1910. The term "cities" indicates municipalities having 10,000 inhabitants or over in 1910. Minor rural subdivisions (counties, exclusive under causes of death correspond to those of the Abridged International List (see p. 27).]

CAUSE OF DEATH—continued.																				
Cancer.	Diabetes.	Menin- gitis.	Cerebral hemor- rhage and softening.	Organic diseases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respira- tory dis- eases.	Diar- rhea and ente- ritis (under 2 years).	Appen- dicitis.	Hernia, intes- tinal obstruc- tion.	Cir- rhosis of the liver.	Ne- phritis, Bright's disease.	Puer- peral fever.	Other puer- peral af- fec- tions.	Con- genital debility and mal- forma- tions.	Violent deaths (ex- cluding sui- cide).	Sui- cide.	All other causes.	Un- defined and un- known.	
16	(37)	17	18	19	20,21	22,(23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38	
135 125 10	22 21 1	49 47 2	89 76 13	184 150 34	52 48 4	293 260 33	39 33 6	381 361 20	26 26 -----	20 17 3	49 43 6	296 229 67	17 16 1	21 20 1	237 221 16	221 184 37	53 52 1	805 688 117	71 56 15	1 2 3
32 23 18 5	1 5 5 -----	18 13 12 1	19 18 12 6	26 56 37 19	19 5 3 2	141 57 44 13	10 12 8 4	128 29 23 6	3 2 2 -----	3 6 4 2	15 10 9 1	44 105 73 32	8 ----- ----- -----	5 6 6 -----	59 29 26 3	76 50 40 10	12 10 10 -----	253 158 110 48	17 14 7 7	4 5 6 7
80 76 4	16 15 1	18 18 -----	52 46 6	102 91 11	28 26 2	95 79 16	17 15 2	224 211 13	21 21 -----	11 10 1	24 20 4	147 118 29	9 8 1	10 9 1	149 137 12	95 75 20	31 31 -----	394 335 59	40 33 7	8 9 10
90 89 1	12 12 -----	14 13 1	63 63 -----	122 119 3	16 15 1	135 131 4	23 23 -----	57 57 -----	29 29 -----	19 19 -----	12 12 -----	99 97 2	8 8 -----	12 12 -----	56 55 1	106 98 8	42 39 3	276 269 7	25 23 2	11 12 13
12 78	4 8	5 9	17 46	35 87	3 13	35 100	5 18	9 48	4 25	7 12	1 11	17 82	----- 8	5 7	14 42	25 81	9 33	61 215	----- 25	14 15
49 49	9 9	4 4	63 62	88 87	10 10	49 48	10 10	70 70	29 29	5 5	6 6	53 53	3 3	5 5	43 43	38 37	10 10	139 139	3 3	16 17 18
7 28 14	----- 5 4	----- 3 1	6 33 24	13 37 38	2 8 -----	10 25 14	1 7 2	2 62 6	3 20 6	----- 2 3	2 3 1	10 26 17	----- 2 1	1 3 1	8 26 9	9 15 14	3 3 4	27 73 39	1 1 1	19 20 21
246 180 66	44 36 8	59 42 17	365 196 169	565 294 271	118 29 89	508 183 325	127 41 86	495 233 262	49 32 17	65 35 30	48 33 15	622 320 302	33 18 15	50 33 -17	393 206 187	363 185 178	49 44 5	1,254 643 611	132 42 90	22 23 24
13 11 2	3 3 -----	2 1 1	14 5 9	26 16 10	11 3 8	23 12 11	8 4 4	16 9 7	1 1 -----	1 1 -----	2 2 -----	32 17 15	----- ----- -----	----- ----- -----	12 7 5	18 13 5	----- ----- -----	57 31 26	9 4 5	25 26 27
13 10 3 10 5 5	1 1 ----- 7 -7 -----	14 13 1 3 2 1	14 8 6 33 21 12	34 24 10 49 24 25	8 4 4 10 2 8	37 18 19 32 17 15	3 1 2 4 1 3	24 18 6 33 18 15	3 ----- 3 1 -----	----- 1 ----- 9 8 1	1 1 ----- 1 -----	20 11 9 38 18 20	1 1 ----- 4 ----- 2	4 4 ----- 1 -----	19 15 4 24 14 10	17 10 7 27 16 11	3 3 ----- 3 -----	85 51 34 109 60 49	7 4 3 47 16 31	28 29 30 31 32 33
55 41 14 17 9 8	4 4 ----- 2 ----- 2	11 8 3 7 3 4	66 36 30 39 21 18	164 70 94 42 19 23	39 7 32 6 2 4	128 34 94 42 10 32	42 11 31 9 4 5	111 34 77 50 22 28	13 6 7 3 2 1	23 5 18 5 2 3	20 12 8 5 3 3	138 60 78 111 47 64	13 5 8 1 1 1	15 12 3 5 4 1	106 42 64 36 18 18	87 38 49 20 9 11	9 8 1 4 3 1	343 159 184 88 37 51	10 2 3 7 2 5	34 35 36 37 38 39
113 80 33 25 24 1	23 17 6 4 4 -----	14 8 6 8 7 1	191 100 91 29 15 14	221 126 95 29 15 14	41 10 31 3 1 2	205 74 131 41 18 23	56 19 37 1 1 4	205 95 110 56 37 19	18 12 6 10 10 -----	22 14 8 5 4 5	15 13 2 4 3 1	250 142 108 33 25 8	13 8 5 1 1 -----	24 11 13 1 1 -----	166 88 78 30 22 8	148 68 80 46 31 15	25 22 3 5 5 -----	478 249 229 94 56 38	32 7 25 20 7 13	40 41 42 43 44 45
347 342 5	65 64 -----	28 26 2	293 287 6	515 504 11	31 28 3	402 384 18	45 43 2	158 154 4	92 91 1	56 56 -----	43 42 1	397 381 16	33 32 1	59 59 -----	331 329 2	439 419 20	163 158 5	881 862 19	45 45 -----	46 47 48
6 21 20 5	1 2 2 -----	----- 3 ----- 1	6 14 13 6	10 28 23 15	----- 4 1 2	9 12 10 19	----- 4 2 -----	7 3 9 8	----- 4 3 4	2 5 3 6	5 2 4 -----	5 24 18 20	1 ----- ----- -----	----- 1 ----- -----	7 12 19 14	16 13 22 17	----- 5 3 6	19 50 37 34	1 1 5 -----	49 50 51 52
145 76 63 11	32 15 11 -----	11 7 5 2	127 62 43 22	245 112 68 14	12 5 6 1	134 139 68 11	21 12 5 1	60 46 20 5	31 31 10 9	18 12 6 4	14 11 5 2	160 91 62 17	18 6 7 1	27 15 10 5	133 88 48 10	190 89 75 17	76 33 35 5	349 219 137 36	3 9 21 5	53 54 55 56
47 47	5 5	11 10 1	23 23 -----	53 52 1	9 9 -----	84 82 2	13 13 -----	36 36 -----	8 8 -----	7 7 -----	8 8 -----	45 43 2	5 5 -----	9 9 -----	36 34 2	67 64 3	11 11 -----	123 120 3	----- ----- -----	57 58 59

* Colored population less than 10 per cent of the total.

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS) IN THE REGISTRATION AREA AND ITS

[Figures for white and colored are shown separately for minor subdivisions only when the colored population of the subdivision formed at least 10 per cent of the total, or of municipalities having 10,000 inhabitants or over in 1910) are omitted. Numbers

REGISTRATION AREA.		CAUSE OF DEATH.													
		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—Continued.															
WISCONSIN.															
1	Registration cities (total).....	9,941	161	2		80	94	60	158	63	36	782	57	86	69
2	White.....	9,903	160	2		80	94	59	158	63	36	776	57	85	68
3	Colored.....	38	1					1				6		1	1
4	Appleton.....	216	2	1		1	1			2	1	20	2	4	4
5	Ashland.....	209	9						1	1	2	23	1	3	2
6	Beloit.....	164				3		1		2	1	15	2	1	3
7	Eau Claire.....	283	2			1			4	4		26		4	1
8	Fond du Lac.....	273	2				2		9	2		16	1	4	2
9	Green Bay.....	524	5			7	3	5	7	4	1	25	8	2	1
10	Janesville.....	219	1			6		4	3	2	1	17	1	3	2
11	Kenosha.....	301	11				5	5	2	2	1	18	4	1	1
12	La Crosse.....	419	4				2	8	10	6	1	34	2	7	1
13	Madison.....	305	1			6		2		7	2	17	5	4	3
14	Manitowoc.....	155	3					1				14	2	4	2
15	Marinette.....	194	10				1	6	1		2	16	3	2	1
16	Milwaukee.....	4,727	75			28	62	9	83	13	15	384	11	26	28
17	Oshkosh.....	462	5			17	3	3	4	1	4	30	1	4	4
18	Racine.....	459	10			1	4	1	8	11	1	48	5	3	6
19	Sheboygan.....	308	3	1		3	1	9	2	1		30	3	4	
20	Superior.....	472	14			1	2	6	17	2	3	34	5	8	3
21	Wausau.....	251	4			6	8		10	3	1	15	1	2	5

DEATHS FROM PRINCIPAL CAUSES.

73

SUBDIVISIONS, BY COLOR OF DECEDENT AND CAUSE OF DEATH: 1911—Continued.

numbered 10,000 or over in 1910. The term "cities" indicates municipalities having 10,000 inhabitants or over in 1910. Minor rural subdivisions (counties, exclusive under causes of death correspond to those of the Abridged International List (see p. 27).]

CAUSE OF DEATH—continued.																			
Cancer.	Diabetes.	Menin- gitis.	Cerebral hemor- rhage and softening.	Organic diseases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respira- tory dis- eases.	Diar- rhea and ente- ritis (under 2 years).	Appen- dicitis.	Hernia, intes- tinal obstruc- tion.	Cir- rhosis of the liver.	Ne- phritis, Bright's disease.	Puer- peral fever.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Violent deaths (ex- cluding sui- cide).	Sui- cide.	All other causes.	Ill- defined and un- known.
16	(37)	17	18	19	20,21	22,(23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38
648 646 2	129 129	128 127 1	467 465 2	805 801 4	173 173	745 742 3	119 119	622 620 2	164 164	122 122	122 122	531 528 3	59 59	44 44	663 661 2	603 600 3	148 147 1	1,953 1,948 5	48 48
18 10 12 23 18	3 2 2 4 4	2 7 1 1 2	17 12 13 12 17	25 18 12 34 24	1 3 1 1 3	10 16 9 19 17	2 5 3 4 4	7 6 6 4 12	4 2 6 6 15	2 4 1 5 5	3 4 2 1 1	8 5 11 20 13	1 2 1 1 2	1 1 1 1 1	9 13 11 10 10	11 21 3 21 21	1 1 3 3 2	48 41 45 68 61	6 5 1 8 3
27 17 13 39 29	7 3 2 9 4	11 1 7 4 5	19 11 11 14 18	23 27 20 35 25	4 2 2 9 3	63 18 12 23 16	7 3 3 6 4	44 4 34 6 7	22 1 2 14 2	8 2 2 17 5	2 2 12 8 5	29 12 10 13 19	6 1 2 5 1	1 1 2 1 1	50 8 25 18 23	28 20 26 26 29	5 4 6 7 4	96 45 61 88 61	5 5 1 2 3
13 13 294 41	2 4 62 2	1 1 53 4	8 5 209 23	13 15 378 39	2 116 3	7 13 373 31	3 1 42 12	2 9 391 12	6 54 54 11	1 3 49 7	1 1 69 8	9 16 262 27	2 2 23 1	2 1 29 2	4 17 341 33	10 9 249 14	2 2 75 9	40 38 919 105	3 2 8 2
27 31 13 10	5 5 3 6	9 3 10 6	22 20 21 15	35 22 43 17	11 8 3 1	42 14 38 24	11 3 7 3	27 18 24 9	8 5 8 4	3 1 5 2	4 4 5 1	16 23 24 14	5 1 3 2	3 3 3 2	22 22 33 14	24 21 50 20	10 5 9 4	75 42 77 43	2 1 1 1

MORTALITY STATISTICS.

TABLE 3.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA

[All death rates are based upon the total deaths, including deaths of nonresidents and deaths in hospitals and institutions. Minor areas containing state insane asylums at least 10 per cent of the total, or numbered 10,000 or over in 1910. The term "cities" indicates municipalities having 10,000 inhabitants or over in 1910. Minor the Abridged International List (see p. 27).]

	REGISTRATION AREA.	DEATH RATE PER 100,000 POPULATION FROM—														
		All causes. ¹	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculosis meningitis.	Other forms of tuberculosis.	Rheumatism.	
		1	3	4	5	6	7	8	9	(12)	13	14	15	(37)		
REGISTRATION CITIES—Continued.																
COLORADO—continued.																
1	Colorado Springs.....	1,618.9	13.4	3.4	.....	.....	10.1	3.4	6.7	20.1	.....	559.7	13.4	16.8	10.1	
2	Denver.....	1,549.7	18.0	0.5	.....	21.2	5.0	5.4	16.7	7.2	5.0	270.2	10.8	11.7	8.1	
3	Pueblo.....	1,299.7	28.1	2.2	.....	15.1	15.1	23.7	19.4	10.8	.....	177.0	21.6	13.0	13.0	
4	Trinidad.....	1,166.9	18.5	.....	.....	18.5	.....	9.3	9.3	27.8	.....	148.2	9.3	9.3	.....	
CONNECTICUT.																
5	Registration cities (total).....	1,555.1	16.9	2.1	.....	9.7	9.3	15.1	22.9	19.8	5.3	128.6	11.5	10.6	5.9	
6	White.....	1,537.6	16.7	2.1	.....	9.7	9.5	14.7	22.5	19.4	5.4	124.0	10.4	75.8	5.5	
7	Colored.....	2,677.4	33.7	.....	.....	8.4	.....	42.1	50.5	42.1	.....	421.0	84.2	42.1	33.7	
8	Ansonia.....	1,365.3	.....	.....	.....	.....	.....	.....	12.9	12.9	.....	122.9	.....	.....	.....	
9	Bridgeport.....	1,390.6	3.8	0.9	.....	17.9	2.8	7.6	14.2	12.3	2.8	108.6	8.5	6.6	3.8	
10	Bristol.....	1,288.1	14.3	.....	.....	.....	.....	35.8	14.3	14.3	.....	93.0	14.3	14.3	.....	
11	Danbury town.....	1,400.3	8.3	4.2	.....	.....	4.2	8.3	16.7	20.8	4.2	125.0	4.2	20.8	4.2	
12	Greenwich town.....	1,518.7	5.9	.....	.....	11.8	17.7	23.5	11.8	29.4	.....	100.1	17.7	5.9	5.9	
13	Hartford.....	1,826.2	19.8	.....	.....	3.0	22.7	16.8	42.5	11.9	9.9	117.5	8.9	11.9	5.9	
14	Manchester town.....	1,177.6	21.4	.....	.....	21.4	7.1	14.3	42.8	14.3	7.1	114.2	7.1	7.1	7.1	
15	Meriden town.....	1,647.3	3.1	6.2	.....	12.3	6.2	21.6	21.6	43.1	6.2	403.3	21.6	3.1	6.2	
16	Middletown town*.....	2,250.9	42.6	4.7	.....	.....	.....	9.5	42.6	14.2	23.6	175.0	14.2	14.2	4.7	
17	Naugatuck.....	908.5	.....	.....	.....	15.4	15.4	7.7	.....	15.4	.....	53.9	.....	.....	.....	
18	New Britain.....	1,293.7	10.9	4.4	.....	.....	.....	45.8	43.6	15.3	.....	89.4	8.7	13.1	4.4	
19	New Haven.....	1,668.2	24.9	2.9	.....	2.2	10.2	13.2	19.0	21.2	6.6	123.6	16.8	13.2	8.0	
20	New London.....	1,692.1	10.0	.....	.....	.....	5.0	10.0	10.0	25.1	.....	155.7	15.1	15.1	.....	
21	Norwalk town.....	1,548.5	12.1	8.1	.....	.....	.....	24.3	.....	52.6	.....	101.1	4.0	12.1	8.1	
22	Norwich town.....	1,702.1	10.5	3.5	.....	.....	14.1	24.6	7.0	63.3	3.5	112.5	7.0	10.5	7.0	
23	Orange town.....	1,195.4	8.5	.....	.....	.....	.....	.....	8.5	17.0	.....	93.3	8.5	25.4	8.5	
24	Stamford town.....	1,690.1	.....	.....	.....	23.3	.....	6.7	20.0	16.6	6.7	136.4	16.6	6.7	10.0	
25	Torrington town.....	1,001.4	92.1	.....	.....	17.3	.....	5.8	23.0	23.0	.....	115.1	.....	5.8	5.8	
26	Wallingford town.....	1,077.2	8.8	.....	.....	43.8	.....	.....	35.0	.....	17.5	78.8	17.5	.....	8.8	
27	Waterbury.....	1,495.4	23.7	2.6	.....	18.5	22.4	15.8	26.4	7.9	4.0	113.4	13.2	11.9	7.9	
28	Windham town.....	2,061.2	46.5	.....	.....	77.5	7.7	.....	15.5	31.0	15.5	193.7	31.0	15.5	7.7	
DELAWARE. ²																
29	Wilmington (total).....	1,629.4	28.2	.....	.....	13.5	7.9	9.0	22.5	10.1	4.5	135.2	6.8	14.6	13.5	
30	White.....	1,530.7	20.1	.....	.....	13.8	7.5	8.8	20.1	10.1	5.0	114.5	5.0	13.8	11.3	
31	Colored.....	2,478.1	97.4	.....	.....	10.8	10.8	10.8	43.3	10.8	.....	313.8	21.6	21.6	32.5	
DISTRICT OF COLUMBIA.																
32	Washington (total).....	1,868.0	22.2	1.2	.....	6.5	1.2	7.4	5.6	20.1	2.4	218.1	12.4	14.8	6.2	
33	White.....	1,553.4	19.5	.....	.....	6.6	1.7	5.4	6.6	17.4	2.9	135.4	10.8	12.0	5.0	
34	Colored.....	2,650.4	28.9	4.1	.....	6.2	.....	12.4	3.1	26.9	1.0	423.6	16.5	21.7	9.3	
FLORIDA. ²																
35	Registration cities (total).....	2,187.6	67.3	45.7	.....	20.4	6.0	31.3	8.4	21.6	2.4	239.3	4.8	21.6	2.4	
36	White.....	1,768.2	83.7	13.2	.....	28.6	11.0	19.8	11.0	13.2	2.2	156.3	6.6	17.6	4.4	
37	Colored.....	2,692.2	47.7	84.8	.....	10.6	.....	45.0	5.3	31.8	2.6	339.2	2.6	26.5	.....	
38	Jacksonville (total).....	2,158.0	67.9	60.0	.....	23.7	7.9	4.7	7.9	25.3	1.6	238.4	4.7	17.4	3.2	
39	White.....	1,684.7	90.0	19.3	.....	35.4	16.1	9.6	9.6	12.9	3.2	154.3	9.6	19.3	6.4	
40	Colored.....	2,614.6	46.5	99.2	.....	12.4	.....	.....	6.2	37.2	.....	319.5	.....	15.5	.....	
41	Key West (total).....	2,282.1	65.6	.....	.....	10.1	.....	116.1	10.1	10.1	5.0	242.4	5.0	35.3	.....	
42	White.....	1,949.8	69.9	.....	.....	14.0	.....	41.9	14.0	14.0	.....	160.7	.....	14.0	.....	
43	Colored.....	3,147.2	54.6	.....	.....	.....	.....	309.3	.....	.....	18.2	454.8	18.2	91.0	.....	
GEORGIA. ²																
44	Registration cities (total).....	2,254.8	59.3	28.3	.....	20.8	3.1	34.1	15.1	18.2	4.0	188.2	6.2	13.3	5.3	
45	White.....	1,688.1	58.5	8.7	.....	23.8	4.3	22.4	18.1	8.7	2.2	111.9	5.8	9.4	5.8	
46	Colored.....	3,201.1	60.7	59.6	.....	16.0	1.1	52.7	10.3	33.2	6.9	309.2	6.9	19.5	4.6	
47	Atlanta (total).....	1,979.3	66.1	5.6	.....	25.0	4.4	24.3	15.0	11.9	5.0	172.8	6.2	14.4	6.2	
48	White.....	1,575.3	58.2	1.9	.....	25.4	5.6	16.9	16.0	3.8	2.8	109.9	5.6	10.3	5.6	
49	Colored.....	2,779.0	81.8	13.0	.....	24.2	1.9	39.0	13.0	27.9	9.3	297.4	7.4	22.3	7.4	
50	Savannah (total).....	2,928.4	42.7	83.9	.....	10.7	.....	58.0	15.3	33.6	1.5	225.8	6.1	10.7	3.1	
51	White.....	1,933.6	59.4	31.2	.....	18.7	.....	40.6	25.0	25.0	.....	118.7	6.2	6.2	6.2	
52	Colored.....	3,878.5	26.9	134.3	.....	3.0	.....	74.6	6.0	41.8	3.0	328.2	6.0	14.9	.....	
ILLINOIS. ²																
53	Registration cities (total).....	1,454.4	12.1	0.6	0.1	6.0	20.6	2.8	37.1	8.4	4.9	145.8	8.6	10.9	8.5	
54	White.....	1,436.5	12.0	0.5	0.1	5.9	20.9	2.6	37.5	8.3	4.9	138.4	8.3	10.5	8.6	
55	Colored.....	2,223.1	17.8	1.8	1.8	10.7	7.1	10.7	19.6	12.5	3.6	463.5	19.6	25.0	7.1	
56	Aurora.....	1,321.6	22.4	.....	.....	.....	3.2	.....	22.4	9.6	.....	83.2	12.8	6.4	16.0	
57	Belleville.....	1,467.4	28.4	9.5	.....	4.7	9.5	9.5	4.7	18.9	9.5	127.8	4.7	28.4	4.7	
58	Chicago (total).....	1,446.3	10.9	0.4	0.1	5.8	21.9	2.3	38.2	8.0	4.4	147.3	8.9	10.6	8.4	
59	White.....	1,429.7	10.9	0.3	0.1	5.7	22.2	2.1	38.6	7.9	4.4	140.6	8.6	10.3	8.4	
60	Colored.....	2,213.2	8.4	2.1	2.1	8.4	8.4	10.5	21.0	10.5	4.2	458.2	23.1	25.2	6.3	

¹ Exclusive of stillbirths.

MORTALITY STATISTICS.

TABLE 3.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA

[All death rates are based upon the total deaths, including deaths of nonresidents and deaths in hospitals and institutions. Minor areas containing state insane asylums at least 10 per cent of the total, or numbered 10,000 or over in 1910. The term "cities" indicates municipalities having 10,000 inhabitants or over in 1910. Minor the Abridged International List (see p. 27).]

REGISTRATION AREA.		DEATH RATE PER 100,000 POPULATION FROM—													
		All causes. ¹	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—Continued.															
MISSOURI.															
1	Registration cities (total).....	1,515.8	25.5	4.8	0.8	12.0	18.5	7.0	17.5	18.5	5.1	142.1	8.2	12.6	7.8
2	White.....	1,440.6	24.3	4.2	0.6	12.7	19.5	7.2	17.9	18.0	5.2	118.9	7.7	10.0	7.6
3	Colored.....	2,495.5	41.6	13.1	3.6	3.6	5.9	4.8	11.9	25.0	3.6	444.6	15.5	47.6	10.7
4	Hannibal.....	1,382.0	21.0									147.1	21.0	10.5	10.5
5	Jefferson City.....	1,304.0	66.0			5.3	5.3	10.5		31.5		189.8		24.8	
6	Joplin.....	1,441.4	37.2	6.2		8.3			8.3			210.8		24.8	12.4
7	Kansas City (total).....	1,538.2	29.9	1.6	3.1	3.1	5.4	24.8	24.8	27.9		149.9	5.0	13.2	5.8
8	White.....	1,433.8	28.8	0.4	2.1	3.4	5.6	10.7	12.4	20.2	8.2	109.9	4.3	9.4	5.6
9	Colored.....	2,527.3	40.7	12.2	12.2		4.1	4.1	12.2	44.8		529.1	12.2	48.8	8.1
10	Moberly.....	1,312.3	35.5					17.7	26.6	17.7		212.8			17.7
11	St. Joseph.....	1,268.3	31.7	8.9		1.3	6.3	8.9	8.9	17.7	5.1	90.0	3.8	16.5	7.6
12	St. Louis (total).....	1,536.3	16.1	5.4		16.3	27.7	4.0	17.6	16.1	4.1	136.3	10.3	11.4	8.4
13	White.....	1,463.6	15.9	5.3		16.9	29.0	4.1	18.2	16.3	4.1	115.1	9.5	9.0	8.1
14	Colored.....	2,584.8	19.8	6.6		6.6	8.8	2.2	8.8	13.2	4.4	442.5	22.0	46.2	13.2
15	Sedalia.....	1,687.1	32.7	16.5	5.5		5.5	5.5	27.6	33.1	5.5	165.4	5.5	22.1	16.5
16	Springfield.....	1,688.5	109.1	8.2	2.7	38.2	5.5	16.4	60.0	21.8	10.9	171.8	10.9	5.5	2.7
17	Webb.....	1,502.7	24.0			16.0	8.0	24.0	40.0	16.0	8.0	223.8		24.0	
MONTANA.															
18	Registration cities (total).....	1,449.8	28.6			9.9	15.8	15.8	5.9	3.9	6.9	131.2	7.9	17.8	7.9
19	White.....	1,428.8	27.2			10.1	16.1	13.1	6.0	4.0	7.1	124.0	7.1	18.1	8.1
20	Colored.....	2,389.5	90.2					135.3				450.9	45.1		
21	Anaconda.....	1,213.7													
22	Billings.....	1,371.6	73.6				9.2	48.9	29.4		9.8	39.2	9.8	18.4	
23	Butte.....	1,593.5	22.6			2.5	17.6	10.0	5.0	5.0	10.0	220.8	5.0	12.5	10.0
24	Great Falls.....	1,525.8	36.2			14.5	21.7	7.2				50.6	7.2	36.2	
25	Helena.....	1,445.7	23.6			39.3	31.4	7.9				117.9	15.7	31.4	23.6
26	Missoula.....	1,200.7	28.8			14.4	7.2	21.6		7.2	7.2	64.7	14.4	14.4	7.2
NEBRASKA. ²															
27	Registration cities (total).....	1,416.3	19.3			9.9	5.3	1.8	12.8	8.8	7.0	84.7	5.8	11.7	9.9
28	White.....	1,387.4	19.9			10.3	5.4	1.8	13.3	9.0	7.2	66.9	5.4	10.9	10.3
29	Colored.....	2,308.7										633.0	18.6	37.2	
30	Lincoln.....	1,377.9	22.5			27.0	2.2	4.5	6.7	11.2	11.2	47.2	4.5	9.0	9.0
31	Omaha.....	1,429.8	18.1			3.9	6.3	0.8	15.0	7.9	5.5	97.8	6.3	12.6	10.3
NEW HAMPSHIRE.															
32	Registration cities (total).....	1,783.0	15.8			9.0	2.3	15.3	21.5	15.3	4.0	115.8	10.7	10.7	7.9
33	White.....	1,783.5	15.8			9.1	2.3	15.3	21.5	15.3	4.0	116.0	10.8	10.8	7.9
34	Colored.....	1,538.5													
35	Berlin.....	1,541.1	49.4			8.2		33.0	90.7	8.2		57.7			
36	Concord *.....	2,007.0	13.8				4.6		9.2	18.4	4.6	138.1	4.6		
37	Dover.....	1,871.6	22.6			30.2		7.5	30.2	7.5		196.2	7.5	15.1	30.2
38	Keene.....	1,778.3	19.7			9.8		9.8		39.3		68.8	29.5	19.7	
39	Laconia.....	1,474.5	9.6					19.1	9.6	9.6		134.0	19.1		9.6
40	Manchester.....	1,816.9	9.8			2.8	4.2	22.3	14.0	15.3	2.8	113.0	14.0	18.1	9.8
41	Nashua.....	1,629.7	11.4			19.0		7.6	19.0	7.6	11.4	110.4	3.8	3.8	7.6
42	Portsmouth.....	1,939.0	26.4			26.4		8.8	44.1	26.4	8.8	97.0	8.8	8.8	
NEW JERSEY.															
43	Registration cities (total).....	1,516.4	12.0	1.1		11.9	9.4	14.3	22.6	8.5	5.6	156.5	12.6	12.5	9.4
44	White.....	1,488.1	11.8	1.1		11.9	9.5	14.1	23.0	8.3	5.8	148.3	12.2	11.3	9.4
45	Colored.....	2,320.8	19.0	1.7		12.1	5.2	20.7	12.1	13.8	1.7	388.5	22.4	46.6	10.4
46	Asbury Park (total).....	1,306.8	17.9	9.0			17.9		9.0			134.3			17.9
47	White.....	1,239.5	22.1	11.1			22.1		11.1			88.5			11.1
48	Colored.....	1,591.8										327.7			46.8
49	Atlantic City (total).....	1,649.1	16.6			2.1	4.1	16.6	20.7	2.1	4.1	128.4	2.1	14.5	8.3
50	White.....	1,662.5	21.1			2.6	5.3	15.8	15.8	2.6	5.3	116.1	2.6	7.9	7.9
51	Colored.....	1,600.0						19.3	38.6			173.5		38.6	9.6
52	Bayonne.....	1,385.2	8.5			17.0	18.7	13.6	25.5	3.4	8.5	96.9	13.6	3.4	10.2
53	Bloomfield.....	917.5	6.3				6.3	12.6	12.6			44.0	6.3	12.6	18.9
54	Bridgeton.....	1,720.8	27.9			7.0	7.0	7.0	20.9	20.9		222.9	7.0	27.9	13.9
55	Camden.....	1,671.0	9.2	1.0		13.4	4.1	14.4	38.0	6.2	3.1	177.8	7.2	15.4	12.3
56	East Orange.....	905.9	2.7				8.2	10.9	8.2	13.6		92.8	19.1	8.2	
57	Elizabeth.....	1,570.4	7.8	1.3		9.1	18.3	15.7	20.9	1.3	2.6	128.0	13.1	6.5	11.8
58	Garfield.....	1,184.6					69.7		26.1		8.7	95.8	17.4		
59	Hackensack.....	1,468.1	13.5			81.2	6.8		20.3	6.8		162.4	13.5		
60	Harrison.....	1,301.0				13.4		53.6	33.5	20.1	6.7	214.6	6.7	6.7	20.1
61	Hoboken.....	1,770.0	18.2			39.1		12.6	35.0	1.4	12.6	205.5	22.4	21.0	12.6
62	Irvington.....	1,219.3	7.7				7.7	7.7	30.7			176.4	15.3	23.0	15.3
63	Jersey City.....	1,584.6	7.2	1.1		15.2	11.6	11.2	21.0	5.8	8.7	166.4	11.2	11.9	8.0
64	Kearny.....	1,335.9		15.1			5.0	35.2	15.1	15.1	5.0	105.5	20.1	10.0	
65	Long Branch.....	2,092.4	66.3	7.4			7.4	14.7		7.4		147.4	7.4	22.1	14.7
66	Millville.....	1,318.4	7.9				15.9		71.5			135.0		15.9	15.9

¹ Exclusive of stillbirths.

MORTALITY STATISTICS.

TABLE 3.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA

[All death rates are based upon the total deaths, including deaths of nonresidents and deaths in hospitals and institutions. Minor areas containing state insane asylums at least 10 per cent of the total, or numbered 10,000 or over in 1910. The term "cities" indicates municipalities having 10,000 inhabitants or over in 1910. Minor the Abridged International List (see p. 27).]

REGISTRATION AREA.		DEATH RATE PER 100,000 POPULATION FROM—													
		All causes. ¹	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—Continued.															
NEW JERSEY—continued.															
1	Montclair (total).....	1,375.2	13.1		4.4		30.7	4.4	21.9		105.1	8.8	8.8	8.8	
2	White.....	1,338.0	14.9				29.7	5.0	19.8		84.2	9.9	9.9	9.9	
3	Colored.....	1,658.5			37.7		37.7		37.7		203.9				
4	Morristown.....	2,326.1	31.8	7.9			23.8	39.7	55.6	39.7	166.7	39.7	39.7	15.9	
5	New Brunswick.....	2,025.5	17.1				12.8	34.1	8.5	4.3	162.0	4.3	12.8	8.5	
6	Newark.....	1,484.7	10.5	0.6		6.9	6.6	12.1	15.7	9.1	179.7	12.4	14.9	8.0	
7	Orange.....	1,753.9	13.1	3.3		3.3	3.3	13.1	22.9	16.4	147.5	59.0	26.2	6.6	
8	Passaic.....	1,407.5	6.8	1.7		20.3		6.8	23.7	6.8	105.1	18.7	17.0	13.6	
9	Paterson.....	1,464.1	7.0	0.8		1.5	10.1	12.4	16.3	10.1	168.9	7.0	7.0	9.3	
10	Perth Amboy.....	1,390.2	11.9	5.9		5.9	17.8	23.8	59.4	8.9	89.1	5.9	5.9	3.0	
11	Phillipsburg.....	1,303.5		7.1		71.2		35.6	14.2	42.7	57.0	7.1	7.1	21.4	
12	Plainfield.....	1,409.9	23.7				4.7	4.7	9.5	33.2	132.9	14.2	14.2	14.2	
13	Trenton *.....	1,644.0	44.0			31.0	7.0	21.0	27.0	11.0	192.0	17.0	15.0	11.0	
14	Union.....	1,058.2	4.5					18.2	50.0	9.1	136.3	9.1	4.5	4.5	
15	West Hoboken.....	1,092.8	2.7			8.1	18.9	24.3	32.5	10.8	132.5	8.1	5.4	8.1	
16	West New York.....	1,162.8	6.6				13.2	13.2	26.4		132.1	6.6	6.6	13.2	
17	West Orange.....	902.2	8.5					8.5	8.5		119.2			8.5	
NEW YORK.															
18	Registration cities (total).....	1,545.6	14.4	0.6	0.1	11.5	14.6	8.6	25.2	8.6	5.9	165.4	15.5	9.4	7.4
19	White.....	1,528.9	14.4	0.6	0.1	11.6	14.8	8.5	25.3	8.6	5.9	158.7	15.3	9.0	7.4
20	Colored.....	2,487.1	16.3	1.6		6.5	4.1	14.7	18.0	9.8	7.3	538.1	28.6	32.7	4.9
21	Albany.....	2,043.2	18.8				1.0		24.8	25.8	7.9	239.7	18.8	10.9	6.9
22	Amsterdam.....	1,319.6	9.1				27.2	12.1	6.0	9.1	3.0	105.7	3.0	6.0	3.0
23	Auburn.....	1,798.4	5.7			5.7	5.7	14.2	14.2	5.7	5.7	108.0	8.5	19.9	2.8
24	Batavia.....	1,714.2	33.4			8.4	8.4	58.5	83.6	41.8		100.3		16.7	8.4
25	Binghamton*.....	1,886.8	4.0	4.0		10.0	2.0	14.1	16.1	22.1	4.0	120.6	4.0	8.0	6.0
26	Buffalo.....	1,445.8	25.0	0.2		1.8	17.9	9.0	25.0	5.5	3.0	121.8	9.9	10.1	7.8
27	Cohoes.....	1,934.2	112.6			4.0	12.1	36.2	16.1	4.0		164.9	12.1	20.1	8.0
28	Corning.....	1,347.7	21.7			7.2		43.5				58.0			
29	Cortland.....	1,778.9	43.2			8.6	8.6	25.9	8.6	8.6		34.5	17.3	25.9	17.3
30	Dunkirk.....	1,512.2	16.9				62.1	33.9	22.6	22.6		101.6		16.9	5.6
31	Elmira.....	1,497.3	13.3			18.6	5.3	5.3	16.0	21.3		55.9	5.3	16.0	2.7
32	Fulton.....	1,588.6	36.7				9.2	36.7			9.2	64.3			
33	Geneva.....	1,286.4	32.0			8.0		8.0	8.0	39.9	8.0			16.0	8.0
34	Glens Falls.....	1,917.0	6.5			32.5	6.5	6.5	26.0	19.5		143.0	13.0	26.0	6.5
35	Gloversville.....	1,583.7	4.7				9.5	9.5		4.7	4.7	108.7	9.5	4.7	14.2
36	Hornell.....	1,551.0	14.6					36.4	51.0	21.8		72.8	7.3		14.6
37	Hudson.....	1,883.9						8.6	8.6			171.3	25.7		
38	Ithaca.....	1,915.7	26.9	6.7		20.2	6.7	6.7	6.7	40.3	13.4	94.1	6.7	13.4	6.7
39	Jamestown.....	1,269.6	39.9				3.1	15.3	6.1	6.1		76.7	6.1	3.1	3.1
40	Johnstown.....	1,431.9								37.7	18.8	197.8	9.4	9.4	18.8
41	Kingston.....	1,928.5	26.9	7.7		19.2				46.1	3.8	222.8	15.4	42.3	7.7
42	Lackawanna.....	2,475.7	6.5			19.5	6.5	19.5	65.2	6.5		91.2		13.0	
43	Little Falls.....	1,669.6	31.8			8.0	8.0		8.0	31.8	15.9	159.0	15.9	8.0	
44	Lockport.....	1,739.9	22.1					27.6	27.6	44.2		71.8	5.5	16.6	5.5
45	Middletown*.....	2,548.9	59.1			6.6	6.6		13.1	19.7	13.1	256.2	13.1	39.4	13.1
46	Mount Vernon.....	1,283.8	18.5			6.2	9.3	3.1	24.7	15.4	3.1	64.8	12.3	21.6	3.1
47	New Rochelle.....	1,088.2	6.5			6.5	9.7		22.6	16.1	6.5	87.2	6.5		6.5
48	New York (total).....	1,519.7	10.9	0.7	0.1	13.2	15.1	7.5	25.6	6.9	6.5	180.9	17.7	8.5	7.7
49	Bronx Borough.....	1,328.6	7.9	0.4	0.2	11.5	12.5	7.9	25.5	6.8	5.7	168.5	16.8	7.4	7.0
50	Brooklyn Borough.....	1,477.7	12.9	0.9	0.1	7.6	17.1	5.0	23.0	9.0	4.8	159.9	14.1	9.4	9.4
51	Manhattan Borough.....	1,601.0	10.3	0.5	0.1	18.3	14.8	8.5	28.2	5.3	8.4	203.5	21.5	8.3	6.8
52	Queens Borough.....	1,309.3	8.8	1.0	0.3	3.6	10.5	8.2	21.3	5.9	2.9	143.1	9.8	6.9	5.9
53	Richmond Borough.....	1,666.0	10.1			28.0	12.3	22.4	23.5	14.6	3.4	172.7	14.6	6.7	9.0
54	White.....	1,499.2	10.9	0.7	0.1	13.3	15.3	7.4	25.8	6.8	6.4	172.9	17.5	8.0	7.7
55	Bronx Borough.....	1,321.0	7.9	0.4	0.2	11.4	12.5	7.7	25.8	6.9	5.8	166.6	16.7	7.1	7.1
56	Brooklyn Borough.....	1,461.1	12.9	0.9	0.1	7.6	17.2	5.1	23.0	8.8	4.8	155.2	14.2	8.8	9.4
57	Manhattan Borough.....	1,575.9	10.4	0.5	0.1	18.6	15.2	8.4	28.4	5.2	8.3	191.7	21.2	7.8	6.9
58	Queens Borough.....	1,350.5	8.9	1.0	0.3	3.6	10.6	7.6	21.5	6.0	3.0	137.8	8.9	6.6	6.0
59	Richmond Borough.....	1,653.4	10.2			27.3	12.5	22.7	22.7	14.8	3.4	168.3	14.8	6.8	9.1
60	Colored.....	2,506.4	7.9	1.0		7.9	5.0	11.9	18.8	10.9	7.9	565.7	28.7	32.7	5.0
61	Bronx Borough.....	2,078.0				21.2	21.2					360.5	21.2	42.4	
62	Brooklyn Borough.....	2,598.3	12.1	4.0		4.0	8.0	4.0	20.1	20.1		478.6	12.1	52.3	12.1
63	Manhattan Borough.....	2,478.1	7.5			7.5	3.0	12.0	19.5	9.0	12.0	613.5	33.1	25.6	3.0
64	Queens Borough.....	2,943.6						55.5				583.2	83.3	27.8	
65	Richmond Borough.....	2,541.7				79.4			79.4			476.6			
66	Newburgh.....	1,948.7	42.6	3.5		10.6	17.7	10.6	31.9	14.2		152.6	7.1	7.1	3.5
67	Niagara Falls.....	1,876.6	194.0			22.3	9.5	35.0	25.4	6.4	12.7	89.1	6.4	19.1	12.7
68	North Tonawanda.....	1,257.5	96.7				8.1	24.2	16.1	8.1	8.1	96.7		16.1	8.1
69	Ogdensburg*.....	2,461.4	30.8						74.0	37.0		283.8	12.3	24.7	
70	Olean.....	1,379.1	13.2			6.6			19.8	13.2		59.4	13.2		

¹ Exclusive of stillbirths.

MORTALITY STATISTICS.

TABLE 3.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA

[All death rates are based upon the total deaths, including deaths of nonresidents and deaths in hospitals and institutions. Minor areas containing state insane asylums at least 10 per cent of the total, or numbered 10,000 or over in 1910. The term "cities" indicates municipalities having 10,000 inhabitants or over in 1910. Minor the Abridged International List (see p. 27).]

REGISTRATION AREA.		DEATH RATE PER 100,000 POPULATION FROM—													
		All causes. ¹	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—Continued.															
OHIO—continued.															
1	Marietta.....	1,452.9	46.6				46.6	31.1	15.5	77.7		93.2	7.8	7.8	7.8
2	Marion.....	1,209.8	15.8	5.3			5.3	5.3	10.5	36.8	5.3	94.7	5.3	26.3	5.3
3	Massillon.....	970.7	7.1			7.1	7.1	7.1	14.2	21.3		42.5		14.2	
4	Middletown.....	1,283.6	22.0			14.7	7.3	44.0	7.3	29.3	14.7	73.4	22.0	36.7	7.3
5	Newark.....	1,187.4	26.7	3.8		15.3		7.6	30.5	45.8	3.8	68.7	3.8	15.3	7.6
6	Norwood.....	903.8	5.8				11.5	11.5	5.8			109.4		5.8	11.5
7	Piqua.....	1,219.0	14.8			22.2		14.3		14.8		147.8		14.8	7.4
8	Portsmouth.....	1,574.0	74.0			31.2		39.0	42.9	23.4		175.3	35.1	27.3	3.9
9	Sandusky.....	1,443.1	69.9					20.0	5.0	5.0		114.8	10.0	10.0	20.0
10	Springfield (total).....	1,297.5	18.8		2.1		14.6	4.2	23.0	23.0	2.1	131.8	8.4	10.5	
11	White.....	1,265.6	18.7		2.3		16.4	4.7	25.7	25.7	2.3	107.6	7.0	7.0	
12	Colored.....	1,568.7	19.9									337.6	19.9	39.7	
13	Steubenville.....	1,390.4	38.5				12.8		29.9	8.6	4.3	107.0	8.6	4.3	
14	Tiffin.....	1,307.9		8.3		8.3	8.3			66.6		141.6			25.0
15	Toledo.....	1,490.3	23.1	0.6			5.2	15.0	24.9	14.5	4.6	165.3	7.5	13.9	5.8
16	Warren.....	1,320.9	26.4	8.8			17.6	17.6				105.7	17.6		
17	Youngstown.....	1,453.7	44.6			7.2	4.8	19.3	48.2	9.6	6.0	102.5	9.6	14.5	7.2
18	Zanesville.....	1,763.6	157.5			21.0			28.0	21.0		147.0	3.5	28.0	10.5
OREGON. ²															
19	Portland (total).....	1,086.8	19.1			8.6	5.9	2.7	12.3	8.6	3.2	85.0	8.6	13.2	3.2
20	White.....	1,089.3	18.5			9.0	6.2	2.8	12.8	9.0	3.3	76.7	8.1	12.8	2.8
21	Colored.....	1,026.6	34.2									285.2	22.8	22.8	11.4
PENNSYLVANIA.															
22	Registration cities (total).....	1,548.5	23.8	0.4	0.1	12.6	11.3	10.2	30.1	11.2	3.7	140.7	10.5	12.0	7.6
23	White.....	1,525.3	23.9	0.4	0.1	12.6	11.7	9.6	31.0	11.2	3.8	130.8	9.9	11.2	7.7
24	Colored.....	2,106.5	21.5	0.7		14.1	2.0	24.2	10.1	10.1	2.7	378.4	24.2	30.2	6.7
25	Allentown.....	1,535.8	46.6				5.6	5.6	46.6	5.6	1.9	117.4	11.2	16.8	18.6
26	Altoona.....	1,165.4	28.2			5.6	7.5	7.5	7.5	13.1	3.8	82.6	5.6	9.4	5.6
27	Beaver Falls.....	1,333.1	72.3			48.2		24.1	40.2			80.3	16.1	8.0	8.0
28	Bethlehem.....	1,382.7	84.0					7.6		7.6		91.7	7.6		
29	Braddock.....	1,776.9	10.1			75.7	5.0	5.0	45.4	15.1		106.0	5.0	5.0	5.0
30	Bradford.....	1,463.6	20.7									96.7		13.3	6.9
31	Butler.....	1,092.7	36.3					13.6	27.2	4.5		90.7	9.1	18.1	
32	Carbondale.....	1,683.2	22.9				22.9		5.7	40.1	5.7	68.7	5.7	5.7	11.5
33	Carlisle (total).....	1,646.6	9.6							28.9		154.1	9.6	19.3	9.6
34	White.....	1,545.3	10.8							32.4		129.7	10.8	21.6	10.8
35	Colored.....	2,475.7										353.7			
36	Carnegie.....	890.1					19.3	9.7	9.7	9.7		58.0	9.7	9.7	9.7
37	Chambersburg.....	1,640.0	25.2				8.4	8.4	33.6	8.4		168.2	8.4	16.8	
38	Chester (total).....	1,542.5	17.9			2.6		2.6	15.3	15.3	5.1	212.3	5.1	12.8	
39	White.....	1,493.7	11.7			2.9		2.9	14.6	11.7	2.9	225.1	2.9	14.6	
40	Colored.....	1,884.9	61.5						20.5	41.0	20.5	122.9	20.5		
41	Coatesville (total).....	1,081.8							25.6	8.5		153.3		25.6	
42	White.....	1,026.7							29.6	9.9		138.2		29.6	
43	Colored.....	1,428.6										248.4			
44	Columbia.....	1,269.7	17.6						35.3		8.8	88.2	26.5	35.3	
45	Connellsville.....	1,415.5	52.4					7.5	22.5	15.0	7.5	39.9	37.4	7.5	
46	Dubois.....	1,021.6	46.1			7.7			15.4			69.1		7.7	
47	Duamora.....	1,749.9				32.9	11.0		43.9	11.0	11.0	82.3	5.5	5.5	
48	Duquesne.....	1,094.0	6.0			6.0		36.3	24.2		6.0	108.8			
49	Easton.....	1,681.0	34.6			34.6	3.5	6.9	20.8	6.9	6.9	100.3	6.9	24.2	17.3
50	Erie.....	1,615.6	190.6				2.9	7.8	16.1	11.7	5.9	118.7	11.7	5.9	2.9
51	Greensburg.....	1,571.9	90.7					7.6		7.6	7.6	68.0	37.8	7.6	
52	Harrisburg.....	1,508.0	16.8			1.5	4.6	6.1	27.4	16.8	1.5	131.0	7.6	10.7	9.1
53	Hazleton.....	1,304.6	3.9			3.9		7.7	27.1			61.9	3.9	7.7	11.6
54	Homestead.....	1,184.2				46.3		30.9	97.8	10.3		97.8	10.3	10.3	
55	Johnstown.....	1,437.0	24.2	1.7		10.4	22.5	29.4	22.5	1.7	3.5	112.5	15.6	17.3	3.5
56	Lancaster.....	1,447.9	18.8			2.1	6.3	4.2	54.2	14.6	4.2	118.9	12.5	16.7	6.3
57	Lebanon.....	1,579.5	25.7			20.6			87.5	15.4		92.6	5.1	10.3	
58	McKees Rocks.....	1,049.4	6.4					12.7	12.7	12.7	6.4	50.9	6.4	6.4	
59	McKeesport.....	1,453.9	32.1			6.9		9.2	11.5	4.6		91.7	6.9	11.5	9.2
60	Mahanoy City.....	1,712.6	6.2			49.3	49.3	49.3	73.9	12.3	18.5	49.3			18.5
61	Meadville.....	1,342.5	54.0					23.1		15.4	7.7	84.9	15.4	7.7	
62	Monessen.....	1,073.6	7.7			46.3		15.4	54.1			54.1			
63	Mount Carmel.....	1,057.4	5.5		5.5		22.1	27.7	16.6			22.1		5.5	11.1
64	Nanticoke.....	1,451.6	5.1			5.1	5.1	5.1	40.6		5.1	76.1	5.1	5.1	5.1
65	New Castle.....	1,435.9	48.4			2.7	13.4	40.3	64.5	10.8		80.7		16.1	13.4
66	Norristown.....	2,184.8	38.5			7.0	14.0	14.0	31.5	42.0	7.0	206.6	3.5	10.5	14.0
67	North Braddock.....	1,138.7	24.1			32.1	16.0	8.0	40.1			123.3	16.0	8.0	8.0
68	Oil City.....	1,205.7	17.0					34.0	5.7			50.9		11.3	

¹ Exclusive of stillbirths.

² Nonregistration state; cities shown below only those with effective local ordinances.

MORTALITY STATISTICS.

TABLE 3.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA

[All death rates are based upon the total deaths, including deaths of nonresidents and deaths in hospitals and institutions. Minor areas containing state insane asylums at least 10 per cent of the total, or numbered 10,000 or over in 1910. The term "cities" indicates municipalities having 10,000 inhabitants or over in 1910. Minor the Abridged International List (see p. 27).]

REGISTRATION AREA.		DEATH RATE PER 100,000 POPULATION FROM—													
		All causes. ¹	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—Continued.															
PENNSYLVANIA—continued.															
1	Old Forge.....	1,389.4	8.3		8.3	25.0			66.6			66.6	16.6	8.3	8.3
2	Philadelphia (total).....	1,662.8	14.6	0.7	0.1	18.3	12.3	6.9	31.1	11.6	3.9	193.5	14.0	11.6	8.0
3	White.....	1,624.4	14.6	0.7	0.1	18.4	12.9	6.2	32.2	11.6	4.0	177.0	13.3	10.7	8.2
4	Colored.....	2,318.2	13.7	1.1		17.2	3.4	18.3	12.6	11.4	3.4	476.2	25.2	27.5	5.7
5	Phoenixville.....	1,756.5	36.6			9.1	9.1	9.1	45.7			137.2	9.1	27.4	18.3
6	Pittsburgh (total).....	1,493.0	25.6			9.4	10.7	18.8	23.4	11.8	4.6	106.0	9.0	15.9	6.6
7	White.....	1,483.2	25.8			8.9	11.2	17.2	24.4	12.2	4.8	99.4	8.1	14.7	6.6
8	Colored.....	1,683.7	22.8			19.0		49.4	3.8	3.8		235.6	26.6	38.0	7.6
9	Pittston.....	1,674.6	6.0			17.9	6.0		83.7	29.9		53.8		6.0	17.9
10	Plymouth.....	1,447.9	11.5	5.7		11.5		17.2	57.5	11.5	5.7	80.4	5.7	11.5	34.5
11	Pottstown.....	1,332.8	12.6				12.6	19.0	12.6	6.3	6.3	113.7		25.3	6.3
12	Pottsville.....	1,861.6	19.2				33.7		91.4	4.8	4.8	120.3	19.2	19.2	
13	Reading.....	1,434.3	23.4			14.3	15.3	8.1	38.7	8.1	1.0	102.9	7.1	12.2	7.1
14	Scranton.....	1,482.8	14.3			2.3	6.8	4.5	12.8	11.3	2.3	99.9	7.5	5.3	9.8
15	Shamokin.....	1,251.4	39.9			34.9			44.9		5.0	74.8	5.0		10.0
16	Sharon.....	1,202.5	19.0				38.0	12.7	19.0	12.7		75.9		12.7	6.3
17	Shenandoah.....	1,913.7	3.8	3.8			219.4	7.6	109.7	3.8	3.8	64.3			15.1
18	South Bethlehem.....	1,481.1	38.5			9.6	4.8	4.8	38.5	4.8	9.6	110.6			9.6
19	South Sharon.....	1,099.1	19.6				9.8	9.8	19.6			68.7	9.8	9.8	
20	Steelton.....	1,296.8					13.8	13.8	165.6	6.9		131.1			6.9
21	Sunbury.....	1,269.8	28.1			7.0	7.0	7.0	21.0	7.0		112.2		7.0	
22	Uniontown.....	1,309.0	120.6			18.1	6.0	6.0	12.1		6.0	66.4	12.1	6.0	
23	Warren.....	893.6	17.5						26.3	26.3		26.3	8.8		
24	Washington.....	1,355.4	67.8				5.2	41.7	20.9	20.9	5.2	114.7		15.6	5.2
25	West Chester (total).....	1,968.3	49.8			8.3		16.6	16.6	16.6		99.7	8.3	24.9	16.6
26	White.....	1,897.6	29.7			9.9		19.8	19.8	19.8		98.8	9.9	19.8	19.8
27	Colored.....	2,340.1	156.0									104.0		52.0	
28	Wilkes-Barre.....	1,553.9	11.6	1.4		4.3	2.9	8.7	20.3	11.6	2.9	84.1	4.3	7.2	10.1
29	Wilkesburg.....	1,282.1	40.7				5.1		5.1	25.4		81.4	15.3	15.3	10.2
30	Williamsport.....	1,609.9	46.5	3.1		6.2	3.1		9.3	18.6	3.1	108.6	9.3	15.5	9.3
31	York.....	1,429.8	23.9		2.2			15.2	30.4	8.7	8.7	117.2	6.5	26.0	8.7
RHODE ISLAND.															
32	Registration cities (total).....	1,564.1	10.6	0.7		2.9	9.3	21.1	26.2	8.6	2.9	155.5	13.1	13.3	6.4
33	White.....	1,545.3	10.6	0.7		2.9	9.3	19.2	26.7	8.8	2.9	147.9	13.1	12.2	6.3
34	Colored.....	2,509.7	11.4				11.4	114.1				536.2	11.4	68.4	11.4
35	Central Falls.....	1,391.4	8.5	4.2		4.2	4.2	21.2	12.7	4.2	4.2	127.3	8.5	12.7	4.2
36	Cranston.....	2,442.8	18.2				4.5	4.5	9.1	4.5	18.2	391.2	13.6	27.3	18.2
37	Cumberland town.....	1,341.5	9.7	9.7				29.2	9.7	9.7		126.4	19.4	9.7	
38	East Providence town.....	1,262.5	6.1				6.1	36.8	30.6	12.3		110.3	12.3	24.5	12.3
39	Newport.....	1,315.5	14.5					7.2	7.2	14.5		94.0	10.8	18.1	
40	Pawtucket.....	1,546.7	3.7				5.6	24.2	37.3	20.5		128.6	16.8	13.0	13.0
41	Providence.....	1,560.1	12.1	0.4		4.3	13.4	19.5	24.7	7.4	1.7	131.8	9.5	12.6	4.3
42	Warwick town.....	1,733.5	7.4			3.7	14.8	25.8	11.1	7.4	7.4	383.9	14.8	11.1	18.5
43	Woonsocket.....	1,452.2	10.1			2.5	2.5	32.8	63.1		5.1	128.8	30.3	5.1	
SOUTH CAROLINA. ²															
44	Charleston (total).....	2,989.8	40.5	32.1				16.9	8.4	27.0	5.1	312.5	1.7	6.8	1.7
45	White.....	1,854.1	35.8	17.9				3.6	14.3	14.3	3.6	125.3	3.6	3.6	3.6
46	Colored.....	4,004.6	44.8	44.8				28.8	3.2	38.4	6.4	479.8		9.6	
TENNESSEE. ³															
47	Registration cities (total).....	2,057.8	58.3	45.2	0.4	37.0	2.5	22.8	12.4	28.4	5.0	212.3	10.0	20.3	6.4
48	White.....	1,616.2	51.3	16.9		39.3	3.3	19.1	13.1	14.2	4.9	134.7	8.7	15.8	4.9
49	Colored.....	2,884.7	71.5	98.1	1.0	32.7	1.0	29.6	11.2	55.2	5.1	357.5	12.3	28.6	9.2
50	Knoxville (total).....	1,809.8	46.2			21.7		16.3	10.9	13.6	5.4	212.0	13.6	24.5	2.7
51	White.....	1,513.9	44.7			20.6		13.8	10.3	10.3	6.9	147.9	10.3	20.6	3.4
52	Colored.....	2,921.8	51.7			25.9		25.9	12.9	25.9		452.5	25.9	38.8	
53	Memphis (total).....	2,131.8	65.4	84.2	0.8	25.8		2.3	15.8	16.5		220.2	8.0	15.0	3.0
54	White.....	1,667.8	53.9	32.6		28.8		12.5	16.3	26.3	3.8	129.2	7.5	10.0	2.5
55	Colored.....	2,826.2	82.6	161.4	1.9	26.3		20.6	16.9	60.1	5.6	356.6	3.8	22.5	3.8
56	Nashville (total).....	2,051.3	53.9	13.5		53.0		3.6	33.2	8.1	35.9	202.9	13.5	25.1	11.7
57	White.....	1,600.9	51.0	6.7		57.7		4.0	28.2	10.7	26.8	155.5	9.4	20.1	8.1
58	Colored.....	2,961.6	59.7	27.1		43.4		2.7	43.4	2.7	54.2	339.0	21.7	35.3	19.0

¹ Exclusive of stillbirths.² Includes state institutions.

MORTALITY STATISTICS.

TABLE 3.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA

[All death rates are based upon the total deaths, including deaths of nonresidents and deaths in hospitals and institutions. Minor areas containing state insane asylums at least 10 per cent of the total, or numbered 10,000 or over in 1910. The term "cities" indicates municipalities having 10,000 inhabitants or over in 1910. Minor the Abridged International List (see p. 27).]

REGISTRATION AREA.		DEATH RATE PER 100,000 POPULATION FROM—													
		All causes. ¹	Typhoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs.	Tuberculosis meningitis.	Other forms of tuberculosis.	Rheumatism.
			1	3	4	5	6	7	8	9	(12)	13	14	15	(37)
REGISTRATION CITIES—Continued.															
TEXAS. ²															
1	Registration cities (total).....	2,254.1	43.5	17.1	13.8	16.0	5.5	5.0	11.0	33.6	5.0	391.2	6.6	15.4	7.2
2	White.....	2,246.2	41.8	15.0	13.7	17.5	6.2	5.0	12.5	36.2	5.0	395.0	7.5	15.6	7.5
3	Colored.....	2,313.1	55.9	32.6	14.0	4.7	.....	4.7	.....	14.0	4.7	383.0	.....	14.0	4.7
4	El Paso.....	2,977.2	42.9	11.9	57.3	11.9	19.1	4.8	16.7	19.1	9.5	625.0	16.7	9.5	11.9
5	Galveston (total).....	1,856.1	18.5	21.1	.....	10.5	2.6	10.5	13.2	7.9	2.6	155.5	.....	5.3	5.3
6	White.....	1,717.5	23.6	16.9	.....	10.1	3.4	10.1	16.9	10.1	3.4	104.6	.....	.....	3.4
7	Colored.....	2,351.1	.....	36.2	.....	12.1	.....	12.1	.....	.....	.....	337.6	.....	24.1	12.1
8	San Antonio (total).....	2,104.8	53.0	17.7	1.0	19.6	1.0	2.9	7.8	49.1	3.9	382.7	4.9	21.6	5.9
9	White.....	2,096.0	47.5	15.5	.....	22.1	1.1	3.3	8.8	51.9	4.4	387.8	5.5	23.2	6.6
10	Colored.....	2,174.3	96.4	35.1	8.8	.....	.....	.....	.....	26.3	.....	341.9	.....	8.8	.....
UTAH.															
11	Registration cities (total).....	1,181.8	22.6	.....	1.6	21.8	22.6	7.3	23.5	7.3	1.6	58.2	4.0	14.6	12.9
12	White.....	1,171.1	22.2	.....	1.6	22.2	23.0	7.4	23.8	7.4	1.6	56.7	4.1	14.8	13.2
13	Colored.....	1,822.7	49.3	.....	.....	.....	.....	.....	.....	.....	.....	147.8	.....	.....	.....
14	Ordgen.....	1,182.9	18.7	.....	7.5	3.7	59.9	11.2	11.2	3.7	.....	26.2	7.5	18.7	11.2
15	Salt Lake City.....	1,181.5	23.7	.....	.....	26.8	12.4	6.2	26.8	8.3	2.1	67.1	3.1	13.4	13.4
VERMONT.															
16	Registration cities (total).....	1,786.8	19.8	2.2	.....	8.8	2.2	8.8	15.4	22.0	4.4	158.2	11.0	13.2	13.2
17	White.....	1,781.5	19.8	2.2	.....	8.8	2.2	8.8	15.4	22.0	4.4	156.5	11.0	13.2	13.2
18	Colored.....	3,472.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	694.4	.....	.....	.....
19	Barre.....	1,434.7	45.4	.....	.....	18.2	.....	18.2	27.2	.....	18.2	317.8	18.2	.....	18.2
20	Burlington.....	2,058.9	14.5	4.8	.....	9.7	.....	.....	19.3	33.8	.....	87.0	14.5	19.3	9.7
21	Rutland.....	1,659.9	7.2	.....	.....	.....	7.2	14.5	.....	21.7	.....	137.7	.....	14.5	14.5
VIRGINIA. ²															
22	Registration cities (total).....	2,060.4	37.7	12.2	.....	7.1	4.5	40.7	14.9	19.3	2.7	218.7	11.3	22.0	9.8
23	White.....	1,564.3	36.0	5.9	.....	7.3	6.4	18.2	18.2	13.2	3.2	139.1	11.9	19.2	6.8
24	Colored.....	2,987.4	40.9	23.9	.....	6.8	0.9	82.7	8.5	30.7	1.7	386.1	10.2	27.3	15.3
25	Alexandria (total).....	2,003.1	19.4	6.5	.....	13.0	.....	13.0	13.0	32.4	.....	285.8	.....	25.9	6.5
26	White.....	1,589.0	26.8	.....	.....	17.9	.....	17.9	8.9	17.9	.....	232.1	.....	17.9	.....
27	Colored.....	3,101.3	.....	23.7	.....	.....	.....	.....	23.7	71.0	.....	355.1	.....	47.3	23.7
28	Danville (total).....	2,057.1	57.3	26.0	.....	5.2	.....	104.2	15.6	26.0	5.2	187.5	.....	20.8	5.2
29	White.....	1,840.1	30.9	7.7	.....	.....	.....	38.7	15.5	23.2	.....	170.1	.....	23.2	7.7
30	Colored.....	2,504.8	111.7	63.8	.....	16.0	.....	239.3	16.0	31.9	16.0	223.4	.....	16.0	.....
31	Lynchburg (total).....	1,890.3	40.0	6.7	.....	.....	33.3	20.0	30.0	6.7	6.7	226.7	6.7	26.7	3.3
32	White.....	1,507.6	39.3	4.9	.....	.....	49.1	19.6	34.4	4.9	9.8	142.4	4.9	34.4	4.9
33	Colored.....	2,699.3	41.5	10.4	.....	.....	.....	20.8	20.8	10.4	.....	404.9	10.4	10.4	.....
34	Norfolk (total).....	2,149.3	53.9	28.2	.....	7.3	.....	52.6	7.3	15.9	3.7	231.3	8.6	20.8	9.8
35	White.....	1,405.5	48.7	9.7	.....	9.7	.....	13.6	9.7	15.6	5.8	93.6	13.6	21.4	5.8
36	Colored.....	3,404.5	62.5	59.2	.....	3.3	.....	118.4	3.3	16.4	.....	463.8	.....	19.7	16.4
37	Petersburg (total).....	2,572.8	55.3	24.6	.....	4.1	.....	77.8	16.4	49.2	.....	270.4	8.2	16.4	8.2
38	White.....	2,065.6	75.4	22.6	.....	.....	.....	15.1	22.6	15.1	.....	241.2	15.1	22.6	.....
39	Colored.....	3,176.6	26.9	26.9	.....	9.0	.....	152.5	9.0	89.7	.....	305.1	.....	9.0	17.9
40	Richmond (total).....	2,102.3	17.8	1.5	.....	8.5	2.3	31.7	10.1	17.8	2.3	210.4	17.8	22.4	11.6
41	White.....	1,674.6	19.5	1.2	.....	8.5	2.4	19.5	14.6	13.4	2.4	130.6	18.3	13.4	11.0
42	Colored.....	2,842.2	14.8	2.1	.....	8.4	2.1	52.8	2.1	25.3	2.1	348.4	16.9	38.0	12.7
43	Roanoke (total).....	1,536.6	57.5	5.5	.....	8.2	5.5	16.4	35.6	13.7	.....	175.3	11.0	21.9	13.7
44	White.....	1,201.7	46.1	7.1	.....	7.1	7.1	14.2	35.4	7.1	.....	67.4	3.5	17.7	3.5
45	Colored.....	2,674.4	96.4	.....	.....	12.0	.....	24.1	36.1	36.1	.....	542.1	36.1	36.1	48.2
WASHINGTON.															
46	Registration cities (total).....	978.3	19.7	0.5	0.4	5.2	5.4	7.7	7.7	7.9	3.1	91.2	14.2	15.6	5.9
47	White.....	976.4	19.6	0.6	0.4	5.3	5.5	7.7	7.9	7.9	3.1	88.9	13.5	15.7	5.9
48	Colored.....	1,049.2	26.6	.....	.....	.....	.....	6.6	.....	6.6	.....	172.7	39.8	13.3	6.6
49	Aberdeen.....	766.5	6.7	.....	.....	6.7	33.6	26.9	.....	6.7	.....	74.0	6.7	.....	.....
50	Bellingham.....	922.2	23.2	.....	.....	.....	3.9	.....	.....	15.4	7.7	27.0	11.6	15.4	7.7
51	Everett.....	892.5	18.6	.....	.....	3.7	3.7	7.4	3.7	3.7	.....	89.2	7.4	37.2	.....
52	North Yakima.....	1,375.0	58.4	6.5	.....	32.4	.....	25.9	6.5	6.5	.....	129.7	13.0	19.5	25.9
53	Seattle.....	883.8	10.3	0.4	0.4	5.1	2.8	7.5	8.7	6.7	1.6	92.2	13.1	15.8	4.7
54	Spokane.....	1,155.4	35.6	.....	0.9	5.3	6.2	7.1	8.0	8.9	5.3	85.4	8.9	15.1	9.8
55	Tacoma.....	1,009.6	17.0	1.1	.....	3.4	9.0	4.5	10.2	10.2	5.7	113.1	28.3	6.8	3.4
56	Walla Walla.....	1,078.3	39.2	.....	.....	.....	4.9	9.8	4.9	4.9	.....	83.3	14.7	34.3	4.9
WEST VIRGINIA. ²															
57	Wheeling (total).....	1,755.7	35.7	.....	.....	16.7	7.1	16.7	28.6	31.0	.....	154.8	9.5	9.5	14.3
58	White.....	1,751.7	34.3	.....	.....	17.2	7.4	17.2	29.4	31.9	.....	142.3	9.8	9.8	14.7
59	Colored ¹	1,888.3	82.1	.....	.....	.....	.....	.....	.....	.....	.....	574.7	.....	.....	.....

¹ Exclusive of stillbirths.² Nonregistration state; cities shown below only those with effective local ordinances.

DEATH RATES FROM PRINCIPAL CAUSES.

97

AND ITS SUBDIVISIONS, FROM PRINCIPAL CAUSES OF DEATH: 1911—Continued.

are designated by asterisks (*). Figures for white and colored are shown separately for minor subdivisions only when the colored population of the subdivision formed rural subdivisions (counties, exclusive of municipalities having 10,000 inhabitants or over in 1910) are omitted. Numbers under causes of death correspond to those of

DEATH RATE PER 100,000 POPULATION FROM—continued.																				
Cancer.	Dia- betes.	Menin- gitis.	Cerebral hemor- rhage and softening.	Organic diseases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respira- tory dis- eases.	Diar- rhea and ente- ritis (under 2 years).	Appen- dicitis.	Hernia, intes- tinal obstruc- tion.	Cir- rhosis of the liver.	Ne- phritis, Bright's disease.	Puer- peral fever.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Violent deaths (ex- cluding sui- cide).	Sui- cide.	All other causes.	Un- defined and un- known.	
16	(37)	17	18	19	20, 21	22, (23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38	
74.3 78.0 46.5	12.1 13.1 4.7	27.0 29.3 9.3	49.0 47.4 60.5	101.2 93.6 158.2	28.6 29.9 18.6	161.2 162.2 153.6	21.5 20.6 27.9	209.6 225.2 93.1	14.3 16.2 -----	11.0 10.6 14.0	27.0 26.8 27.9	162.9 142.9 311.8	9.4 10.0 4.7	11.6 12.5 4.7	130.4 137.9 74.5	121.6 114.8 172.2	29.2 32.4 4.7	442.9 429.3 544.5	39.1 34.9 69.8	1 2 3
76.3 60.6 60.7 60.3 78.5 84.0 35.1	2.4 13.2 16.9 ----- 15.7 16.6 8.8	42.9 34.3 40.5 12.1 17.7 19.9 -----	45.3 47.5 40.5 72.3 51.0 50.8 52.6	62.0 147.6 124.8 229.1 100.1 100.5 96.4	45.3 13.2 10.1 24.1 27.5 28.7 17.5	336.4 150.3 148.5 156.7 93.2 87.3 140.3	23.9 31.6 27.0 48.2 16.7 16.6 17.5	305.4 76.5 77.6 72.3 219.8 233.1 114.0	7.2 5.3 6.7 ----- 20.6 23.2 -----	7.2 15.8 13.5 24.1 10.8 11.0 8.8	35.8 26.4 30.4 12.1 23.5 22.1 35.1	105.0 276.8 246.3 385.8 144.2 130.4 254.3	19.1 ----- ----- ----- 8.8 8.8 8.8	11.9 15.8 20.2 ----- 9.8 9.9 8.8	140.8 76.5 87.7 36.2 146.2 151.4 105.2	181.3 131.8 371.2 120.6 93.2 82.9 175.3	28.6 26.4 33.7 ----- 30.4 34.3 -----	603.6 416.6 371.2 578.7 386.6 370.1 517.3	40.6 36.9 23.6 84.4 39.2 36.5 61.4	4 5 6 7 8 9 10
72.8 73.2 49.3	9.7 9.9 -----	11.3 10.7 49.3	51.0 51.8 -----	98.7 97.9 147.8	12.9 12.3 49.3	109.2 107.7 197.0	18.6 18.9 -----	46.1 46.9 -----	23.5 23.8 -----	15.4 15.6 -----	9.7 9.9 -----	80.1 79.8 98.5	6.5 6.6 -----	9.7 9.9 -----	45.3 45.2 49.3	85.7 80.6 394.1	34.0 32.1 147.8	223.3 221.2 344.8	20.2 18.9 98.5	11 12 13
44.9 80.5	15.0 8.3	18.7 9.3	63.6 47.5	131.0 89.8	11.2 13.4	131.0 103.2	18.7 18.6	33.7 49.5	15.0 25.8	26.2 12.4	3.7 11.4	63.6 84.6	----- 8.3	18.7 7.2	52.4 43.3	93.6 83.6	33.7 34.1	228.4 221.8	25.8	14 15
107.7 108.0	19.8 19.8	8.8 8.8	138.5 136.7 694.4	193.4 191.8 694.4	22.0 22.0	107.7 105.8 694.4	22.0 22.0	153.8 154.3	63.7 63.9	11.0 11.0	13.2 13.2	116.5 116.9	6.6 6.6	11.0 11.0	94.5 94.8	83.5 81.6 694.4	22.0 22.0	305.5 306.5	6.6 6.6	16 17 18
63.6 135.3 101.5	24.2 29.0	14.5 7.2	54.5 159.5 174.0	118.0 178.8 275.4	18.2 38.7	90.8 120.8 101.5	9.1 33.8 14.5	18.2 299.6 43.5	27.2 96.7 43.5	----- 9.7 21.7	18.2 14.5 7.2	90.8 125.7 123.2	----- 9.7 7.2	9.1 14.5 7.2	72.6 125.7 65.2	81.7 72.5 101.5	27.2 14.5 29.0	245.2 352.8 282.7	9.1 4.8 7.2	19 20 21
73.1 82.1 56.3	13.1 16.4 6.8	17.5 19.2 14.5	108.5 89.4 144.0	167.9 134.1 231.0	35.1 13.2 75.9	150.9 83.5 277.0	37.7 18.7 73.3	147.1 106.3 223.3	14.6 14.6 14.5	19.3 16.0 25.6	14.3 15.1 12.8	184.8 146.0 257.4	9.8 8.2 12.8	14.9 15.1 14.5	116.8 94.0 159.4	107.9 84.4 151.7	14.6 20.1 4.3	372.6 293.3 520.8	39.2 19.2 76.7	22 23 24
84.3 98.2 47.3	19.4 26.8 -----	13.0 8.9 23.7	90.8 44.6 213.1	168.5 142.8 236.7	71.3 26.8 189.4	149.1 107.1 260.4	51.9 35.7 94.7	103.7 80.3 165.7	6.5 8.9 -----	5.2 8.9 -----	13.0 17.9 -----	207.4 151.8 355.1	----- ----- -----	----- ----- -----	77.8 62.5 118.4	116.7 116.1 118.4	----- ----- -----	369.5 276.7 615.5	58.3 35.7 118.4	25 26 27
67.7 77.3 47.9 33.3 24.6 51.9	5.2 7.7 ----- 23.3 34.4 -----	72.9 100.5 16.0 10.0 9.8 10.4	72.9 61.9 95.7 110.0 103.1 124.6	177.1 185.6 159.5 163.4 117.9 259.6	41.7 30.9 63.8 33.3 9.8 83.1	192.7 139.2 303.1 106.7 83.5 155.7	15.6 7.7 31.9 13.3 4.9 31.1	125.0 139.2 95.7 110.0 88.4 155.7	15.6 ----- 47.9 3.3 4.9 -----	----- ----- 30.0 ----- 10.4 -----	5.2 7.7 ----- 3.3 ----- 10.4	104.2 85.0 143.6 126.7 88.4 207.6	5.2 7.7 ----- 13.3 9.8 20.8	20.8 30.9 ----- 3.3 4.9 -----	98.9 116.0 63.8 80.0 68.7 103.8	88.5 77.3 111.7 90.0 78.6 114.2	15.6 23.2 ----- 10.0 14.7 -----	442.7 394.3 542.4 363.4 294.6 508.7	36.5 30.9 47.9 156.7 78.6 321.8	28 29 30 31 32 33
67.3 79.9 46.1 69.6 67.8 71.8	4.9 7.8 ----- 8.2 ----- 17.9	13.5 15.6 9.9 28.7 22.6 35.9	80.8 70.2 98.7 159.8 158.3 161.5	200.7 136.5 309.2 172.1 143.2 206.4	47.7 13.6 105.3 24.6 15.1 35.9	156.7 66.3 102.0 172.1 75.4 287.1	51.4 21.4 30.2 36.9 30.2 44.9	135.9 66.3 253.3 204.8 165.8 251.3	15.9 11.7 23.0 12.3 15.1 9.0	28.2 9.7 59.2 20.5 15.1 26.9	24.5 23.4 26.3 20.5 15.1 26.9	168.9 117.0 256.6 454.7 354.3 574.3	15.9 9.7 26.3 4.1 7.5 -----	18.4 23.4 9.9 20.5 30.2 9.0	129.7 81.9 210.5 147.5 135.7 161.5	106.5 74.1 161.2 81.9 67.8 98.7	11.0 15.6 3.3 16.4 22.6 9.0	419.8 309.9 605.2 360.5 278.9 457.6	12.2 3.9 26.3 28.7 15.1 44.9	34 35 36 37 38 39
87.4 97.6 69.7 68.5 85.1 12.0	17.8 20.7 12.7 11.0 14.2 -----	10.8 9.8 12.7 21.9 24.8 12.0	147.7 122.1 192.2 21.9 17.7 36.1	170.9 153.8 200.6 79.4 53.2 168.7	31.7 12.2 65.5 8.2 3.5 24.1	158.6 90.3 276.6 112.3 63.8 277.1	43.3 23.2 78.1 13.7 3.5 43.2	158.6 115.9 232.3 153.4 131.2 228.9	13.9 14.6 12.7 27.4 35.4 -----	17.0 17.1 16.9 13.7 17.7 -----	11.6 15.9 4.2 11.0 10.6 12.0	193.4 173.3 228.0 90.4 88.6 96.4	10.1 9.8 10.6 2.7 3.5 -----	18.6 13.4 27.5 2.7 3.5 -----	128.4 107.4 164.7 82.2 73.0 96.4	114.5 83.0 168.9 126.0 109.9 180.7	19.3 26.9 6.3 13.7 17.7 -----	369.7 303.9 483.5 257.5 198.5 457.8	24.8 8.5 52.8 54.3 24.8 156.6	40 41 42 43 44 45
62.3 63.1 33.2	11.7 11.8 6.6	5.0 4.8 13.3	52.6 52.9 39.8	92.4 93.0 73.0	5.6 5.2 19.9	72.1 70.8 119.5	8.1 7.9 13.3	28.4 28.4 26.6	16.5 16.8 6.6	10.1 10.3 -----	7.7 7.7 6.6	71.3 70.3 106.2	5.9 5.9 6.6	10.6 10.9 -----	59.4 60.7 13.3	78.8 77.3 132.8	29.3 29.1 33.2	158.1 159.0 126.2	8.1 8.3 -----	46 47 48
40.3 81.0 74.4 32.4	6.7 7.7 7.4 6.5	----- 11.6 ----- -----	40.3 54.0 48.3 38.9	67.2 108.0 85.5 97.3	----- 15.4 3.7 13.0	60.5 46.3 37.2 123.2	----- 15.4 7.4 -----	47.1 11.6 33.5 51.9	----- 15.4 11.2 25.9	13.4 19.3 11.2 38.9	----- 19.3 7.4 25.9	33.6 92.6 66.9 129.7	6.7 ----- ----- -----	----- 3.7 6.5 -----	47.1 46.3 70.7 90.8	107.6 50.2 81.8 110.3	19.3 11.2 38.9	127.8 192.9 137.6 220.5	6.7 3.9 18.6 -----	49 50 51 52
57.4 67.6 71.2 53.9	12.7 13.3 12.4 4.9	4.4 6.2 5.7 9.8	50.2 55.1 48.6 107.8	96.9 99.6 76.9 68.6	4.7 4.4 6.8 4.9	53.0 123.6 76.9 53.9	8.3 10.7 5.7 4.9	23.7 40.9 22.6 24.5	12.3 27.6 11.3 44.1	7.1 10.7 6.8 19.6	5.5 9.8 5.7 9.8	63.3 80.9 70.1 83.3	7.1 5.3 7.9 4.9	10.7 13.3 11.3 24.5	52.6 78.3 54.3 49.0	75.2 79.2 84.8 83.3	30.1 29.4 39.6 24.5	138.1 194.8 154.9 176.4	1.2 8.0 23.7 24.5	53 54 55 56
112.0 115.3	11.9 12.3	26.2 24.5 82.1	54.8 56.4 -----	126.3 127.6 82.1	21.4 22.1 -----	200.1 200.2 164.2	31.0 31.9 -----	85.8 88.3 -----	19.1 19.6 -----	16.7 17.2 -----	21.4 19.6 82.1	107.2 105.5 164.2	11.9 12.3 -----	21.4 22.1 -----	85.8 83.4 164.2	159.6 157.0 246.3	26.2 27.0 -----	293.0 294.4 246.3	----- ----- -----	57 58 59

³ Colored population less than 10 per cent of the total.

MORTALITY STATISTICS.

TABLE 3.—DEATH RATES PER 100,000 POPULATION IN THE REGISTRATION AREA.

[All death rates are based upon the total deaths, including deaths of nonresidents and deaths in hospitals and institutions. Minor areas containing state insane asylums at least 10 per cent of the total, or numbered 10,000 or over in 1910. The term "cities" indicates municipalities having 10,000 inhabitants or over in 1910. Minor the Abridged International List (see p. 27).]

REGISTRATION AREA.		DEATH RATE PER 100,000 POPULATION FROM—													
		All causes. ¹	Typhoid fever.	Mala- ria.	Small- pox.	Measles.	Scarlet fever.	Whoop- ing cough.	Diph- theria and croup.	In- flu- enza.	Ery- sipelas.	Tuber- culosis of the lungs.	Tuber- culous men- ingitis.	Other forms of tu- bercu- losis.	Rheu- ma- tism.
			1	3	4	5	6	7	8	9	(12)	13	14	15	(37)
REGISTRATION CITIES—Continued.															
WISCONSIN.															
1	Registration cities (total)	1,268.5	20.5	0.3		10.2	12.0	7.7	20.2	8.0	4.6	99.8	7.3	11.0	8.8
2	White.....	1,267.8	20.5	0.3		10.2	12.0	7.6	20.2	8.1	4.6	99.3	7.3	10.9	8.7
3	Colored.....	1,494.3	39.3					39.3				235.9		39.3	39.3
4	Appleton.....	1,292.0	12.0	6.0		6.0	6.0			12.0	6.0	119.6	12.0	23.9	23.9
5	Ashland.....	1,922.9	82.8						9.2	9.2	18.4	211.6	9.2	27.6	18.4
6	Beloit.....	1,045.5				19.1		6.4		12.7	6.4	95.6	12.7	6.4	19.1
7	Eau Claire.....	1,554.5	11.0			5.5			22.0	22.0		142.8		22.0	5.5
8	Fond du Lac.....	1,424.0	10.4				10.4		46.9	10.4		83.5	5.2	20.9	10.4
9	Green Bay.....	2,029.0	19.4			27.1	11.6	19.4	27.1	15.5	3.9	96.8	31.0	7.7	3.9
10	Janesville.....	1,572.8	7.2			43.1		28.7	21.5	14.4	7.2	122.1	7.2	21.5	14.4
11	Kenosha.....	1,331.9	48.7				22.1	22.1	8.8	8.8	4.4	79.6	17.7	4.4	4.4
12	La Crosse.....	1,362.7	13.0				6.5	26.0	32.5	19.5	3.3	110.6	6.5	22.8	3.3
13	Madison.....	1,180.6	3.9			23.2		7.7		27.1	7.7	65.8	19.4	15.5	11.6
14	Manitowoc.....	1,183.3	22.9					7.6				106.9	15.3	30.5	15.3
15	Marinette.....	1,344.7	69.3				6.9	41.6	6.9		13.9	110.9	20.8	13.9	6.9
16	Milwaukee.....	1,195.0	19.0			7.1	15.7	2.3	20.2	3.3	3.8	97.1	2.8	6.6	7.1
17	Oshkosh.....	1,371.8	14.8			50.5	8.9	8.9	11.9	3.0	11.9	89.1	3.0	11.9	11.9
18	Racine.....	1,095.0	23.9			2.4	9.5	2.4	19.1	26.2	2.4	114.5	11.9	7.2	14.3
19	Sheboygan.....	1,141.4	11.1	3.7		11.1	3.7	33.4	7.4	3.7		111.2	11.1	14.8	
20	Superior.....	1,141.9	33.9			2.4	4.8	14.5	41.1	4.8	7.3	82.3	12.1	19.4	7.3
21	Wausau.....	1,469.6	23.4			35.1	46.8		58.5	17.6	5.9	87.8	5.9	11.7	29.3

¹ Exclusive of stillbirths.

DEATH RATES FROM PRINCIPAL CAUSES.

99

AND ITS SUBDIVISIONS FROM PRINCIPAL CAUSES OF DEATH: 1911—Continued.

are designated by asterisks (*). Figures for white and colored are shown separately for minor subdivisions only when the colored population of the subdivision formed rural subdivisions (counties, exclusive of municipalities having 10,000 inhabitants or over in 1910) are omitted. Numbers under causes of death correspond to those of

DEATH RATE PER 100,000 POPULATION FROM—continued.																			
Cancer.	Dia- betes.	Menin- gitis.	Cerebral hemor- rhage and softening.	Organic diseases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respira- tory dis- eases.	Diar- rhea and enteri- ritis (under 2 years).	Appen- dicitis.	Hernia, intes- tinal obstruc- tion.	Cir- rhosis of the liver.	Ne- phritis, Bright's disease.	Puer- peral fever.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Violent deaths (ex- cluding sui- cide).	Sui- cide.	All other causes.	Un- defined and un- known.
16	(37)	17	18	19	20, 21	22, (23)	(23)	25	26	27	28	29	31	32	33	35	36	(37)	38
82.7 82.7 78.6	16.5 16.5 39.3	16.3 16.3 39.3	59.6 59.5 78.6	102.7 102.5 157.3	22.1 22.1 -----	95.1 95.0 118.0	15.2 15.2 -----	79.4 79.4 78.6	20.9 21.0 -----	15.6 15.6 -----	15.6 15.6 -----	67.8 67.6 118.0	7.5 7.6 -----	5.6 5.6 -----	84.6 84.6 78.6	76.9 76.8 118.0	18.9 18.8 39.3	249.2 249.4 196.6	6.1 6.1 -----
107.7 92.0 76.5 126.3 93.9	17.9 18.4 12.7 22.0 20.9	12.0 64.4 6.4 5.5 10.4	101.7 110.4 82.9 65.9 88.7	149.5 165.8 76.5 186.8 125.2	6.0 27.6 6.4 5.5 15.6	59.8 147.2 57.4 104.4 88.7	12.0 46.0 19.1 22.0 20.9	41.9 55.2 38.2 12.7 62.6	23.9 ----- 12.0 33.0 78.2	12.0 36.8 6.4 12.7 26.1	17.9 ----- 12.7 5.5 5.2	47.9 46.0 70.1 109.9 67.8	6.0 18.4 6.4 5.5 10.4	6.0 9.2 ----- 5.5 5.2	53.8 119.6 70.1 54.9 52.2	65.8 193.2 19.1 115.4 109.5	----- 9.2 ----- 16.5 10.4	287.1 377.2 286.9 373.5 318.2	35.9 ----- 6.4 7 15.6
104.5 122.1 57.5 126.8 112.3	27.1 21.5 8.8 29.3 15.5	42.6 7.2 31.0 13.0 19.4	73.6 110.4 48.7 45.5 69.7	89.1 193.9 88.5 113.8 96.8	15.5 14.4 8.8 29.3 11.6	243.9 129.3 53.1 74.8 61.9	27.1 21.5 13.3 19.5 15.5	170.4 28.7 150.4 19.5 27.1	85.2 7.2 8.8 45.5 7.7	31.0 14.4 8.8 55.3 19.4	7.7 ----- 53.1 26.0 -----	112.3 86.2 44.2 42.3 73.5	23.2 7.2 ----- 16.3 3.9	----- ----- 8.8 3.3 -----	193.6 57.5 110.6 53.5 89.0	108.4 143.6 115.0 84.6 112.3	19.4 28.7 26.5 22.8 15.5	371.7 323.2 269.9 286.2 236.1	19.4 ----- 4.4 6.5 11.6
99.2 90.1 74.3 121.7	15.3 27.7 15.7 5.9	7.6 6.9 13.4 11.9	61.1 34.7 52.8 68.3	99.2 104.0 95.6 115.8	15.3 ----- 29.3 8.9	53.4 90.1 94.3 92.0	22.9 6.9 10.6 35.6	15.3 62.4 98.8 35.6	45.8 ----- 13.7 32.7	7.6 20.8 12.4 20.8	7.6 6.9 17.4 23.8	68.7 110.9 66.2 80.2	15.3 13.9 5.8 3.0	----- 6.9 7.3 5.9	30.5 117.8 86.2 98.0	76.3 62.4 62.9 41.6	15.3 13.9 19.0 26.7	305.4 263.4 232.3 311.8	22.9 14 15 5.9
64.4 114.9 31.5 58.5	11.9 18.5 7.3 35.1	21.5 11.1 24.2 35.1	52.5 74.1 50.8 87.8	83.5 81.5 104.0 99.5	26.2 29.6 7.3 5.9	100.2 51.9 91.9 140.5	26.2 11.1 16.9 17.6	64.4 66.7 58.1 52.7	19.1 18.5 19.4 23.4	7.2 3.7 12.1 11.7	9.5 14.8 12.1 5.9	38.2 85.2 58.1 82.0	11.9 3.7 7.3 11.7	7.2 11.1 ----- -----	52.5 81.5 79.8 82.0	57.3 77.8 121.0 117.1	23.9 18.5 21.8 23.4	178.9 155.6 186.3 251.8	4.8 ----- 2.4 5.9

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT, FOR THE REGISTRATION AREA: 1911—Continued.

[illegible]

CAUSES OF DEATH, BY AGE.

103

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE OF DECEDENT, FOR THE REGISTRATION AREA: 1911—Continued.

Detailed Int. List No.	CAUSE OF DEATH.	All deaths.	DEATHS AT AGE OF—																	Deaths at unknown age.
			Under 1 year.	1 year.	2 years.	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 to 99	100 and over.		
	XI.—Early infancy.....	46,692	46,692																	
151	Congenital debility, icterus, and sclerema (total).....	38,434	38,434																	
	Premature birth.....	23,539	23,539																	
152	Congenital debility, "atrophy," "marasmus," etc.....	14,895	14,895																	
	Other causes peculiar to early infancy (total).....	8,087	8,087																	
	Injuries at birth.....	4,573	4,573																	
	Other causes peculiar to early infancy ¹	3,514	3,514																	
153	Lack of care.....	171	171																	
	XII.—Old age.....	13,974									3	3	72	657	4,027	6,937	2,094	163	18	
154	Senility.....	13,974									3	3	72	657	4,027	6,937	2,094	163	18	
	XIII.—External causes.....	63,650	1,935	1,413	1,139	1,028	771	2,415	5,478	11,168	10,450	8,965	7,095	4,856	3,687	2,353	467	17	413	
	Suicide (total).....	9,622							398	1,883	2,076	1,965	1,697	1,013	427	114	8		41	
155	By poison.....	2,927							179	764	671	539	423	241	87	13	3		7	
156	By asphyxia.....	1,013							32	172	203	228	210	126	31	11				
157	By hanging or strangulation.....	1,373							32	144	224	284	302	223	119	32	3		10	
158	By drowning.....	536							22	88	94	102	109	75	35	6	1		4	
159	By firearms.....	2,859							120	597	664	583	503	241	103	35			13	
160	By cutting or piercing instruments.....	623							3	78	144	155	115	75	39	12			2	
	By jumping from high places.....	146							2	23	40	39	13	20	3	5	1			
162	By crushing.....	70							6	7	22	15	11	2	4				3	
163	Other suicides.....	75							2	10	14	20	11	10	6				2	
	Accidental or undefined (total).....	50,121	1,800	1,400	1,129	1,019	757	2,384	4,758	7,970	7,344	6,431	5,119	3,752	3,226	2,234	459	17	322	
164	Poisoning by food.....	481	72	31	25	29	11	44	46	47	47	46	34	19	21	8			1	
165	Other acute poisonings.....	1,399	96	222	126	66	43	51	60	191	171	130	121	71	38	6			7	
166	Conflagration.....	869	33	29	27	32	29	58	118	122	84	94	73	69	56	29	1	1	14	
167	Burns (conflagration excepted).....	4,567	177	530	558	530	333	441	261	330	322	306	260	222	195	80	9	5	8	
168	Absorption of deleterious gases (conflagration excepted).....	2,143	506	21	11	11	4	37	123	271	270	247	245	180	137	70	6		4	
169	Accidental drowning.....	5,571	37	164	79	70	68	470	1,224	1,184	805	659	448	181	67	26			89	
170	Traumatism by firearms.....	1,327	6	11	22	15	18	101	494	279	165	107	66	25	8	1			9	
171	Traumatism by cutting or piercing instruments.....	122	2	8	2	4	3	9	18	14	20	17	13	7	4		1			
172	Traumatism by fall.....	8,905	131	156	93	88	61	234	347	688	832	970	970	1,047	1,446	1,475	349	8	10	
173	Traumatism in mines and quarries (total).....	2,372						5	189	800	675	448	185	54	12				4	
	Traumatism in mines.....	2,256						4	177	759	650	429	176	49	9				3	
	Traumatism in quarries.....	116						1	12	41	25	19	9	5	3				1	
174	Traumatism by machines.....	1,239		1	2	1	2	18	173	331	299	210	123	58	17				4	
175	Traumatism by other crushing (total).....	13,572	43	67	96	126	135	713	1,229	2,761	2,611	2,116	1,687	1,105	598	146	13		126	
	Railroad accidents and injuries.....	7,696	9	25	18	11	20	142	672	1,957	1,749	1,282	855	515	259	61	5		116	
	Street-car accidents and injuries.....	1,883	4	8	26	34	24	141	146	272	292	290	297	208	104	33	3		1	
	Automobile accidents and injuries.....	1,291	4	6	9	18	20	189	173	175	178	172	152	116	63	14	1		1	
	Injuries by other vehicles.....	2,237	25	28	42	60	70	224	204	249	285	283	313	241	166	37	4		6	
	Landslide, other crushing.....	465	1		1	3	1	17	34	108	107	89	70	25	6	1			2	
176	Injuries by animals.....	520	3	3	13	3	9	37	75	76	55	64	66	49	53	9	2		3	
177	Starvation.....	94	39	3	2		1		2	1	7	5	9	11	8	5			1	
178	Excessive cold.....	188			1			2	3	17	20	31	34	41	19	11	3		6	
179	Effects of heat.....	3,165	448	70	21	10	8	24	35	168	344	490	433	394	385	269	55	2	9	
180	Lightning.....	240	1					13	51	49	34	40	30	8	5	4			5	
181	Electricity (lightning excepted).....	513				1	2	14	73	199	127	60	23	9	4				1	
185	Fractures (cause not specified).....	363	4	2	1		1	2	14	30	43	50	40	37	62	58	16	1	2	
186	Other external violence.....	2,471	202	82	50	33	29	111	223	412	413	341	259	165	91	37	4		19	
	Homicide (total).....	3,907	135	13	10	9	14	31	322	1,315	1,030	569	279	91	34	5			50	
182	By firearms.....	2,347	4	3	2	3	5	7	197	880	648	346	164	47	12	3			26	
183	By cutting or piercing instruments.....	638	5		1	1	1	3	56	246	187	80	26	15	8				9	
184	By other means.....	922	126	10	7	5	8	21	69	189	195	143	89	29	14	2			15	
	XIV.—Ill-defined diseases.....	7,213	2,314	726	165	65	38	90	127	257	340	482	567	832	657	384	69	12	88	
187	Ill-defined organic disease.....	611	10	4	6	2	3	6	19	23	29	63	57	102	163	96	22	2	4	
188	Sudden death.....	377	89	6	6	1		6	2	20	28	36	45	59	50	21	3	3	2	
189	Not specified or ill-defined (total).....	6,225	2,215	716	153	62	35	78	106	214	283	383	465	671	444	267	44	7	82	
	Ill-defined.....	3,512	649	612	109	48	20	42	64	128	179	264	349	536	305	166	21	2	18	
	Not specified or unknown.....	2,713	1,566	104	44	14	15	36	42	86	104	119	116	135	139	101	23	5	64	

¹ Exclusive of injuries at birth.

MORTALITY STATISTICS.

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 100,000 POPULATION, BY CAUSES, ACCORDING TO THE DETAILED INTERNATIONAL LIST, FOR THE REGISTRATION AREA: 1908 TO 1911.

[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 January 1, 1910. Changes depending upon new titles or markedly affecting the comparability of the figures, are indicated by asterisks (*) following the titles, and reference should be made to the statements in the text (p. 27) relative to changes in classification.]

Detailed Int. List No.	CAUSE OF DEATH.	NUMBER OF DEATHS.						DEATH RATE PER 100,000 POPULATION.					
		1911	1910	1909	1908	Annual average: 1906 to 1910.	Annual average: 1901 to 1905.	1911	1910	1909	1908	Annual average: 1906 to 1910.	Annual average: 1901 to 1905.
	All causes.....	839,284	805,412	732,538	691,574	714,933	529,630	1,415.9	1,495.8	1,440.0	1,478.0	1,511.5	1,619.7
	I.—General diseases*.....	228,602	215,692	194,161	187,433	191,161	146,137	385.7	400.6	381.7	400.6	404.1	446.9
1	Typhoid fever.....	12,451	12,673	10,722	11,375	12,120	10,458	21.0	23.5	21.1	24.3	25.6	32.0
2	Typhus fever.....	5	2	3	1	1	3	(1)	(1)	(1)	(1)	(1)	(1)
3	Relapsing fever.....	2	1	1	1	1	2	(1)	(1)	(1)	(1)	(1)	(1)
4	Malaria.....	1,802	1,167	1,175	1,109	1,206	1,568	3.0	2.2	2.3	2.4	2.6	4.8
5	Smallpox.....	130	202	79	92	108	1,119	0.2	0.4	0.2	0.2	0.2	3.4
6	Measles.....	5,922	6,598	4,860	4,611	5,092	2,951	10.0	12.3	9.6	9.9	10.8	9.0
7	Scarlet fever.....	5,243	6,255	5,781	5,577	5,030	3,608	8.8	11.6	11.4	11.9	10.6	11.0
8	Whooping cough.....	6,682	6,146	4,906	4,969	5,440	3,572	11.3	11.4	9.6	10.6	11.5	10.9
9	Diphtheria and croup.....	11,174	11,321	10,358	10,052	10,576	9,674	18.9	21.4	20.4	21.5	22.4	29.6
10	Influenza.....	9,294	7,774	6,649	9,989	7,760	6,506	15.7	14.4	13.1	21.3	16.4	19.9
11	Miliary fever.....				1	(2)	3				(1)	(1)	(1)
12	Asiatic cholera.....	2						(1)				(1)	(1)
13	Cholera nostras.....	350	563	415	492	485	460	0.6	1.0	0.8	1.1	1.0	1.4
14	Dysentery.....	3,062	3,446	2,871	2,930	3,076	2,810	5.2	6.4	5.6	6.3	6.5	8.6
15	Plague.....	1	1	2	5	19	18	(1)	(1)	(1)	(1)	(1)	0.1
16	Yellow fever.....				2	1	92				(1)	(1)	0.3
17	Leprosy.....	7	10	9	11	8	5	(1)	(1)	(1)	(1)	(1)	(1)
18	Erysipelas.....	2,510	2,442	2,004	1,815	1,977	1,455	4.2	4.5	3.9	3.9	4.2	4.5
19	Other epidemic diseases*.....	193	198	154	133	156	76	0.3	0.4	0.3	0.3	0.3	0.2
20	Purulent infection and septicemia.....	1,913	1,877	1,657	1,727	1,798	1,998	3.2	3.5	3.3	3.7	3.8	6.1
21	Glanders.....	11	7	8	3	7	5	(1)	(1)	(1)	(1)	(1)	(1)
22	Anthrax.....	14	22	14	22	21	23	(1)	(1)	(1)	(1)	(1)	0.1
23	Rabies.....	83	64	55	82	72	42	0.1	0.1	0.1	0.2	0.2	0.1
24	Tetanus*.....	1,336	1,373	1,373	1,169	1,276	1,150	2.3	2.5	2.7	2.5	2.7	3.5
25	Mycoses.....	37	32	38	35	29	14	0.1	0.1	0.1	0.1	0.1	(1)
26	Pellagra.....	659	368	116	23	101	1	1.1	0.7	0.2	(1)	0.2	(1)
27	Beriberi*.....	7	10	(2)	(2)	(4)	(2)	(1)	(1)	(2)	(2)	(4)	(2)
28	Tuberculosis (total).....	94,205	86,309	81,835	78,409	79,792	62,978	158.9	160.3	160.8	167.6	168.7	192.6
29	Tuberculosis of the lungs*.....	78,514	73,214	70,844	68,074	69,436	55,809	132.5	136.0	139.3	145.5	146.8	170.7
30	Acute miliary tuberculosis*.....	3,282	1,997	(3)	(3)	(4)	(2)	5.5	3.7	(3)	(3)	(4)	(3)
31	Tuberculous meningitis.....	5,237	4,654	4,575	4,218	4,289	2,905	8.8	8.6	9.0	9.0	9.1	8.9
32	Abdominal tuberculosis.....	3,680	3,159	3,041	2,723	2,843	1,946	6.2	5.9	6.0	5.8	6.0	6.0
33	Pott's disease.....	853	764	740	746	692	492	1.4	1.4	1.5	1.6	1.5	1.5
34	White swellings.....	438	422	379	356	348	234	0.7	0.8	0.7	0.8	0.7	0.7
35	Tuberculosis of other organs*.....	1,308	1,118	1,072	992	988	666	2.2	2.1	2.0	2.2	2.1	2.0
36	Disseminated tuberculosis.....	893	981	1,184	1,300	1,195	926	1.5	1.8	2.3	2.8	2.5	2.8
37	Rickets*.....	508	455	(3)	(3)	(4)	(2)	0.9	0.8	(3)	(3)	(4)	(3)
38	Syphilis.....	3,821	3,221	2,858	2,432	2,550	1,335	6.4	6.0	5.6	5.2	5.4	4.1
39	Gonococcus infection.....	222	197	141	111	121	41	0.4	0.4	0.2	0.2	0.3	0.1
40	Cancer and other malignant tumors (total).....	44,024	41,039	37,562	33,465	34,320	22,214	74.3	76.2	73.8	71.5	72.6	67.9
41	Of the buccal cavity.....	1,727	1,576	1,427	1,148	1,212	677	2.9	2.9	2.8	2.5	2.6	2.1
42	Of the stomach, liver.....	17,365	16,475	14,915	13,044	13,395	8,091	29.3	30.6	29.3	27.9	28.3	24.7
43	Of the peritoneum, intestines, rectum.....	5,824	5,258	4,676	3,963	4,148	2,332	9.8	9.8	9.2	8.5	8.8	7.1
44	Of the female genital organs.....	6,707	6,147	5,714	5,250	5,118	3,263	11.3	11.4	11.2	11.2	10.8	10.0
45	Of the breast.....	4,264	3,730	3,585	3,023	3,070	1,845	7.2	6.9	7.0	6.5	6.5	5.6
46	Of the skin.....	1,619	1,459	1,492	1,282	1,268	740	2.7	2.7	2.9	2.7	2.7	2.3
47	Of other organs or of organs not specified.....	6,518	6,394	5,753	5,755	6,110	5,266	11.0	11.9	11.3	12.3	12.9	16.1
48	Other tumors (tumors of the female genital organs excepted).....	455	553	458	458	489	488	0.8	1.0	0.9	1.0	1.0	1.5
49	Acute articular rheumatism*.....	3,545	3,328	2,470	2,432	2,551	1,688	6.0	6.2	4.9	5.2	5.4	5.2
50	Chronic rheumatism and gout*.....	781	676	1,163	1,109	1,039	1,191	1.3	1.3	2.3	2.4	2.2	3.6
51	Scurvy.....	56	68	84	59	67	48	0.1	0.1	0.2	0.1	0.1	0.1
52	Diabetes.....	8,805	8,040	7,024	6,274	6,494	3,772	14.9	14.9	13.8	13.4	13.7	11.5
53	Exophthalmic goiter.....	787	687	636	500	512	218	1.3	1.3	1.3	1.1	1.1	0.7
54	Addison's disease.....	235	220	234	199	200	149	0.4	0.4	0.5	0.4	0.4	0.5
55	Leukemia.....	933	864	832	689	728	394	1.6	1.6	1.6	1.5	1.5	1.2
56	Anemia, chlorosis.....	2,813	2,614	2,421	2,152	2,293	1,578	4.7	4.9	4.8	4.6	4.8	4.8
57	Other general diseases*.....	1,182	1,359	263	252	476	153	2.0	2.5	0.5	0.5	1.0	0.5
58	Alcoholism (acute or chronic).....	2,875	2,909	2,578	2,348	2,734	2,002	4.9	5.4	5.1	5.0	5.8	6.1
59	Chronic lead poisoning.....	145	136	86	95	101	87	0.2	0.3	0.2	0.2	0.2	0.3
60	Other chronic occupation poisonings.....	11	6	5	4	5	5	(1)	(1)	(1)	(1)	(1)	(1)
61	Other chronic poisonings.....	309	259	262	220	233	166	0.5	0.5	0.5	0.5	0.5	0.5
62	II.—Diseases of the nervous system and of the organs of special sense*.....	81,428	77,991	73,283	69,921	72,470	58,890	137.4	144.8	144.1	149.4	153.2	180.1
63	Encephalitis.....	792	761	355	452	517	630	1.3	1.4	0.7	1.0	1.1	1.9
64	Meningitis (total).....	7,285	7,619	7,853	8,904	9,197	10,366	12.3	14.2	15.4	19.0	19.4	31.7
65	Simple meningitis.....	4,690	5,347	5,662	6,304	6,384	7,601	7.9	9.9	11.1	13.5	13.5	23.2
66	Cerebrospinal meningitis (undefined).....	2,055	2,052	2,191	2,600	2,813	2,765	3.5	3.8	4.3	5.6	5.9	8.5
67	Cerebrospinal fever.....	540	220					0.9	0.4				
68	Locomotor ataxia.....	1,624	1,435	1,386	1,198	1,249	786	2.7	2.7	2.7	2.6	2.6	2.4
69	Other diseases of the spinal cord (total).....	3,932	4,101	2,905	2,412	2,736	1,589	6.6	7.6	5.7	5.2	5.8	4.9
70	Acute anterior poliomyelitis.....	1,060	1,459	569	2,412	2,736	1,589	1.8	2.7	1.1	5.2	5.8	4.9
71	Other diseases of the spinal cord*.....	2,872	2,642	2,336				4.8	4.9	4.6			
72	Cerebral hemorrhage, apoplexy.....	44,274	39,701	36,463	32,467	33,913	22,756	74.7	73.7	71.7	69.4	71.7	69.6

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

² Less than 1.

³ Not compiled separately prior to 1910.

⁴ Figures for deaths not available for the entire period.

⁵ Exclusive of acute anterior poliomyelitis (infantile paralysis).

DEATHS AND DEATH RATES, BY CAUSES.

107

TABLE 5.—DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATES PER 100,000 POPULATION, BY CAUSES, ACCORDING TO THE DETAILED INTERNATIONAL LIST, FOR THE REGISTRATION AREA: 1908 TO 1911—Continued.

[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 January 1, 1910. Changes depending upon new titles or markedly affecting the comparability of the figures, are indicated by asterisks (*) following the titles, and reference should be made to the statements in the text (p. 27) relative to changes in classification.]

Detailed Int. List No.	CAUSE OF DEATH.	NUMBER OF DEATHS.						DEATH RATE PER 100,000 POPULATION.					
		1911	1910	1909	1908	Annual average: 1906 to 1910.	Annual average: 1901 to 1905.	1911	1910	1909	1908	Annual average: 1906 to 1910.	Annual average: 1901 to 1905.
	XIII.—External causes*—Continued.												
	Accidental or undefined—Continued.												
173	Traumatism in mines and quarries (total).....	2,372	2,484	1,997	1,917	2,010	320	4.0	4.6	3.9	4.1	4.2	1.0
	Traumatism in mines.....	2,256	2,366	1,863	1,811	2,010	320	3.8	4.4	3.7	3.9	4.2	1.0
174	Traumatism in quarries.....	116	118	134	106			0.2	0.2	0.3	0.2		
175	Traumatism by machines.....	1,239	1,299	1,174	901	1,002	285	2.1	2.4	2.3	1.9	2.1	0.9
	Traumatism by other crushing* (total).....	13,572	13,302	(1)	(1)	(2)	(1)	22.9	24.7	(1)	(1)	(2)	(1)
	Railroad accidents and injuries.....	7,696	7,877	6,659	6,080	7,076	4,977	13.0	14.6	13.1	13.0	15.0	15.2
	Street-car accidents and injuries.....	1,883	1,949	1,723	1,696	1,747		3.2	3.6	3.4	3.6	3.7	
	Automobile accidents and injuries.....	1,291	980	632	393	496		2.2	1.8	1.2	0.8	1.0	2.6
	Injuries by other vehicles.....	2,237	1,940	2,152	1,924	1,870	848	3.8	3.6	4.2	4.1	4.0	
	Landslide, other crushing*.....	465	556	(1)	(1)	(2)	(1)	0.8	1.0	(1)	(1)	(2)	(1)
176	Injuries by animals*.....	520	502	(1)	(1)	(2)	(1)	0.9	0.9	(1)	(1)	(2)	(1)
177	Starvation.....	94	35	37	34	36	33	0.2	0.1	0.1	0.1	0.1	0.1
178	Excessive cold.....	188	254	251	227	243	191	0.3	0.5	0.5	0.5	0.5	0.6
179	Effects of heat.....	3,165	326	316	329	763	1,188	5.3	1.5	1.6	1.8	1.6	3.6
180	Lightning.....	240	156	150	161	154	98	0.4	0.3	0.3	0.3	0.3	0.3
181	Electricity (lightning excepted)*.....	513	473	(1)	(1)	(2)	(1)	0.9	0.9	(1)	(1)	(2)	(1)
185	Fractures (cause not specified).....	363	623	357	734	1,351	2,785	0.6	1.2	0.7	1.6	2.9	8.5
186	Other external violence*.....	2,471	3,391	10,896	9,665	8,554	6,527	4.2	6.3	21.4	20.6	18.1	20.0
	Homicide (total).....	3,907	3,190	2,854	3,003	2,771	950	6.6	5.9	5.6	6.4	5.9	2.9
182	By firearms*.....	2,347	1,852					4.0	3.4				
183	By cutting or piercing instruments*.....	638	452	2,854	3,003	2,771	950	1.1	0.8	5.6	6.4	5.9	2.9
184	By other means*.....	922	886					1.6	1.6				
	XIV.—Ill-defined diseases.....	7,213	12,462	12,584	13,637	13,907	15,633	12.2	23.1	24.7	29.2	29.4	47.8
187	Ill-defined organic disease.....	611	622	725	852	842	1,311	1.0	1.2	1.4	1.8	1.8	4.0
188	Sudden death.....	377	271	273	202	233	123	0.6	0.5	0.5	0.4	0.5	0.4
189	Not specified or ill-defined* (total).....	6,225	11,569	11,586	12,583	12,833	14,199	10.5	21.5	22.8	27.0	27.1	43.4
	Ill-defined.....	3,512	9,932	10,273	11,296	11,224	12,580	5.9	18.4	20.2	24.2	23.7	38.5
	Not specified or unknown.....	2,713	1,637	1,313	1,287	1,609	1,618	4.6	3.0	2.6	2.8	3.4	4.9

¹ Not compiled separately prior to 1910.

² Figures for deaths not available for the entire period.

DEATHS, BY MONTH OF OCCURRENCE.

109

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN IMPORTANT CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The cities included in this table are arranged alphabetically by states.]

Abridged Internat. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—													
			January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.		
SUMMARY—Continued.																
RURAL PART OF REGISTRA- TION STATES—Continued.																
22	Pneumonia.....	19,936	3,608	3,063	3,108	2,346	1,481	544	407	443	527	864	1,578	1,967		
(23)	Bronchopneumonia.....	8,307	1,495	1,360	1,150	911	561	284	222	214	251	424	635	800		
25	Diarrhea and enteritis (under 2 years).....	15,016	520	414	469	476	665	1,145	2,686	3,526	2,736	1,397	587	395		
(37)	Diarrhea and enteritis (2 years and over).....	3,637	197	158	185	208	212	326	502	634	487	366	189	173		
(33)	Congenital debility ¹	5,887	463	409	469	450	399	376	556	633	640	609	474	409		
35	Violent deaths (excluding suicide).....	23,034	1,737	1,496	1,637	1,653	1,948	1,985	3,086	2,225	1,863	1,776	1,888	1,740		
36	Suicide.....	3,379	217	216	282	321	343	327	308	318	290	269	250	238		
	All other causes.....	195,176	17,967	16,683	18,553	17,332	16,465	14,853	16,315	15,397	14,854	15,322	15,269	16,166		
REGISTRATION CITIES IN OTHER STATES.																
	All causes.....	82,507	7,754	6,553	7,688	7,246	7,345	6,633	7,099	6,380	5,977	6,366	6,594	6,872		
1	Typhoid fever.....	1,355	60	54	63	54	80	138	197	207	168	141	111	82		
3	Malaria.....	480	19	10	8	20	39	51	53	61	72	77	54	16		
5	Measles.....	527	50	68	122	114	81	47	14	9	10	17	6	6		
6	Scarlet fever.....	597	77	74	69	52	74	57	49	32	20	17	38	38		
7	Whooping cough.....	580	32	47	66	65	87	73	71	52	34	17	17	19		
8	Diphtheria and croup.....	1,216	124	92	116	85	84	69	74	91	80	130	148	123		
9	Influenza.....	699	187	127	120	63	35	13	15	8	4	13	39	75		
13	Tuberculosis of the lungs.....	8,559	787	717	868	778	783	719	663	598	591	707	646	702		
14-15	Other forms of tuberculosis.....	1,022	69	84	103	104	92	85	85	85	72	94	68	81		
17	Meningitis.....	771	64	61	100	88	85	57	58	67	49	51	49	42		
20-21	Bronchitis.....	721	74	81	87	78	65	42	37	27	30	51	85	64		
22	Pneumonia.....	6,104	1,004	728	832	737	485	199	195	195	211	316	538	664		
(23)	Bronchopneumonia.....	2,648	408	301	394	295	236	119	104	111	99	120	217	244		
25	Diarrhea and enteritis (under 2 years).....	5,850	258	257	301	379	578	688	887	840	692	445	281	244		
(37)	Diarrhea and enteritis (2 years and over).....	963	62	46	55	64	98	111	129	105	88	83	61	61		
(33)	Congenital debility ¹	1,319	67	89	106	117	128	130	122	104	97	141	117	101		
35	Violent deaths (excluding suicide).....	5,187	404	333	413	363	461	468	635	408	367	436	449	450		
36	Suicide.....	987	75	84	91	77	102	87	86	79	92	72	73	69		
	All other causes.....	42,922	3,933	3,300	3,774	3,713	3,752	3,480	3,625	3,301	3,201	3,455	3,597	3,791		
ALL REGISTRATION CITIES. ²																
	All causes.....	496,427	46,426	42,025	47,307	44,466	42,149	36,216	44,938	39,447	36,651	37,892	38,122	40,788		
1	Typhoid fever.....	6,477	449	427	406	335	374	444	593	779	799	754	637	480		
3	Malaria.....	808	34	28	33	41	66	74	88	94	121	125	77	27		
5	Measles.....	3,303	294	376	593	580	531	318	217	101	73	41	65	114		
6	Scarlet fever.....	3,621	444	431	501	474	482	305	225	135	133	131	176	184		
7	Whooping cough.....	3,519	237	296	425	443	445	334	352	327	239	138	124	169		
8	Diphtheria and croup.....	7,099	728	648	667	610	541	421	382	419	486	720	758	719		
9	Influenza.....	3,553	808	767	704	418	196	60	35	38	47	77	147	256		
13	Tuberculosis of the lungs.....	49,859	4,703	4,392	5,002	4,749	4,516	4,057	3,889	3,572	3,414	3,730	3,740	4,095		
14-15	Other forms of tuberculosis.....	7,756	594	618	757	756	807	703	697	630	561	570	516	547		
17	Meningitis.....	4,321	372	352	466	433	429	378	384	373	302	293	262	277		
20-21	Bronchitis.....	6,816	920	840	831	756	547	341	295	260	289	452	608	677		
22	Pneumonia.....	32,932	4,983	4,102	4,580	4,018	2,805	1,293	1,121	1,013	1,140	1,332	2,608	3,437		
(23)	Bronchopneumonia.....	18,058	2,369	2,109	2,470	2,081	1,621	869	811	744	790	996	1,388	1,810		
25	Diarrhea and enteritis (under 2 years).....	30,852	1,118	1,079	1,331	1,426	1,746	2,403	6,562	6,138	4,263	2,471	1,280	1,035		
(37)	Diarrhea and enteritis (2 years and over).....	4,471	280	217	258	256	303	395	698	680	471	367	266	280		
(33)	Congenital debility ¹	9,008	622	548	654	625	564	680	961	1,078	1,038	918	686	634		
35	Violent deaths (excluding suicide).....	30,994	2,351	1,971	2,363	2,191	2,561	2,488	4,844	2,533	2,388	2,417	2,432	2,455		
36	Suicide.....	6,243	509	499	519	585	596	567	512	516	498	433	518	491		
	All other causes.....	266,737	24,611	22,325	24,747	23,689	23,019	20,086	22,272	20,017	19,599	21,427	21,834	23,111		
REGISTRATION STATES.																
CALIFORNIA.																
	All causes.....	34,010	3,442	2,788	2,990	2,705	2,859	2,603	2,591	2,582	2,548	2,644	2,927	3,331		
1	Typhoid fever.....	430	40	33	23	26	35	39	43	33	43	45	44	26		
3	Malaria.....	100	8	3	4	6	5	5	12	16	15	10	13	3		
5	Measles.....	80	3	5	13	13	6	10	4	3	3	3	11	4		
6	Scarlet fever.....	89	18	6	17	7	12	5	3	4	4	4	5	5		
7	Whooping cough.....	159	12	9	20	15	15	16	21	15	10	11	7	10		
8	Diphtheria and croup.....	162	34	16	14	11	10	6	4	5	11	9	23	19		
9	Influenza.....	210	53	44	36	20	11	6	2	2	4	7	6	19		
13	Tuberculosis of the lungs.....	4,496	466	359	453	407	438	325	341	328	333	303	337	406		
14-15	Other forms of tuberculosis.....	646	62	49	62	52	81	68	65	35	47	45	39	51		
17	Meningitis.....	333	28	21	29	26	40	30	22	25	24	24	25	31		
20-21	Bronchitis.....	323	43	33	40	20	26	18	19	17	18	24	20	40		
22	Pneumonia.....	1,885	342	172	192	123	133	102	76	88	97	123	165	272		
(23)	Bronchopneumonia.....	639	87	75	62	34	45	36	39	29	30	42	58	102		
25	Diarrhea and enteritis (under 2 years).....	904	55	35	32	44	41	94	106	125	89	106	107	70		
(37)	Diarrhea and enteritis (2 years and over).....	281	22	15	11	16	18	34	32	34	23	26	28	22		
(33)	Congenital debility ¹	238	17	15	16	13	21	19	26	13	17	25	25	31		
35	Violent deaths (excluding suicide).....	2,747	214	205	211	220	214	229	270	237	216	228	262	241		
36	Suicide.....	749	72	60	58	59	53	76	47	63	67	53	74	68		
	All other causes.....	19,539	1,867	1,626	1,713	1,591	1,662	1,479	1,445	1,513	1,496	1,556	1,680	1,911		

¹ Excluding premature birth.² Includes District of Columbia.

MORTALITY STATISTICS.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN IMPORTANT CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The cities included in this table are arranged alphabetically by states.]

Abridged Internat. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—													
			January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.		
REGISTRATION STATES—Continued.																
COLORADO.																
	All causes.....	10,740	1,225	957	1,091	843	867	861	864	916	758	764	774	820		
1	Typhoid fever.....	252	18	10	8	11	8	21	32	41	30	34	28	11		
3	Malaria.....	3							1	1	1					
5	Measles.....	125	10	23	29	29	22	6	2			1	1	2		
6	Scarlet fever.....	82	17	14	14	7	10	4	4		2	4	3	3		
7	Whooping cough.....	56	2	5	5	3	7	6	5	7	3	2	3	8		
8	Diphtheria and croup.....	98	10	5	12	6	4	5	1	6	8	13	17	11		
9	Influenza.....	102	41	26	17	8	3	1	1	1		1	1	2		
13	Tuberculosis of the lungs.....	1,684	180	141	183	150	148	136	120	129	110	121	127	139		
14-15	Other forms of tuberculosis.....	127	13	13	15	10	14	4	9	16	7	7	9	10		
17	Meningitis.....	117	16	12	15	9	10	10	7	11	6	7	5	9		
20-21	Bronchitis.....	104	19	20	11	12	4	7	3	6	5	6	8	3		
22	Pneumonia.....	851	235	120	140	60	45	24	18	23	24	40	54	68		
(23)	Bronchopneumonia.....	279	60	40	33	25	24	12	9	6	3	13	25	29		
25	Diarrhea and enteritis (under 2 years).....	470	18	11	13	8	33	86	92	100	54	32	12	11		
(37)	Diarrhea and enteritis (2 years and over).....	74	3	3	5	4	2	12	9	14	13	5	1	3		
(33)	Congenital debility ¹	203	22	15	22	7	6	16	24	19	26	18	15	13		
35	Violent deaths (excluding suicide).....	849	63	58	60	62	67	86	96	92	73	61	70	61		
36	Suicide.....	180	14	13	16	16	14	14	13	21	17	15	18	9		
	All other causes.....	5,084	484	428	493	416	446	411	418	423	376	384	377	428		
CONNECTICUT.																
	All causes.....	17,552	1,760	1,556	1,692	1,678	1,435	1,176	1,635	1,448	1,284	1,345	1,194	1,349		
1	Typhoid fever.....	154	7	12	3	4	4	4	15	23	22	37	15	8		
3	Malaria.....	22	2	1	1	1	2	1	3		5	4	1	1		
5	Measles.....	94	7	17	16	16	11	12	7	3		1	1	4		
6	Scarlet fever.....	103	18	10	12	14	10	6	8	6	6	2	5	6		
7	Whooping cough.....	160	16	19	33	25	11	5	9	7	12	10	5	8		
8	Diphtheria and croup.....	250	27	22	22	24	12	15	16	19	22	23	22	13		
9	Influenza.....	268	73	71	53	28	14	6	2		3	5	5	13		
13	Tuberculosis of the lungs.....	1,456	148	118	139	156	128	120	121	101	102	108	97	118		
14-15	Other forms of tuberculosis.....	248	20	16	21	18	22	23	31	27	12	20	17	21		
17	Meningitis.....	229	20	14	23	18	22	14	26	28	16	9	18	18		
20-21	Bronchitis.....	273	44	28	33	41	23	9	15	11	12	21	16	20		
22	Pneumonia.....	1,355	189	200	220	187	123	50	29	38	45	74	80	120		
(23)	Bronchopneumonia.....	395	66	56	66	52	28	16	13	9	14	23	21	31		
25	Diarrhea and enteritis (under 2 years).....	902	15	26	24	22	31	44	258	239	136	56	23	28		
(37)	Diarrhea and enteritis (2 years and over).....	134	10	4	7	9	4	5	26	26	15	12	3	13		
(33)	Congenital debility ¹	415	31	23	22	31	30	19	36	58	53	62	31	19		
35	Violent deaths (excluding suicide).....	1,046	95	73	61	68	77	80	189	83	80	88	64	88		
36	Suicide.....	207	19	13	14	21	23	19	19	14	18	17	15	15		
	All other causes.....	9,841	953	833	922	943	860	728	812	756	708	779	755	792		
INDIANA.																
	All causes.....	35,210	3,423	3,086	3,371	3,245	2,830	2,516	3,051	2,776	2,526	2,780	2,754	2,852		
1	Typhoid fever.....	728	42	42	35	46	30	29	76	109	90	99	76	54		
3	Malaria.....	110	4	9	5	6	6	12	13	16	11	12	10	6		
5	Measles.....	262	18	27	61	90	40	13	6	4	1	1	1	1		
6	Scarlet fever.....	179	26	19	32	24	17	12	5	4	10	7	12	11		
7	Whooping cough.....	272	14	19	40	31	48	25	34	19	8	3	22	9		
8	Diphtheria and croup.....	385	42	34	25	18	9	20	13	14	34	75	52	49		
9	Influenza.....	499	101	128	106	63	23	4	2	4	4	8	20	36		
13	Tuberculosis of the lungs.....	3,578	341	324	377	329	315	312	305	284	214	246	261	270		
14-15	Other forms of tuberculosis.....	643	54	51	52	65	59	44	66	51	55	59	43	44		
17	Meningitis.....	241	22	25	29	29	31	17	17	16	16	12	10	17		
20-21	Bronchitis.....	415	77	43	50	41	37	19	14	13	23	22	38	38		
22	Pneumonia.....	1,826	357	293	275	221	124	35	34	36	54	75	153	169		
(23)	Bronchopneumonia.....	888	143	139	126	115	47	24	25	29	32	45	74	89		
25	Diarrhea and enteritis (under 2 years).....	1,676	59	49	57	57	65	150	360	282	252	216	75	54		
(37)	Diarrhea and enteritis (2 years and over).....	411	22	22	20	25	19	47	55	59	49	38	21	34		
(33)	Congenital debility ¹	235	14	14	23	16	16	19	26	19	23	21	24	20		
35	Violent deaths (excluding suicide).....	2,200	178	146	129	149	199	179	277	219	176	181	188	179		
36	Suicide.....	455	36	35	31	40	47	37	35	48	38	42	34	32		
	All other causes.....	20,207	1,873	1,667	1,898	1,880	1,698	1,518	1,688	1,550	1,436	1,613	1,641	1,740		
KENTUCKY.																
	All causes.....	30,407	2,551	2,394	3,018	2,584	2,407	2,610	2,868	2,392	2,127	2,447	2,588	2,421		
1	Typhoid fever.....	1,069	39	41	64	43	49	83	145	167	116	133	107	82		
3	Malaria.....	237	8	12	12	10	16	15	34	34	36	31	11	13		
5	Measles.....	455	41	52	125	108	59	35	13	9	3	6	2	2		
6	Scarlet fever.....	86	8	10	7	4	7	2	3	4	7	15	16	3		
7	Whooping cough.....	438	39	28	44	44	42	43	40	26	29	23	45	35		
8	Diphtheria and croup.....	572	54	39	30	17	10	7	10	25	61	125	113	81		
9	Influenza.....	410	67	61	90	59	32	6	6	6	3	8	28	44		
13	Tuberculosis of the lungs.....	4,625	416	396	525	468	413	416	423	298	292	316	324	338		
14-15	Other forms of tuberculosis.....	668	43	54	70	55	70	71	80	44	61	45	32	43		
17	Meningitis.....	509	39	38	55	41	40	58	48	34	44	41	30	41		
20-21	Bronchitis.....	361	37	43	49	39	23	17	20	19	17	24	36	37		

¹ Excluding premature birth.

DEATHS, BY MONTH OF OCCURRENCE.

111

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN IMPORTANT CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The cities included in this table are arranged alphabetically by states.]

Abridged Internat. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.
REGISTRATION STATES—Continued.														
KENTUCKY—continued.														
22	Pneumonia.....	1,686	240	198	255	209	104	42	40	45	54	82	207	210
(23)	Bronchopneumonia.....	596	88	85	83	62	38	14	14	23	21	30	65	73
25	Diarrhea and enteritis (under 2 years).....	1,157	27	17	26	25	78	279	291	147	104	102	41	20
(37)	Diarrhea and enteritis (2 years and over).....	423	24	21	13	20	26	71	66	52	31	42	37	20
(38)	Congenital debility ¹	591	28	39	40	55	49	77	50	54	68	47	35	35
35	Violent deaths (excluding suicide).....	1,793	151	124	180	130	141	136	173	153	124	131	191	159
36	Suicide.....	201	17	10	15	27	21	10	11	23	18	17	16	16
	All other causes.....	14,530	1,185	1,126	1,335	1,168	1,189	1,256	1,374	1,233	1,052	1,208	1,240	1,164
MAINE.														
	All causes.....	12,031	1,114	1,126	1,239	1,090	1,058	823	964	986	906	912	841	972
1	Typhoid fever.....	135	10	11	13	12	9	8	9	11	14	12	12	14
3	Malaria.....	3				3								
5	Measles.....	31	2	2	2	2	7	4	3	1		1	1	5
6	Scarlet fever.....	16	6	2	4	2	2	2	2			1	1	
7	Whooping cough.....	73	12	5	5	5	6	5	5	6	13	5	4	2
8	Diphtheria and croup.....	75	11	6	5	3	4	4	2	7	8	8	6	11
9	Influenza.....	189	21	39	61	29	16	4	2			2	4	11
13	Tuberculosis of the lungs.....	872	82	77	89	77	90	75	58	61	64	61	64	74
14-15	Other forms of tuberculosis.....	191	25	15	17	20	20	19	19	12	14	13	9	8
17	Meningitis.....	100	10	7	8	8	10	10	8	9	6	6	10	8
20-21	Bronchitis.....	188	21	32	25	23	11	9	9	2	6	16	22	12
22	Pneumonia.....	824	104	136	155	101	81	34	15	17	16	47	43	75
(23)	Bronchopneumonia.....	236	38	36	45	26	16	9	5	2	14	12	10	23
25	Diarrhea and enteritis (under 2 years).....	473	14	10	12	9	14	14	77	166	107	24	11	15
(37)	Diarrhea and enteritis (2 years and over).....	110	3	4	3	5	7	5	14	19	24	9	12	5
(38)	Congenital debility ¹	229	20	22	19	23	11	21	20	21	18	15	16	23
35	Violent deaths (excluding suicide).....	588	40	35	50	36	48	40	106	58	41	48	46	40
36	Suicide.....	101	5	9	5	8	11	15	11	7	8	7	6	9
	All other causes.....	7,597	690	678	721	699	695	547	601	587	553	625	564	637
MARYLAND.														
	All causes.....	20,694	1,903	1,730	1,972	1,757	1,572	1,395	1,962	1,904	1,632	1,633	1,589	1,645
1	Typhoid fever.....	491	22	11	23	18	22	19	25	78	89	84	73	27
3	Malaria.....	14					2	2		3	3	3	2	1
5	Measles.....	130	8	14	23	39	17	8	11	2			2	1
6	Scarlet fever.....	66	11	9	9	5	8	4	3	1	4	1	4	7
7	Whooping cough.....	192	16	13	22	19	22	10	15	15	15	15	16	14
8	Diphtheria and croup.....	168	25	19	18	11	5	9	5	10	11	18	20	17
9	Influenza.....	217	43	58	44	33	12	5	5	10	2	3	7	10
13	Tuberculosis of the lungs.....	2,339	190	222	232	217	211	203	185	168	178	170	181	182
14-15	Other forms of tuberculosis.....	321	29	20	42	22	32	30	26	38	25	19	15	23
17	Meningitis.....	180	14	15	18	16	14	13	19	15	13	10	10	10
20-21	Bronchitis.....	296	48	42	23	33	30	15	16	10	14	17	15	33
22	Pneumonia.....	1,290	238	151	188	151	109	48	30	40	31	72	109	123
(23)	Bronchopneumonia.....	631	97	85	90	79	46	33	21	20	21	31	43	65
25	Diarrhea and enteritis (under 2 years).....	1,288	33	20	25	23	48	64	375	330	224	97	35	14
(37)	Diarrhea and enteritis (2 years and over).....	179	9	6	5	7	8	14	41	36	20	13	11	9
(38)	Congenital debility ¹	631	34	35	60	47	34	41	73	77	78	60	44	48
35	Violent deaths (excluding suicide).....	1,002	74	79	73	76	68	74	140	112	66	81	83	76
36	Suicide.....	149	16	18	9	14	13	15	11	11	12	11	13	6
	All other causes.....	11,110	996	913	1,063	947	871	783	966	941	821	925	905	979
MASSACHUSETTS.														
	All causes.....	53,003	4,768	4,720	5,071	4,720	4,422	3,514	5,522	4,446	4,045	3,819	3,790	4,166
1	Typhoid fever.....	311	12	13	20	16	15	17	18	35	49	43	42	31
3	Malaria.....	15	2	1	1	1			2	1	4		1	1
5	Measles.....	306	22	23	32	46	52	33	22	15	13	12	12	24
6	Scarlet fever.....	197	28	30	32	21	19	10	9	6	12	5	12	13
7	Whooping cough.....	506	37	50	64	60	63	34	38	50	33	21	28	28
8	Diphtheria and croup.....	581	70	62	64	56	42	38	35	28	33	48	48	57
9	Influenza.....	345	50	78	76	55	26	4	4	1	2	9	6	34
13	Tuberculosis of the lungs.....	4,466	419	430	476	428	369	342	390	315	304	320	319	354
14-15	Other forms of tuberculosis.....	825	61	76	80	83	79	78	86	71	47	57	49	58
17	Meningitis.....	503	43	46	36	46	57	31	56	53	36	39	27	33
20-21	Bronchitis.....	839	104	115	99	94	70	43	30	31	41	68	61	83
22	Pneumonia.....	3,756	482	598	486	450	384	157	130	96	115	219	256	383
(23)	Bronchopneumonia.....	1,557	199	220	234	165	138	68	75	56	71	62	131	138
25	Diarrhea and enteritis (under 2 years).....	3,564	98	59	118	151	114	155	811	1,006	570	266	119	97
(37)	Diarrhea and enteritis (2 years and over).....	411	27	19	23	27	27	29	69	78	48	29	11	24
(38)	Congenital debility ¹	890	81	65	70	76	57	50	75	99	118	80	62	57
35	Violent deaths (excluding suicide).....	3,195	211	195	194	199	225	202	911	238	219	172	207	222
36	Suicide.....	449	32	32	34	36	49	43	28	36	44	34	41	40
	All other causes.....	30,287	2,790	2,608	2,932	2,710	2,635	2,180	2,733	2,231	2,286	2,335	2,358	2,489

¹ Excluding premature birth.

MORTALITY STATISTICS.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN IMPORTANT CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The cities included in this table are arranged alphabetically by states.]

Abridged List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—													
			January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.		
REGISTRATION STATES—Continued.																
MICHIGAN.																
	All causes.....	37,993	3,535	3,434	3,844	3,544	3,248	2,677	3,198	2,967	2,935	2,808	2,864	2,939		
1	Typhoid fever.....	547	40	42	50	44	35	34	44	52	56	64	47	39		
3	Malaria.....	29	2	2	3	1	6	.....	6	4	3	2	1	1		
5	Measles.....	199	21	19	33	27	20	23	11	4	3	3	5	9		
6	Scarlet fever.....	205	22	18	23	28	23	13	11	10	10	11	23	8		
7	Whooping cough.....	244	14	22	37	29	27	21	25	12	18	10	12	17		
8	Diphtheria and croup.....	472	49	29	31	40	27	22	27	23	40	66	70	48		
9	Influenza.....	524	82	125	129	85	36	8	3	4	4	10	18	20		
13	Tuberculosis of the lungs.....	2,330	206	200	261	238	225	199	184	149	161	153	173	181		
14-15	Other forms of tuberculosis.....	427	42	29	54	45	35	34	35	29	33	29	37	25		
17	Meningitis.....	352	40	35	46	48	32	21	33	24	25	25	27	16		
20-21	Bronchitis.....	728	118	106	106	68	56	26	26	20	34	42	59	67		
22	Pneumonia.....	1,834	279	320	296	226	137	55	33	51	53	85	129	170		
(23)	Bronchopneumonia.....	759	119	136	113	87	71	24	19	29	19	39	48	55		
25	Diarrhea and enteritis (under 2 years).....	1,634	72	63	67	59	95	82	248	366	322	165	60	35		
(37)	Diarrhea and enteritis (2 years and over).....	394	16	20	19	20	29	28	52	77	52	39	20	22		
(33)	Congenital debility ¹	972	83	79	81	67	64	60	94	83	128	99	63	71		
35	Violent deaths (excluding suicide).....	2,408	163	152	172	163	223	229	349	238	194	179	184	162		
36	Suicide.....	420	33	35	39	41	36	43	44	41	28	34	19	27		
	All other causes.....	23,515	2,156	2,002	2,284	2,223	2,059	1,758	1,942	1,751	1,752	1,753	1,869	1,966		
MINNESOTA.																
	All causes.....	21,988	2,413	1,995	2,174	2,070	1,902	1,606	1,667	1,705	1,603	1,544	1,610	1,699		
1	Typhoid fever.....	283	21	18	23	20	10	11	17	24	23	37	52	27		
3	Malaria.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
5	Measles.....	111	7	7	21	22	31	15	3	1	1	1	.....	2		
6	Scarlet fever.....	189	32	27	33	15	19	11	7	8	7	6	17	17		
7	Whooping cough.....	172	11	15	17	16	19	14	23	13	7	10	13	14		
8	Diphtheria and croup.....	315	27	32	29	36	39	15	22	31	20	21	19	24		
9	Influenza.....	178	50	62	27	11	8	1	1	.....	2	1	5	10		
13	Tuberculosis of the lungs.....	2,107	201	197	215	195	204	180	168	161	127	146	151	162		
14-15	Other forms of tuberculosis.....	415	36	31	45	55	32	35	41	39	18	24	28	31		
17	Meningitis.....	178	20	17	21	15	15	19	16	14	11	16	6	8		
20-21	Bronchitis.....	275	63	34	32	29	23	10	9	6	17	20	20	12		
22	Pneumonia.....	1,164	274	152	150	142	101	36	27	29	23	49	85	91		
(23)	Bronchopneumonia.....	854	184	138	97	111	78	29	26	16	28	30	54	63		
25	Diarrhea and enteritis (under 2 years).....	841	49	35	66	48	32	48	93	179	153	62	39	37		
(37)	Diarrhea and enteritis (2 years and over).....	147	10	5	11	7	6	10	17	23	25	15	6	12		
(33)	Congenital debility ¹	359	39	27	35	40	43	23	32	30	23	25	17	25		
35	Violent deaths (excluding suicide).....	1,483	128	91	121	98	129	150	167	134	116	115	127	107		
36	Suicide.....	302	19	22	31	33	25	24	22	29	31	20	23	23		
	All other causes.....	12,613	1,242	1,085	1,200	1,177	1,088	975	976	968	965	945	959	1,033		
MISSOURI.																
	All causes.....	43,434	4,881	3,876	4,026	3,530	3,314	3,390	3,823	3,270	3,085	3,317	3,491	3,431		
1	Typhoid fever.....	1,059	49	40	43	37	31	63	126	177	141	160	129	63		
3	Malaria.....	508	23	25	23	20	28	45	52	65	83	76	46	22		
5	Measles.....	621	91	122	156	121	72	25	20	6	1	2	1	4		
6	Scarlet fever.....	322	42	42	46	48	51	21	8	12	6	14	16	16		
7	Whooping cough.....	430	19	18	36	32	32	54	46	45	28	52	38	30		
8	Diphtheria and croup.....	678	76	50	40	36	42	21	14	15	43	128	127	86		
9	Influenza.....	859	319	223	122	69	24	4	3	8	4	9	29	45		
13	Tuberculosis of the lungs.....	4,558	448	420	469	421	384	400	373	307	300	322	362	352		
14-15	Other forms of tuberculosis.....	556	41	43	59	59	60	49	41	40	40	31	49	44		
17	Meningitis.....	453	49	36	39	42	43	56	47	31	33	30	20	27		
20-21	Bronchitis.....	644	119	77	80	67	46	23	31	19	23	45	53	56		
22	Pneumonia.....	2,979	783	442	379	286	169	54	57	69	65	101	259	315		
(23)	Bronchopneumonia.....	996	205	140	128	98	62	22	22	19	31	44	107	118		
25	Diarrhea and enteritis (under 2 years).....	2,020	59	45	54	62	110	333	446	286	259	228	99	39		
(37)	Diarrhea and enteritis (2 years and over).....	520	28	28	32	27	42	71	95	59	39	38	24	37		
(33)	Congenital debility ¹	575	53	49	43	36	33	49	65	43	58	58	50	31		
35	Violent deaths (excluding suicide).....	2,476	174	177	191	202	214	216	310	226	180	191	195	200		
36	Suicide.....	599	63	38	44	53	50	50	50	68	49	38	48	48		
	All other causes.....	22,581	2,240	1,861	2,042	1,814	1,821	1,829	2,017	1,753	1,717	1,750	1,839	1,898		
MONTANA.																
	All causes.....	4,009	408	335	381	341	338	290	311	338	328	314	294	331		
1	Typhoid fever.....	80	7	3	1	5	6	7	8	9	9	14	5	6		
3	Malaria.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
5	Measles.....	49	5	4	9	10	9	4	3	.....	3	1	.....	1		
6	Scarlet fever.....	37	6	2	5	6	3	2	2	.....	1	2	.....	6		
7	Whooping cough.....	27	2	5	4	2	5	3	4	.....	.....	.....	.....	.....		
8	Diphtheria and croup.....	30	4	3	2	2	4	1	3	.....	.....	.....	.....	.....		
9	Influenza.....	15	2	2	3	1	.....	.....	.....	.....	.....	.....	.....	.....		
13	Tuberculosis of the lungs.....	358	39	28	29	49	30	24	1	32	22	32	19	27		
14-15	Other forms of tuberculosis.....	62	5	4	8	3	3	5	7	4	5	7	5	6		
17	Meningitis.....	32	5	3	5	1	1	.....	.....	2	2	3	2	2		
20-21	Bronchitis.....	31	6	7	1	2	6	2	1	1	.....	1	2	2		
22	Pneumonia.....	260	46	27	29	26	26	9	8	12	15	17	24	21		

¹ Excluding premature birth.

DEATHS, BY MONTH OF OCCURRENCE.

113

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN IMPORTANT CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The cities included in this table are arranged alphabetically by states.]

Abridged Internat. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.
			REGISTRATION STATES—Continued.											
MONTANA—continued.														
(23)	Bronchopneumonia.....	94	24	19	13	12	5	2	1	5	.....	3	2	8
25	Diarrhea and enteritis (under 2 years).....	142	10	5	10	9	2	9	15	42	23	10	3	4
(37)	Diarrhea and enteritis (2 years and over).....	24	.....	2	.....	2	.....	1	3	8	2	5	.....	1
(33)	Congenital debility ¹	73	4	10	5	5	7	10	4	9	5	7	5	2
35	Violent deaths (excluding suicide).....	498	34	28	27	38	41	40	61	50	54	32	51	42
36	Suicide.....	109	5	9	8	11	13	8	15	7	9	7	7	10
	All other causes.....	2,088	204	172	224	153	175	161	148	155	178	168	162	188
NEW HAMPSHIRE.														
	All causes.....	7,391	686	655	692	654	577	549	763	594	594	535	510	582
1	Typhoid fever.....	63	13	5	2	5	3	.....	3	4	8	8	5	7
3	Malaria.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	Measles.....	40	3	6	6	5	1	7	3	2	1	1	2	3
6	Scarlet fever.....	16	.....	2	1	1	2	1	2	2	4	.....	1	.....
7	Whooping cough.....	53	6	2	3	5	7	5	4	5	6	1	5	4
8	Diphtheria and croup.....	68	9	2	2	6	3	9	2	4	8	3	2	4
9	Influenza.....	115	13	29	41	18	.....	3	1	1	.....	4	9	3
13	Tuberculosis of the lungs.....	453	39	38	43	43	41	37	44	29	34	33	32	40
14-15	Other forms of tuberculosis.....	73	4	7	1	8	8	5	8	4	8	6	6	8
17	Meningitis.....	94	6	7	9	17	9	3	12	5	8	8	6	4
20-21	Bronchitis.....	149	16	16	25	20	10	8	8	5	6	10	5	20
22	Pneumonia.....	500	72	72	86	53	48	20	11	19	16	31	32	40
(23)	Bronchopneumonia.....	130	22	13	15	19	13	10	3	6	4	9	9	7
25	Diarrhea and enteritis (under 2 years).....	384	13	8	9	10	7	11	120	119	56	18	8	5
(37)	Diarrhea and enteritis (2 years and over).....	58	4	3	2	3	1	2	4	19	8	7	3	2
(33)	Congenital debility ¹	181	11	13	18	13	9	13	23	24	19	15	10	13
35	Violent deaths (excluding suicide).....	405	24	22	14	30	25	31	126	27	26	25	29	26
36	Suicide.....	56	3	5	3	6	8	11	6	3	4	.....	3	4
	All other causes.....	4,553	428	398	412	392	382	373	383	316	378	356	343	392
NEW JERSEY.														
	All causes.....	38,617	3,563	3,195	3,727	3,446	3,116	2,634	3,857	3,383	2,896	2,969	2,795	3,036
1	Typhoid fever.....	315	22	28	16	15	23	15	32	30	42	32	29	31
3	Malaria.....	26	.....	.....	1	2	.....	3	3	3	3	3	1	2
5	Measles.....	283	35	40	38	50	65	23	9	9	4	2	1	7
6	Scarlet fever.....	221	25	22	39	26	26	25	21	13	7	5	2	10
7	Whooping cough.....	331	26	19	49	43	42	21	27	33	29	16	7	19
8	Diphtheria and croup.....	571	73	52	64	56	45	34	26	29	32	54	51	55
9	Influenza.....	296	107	61	43	26	19	6	1	3	6	10	5	9
13	Tuberculosis of the lungs.....	3,989	369	351	446	411	353	300	297	296	254	314	285	313
14-15	Other forms of tuberculosis.....	598	33	45	44	68	54	50	63	44	59	57	38	40
17	Meningitis.....	364	25	20	42	33	35	45	35	36	29	29	18	17
20-21	Bronchitis.....	485	57	66	59	53	38	31	17	13	17	31	42	61
22	Pneumonia.....	2,705	415	329	439	374	188	98	66	75	82	141	218	280
(23)	Bronchopneumonia.....	1,284	183	151	170	164	97	55	59	56	43	91	81	134
25	Diarrhea and enteritis (under 2 years).....	2,627	64	54	77	68	80	133	755	656	385	215	85	55
(37)	Diarrhea and enteritis (2 years and over).....	338	18	14	20	19	19	20	59	69	46	23	18	13
(33)	Congenital debility ¹	798	40	48	60	48	37	47	79	132	105	87	65	50
35	Violent deaths (excluding suicide).....	2,465	177	151	160	176	158	186	483	234	189	183	182	186
36	Suicide.....	415	32	28	35	54	45	37	46	26	38	22	22	30
	All other causes.....	20,506	1,860	1,713	1,925	1,760	1,789	1,505	1,779	1,626	1,526	1,654	1,645	1,724
NEW YORK.														
	All causes.....	145,654	13,430	12,834	14,501	13,538	12,470	10,255	12,862	11,623	10,709	10,782	10,810	11,840
1	Typhoid fever.....	1,320	97	90	94	80	78	75	116	167	154	148	117	104
3	Malaria.....	62	3	7	.....	5	.....	1	11	10	7	5	3	2
5	Measles.....	989	73	89	126	152	176	127	93	51	22	17	14	47
6	Scarlet fever.....	1,131	126	142	210	205	184	101	54	24	20	30	36	49
7	Whooping cough.....	791	51	68	78	82	82	76	70	102	66	48	28	40
8	Diphtheria and croup.....	1,960	198	191	200	189	209	139	124	125	108	132	171	174
9	Influenza.....	1,354	265	328	328	168	86	30	5	8	21	29	34	52
13	Tuberculosis of the lungs.....	14,523	1,366	1,297	1,398	1,388	1,320	1,141	1,167	1,082	1,026	1,064	1,119	1,155
14-15	Other forms of tuberculosis.....	2,132	149	184	209	188	236	223	187	172	149	160	133	142
17	Meningitis.....	1,025	78	93	102	92	99	94	94	104	80	67	61	61
20-21	Bronchitis.....	2,141	292	252	267	233	174	98	99	88	86	128	201	223
22	Pneumonia.....	9,950	1,403	1,305	1,426	1,334	881	391	359	265	312	524	751	999
(23)	Bronchopneumonia.....	6,719	756	776	918	829	622	366	323	301	319	399	494	616
25	Diarrhea and enteritis (under 2 years).....	7,671	277	305	404	387	399	442	1,414	1,671	1,184	617	304	267
(37)	Diarrhea and enteritis (2 years and over).....	1,295	70	48	87	78	56	75	195	253	167	117	75	74
(33)	Congenital debility ¹	2,582	178	148	157	146	120	180	289	325	326	305	214	194
35	Violent deaths (excluding suicide).....	8,568	594	519	681	556	718	661	1,456	792	676	655	628	632
36	Suicide.....	1,537	116	106	137	158	161	151	129	123	101	110	118	127
	All other causes.....	79,854	7,336	6,890	7,672	7,268	6,864	5,884	6,677	5,960	5,885	6,227	6,309	6,882

¹ Excluding premature birth.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN IMPORTANT CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The cities included in this table are arranged alphabetically by states.]

Abridged Internat. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.

REGISTRATION STATES—Continued.														
NORTH CAROLINA. ¹														
	All causes.....	6,859	544	494	553	510	597	724	677	575	555	596	528	506
1	Typhoid fever.....	262	10	4	5	1	7	33	57	40	34	38	23	10
3	Malaria.....	87	3	.....	1	2	3	8	9	12	10	24	10	5
5	Measles.....	58	3	2	8	6	11	9	5	5	2	4	1	2
6	Scarlet fever.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	Whooping cough.....	173	3	3	10	20	40	37	24	15	8	7	5	3
8	Diphtheria and croup.....	39	2	1	1	3	2	1	2	3	3	5	9	8
9	Influenza.....	81	17	19	20	10	8	1	2	2	3	2	5	2
13	Tuberculosis of the lungs.....	859	83	92	91	69	58	84	65	64	57	62	64	70
14-15	Other forms of tuberculosis.....	102	8	3	14	9	8	13	14	13	10	5	2	3
17	Meningitis.....	73	6	6	9	8	4	11	3	8	6	4	4	4
20-21	Bronchitis.....	74	6	9	4	5	4	4	5	4	4	11	7	7
22	Pneumonia.....	427	77	51	80	44	31	14	12	14	7	22	33	42
(23)	Bronchopneumonia.....	137	6	10	22	16	18	9	7	4	5	7	14	19
25	Diarrhea and enteritis (under 2 years).....	562	6	8	5	13	76	127	93	68	72	63	19	12
(37)	Diarrhea and enteritis (2 years and over).....	100	4	1	5	4	5	13	14	18	12	12	9	3
(33)	Congenital debility ²	139	10	5	7	9	14	18	13	20	10	17	8	8
35	Violent deaths (excluding suicide).....	341	32	28	17	20	31	28	37	36	24	29	21	38
36	Suicide.....	23	.....	.....	2	1	4	6	.....	2	3	4	1	.....
	All other causes.....	3,304	266	248	252	270	271	314	309	254	282	278	291	269
OHIO.														
	All causes.....	63,402	5,977	5,575	6,218	5,591	5,263	4,547	5,265	4,914	4,799	5,065	5,109	5,079
1	Typhoid fever.....	1,101	81	59	66	58	53	52	71	108	158	174	144	77
3	Malaria.....	44	.....	3	6	5	3	5	6	6	5	4	3	3
5	Measles.....	312	36	48	62	53	51	19	6	6	9	3	6	13
6	Scarlet fever.....	500	41	40	60	80	59	42	39	23	29	47	36	24
7	Whooping cough.....	552	49	51	76	70	70	44	58	33	28	18	29	26
8	Diphtheria and croup.....	728	63	34	55	30	24	28	33	46	78	115	117	105
9	Influenza.....	1,057	158	254	280	141	61	17	6	11	17	17	42	53
13	Tuberculosis of the lungs.....	6,169	590	551	620	630	599	520	476	447	424	436	433	443
14-15	Other forms of tuberculosis.....	990	80	78	89	105	110	82	94	65	69	85	65	68
17	Meningitis.....	476	49	43	38	50	38	38	47	41	39	28	33	32
20-21	Bronchitis.....	924	136	126	120	97	62	46	39	32	42	67	85	72
22	Pneumonia.....	2,946	455	405	469	355	234	95	72	70	84	139	264	304
(23)	Bronchopneumonia.....	1,984	345	263	256	204	143	67	61	56	87	127	166	209
25	Diarrhea and enteritis (under 2 years).....	2,896	106	92	110	115	145	196	583	560	488	271	116	114
(37)	Diarrhea and enteritis (2 years and over).....	586	34	37	28	37	39	45	93	97	72	44	31	29
(33)	Congenital debility ²	607	48	48	49	47	44	49	51	59	63	49	55	45
35	Violent deaths (excluding suicide).....	4,389	358	251	305	294	411	377	550	372	398	399	359	315
36	Suicide.....	779	42	57	69	58	73	85	69	74	52	57	76	67
	All other causes.....	36,362	3,306	3,135	3,465	3,182	3,044	2,740	2,911	2,808	2,657	2,985	3,049	3,080
PENNSYLVANIA.														
	All causes.....	111,292	10,299	9,832	10,627	10,028	8,997	7,559	9,853	9,369	8,760	8,581	8,307	9,080
1	Typhoid fever.....	1,716	143	176	125	101	92	89	88	174	199	223	168	138
3	Malaria.....	37	1	2	4	2	5	3	2	3	4	5	1	5
5	Measles.....	804	92	105	141	170	132	49	31	11	15	10	19	29
6	Scarlet fever.....	749	117	93	93	93	78	66	41	27	26	31	34	50
7	Whooping cough.....	998	87	106	117	117	120	75	80	78	64	47	43	64
8	Diphtheria and croup.....	2,111	203	188	199	150	115	98	107	81	156	272	284	258
9	Influenza.....	1,149	217	248	256	141	52	23	13	14	10	25	57	93
13	Tuberculosis of the lungs.....	9,233	850	827	939	953	825	745	732	687	627	637	643	768
14-15	Other forms of tuberculosis.....	1,371	90	113	118	133	148	117	120	126	121	86	100	99
17	Meningitis.....	707	66	50	59	68	70	48	62	72	45	58	48	61
20-21	Bronchitis.....	1,667	236	231	225	189	111	59	62	58	51	107	168	170
22	Pneumonia.....	6,819	985	940	1,025	825	566	233	210	171	244	345	510	765
(23)	Bronchopneumonia.....	4,143	583	549	558	438	342	177	157	149	159	229	321	481
25	Diarrhea and enteritis (under 2 years).....	8,156	270	286	266	288	320	450	1,781	1,948	1,388	634	308	217
(37)	Diarrhea and enteritis (2 years and over).....	1,105	76	53	69	55	82	81	143	180	137	116	60	53
(33)	Congenital debility ²	2,545	193	127	191	175	156	162	267	348	345	251	184	146
35	Violent deaths (excluding suicide).....	8,318	659	559	636	664	712	700	1,067	677	686	645	636	677
36	Suicide.....	1,033	55	83	90	107	104	97	100	86	91	73	85	62
	All other causes.....	58,631	5,376	5,096	5,516	5,359	4,967	4,287	4,790	4,479	4,392	4,787	4,638	4,944
RHODE ISLAND.														
	All causes.....	8,671	757	782	817	814	740	596	868	728	669	614	615	671
1	Typhoid fever.....	53	1	.....	2	2	4	2	4	12	7	9	4	6
3	Malaria.....	6	.....	.....	1	.....	2	.....	.....	1	1	.....	.....	.....
5	Measles.....	23	1	.....	1	.....	3	3	3	.....	.....	1	5	6
6	Scarlet fever.....	58	9	4	7	7	9	4	1	3	1	2	7	4
7	Whooping cough.....	121	6	9	11	16	20	14	14	5	16	5	4	1
8	Diphtheria and croup.....	143	17	17	8	19	6	7	6	6	10	15	20	12
9	Influenza.....	53	6	13	12	11	1	1	1	.....	2	.....	4	2
13	Tuberculosis of the lungs.....	810	67	74	84	67	69	61	81	56	60	51	64	76
14-15	Other forms of tuberculosis.....	144	21	7	14	13	15	12	10	10	12	8	11	11
17	Meningitis.....	73	8	7	14	7	9	2	3	5	3	5	5	5
20-21	Bronchitis.....	154	24	25	22	13	15	8	4	5	4	14	13	7
22	Pneumonia.....	607	65	86	94	103	52	24	22	17	20	31	40	53
(23)	Bronchopneumonia.....	242	32	41	43	28	21	16	11	4	5	12	14	15

¹ Includes only municipalities having a population of 1,000 or over in 1903.² Excluding premature birth.

DEATHS, BY MONTH OF OCCURRENCE.

115

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN IMPORTANT CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The cities included in this table are arranged alphabetically by states.]

Abridged Internat. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.
REGISTRATION STATES—Continued.														
RHODE ISLAND—continued.														
25	Diarrhea and enteritis (under 2 years).....	493	10	16	19	14	19	29	127	121	73	35	19	11
(37)	Diarrhea and enteritis (2 years and over).....	65	4	3	7	1	5	7	14	11	8	3	2	14
(33)	Congenital debility ¹	183	14	8	10	14	11	12	22	27	18	15	18	31
35	Violent deaths (excluding suicide).....	477	30	32	38	32	43	29	115	37	32	31	27	5
36	Suicide.....	65	4	5	2	7	10	3	5	5	6	5	8	412
	All other causes.....	4,901	438	435	428	460	426	362	425	403	391	371	350	
UTAH.														
	All causes.....	3,960	509	338	395	318	320	303	280	303	311	288	282	313
1	Typhoid fever.....	74	9	3	4	4	4	2	3	7	10	15	9	4
3	Malaria.....	42	5	7	18	2	1	7	1		1			
5	Measles.....	56	9	6	7	3	5	5	5	3	2	2	5	4
6	Scarlet fever.....	26			4	2	6	2	3	5	2	1		1
7	Whooping cough.....	85	8	7	9	12	8	4	7	4	8	5	6	7
8	Diphtheria and croup.....	25	7	3	5	3	3	1				1	1	1
9	Influenza.....	146	20	16	14	16	21	8	13	7	5	8	3	15
13	Tuberculosis of the lungs.....	34	1	4	4	8	4	4	3	1	2	2		1
14-15	Other forms of tuberculosis.....	39	5	2	6	5	2	5	3	4	2	4		1
17	Meningitis.....	71	19	12	10	4	2	3		3	2	2	5	9
20-21	Bronchitis.....	319	96	40	46	15	15	13	4	10	9	16	24	31
22	Pneumonia.....	107	38	23	10	8	3	2	2	1	5	3	5	7
(23)	Bronchopneumonia.....													
25	Diarrhea and enteritis (under 2 years).....	144	10	1	6	5	10	7	20	32	28	15	5	5
(37)	Diarrhea and enteritis (2 years and over).....	26	3	4	1	1		4		3	5	4	1	
(33)	Congenital debility ¹	51	11	3	7	1	3	5	3	1	4	5	3	5
35	Violent deaths (excluding suicide).....	330	32	17	23	22	31	30	37	26	30	27	30	25
36	Suicide.....	70	7	2	5	4	6	4	6	8	11	3	5	9
	All other causes.....	2,315	229	188	216	203	196	197	170	188	185	175	180	188
VERMONT.														
	All causes.....	5,661	543	532	606	512	513	370	466	430	447	429	391	422
1	Typhoid fever.....	44	4	1	3		6	3	2	3	8	6	1	7
3	Malaria.....	5		2		1	1						1	
5	Measles.....	38	1	6	9	4	14	2		1			1	
6	Scarlet fever.....	5	1	1	1					1	1			
7	Whooping cough.....	27	7	1	4	3	2	2	1	2	1	1	1	2
8	Diphtheria and croup.....	24	2	3	2	3	1	2		2	2	1	3	2
9	Influenza.....	157	23	31	44	17	12	3	1	3	1	3	7	12
13	Tuberculosis of the lungs.....	347	30	34	43	30	26	34	28	25	27	21	27	22
14-15	Other forms of tuberculosis.....	77	7	9	11	6	7	7	5	6	4	8	4	3
17	Meningitis.....	30	2	2	2	2	5	1	1	4	2	3	5	1
20-21	Bronchitis.....	103	15	21	14	12	6	2	6	5	2	9	4	7
22	Pneumonia.....	349	43	55	65	39	37	14	4	5	7	21	23	36
(23)	Bronchopneumonia.....	112	16	19	21	14	12	5	4		3	6	5	7
25	Diarrhea and enteritis (under 2 years).....	221	10	3	7	10	7	8	26	49	50	28	13	10
(37)	Diarrhea and enteritis (2 years and over).....	59	2	1	2	5	4	2	10	14	8	8	2	1
(33)	Congenital debility ¹	48	4	5	4	4	3	1	3	5	8	4	3	4
35	Violent deaths (excluding suicide).....	307	29	17	27	19	25	24	44	29	21	23	18	31
36	Suicide.....	72	3	5	3	9	7	7	8	8	5	11	3	3
	All other causes.....	3,636	344	316	344	334	338	253	323	268	298	274	270	274
WASHINGTON.														
	All causes.....	10,845	1,098	976	1,041	903	949	830	802	883	848	839	865	811
1	Typhoid fever.....	223	23	14	7	5	14	22	19	25	32	22	30	10
3	Malaria.....	3				1	1			1	1			
5	Measles.....	68	5	11	20	14	6	4	2	2	1	1	2	
6	Scarlet fever.....	56	6	9	7	5	7	3	5	3	2	2	1	6
7	Whooping cough.....	70	7	10	13	12	7	7	4	2	4	1	1	2
8	Diphtheria and croup.....	104	16	8	12	5	4	9	5	9	6	11	12	7
9	Influenza.....	110	13	31	32	11	6	3	1	1	4	3	3	2
13	Tuberculosis of the lungs.....	1,027	105	100	117	92	117	78	66	74	73	66	65	74
14-15	Other forms of tuberculosis.....	272	21	24	25	22	34	24	22	26	23	14	21	16
17	Meningitis.....	54	2	5	5	7	3	7	4	5	7	5	3	1
20-21	Bronchitis.....	82	16	14	11	6	8	5		4	3	6	7	7
22	Pneumonia.....	495	81	58	55	52	45	20	26	22	18	37	40	41
(23)	Bronchopneumonia.....	294	62	47	41	29	20	8	9	10	9	16	14	29
25	Diarrhea and enteritis (under 2 years).....	310	14	15	16	17	23	15	34	62	61	25	21	7
(37)	Diarrhea and enteritis (2 years and over).....	102	9	2	5	7	6	9	11	14	18	14	4	3
(33)	Congenital debility ¹	193	21	13	11	22	13	14	17	17	22	22	11	10
35	Violent deaths (excluding suicide).....	1,170	92	75	92	96	102	102	115	111	96	83	120	86
36	Suicide.....	252	21	22	26	18	23	14	22	19	24	15	26	22
	All other causes.....	5,960	584	518	546	483	510	486	440	476	444	496	489	488
WISCONSIN.														
	All causes.....	27,050	2,610	2,532	2,709	2,636	2,402	1,913	2,114	2,066	1,990	2,053	2,024	2,001
1	Typhoid fever.....	311	32	20	14	28	23	19	21	25	24	32	48	25
3	Malaria.....	5		1	2			1	1					
5	Measles.....	253	18	24	41	49	58	30	11	4	3	4	5	6
6	Scarlet fever.....	221	24	24	26	20	31	10	17	8	8	13	13	27
7	Whooping cough.....	206	19	22	31	26	28	13	17	10	14	9	7	10
8	Diphtheria and croup.....	320	40	31	28	22	19	19	14	24	21	40	29	33

¹Excluding premature births.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN IMPORTANT CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The cities included in this table are arranged alphabetically by states.]

Abridged Interstat. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.

REGISTRATION STATES—Continued.

WISCONSIN—continued.														
9	Influenza.....	304	58	88	66	42	16	7	3	3	.....	4	10	7
13	Tuberculosis of the lungs.....	2,076	194	189	202	211	211	188	166	162	142	127	137	147
14-15	Other forms of tuberculosis.....	373	33	30	47	33	34	22	37	28	29	29	21	30
17	Meningitis.....	316	33	25	29	43	39	23	19	17	10	27	21	30
20-21	Bronchitis.....	441	70	66	62	54	42	19	14	15	16	24	30	29
22	Pneumonia.....	1,550	263	230	242	204	145	53	40	45	51	59	117	96
(23)	Bronchopneumonia.....	473	75	89	61	65	46	20	15	12	12	16	34	28
25	Diarrhea and enteritis (under 2 years).....	1,210	87	67	74	74	76	73	136	205	200	108	55	55
(37)	Diarrhea and enteritis (2 years and over).....	239	15	10	10	18	11	18	33	37	42	23	13	9
(33)	Congenital debility ¹	669	51	50	56	48	46	44	53	75	61	56	63	66
35	Violent deaths (excluding suicide).....	1,517	110	83	105	111	114	151	133	147	151	133	131	98
36	Suicide.....	324	28	20	29	39	33	29	31	25	19	28	27	16
	All other causes.....	16,242	1,455	1,463	1,584	1,549	1,430	1,174	1,303	1,224	1,187	1,321	1,263	1,289

REGISTRATION CITIES OF 250,000 POPULATION OR OVER IN 1910.

LOS ANGELES, CAL.														
	All causes.....	5,001	511	448	458	418	406	375	363	412	367	359	402	482
1	Typhoid fever.....	40	4	1	2	3	3	3	2	2	6	5	6	3
3	Malaria.....	4	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	Measles.....	8	2	.....	.....	1	.....	1	3	.....	.....	.....	1	.....
6	Scarlet fever.....	9	4	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
7	Whooping cough.....	19	4	2	3	2	.....	2	2	1	3	.....	1	2
8	Diphtheria and croup.....	22	4	1	4	3	.....	1	1	1	2	2	4	2
9	Influenza.....	22	4	4	3	1	.....	1	.....	1	1	1	1	1
13	Tuberculosis of the lungs.....	853	78	79	87	83	90	55	65	60	63	53	55	78
14-15	Other forms of tuberculosis.....	101	8	7	10	6	12	8	9	8	7	10	4	12
17	Meningitis.....	60	9	4	6	4	4	8	6	7	2	2	3	4
20-21	Bronchitis.....	45	11	3	9	2	4	3	1	3	1	3	3	2
22	Pneumonia.....	229	51	30	26	13	10	14	10	13	8	12	12	30
(23)	Bronchopneumonia.....	108	8	12	10	9	12	5	10	9	5	4	12	12
25	Diarrhea and enteritis (under 2 years).....	118	7	4	3	7	5	12	19	17	12	11	15	6
(37)	Diarrhea and enteritis (2 years and over).....	39	4	3	.....	2	2	5	3	5	5	6	2	2
(33)	Congenital debility ¹	48	5	.....	1	3	1	6	8	4	4	4	6	6
35	Violent deaths (excluding suicide).....	320	35	20	21	31	22	22	28	32	23	27	29	30
36	Suicide.....	128	14	11	9	11	14	13	4	10	12	3	14	13
	All other causes.....	2,828	267	260	266	233	224	217	192	229	213	215	233	279
SAN FRANCISCO, CAL.														
	All causes.....	6,495	616	505	571	501	556	502	428	470	520	540	595	691
1	Typhoid fever.....	65	8	5	1	3	7	6	.....	1	11	8	10	5
3	Malaria.....	5	.....	.....	.....	2	2	.....	.....	2	.....	1	.....	.....
5	Measles.....	33	.....	3	2	2	3	1	2	3	3	3	8	3
6	Scarlet fever.....	15	3	.....	4	2	3	1	1	.....	.....	.....	.....	1
7	Whooping cough.....	29	4	1	3	1	4	4	4	2	3	1	.....	2
8	Diphtheria and croup.....	22	2	2	2	2	2	2	2	1	1	.....	2	4
9	Influenza.....	12	.....	3	1	2	1	2	.....	.....	.....	.....	.....	3
13	Tuberculosis of the lungs.....	675	69	59	58	68	64	47	45	48	53	49	48	67
14-15	Other forms of tuberculosis.....	134	5	5	9	11	25	14	9	6	11	13	11	15
17	Meningitis.....	50	3	2	3	4	4	3	4	2	2	9	5	9
20-21	Bronchitis.....	92	8	8	10	9	8	4	5	5	10	8	8	9
22	Pneumonia.....	395	54	25	35	16	28	34	23	22	32	30	33	63
(23)	Bronchopneumonia.....	171	21	21	13	6	4	13	9	8	12	18	14	32
25	Diarrhea and enteritis (under 2 years).....	162	5	3	7	9	2	14	14	14	25	32	19	18
(37)	Diarrhea and enteritis (2 years and over).....	35	1	3	.....	2	3	5	3	2	3	5	3	5
(33)	Congenital debility ¹	42	2	4	2	3	4	5	2	.....	4	7	5	4
35	Violent deaths (excluding suicide).....	407	37	40	38	23	35	32	26	18	39	36	42	41
36	Suicide.....	168	19	8	13	14	9	11	12	16	19	15	15	17
	All other causes.....	3,983	375	313	370	324	348	304	267	320	292	305	372	393
WASHINGTON, D. C.														
	All causes.....	6,304	584	536	585	551	505	437	617	476	446	539	505	523
1	Typhoid fever.....	75	6	4	4	3	8	2	5	11	7	6	8	11
3	Malaria.....	4	.....	.....	.....	.....	.....	.....	.....	1	.....	3	.....	.....
5	Measles.....	22	1	.....	2	2	10	6	.....	.....	.....	.....	.....	1
6	Scarlet fever.....	4	1	1	1	.....	.....	.....	.....	.....	.....	.....	1	.....
7	Whooping cough.....	25	1	3	1	.....	3	5	3	4	2	2	.....	1
8	Diphtheria and croup.....	19	5	2	4	.....	2	2	.....	.....	1	2	2	2
9	Influenza.....	68	5	22	17	12	2	.....	1	1	.....	1	2	5
13	Tuberculosis of the lungs.....	736	62	60	64	62	60	60	71	53	56	68	59	61
14-15	Other forms of tuberculosis.....	92	9	10	8	16	5	14	6	7	4	5	5	3
17	Meningitis.....	36	5	3	6	2	6	2	1	6	.....	.....	1	4
20-21	Bronchitis.....	70	12	9	13	9	4	3	1	.....	5	4	4	6
22	Pneumonia.....	387	58	57	64	47	23	17	10	4	9	30	32	36
(23)	Bronchopneumonia.....	168	28	18	21	17	11	10	9	5	7	11	11	20
25	Diarrhea and enteritis (under 2 years).....	273	4	6	2	5	8	11	100	65	29	30	9	4
(37)	Diarrhea and enteritis (2 years and over).....	64	2	4	3	3	1	7	16	9	6	8	2	3
(33)	Congenital debility ¹	169	11	7	11	15	8	5	23	31	14	22	10	12
35	Violent deaths (excluding suicide).....	269	22	17	20	20	32	25	33	22	16	17	22	23
36	Suicide.....	88	9	4	5	10	8	9	6	8	3	7	7	12
	All other causes.....	3,735	343	309	339	327	316	259	332	250	287	324	330	319

¹ Excluding premature birth.

DEATHS, BY MONTH OF OCCURRENCE.

117

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN IMPORTANT CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The cities included in this table are arranged alphabetically by states.]

Abridged Internat. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.
REGISTRATION CITIES OF 250,000 POPULATION OR OVER IN 1910—Continued.														
CHICAGO, ILL.														
	All causes.....	32,531	3,247	2,693	3,109	2,889	2,868	2,286	2,869	2,543	2,333	2,390	2,558	2,746
1	Typhoid fever.....	245	16	17	15	12	20	17	25	27	25	26	19	26
3	Malaria.....	8	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	130	15	8	19	29	26	8	7	5	4	4	4	5
6	Scarlet fever.....	492	59	54	55	41	66	49	46	29	19	13	31	30
7	Whooping cough.....	52	3	1	3	3	8	6	5	7	3	3	2	8
8	Diphtheria and croup.....	860	92	56	89	64	65	52	62	64	57	86	90	83
9	Influenza.....	179	49	47	22	14	14	3	1	1	1	4	10	13
13	Tuberculosis of the lungs.....	3,313	323	288	331	302	307	275	235	221	222	265	261	283
14-15	Other forms of tuberculosis.....	439	39	44	37	47	44	32	34	29	29	30	34	40
17	Meningitis.....	227	13	15	28	29	23	17	26	23	16	11	18	8
20-21	Bronchitis.....	177	11	23	30	22	22	13	9	8	6	7	13	13
22	Pneumonia.....	3,016	468	324	385	388	259	99	109	114	123	165	269	313
(23)	Bronchopneumonia.....	1,499	227	164	206	161	148	56	67	65	49	76	127	153
25	Diarrhea and enteritis (under 2 years).....	2,983	173	156	152	169	215	182	471	523	411	224	153	154
(37)	Diarrhea and enteritis (2 years and over).....	262	22	13	9	15	26	24	45	31	29	18	9	21
(33)	Congenital debility.....	199	15	19	17	18	24	13	11	18	16	17	16	15
35	Violent deaths (excluding suicide).....	2,125	156	143	167	159	198	173	337	149	158	171	164	150
36	Suicide.....	479	29	37	48	43	47	45	33	38	53	40	37	29
	All other causes.....	15,846	1,536	1,284	1,496	1,372	1,356	1,221	1,346	1,189	1,112	1,232	1,300	1,402
NEW ORLEANS, LA.														
	All causes.....	7,055	557	542	670	618	643	633	535	538	530	573	581	635
1	Typhoid fever.....	107	7	3	11	2	9	16	17	14	6	10	6	6
3	Malaria.....	37	1	2	3	1	1	5	4	6	6	6	3	3
5	Measles.....	39	1	6	7	10	9	3	1	1	1	1	1	1
6	Scarlet fever.....	4	1	1	1	1	1	1	1	1	1	1	1	1
7	Whooping cough.....	97	2	6	10	13	21	14	10	8	3	2	2	2
8	Diphtheria and croup.....	25	3	1	5	1	1	1	1	2	2	3	4	2
9	Influenza.....	92	27	12	12	3	4	1	4	3	1	4	9	12
13	Tuberculosis of the lungs.....	835	64	72	83	73	70	71	75	69	61	73	55	69
14-15	Other forms of tuberculosis.....	65	6	3	7	9	4	9	3	2	5	6	4	7
17	Meningitis.....	52	8	3	5	3	7	5	7	3	2	2	2	5
20-21	Bronchitis.....	92	6	10	15	6	8	8	4	6	3	5	14	7
22	Pneumonia.....	381	50	44	47	40	22	13	18	21	24	27	28	47
(23)	Bronchopneumonia.....	178	18	10	28	19	17	9	7	16	12	14	15	13
25	Diarrhea and enteritis (under 2 years).....	473	11	27	44	53	67	74	30	35	41	32	26	33
(37)	Diarrhea and enteritis (2 years and over).....	88	9	12	7	11	8	11	7	6	7	6	4	4
(33)	Congenital debility.....	55	1	2	5	3	6	8	7	2	2	6	4	9
35	Violent deaths (excluding suicide).....	396	28	23	40	31	32	35	31	35	27	28	51	35
36	Suicide.....	47	5	6	4	7	6	2	5	2	1	3	4	2
	All other causes.....	3,992	319	303	332	338	347	351	300	307	322	344	346	383
BALTIMORE, MD.														
	All causes.....	10,407	1,002	850	1,006	944	877	720	949	849	744	811	807	848
1	Typhoid fever.....	156	11	3	5	8	7	8	4	27	29	27	19	8
3	Malaria.....	3	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	81	6	9	22	19	11	3	9	3	1	2	2	4
6	Scarlet fever.....	44	8	5	8	4	6	3	1	1	1	1	1	1
7	Whooping cough.....	46	1	4	2	5	7	5	5	4	5	2	3	3
8	Diphtheria and croup.....	68	7	9	8	1	3	7	2	2	7	6	7	9
9	Influenza.....	73	18	22	10	14	1	1	1	1	1	2	1	3
13	Tuberculosis of the lungs.....	1,198	101	110	118	118	115	106	87	73	86	91	93	100
14-15	Other forms of tuberculosis.....	196	23	13	24	15	20	18	13	23	12	13	7	15
17	Meningitis.....	102	8	5	11	8	12	16	8	9	9	6	6	4
20-21	Bronchitis.....	163	31	22	12	16	17	12	9	4	6	10	8	16
22	Pneumonia.....	728	126	61	103	86	73	29	23	23	23	45	65	71
(23)	Bronchopneumonia.....	392	53	40	62	51	34	19	16	17	15	20	24	41
25	Diarrhea and enteritis (under 2 years).....	588	22	13	13	14	33	30	199	124	83	36	16	5
(37)	Diarrhea and enteritis (2 years and over).....	80	5	3	2	2	3	7	19	12	9	7	5	6
(33)	Congenital debility.....	379	20	23	40	32	20	30	46	40	36	28	30	34
35	Violent deaths (excluding suicide).....	450	35	31	38	37	38	30	64	43	27	32	41	34
36	Suicide.....	101	13	10	5	12	8	11	8	7	9	6	8	4
	All other causes.....	5,559	514	467	523	502	469	385	437	441	353	477	470	491
BOSTON, MASS.														
	All causes.....	11,765	1,068	1,024	1,141	1,063	1,053	784	1,277	902	890	848	791	934
1	Typhoid fever.....	60	2	3	5	3	3	4	6	11	8	10	2	2
3	Malaria.....	3	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	71	6	4	3	7	14	12	5	3	2	5	4	4
6	Scarlet fever.....	77	7	12	17	11	10	5	4	1	2	1	5	2
7	Whooping cough.....	102	11	17	13	11	18	7	5	6	2	4	5	3
8	Diphtheria and croup.....	136	12	12	19	21	11	8	14	3	6	6	8	16
9	Influenza.....	32	3	5	8	5	5	1	1	1	3	3	3	3
13	Tuberculosis of the lungs.....	1,051	103	91	112	113	87	83	74	68	72	85	71	92
14-15	Other forms of tuberculosis.....	205	19	22	18	19	22	19	18	15	13	12	13	15
17	Meningitis.....	84	8	7	10	8	12	4	11	6	3	8	4	3
20-21	Bronchitis.....	140	19	16	17	19	11	9	5	3	11	7	13	10
22	Pneumonia.....	1,005	111	140	112	114	113	57	52	35	48	60	62	101
(23)	Bronchopneumonia.....	422	41	67	55	31	43	23	30	19	25	15	36	37

¹ Excluding premature birth.

MORTALITY STATISTICS.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN IMPORTANT CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The cities included in this table are arranged alphabetically by states.]

Abridged Internat. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.
REGISTRATION CITIES OF 250,000 POPULATION OR OVER IN 1910—Continued.														
BOSTON, MASS.—continued.														
25	Diarrhea and enteritis (under 2 years).....	733	24	13	32	55	36	25	141	190	120	56	21	20
(37)	Diarrhea and enteritis (2 years and over).....	66	3	8	5	6	3	12	14	6	3	2	4	4
(33)	Congenital debility ¹	100	5	10	10	9	8	7	11	5	15	5	4	11
35	Violent deaths (excluding suicide).....	863	50	66	60	47	70	43	269	52	58	51	47	50
36	Suicide.....	128	11	4	8	7	20	10	7	10	11	13	12	15
	All other causes.....	6,487	633	535	634	578	564	466	615	465	470	509	472	546
DETROIT, MICH.														
	All causes.....	7,110	679	574	658	647	654	475	649	589	526	547	525	587
1	Typhoid fever.....	78	4	6	2	5	5	4	12	10	9	10	5	6
3	Malaria.....	3	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	46	3	5	3	8	6	9	9	2	1	3	5	5
6	Scarlet fever.....	64	5	7	5	8	13	3	3	5	6	5	2	2
7	Whooping cough.....	27	1	1	6	4	2	1	1	2	2	4	2	4
8	Diphtheria and croup.....	167	20	11	13	16	9	7	3	8	19	19	27	15
9	Influenza.....	20	6	5	1	4	1	1	1	1	1	1	1	1
13	Tuberculosis of the lungs.....	487	40	42	54	49	52	38	41	31	31	30	40	39
14-15	Other forms of tuberculosis.....	75	8	1	9	8	6	7	6	5	6	4	9	6
17	Meningitis.....	109	6	9	13	10	9	8	11	10	8	7	8	10
20-21	Bronchitis.....	143	24	16	18	10	9	3	4	6	4	10	18	21
22	Pneumonia.....	377	54	53	56	50	31	20	8	10	13	23	18	41
(23)	Bronchopneumonia.....	317	49	48	46	28	36	8	5	10	8	22	28	29
25	Diarrhea and enteritis (under 2 years).....	486	16	12	11	12	31	32	118	117	75	37	16	9
(37)	Diarrhea and enteritis (2 years and over).....	44	1	1	1	2	5	1	7	7	7	3	5	4
(33)	Congenital debility ¹	307	31	24	20	18	16	21	39	37	47	21	16	17
35	Violent deaths (excluding suicide).....	435	32	24	29	32	36	37	67	40	25	44	37	32
36	Suicide.....	100	7	9	14	12	11	9	9	2	10	8	2	7
	All other causes.....	3,825	375	302	355	376	375	269	306	289	253	297	288	340
MINNEAPOLIS, MINN.														
	All causes.....	3,572	379	289	328	356	332	261	274	251	239	257	301	305
1	Typhoid fever.....	37	1	2	5	1	1	1	1	2	2	5	12	5
3	Malaria.....	1	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	4	1	1	1	1	1	1	1	1	1	1	1	1
6	Scarlet fever.....	19	2	4	3	2	2	1	2	1	1	1	1	2
7	Whooping cough.....	48	3	6	5	11	9	3	4	2	2	2	1	1
8	Diphtheria and croup.....	74	3	4	8	11	14	2	3	6	4	8	5	6
9	Influenza.....	7	1	4	1	1	1	1	1	1	1	1	1	1
13	Tuberculosis of the lungs.....	416	41	34	40	35	37	39	26	29	39	26	39	31
14-15	Other forms of tuberculosis.....	64	6	2	7	3	9	10	7	3	2	2	5	8
17	Meningitis.....	24	2	1	2	2	2	3	2	4	3	1	2	2
20-21	Bronchitis.....	33	11	6	4	3	3	1	1	1	1	2	2	3
22	Pneumonia.....	189	51	21	17	25	14	4	6	6	3	5	18	19
(23)	Bronchopneumonia.....	164	29	22	16	26	20	3	7	3	4	7	13	14
25	Diarrhea and enteritis (under 2 years).....	137	5	7	9	7	5	8	26	37	13	7	6	7
(37)	Diarrhea and enteritis (2 years and over).....	22	2	2	2	1	2	5	5	4	1	1	2	2
(33)	Congenital debility ¹	30	2	2	2	3	1	4	3	4	3	3	6	6
35	Violent deaths (excluding suicide).....	214	17	15	13	30	20	15	28	10	15	24	15	12
36	Suicide.....	63	8	4	5	6	9	4	3	2	4	6	4	8
	All other causes.....	2,026	197	155	189	194	184	161	152	137	142	158	180	177
ST. LOUIS, MO.														
	All causes.....	10,765	1,176	897	976	925	912	849	980	839	730	724	891	866
1	Typhoid fever.....	113	5	4	6	3	4	8	18	23	14	11	13	4
3	Malaria.....	38	4	4	3	2	2	2	4	5	9	5	2	1
5	Measles.....	114	23	22	30	21	11	1	5	1	1	1	1	1
6	Scarlet fever.....	194	18	27	24	36	39	21	6	10	2	2	6	3
7	Whooping cough.....	28	1	1	4	2	2	1	9	5	2	3	3	1
8	Diphtheria and croup.....	123	11	12	18	12	20	9	5	4	6	10	9	7
9	Influenza.....	113	39	19	18	9	2	1	2	2	2	2	11	8
13	Tuberculosis of the lungs.....	955	93	84	96	87	90	81	72	64	59	65	71	93
14-15	Other forms of tuberculosis.....	152	12	8	17	20	24	12	8	13	9	6	12	11
17	Meningitis.....	67	6	6	11	2	8	5	5	4	8	2	5	5
20-21	Bronchitis.....	219	38	27	29	28	14	7	11	7	8	11	20	19
22	Pneumonia.....	698	133	71	84	58	53	22	19	35	22	38	79	84
(23)	Bronchopneumonia.....	341	60	32	49	39	37	13	11	13	13	15	37	22
25	Diarrhea and enteritis (under 2 years).....	611	34	18	27	23	28	103	141	88	60	48	30	11
(37)	Diarrhea and enteritis (2 years and over).....	128	5	6	5	10	16	16	27	17	5	5	6	10
(33)	Congenital debility ¹	116	12	13	4	8	4	11	20	21	8	2	6	7
35	Violent deaths (excluding suicide).....	683	45	47	53	69	63	64	94	53	43	42	58	52
36	Suicide.....	264	32	15	20	20	22	18	23	34	18	16	21	25
	All other causes.....	5,808	609	482	482	474	473	454	509	436	439	444	502	505

¹ Excluding premature birth.

DEATHS, BY MONTH OF OCCURRENCE.

119

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN IMPORTANT CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued:

[The cities included in this table are arranged alphabetically by states.]

Abridged Internat. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.
			REGISTRATION CITIES OF 250,000 POPULATION OR OVER IN 1910—Continued.											
JERSEY CITY, N. J.														
	All causes.....	4,381	403	364	432	426	334	293	457	343	335	337	297	360
1	Typhoid fever.....	20	1			1		3	1	5	3	2	1	3
3	Malaria.....	3				1		1						1
5	Measles.....	42	7	10	9	5	8	1				2		
6	Scarlet fever.....	32	3	3	2	4	2	5	8	2	1		1	1
7	Whooping cough.....	31	4	2	5	8	3	3	3	1	1	2		2
8	Diphtheria and croup.....	58	8	8	8	3	5	3	2	3	6	4	5	3
9	Influenza.....	16	5	4	2	2	1					1		1
13	Tuberculosis of the lungs.....	460	37	48	39	49	47	32	41	30	30	38	26	43
14-15	Other forms of tuberculosis.....	64	2	7	6	6	5	5	8	10	3	5	4	3
17	Meningitis.....	63	2	3	7	5	8	8	10	5	6	5	1	3
20-21	Bronchitis.....	62	7	7	8	6	6	5	2	2	4	6	3	6
22	Pneumonia.....	343	37	40	59	59	20	11	10	12	17	14	26	38
(23)	Bronchopneumonia.....	207	31	21	25	21	15	10	10	12	7	13	13	29
25	Diarrhea and enteritis (under 2 years).....	303	10	3	10	5	6	21	99	60	39	32	12	6
(37)	Diarrhea and enteritis (2 years and over).....	34	1	1	1	3	2		6	5	7	4	3	1
(33)	Congenital debility.....	92	3	5	6	3	2	8	11	17	14	7	7	9
35	Violent deaths (excluding suicide).....	312	28	25	21	27	22	21	34	24	27	27	23	33
36	Suicide.....	36	3	5	1	3	5	1	3	3	3	3	4	2
	All other causes.....	2,203	214	172	223	215	177	158	209	152	167	172	168	176
NEWARK, N. J.														
	All causes.....	5,395	500	426	504	480	444	359	580	453	381	405	407	456
1	Typhoid fever.....	38	1	3		2	2	2	4	4	6	7	3	4
3	Malaria.....	2				1						1		
5	Measles.....	25		3	1	2	3	4	5	3	1			3
6	Scarlet fever.....	24	5	1	6	1	7	3	1					
7	Whooping cough.....	44	4	1	7	3	5	1	5	8	5	1	6	3
8	Diphtheria and croup.....	57	5	6	4	6	7	2	5	1	5	6	1	4
9	Influenza.....	33	17	3	5	3	1	1						1
13	Tuberculosis of the lungs.....	653	76	58	69	71	58	49	51	36	36	41	50	58
14-15	Other forms of tuberculosis.....	99	5	5	11	14	9	9	6	8	11	6	9	6
17	Meningitis.....	45	3	5	3	6	2	5	4	2	4	3	5	3
20-21	Bronchitis.....	85	6	10	11	12	3	6	3	1	3	5	9	16
22	Pneumonia.....	341	50	40	53	48	26	15	7	13	8	22	24	35
(23)	Bronchopneumonia.....	224	27	17	34	26	24	6	9	14	12	12	10	33
25	Diarrhea and enteritis (under 2 years).....	428	6	9	18	10	15	18	124	100	63	37	20	8
(37)	Diarrhea and enteritis (2 years and over).....	40	1	1	1	2	3	3	13	10	2	4		
(33)	Congenital debility.....	117	6	8	7	9	5	6	6	17	22	13	7	11
35	Violent deaths (excluding suicide).....	329	27	16	20	29	14	22	99	24	20	20	21	17
36	Suicide.....	72	7	2	8	15	5	5	12	4	4	4	3	3
	All other causes.....	2,739	254	238	246	220	255	202	226	207	179	223	238	251
BUFFALO, N. Y.														
	All causes.....	6,294	566	529	618	592	569	506	510	480	463	486	476	499
1	Typhoid fever.....	109	6	12	12	7	7	4	11	15	13	7	12	3
3	Malaria.....	1								1				
5	Measles.....	8		1	3		1	1	2					
6	Scarlet fever.....	78	10	6	17	7	7	3	2	2	5	14	4	1
7	Whooping cough.....	39	5	3	7	4	3	5	2	3	3	1	1	2
8	Diphtheria and croup.....	109	20	13	11	12	12	6	5	7	11	1	8	3
9	Influenza.....	24	2	8	4	4	2	1						3
13	Tuberculosis of the lungs.....	530	49	40	56	44	56	41	40	40	40	41	43	40
14-15	Other forms of tuberculosis.....	87	6	8	7	5	11	16	5	7	6	8	4	4
17	Meningitis.....	25		3	2	4	2	2		1	3	3	4	1
20-21	Bronchitis.....	72	12	7	8	9	7	2	6	3	3	2	6	7
22	Pneumonia.....	359	46	33	46	49	42	20	16	11	12	16	30	38
(23)	Bronchopneumonia.....	283	30	33	31	54	31	11	13	8	8	20	17	27
25	Diarrhea and enteritis (under 2 years).....	473	21	31	25	30	29	59	74	75	61	31	21	16
(37)	Diarrhea and enteritis (2 years and over).....	59	7	3	4	2	5	3	4	8	9	5	4	5
(33)	Congenital debility.....	25	3	1	4		1	1	3	3	2	2	3	2
35	Violent deaths (excluding suicide).....	381	30	28	23	26	38	35	44	32	23	36	35	31
36	Suicide.....	50	5	4	3	5	4	7	4	3	4	4	4	3
	All other causes.....	3,582	314	295	355	330	311	289	279	261	260	295	280	313
NEW YORK, N. Y.														
	All causes.....	75,329	6,882	6,548	7,480	7,159	6,576	5,298	6,798	5,908	5,343	5,556	5,616	6,165
1	Typhoid fever.....	538	28	21	23	18	26	32	55	85	80	65	57	48
3	Malaria.....	33	1	1	7	3	3		6	2	5	4		1
5	Measles.....	655	38	57	73	80	119	105	75	36	16	10	11	35
6	Scarlet fever.....	747	65	86	126	148	135	73	36	12	10	8	14	34
7	Whooping cough.....	372	27	31	31	36	41	34	45	45	37	24	10	11
8	Diphtheria and croup.....	1,270	130	126	150	147	159	86	84	73	52	75	85	103
9	Influenza.....	343	105	65	60	35	22	4	2		6	10	13	21
13	Tuberculosis of the lungs.....	8,967	819	815	839	863	822	678	692	690	652	685	687	725
14-15	Other forms of tuberculosis.....	1,298	97	114	128	114	143	127	123	104	88	96	83	81
17	Meningitis.....	474	43	42	60	36	39	45	43	48	40	34	20	24
20-21	Bronchitis.....	1,141	142	134	130	128	91	62	51	49	45	73	100	136
22	Pneumonia.....	5,734	771	681	803	769	506	260	238	173	204	322	424	583
(23)	Bronchopneumonia.....	4,656	469	485	640	568	465	292	245	234	226	275	353	404

1 Excluding premature birth.

MORTALITY STATISTICS.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN IMPORTANT CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The cities included in this table are arranged alphabetically by states.]

Abridged Internat. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.
REGISTRATION CITIES OF 250,000 POPULATION OR OVER IN 1910—Continued.														
NEW YORK, N. Y.—continued.														
25	Diarrhea and enteritis (under 2 years).....	4,590	172	193	276	245	251	259	826	986	650	390	172	170
(37)	Diarrhea and enteritis (2 years and over).....	505	32	23	25	34	27	33	101	84	55	39	24	28
(33)	Congenital debility ¹	1,565	115	97	89	78	64	120	190	200	196	181	114	121
35	Violent deaths (excluding suicide).....	4,177	286	247	407	259	332	300	804	335	305	292	294	316
36	Suicide.....	833	65	65	74	87	86	76	68	57	48	68	68	71
	All other causes.....	37,431	3,477	3,265	3,539	3,511	3,245	2,712	3,114	2,695	2,628	2,905	3,087	3,253
NEW YORK, N. Y. (BRONX BOROUGH).														
	All causes.....	6,251	528	528	633	580	561	425	585	516	480	460	435	520
1	Typhoid fever.....	37	.....	2	2	1	.....	3	3	9	7	4	4	2
3	Malaria.....	2	.....	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....
5	Measles.....	54	2	.....	3	6	15	8	7	6	4	.....	1	2
6	Scarlet fever.....	59	3	8	17	8	9	3	3	1	3	1	1	2
7	Whooping cough.....	37	2	1	6	4	4	3	3	6	6	1	.....	1
8	Diphtheria and croup.....	120	13	9	7	8	19	12	5	10	5	9	13	10
9	Influenza.....	32	10	8	6	2	.....	.....	.....	.....	.....	.....	2	4
13	Tuberculosis of the lungs.....	793	64	72	90	74	85	54	59	60	77	58	49	51
14-15	Other forms of tuberculosis.....	114	9	13	7	9	12	15	11	10	8	11	6	3
17	Meningitis.....	45	4	2	4	1	3	6	4	7	6	1	4	3
20-21	Bronchitis.....	61	11	4	4	7	6	.....	2	6	.....	9	4	8
22	Pneumonia.....	475	66	52	79	62	45	12	16	12	16	29	43	43
(23)	Bronchopneumonia.....	268	27	25	34	35	17	16	16	17	15	20	17	29
25	Diarrhea and enteritis (under 2 years).....	352	15	16	22	15	21	16	75	77	40	30	7	18
(37)	Diarrhea and enteritis (2 years and over).....	45	6	4	7	4	.....	3	9	5	1	3	2	1
(33)	Congenital debility ¹	121	5	5	9	6	8	5	13	19	11	15	9	16
35	Violent deaths (excluding suicide).....	334	23	23	18	29	29	22	60	31	34	26	14	25
36	Suicide.....	67	1	2	5	5	6	5	10	5	5	10	7	6
	All other causes.....	3,235	267	282	312	304	282	242	289	235	241	233	252	296
NEW YORK, N. Y. (BROOKLYN BOROUGH).														
	All causes.....	25,174	2,235	2,215	2,409	2,351	2,166	1,792	2,228	1,968	1,823	1,917	1,958	2,112
1	Typhoid fever.....	219	13	13	13	8	11	9	18	30	25	26	28	25
3	Malaria.....	16	1	1	2	2	1	.....	4	2	1	1	.....	1
5	Measles.....	129	12	18	14	24	20	14	10	6	2	2	1	6
6	Scarlet fever.....	291	36	40	44	50	53	26	13	3	.....	3	3	20
7	Whooping cough.....	86	6	6	5	7	8	6	14	12	6	6	5	5
8	Diphtheria and croup.....	391	35	35	45	48	45	15	29	25	23	27	26	38
9	Influenza.....	153	49	33	26	13	10	2	1	.....	1	2	8	8
13	Tuberculosis of the lungs.....	2,724	238	234	240	247	245	231	227	213	194	210	209	236
14-15	Other forms of tuberculosis.....	401	31	36	35	33	44	39	39	33	25	35	26	25
17	Meningitis.....	123	7	9	15	12	8	13	11	14	9	14	3	8
20-21	Bronchitis.....	583	75	72	64	72	42	31	22	20	26	41	48	70
22	Pneumonia.....	1,926	252	229	252	258	157	88	92	55	75	104	149	215
(23)	Bronchopneumonia.....	1,577	141	170	207	186	138	97	81	72	80	99	142	164
25	Diarrhea and enteritis (under 2 years).....	1,685	53	60	64	67	100	335	357	290	168	68	56	.....
(37)	Diarrhea and enteritis (2 years and over).....	198	11	6	9	9	12	15	37	36	26	17	11	9
(33)	Congenital debility ¹	174	15	12	10	8	10	17	16	14	30	13	17	12
35	Violent deaths (excluding suicide).....	1,225	71	80	88	74	108	102	220	110	88	82	104	98
36	Suicide.....	252	24	21	20	27	27	27	23	14	19	16	11	23
	All other causes.....	13,021	1,165	1,140	1,256	1,206	1,160	960	1,036	952	903	1,051	1,099	1,093
NEW YORK, N. Y. (MANHATTAN BOROUGH).														
	All causes.....	38,236	3,558	3,350	3,960	3,741	3,391	2,676	3,398	2,915	2,600	2,750	2,812	3,085
1	Typhoid fever.....	246	14	5	6	8	13	20	31	42	41	27	23	16
3	Malaria.....	12	.....	.....	2	1	1	.....	2	.....	3	.....	.....	.....
5	Measles.....	436	24	39	54	50	79	65	48	23	10	8	9	27
6	Scarlet fever.....	354	23	38	58	83	64	37	17	5	4	4	9	12
7	Whooping cough.....	204	15	20	15	20	26	23	21	17	24	16	3	4
8	Diphtheria and croup.....	673	76	76	93	87	90	46	45	32	16	31	37	44
9	Influenza.....	127	34	23	22	19	7	2	1	.....	3	8	1	7
13	Tuberculosis of the lungs.....	4,859	465	445	461	494	438	356	358	372	332	374	384	380
14-15	Other forms of tuberculosis.....	713	51	61	79	67	84	69	64	53	51	42	44	48
17	Meningitis.....	264	28	26	36	20	26	23	23	23	17	18	12	12
20-21	Bronchitis.....	431	40	51	57	43	38	29	24	21	18	18	44	48
22	Pneumonia.....	2,953	396	354	421	395	274	151	112	92	104	166	207	281
(23)	Bronchopneumonia.....	2,541	260	260	366	315	293	162	132	132	115	145	174	187
25	Diarrhea and enteritis (under 2 years).....	2,166	97	105	174	151	153	124	319	458	257	158	87	83
(37)	Diarrhea and enteritis (2 years and over).....	216	12	11	8	18	12	13	47	34	22	12	10	17
(33)	Congenital debility ¹	1,170	87	76	66	57	41	90	150	151	142	140	83	87
35	Violent deaths (excluding suicide).....	2,320	171	133	290	136	176	152	451	165	163	149	156	178
36	Suicide.....	443	34	40	45	51	43	38	29	30	20	33	44	36
	All other causes.....	18,108	1,731	1,587	1,707	1,726	1,533	1,276	1,524	1,265	1,258	1,398	1,485	1,618

¹Excluding premature birth.

DEATHS, BY MONTH OF OCCURRENCE.

121

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN IMPORTANT CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The cities included in this table are arranged alphabetically by states.]

Abridged Informa- tion. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.
REGISTRATION CITIES OF 250,000 POPULATION OR OVER IN 1910—Continued.														
NEW YORK, N. Y. (QUEENS BOROUGH).														
	All causes.....	4,182	387	350	362	375	341	292	426	380	333	305	298	333
1	Typhoid fever.....	27	1	1	1	1	1	.....	3	2	5	6	1	5
3	Malaria.....	3	.....	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....
5	Measles.....	11	.....	.....	1	.....	1	3	5	1	.....	.....	.....	.....
6	Scarlet fever.....	32	3	.....	7	6	6	2	1	3	3	.....	.....	.....
7	Whooping cough.....	25	1	3	1	2	2	2	6	4	1	.....	2	1
8	Diphtheria and croup.....	65	3	6	4	4	5	12	3	4	6	4	4	10
9	Influenza.....	18	3	1	5	.....	2	.....	.....	.....	.....	.....	1	1
13	Tuberculosis of the lungs.....	437	38	48	32	36	44	27	34	34	38	33	34	39
14-15	Other forms of tuberculosis.....	51	2	4	5	4	3	3	6	8	3	6	2	5
17	Meningitis.....	27	4	4	.....	1	2	3	4	2	5	.....	1	1
20-21	Bronchitis.....	61	15	6	4	6	5	2	3	1	1	5	4	9
22	Pneumonia.....	269	35	36	36	39	20	7	15	10	5	17	16	33
(23)	Bronchopneumonia.....	203	26	28	25	28	13	14	11	8	11	11	11	17
25	Diarrhea and enteritis (under 2 years).....	299	7	7	14	11	7	13	77	78	45	23	6	11
(37)	Diarrhea and enteritis (2 years and over).....	36	2	2	1	2	3	1	7	6	4	6	1	1
(33)	Congenital debility ¹	85	4	4	4	7	4	8	11	12	11	10	4	6
35	Violent deaths (excluding suicide).....	217	14	8	9	16	14	13	47	27	15	27	14	13
36	Suicide.....	61	5	2	3	3	8	6	6	8	3	7	4	6
	All other causes.....	2,255	219	190	208	209	200	176	187	172	177	150	192	175
NEW YORK, N. Y. (RICHMOND BOROUGH).														
	All causes.....	1,486	174	105	116	112	117	113	161	129	107	124	113	115
1	Typhoid fever.....	9	.....	.....	1	.....	1	.....	.....	2	2	2	1	.....
3	Malaria.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	Measles.....	25	.....	.....	1	.....	4	15	5	.....	.....	.....	.....	.....
6	Scarlet fever.....	11	.....	.....	.....	1	3	5	2	.....	.....	.....	.....	.....
7	Whooping cough.....	20	3	1	4	3	1	.....	1	6	.....	1	.....	.....
8	Diphtheria and croup.....	21	3	.....	1	.....	.....	1	2	2	2	4	5	1
9	Influenza.....	13	4	.....	1	1	3	.....	.....	.....	.....	.....	1	1
13	Tuberculosis of the lungs ²	154	14	16	16	12	10	10	14	11	11	10	11	19
14-15	Other forms of tuberculosis.....	19	4	.....	2	1	.....	1	3	.....	2	2	5	.....
17	Meningitis.....	15	.....	1	5	2	.....	.....	1	2	3	1	.....	.....
20-21	Bronchitis.....	5	1	1	1	.....	.....	.....	.....	1	.....	.....	.....	1
22	Pneumonia.....	111	22	10	15	15	10	2	3	4	4	6	9	11
(23)	Bronchopneumonia.....	67	15	2	8	4	4	3	5	5	5	.....	9	7
25	Diarrhea and enteritis (under 2 years).....	88	.....	5	2	1	3	6	20	16	18	11	4	2
(37)	Diarrhea and enteritis (2 years and over).....	10	1	.....	.....	1	.....	1	1	3	2	1	.....	.....
(33)	Congenital debility ¹	15	4	.....	.....	.....	1	.....	.....	4	2	3	1	.....
35	Violent deaths (excluding suicide).....	81	7	3	2	4	5	11	26	2	5	8	6	2
36	Suicide.....	10	1	.....	1	1	2	.....	.....	.....	1	2	.....	.....
	All other causes.....	812	95	66	56	66	70	58	78	71	49	73	59	71
CINCINNATI, OHIO.														
	All causes.....	6,225	576	452	590	558	551	462	531	479	447	515	545	519
1	Typhoid fever.....	43	3	3	4	1	1	3	6	6	5	3	6	2
3	Malaria.....	2	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....
5	Measles.....	13	1	.....	1	1	2	3	1	4	.....	.....	.....	.....
6	Scarlet fever.....	79	4	6	7	14	11	8	11	5	5	4	3	1
7	Whooping cough.....	19	1	.....	2	1	7	1	2	2	2	1	.....	.....
8	Diphtheria and croup.....	46	5	2	6	4	2	2	1	4	4	9	3	4
9	Influenza.....	55	5	8	19	11	3	.....	.....	1	1	1	1	5
13	Tuberculosis of the lungs.....	896	92	62	82	88	93	82	68	71	52	68	70	68
14-15	Other forms of tuberculosis.....	107	16	9	8	13	11	9	9	6	10	13	3	6
17	Meningitis.....	40	3	3	4	2	5	.....	5	2	7	5	3	1
20-21	Bronchitis.....	141	20	15	16	16	9	6	4	4	12	11	15	13
22	Pneumonia.....	265	42	23	32	30	28	8	7	9	8	17	37	24
(23)	Bronchopneumonia.....	211	25	19	31	22	15	6	10	3	15	16	21	28
25	Diarrhea and enteritis (under 2 years).....	243	8	6	13	11	18	24	46	36	29	21	18	13
(37)	Diarrhea and enteritis (2 years and over).....	66	4	2	4	6	6	6	12	5	9	5	5	2
(33)	Congenital debility ¹	28	4	1	5	1	.....	5	5	2	1	.....	2	2
35	Violent deaths (excluding suicide).....	427	43	13	19	27	41	38	68	41	46	24	34	33
36	Suicide.....	77	6	4	7	9	7	8	8	4	6	5	6	7
	All other causes.....	3,467	300	276	330	301	292	253	267	274	234	312	318	310
CLEVELAND, OHIO.														
	All causes.....	7,999	730	674	721	722	666	584	751	640	617	641	630	623
1	Typhoid fever.....	82	8	3	4	9	5	8	3	7	18	8	7	2
3	Malaria.....	3	.....	1	.....	1	.....	.....	.....	.....	.....	1	.....	.....
5	Measles.....	40	1	4	4	11	7	.....	1	1	6	.....	.....	5
6	Scarlet fever.....	191	13	16	25	20	23	21	19	10	7	17	7	8
7	Whooping cough.....	85	6	9	17	16	6	8	5	7	4	1	4	2
8	Diphtheria and croup.....	129	6	.....	11	9	5	11	10	10	8	17	16	17

¹ Excluding premature birth.

MORTALITY STATISTICS.

TABLE 6.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN IMPORTANT CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910; 1911—Continued.

[The cities included in this table are arranged alphabetically by states.]

Abridged Internat. List No.	AREA AND CAUSE OF DEATH.	All deaths.	DEATHS OCCURRING IN—											
			January.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.
			REGISTRATION CITIES OF 250,000 POPULATION OR OVER IN 1910.—Continued.											
	CLEVELAND, OHIO—continued.													
9	Influenza.....	62	12	12	15	7	1	2	1	3	6	3	6	3
13	Tuberculosis of the lungs.....	751	62	71	63	81	75	60	61	51	60	45	64	58
14-15	Other forms of tuberculosis.....	103	8	11	9	16	9	10	10	8	8	5	5	4
17	Meningitis.....	51	7	4	3	6	3	5	6	4	1	3	4	5
20-22	Bronchitis.....	221	33	37	27	26	13	10	8	9	10	19	14	15
22	Pneumonia.....	334	47	42	40	45	33	19	10	15	14	19	25	25
(23)	Bronchopneumonia.....	222	27	20	26	22	18	17	10	8	17	18	21	18
25	Diarrhea and enteritis (under 2 years).....	772	35	29	47	43	49	62	170	127	82	61	23	44
(37)	Diarrhea and enteritis (2 years and over).....	62	3	3	2	2	6	4	9	17	6	5	3	2
(33)	Congenital debility ¹	51	7	3	4	5	2	6	1	7	5	5	1	5
35	Violent deaths (excluding suicide).....	531	34	33	50	34	49	47	49	43	45	60	54	33
36	Suicide.....	118	5	14	11	13	10	11	8	11	7	3	11	14
	All other causes.....	4,191	411	353	363	356	353	284	371	303	318	351	365	363
	PHILADELPHIA, PA.													
	All causes.....	26,276	2,354	2,315	2,666	2,442	2,182	1,817	2,424	1,938	1,820	2,037	2,013	2,268
1	Typhoid fever.....	230	18	16	17	15	11	10	16	30	29	23	19	26
3	Malaria.....	11	1	2	2	1	1	1	1	1	1	1	1	1
5	Measles.....	289	48	45	47	64	49	16	8	2	4	1	1	4
6	Scarlet fever.....	195	39	30	31	24	21	16	6	5	2	2	5	10
7	Whooping cough.....	109	10	13	18	9	10	9	10	9	5	1	8	7
8	Diphtheria and croup.....	491	52	66	68	45	39	22	20	15	18	42	50	54
9	Influenza.....	183	21	34	55	26	9	3	3	2	4	7	7	19
13	Tuberculosis of the lungs.....	3,058	279	275	298	289	255	226	244	243	208	238	233	270
14-15	Other forms of tuberculosis.....	405	19	40	45	41	46	36	40	30	34	22	24	28
17	Meningitis.....	102	2	4	14	11	10	13	10	8	4	9	6	11
20-21	Bronchitis.....	414	44	41	57	51	30	20	19	12	12	26	49	53
22	Pneumonia.....	1,421	189	183	232	166	110	51	50	38	51	82	101	168
(23)	Bronchopneumonia.....	1,091	117	126	144	116	97	47	55	45	50	55	66	173
25	Diarrhea and enteritis (under 2 years).....	1,864	71	67	62	86	101	163	465	325	238	139	79	68
(37)	Diarrhea and enteritis (2 years and over).....	235	15	19	14	9	20	21	25	41	21	24	8	18
(33)	Congenital debility ¹	385	28	17	27	27	28	22	39	48	61	39	32	17
35	Violent deaths (excluding suicide).....	1,410	117	107	107	115	93	94	265	110	83	101	106	112
36	Suicide.....	275	15	27	24	33	33	27	22	21	21	15	24	13
	All other causes.....	14,108	1,270	1,205	1,404	1,314	1,219	1,020	1,130	952	973	1,210	1,194	1,217
	PITTSBURGH, PA.													
	All causes.....	8,099	821	717	756	679	659	539	761	630	574	637	650	676
1	Typhoid fever.....	139	16	15	12	8	4	12	8	11	14	8	19	12
3	Malaria.....	1	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	51	5	1	8	14	4	7	6	1	3	2	2	2
6	Scarlet fever.....	58	20	11	5	4	2	2	6	1	3	3	1	4
7	Whooping cough.....	102	15	13	16	7	15	7	9	11	2	2	3	7
8	Diphtheria and croup.....	127	8	10	5	7	4	10	10	5	9	25	13	21
9	Influenza.....	64	12	20	10	5	2	2	4	1	2	4	4	7
13	Tuberculosis of the lungs.....	575	60	65	62	60	59	47	43	31	29	31	41	47
14-15	Other forms of tuberculosis.....	135	11	8	9	19	14	5	9	17	11	8	16	8
17	Meningitis.....	52	5	3	3	5	7	4	4	8	3	7	2	1
20-21	Bronchitis.....	197	33	28	31	24	10	3	11	7	5	10	21	14
22	Pneumonia.....	596	89	74	76	59	64	19	22	16	25	40	44	63
(23)	Bronchopneumonia.....	528	80	58	66	64	38	26	25	17	22	29	50	53
25	Diarrhea and enteritis (under 2 years).....	707	34	34	34	33	30	31	173	125	91	60	40	22
(37)	Diarrhea and enteritis (2 years and over).....	80	7	4	3	6	5	6	18	8	6	7	6	4
(33)	Congenital debility ¹	151	10	8	10	7	8	17	21	18	21	10	11	10
35	Violent deaths (excluding suicide).....	578	44	24	45	35	51	58	87	47	40	56	40	51
36	Suicide.....	103	8	12	10	9	12	9	9	8	3	7	9	6
	All other causes.....	3,856	364	329	351	312	335	272	300	299	286	332	328	348
	MILWAUKEE, WIS.													
	All causes.....	4,727	411	390	460	464	448	323	405	390	353	374	366	343
1	Typhoid fever.....	75	6	4	4	8	6	3	10	8	4	3	15	4
3	Malaria.....	1	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	28	3	1	6	5	5	4	4	2	3	3	6	8
6	Scarlet fever.....	62	5	11	5	4	2	2	3	1	3	3	1	4
7	Whooping cough.....	9	1	2	2	1	1	1	1	1	1	1	1	1
8	Diphtheria and croup.....	80	8	9	9	6	4	4	3	7	4	12	10	4
9	Influenza.....	13	1	5	4	2	2	2	3	1	4	12	10	4
13	Tuberculosis of the lungs.....	384	34	24	45	39	46	30	30	24	30	36	18	28
14-15	Other forms of tuberculosis.....	37	2	3	4	8	3	2	2	3	4	1	3	4
17	Meningitis.....	53	4	4	2	8	3	6	5	7	1	4	1	8
20-21	Bronchitis.....	116	14	20	15	18	8	9	5	6	5	5	4	7
22	Pneumonia.....	246	25	23	35	36	22	9	13	11	14	16	25	17
(23)	Bronchopneumonia.....	127	14	19	22	20	16	5	3	4	5	2	11	6
25	Diarrhea and enteritis (under 2 years).....	391	22	22	31	28	29	25	58	60	45	31	23	17
(37)	Diarrhea and enteritis (2 years and over).....	37	2	2	3	3	4	6	2	2	8	2	5	3
(33)	Congenital debility ¹	157	11	10	20	11	8	12	15	15	10	14	16	15
35	Violent deaths (excluding suicide).....	249	16	9	19	22	30	24	28	16	23	27	19	16
36	Suicide.....	75	10	5	7	8	11	3	7	3	4	6	7	4
	All other causes.....	2,588	236	218	228	245	247	177	211	219	193	212	203	99

¹ Excluding premature birth.

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

123

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, DURING EACH OF THE FIRST THREE DAYS OF LIFE, THE REMAINDER OF THE FIRST WEEK, WEEKS OF THE FIRST MONTH, MONTHS OF THE FIRST QUARTER, AND REMAINING QUARTERS OF THE FIRST YEAR, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911.

[The classification in this table is based on the age of the decedent in completed days, weeks, or months. The cities included in this table are arranged alphabetically by states.]

Abridged International 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.																		
THE REGISTRATION AREA.																		
	All causes.....	149,322	18,074	7,641	4,863	10,305	40,883	9,401	7,024	5,584	62,892	14,483	11,767	26,320	19,134	14,726		
5	Measles.....	1,319	7	2	1	5	15	20	25	16	76	54	46	174	420	549		
6	Scarlet fever.....	243	1	1	2	1	4	3	4	3	14	5	6	35	73	110		
7	Whooping cough.....	3,687	3	1	7	11	22	85	139	257	502	435	907	850	736	736		
8	Diphtheria and croup.....	887	1	1	2	17	21	20	34	17	92	59	46	130	218	342		
9	Influenza.....	660	1	1	3	17	21	29	33	49	132	99	71	146	117	95		
(12)	Dysentery.....	626	1	1	1	7	8	17	15	16	56	46	54	187	165	118		
(12)	Erysipelas.....	744	1	1	1	5	6	42	38	72	208	158	88	142	101	47		
(37)	Tetanus.....	398	2	6	16	145	169	185	20	4	378	3	4	7	5	1		
(13)	Tuberculosis of the lungs.....	981	1	5	3	11	20	18	7	13	58	62	89	277	242	253		
14	Tuberculous meningitis.....	1,166	1	1	1	8	9	5	10	10	34	49	60	296	373	354		
15	Other forms of tuberculosis.....	453	2	2	4	4	8	10	13	11	42	44	42	134	100	91		
(37)	Syphilis.....	1,787	102	42	39	73	256	144	161	135	696	318	253	339	129	52		
17	Meningitis.....	2,757	2	7	13	103	125	93	81	51	350	187	174	550	553	443		
(37)	Convulsions.....	3,643	133	187	220	536	1,076	425	251	176	1,928	384	242	516	350	223		
19	Organic diseases of the heart.....	853	107	54	62	113	336	70	58	33	497	85	71	98	57	45		
20	Acute bronchitis.....	3,589	7	20	30	119	176	217	245	194	832	580	372	803	555	437		
22	Pneumonia.....	7,311	14	45	77	242	378	347	326	311	1,362	808	675	1,669	1,482	1,315		
(23)	Bronchopneumonia.....	10,652	29	53	83	263	428	465	477	446	1,816	1,220	958	2,468	2,197	1,993		
24	Diseases of the stomach.....	2,908	11	17	42	171	241	202	184	174	801	500	361	667	376	203		
25	Diarrhea and enteritis.....	37,879	39	51	99	546	735	1,081	1,324	1,252	4,392	4,346	4,332	11,344	7,787	5,378		
(33, 37)	Malformations.....	7,579	1,552	911	752	1,371	4,586	796	471	318	6,171	570	281	463	258	136		
(33, 37)	Premature birth.....	23,539	10,794	3,700	1,572	2,540	18,606	2,155	1,079	637	22,477	667	195	140	53	7		
(37)	Congenital debility.....	18,580	2,425	1,231	857	2,018	6,531	1,709	1,213	915	10,368	2,333	1,887	2,600	946	446		
(37)	Injuries at birth.....	4,573	2,156	790	488	727	4,161	264	75	30	4,530	31	12	358	275	282		
35	External causes.....	1,935	87	83	58	120	348	96	75	80	599	232	189	1,599	1,302	991		
38	All other causes.....	8,759	208	226	300	883	1,617	743	521	384	3,265	923	679	1,599	1,302	991		
	Diseases, ill-defined or unknown.....	2,314	394	203	141	253	991	223	149	98	1,461	218	145	271	140	79		
REGISTRATION STATES. ¹																		
	All causes.....	134,949	16,611	7,018	4,415	9,248	37,292	8,410	6,371	5,048	57,121	13,097	10,582	23,624	17,175	13,350		
5	Measles.....	1,224	7	2	1	5	14	20	25	13	72	51	44	160	392	505		
6	Scarlet fever.....	222	1	1	2	1	4	2	4	3	13	5	6	33	66	99		
7	Whooping cough.....	3,393	3	1	7	11	21	79	130	241	471	405	820	774	682	682		
8	Diphtheria and croup.....	803	1	1	2	15	19	20	31	16	86	51	41	118	196	311		
9	Influenza.....	603	1	1	2	15	18	26	28	48	120	88	62	135	110	88		
(12)	Dysentery.....	545	1	1	1	6	7	13	9	15	44	35	50	168	143	105		
(12)	Erysipelas.....	703	1	1	1	5	6	39	86	66	197	146	85	138	92	45		
(37)	Tetanus.....	239	1	5	11	86	103	104	14	4	225	3	2	5	3	1		
(13)	Tuberculosis of the lungs.....	922	1	4	3	9	17	17	7	13	54	62	79	263	224	240		
14	Tuberculous meningitis.....	1,099	1	1	1	8	9	5	9	10	33	48	57	280	346	335		
15	Other forms of tuberculosis.....	422	2	2	4	4	8	9	13	10	40	40	41	118	94	89		
(37)	Syphilis.....	1,542	87	37	32	59	215	121	131	115	582	274	226	300	115	45		
17	Meningitis.....	2,052	2	5	12	96	115	85	75	47	322	174	162	503	499	392		
(37)	Convulsions.....	3,368	120	180	198	490	988	381	230	164	1,763	369	222	486	320	208		
19	Organic diseases of the heart.....	796	99	46	58	105	308	66	56	31	461	78	68	94	53	42		
20	Acute bronchitis.....	3,421	6	19	28	103	161	208	239	185	793	551	356	773	531	417		
22	Pneumonia.....	6,490	14	33	64	205	316	309	284	284	1,193	725	582	1,484	1,315	1,191		
(23)	Bronchopneumonia.....	9,554	28	47	74	235	384	424	430	400	1,638	1,097	855	2,193	1,965	1,806		
24	Diseases of the stomach.....	2,738	11	14	40	160	225	188	175	167	755	475	341	635	337	195		
25	Diarrhea and enteritis.....	32,877	23	36	71	440	570	887	1,137	1,057	3,651	3,792	3,798	9,958	6,889	4,789		
(33, 37)	Malformations.....	7,324	1,438	851	710	1,270	4,269	744	424	295	5,750	526	262	426	237	123		
(33, 37)	Premature birth.....	21,639	9,941	3,414	1,433	2,315	17,103	1,963	1,005	593	20,664	612	176	131	50	6		
(37)	Congenital debility.....	16,877	2,212	1,108	763	1,811	5,895	1,542	1,099	838	9,374	2,148	1,724	2,366	862	403		
(37)	Injuries at birth.....	4,176	1,978	742	445	642	3,808	240	69	27	4,144	25	7	329	253	266		
35	External causes.....	1,767	76	69	49	113	306	85	68	75	534	210	175	1,460	1,187	895		
38	All other causes.....	8,040	194	211	277	811	1,493	691	489	352	3,025	850	623	1,460	1,187	895		
	Diseases, ill-defined or unknown.....	2,113	369	187	137	227	920	200	137	90	1,347	191	133	248	122	72		
CITIES IN REGISTRATION STATES. ¹																		
	All causes.....	77,419	8,597	3,907	2,442	4,822	19,768	4,343	3,569	2,821	30,501	7,674	6,327	14,136	10,570	8,211		
5	Measles.....	697	2	1	1	2	4	10	9	4	27	13	17	79	244	317		
6	Scarlet fever.....	134	1	1	1	1	3	1	3	2	9	2	2	12	41	68		
7	Whooping cough.....	1,551	1	1	4	4	8	19	49	80	195	177	354	376	369	369		
8	Diphtheria and croup.....	464	1	1	1	2	3	3	11	6	22	20	21	59	122	220		
9	Influenza.....	152	1	1	3	3	1	5	14	4	23	15	17	36	31	30		
(12)	Dysentery.....	213	1	1	1	1	3	4	4	14	12	15	21	69	59	37		
(12)	Erysipelas.....	448	1	1	1	2	21	53	44	44	120	98	52	83	65	30		
(37)	Tetanus.....	126	4	6	47	57	52	10	1	1	120	1	1	3	1	1		
(13)	Tuberculosis of the lungs.....	479	2	1	3	6	7	4	7	7	24	22	41	137	117	138		
14	Tuberculous meningitis.....	726	1	1	5	6	5	4	4	4	19	23	30	185	232	237		
15	Other forms of tuberculosis.....	226	1	1	1	2	2	5	6	6	18	18	25	60	52	53		
(37)	Syphilis.....	1,260	67	33	22	47	169	101	112	95	477	230	185	240	95	33		
17	Meningitis.....	1,033	1	4	5	44	54	30	29	28	141	36	77	255	267	207		
(37)	Convulsions.....	1,756	60	98	95	224	477	164	117	81	839	204	105	284	197	127		
19	Organic diseases of the heart.....	403	48	22	24	56	150	30	27	15	222	45	36	44	34	22		
20	Acute bronchitis.....	2,106	4	13	18	72	107	117	146	103	473	320	213	479	326	295		
22	Pneumonia.....	3,375	8	17	37	94	156	137	132	124	549	334	266	776	730	720		
(23)	Bronchopneumonia.....	6,352	19	32	48	150	249	233	258	248	988	660	524	1,485	1,382	1,313		
24	Diseases of the stomach.....	1,228	1	5	19	74	99	91	75	69	334	212	153	282	164	83		
25	Diarrhea and enteritis.....	21,142	10	21	43	232	306	519	723	660	2,208	2,537	2,537	6,409	4,448	2,970		
(38)	Malformations.....	3,805	708	438	379	654	2,179	381	236	150	2,946	285	145	227	137	65		

¹ Includes District of Columbia.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, DURING EACH OF THE FIRST THREE DAYS OF LIFE, THE REMAINDER OF THE FIRST WEEK, WEEKS OF THE FIRST MONTH, MONTHS OF THE FIRST QUARTER, AND REMAINING QUARTERS OF THE FIRST YEAR, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The classification in this table is based on the age of the decedent in completed days, weeks, or months. The cities included in this table are arranged alphabetically by states.]

Abridged International 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.																
CITIES IN REGISTRATION STATES ¹ —Continued.																
(33)	Premature birth.....	12,009	5,216	1,976	845	1,292	9,329	1,096	629	366	11,420	368	112	77	28	4
(33,37)	Congenital debility.....	9,598	1,042	605	425	904	2,976	768	595	484	4,823	1,334	1,115	1,506	571	249
(37)	Injuries at birth.....	2,566	1,206	457	274	405	2,342	145	47	17	2,551	11	4			
35	External causes.....	944	46	46	26	56	174	48	33	40	295	114	87	170	146	132
	All other causes.....	4,278	102	107	143	418	770	342	261	190	1,563	449	340	773	676	477
38	Diseases, ill-defined or unknown.....	348	55	24	29	33	141	25	22	10	198	30	24	52	30	14
RURAL PART OF REGISTRATION STATES.																
	All causes.....	57,530	8,014	3,111	1,973	4,426	17,524	4,067	2,802	2,227	26,620	5,423	4,255	9,488	6,605	5,139
5	Measles.....	527	5	2		3	10	10	16	9	45	38	27	81	148	188
6	Scarlet fever.....	88			1		1	1	1	1	4	3	4	21	25	31
7	Whooping cough.....	1,842		3	1	3	7	13	60	81	161	276	228	466	398	313
8	Diphtheria and croup.....	339	1		2	14	17	17	20	10	64	31	20	59	74	91
9	Influenza.....	451		1	2	12	15	25	23	34	97	73	45	99	79	58
(12)	Dysentery.....	332				6	6	10	5	11	32	20	29	99	84	68
(12)	Erysipelas.....	255				4	4	18	33	22	77	48	33	55	27	15
(37)	Tetanus.....	113	1	1	5	39	46	52	4	3	105	2	1	2	3	
13	Tuberculosis of the lungs.....	443	1	2	2	6	11	10	3	6	30	40	38	126	107	102
14	Tuberculous meningitis.....	373				3	3		5	6	14	25	27	95	114	98
15	Other forms of tuberculosis.....	196	1	1		4	6	4	8	4	22	22	16	58	42	36
(37)	Syphilis.....	282	20	4	10	12	46	20	19	20	105	44	41	60	20	12
17	Meningitis.....	1,019	1	1	7	52	61	55	46	19	181	88	85	248	232	185
(37)	Convulsions.....	1,612	60	82	103	266	511	217	113	83	924	165	117	202	123	81
19	Organic diseases of the heart.....	393	51	24	34	49	158	36	29	16	239	33	32	50	19	20
20	Acute bronchitis.....	1,315	2	6	10	36	54	91	93	82	320	231	143	294	205	122
22	Pneumonia.....	3,115	6	16	27	111	160	172	152	180	644	391	316	708	585	471
(23)	Bronchopneumonia.....	3,202	9	15	26	85	135	191	172	152	650	437	331	708	583	493
24	Diseases of the stomach.....	1,510	10	9	21	86	126	97	100	98	421	263	188	353	173	112
25	Diarrhea and enteritis.....	11,735	13	15	28	208	264	368	414	397	1,443	1,222	1,261	3,549	2,441	1,819
(33)	Malformations.....	3,519	730	413	331	616	2,090	363	206	145	2,804	241	117	199	100	58
(33)	Premature birth.....	9,630	4,725	1,438	588	1,023	7,774	867	376	227	9,244	244	64	54	22	2
(33,37)	Congenital debility.....	7,279	1,170	503	339	907	2,919	774	504	354	4,551	814	609	860	291	154
(37)	Injuries at birth.....	1,610	772	285	171	238	1,466	95	22	10	1,593	14	3			
35	External causes.....	823	30	23	23	56	132	37	35	35	239	96	88	159	107	134
	All other causes.....	3,762	92	104	134	393	723	349	228	162	1,462	401	283	687	511	418
38	Diseases, ill-defined or unknown.....	1,765	314	163	108	194	779	175	115	80	1,149	161	109	196	92	58
REGISTRATION CITIES IN OTHER STATES.																
	All causes.....	14,373	1,463	623	448	1,057	3,591	991	653	536	5,771	1,386	1,185	2,696	1,959	1,376
5	Measles.....	95			1		1			3	4	3	2	14	28	44
6	Scarlet fever.....	21					1		1		1			2	7	11
7	Whooping cough.....	294						6	9		16	31	30	87	76	54
8	Diphtheria and croup.....	84			2		2		3	1	6	8	5	12	22	31
9	Influenza.....	57		1	2		3	5	1	12	11	9	11	7	7	7
(12)	Dysentery.....	81			1		1	4	6	1	12	11	4	19	22	13
(12)	Erysipelas.....	41					3	2	6		11	12	3	4	9	2
(37)	Tetanus.....	159	1	1	5	59	66	81	6		153		2	2	2	
13	Tuberculosis of the lungs.....	59	1			2	3	1			4		10	14	18	13
14	Tuberculous meningitis.....	67							1		1	1	3	16	27	19
15	Other forms of tuberculosis.....	31						1		1	2	4	1	16	6	2
(37)	Syphilis.....	245	15	5	7	14	41	23	30	20	114	44	27	39	14	7
17	Meningitis.....	205		2	1	7	10	8	6	4	28	13	12	47	54	51
(37)	Convulsions.....	275	13	7	22	46	88	44	21	12	165	15	20	30	30	15
19	Organic diseases of the heart.....	57	8	4	8	8	28	4	2	2	36	7	3	4	4	3
20	Acute bronchitis.....	168	1	1	2	11	15	9	6	9	39	29	16	30	34	20
22	Pneumonia.....	821		12	13	37	62	38	42	27	169	83	93	185	167	124
(23)	Bronchopneumonia.....	1,098	1	6	9	28	44	41	47	46	178	123	103	275	232	187
24	Diseases of the stomach.....	170		3	2	11	16	14	9	7	46	25	20	32	39	8
25	Diarrhea and enteritis.....	4,702	16	15	28	106	165	194	187	195	741	554	534	1,386	898	589
(33)	Malformations.....	555	114	60	42	101	317	52	29	23	421	44	19	37	21	13
(33)	Premature birth.....	1,900	853	286	139	225	1,503	192	74	44	1,813	55	19	9	3	1
(33,37)	Congenital debility.....	1,703	213	123	93	207	636	167	114	77	994	185	163	234	84	43
(37)	Injuries at birth.....	397	178	48	43	84	353	24	6	3	386	6	5			
35	External causes.....	168	11	14	9	8	42	11	7	5	65	22	14	29	22	16
	All other causes.....	719	14	15	23	72	124	52	32	32	240	73	56	139	115	96
38	Diseases, ill-defined or unknown.....	201	25	16	4	26	71	23	12	8	114	27	12	23	18	7
ALL REGISTRATION CITIES. ¹																
	All causes.....	91,792	10,060	4,530	2,890	5,879	23,359	5,334	4,222	3,357	36,272	9,060	7,512	16,832	12,529	9,587
5	Measles.....	792	2		1	2	5	10	9	7	31	16	19	93	272	361
6	Scarlet fever.....	155		1	1	1	3	2	3	2	10	2	2	14	48	79
7	Whooping cough.....	1,845				4	4	9	25	58	96	226	207	441	452	423
8	Diphtheria and croup.....	548		1		3	4	3	14	7	28	28	26	71	144	251
9	Influenza.....	209			1	5	6	4	10	15	35	26	26	47	38	37
(12)	Dysentery.....	294			1	1	2	7	10	5	24	26	25	88	81	50
(12)	Erysipelas.....	489	1			1	2	24	55	50	131	110	55	87	74	32
(37)	Tetanus.....	285	1	5	11	106	123	133	16	1	273	1	3	5	2	1
13	Tuberculosis of the lungs.....	538	3	1	5	5	9	8	4	7	28	22	51	151	135	151
14	Tuberculous meningitis.....	793			1	5	6	5	5	4	20	24	33	201	259	256

¹ Includes District of Columbia.

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

125

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, DURING EACH OF THE FIRST THREE DAYS OF LIFE, THE REMAINDER OF THE FIRST WEEK, WEEKS OF THE FIRST MONTH, MONTHS OF THE FIRST QUARTER, AND REMAINING QUARTERS OF THE FIRST YEAR, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910:1911—Continued.

[The classification in this table is based on the age of the decedent in completed days, weeks, or months. The cities included in this table are arranged alphabetically by states.]

Abridged International 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.																
ALL REGISTRATION CITIES—Continued.																
15	Other forms of tuberculosis.....	257	1	1	.....	.....	2	6	5	7	20	22	26	76	58	55
(37)	Syphilis.....	1,505	82	38	29	61	210	124	142	115	591	274	212	279	109	40
17	Meningitis.....	1,238	1	6	6	51	64	38	35	32	169	99	89	302	321	258
(37)	Convulsions.....	2,031	73	105	117	270	565	208	138	93	1,004	219	125	314	227	142
19	Organic diseases of the heart.....	460	56	30	28	64	178	34	29	17	258	52	39	48	38	25
20	Acute bronchitis.....	2,274	5	14	20	83	122	126	152	112	512	349	229	509	360	315
(22)	Pneumonia.....	4,196	8	29	50	131	218	175	174	151	718	417	359	961	897	844
(23)	Bronchopneumonia.....	7,450	20	38	57	178	293	274	305	294	1,166	783	627	1,760	1,614	1,500
24	Diseases of the stomach.....	1,398	1	8	21	85	115	105	84	76	380	237	173	314	203	91
25	Diarrhea and enteritis.....	25,844	26	36	71	338	471	713	910	855	2,949	3,124	3,071	7,795	5,346	3,559
(33)	Malformations.....	4,360	822	498	421	755	2,496	433	265	173	3,367	329	164	264	158	78
(33)	Premature birth.....	18,909	6,069	2,262	984	1,517	10,832	1,288	703	410	13,233	423	131	86	31	5
(33,37)	Congenital debility.....	11,301	1,255	728	518	1,111	3,612	935	709	561	5,817	1,519	1,278	1,740	655	292
(37)	Injuries at birth.....	2,963	1,384	505	317	489	2,695	169	53	20	2,937	17	9	.....	.....	.....
35	External causes.....	1,112	57	60	35	64	216	59	40	45	360	136	101	199	168	148
	All other causes.....	4,997	116	122	166	490	894	394	293	222	1,803	522	396	912	791	573
38	Diseases, ill-defined or unknown.....	549	80	40	33	59	212	48	34	18	312	57	36	75	48	21
REGISTRATION STATES.																
CALIFORNIA.																
	All causes.....	3,524	469	191	136	283	1,079	233	176	134	1,622	368	280	616	355	283
5	Measles.....	11	.....	.....	.....	.....	.....	.....	.....	1	1	1	1	1	2	5
6	Scarlet fever.....	2	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	1
7	Whooping cough.....	96	.....	.....	.....	.....	.....	.....	2	7	9	22	11	25	18	11
8	Diphtheria and croup.....	13	.....	.....	.....	.....	.....	.....	.....	1	1	2	.....	2	2	6
9	Influenza.....	18	.....	.....	.....	1	1	.....	.....	.....	1	2	3	5	6	1
(12)	Dysentery.....	29	.....	.....	.....	.....	2	.....	1	1	4	4	4	9	5	3
(12)	Erysipelas.....	17	.....	.....	.....	.....	.....	2	2	2	4	3	7	1	1	1
(37)	Tetanus.....	5	.....	.....	.....	3	3	.....	.....	.....	5	.....	.....	.....	.....	.....
13	Tuberculosis of the lungs.....	65	.....	.....	.....	.....	2	1	.....	.....	3	3	13	16	12	18
14	Tuberculous meningitis.....	49	.....	.....	.....	.....	2	.....	.....	.....	1	2	7	11	16	12
15	Other forms of tuberculosis.....	22	.....	.....	.....	.....	.....	.....	.....	2	4	2	1	7	7	1
(37)	Syphilis.....	61	4	1	1	2	8	3	4	2	17	12	9	16	4	3
17	Meningitis.....	79	.....	.....	.....	.....	5	6	5	2	18	12	4	18	14	13
(37)	Convulsions.....	40	2	2	5	4	17	8	1	3	29	2	2	1	3	3
19	Organic diseases of the heart.....	21	2	.....	.....	8	7	2	1	.....	10	1	4	2	2	2
20	Acute bronchitis.....	62	.....	.....	.....	2	3	1	3	.....	9	14	6	24	4	5
22	Pneumonia.....	185	.....	1	2	8	11	14	11	5	41	21	20	44	32	27
(23)	Bronchopneumonia.....	218	2	.....	11	15	11	9	9	.....	44	20	22	63	28	41
24	Diseases of the stomach.....	93	.....	.....	.....	6	7	6	4	5	22	22	11	27	5	6
25	Diarrhea and enteritis.....	758	1	1	1	14	17	25	37	31	110	106	94	234	132	82
(33)	Malformations.....	268	52	28	27	47	154	23	16	12	205	24	7	10	16	6
(33)	Premature birth.....	646	292	92	39	68	491	53	40	27	611	20	6	6	3	.....
(33,37)	Congenital debility.....	334	59	31	20	53	163	40	21	14	238	42	27	22	3	2
(37)	Injuries at birth.....	124	46	29	17	21	113	6	4	1	124	.....	.....	.....	.....	.....
35	External causes.....	66	2	2	1	2	7	5	1	1	14	8	7	17	10	10
	All other causes.....	233	4	3	16	29	52	20	13	6	91	22	14	52	30	24
38	Diseases, ill-defined or unknown.....	9	3	.....	2	.....	5	1	.....	.....	6	.....	.....	3	.....	.....
COLORADO.																
	All causes.....	1,818	284	79	58	138	559	151	71	62	843	182	133	291	221	148
5	Measles.....	27	.....	.....	.....	.....	.....	.....	1	.....	1	2	3	1	9	11
6	Scarlet fever.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
7	Whooping cough.....	37	.....	.....	.....	.....	.....	.....	2	.....	2	4	3	7	11	10
8	Diphtheria and croup.....	3	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	1	1	.....
9	Influenza.....	13	.....	.....	.....	.....	.....	.....	.....	2	3	2	3	2	1	2
(12)	Dysentery.....	7	.....	.....	.....	.....	.....	.....	.....	.....	2	2	1	1	1	1
(12)	Erysipelas.....	12	.....	.....	.....	.....	1	2	.....	.....	3	4	1	2	2	.....
(37)	Tetanus.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	Tuberculosis of the lungs.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	8	2	1
14	Tuberculous meningitis.....	15	.....	.....	.....	.....	1	.....	1	.....	2	.....	.....	8	3	2
15	Other forms of tuberculosis.....	3	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	1	1	.....
(37)	Syphilis.....	29	1	1	.....	1	3	3	.....	3	9	4	5	6	4	1
17	Meningitis.....	46	.....	.....	.....	.....	2	3	2	1	8	3	3	15	8	9
(37)	Convulsions.....	15	2	1	3	4	10	3	1	1	15	.....	.....	.....	.....	.....
19	Organic diseases of the heart.....	12	1	.....	.....	1	2	3	1	.....	6	2	2	2	.....	.....
20	Acute bronchitis.....	48	.....	1	2	5	8	3	3	3	17	4	9	9	5	4
22	Pneumonia.....	146	.....	1	2	5	8	4	6	.....	23	32	14	35	24	18
(23)	Bronchopneumonia.....	141	.....	.....	.....	7	8	9	13	7	37	22	11	25	30	16
24	Diseases of the stomach.....	20	.....	1	.....	2	2	.....	.....	.....	4	2	4	6	3	1
25	Diarrhea and enteritis.....	358	2	.....	.....	3	5	11	9	7	32	45	39	108	80	54
(33)	Malformations.....	110	25	10	11	22	68	17	4	4	93	7	1	5	3	1
(33)	Premature birth.....	346	193	34	14	44	285	34	3	9	331	10	2	3	.....	.....
(33,37)	Congenital debility.....	256	43	16	18	27	104	34	14	13	165	28	27	25	8	3
(37)	Injuries at birth.....	41	16	6	4	6	32	7	2	.....	41	.....	.....	.....	.....	.....
35	External causes.....	16	.....	1	.....	2	3	.....	1	2	6	1	.....	2	3	4
	All other causes.....	95	6	4	9	19	11	4	.....	3	37	7	5	18	20	8
38	Diseases, ill-defined or unknown.....	7	1	.....	2	3	3	1	.....	.....	4	.....	.....	2	.....	1

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, DURING EACH OF THE FIRST THREE DAYS OF LIFE, THE REMAINDER OF THE FIRST WEEK, WEEKS OF THE FIRST MONTH, MONTHS OF THE FIRST QUARTER, AND REMAINING QUARTERS OF THE FIRST YEAR, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

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REGISTRATION STATES—Continued.																	
CONNECTICUT.																	
	All causes.....	3,243	370	208	113	210	901	172	172	125	1,370	312	272	552	391	346	
5	Measles.....	25										1	1	4	9	10	
6	Scarlet fever.....	8													5	3	
7	Whooping cough.....	94						1		3	4	18	5	27	18	22	
8	Diphtheria and croup.....	25						1	1		2	2		4	7	10	
9	Influenza.....	12				1	1			2	3	3		2	3		
(12)	Dysentery.....	9											2	2	2		
(12)	Erysipelas.....	21				1	1			1	7	6	2	2	4		
(37)	Tetanus.....	3				2	2	2	3	1	3		2	2			
13	Tuberculosis of the lungs.....	13				1	1			1	2	1			3	3	
14	Tuberculous meningitis.....	25															
15	Other forms of tuberculosis.....	10												4	6	11	
(37)	Syphilis.....	17	1		1		2	2	3		7	2	3	3	2	2	
17	Meningitis.....	77			3	4	7	2	2	3	14	3	9	25	13	18	
(37)	Convulsions.....	85	1	7	6	18	32	7	5	4	48	10	4	11	7	1	
19	Organic diseases of the heart.....	16	4	1	1	1	7	1		2	10	2	2	1			
20	Acute bronchitis.....	83		1		2	3	5	7	2	17	15	6	17	11	17	
22	Pneumonia.....	181	1		2	6	9	10	7	6	32	16	19	34	35	45	
(23)	Bronchopneumonia.....	147		2	2		4	6	5	3	18	13	16	38	34	28	
24	Diseases of the stomach.....	47	1	1		1	3	3	6	1	13	6	11	10	3	4	
25	Diarrhea and enteritis.....	776			3	4	9	17	34	25	85	92	88	223	163	125	
(33)	Malformations.....	152	27	23	9	27	86	14	11	9	120	9	6	10	4	3	
(33)	Premature birth.....	501	20	105	46	48	401	35	25	12	473	21	5	2			
(33, 37)	Congenital debility.....	509	39	32	17	52	140	47	38	37	262	62	58	84	27	16	
(37)	Injuries at birth.....	146	85	20	14	17	136	6	2	1	145		1				
35	External causes.....	38	2	5		2	9			2	11	8	1		6	4	
	All other causes.....	192	3	8	7	21	39	10	19	8	76	20	22	30	23	21	
38	Diseases, ill-defined or unknown.....	31	4	1	2	2	9	3	4	2	18	2	4	5	2		
INDIANA.																	
	All causes.....	5,362	731	392	213	491	1,827	429	259	212	2,727	457	358	797	559	464	
5	Measles.....	47	1	1		1	3				3	4	2	11	11	16	
6	Scarlet fever.....	6							1		1			2	2	1	
7	Whooping cough.....	166				1	1	2		4	16	22	13	53	32	30	
8	Diphtheria and croup.....	26				2	2		9		3	3	1	2	7	10	
9	Influenza.....	35				4	4	2			7	4	2	9	8	5	
(12)	Dysentery.....	39						1		3	4	1	3	15	9	7	
(12)	Erysipelas.....	19						1	1	1	3	4	2	2	4	4	
(37)	Tetanus.....	20			2	6	8	11	1		20						
13	Tuberculosis of the lungs.....	51				2	2	4		1	7	7	2	13	14	8	
14	Tuberculous meningitis.....	53								1	1	1	1	11	23	16	
15	Other forms of tuberculosis.....	28				1	1			3	5	4	2	6	6	5	
(37)	Syphilis.....	64	6		3	3	12	8	5	4	29	14	7	10	4		
17	Meningitis.....	66		1		3	4	5	2	1	12	2	8	16	17	11	
(37)	Convulsions.....	34	3	6	5	9	23	2		4	29	1	2	1		1	
19	Organic diseases of the heart.....	36	5	3	1	6	15	4	3	3	25	3	3	2	1	2	
20	Acute bronchitis.....	105	1		1	5	7	9	9	4	29	15	15	19	23	4	
22	Pneumonia.....	248	1	1	1	18	21	21	19	11	72	27	18	47	42	42	
(23)	Bronchopneumonia.....	337	4	1	2	16	23	25	28	28	104	44	29	64	43	53	
24	Diseases of the stomach.....	163	2	2		14	18	12	16	12	58	28	20	32	20	10	
25	Diarrhea and enteritis.....	1,274	3	3	5	41	52	54	44	49	199	133	145	383	222	192	
(33)	Malformations.....	470	108	70	55	78	311	45	14	21	391	26	18	21	12	2	
(33)	Premature birth.....	1,054	447	191	67	132	837	113	43	23	1,016	30	4				
(33, 37)	Congenital debility.....	400	82	46	27	66	221	54	25	15	315	33	27	16	7	2	
(37)	Injuries at birth.....	209	61	55	29	38	183	19	4	1	207	2					
35	External causes.....	83	1	4	1	4	10	5	9	4	28	15	13	12	7	8	
	All other causes.....	306	2	7	12	39	60	32	19	21	132	32	19	44	45	34	
38	Diseases, ill-defined or unknown.....	18	4	1	2	2	9		2		11	2	2	2		1	
KENTUCKY.																	
	All causes.....	5,373	939	232	167	370	1,708	430	235	196	2,569	465	349	832	617	541	
5	Measles.....	78	3				3	3	4	1	11	9	5	9	19	25	
6	Scarlet fever.....	6							1		1			1	3	1	
7	Whooping cough.....	219		2		1	3	3	7	10	23	33	28	46	48	41	
8	Diphtheria and croup.....	93				4	4	8	8	2	22	9	6	19	16	21	
9	Influenza.....	14					1				1	5	1	3	4		
(12)	Dysentery.....	54				1	1		1		3	1	7	12	18	13	
(12)	Erysipelas.....	21				2	2	1		1	4	7	1	7	2		
(37)	Tetanus.....	17			1	3	4	11	1		16	1					
13	Tuberculosis of the lungs.....	97			1	1	2	2		1	6	9	6	28	26	22	
14	Tuberculous meningitis.....	52				1	1		1	2	4	4	3	17	12	12	
15	Other forms of tuberculosis.....	36		1		1	2	2	3	1	8	4	4	9	6	5	
(37)	Syphilis.....	26	1		2		4	1	1		6	4	3	8	3	2	
17	Meningitis.....	204		1		8	13	8	13	5	39	20	14	49	47	35	
(37)	Convulsions.....	110	5	2	7	23	37	25	8	6	76	8	2	13	6	5	
19	Organic diseases of the heart.....	18	3		3	3	9		1	1	11	1	2	2	1	1	
20	Acute bronchitis.....	83		1	1	3	5	5	6	4	20	14	10	20	15	4	
22	Pneumonia.....	237			3	9	12	12	4	13	41	19	25	52	46	54	
(23)	Bronchopneumonia.....	196			3	5	8	12	11	7	38	23	12	48	44	31	
24	Diseases of the stomach.....	112			2	5	7	8	5	7	27	18	14	26	15	12	
25	Diarrhea and enteritis.....	729	1		1	10	12	24	9	21	66	60	62	227	160	154	
(33)	Malformations.....	222	60	21	18	31	130	30	8	9	177	17	9	13	4	2	
(33)	Premature birth.....	969	556	108	42	88	794	89	29	14	926	22	7	9	4	1	

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

127

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, DURING EACH OF THE FIRST THREE DAYS OF LIFE, THE REMAINDER OF THE FIRST WEEK, WEEKS OF THE FIRST MONTH, MONTHS OF THE FIRST QUARTER, AND REMAINING QUARTERS OF THE FIRST YEAR, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910-1911.—Continued.

[The classification in this table is based on the age of the decedent in completed days, weeks, or months. The cities included in this table are arranged alphabetically by states.]

Abridged International 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.																
KENTUCKY—continued.																
(33, 37)	Congenital debility.....	708	140	33	35	76	284	86	58	43	471	65	51	75	28	18
(37)	Injuries at birth.....	107	60	11	10	20	101	4	1	1	107	15	11	17	14	13
35	External causes.....	92	2	2	2	6	10	4	4	4	22	48	31	53	26	15
	All other causes.....	383	5	6	6	27	44	40	24	18	126	49	35	69	50	54
38	Diseases ill-defined or unknown.....	490	103	43	27	42	215	52	26	24	317	48	31	53	26	15
MAINE.																
	All causes.....	1,681	103	187	80	108	478	79	64	55	676	165	161	365	181	133
5	Measles.....	6											1	2	2	1
6	Scarlet fever.....	1											1	1		
7	Whooping cough.....	45								1	1	8	7	17	3	9
8	Diphtheria and croup.....	6											3	3		3
9	Influenza.....	14		1			1	2	1		4	1	2	4	1	2
(12)	Dysentery.....	9										1		3	4	1
(12)	Erysipelas.....	4							1		1			2	1	
(37)	Tetanus.....	10														
13	Tuberculosis of the lungs.....	14										1		4	3	2
14	Tuberculous meningitis.....	9										2		6	3	3
15	Other forms of tuberculosis.....	10						2	1	1	4	1	1	3	3	1
(37)	Syphilis.....	28			1		1		2	1	4	3	4	5	7	6
17	Meningitis.....	23		2	2	6	10		1		11	4	3	3	2	
(37)	Convulsions.....	12						1			1		2	4	2	3
19	Organic diseases of the heart.....	39			2		2	3	1	2	8	4	9	10	6	2
20	Acute bronchitis.....	106			2	4	6	1	2	5	14	12	11	21	23	25
22	Pneumonia.....	59								2	3	5	6	20	17	8
(23)	Bronchopneumonia.....	72				3	3	3	4	5	15	16	13	16	10	2
24	Diseases of the stomach.....	398			1	3	4	3	11	9	27	31	55	164	76	45
25	Diarrhea and enteritis.....	48	5	9	5	7	26	5	3	3	34	6	2	1	4	1
(33)	Malformations.....	273	63	108	26	23	220	21	9	7	257	9	4	3		
(33, 37)	Premature birth.....	287	17	38	20	38	113	22	14	15	164	40	27	45	8	3
(37)	Congenital debility.....	36	12	10	9	2	33	1	1		35	1				
35	Injuries at birth.....	19		1			1	1		1	3	3	3	4	1	5
(37)	External causes.....	93	4	9	5	12	30	7	8	3	48	11	9	13	5	7
38	All other causes.....	60	2	9	7	10	28	7	3	4	42	5	2	7		4
	Diseases, ill-defined or unknown.....															
MARYLAND.																
	All causes.....	4,003	365	147	118	194	824	244	154	164	1,386	439	398	793	583	404
5	Measles.....	31						1	1		2		2	4	10	13
6	Scarlet fever.....	3														3
7	Whooping cough.....	89						1	1	3	5	11	14	17	28	14
8	Diphtheria and croup.....	27	1			1	2	3	1	3	9	2	3	2	2	9
9	Influenza.....	21							2	4	6	2	1	2	5	5
(12)	Dysentery.....	9												4	4	1
(12)	Erysipelas.....	15						1			4	3	2	5		1
(37)	Tetanus.....	17		1	1	5	7	9			16			1		
13	Tuberculosis of the lungs.....	25										2	4	6	6	7
14	Tuberculous meningitis.....	28					1		1		2		2	9	10	5
15	Other forms of tuberculosis.....	9										1	1	1	2	4
(37)	Syphilis.....	88	5	2	1	2	10	9	14	14	47	21	7	9	3	1
17	Meningitis.....	60				1	1	3			4	2	6	17	17	14
(37)	Convulsions.....	117	5		3	12	20	15	5	1	41	20	14	18	15	9
19	Organic diseases of the heart.....	19	3	1	2	2	8	4	2	1	15			2	2	
20	Acute bronchitis.....	75				2	2	7	2	1	12	16	12	19	10	6
22	Pneumonia.....	215			2	5	7	11	8	5	31	18	22	48	55	41
(23)	Bronchopneumonia.....	238			1	6	7	10	8	5	30	27	32	65	46	38
24	Diseases of the stomach.....	64			1	4	5	5	3	6	19	5	4	26	7	3
25	Diarrhea and enteritis.....	1,074				7	8	17	16	34	75	117	133	340	236	173
(33)	Malformations.....	148	23	16	25	18	82	14	11	6	113	9	8	7	7	4
(33)	Premature birth.....	501	229	69	42	55	395	51	15	14	475	14	7	2	2	1
(33, 37)	Congenital debility.....	703	43	31	23	43	140	49	48	42	279	126	91	120	59	28
(37)	Injuries at birth.....	93	39	16	12	11	78	7	2	4	91	1	1			
35	External causes.....	52	1	1	1	1	4	3	1	5	13	4	7	13	8	7
(37)	All other causes.....	197	6	3	3	10	22	16	10	8	56	25	16	41	43	16
38	Diseases, ill-defined or unknown.....	85	10	6	1	8	25	8	3	5	41	13	9	15	6	1
MASSACHUSETTS.																
	All causes.....	10,412	1,304	464	269	629	2,666	445	473	368	3,952	1,026	842	1,979	1,513	1,100
5	Measles.....	87							1		1	3	1	13	28	41
6	Scarlet fever.....	12												1	4	7
7	Whooping cough.....	288						4	4	11	19	29	26	72	69	73
8	Diphtheria and croup.....	59							3		3	3	5	6	17	25
9	Influenza.....	21							2	3	5	3		12	1	
(12)	Dysentery.....	40				1	1	2	2	1	5	2	4	11	11	7
(12)	Erysipelas.....	56						4	4	7	15	18	7	5	10	1
(37)	Tetanus.....	12		2		2	4	5	3		12					
13	Tuberculosis of the lungs.....	67						1			1	5	3	21	22	15
14	Tuberculous meningitis.....	130				1	1		1		2	8	9	35	40	36
15	Other forms of tuberculosis.....	26							1	1	2	2		7	7	8
(37)	Syphilis.....	93	2	1		4	7	4	7	6	24	17	22	19	11	
17	Meningitis.....	180				9	9	6	5	1	21	12	16	45	46	40
(37)	Convulsions.....	123	3	5	6	16	30	9	11	6	56	15	5	21	17	9

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, DURING EACH OF THE FIRST THREE DAYS OF LIFE, THE REMAINDER OF THE FIRST WEEK, WEEKS OF THE FIRST MONTH, MONTHS OF THE FIRST QUARTER, AND REMAINING QUARTERS OF THE FIRST YEAR, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The classification in this table is based on the age of the decedent in completed days, weeks, or months. The cities included in this table are arranged alphabetically by states.]

Abridged International List No.	AREA AND CAUSE OF DEATH.	Total deaths under 1 year of age.	DEATHS AT AGE OF—													
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REGISTRATION STATES—Continued.																
MASSACHUSETTS—continued.																
19	Organic diseases of the heart.....	61	6	2	2	8	18	3	4	2	27	9	6	11	4	4
20	Acute bronchitis.....	270	1	1	1	7	9	16	16	9	50	37	28	60	53	42
22	Pneumonia.....	499	2	5	4	12	23	15	14	13	65	39	27	137	118	113
(23)	Bronchopneumonia.....	635	1	1	6	14	22	11	23	20	76	76	51	145	164	123
24	Diseases of the stomach.....	156	1			13	14	5	11	13	43	30	24	33	16	10
25	Diarrhea and enteritis.....	3,155		1	5	26	32	51	104	112	299	397	392	980	674	413
(33)	Malformations.....	521	89	67	36	79	271	49	42	23	385	43	23	31	29	10
(33)	Premature birth.....	1,587	770	215	103	165	1,253	113	88	47	1,501	56	12	11	5	2
(33, 37)	Congenital debility.....	1,140	176	78	59	124	437	89	81	54	661	148	106	155	44	26
(37)	Injuries at birth.....	407	230	65	25	66	386	12	4	3	405	1	1	1	1	1
35	External causes.....	124	9	5	1	11	26	4	4	5	39	16	12	27	19	11
35	All other causes.....	589	9	13	17	65	104	37	31	31	203	52	53	104	98	79
38	Diseases, ill-defined or unknown.....	74	5	3	5	6	19	6	7		32	5	9	17	6	5
MICHIGAN.																
	All causes.....	7,065	1,016	383	255	590	2,244	474	362	253	3,333	687	551	1,198	771	525
5	Measles.....	49						3	2		5	2	2	9	12	19
6	Scarlet fever.....	10												2	3	5
7	Whooping cough.....	171				1	1		5	7	13	24	25	46	36	27
8	Diphtheria and croup.....	12		1			1			1	2		3	3	3	4
(9)	Influenza.....	38				2	2	6	1	2	11	5	3	6	4	5
(12)	Dysentery.....	16								1	1	2	3	4	3	3
(12)	Erysipelas.....	39						4	8	2	14	7	4	8	5	1
(37)	Tetanus.....	10		1		5	6	4			10					
13	Tuberculosis of the lungs.....	25								1	1	1	3	6	4	8
14	Tuberculous meningitis.....	17									1		1	3	4	7
(15)	Other forms of tuberculosis.....	11									1		3	2	2	3
(37)	Syphilis.....	62	1	1	3	3	8	3	1	4	16	13	11	14	5	3
(17)	Meningitis.....	108				6	6	6	1	5	18	13	7	31	24	15
(37)	Convulsions.....	308	11	17	22	43	93	39	25	10	167	35	24	36	26	20
19	Organic diseases of the heart.....	67	5	6	6	6	23	8	8	2	41	6	4	8	3	5
20	Acute bronchitis.....	233			2	9	11	11	18	9	49	46	22	51	35	30
(22)	Pneumonia.....	304	1	2	2	6	11	12	9	20	52	37	29	70	66	50
(23)	Bronchopneumonia.....	329		1	6	10	17	9	24	13	63	38	36	86	61	45
24	Diseases of the stomach.....	239	1	1	5	11	18	10	19	11	58	50	30	49	32	20
25	Diarrhea and enteritis.....	1,317	1	3	6	28	38	46	45	30	159	132	154	439	281	152
(33)	Malformations.....	446	96	53	36	89	274	35	25	23	357	32	12	29	9	7
(33, 37)	Premature birth.....	1,208	620	177	69	135	1,001	103	44	28	1,176	18	8	5	1	1
(37)	Congenital debility.....	1,155	152	71	39	129	391	108	75	54	628	149	115	179	53	31
(37)	Injuries at birth.....	180	82	27	25	28	182	11	5	1	179	1				
35	External causes.....	92	2	1	3	10	16	2	4	6	28	13	8	16	16	11
35	All other causes.....	509	19	15	17	60	111	46	33	19	209	56	35	85	74	50
38	Diseases, ill-defined or unknown.....	110	25	6	14	9	54	8	9	4	75	6	9	12	3	5
MINNESOTA.																
	All causes.....	3,899	585	191	163	321	1,260	306	212	173	1,951	377	314	629	366	262
5	Measles.....	30						2	2		4	3	2	3	8	10
6	Scarlet fever.....	6												1	2	3
7	Whooping cough.....	111						2	4		6	12	20	29	25	19
8	Diphtheria and croup.....	21						2	1		3	4	2	4	3	5
9	Influenza.....	18							1		3	1	3	4	3	4
(12)	Dysentery.....	11						1			2	2	1	4	1	1
(12)	Erysipelas.....	33						3	2		9	5	3	9	5	2
(37)	Tetanus.....	7				3	3	3			6			1		
13	Tuberculosis of the lungs.....	23											3	5	7	8
14	Tuberculous meningitis.....	36							3	1	4	2	3	9	12	6
15	Other forms of tuberculosis.....	9											1	1	3	3
(37)	Syphilis.....	36			2	1	3	4	1	2	10	3	8	9	6	
(17)	Meningitis.....	56				3	3	2	3	4	12	4	7	12	13	8
(37)	Convulsions.....	141	3	6	7	23	39	27	15	3	84	17	10	14	11	5
19	Organic diseases of the heart.....	22	4		3		7	2		2	11	3	3	1	2	2
20	Acute bronchitis.....	78				4	4	8	10	7	29	9	11	18	8	3
22	Pneumonia.....	123	2	1	1	8	12	7	4	6	29	13	15	34	18	14
(23)	Bronchopneumonia.....	396	1		7	9	17	27	20	18	82	57	45	98	62	52
24	Diseases of the stomach.....	77	1	1	1	5	8	8	7	6	29	10	9	16	8	5
25	Diarrhea and enteritis.....	705	1	1	3	20	25	34	34	33	126	99	95	209	103	73
(33)	Malformations.....	245	56	24	27	42	149	21	16	10	196	13	11	17	3	5
(33)	Premature birth.....	680	349	65	45	67	526	70	33	22	651	15	8	5	1	
(33, 37)	Congenital debility.....	438	63	47	30	68	208	35	30	28	301	58	23	40	15	1
(37)	Injuries at birth.....	116	56	12	14	18	100	10	1	1	112	4				
35	External causes.....	43	1	2		5	8	2		1	11	2	3	12	8	7
35	All other causes.....	265	10	9	11	27	57	27	11	7	102	26	23	57	33	24
38	Diseases, ill-defined or unknown.....	173	38	23	12	18	91	15	15	8	129	14	5	17	6	2
MISSOURI.																
	All causes.....	7,150	1,206	304	211	543	2,264	521	303	270	3,358	658	540	1,095	818	681
5	Measles.....	105	1	1		2	4	3	4	3	14	6	5	12	34	34
6	Scarlet fever.....	12								1	1			4	2	5
7	Whooping cough.....	219						1	7	9	17	40	36	43	46	37
8	Diphtheria and croup.....	59				4	4	4	3	3	14	2	2	10	10	21
9	Influenza.....	56				1	1	4	2	3	10	12	5	16	6	7
(12)	Dysentery.....	69	1			1	1	3	2	1	7	4	8	14	23	13

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

129

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, DURING EACH OF THE FIRST THREE DAYS OF LIFE, THE REMAINDER OF THE FIRST WEEK, WEEKS OF THE FIRST MONTH, MONTHS OF THE FIRST QUARTER, AND REMAINING QUARTERS OF THE FIRST YEAR, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910:1911—Continued.

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REGISTRATION STATES—Continued.																
MISSOURI—continued.																
(12)	Erysipelas.....	35				7			4	4	8	8	4	7	7	1
(37)	Tetanus.....	25			2	7	9	13	1	1	24	5			13	10
13	Tuberculosis of the lungs.....	57				3	3		1	1	5	5	4	20	13	10
14	Tuberculous meningitis.....	37									1	1		7	13	16
15	Other forms of tuberculosis.....	18						1			1	3	1	5	2	6
(37)	Syphilis.....	108	4	1	3	3	11	6	1	8	26	23	22	22	8	7
17	Meningitis.....	140	1			9	10	12	12	3	37	10	7	38	29	19
(37)	Convulsions.....	98	8	4	12	16	40	10	5	1	56	9	6	12	4	11
19	Organic diseases of the heart.....	32	9	1	4	5	19	4	1		24		1	5	2	
20	Acute bronchitis.....	153		1	1	3	5	16	4	17	42	26	12	36	25	12
22	Pneumonia.....	330		2	5	11	18	22	15	21	76	53	27	63	66	45
(23)	Bronchopneumonia.....	333		2	1	11	14	22	17	8	61	48	38	73	58	55
24	Diseases of the stomach.....	154			1	7	8	12	12	2	34	29	20	41	15	15
25	Diarrhea and enteritis.....	1,491		1	5	26	32	42	35	44	153	166	177	427	307	261
(33)	Malformations.....	351	78	33	35	61	207	34	24	19	284	25	13	14	9	6
(33)	Premature birth.....	1,316	778	130	49	147	1,104	103	42	30	1,279	20	9	5	3	
(33, 37)	Congenital debility.....	771	151	41	38	83	313	104	57	56	530	71	67	71	22	10
(37)	Injuries at birth.....	187	86	31	18	30	165	14	6		185	1	1			
35	External causes.....	101	5	1	7	7	20	4	4	2	30	15	12	15	16	13
	All other causes.....	543	14	14	17	59	104	50	21	20	195	51	43	103	79	72
38	Diseases, ill-defined or unknown.....	350	71	41	13	47	172	37	23	13	245	30	20	32	18	5
MONTANA.																
	All causes.....	717	117	45	34	65	261	67	37	26	391	66	54	90	70	46
5	Measles.....	8										1		2	4	1
6	Scarlet fever.....	2											1		1	
7	Whooping cough.....	17							1		1	5	4	4	2	1
8	Diphtheria and croup.....	2									1				1	
9	Influenza.....															
(12)	Dysentery.....	5										1		3	1	
(12)	Erysipelas.....	2												1	1	
(37)	Tetanus.....	1			1	1	1				1					
13	Tuberculosis of the lungs.....	12		1			1				1	2	1	1	1	6
14	Tuberculous meningitis.....	5													1	
15	Other forms of tuberculosis.....	1											1			
(37)	Syphilis.....	2							1		1			1		
17	Meningitis.....	6		1	1	1	1				1	1	3		1	1
(37)	Convulsions.....	9		1	1	1	2	1	2	1	6	1		2		
19	Organic diseases of the heart.....	6		2	1	1	4				4	2				
20	Acute bronchitis.....	6						3	1		4	1		1		
22	Pneumonia.....	41			2	2	4	2		6	12	11	2	10	4	2
(23)	Bronchopneumonia.....	51			1		1	3	4	1	9	7	7	12	11	5
24	Diseases of the stomach.....	6								1	1	2		2		1
25	Diarrhea and enteritis.....	114		2	4	6	2	4	6	18	12	13	31	25	15	
(33)	Malformations.....	54	16	8	4	9	37	5	3	4	49	1	2	1		
(33)	Premature birth.....	152	70	20	5	17	112	16	10	3	141	9	1	1		
(33, 37)	Congenital debility.....	102	21	6	9	10	46	16	9	1	72	5	12	10	3	
(37)	Injuries at birth.....	23	9	3	4	6	22	1			23					
35	External causes.....	14	1	1	1	3	3	1		1	5		2	3	2	2
	All other causes.....	49	2	2	8	12	11	2	2	2	27	3	1	5	8	5
38	Diseases, ill-defined or unknown.....	27	2	2	5	9	5				14	3	4	1	2	3
NEW HAMPSHIRE.																
	All causes.....	1,260	146	76	37	94	353	52	40	36	481	135	118	238	169	119
5	Measles.....	10										1		1	4	4
6	Scarlet fever.....															
7	Whooping cough.....	28								1	1	6	2	6	12	1
8	Diphtheria and croup.....	6		1			1				1	1	1	1	1	2
9	Influenza.....	6													2	2
(12)	Dysentery.....	6										2	1		2	1
(12)	Erysipelas.....	1														
(37)	Tetanus.....	1			1	1	1				1					
13	Tuberculosis of the lungs.....	5												4	1	
14	Tuberculous meningitis.....	10										1		1	3	5
15	Other forms of tuberculosis.....	1													1	
(37)	Syphilis.....	4							1		1		1	1	1	
17	Meningitis.....	23			3	3	3		1		3	5	3	4	3	5
(37)	Convulsions.....	29	1	3	3	1	8	5	1	1	15	2	3	1	5	3
19	Organic diseases of the heart.....	5				3	3		1		4	1				
20	Acute bronchitis.....	46			3		3	2		3	8	3	2	14	10	9
22	Pneumonia.....	63						3	3	4	10	2	3	20	10	18
(23)	Bronchopneumonia.....	50			1	1	1	1	1	1	4	4	9	11	8	14
24	Diseases of the stomach.....	39		1	4	5	1	2	1	1	9	5	7	11	4	3
25	Diarrhea and enteritis.....	332			6		6	10	8	4	28	43	41	104	77	39
(33)	Malformations.....	48	13	5	4	11	33	3	2	2	40	2	1	4	1	
(33)	Premature birth.....	201	85	47	9	24	165	14	7	6	192	6	2	1		
(33, 37)	Congenital debility.....	218	28	13	12	30	83	6	11	9	109	35	30	33	9	2
(37)	Injuries at birth.....	23	13	6		3	22	1			23					
35	External causes.....	27	1	1	1	1	3		1	1	5	5	2	6	5	4
	All other causes.....	72	4	2	6	14	5	3	2	2	24	10	8	14	10	6
38	Diseases, ill-defined or unknown.....	6	1	1	1	2	2	1			3	1		2	2	

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, DURING EACH OF THE FIRST THREE DAYS OF LIFE, THE REMAINDER OF THE FIRST WEEK, WEEKS OF THE FIRST MONTH, MONTHS OF THE FIRST QUARTER, AND REMAINING QUARTERS OF THE FIRST YEAR, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The classification in this table is based on the age of the decedent in completed days, weeks, or months. The cities included in this table are arranged alphabetically by states.]

Abridged International 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.																
NEW JERSEY.																
	All causes.....	7,678	880	268	225	422	1,795	421	355	215	2,786	711	598	1,514	1,195	874
5	Measles.....	77							1		1	1	2	12	22	39
6	Scarlet fever.....	15											2	2	3	8
7	Whooping cough.....	169				1	1		1	1	3	22	19	38	41	46
8	Diphtheria and croup.....	44				2	2		1	1	4	4	2	2	14	18
9	Influenza.....	16									1	2	3	11	10	6
(12)	Dysentery.....	32			1		1				11	11	4	8	8	3
(12)	Erysipelas.....	45						2	9		12					
(37)	Tetanus.....	12				5	5		1		3			9	10	11
13	Tuberculosis of the lungs.....	54						2		1	2	2	9	19	26	19
14	Tuberculous meningitis.....	77				1	1	1	1	2	5	4	3	20	26	19
15	Other forms of tuberculosis.....	28									1	1	4	13	6	3
(37)	Syphilis.....	63	8	1		2	11	8	9	5	33	5	5	12	5	3
17	Meningitis.....	101				3	3	2	1	1	7	10	7	27	28	22
(37)	Convulsions.....	221	10	9	12	31	62	18	23	5	108	26	12	39	27	9
19	Organic diseases of the heart.....	33	3	2	2	5	12	3	4	1	20	4	3	4	1	1
20	Acute bronchitis.....	174			3	6	9	8	14	11	42	31	21	32	22	26
22	Pneumonia.....	460	1	2	3	14	20	17	25	11	73	54	35	113	102	83
(23)	Bronchopneumonia.....	566	4	2	3	10	19	28	18	21	86	58	49	141	114	118
24	Diseases of the stomach.....	100	1		4	2	7	9	1	5	22	15	10	25	17	11
25	Diarrhea and enteritis.....	2,204	2	2	5	21	30	41	77	47	195	212	236	667	547	347
(33)	Malformations.....	421	95	35	36	76	242	50	34	10	336	32	16	19	12	6
(33)	Premature birth.....	1,040	485	128	87	114	814	103	42	27	986	28	10	10		
(33, 37)	Congenital debility.....	953	108	33	36	67	244	68	49	38	399	128	97	197	90	42
(37)	Injuries at birth.....	249	142	36	18	31	227	15	3	1	246	2	1			
35	External causes.....	127	3	11	2	6	22	7	7	1	43	12	10	25	22	15
	All other causes.....	377	10	7	12	25	54	30	30	19	133	45	35	74	58	32
38	Diseases, ill-defined or unknown.....	20	8		1		9	2	4	1	16	1		2	1	
NEW YORK.																
	All causes.....	25,407	2,630	1,412	752	1,512	6,306	1,341	1,171	960	9,778	2,669	2,024	4,547	3,519	2,870
5	Measles.....	241							3	2	5	1	2	20	106	107
6	Scarlet fever.....	51						1			1			6	12	32
7	Whooping cough.....	438				1	1	2	10	16	29	60	55	96	99	99
8	Diphtheria and croup.....	204							3		3	7	9	24	63	98
9	Influenza.....	85				3	3	2	2	10	17	13	12	14	18	11
(12)	Dysentery.....	51				1	1				2	3	5	17	15	8
(12)	Erysipelas.....	190				1	1	6	29	18	54	43	25	33	22	13
(37)	Tetanus.....	26		1	2	13	16	6	1		23			2	1	
13	Tuberculosis of the lungs.....	121	1				1		1	1	3	2	8	28	38	42
14	Tuberculous meningitis.....	268				2	2	1		3	6	4	13	68	88	89
15	Other forms of tuberculosis.....	74	1				1		2	2	5	5	7	19	19	19
(37)	Syphilis.....	380	16	13	2	14	45	33	37	32	147	68	58	70	25	12
17	Meningitis.....	289				15	15	5	4	6	30	25	16	69	88	61
(37)	Convulsions.....	510	23	25	25	59	132	42	34	35	243	55	31	87	52	42
19	Organic diseases of the heart.....	102	11	6	4	13	34	8	6	5	53	13	4	14	13	5
20	Acute bronchitis.....	832	2	4	9	29	44	52	76	55	227	130	80	170	114	111
22	Pneumonia.....	1,054	2	5	8	33	48	38	39	45	170	91	86	221	242	244
(23)	Bronchopneumonia.....	2,809	7	13	11	55	86	101	106	123	416	304	218	624	605	642
24	Diseases of the stomach.....	269			8	17	25	14	15	19	73	49	31	65	33	18
25	Diarrhea and enteritis.....	6,591		6	10	68	84	166	226	217	693	885	752	1,959	1,364	938
(33)	Malformations.....	1,274	221	142	122	223	708	111	80	43	942	110	50	102	45	25
(33)	Premature birth.....	3,770	1,481	733	284	404	2,902	370	196	115	3,583	117	34	27	9	
(33, 37)	Congenital debility.....	3,302	376	236	127	302	1,041	217	195	142	1,595	500	411	526	198	72
(37)	Injuries at birth.....	870	424	180	89	118	811	40	11	5	867	3				
35	External causes.....	245	28	9	10	15	62	13	11	12	98	27	29	33	27	31
	All other causes.....	1,337	33	39	38	124	234	111	81	52	478	152	87	251	219	150
38	Diseases, ill-defined or unknown.....	24	4		3	2	9	2	3		14	2	1	2	4	1
NORTH CAROLINA. ¹																
	All causes.....	1,313	118	54	25	79	276	96	51	49	472	107	98	238	207	191
5	Measles.....	10						1			1		1	4	1	3
6	Scarlet fever.....	1														
7	Whooping cough.....	61			1		1		1	1	3	4	4	12	19	19
8	Diphtheria and croup.....	4						1	2		3					1
9	Influenza.....	6							1		1			1	4	
(12)	Dysentery.....	22							1	1	2			8	5	6
(12)	Erysipelas.....	3												1	1	
(37)	Tetanus.....	25				9	9	13	1		23	1	1			
13	Tuberculosis of the lungs.....	20				1	1	1			2			7	4	6
14	Tuberculous meningitis.....	5												1	1	3
15	Other forms of tuberculosis.....	4												2	1	1
(37)	Syphilis.....	12	1	2		1	4	1	1		6	1	1	2	2	
17	Meningitis.....	26						1	1		2			10	7	6
(37)	Convulsions.....	13			1	2	3	5		1	9	2		1	1	
19	Organic diseases of the heart.....	9	1			1	2	1	1		4		2	2	1	
20	Acute bronchitis.....	16						1			1	4		1	5	
22	Pneumonia.....	71				3	3	5	1	4	13	10	5	20	13	10
(23)	Bronchopneumonia.....	56				2	2	3	4		10	4	2	12	19	9
24	Diseases of the stomach.....	34				3	3			1	5	2	3	13	8	3
25	Diarrhea and enteritis.....	337	1			3	4	4	7	10	25	31	39	73	72	97
(33)	Malformations.....	36	8	4	4	4	20	2	3		25	2	4	1	4	

¹ Includes only municipalities having a population of 1,000 or over in 1900.

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

131

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, DURING EACH OF THE FIRST THREE DAYS OF LIFE, THE REMAINDER OF THE FIRST WEEK, WEEKS OF THE FIRST MONTH, MONTHS OF THE FIRST QUARTER, AND REMAINING QUARTERS OF THE FIRST YEAR, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The classification in this table is based on the age of the decedent in completed days, weeks, or months. The cities included in this table are arranged alphabetically by states.]

Abridged International 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.																
NORTH CAROLINA ¹ —continued.																
(33)	Premature birth.....	158	67	25	8	17	117	18	7	7	149	5	1	2	1	.....
(33,37)	Congenital debility.....	160	18	10	2	18	48	21	10	12	91	20	14	15	18	2
(37)	Injuries at birth.....	17	8	4	3	1	16	1	.....	.....	17	.....	.....	.....	.....	.....
(35)	External causes.....	22	1	1	1	1	2	2	.....	2	6	3	1	6	.....	6
(35)	All other causes.....	70	1	2	.....	3	6	1	2	4	13	6	4	24	10	13
38	Diseases, ill-defined or unknown...	115	13	6	6	10	35	14	8	4	61	12	10	16	10	6
OHIO.																
	All causes.....	9,941	1,346	662	408	806	3,222	758	457	377	4,814	916	711	1,549	1,100	851
5	Measles.....	65	.....	.....	.....	.....	.....	3	2	1	6	2	3	12	20	22
6	Scarlet fever.....	16	.....	.....	1	.....	1	.....	.....	1	2	.....	.....	3	7	4
7	Whooping cough.....	305	.....	.....	.....	1	1	.....	5	14	20	41	33	75	70	66
8	Diphtheria and croup.....	38	.....	.....	.....	.....	.....	.....	3	.....	3	1	2	6	12	14
9	Influenza.....	77	.....	.....	.....	1	1	4	.....	4	9	10	9	20	12	17
(12)	Dysentery.....	36	.....	.....	.....	1	1	2	.....	1	4	2	1	15	5	9
(12)	Erysipelas.....	38	.....	.....	.....	.....	4	2	.....	5	11	8	2	9	5	3
(37)	Tetanus.....	17	.....	.....	.....	7	7	7	1	1	16	.....	.....	1	.....	.....
13	Tuberculosis of the lungs.....	69	.....	.....	1	1	2	1	.....	5	8	8	2	19	13	19
14	Tuberculous meningitis.....	73	.....	.....	1	1	2	.....	.....	.....	2	7	1	22	19	22
15	Other forms of tuberculosis.....	53	.....	.....	.....	.....	.....	.....	.....	3	3	8	6	14	13	9
(37)	Syphilis.....	206	15	5	7	7	34	12	13	15	74	40	34	35	16	7
17	Meningitis.....	145	.....	1	1	10	12	8	7	4	31	13	9	38	28	26
(37)	Convulsions.....	130	3	15	15	24	57	16	9	8	90	16	6	6	6	6
19	Organic diseases of the heart.....	65	8	8	7	6	29	3	4	2	38	10	3	8	3	3
20	Acute bronchitis.....	232	.....	1	.....	8	9	17	11	12	49	48	21	48	35	31
22	Pneumonia.....	346	.....	4	5	13	22	21	17	20	80	45	38	75	66	42
(23)	Bronchopneumonia.....	723	2	7	12	26	47	51	32	38	168	92	74	149	149	91
24	Diseases of the stomach.....	251	1	2	6	13	22	32	14	17	85	53	31	46	23	13
25	Diarrhea and enteritis.....	2,302	3	4	7	52	66	87	86	77	316	255	279	676	448	328
(33)	Malformations.....	712	144	98	75	128	445	83	39	24	591	42	17	36	20	6
(33)	Premature birth.....	1,810	792	328	132	189	1,441	177	85	42	1,745	40	15	8	1	1
(33,37)	Congenital debility.....	881	175	71	47	130	423	117	58	37	635	86	59	75	14	12
(37)	Injuries at birth.....	409	168	69	49	79	365	35	4	2	406	2	1	.....	.....	.....
(35)	External causes.....	177	5	10	5	11	31	13	8	7	59	18	14	31	23	32
(35)	All other causes.....	648	15	22	32	76	145	54	47	32	278	62	45	111	88	64
38	Diseases, ill-defined or unknown...	117	15	17	5	22	59	11	10	5	85	7	6	11	4	4
PENNSYLVANIA.																
	All causes.....	24,195	2,434	1,018	729	1,554	5,735	1,503	1,221	965	9,424	2,317	1,915	4,559	3,376	2,604
5	Measles.....	202	1	.....	.....	1	2	3	.....	2	7	5	3	21	59	107
6	Scarlet fever.....	46	.....	.....	1	1	2	1	2	1	6	3	2	6	13	16
7	Whooping cough.....	567	.....	.....	.....	.....	5	14	26	45	80	60	131	136	115	.....
8	Diphtheria and croup.....	122	.....	.....	1	1	2	1	2	3	8	7	3	24	28	52
9	Influenza.....	96	.....	.....	.....	1	1	3	10	9	23	16	5	18	21	13
(12)	Dysentery.....	68	.....	.....	.....	1	1	1	.....	2	4	1	4	28	13	18
(12)	Erysipelas.....	109	1	.....	.....	1	2	8	12	11	33	13	15	28	11	9
(37)	Tetanus.....	26	.....	.....	2	11	13	7	3	1	24	.....	1	.....	.....	.....
13	Tuberculosis of the lungs.....	159	.....	2	1	1	3	3	2	2	10	11	17	43	35	43
14	Tuberculous meningitis.....	129	.....	.....	.....	1	1	1	.....	1	3	4	8	30	42	42
15	Other forms of tuberculosis.....	64	1	.....	.....	2	3	2	1	.....	6	6	6	23	8	15
(37)	Syphilis.....	189	15	4	5	11	35	20	20	14	89	24	21	42	10	3
17	Meningitis.....	249	.....	1	1	8	10	11	8	7	36	25	16	57	62	53
(37)	Convulsions.....	908	16	32	36	127	211	88	62	54	415	105	69	164	97	58
19	Organic diseases of the heart.....	183	23	6	15	26	70	12	14	8	104	18	19	21	11	10
20	Acute bronchitis.....	604	1	4	2	16	23	30	37	23	113	94	59	150	107	81
22	Pneumonia.....	1,275	1	8	12	36	57	63	66	55	241	143	117	306	247	221
(23)	Bronchopneumonia.....	1,764	4	10	14	41	69	80	72	74	295	192	157	412	364	344
24	Diseases of the stomach.....	570	.....	2	5	31	38	39	37	36	150	89	68	132	88	43
25	Diarrhea and enteritis.....	6,710	6	9	13	73	101	171	253	227	752	715	710	2,020	1,505	1,008
(33)	Malformations.....	1,261	218	133	125	229	705	151	84	53	993	85	45	74	40	24
(33)	Premature birth.....	3,397	1,496	495	249	371	2,611	326	189	109	3,235	109	26	17	9	1
(33,37)	Congenital debility.....	2,997	305	155	113	300	873	290	208	162	1,533	349	328	482	205	100
(37)	Injuries at birth.....	552	262	96	53	86	497	36	9	5	547	4	1	.....	.....	.....
(35)	External causes.....	308	8	11	13	18	50	12	9	9	80	31	26	65	51	55
(35)	All other causes.....	1,348	28	25	42	130	225	118	92	58	493	158	112	236	188	161
38	Diseases, ill-defined or unknown...	292	48	25	26	31	130	21	15	13	179	30	17	29	25	12
RHODE ISLAND.																
	All causes.....	1,675	202	98	53	109	462	73	81	63	679	161	146	313	203	173
5	Measles.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	4
6	Scarlet fever.....	2	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....
7	Whooping cough.....	67	.....	1	.....	1	1	2	.....	4	7	5	11	13	16	15
8	Diphtheria and croup.....	12	.....	.....	.....	.....	1	.....	.....	.....	.....	2	.....	3	4	3
9	Influenza.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2	1
(12)	Dysentery.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	2	1	.....
(12)	Erysipelas.....	5	.....	.....	.....	.....	.....	2	.....	.....	2	1	.....	2	.....	.....
(37)	Tetanus.....	1	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....
13	Tuberculosis of the lungs.....	12	.....	1	.....	.....	1	1	.....	.....	2	.....	1	3	3	3
14	Tuberculous meningitis.....	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	4	7	8
15	Other forms of tuberculosis.....	3	.....	1	.....	.....	1	1	.....	.....	2	1	.....	.....	.....	.....
(37)	Syphilis.....	25	5	.....	1	1	7	.....	3	1	11	4	2	5	3	.....
17	Meningitis.....	30	.....	.....	1	2	3	.....	1	.....	4	2	4	6	8	6

¹ Includes only municipalities having a population of 1,000 or over in 1900.

MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, DURING EACH OF THE FIRST THREE DAYS OF LIFE, THE REMAINDER OF THE FIRST WEEK, WEEKS OF THE FIRST MONTH, MONTHS OF THE FIRST QUARTER, AND REMAINING QUARTERS OF THE FIRST YEAR, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The classification in this table is based on the age of the decedent in completed days, weeks, or months. The cities included in this table are arranged alphabetically by states.]

Abridged International 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.																
RHODE ISLAND—continued.																
(37)	Convulsions.....	35		1	4	1	6	6	4	1	17	3	1	3	6	5
19	Organic diseases of the heart.....	9	1	2			3	3			6			2		
20	Acute bronchitis.....	59		1		2	3	1	4		9	8	7	15	10	10
22	Pneumonia.....	77					1	3	3	2	8	7	9	17	12	23
(23)	Bronchopneumonia.....	97		1	1	1	3	2	7		16	7	7	26	23	18
24	Diseases of the stomach.....	28							1		5	5	7	11	6	
25	Diarrhea and enteritis.....	425				6	6	11	19	16	52	48	62	144	68	51
(33)	Malformations.....	85	13	15	9	17	54	4	2		67	4	3	6	4	1
(33)	Premature birth.....	227	94	41	17	29	131	17	15	7	220	5	2			
(33, 37)	Congenital debility.....	218	21	18	7	25	71	10	14	8	103	42	26	31	8	8
(37)	Injuries at birth.....	101	62	14	9	13	98	2			100	1				
35	External causes.....	20	1		1		2	1			3	3	2		3	9
	All other causes.....	83	2	1	1	9	13	7	5	8	33	7	7	15	14	7
38	Diseases, ill-defined or unknown.....	19	3	1	1	2	7		2	1	10	2	2	4	1	
UTAH.																
	All causes.....	822	168	40	30	68	306	51	55	50	462	75	61	89	67	68
5	Measles.....	8										1	1		2	4
6	Scarlet fever.....	2													2	
7	Whooping cough.....	14							2		2	3	4	3		2
8	Diphtheria and croup.....	3					1				1				1	
9	Influenza.....	5									1		1	2		1
(12)	Dysentery.....	4								1						
(12)	Erysipelas.....	5									2			2	2	
(37)	Tetanus.....	1						1			1		1	1		1
13	Tuberculosis of the lungs.....															
14	Tuberculous meningitis.....	1											1			
15	Other forms of tuberculosis.....	1														
(37)	Syphilis.....	5							3		3	2				
17	Meningitis.....	12								1	1	1	3	5	2	
(37)	Convulsions.....	19		2	1	4	7	2	3	1	13	3	1		2	
19	Organic diseases of the heart.....	4					1		2		3					1
20	Acute bronchitis.....	36						2	5		13	9	3	7	3	
22	Pneumonia.....	80	1		1	4	6	1	8	6	21	13	15	18	3	10
(23)	Bronchopneumonia.....	53				1	1	1	2	5	12	11	4	9	7	10
24	Diseases of the stomach.....	13			1	2	3	1		4	6	2	2		2	1
25	Diarrhea and enteritis.....	110				3	3	4	4	6	17	10	13	19	27	24
(33)	Malformations.....	51	12	11	2	9	34	5	2	4	45	3		1	1	
(33)	Premature birth.....	193	122	19	8	16	165	13	4	5	187	4	1	1	2	
(33, 37)	Congenital debility.....	77	16	3	9	8	36	10	8	4	58	8	6	3		
(37)	Injuries at birth.....	28	13	4	2	7	26		1		28					
35	External causes.....	11	1			1	2	1			3		1	4	1	2
	All other causes.....	68	1		3	10	14	8	7	4	33	4	4	12	6	9
38	Diseases, ill-defined or unknown.....	18	2	1	2	2	7	1		3	11	1		2	3	1
VERMONT.																
	All causes.....	741	118	43	20	59	240	41	28	35	344	81	65	120	74	57
5	Measles.....	7							1		1	1	1	1	2	1
6	Scarlet fever.....	1												1		
7	Whooping cough.....	18								1	1	3	3	6	3	2
8	Diphtheria and croup.....															
9	Influenza.....	8										1	1	4		2
(12)	Dysentery.....	1													1	
(12)	Erysipelas.....	1												1		
(37)	Tetanus.....	2														
13	Tuberculosis of the lungs.....	7												1		1
14	Tuberculous meningitis.....	2												2		3
15	Other forms of tuberculosis.....	7											1	1	1	1
(37)	Syphilis.....	3				1	1			1	2					
17	Meningitis.....	11						1	3		5		1	1	2	2
(37)	Convulsions.....	14	2		1	2	5	1	1	2	9	1	1	2		1
19	Organic diseases of the heart.....	5				1	1	1			3		1		1	
20	Acute bronchitis.....	26		1		1	2	1	1	3	7	5	2	2	4	6
22	Pneumonia.....	28				1	1	2	2	1	6	2		8	9	3
(23)	Bronchopneumonia.....	28						1	1	3	5	4	1	6	7	5
24	Diseases of the stomach.....	23	1			3	4	2	2	2	10	7	1	4	1	
25	Diarrhea and enteritis.....	192				2	2	4	2	3	11	31	32	62	32	24
(33)	Malformations.....	49	8	3	6	9	26	5	2	3	36	2	4	4	1	
(33)	Premature birth.....	174	90	24	7	17	138	10	7	4	159	11				
(33, 37)	Congenital debility.....	58	5	4	3	8	20	6	3	5	34	8	8	6		2
(37)	Injuries at birth.....	30	11	8	3	6	28	1	1		30					
35	External causes.....	7		1			1				1	1	2	1	1	1
	All other causes.....	37		1		7	8	4	1	5	18	4	6	1	8	
38	Diseases, ill-defined or unknown.....	9	1	1		1	3	2	1		6			2	1	
WASHINGTON.																
	All causes.....	1,531	195	114	85	163	557	103	81	53	794	140	117	229	131	120
5	Measles.....	18							1		1	2	3	3	2	7
6	Scarlet fever.....	3										1		1		
7	Whooping cough.....	37								1	1	5	6	10	5	10
8	Diphtheria and croup.....	10						1			1	1	2	3		3
9	Influenza.....	7							1	2	3			3		

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

133

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, DURING EACH OF THE FIRST THREE DAYS OF LIFE, THE REMAINDER OF THE FIRST WEEK, WEEKS OF THE FIRST MONTH, MONTHS OF THE FIRST QUARTER, AND REMAINING QUARTERS OF THE FIRST YEAR, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The classification in this table is based on the age of the decedent in completed days, weeks, or months. The cities included in this table are arranged alphabetically by states.]

Abridged International 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.																		
WASHINGTON—continued.																		
(12)	Dysentery.....	3														1	2	
(12)	Erysipelas.....	10								2	2	3	1	2		1		
(37)	Tetanus.....	8										1	1	3			3	
13	Tuberculosis of the lungs.....	23									5	1	1	2	7		8	
14	Tuberculous meningitis.....	3												1	2			
15	Other forms of tuberculosis.....	15				1	1	2	2		5	6	3	1				
(37)	Syphilis.....	13						1	1		2	3	1	1	3		4	
17	Meningitis.....	24		3	5	5	13	4	1		17	3	1	3	2		1	
19	Convulsions.....	16	2	2	1	4	9	2		1	12	1	3					
20	Organic diseases of the heart.....	20				1	3	1	1	1	6	2		7	2		3	
22	Acute bronchitis.....	40		1		1	2	2	2	1	7	6	3	9	9		6	
(23)	Pneumonia.....	92	2	1		4	7	5	9	6	27	9	8	20	14		14	
24	Bronchopneumonia.....	36			1	3	4	2		3	9	5	8	11	2		1	
25	Diseases of the stomach.....	256			2	3	5	8	10	7	30	26	37	82	48		33	
(33)	Malformations.....	110	24	15	13	19	71	11	4	1	87	8	2	8	3		2	
(33)	Premature birth.....	321	126	65	28	44	263	23	18	7	311	6	3	1				
(33, 37)	Congenital debility.....	239	25	13	11	45	94	27	18	14	153	30	23	23	8		2	
(37)	Injuries at birth.....	48	12	7	12	10	41	2	5		48							
35	External causes.....	32	2		1	3	6	1	3	3	13	5	2	6	1		5	
38	All other causes.....	115		4	8	16	28	8	6	2	44	9	9	25	17		11	
38	Diseases, ill-defined or unknown.....	32	2	1	3	4	10	3		2	15	6		5	3		3	
WISCONSIN.																		
All causes.....		5,184	725	355	214	394	1,688	363	275	189	2,515	494	402	823	559	391		
5	Measles.....	70	1			1	2	3	2	1	8	5	3	13	22		19	
6	Scarlet fever.....	14												2	3		9	
7	Whooping cough.....	124		1			1		6	5	12	14	16	42	29		11	
8	Diphtheria and croup.....	14							1	1	1	1		3	4		5	
9	Influenza.....	33			1	1	2	3	4	3	12	6	4	7	1		8	
(12)	Dysentery.....	20						2			2	5	2	4	6		1	
(12)	Erysipelas.....	21							7	3	10	1	3	2	2		3	
(37)	Tetanus.....	9	1		1	2	4	3			7	1					1	
13	Tuberculosis of the lungs.....	13										1	1	4	4		3	
14	Tuberculous meningitis.....	17										1		6	7		3	
15	Other forms of tuberculosis.....	7							1		1		1	1	1		4	
(37)	Syphilis.....	25	1	1	1		3	2	3	1	7	7	3	6	1		1	
17	Meningitis.....	95	1			6	7	2	2	1	12	6	13	15	29		20	
(37)	Convulsions.....	350	21	37	15	52	125	45	13	16	199	34	25	47	31		14	
19	Organic diseases of the heart.....	40	8	4	4	8	24	1	3		28	1	4	3	3		1	
20	Acute bronchitis.....	127	1	1	1	3	6	5	11	9	31	15	17	34	24		6	
22	Pneumonia.....	334	2		6	8	16	17	20	18	71	50	40	73	54		46	
(23)	Bronchopneumonia.....	197	1	5	2	5	13	4	10	5	32	26	21	36	44		38	
24	Diseases of the stomach.....	156	2	4	3	12	21	14	14	7	56	25	18	31	16		10	
25	Diarrhea and enteritis.....	1,038	2	2	2	17	23	47	60	41	171	125	123	310	190		119	
(33)	Malformations.....	217	42	26	25	32	125	23	11	8	167	20	5	11	4		10	
(33)	Premature birth.....	886	423	161	49	87	720	76	36	20	852	23	6	3	2			
(33, 37)	Congenital debility.....	779	130	73	58	93	354	78	47	31	510	89	61	89	19		11	
(37)	Injuries at birth.....	154	64	29	24	26	143	7	2		152	2						
35	External causes.....	39			1	4	5	3	1		9	3	6	5	7		9	
38	All other causes.....	379	19	11	19	35	84	30	19	19	152	32	28	70	55		42	
38	Diseases, ill-defined or unknown.....	26	6		2	2	10		2	1	13	1	2	7	1		2	
REGISTRATION CITIES OF 250,000 POPULATION OR OVER IN 1910.																		
LOS ANGELES, CAL.																		
All causes.....		518	81	13	26	47	167	38	20	22	247	55	39	89	43	45		
5	Measles.....	1															1	
6	Scarlet fever.....	8								1	1		2	2	1		2	
7	Whooping cough.....	5								1	1						2	
8	Diphtheria and croup.....	1															1	
9	Influenza.....	3																
(12)	Dysentery.....																	
(12)	Erysipelas.....																	
(37)	Tetanus.....	1				1	1				1							
13	Tuberculosis of the lungs.....	15							1		1	3	3	2	2		4	
14	Tuberculous meningitis.....	5									1		1		3			
15	Other forms of tuberculosis.....	16	2				2	1			3	4	3	3	1		2	
(37)	Syphilis.....	5															1	
17	Meningitis.....	6	1	1	2	1	5	1			6							
(37)	Convulsions.....	3			1	1	2				2						1	
19	Organic diseases of the heart.....	10																
20	Acute bronchitis.....	27			1	2	3	4	1		8	2	1	6	1			
22	Pneumonia.....	51			1	3	4	3		3	10	7	6	17	4		7	
(23)	Bronchopneumonia.....	9				1	1	1			2	4	2	2	1			
24	Diseases of the stomach.....	96			1	2	3	4	3	5	15	12	13	25	19		12	
25	Diarrhea and enteritis.....	31	4		7	5	16	1	2	4	23	1		3	2		2	
(33)	Malformations.....	113	59	6	4	19	88	8	6	4	106	4	1	2				
(33)	Premature birth.....	56	5	3	3	8	19	9	6	4	38	8	4	6				
(33, 37)	Congenital debility.....	21	10	3	5	2	20	1			21							
(37)	Injuries at birth.....	8									1	1	1	1	1		3	
35	External causes.....	27			1	2	3	3	1		7	4	1	7	4		4	
38	All other causes.....	27																
38	Diseases, ill-defined or unknown.....	27																

MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, DURING EACH OF THE FIRST THREE DAYS OF LIFE, THE REMAINDER OF THE FIRST WEEK, WEEKS OF THE FIRST MONTH, MONTHS OF THE FIRST QUARTER, AND REMAINING QUARTERS OF THE FIRST YEAR, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The classification in this table is based on the age of the decedent in completed days, weeks, or months. The cities included in this table are arranged alphabetically by states.]

Abridged International 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 OVER IN 1910—Continued.																
SAN FRANCISCO, CAL.																
	All causes	665	77	37	22	45	181	36	44	34	295	75	57	128	54	56
5	Measles.....	5								1	1		1		2	1
6	Scarlet fever.....															
7	Whooping cough.....	12							1	1	2	1	2	4	2	1
8	Diphtheria and croup.....	2												2		
9	Influenza.....	2											1		1	
(12)	Dysentery.....	2						1			1		1			
(12)	Erysipelas.....	4								2	2	1			1	
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	17											2	5	4	6
14	Tuberculous meningitis.....	12											1	3	4	4
15	Other forms of tuberculosis.....	5						2		1	3			2		
(37)	Syphilis.....	17	1				1		3		4	3		8	2	
17	Meningitis.....	10							1		1			4	2	3
(37)	Convulsions.....	9	1		1	1	3	3			6	1	1			1
19	Organic diseases of the heart.....	2														
20	Acute bronchitis.....	13								1	1	4	1	6		1
22	Pneumonia.....	27						1	2		3	3	3	4	5	9
(23)	Bronchopneumonia.....	50	2			2	4	3	1		9	2	4	14	6	15
24	Diseases of the stomach.....	31				2	4	1		4	7	12	1	9	2	
25	Diarrhea and enteritis.....	141				4	4	10	5	23	24	24	49	12	9	
(33)	Malformations.....	53	10	6	3	7	26	1	6	5	38	6	2	1	5	1
(33)	Premature birth.....	111	41	18	7	11	77	9	12	7	105	5	1			
(33, 37)	Congenital debility.....	62	10	5	3	10	28	8	4	4	44	9	6	2	1	
(37)	Injuries at birth.....	32	11	6	4	8	29	1	1	1	32					
35	External causes.....	9		1			1				1	2	2	3	1	
	All other causes.....	37	1	1	4		6	3	2	1	12	2	3	11	4	5
38	Diseases, ill-defined or unknown.....															
WASHINGTON, D. C.																
	All causes	955	160	55	20	46	281	57	38	18	394	89	75	168	130	99
5	Measles.....	5												1	2	2
6	Scarlet fever.....															
7	Whooping cough.....	13								1	1			2	8	2
8	Diphtheria and croup.....															
9	Influenza.....	1													1	
(12)	Dysentery.....	1														
(12)	Erysipelas.....	1										1				
(37)	Tetanus.....	4														
13	Tuberculosis of the lungs.....	2				1	1	3			4				1	1
14	Tuberculous meningitis.....	7												2	2	3
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	19	1	3		2	6		1	1	8	3	1	4	2	1
17	Meningitis.....	8						1			1			1	3	3
(37)	Convulsions.....	12	1	1	1	3	6	3	1		10			1		1
19	Organic diseases of the heart.....	3				1	1				1	1				
20	Acute bronchitis.....	14						1			1	1	3	5		4
22	Pneumonia.....	47				1	1	2		2	5	3	2	9	19	9
(23)	Bronchopneumonia.....	39						1	1		2	6		10	13	8
24	Diseases of the stomach.....	11						2			2		2	2	3	2
25	Diarrhea and enteritis.....	231						8	3	1	12	21	27	77	52	42
(33)	Malformations.....	25	5	2	1	3	11	4	2		17	4	3	1		
(33)	Premature birth.....	229	111	34	8	14	167	15	18	8	208	14	3	2	2	
(33, 37)	Congenital debility.....	192	19	9	4	16	48	8	8	4	68	26	30	44	14	10
(37)	Injuries at birth.....	26	17	4	2		23	2	1		26					
35	External causes.....	12	1		1	1	3	1			4	2	1	1	2	2
	All other causes.....	52	5	2	3	4	14	8	1	1	24	7	3	6	6	6
38	Diseases, ill-defined or unknown.....	1														1
CHICAGO, ILL.																
	All causes	6,252	651	261	222	469	1,603	411	326	274	2,614	598	518	1,117	780	625
5	Measles.....	29			1		1			1	2			4	9	14
6	Scarlet fever.....	19						1			1			2	7	9
7	Whooping cough.....	24								1	1		4	9	5	5
8	Diphtheria and croup.....	51							1		1	4		5	14	27
9	Influenza.....	8							3		3	1		1	1	2
(12)	Dysentery.....	24							5		6	2		9	4	3
(12)	Erysipelas.....	22								5	6	6		2	5	1
(37)	Tetanus.....	5									4				1	
13	Tuberculosis of the lungs.....	26				1	1				1		4	7	4	10
14	Tuberculous meningitis.....	36												6	14	15
15	Other forms of tuberculosis.....	14								1	1			8	2	
(37)	Syphilis.....	109	5	2	2	7	16	16	11	6	49	28	12	14	3	3
17	Meningitis.....	62		1	1	2	4	4	3	2	13	3	5	3	15	23
(37)	Convulsions.....	49	9	2	7	10	28	2	5	5	40	2	1	4	1	1
19	Organic diseases of the heart.....	14	3	3	1	1	8	2	1	1	12	2				
20	Acute bronchitis.....	49	1	1	1	4	7	4	2	3	16	9	1	9	8	6
22	Pneumonia.....	362		7	9	12	28	19	25	13	85	33	43	69	68	64
(23)	Bronchopneumonia.....	679		4	5	21	30	29	34	31	124	73	73	156	142	111
24	Diseases of the stomach.....	26		1	1	4	6	1	3		11	7		1	6	1
25	Diarrhea and enteritis.....	2,566	14	12	25	77	128	140	139	134	541	325	304	707	407	282
(33)	Malformations.....	312	68	28	29	53	178	30	19	13	240	24	13	20	10	5
(33)	Premature birth.....	744	329	105	50	94	578	79	32	18	707	24	8	4		1
(33, 37)	Congenital debility.....	411	92	53	43	82	270	42	27	17	356	19	19	10	6	1
(37)	Injuries at birth.....	280	123	29	34	62	248	17	4	3	272	3	5			

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

135

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, DURING EACH OF THE FIRST THREE DAYS OF LIFE, THE REMAINDER OF THE FIRST WEEK, WEEKS OF THE FIRST MONTH, MONTHS OF THE FIRST QUARTER, AND REMAINING QUARTERS OF THE FIRST YEAR, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The classification in this table is based on the age of the decedent in completed days, weeks, or months. The cities included in this table are arranged alphabetically by states.]

Abridged International 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 OVER IN 1910—Continued.																
CHICAGO, ILL.—continued.																
35	External causes.....	42	2	7	3	12	2	1	1	16	5	4	4	5	8	
38	All other causes.....	287	5	6	9	37	57	18	11	18	104	24	20	63	43	33
	Diseases, ill-defined or unknown.....	2			1		1				2					
NEW ORLEANS, LA.																
	All causes.....	1,071	100	23	19	65	207	73	27	42	349	122	117	230	152	101
5	Measles.....	5												1	3	1
6	Scarlet fever.....	47								2	2	7	7	13	6	12
7	Whooping cough.....	1													1	
8	Diphtheria and croup.....	1								1	1		1			
9	Influenza.....	1													1	
(12)	Dysentery.....	1														
(12)	Erysipelas.....	1												1		
(37)	Tetanus.....	57	1		3	22	26	27	3		56				1	
13	Tuberculosis of the lungs.....	1														1
14	Tuberculous meningitis.....	4													1	1
15	Other forms of tuberculosis.....	41	2		1	1	4		4	8	16	9	4	6	5	1
(37)	Syphilis.....	18						1			1		2	7	2	6
17	Meningitis.....	22	1	1		1	3	4	2		9	2	2	2	6	1
(37)	Convulsions.....	22														
19	Organic diseases of the heart.....	22				3	3			3	6	2	2	5	4	3
20	Acute bronchitis.....	70				1	1	4		2	8	12	11	16	17	6
22	Pneumonia.....	82		2		2	4		2	1	7	10	4	30	19	12
(23)	Bronchopneumonia.....	10			1		1		1		2	1	3	1	3	
24	Diseases of the stomach.....	383	1			3	4	12	5	13	34	53	47	125	72	52
25	Diarrhea and enteritis.....	29	6	5		2	13	4		1	18	5	1	2	3	
(33)	Malformations.....	125	67	9	7	16	99	11	3	6	119	3	2	1		
(33)	Premature birth.....	82	11	4	5	8	28	5	5	4	42	11	23	4	1	1
(33, 37)	Congenital debility.....	14	9	2	1		12	1			13	1				
(37)	Injuries at birth.....	5														
35	External causes.....	49	2		1	6	9	4	1	1	15	6	8	11	2	4
38	All other causes.....															
	Diseases, ill-defined or unknown.....															
BALTIMORE, MD.																
	All causes.....	1,960	183	70	64	88	405	104	97	99	705	231	184	374	274	192
5	Measles.....	22						1			1		2	2	9	8
6	Scarlet fever.....	2														2
7	Whooping cough.....	21								1	1	3	3	5	5	4
8	Diphtheria and croup.....	7						1		3	4					3
9	Influenza.....	1							1		1					
(12)	Dysentery.....	2														
(12)	Erysipelas.....	9						1		2	3	1		4		1
(37)	Tetanus.....	3				1	1	2			3					
13	Tuberculosis of the lungs.....	12											2	3	4	3
14	Tuberculous meningitis.....	21				1	1		1		2		2	7	7	3
15	Other forms of tuberculosis.....	3											1	1		1
(37)	Syphilis.....	74	4	2	1	1	8	7	14	13	42	19	6	6	1	
17	Meningitis.....	30						2			2		1	7	12	8
(37)	Convulsions.....	53	1	1	2	3	7	2	4		13	8	7	13	8	4
19	Organic diseases of the heart.....	12	3	1		2	6	3	1	1	11				1	
20	Acute bronchitis.....	37				2	2	2	1	1	6	5	4	11	8	3
22	Pneumonia.....	103				2	2	3	4	3	12	8	7	28	26	22
(23)	Bronchopneumonia.....	137			1	2	3	6	6	5	20	15	17	38	26	21
24	Diseases of the stomach.....	26				1	1	1	1	2	5	2	4	10	3	2
25	Diarrhea and enteritis.....	488		7		2	3	4	8	22	37	70	53	142	103	83
(33)	Malformations.....	69	14		14	8	43	6	6	2	57	3	4	3	1	1
(33)	Premature birth.....	260	114	37	20	29	200	27	11	8	246	6	5	1	1	1
(33, 37)	Congenital debility.....	414	20	15	15	18	68	27	33	28	156	82	60	74	33	9
(37)	Injuries at birth.....	52	23	4	9	7	43	4	1	4	52					
35	External causes.....	18		1			1				1	2	3	3	5	4
	All other causes.....	78	3	1	2	8	14	5	5	4	28	6	3	12	20	9
38	Diseases, ill-defined or unknown.....	6	1			1	2				2	1		3		
BOSTON, MASS.																
	All causes.....	2,246	246	110	44	136	536	107	101	79	823	240	202	405	325	251
5	Measles.....	15												2	5	8
6	Scarlet fever.....	2													1	
7	Whooping cough.....	51						2		1	5	5	5	17	7	12
8	Diphtheria and croup.....	27							1		1	3	4	2	7	10
9	Influenza.....	2									1				1	
(12)	Dysentery.....	9														
(12)	Erysipelas.....	15														
(37)	Tetanus.....	1						1			3	5	2	1	4	
13	Tuberculosis of the lungs.....	14									1			4	5	4
14	Tuberculous meningitis.....	35				1	1				1	3	1	8	11	11
15	Other forms of tuberculosis.....	6									1	1			2	2
(37)	Syphilis.....	41	1	1		1	3	3	3	2	11	7	7	11	5	
17	Meningitis.....	26				1	1	1	2		4		3	5	9	5
(37)	Convulsions.....	16		1		2	3		1	1	5	3		3	2	3
19	Organic diseases of the heart.....	5												2	1	2
20	Acute bronchitis.....	41				2	2	7	2	3	14	5	5	6	10	1
22	Pneumonia.....	125			1	3	4	2	3	2	11	8	5	29	33	39

MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, DURING EACH OF THE FIRST THREE DAYS OF LIFE, THE REMAINDER OF THE FIRST WEEK, WEEKS OF THE FIRST MONTH, MONTHS OF THE FIRST QUARTER, AND REMAINING QUARTERS OF THE FIRST YEAR, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The classification in this table is based on the age of the decedent in completed days, weeks, or months. The cities included in this table are arranged alphabetically by states.]

Abridged International 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 OVER IN 1910—Continued.																
BOSTON, MASS.—continued.																
(23)	Bronchopneumonia.	182				2	2	3	10	5	20	27	18	36	50	31
(24)	Diseases of the stomach.	10				2	2		2	1	5	2	1	2		
(25)	Diarrhea and enteritis.	654				4	4	5	16	23	48	101	95	197	122	91
(33)	Malformations.	153	24	22	5	19	70	17	13	6	106	12	12	12	8	3
(33)	Premature birth.	325	125	45	22	38	230	32	21	17	300	19	3	1	1	1
(33, 37)	Congenital debility.	158	23	12	5	20	60	18	12	4	94	17	15	24	6	2
(37)	Injuries at birth.	132	70	25	8	23	126	2	1	2	131		1			
(35)	External causes.	22		2		1	3				3	5		5	4	4
(35)	All other causes.	172	3	2	3	17	25	13	9	8	55	16	23	33	25	20
(38)	Diseases, ill-defined or unknown.	7						1	2		3			3	1	
DETROIT, MICH.																
	All causes.	1,869	216	91	47	165	519	130	105	65	819	190	156	361	219	124
(5)	Measles.	13						2			2			1	4	6
(6)	Scarlet fever.	3												2	1	
(7)	Whooping cough.	15								1	1	3	3	2	2	3
(8)	Diphtheria and croup.	3													1	2
(9)	Influenza.															
(12)	Dysentery.	3								1	1		1	1		
(12)	Erysipelas.	12						2	1		3	3	2	2	1	1
(37)	Tetanus.	3		1		1	2	1			3					
(13)	Tuberculosis of the lungs.	10										1	1	3	2	3
(14)	Tuberculous meningitis.	5								1	1			2	1	1
(15)	Other forms of tuberculosis.	3									1			1		
(37)	Syphilis.	45	1		1	3	5	3	1	3	12	11	6	10	4	2
(17)	Meningitis.	45				3	3	3	1	2	9	5	2	11	12	6
(37)	Convulsions.	92	3	8	6	17	34	11	6	1	52	8	5	15	7	5
(19)	Organic diseases of the heart.	43			2		4	2	2		10	9	5	12	4	4
(20)	Acute bronchitis.	10			1	3		1	1	2	4	6	3	13	14	9
(22)	Pneumonia.	49								2	4	6	3	13	14	9
(23)	Bronchopneumonia.	150		1	3	5	9	8	16	6	39	10	8	43	29	21
(24)	Diseases of the stomach.	59		1	1	2	4	3	5	5	17	15	4	12	7	
(25)	Diarrhea and enteritis.	405	1	2	1	7	11	12	20	6	49	38	55	127	96	40
(33)	Malformations.	86	19	8	5	18	50	11	5	4	70	7	2	4	3	
(33)	Premature birth.	295	144	47	14	43	248	22	12	6	288	5	2			
(33, 37)	Congenital debility.	347	23	11	3	31	68	36	21	21	146	53	43	77	16	12
(37)	Injuries at birth.	46	18	7	4	10	39	2	4	1	46					
(35)	External causes.	21			2	2	4	1	1	1	7	1	1	5	5	2
(35)	All other causes.	103	6	4	4	19	33	9	6	3	51	13	10	16	10	3
(38)	Diseases, ill-defined or unknown.	3	1	1		1	3				3					
MINNEAPOLIS, MINN.																
	All causes.	601	91	29	25	51	196	43	28	34	301	56	40	97	57	50
(5)	Measles.	2										1				1
(6)	Scarlet fever.	1														1
(7)	Whooping cough.	32										5	1	9	7	10
(8)	Diphtheria and croup.	2										1		1		
(9)	Influenza.															
(12)	Dysentery.	5									2	1		1	1	
(12)	Erysipelas.	1									1					
(37)	Tetanus.	1				1	1									
(13)	Tuberculosis of the lungs.	5											1	1		3
(14)	Tuberculous meningitis.	4												2	2	
(15)	Other forms of tuberculosis.	2													1	1
(37)	Syphilis.	15		2		2	2	1	1		4	1		7	3	
(17)	Meningitis.	11				2	2			1	3		1	2	2	3
(37)	Convulsions.	10				6	6		2		8	1		1	1	
(19)	Organic diseases of the heart.	4			1		1				2	1		1		
(20)	Acute bronchitis.	5						1	1		2		1	1		1
(22)	Pneumonia.	15	1				2	1	1		5	2		5	2	1
(23)	Bronchopneumonia.	74			1	1	2	6	4	9	21	10	6	16	11	10
(24)	Diseases of the stomach.	8						1	1	1	3			3	1	
(25)	Diarrhea and enteritis.	119	10	7	1	3	4	2	5	1	15	16	22	35	17	14
(33)	Malformations.	42	10	7	3	11	31	2	1	4	38	2	1	1	1	1
(33)	Premature birth.	132	69	8	9	11	97	17	7	8	129	1	1	1		
(33, 37)	Congenital debility.	43	3	10	3	8	24	4	4	2	34	4	1	2		
(37)	Injuries at birth.	20	7	1	3	3	14	2		1	17	3				
(35)	External causes.	2									1					
(35)	All other causes.	46	1	2	2	5	10	4	1	3	18	6	2	10	1	4
(38)	Diseases, ill-defined or unknown.	1		1			1				1					
ST. LOUIS, MO.																
	All causes.	1,573	202	52	46	93	393	85	55	61	594	156	144	303	206	170
(5)	Measles.	20						1	1		2				11	7
(6)	Scarlet fever.	5													2	3
(7)	Whooping cough.	11										1	1	3	5	1
(8)	Diphtheria and croup.	9													3	6
(9)	Influenza.	5										2		1	1	1
(12)	Dysentery.	9									1		2	2	3	1
(12)	Erysipelas.	6						1	1		3			2	1	
(37)	Tetanus.	12			1	4	5	6		1	12					
(13)	Tuberculosis of the lungs.	7				1	1				1		1	2	1	2
(14)	Tuberculous meningitis.	12										1		4	3	4
(15)	Other forms of tuberculosis.	3												1	1	

137

[The classification in this table is based on the age of the decedent in completed days, weeks, or months. The cities included in this table are arranged alphabetically by states.]

Abridged International 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 OVER IN 1910—Continued.																
ST. LOUIS, MO.—continued.																
(37)	Syphilis.....	57	2	1	3	2	8	3	1	2	14	11	9	14	5	4
17	Meningitis.....	15									2	1		4	2	3
(37)	Convulsions.....	17	1	1	3	1	6	1	1		8		1	2	2	3
19	Organic diseases of the heart.....	7	1		1	1	4	2	5		6			1	1	2
20	Acute bronchitis.....	58		1		2	2	2	1	4	13	6	7	16	10	6
22	Pneumonia.....	47				2	3	2		4	8	10	6	8	10	5
(23)	Bronchopneumonia.....	104				3	3	5	2	2	12	15	8	24	19	28
24	Diseases of the stomach.....	20					1	2			6	2	4	5	1	2
25	Diarrhea and enteritis.....	512			1	2	8	10	9	12	48	66	60	163	97	78
(33)	Malformations.....	76	20	8	11	9	48	20	4	2	62	6	4	2	2	
(33)	Premature birth.....	255	135	25	7	31	198	8	11	14	243	5	5	1	1	
(33, 37)	Congenital debility.....	154	19	8	9	13	49	13	9	13	84	17	24	19	9	1
(37)	Injuries at birth.....	43	22	6	6	7	41	1	1		42	1	1			
35	External causes.....	21				1	1	1	1		3	5		5	5	3
	All other causes.....	87	2		2	8	12	5	6		23	7	11	23	10	13
38	Diseases, ill-defined or unknown.....	1		1			1				1					
JERSEY CITY, N. J.																
	All causes.....	923	94	25	28	37	184	60	35	26	305	105	70	180	151	112
5	Measles.....	14										1	1	1	4	7
6	Scarlet fever.....	3													1	4
7	Whooping cough.....	11												2	5	2
8	Diphtheria and croup.....	3													1	4
9	Influenza.....	1														1
(12)	Dysentery.....								1							
(12)	Erysipelas.....	10								1	1	2	1	3	2	1
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	5											1	3	2	1
14	Tuberculous meningitis.....	6											1	2	2	3
15	Other forms of tuberculosis.....	5												2	2	1
(37)	Syphilis.....	10						2		2	4	2	1	2	4	1
17	Meningitis.....	11													4	4
(37)	Convulsions.....	40			3	1	4	3	3	2	12	5	4	12	1	1
19	Organic diseases of the heart.....	6	1	1			2	1	3		3		1	1	1	1
20	Acute bronchitis.....	24			1		1	3	2	2	8	5	2	7	11	7
22	Pneumonia.....	42		1	1	2	4	1		2	7	6	3	8	11	7
(23)	Bronchopneumonia.....	93		1			1	3	3	4	11	13	7	20	20	22
24	Diseases of the stomach.....	7					2	1			1	1	1	3	1	1
25	Diarrhea and enteritis.....	256	11	3	5	2	2	6	7	5	20	27	28	78	62	41
(33)	Malformations.....	56	11	3	5	9	28	9	5	3	45	5	1	1	2	2
(33)	Premature birth.....	115	44	9	13	15	81	14	6	3	104	7	2	2	2	2
(33, 37)	Congenital debility.....	120	15	5	4	4	28	8	2	3	41	20	11	23	17	8
(37)	Injuries at birth.....	33	22	4	1	2	29	2	2		33					
35	External causes.....	9					2	2			2	3			3	1
	All other causes.....	41		1		2	3	5	4		12	5	4	8	6	6
38	Diseases, ill-defined or unknown.....	2	1				1				1	1				
NEWARK, N. J.																
	All causes.....	1,091	138	46	30	58	272	42	43	24	381	105	99	205	180	121
5	Measles.....	5													2	3
6	Scarlet fever.....	1														1
7	Whooping cough.....	15											4		4	7
8	Diphtheria and croup.....	4				1	1				1				1	2
9	Influenza.....	2													1	1
(12)	Dysentery.....	4											1	1	2	
(12)	Erysipelas.....	12							5		5	4	1		1	1
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	9											2	5		2
14	Tuberculous meningitis.....	9								1	1			1	4	3
15	Other forms of tuberculosis.....	1												1		
(37)	Syphilis.....	5	1				1	1		1	3		1	1	4	3
17	Meningitis.....	13				1	1	1			1	1	1	3	4	
(37)	Convulsions.....	20	1	2	3	2	8	1	2		11	3	1	3	2	
19	Organic diseases of the heart.....	2		1			1	1			1	1				
20	Acute bronchitis.....	36				3	3		3	2	8	9	3	6	6	4
22	Pneumonia.....	43		1		1	2		1		3	6	1	9	12	12
(23)	Bronchopneumonia.....	99	1		2	2	5	9		3	17	10	11	25	18	18
24	Diseases of the stomach.....	10					2	2			2		2	2	3	1
25	Diarrhea and enteritis.....	356		2		2	4	3	13	4	24	43	42	116	87	44
(33)	Malformations.....	37	9	4	2	8	23	2	2	2	29	4	1	1	2	
(33)	Premature birth.....	169	88	23	11	19	141	12	4	2	159	6	4			
(33, 37)	Congenital debility.....	135	20	5	11	12	48	6	7	1	62	14	16	23	15	5
(37)	Injuries at birth.....	28	16		1	3	25	3			28					
35	External causes.....	23	1	1		1	3	3		2	5		3		6	6
	All other causes.....	51		2		3	5	3	6	6	20	4	5	5	9	8
38	Diseases, ill-defined or unknown.....	2	1				1				1				1	
BUFFALO, N. Y.																
	All causes.....	1,297	199	52	39	89	379	66	58	57	560	136	99	233	159	110
5	Measles.....	3													3	1
6	Scarlet fever.....	5													3	1
7	Whooping cough.....	24												10	2	2
8	Diphtheria and croup.....	12										2	4	2	5	6

MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, DURING EACH OF THE FIRST THREE DAYS OF LIFE, THE REMAINDER OF THE FIRST WEEK, WEEKS OF THE FIRST MONTH, MONTHS OF THE FIRST QUARTER, AND REMAINING QUARTERS OF THE FIRST YEAR, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The classification in this table is based on the age of the decedent in completed days, weeks, or months. The cities included in this table are arranged alphabetically by states.]

Abridged International 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 OVER IN 1910—Continued.																
BUFFALO, N. Y.—continued.																
9	Influenza.....	1														
(12)	Dysentery.....	8								1	1	1		3	1	
(12)	Erysipelas.....	6				1	1	1			2	2	1			1
(37)	Tetanus.....															
13	Tuberculosis of the lungs.....	1														1
14	Tuberculous meningitis.....	11										1	2	2		6
15	Other forms of tuberculosis.....	6										1	1	2	1	2
(37)	Syphilis.....	50	1		1	1	3	5	9	7	24	11	6	7	2	
17	Meningitis.....	3				1	1				1			1		1
(37)	Convulsions.....	14		3	1	3	7		1		8	2	1		2	1
19	Organic diseases of the heart.....	3			1		1				1			1	1	
20	Acute bronchitis.....	26	1			2	3	2	1	3	9	3	2	5	4	3
22	Pneumonia.....	35			1		1		2	1	4	4	4	8	7	8
(23)	Bronchopneumonia.....	138	2	3	1		6	7	6	9	28	16	11	22	37	24
24	Diseases of the stomach.....	26				5	5	2	2	2	11	5	5	4	1	
25	Diarrhea and enteritis.....	417			2		11	14	17	16	58	59	47	133	75	40
(33)	Malformations.....	89	25	7	11	20	63	3	2	3	71	7	3	7		1
(33)	Premature birth.....	209	114	25	10	20	169	13	8	9	199	6	2	2		
(33, 37)	Congenital debility.....	44	8	1	3	9	21	8	2	1	32	7	3	2		
(37)	Injuries at birth.....	73	42	10	6	9	67	4	2		73					
35	External causes.....	7						1	1		2		2		1	2
	All other causes.....	86	6	3	2	9	20	6	5	5	36	10	5	14	13	8
38	Diseases, ill-defined or unknown.....															
NEW YORK, N. Y.																
All causes.....		15,028	1,147	873	423	820	3,263	773	675	575	5,286	1,603	1,184	2,782	2,246	1,927
5	Measles.....	168							1		1		1	15	73	78
6	Scarlet fever.....	28												1	5	22
7	Whooping cough.....	198				1	1		4	8	13	29	17	43	49	47
8	Diphtheria and croup.....	157							1		1	3	7	19	40	87
9	Influenza.....	26								5	5	3	5	3	6	4
(12)	Dysentery.....	22						5		1	1	1	2	6	7	5
(12)	Erysipelas.....	144								14	41	30	19	28	17	9
(37)	Tetanus.....	17		1	2	8	11	5			16			1		
13	Tuberculosis of the lungs.....	69										1	4	14	22	28
14	Tuberculous meningitis.....	200				1	1	1		1	3		7	54	69	67
15	Other forms of tuberculosis.....	46								2	2	3	3	13	13	12
(37)	Syphilis.....	228	7	11	1	12	31	19	20	14	84	35	39	45	17	8
17	Meningitis.....	128				3	3	1	1	2	7	10	3	30	47	31
(37)	Convulsions.....	322	12	13	8	22	55	23	17	28	123	44	21	66	40	28
19	Organic diseases of the heart.....	36	1	1		2	4	5	3	1	13	6	1	8	6	2
20	Acute bronchitis.....	553	1	2	7	24	34	36	58	40	168	83	49	100	71	82
22	Pneumonia.....	585	1	3	4	20	28	16	21	19	84	50	38	119	144	150
(23)	Bronchopneumonia.....	2,083	4	6	7	46	63	74	70	80	287	209	151	461	453	522
24	Diseases of the stomach.....	68			3	2	5	2	2	4	13	14	9	20	9	3
25	Diarrhea and enteritis.....	3,950		1	6	30	37	95	127	136	395	536	433	1,169	832	585
(33)	Malformations.....	611	79	76	59	102	316	51	38	26	431	54	29	56	27	14
(33)	Premature birth.....	2,073	658	472	176	238	1,544	237	123	67	1,971	65	19	13	5	
(33, 37)	Congenital debility.....	2,064	175	151	79	181	586	109	111	95	901	346	278	353	138	48
(37)	Injuries at birth.....	435	176	106	45	70	397	25	9	2	433	2				
35	External causes.....	134	19	5	6	5	35	10	8	8	61	14	11	17	15	16
	All other causes.....	673	12	25	18	53	108	58	87	22	225	65	38	127	140	78
38	Diseases, ill-defined or unknown.....	10	2		2		4	1	2		7			1	1	1
NEW YORK, N. Y. (BRONX BOROUGH).																
All causes.....		1,134	130	80	36	70	316	67	51	36	470	118	69	186	161	130
5	Measles.....	15												1	10	4
6	Scarlet fever.....	1														1
7	Whooping cough.....	15										1	2	4	4	4
8	Diphtheria and croup.....	9													2	7
9	Influenza.....	1											1			
(12)	Dysentery.....	1												1		
(12)	Erysipelas.....	12						1			1	5	2	1	3	
(37)	Tetanus.....	1						1			1					
13	Tuberculosis of the lungs.....	4														4
14	Tuberculous meningitis.....	18												5	6	7
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	13	1	1		1	3	1	1		5	2	2	2		2
17	Meningitis.....	14							1		1	3	1	2	6	1
(37)	Convulsions.....	10	1			1	2	2		2	6	2		2		2
19	Organic diseases of the heart.....	4		1			1	1			2	1			1	
20	Acute bronchitis.....	23				2	2	2	4		8	5	1	4	4	1
22	Pneumonia.....	41	1			1	2	3	1	1	7	3	3	9	8	11
(23)	Bronchopneumonia.....	128				1	1	6	5	2	14	15	7	31	33	28
24	Diseases of the stomach.....	4			1		1				1		1	2		
25	Diarrhea and enteritis.....	298				2	2	17	11	13	43	47	29	73	58	48
(33)	Malformations.....	47	6	7	7	7	27	5	3	2	37	5	1	4		
(33)	Premature birth.....	216	92	49	11	25	177	16	10	8	211	3	1			
(33, 37)	Congenital debility.....	155	10	9	10	17	46	8	10	5	69	21	16	32	14	3
(37)	Injuries at birth.....	44	18	9	6	8	41	2			43	1				
35	External causes.....	15	1	1	1		3		1	2	6	2	2	1	1	3
	All other causes.....	44		3		5	8	3	2	1	14	4		12	10	4
38	Diseases, ill-defined or unknown.....	1							1		1					

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

139

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, DURING EACH OF THE FIRST THREE DAYS OF LIFE, THE REMAINDER OF THE FIRST WEEK, WEEKS OF THE FIRST MONTH, MONTHS OF THE FIRST QUARTER, AND REMAINING QUARTERS OF THE FIRST YEAR, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The classification in this table is based on the age of the decedent in completed days, weeks, or months. The cities included in this table are arranged alphabetically by states.]

Abridged International 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 OVER IN 1910—Continued.																	
NEW YORK, N. Y. (BROOKLYN BOROUGH).																	
	All causes.....	4,701	348	291	154	295	1,088	262	201	208	1,759	415	346	860	703	618	
5	Measles.....	26							1		1			2	13	10	
6	Scarlet fever.....	12													3	9	
7	Whooping cough.....	47								3	3	5	4	13	12	10	
8	Diphtheria and croup.....	30										1		4	7	18	
9	Influenza.....	9								2	2			1	3	3	
(12)	Dysentery.....	10											1	2	4	3	
(12)	Erysipelas.....	24						1	1	5	7	6	1	7	2	1	
(37)	Tetanus.....	2				1	1	1			2						
13	Tuberculosis of the lungs.....	13										1		4	4	4	
14	Tuberculous meningitis.....	60						1			1		2	19	16	22	
15	Other forms of tuberculosis.....	20										2	2	8	5	3	
(37)	Syphilis.....	65	2	3		1	6	6	7	3	22	8	14	8	10	3	
17	Meningitis.....	26				1	1			1	2	1		8	10	5	
(37)	Convulsions.....	120	3	3	4	8	18	9	3	14	44	15	11	24	16	10	
19	Organic diseases of the heart.....	18				1	1	3	1	1	6	2	1	6	3		
20	Acute bronchitis.....	265	1	2	3	12	18	20	31	23	92	46	22	42	32	31	
22	Pneumonia.....	198		1	2	7	10	4	7	9	30	16	17	37	44	54	
(23)	Bronchopneumonia.....	672		3	3	21	27	29	27	40	123	59	46	127	152	165	
24	Diseases of the stomach.....	21				1	1	2	2	3	7	5	3	5	1		
25	Diarrhea and enteritis.....	1,448			4	16	20	34	37	51	142	154	164	447	308	233	
(33)	Malformations.....	279	33	33	29	50	145	18	17	12	192	26	12	29	15	5	
(33)	Premature birth.....	646	177	147	69	81	474	85	33	21	613	22	6	4	1		
(33, 37)	Congenital debility.....	239	55	42	19	54	170	23	17	8	218	26	26	22	6	1	
(37)	Injuries at birth.....	170	70	49	16	24	159	8	2	1	170						
35	External causes.....	36	1	1	1	2	5	8	4	3	20	4	2	8	1	1	
35	All other causes.....	183	6	7	3	16	32	10	10	8	60	16	12	33	35	27	
38	Diseases, ill-defined or unknown.....	2						1	1		2						
NEW YORK, N. Y. (MANHATTAN BOROUGH).																	
	All causes.....	8,083	560	429	199	394	1,582	380	373	301	2,636	960	692	1,521	1,214	1,060	
5	Measles.....	122											1	12	48	61	
6	Scarlet fever.....	15												1	2	12	
7	Whooping cough.....	107							3	4	7	21	7	19	25	28	
8	Diphtheria and croup.....	113							1		1	2	6	15	30	59	
9	Influenza.....	10								2	2	1	3	2	2		
(12)	Dysentery.....	9									1	1	1	2	2	2	
(12)	Erysipelas.....	101						3	19	9	31	17	15	19	11	8	
(37)	Tetanus.....	11		1	2	5	8	2			10			1			
13	Tuberculosis of the lungs.....	49											3	9	17	20	
14	Tuberculous meningitis.....	115				1	1			1	2	1	5	26	45	37	
15	Other forms of tuberculosis.....	24								2	2	1	1	5	6	9	
(37)	Syphilis.....	143	4	7	1	10	22	11	11	11	55	21	23	34	7	3	
17	Meningitis.....	77				2	2	1		1	4	6	2	18	22	25	
(37)	Convulsions.....	178	7	10	4	10	31	11	13	10	65	28	10	37	24	14	
19	Organic diseases of the heart.....	6	1				1	1	2		4	1			1		
20	Acute bronchitis.....	227			4	8	12	12	21	15	60	25	21	44	30	47	
22	Pneumonia.....	321		2	2	11	15	9	13	8	45	28	16	65	90	77	
(23)	Bronchopneumonia.....	1,164	4	3	3	21	31	33	33	31	128	125	84	285	240	302	
24	Diseases of the stomach.....	31				2	3				4	8	3	9	5	2	
24	Diarrhea and enteritis.....	1,866		1	2	12	15	34	67	67	183	294	209	536	388	256	
(33)	Malformations.....	230	26	29	15	38	108	21	17	11	157	21	15	19	10	8	
(33)	Premature birth.....	1,040	331	236	82	114	763	121	70	31	985	24	12	6	3		
(33, 37)	Congenital debility.....	1,473	95	86	48	101	330	68	72	81	551	280	224	277	106	35	
(37)	Injuries at birth.....	174	68	39	19	30	156	10	7	1	174						
35	External causes.....	76	17	2	4	3	26	2	3	3	34	7	7	6	12	10	
35	All other causes.....	397	6	13	11	26	56	40	21	12	129	39	24	73	88	44	
38	Diseases, ill-defined or unknown.....	4	1		1		2				2			1		1	
NEW YORK, N. Y. (QUEENS BOROUGH).																	
	All causes.....	853	81	60	24	54	219	53	43	24	339	85	59	164	120	86	
5	Measles.....	2													1	1	
6	Scarlet fever.....	12					1		1	1	3	1	2	1	1	4	
7	Whooping cough.....	3													1	2	
8	Diphtheria and croup.....	1															
9	Influenza.....	1													1		
(12)	Dysentery.....	5															
(12)	Erysipelas.....	2						1	1		2	1	1	1			
(37)	Tetanus.....	1				1	1	1			2						
13	Tuberculosis of the lungs.....	1															
14	Tuberculous meningitis.....	5												3	1	1	
15	Other forms of tuberculosis.....	2													2		
(37)	Syphilis.....	6						1	1		2	3		1			
17	Meningitis.....	7												2	5		
(37)	Convulsions.....	13	1			3	4	1	1	2	8	1		2		2	
19	Organic diseases of the heart.....	8				1	1				1	2		2	1	2	
20	Acute bronchitis.....	36				2	2	1	2	2	7	7	5	10	5	2	
22	Pneumonia.....	20				1	1			1	2	2	2	8	1	5	
(23)	Bronchopneumonia.....	90			1	2	3	4	3	5	15	7	11	14	23	20	
24	Diseases of the stomach.....	4											1	1	1	1	
24	Diarrhea and enteritis.....	262						8	11	4	23	34	24	87	59	35	

[The classification in this table is based on the age of the decedent in completed days, weeks, or months. The cities included in this table are arranged alphabetically by states.]

Abridged International 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 OVER IN 1910—Continued.																
	NEW YORK, N. Y. (QUEENS BOROUGH)—continued.															
(33)	Malformations.....	48	13	6	7	6	32	6	1	1	40	2	1	3	2	
(33)	Premature birth.....	130	41	32	9	15	97	12	8	6	122	5	1	2	2	
(33, 37)	Congenital debility.....	117	14	12	9	9	35	9	11	1	56	14	10	19	7	
(37)	Injuries at birth.....	37	12	8	3	8	31	5			36	1		11	7	
(35)	External causes.....	7	1				1				1	1		2	2	
(35)	All other causes.....	34	1	4	5	10	4	3	1	18	4	2	6	1	2	
(38)	Diseases, ill-defined or unknown.....	1												1	2	
	NEW YORK, N. Y. (RICHMOND BOROUGH).															
	All causes.....	257	28	13	10	7	58	11	7	6	82	25	18	51	33	
5	Measles.....	3												1	2	
6	Scarlet fever.....	17												7	1	
7	Whooping cough.....	2												1	1	
8	Diphtheria and croup.....	5												1	1	
9	Influenza.....	2												1	1	
(12)	Dysentery.....	2												1	1	
(12)	Erysipelas.....	1												1	1	
(37)	Tetanus.....	2												1	1	
13	Tuberculosis of the lungs.....	2												1	1	
14	Tuberculous meningitis.....	2												1	1	
15	Other forms of tuberculosis.....	1												1	1	
(37)	Syphilis.....	4												4	1	
17	Meningitis.....	1												1	1	
(37)	Convulsions.....	2												1	1	
19	Organic diseases of the heart.....	5												1	1	
20	Acute bronchitis.....	2												1	1	
22	Pneumonia.....	29												1	1	
(23)	Bronchopneumonia.....	8												1	1	
24	Diseases of the stomach.....	76												19	13	
25	Diarrhea and enteritis.....	7												1	1	
(33)	Malformations.....	41	17	8	5	3	33	3	2	1	39	1		1	1	
(33, 37)	Premature birth.....	20	1	2	2	3	5	1	1		7	5	2	3	2	
(37)	Congenital debility.....	10	8	1	1	1	10				10			1	2	
(37)	Injuries at birth.....	15													1	
(35)	External causes.....	2													1	
(35)	All other causes.....	1													1	
(38)	Diseases, ill-defined or unknown.....	2													1	
	CINCINNATI, OHIO.															
	All causes.....	721	129	37	22	50	238	49	25	24	336	70	68	120	58	
5	Measles.....	5												1	1	
6	Scarlet fever.....	1												1	1	
7	Whooping cough.....	9												5	1	
8	Diphtheria and croup.....	1												1	1	
9	Influenza.....	3												1	1	
(12)	Dysentery.....	1												1	1	
(12)	Erysipelas.....	3												1	1	
(37)	Tetanus.....	2												1	1	
13	Tuberculosis of the lungs.....	4												1	1	
14	Tuberculous meningitis.....	6												2	3	
15	Other forms of tuberculosis.....	3												1	1	
(37)	Syphilis.....	37	2				3	4	2	1	10	9	8	5	4	
17	Meningitis.....	4					1				1		1	1	1	
(37)	Convulsions.....	8					2	2		1	1	2	1	1	1	
19	Organic diseases of the heart.....	7					2	1			3	2	1	1	1	
20	Acute bronchitis.....	22									2	5	2	7	5	
22	Pneumonia.....	17									3	1	2	2	3	
(23)	Bronchopneumonia.....	52					2	2		4	8	1	6	11	16	
24	Diseases of the stomach.....	15					1	2	1	2	6	4	2	3	6	
25	Diarrhea and enteritis.....	190					4	9	10	4	27	26	31	67	19	
(33)	Malformations.....	45	12	10	4	10	36	4	1	1	42			1	2	
(33)	Premature birth.....	153	83	16	8	13	120	12	6	5	143	6	3	1	2	
(33, 37)	Congenital debility.....	36	8	1	2	5	16	5		1	22	3	4	5	2	
(37)	Injuries at birth.....	34	20	3	3	7	33	1			34				2	
(35)	External causes.....	9	1				1	1			2	1		3	2	
(35)	All other causes.....	51	2	1	2	8	13	4	2	2	21	6	3	9	4	
(38)	Diseases, ill-defined or unknown.....	3	1	1			2				2	1			1	
	CLEVELAND, OHIO.															
	All causes.....	1,766	190	85	66	120	461	129	77	65	732	175	143	320	181	
5	Measles.....	10								1	1			1	6	
6	Scarlet fever.....	3												3	3	
7	Whooping cough.....	44							1	1	2	4	7	8	15	
8	Diphtheria and croup.....	10												3	5	
9	Influenza.....	3											1	2	1	
(12)	Dysentery.....	3												1	1	
(12)	Erysipelas.....	6								1	1			2	1	
(37)	Tetanus.....	1						1			1	2		1	1	
13	Tuberculosis of the lungs.....	5										2		2	1	
14	Tuberculous meningitis.....	9												5	2	

DEATHS OF INFANTS, BY DAYS, WEEKS, AND MONTHS.

141

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, DURING EACH OF THE FIRST THREE DAYS OF LIFE, THE REMAINDER OF THE FIRST WEEK, WEEKS OF THE FIRST MONTH, MONTHS OF THE FIRST QUARTER, AND REMAINING QUARTERS OF THE FIRST YEAR, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The classification in this table is based on the age of the decedent in completed days, weeks, or months. The cities included in this table are arranged alphabetically by states.]

Abridged International 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.
REGISTRATION CITIES OF 250,000 POPULATION OR OVER IN 1910—Continued.															
CLEVELAND, OHIO—continued.															
15	Other forms of tuberculosis.....	5									2		2		1
(37)	Syphilis.....	78	5		1	1	7	4	5	6	22	18	15	14	5
17	Meningitis.....	14			1	1	1		1		2			5	2
(37)	Convulsions.....	25			1	6	7	4	3	1	15	2	3	2	1
19	Organic diseases of the heart.....	9	1		2	1	4				4	2			
20	Acute bronchitis.....	94				2	2	8	2	4	16	14	4	24	14
22	Pneumonia.....	35				1	1	1	3	1	6	5	2	7	9
(23)	Bronchopneumonia.....	93			1	4	5	5	1	3	14	11	10	25	22
24	Diseases of the stomach.....	32		1		2	3	6	2		11	4	3	8	3
(33)	Diarrhea and enteritis.....	632	1	2	3	12	18	25	27	22	92	83	73	185	112
(33)	Malformations.....	88	16	11	11	12	50	13	4	4	71	4	3	6	4
(33)	Premature birth.....	276	106	49	20	37	212	30	16	10	268	4	4		
(33, 37)	Congenital debility.....	106	22	8	10	16	56	17	5	6	84	9	10	2	1
(37)	Injuries at birth.....	86	36	13	15	15	79	7			86				
35	External causes.....	17			1	1	2	2		2	6		2	1	3
	All other causes.....	79	1		1	9	11	6	7	3	27	8	6	12	17
38	Diseases, ill-defined or unknown.....	3	2	1			3				3				
PHILADELPHIA, PA.															
	All causes.....	4,769	392	163	147	262	964	264	220	158	1,606	403	409	955	779
5	Measles.....	65						1			1			5	23
6	Scarlet fever.....	7							1		1				3
7	Whooping cough.....	46						1	2	2	5	3	5	6	14
8	Diphtheria and croup.....	28							1	1	2	1		6	3
9	Influenza.....	8							1	2	3			1	1
(12)	Dysentery.....	5											1	2	1
(12)	Erysipelas.....	22						1	1	3	5	3	3	6	3
(37)	Tetanus.....	5			1	2	3	1	1		5				
13	Tuberculosis of the lungs.....	38						1			1		3	7	12
14	Tuberculous meningitis.....	50						1			1		3	10	16
15	Other forms of tuberculosis.....	16									1	1	2	4	2
(37)	Syphilis.....	74	6	1	1	5	13	7	8	6	34	5	10	20	3
17	Meningitis.....	28						3	2	2	7	1	2	3	11
(37)	Convulsions.....	82	1	3	3	10	17	2	5	3	27	12	6	15	15
19	Organic diseases of the heart.....	44	3	1	4	5	13	1	4	3	21	2	8	6	3
20	Acute bronchitis.....	158			2	4	6	6	13	4	29	16	11	42	30
22	Pneumonia.....	180		1	2	4	7	6	4	2	19	12	18	40	45
(23)	Bronchopneumonia.....	435		2	6	13	21	13	15	13	62	37	33	90	99
24	Diseases of the stomach.....	57			2	6	8	4	3	1	16	7	4	12	16
25	Diarrhea and enteritis.....	1,598		2	2	18	22	33	52	46	153	171	200	510	350
(33)	Malformations.....	238	35	18	28	47	128	34	15	7	184	16	9	12	10
(33)	Premature birth.....	630	247	88	47	67	449	76	42	23	590	25	6	4	5
(33, 37)	Congenital debility.....	486	49	24	25	39	137	43	30	20	230	52	50	82	46
(37)	Injuries at birth.....	110	45	16	16	20	97	8	2	1	108	2			
35	External causes.....	88	1	2	3	4	10	3	3	4	20	6	7	25	18
	All other causes.....	265	5	5	5	18	33	17	15	15	80	31	28	46	46
38	Diseases, ill-defined or unknown.....	6						1			1			1	4
PITTSBURGH, PA.															
	All causes.....	1,812	226	61	59	101	447	105	82	70	704	169	152	337	248
5	Measles.....	8				1	1				1				4
6	Scarlet fever.....	1													
7	Whooping cough.....	43								1	1	9	4	10	9
8	Diphtheria and croup.....	13									1		1	2	2
9	Influenza.....	2									1			1	
(12)	Dysentery.....	3													1
(12)	Erysipelas.....	9	1				1		2		3	2			3
(37)	Tetanus.....	4				2	2	1	1		4				
13	Tuberculosis of the lungs.....	9											1	3	3
14	Tuberculous meningitis.....	7												2	1
15	Other forms of tuberculosis.....	7										1	1	3	
(37)	Syphilis.....	24	3			3	6	1	2	1	10	5	3	6	
17	Meningitis.....	14				2	2				2	3	1	1	4
(37)	Convulsions.....	45	1	3	4	4	12	5	2	1	20	5	3	5	7
19	Organic diseases of the heart.....	5				1	1				1	1	1	1	1
20	Acute bronchitis.....	55				2	2	2	2		6	6	7	16	12
22	Pneumonia.....	37			1	1	2	2	3	1	8	2	4	6	7
(23)	Bronchopneumonia.....	194		2	1	3	6	8	5	7	26	19	21	53	42
24	Diseases of the stomach.....	34						5	3	2	10	6	2	9	3
25	Diarrhea and enteritis.....	555			4	11	15	20	14	20	69	57	56	163	121
(33)	Malformations.....	81	14	9	7	7	37	8	5	3	53	6	4	10	6
(33)	Premature birth.....	310	154	26	29	26	235	33	17	16	301	7	2		
(33, 37)	Congenital debility.....	192	23	12	6	20	61	8	16	14	99	27	28	23	9
(37)	Injuries at birth.....	53	28	7	3	9	47	6			53				
35	External causes.....	18	1	2	1	1	5				5	1	1	5	2
	All other causes.....	86	1		3	8	12	6	8	4	30	12	11	17	11
38	Diseases, ill-defined or unknown.....	3											1	2	

MORTALITY STATISTICS.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, DURING EACH OF THE FIRST THREE DAYS OF LIFE, THE REMAINDER OF THE FIRST WEEK, WEEKS OF THE FIRST MONTH, MONTHS OF THE FIRST QUARTER, AND REMAINING QUARTERS OF THE FIRST YEAR, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1911—Continued.

[The classification in this table is based on the age of the decedent in completed days, weeks, or months. The cities included in this table are arranged alphabetically by states.]

Abridged International 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 OVER IN 1910—Continued.													
	MILWAUKEE, WIS.															
	All causes.....	1,208	144	88	41	75	348	72	54	44	518	101	95	230	149	115
5	Measles.....	11						1			1			1	6	3
6	Scarlet fever.....	6													1	5
7	Whooping cough.....	3												2	1	
8	Diphtheria and croup.....	7							1		1			1	3	2
9	Influenza.....	5														
(12)	Dysentery.....	2										1			2	1
(12)	Erysipelas.....	3											1			
(37)	Tetanus.....	4						1			1					1
13	Tuberculosis of the lungs.....	3												1	2	
14	Tuberculous meningitis.....	2														
15	Other forms of tuberculosis.....	9	1	1	1		3		2		1	2	1	1	1	6
(37)	Syphilis.....	14						1			5	2	1	1	4	
(37)	Meningitis.....	106	5	12	2	12	31	14	3	5	3	9	8	16	13	7
(37)	Convulsions.....	4		1			3	2	2	2	9	3	8	19	5	2
19	Organic diseases of the heart.....	46		1			2				3					
20	Acute bronchitis.....	41			1	1	2	3	2	1	8	1	1	10	9	12
22	Pneumonia.....	62	1	2	1	1	5	1		1	7	7	5	15	15	13
(23)	Bronchopneumonia.....	52		1	1	4	6	4	4	2	16	2	6	19	4	5
24	Diseases of the stomach.....	339	1			1	2	8	16	13	39	41	39	113	67	40
25	Diarrhea and enteritis.....	29	4	7	4	4	19	2			21	4	1	1	1	1
(33)	Malformations.....	155	72	38	7	15	132	10	3	5	150	4	1			
(33)	Premature birth.....	192	39	17	15	24	95	13	12	10	130	18	17	19	5	3
(37)	Congenital debility.....	42	17	8	8	5	38	2	2		42					
(37)	Injuries at birth.....	8				1	1	2	1		4					2
35	External causes.....	67	4			3	7	8	5	5	25	6	6	9	9	12
38	All other causes.....	1			1		1				1					
	Diseases, ill-defined or unknown.....															

12
 38
 7
 15
 132
 132
 132