

LXXIX

DEPARTMENT OF COMMERCE AND LABOR  
BUREAU OF THE CENSUS

E. DANA DURAND, DIRECTOR

BULLETIN 109

MORTALITY STATISTICS: 1910

GENERAL DEATH RATES \* CAUSES OF DEATH \*  
DEATHS OF INFANTS FROM EACH CAUSE, BY  
DAYS FOR THE FIRST WEEK OF LIFE, BY WEEKS  
FOR THE FIRST MONTH, AND BY MONTHS FOR  
THE FIRST TWO YEARS



WASHINGTON  
GOVERNMENT PRINTING OFFICE  
1912

## CONTENTS.

	Page.
INTRODUCTION.....	7-10
Sources of data.....	7
Extension of the registration area.....	8
Revised estimates of population.....	9
SUMMARY OF RESULTS.....	10-24
Death rates of the registration area.....	10
Death rates of registration states.....	11
Death rates of large cities.....	12
Deaths by sex and age of decedent.....	13
Infant mortality.....	13
Deaths by conjugal condition of decedent.....	22
Deaths by color and nativity of decedents.....	22
Deaths by month of occurrence.....	22
CAUSES OF DEATH.....	24-35
Revised International List.....	24
Distribution according to month of occurrence.....	25
Distribution according to age of decedent.....	25
Deaths of infants under 2 years of age.....	27
Typhoid fever.....	28
Measles.....	28
Scarlet fever.....	29
Whooping cough.....	29
Diphtheria and croup.....	29
Influenza.....	29
Other epidemic diseases.....	30
Pellagra.....	30
Tuberculosis (all forms).....	31
Cancer.....	31
Acute anterior poliomyelitis (infantile paralysis).....	32
Organic diseases of the heart.....	33
Pneumonia (all forms).....	33
Diarrhoea and enteritis.....	34
Nephritis and Bright's disease.....	34
Suicide.....	35
Accident and homicide.....	35

## TABLES.

Table 1.—Population, deaths (exclusive of stillbirths), death rates per 1,000 population, and distribution of deaths, by color, by month of death, and by conjugal condition, for the registration area, its main subdivisions, registration states, and registration cities: 1910.....	38
Table 2.—Deaths (exclusive of stillbirths), by age, for the registration area, its main subdivisions, registration states, and registration cities: 1910.....	54
Table 3.—Deaths (exclusive of stillbirths) and death rates per 100,000 population, from certain causes, for the registration area, its main subdivisions, registration states, and registration cities: 1910.....	72
Table 4.—Deaths (exclusive of stillbirths), from each cause and class of causes, by age, for the registration area: 1910.....	110
Table 5.—Per cent distribution of deaths from each cause and class of causes, by age, for the registration area: 1910.....	118
Table 6.—Per cent distribution of deaths at each age, by causes and classes of causes, for the registration area: 1910.....	122
Table 7.—Deaths (exclusive of stillbirths) and death rates per 100,000 population, in the registration area, from each cause and class of causes: 1906 to 1910.....	128
Table 8.—Deaths and death rates per 100,000 population, from certain important causes of death, for the registration area, its main subdivisions, registration states, and registration cities of 100,000 population or over in 1910: 1909 and 1910.....	132
Table 9.—Deaths (exclusive of stillbirths), from certain causes, by months, for the registration area, registration states, and cities of 250,000 population or over in 1910: 1910.....	140
Table 10.—Deaths (exclusive of stillbirths), from certain causes, by days of the first week, weeks of the first month, and months of the first two years of age, for the registration area, registration states, and cities of 250,000 population or over in 1910: 1910.....	154

## LETTER OF TRANSMITTAL.

---

DEPARTMENT OF COMMERCE AND LABOR,  
BUREAU OF THE CENSUS,  
*Washington, D. C., September 28, 1911.*

SIR:

I have the honor to transmit herewith Census Bulletin 109, containing the preliminary results of the compilation of mortality statistics for the year 1910. The returns relate to the registration area, which included in 1910 an estimated midyear population of 53,843,896 persons, or 58.3 per cent of the total population of continental United States. From this area the bureau received transcripts of 805,412 deaths, representing a death rate of 15 per 1,000 population. This death rate, although slightly higher than that for the preceding year (14.4), is a low one and indicates very favorable conditions in the area under consideration.

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

Very respectfully,



*Director.*

Hon. CHARLES NAGEL,  
*Secretary of Commerce and Labor.*

# MORTALITY STATISTICS: 1910.

## INTRODUCTION.

The present bulletin is the third of a series of annual bulletins designed to present advance information in regard to the mortality statistics compiled each year for the registration area. More complete data will appear in the annual report now in preparation, but some of the most important facts, including those urgently needed for general sanitary purposes and for the prevention of infant mortality, are given here. The bulletin contains rates for the year 1910 based upon the recent decennial census and also rates for preceding years based upon revised estimates of population. Since the bulletin for 1909 was issued shortly after the taking of the census of population and before the general results were available for all states and cities, it was not feasible, except for a few areas, to present rates for that year.

In the statistics of deaths compiled in the bulletin and annual registration report are included only those deaths returned from the portion of the United States known as the "registration area." This area comprises certain states in which the registration laws are of suitable character and are sufficiently well enforced to insure at least approximately complete returns and includes in addition certain cities in nonregistration states in which statistics of deaths are collected under effective local ordinances.

### SOURCES OF DATA.

Returns of deaths for the year 1910 as compiled in the present bulletin were received from the following states:

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

In addition returns were received as heretofore from the District of Columbia (city of Washington), which is included as a state in the group designated "registration states," but otherwise is treated as a city. The registration area comprised also the following 43 cities in nonregistration states:

Alabama:	Kansas:	South Carolina:
Birmingham.	Kansas City.	Charleston.
Mobile.	Leavenworth.	Tennessee:
Montgomery.	Wichita.	Knoxville.
Delaware:	Kentucky:	Memphis.
Wilmington.	Covington.	Nashville.
Florida:	Louisville.	Texas:
Jacksonville.	Newport.	Galveston.
Key West.	Paducah.	San Antonio.
Georgia:	Louisiana:	Virginia:
Atlanta.	New Orleans.	Alexandria.
Savannah.	Missouri:	Danville.
Illinois:	Kansas City.	Lynchburg.
Aurora.	St. Joseph.	Norfolk.
Belleville.	St. Louis.	Petersburg.
Chicago.	Nebraska:	Richmond.
Decatur.	Lincoln.	West Virginia:
Evanston.	Omaha.	Wheeling.
Jacksonville.	Oregon:	
Quincy.	Portland.	
Springfield.		

The returns from North Carolina are of peculiar interest because they represent what may prove to be the beginning of effective state registration in the South. For the year 1910 they comprise only returns from municipalities (cities, towns, and villages) having a population of 1,000 or over according to the census of 1900. The law approved on March 6, 1909, is a general state law providing uniform methods, with all the essential requirements of the standard law, for the registration of all deaths that occur in such municipalities. The uniform administration and enforcement of the law is made the duty of the state board of health. The standard certificate is required, permits for the interment or removal of bodies must be issued by the local registrar of each municipality, and returns of all original certificates are to be made by each local registrar to the secretary of the state board of health by the fifth day of the month following receipt. Penalties for the violation of the law are prescribed, and the mayor of each city or town is made responsible for its enforcement in his jurisdiction. This system marks a distinct advance over that of registration under independent city ordinances usually employed for registration cities in nonregistration states. By a later act the law has been extended to apply to all municipalities of 500 population and over. A similar method is provided in the sanitary code for Texas, operative February 1, 1910, according to which each incorporated city or town in the state constitutes a primary

registration district. The practical difficulties in the way of attaining effective state registration in some parts of the South are so great that any plan likely to secure the registration, according to standard and uniform methods, of a considerable proportion of deaths deserves careful consideration.

As will be seen by comparing the states listed on the preceding page with the registration states of former years, three states appear for the first time in the compilation for the year 1910—Minnesota, Montana, and Utah. The laws in operation in these states comply with the essential requirements of registration as contained in the model law recommended by the American Public Health Association, the American Medical Association, and the Bureau of the Census, and they are actively enforced by the state registration officials. Although the death rates based on the returns received for 1910 are very low, it is believed that the minimum standard, or the registration of at least 90 per cent of the deaths that actually occur, has been attained. Certain counties of California, Colorado, and Washington also show exceedingly low death rates, which probably indicate failure to enforce the state laws uniformly throughout those states. It should be remembered that in newly settled communities in which large proportions of the population are at the active ages and there are comparatively small proportions of infants and elderly persons the crude death rates may be normally very low. If, however, the returns for certain areas and the rates based thereon continue to appear too small to be regarded as reasonably correct, it may be necessary to omit returns from such areas, and thus exclude them from the registration area. This was done for the year 1910 for the state of South Dakota, in which the present law does not appear adequate for securing complete returns. At present there is no direct connection between the central office and the local registration officials, returns being transmitted through county officials, who are responsible for the enforcement of the law in their respective counties. It is probable that a registration law can not be enforced thoroughly in this way and that an amendment will be necessary which shall eliminate the intermediate agencies and place the state office in direct control, making it responsible for the thorough enforcement of the requirement of burial permits throughout the state.

#### EXTENSION OF THE REGISTRATION AREA.

The growth of the registration area since its establishment at the Tenth Census (1880) may be seen in the following table:

YEAR.	Population of continental United States.	POPULATION OF REGISTRATION AREA.	
		Number.	Per cent.
Census year 1879-1880.....	1 50,155,783	1 8,538,366	17.0
Census year 1889-1890.....	1 62,622,250	1 19,659,440	31.4
Census year 1899-1900.....	1 75,994,575	1 28,807,269	37.9
Calendar year 1900.....	2 77,747,402	2 30,765,618	40.3
Calendar year 1901.....	2 79,365,396	2 31,370,952	40.3
Calendar year 1902.....	2 80,983,390	2 32,029,815	40.4
Calendar year 1903.....	2 82,601,384	2 32,701,083	40.4
Calendar year 1904.....	2 84,219,378	2 33,345,163	40.4
Calendar year 1905.....	2 85,837,372	2 34,052,201	40.4
Calendar year 1906.....	2 87,455,366	2 41,933,419	48.9
Calendar year 1907.....	2 89,073,360	2 43,016,990	49.2
Calendar year 1908.....	2 90,691,354	2 46,789,913	52.5
Calendar year 1909.....	2 92,309,348	2 50,870,518	56.1
Calendar year 1910.....		2 53,843,896	58.3

<sup>1</sup> As of June 1.

<sup>2</sup> Estimated as of July 1.

<sup>3</sup> Enumerated or estimated as of June 1 for states taking an intercensal census and estimated as of July 1 for the remainder of the registration area.

Until the census was established upon a permanent basis in 1902 no concerted and continued efforts could be made for the introduction and enforcement of adequate registration laws. Since that time, however, it has been possible to make considerable additions to the registration area, with the result that for the calendar year 1910 it included nearly three-fifths of the entire estimated population of continental United States. For some of the years given in the table the increase shown in the registration area represents an increase due to the addition of states and cities to the registration area, while in other cases it represents merely the ordinary movement of population. The registration area of the calendar year 1900 was not the same as that of the census year 1899-1900, but between the calendar years 1900 and 1905 there was no marked change in the territory included in this area.

For the year 1906 a large addition was made, namely, the states of California, Colorado, Maryland, Pennsylvania, and South Dakota. No further change of importance was made until 1908, for which year the states of Washington and Wisconsin were added. The last change prior to those for 1910, already noted, was the addition of Ohio in 1909.

The term "registration area" up to the present time has been used to refer solely to the area in which the registration of deaths was satisfactory. To secure complete, or even approximately complete, registration of births, appears to be much more difficult and a much smaller proportion of the population is included in the birth registration area, which will be shown in a report shortly to be issued.

Cooperation for improving the registration of deaths continues between the Bureau of the Census and the American Medical Association, and especially with its legislative council. In the American Medical Asso-

ciation Bulletin for September 15, 1910, may be found what is known as the model law, or model bill, intended as the basis for legislation in states not now possessing effective registration of births and deaths. Laws of this character have been enacted in many states, including Pennsylvania and Ohio, and have proved practical in operation and capable of giving satisfactory results when administered thoroughly. A law based entirely on the model bill went into effect in Missouri in February, 1910, and has given excellent results. Similar laws became operative in Kentucky on January 1, 1911, and in Idaho on June 9, 1911. Earnest efforts are being made to secure registration under standard provisions in the municipalities of Arizona and Texas, and laws or amendments of laws for the improvement of registration have been enacted also in Louisiana and Tennessee. The Tennessee law, while incapable of giving entirely satisfactory results, is of some value in that it secures the registration of a considerable number of deaths and births that otherwise would not be reported, and may serve as an educational factor in promoting the passage of a more effective law. At the approaching session of the Virginia Legislature a bill, drafted along the lines of the model law, will be introduced and urged through the efforts of the state department of health and other sanitary authorities.

In this connection it may be of interest to present the provisions adopted by the American Public Health Association as essential for the thorough registration of births and deaths:

#### ESSENTIAL REQUIREMENTS FOR THE REGISTRATION OF DEATHS.

- (1) Deaths must be recorded immediately after their occurrence.
- (2) Certificates of death of standard form should be used.
- (3) Burial or removal permits are essential to the enforcement of the law.
- (4) Efficient local registrars are necessary.
- (5) The responsibility for reporting deaths to the local registrar should be placed upon the undertaker or other person having charge of the disposition of the body.
- (6) The central registration office should have full control of the local machinery, and its rules should have the effect of law.
- (7) The transmission and preservation of returns should be provided for.
- (8) Penalties should be provided and enforced.

#### ESSENTIAL REQUIREMENTS FOR THE REGISTRATION OF BIRTHS.

- (1) Births must be recorded immediately after their occurrence.
- (2) Certificates of birth of standard form should be required.
- (3) Some check is necessary to secure enforcement of the law.
- (4) Efficient local registrars are necessary.
- (5) The responsibility for reporting births to the local registrar should be placed upon the attending physician or midwife, and upon the parents if no physician or midwife was in attendance.
- (6) The central registration office should have full control of the local machinery, and its rules should have the effect of law.
- (7) The transmission and preservation of returns should be provided for.
- (8) Penalties should be provided and enforced.

For the thorough registration of both births and deaths an absolutely indispensable requirement is the enforcement of law. However perfect a system of registration may be in theory, it is of no value if in practice physicians, undertakers, and other persons are allowed to violate the law without punishment for the offense. This is a common weakness in the administration of American registration laws, and it is only recently that serious attempts have been made to enforce birth registration by prosecution and fine. Although the laws for the registration of deaths are in most places enforced much more rigidly than those for the registration of births, nevertheless in some localities of the registration states the provisions requiring burial permits before interment may be violated and the offender remain unpunished.

#### REVISED ESTIMATES OF POPULATION.

In the bulletin for 1909 death rates were not presented, except for a few areas, because it was deemed inadvisable to publish rates based merely on Twelfth Census population figures at a time when the Thirteenth Census had already been taken. The figures for the latter census, however, were not available except for the few areas mentioned. The present bulletin presents rates for 1910 based on the enumeration of population for that year and also revised rates for the years immediately preceding (1906 to 1909), based on the census of 1910 and the last preceding Federal or state census. In making these intercensal estimates the ordinary arithmetical method, or that of assuming a uniform increase in population, is employed. From the use of the arithmetical method here it should not be inferred that this is considered superior theoretically to the method of assuming a geometrical increase. For a population that shows a constant, or fairly constant, rate of decennial increase for the last two decades the geometrical method would be better adapted than the arithmetical method. Few areas, however, show a constant decennial rate of increase, and for areas with markedly decreasing decennial rates estimates according to the geometrical method may be very wide of the facts. Therefore, as being most generally applicable to the areas from which returns are received, the arithmetical method is employed for computing postcensal and intercensal rates.

The census of 1910 was taken as of April 15, while former censuses were taken as of June 1. In order to avoid any irregularities consequent upon the earlier date of the Thirteenth Census, and also to bring the bases of computation into agreement with those ordinarily employed by European countries, it was deemed advisable to reduce the estimates of population to a uniform midyear basis, that is, to have them relate to the date July 1. The figures for population

used for the year 1910, therefore, are not the precise figures obtained by the enumeration of April 15, 1910, but represent the estimated population of July 1. For preceding intercensal years the population figures have been recomputed on the midyear basis and the new estimates are used as bases for the rates presented in the bulletin and report for 1910.

In the case of those states which made an inter-decennial enumeration of population, however, it was deemed inadvisable to change the rates for the year

in which such enumeration was made or for years intervening between that year and the Federal Census of 1900, and accordingly these rates have been left as formerly computed. The slight discrepancy thus involved in the summation of the aggregates as computed, respectively, for June 1 and July 1, is not sufficient to be of any practical consequence. In Table 1 the population as enumerated at the census taken April 15, 1910, and the estimate for July 1, 1910, are given for each area shown.

#### SUMMARY OF RESULTS.

In this section an examination will be made of some of the general characteristics of the returns of deaths, while the section which follows will be devoted to a discussion of the more important individual causes or groups of causes. The rates given are general or crude rates, that is, rates which have not been "corrected" for the varying factors of age and sex. This fact should be borne in mind in considering all the comparisons made. The population figures from the recent census necessary for the computation of corrected rates are not yet available.

The data presented in the text and text tables are derived from the 10 general tables which are given at the end of the bulletin. In the first and second tables are given detailed data concerning the total number of deaths, death rates, color of decedents, month of death, and age of decedents, for each of the main subdivisions of the registration area, the registration states, and registration cities. Under the latter head are included all places having a population of 10,000 or over in 1910 in which the registration of deaths is regarded as satisfactory. The remaining tables are devoted to a presentation of causes of death, giving general comparisons with previous years and showing the relations between causes and age, month of occurrence, and infant mortality.

Attention is called to the fact that Table 1, which contains a statement of deaths by month of occurrence, should prove useful to state and city registrars, not only from a statistical standpoint, but also as a means of enabling them to see whether all deaths actually registered in their offices for each month are included. If any considerable numbers of delayed returns are not accounted for in the table, which presents the number of transcripts sent in by the registration officials and subsequently verified, statements concerning such returns should be made at once.

The last two tables afford data not heretofore presented in the bulletins or reports. Table 9 is valuable as indicating the seasons at which the mortality from certain important diseases is highest. In Table 10 is given a detailed age distribution, according to cause of death, of infants under 2 years of age, whose deaths were registered in 1910.

The relation of occupation to mortality is not considered in the present bulletin. In the bulletins and reports for 1908 and 1909 statistics have been published showing comparisons between occupations and age, sex, and causes of death. The data there given are probably sufficient for indicating the more important relations not involving the comparisons of deaths of persons occupied with the corresponding population. For 1910 comparisons with the population will be available when the compilation of the occupations of the population is completed.

#### DEATH RATES OF THE REGISTRATION AREA.

The total number of deaths returned from the registration area for the year 1910 was 805,412, representing a death rate of 15 per 1,000 estimated mid-year population. The general death rates of the registration area, its main subdivisions, the registration states, and the registration cities are given in Table 1, together with the population as enumerated April 15, 1910, and as estimated for July 1, 1910. This table shows also the total number of deaths in such areas, and the distribution by color of decedent, month of occurrence, and conjugal condition of decedent.

In the following table are shown the general death rates of the registration area and its main subdivisions for individual years from 1906 to 1910, together with the annual average rates for the 10-year period 1900 to 1909:

AREA.	DEATH RATES FROM ALL CAUSES <sup>1</sup> PER 1,000 POPULATION.					
	Annual average: 1900 to 1909.	1906	1907	1908	1909	1910
The registration area.....	15.8	15.7	16.0	14.8	14.4	15.0
Registration cities.....	16.8	16.9	17.1	15.7	15.4	16.1
Registration states <sup>2</sup> .....	15.5	15.7	15.9	14.7	14.2	14.7
Cities in registration states <sup>2</sup> .....	17.0	17.4	17.5	15.9	15.4	15.9
Rural part of registration states.....	13.8	13.7	14.0	13.3	13.0	13.4
Registration cities in other states.....	16.5	15.6	16.3	15.4	15.6	16.5

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

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

The death rate of the registration area as a whole for the year 1910 (15 per 1,000 estimated midyear population) exceeded slightly that for the preceding

year (14.4). For each of the main subdivisions a like change appears. Since the year 1909 was a year of remarkably low mortality, the slight increase in the death rate shown for 1910 does not necessarily indicate unfavorable sanitary conditions in the later year. In considering the rates for the two years it should be remembered that the constitution of the registration area has been changed somewhat and that this change involves a rearrangement of the areas included in its main subdivisions, so that exact comparisons with earlier years can not be made for the same registration area. This lack of comparability is unfortunate, but it is probable that until the registration area shall finally embrace the entire population of the United States, comparisons of rates in this area and its main subdivisions will continue to be affected from time to time by a more or less gradual extension of effective registration.

For some years there has been very close similarity between the general death rate of the registration area of the United States and that of England and Wales. For the year 1908 the figures were the same (14.8), for 1909 the English rate (14.6) exceeded very slightly that of the registration area (14.4), but for 1910 the English rate (13.5), which was the lowest ever recorded in that country, was lower than that of the registration area (15) and nearly as low as that of the rural part of the registration states (13.4).

## DEATH RATES OF REGISTRATION STATES.

The general death rates of the states included in the registration area for the year 1910 are given in the following table, together with comparative figures for certain earlier years and for the decennial period preceding:

REGISTRATION STATE.	DEATH RATES FROM ALL CAUSES <sup>1</sup> PER 1,000 POPULATION.					
	Annual average: 1900 to 1909.	1906	1907	1908	1909	1910
Total <sup>2</sup> .....	15.5	15.7	15.9	14.7	14.2	14.7
California.....	(3)	14.1	14.6	14.1	13.4	13.5
Colorado.....	(3)	14.0	15.3	14.5	14.2	13.8
Connecticut.....	15.9	16.2	16.5	14.8	15.0	15.6
Indiana.....	13.2	12.8	13.0	12.8	12.9	13.5
Maine.....	16.0	16.0	16.4	15.7	15.6	17.1
Maryland.....	(3)	16.0	16.4	15.8	15.5	16.0
Massachusetts.....	16.6	16.3	17.0	15.9	15.4	16.1
Michigan.....	13.4	14.0	13.6	13.4	13.1	14.1
Minnesota.....	(4)	(4)	(4)	(4)	(4)	10.9
Montana.....	(4)	(4)	(4)	(4)	(4)	10.6
New Hampshire.....	17.0	17.7	17.6	16.8	16.9	17.3
New Jersey.....	15.9	15.9	16.1	14.8	14.7	15.5
New York.....	16.9	16.9	17.3	15.9	15.7	16.1
North Carolina <sup>5</sup> .....	(4)	(4)	(4)	(4)	(4)	18.7
Ohio.....	(3)	(3)	(3)	(3)	(3)	13.7
Pennsylvania.....	(3)	16.0	15.9	15.1	14.7	15.6
Rhode Island.....	17.5	17.4	17.8	15.9	15.6	17.1
Utah.....	(4)	(4)	(4)	(4)	(4)	10.8
Vermont.....	16.2	16.7	16.2	15.9	15.7	16.0
Washington.....	(3)	(4)	(4)	9.3	9.8	10.0
Wisconsin.....	(3)	(4)	(4)	11.7	11.8	12.0

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

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

<sup>3</sup> Figures for deaths not available for the entire period 1900-1909.

<sup>4</sup> Nonregistration state.

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

Among the crude death rates presented in the table the variation is not great, those for 1910 ranging from 10 per 1,000 for Washington to 17.3 for New Hampshire and 18.7 for the municipalities in North Carolina having 1,000 or more inhabitants in 1900. The maximum rate shown would in this country a few years ago have been regarded as a very favorable one. On the basis of these crude rates alone it is not justifiable to make any deductions as to the comparative healthfulness of the states represented, for even if the deaths in all the states were registered with the same degree of thoroughness such a comparison as is afforded by the crude rates does not take into consideration the influence of the age distribution of the population. An illustration of the importance of this factor is noted in the case of England and Wales, where in the year 1910, according to the computations of the Registrar-General, the infantile mortality, or the proportion of deaths of infants under 1 year of age to the births registered, was 106 per 1,000; the mortality among persons between 1 year and 60 years of age, 6.6 per 1,000; and the mortality of persons 60 years of age or over, 64.9 per 1,000. It is evident that of two areas with precisely the same sanitary conditions, one may show a death rate markedly higher than that of the other owing to the presence in its population of a greater proportion of infants under 1 year of age or of persons 60 years of age and over. Hence no exact comparisons for the various states of the registration area can be made until the age distribution of the population is available. In general, states that have increased largely in population during recent years through immigration of young or middle-aged adults would normally show an increase in the corrected death rates as compared with their crude death rates. On the other hand, as may be seen from a table prepared for the last annual report (1909), some of the older registration states to which there has been comparatively little immigration, as, for example, Maine, New Hampshire, and Vermont, had in 1900 a decidedly less favorable age distribution of population than the average shown for the registration area or registration states of that year. It is not improbable that some of the states with high general death rates have in reality more effective sanitation and lower specific death rates at the age periods chiefly affected by public-health methods.

Comparison of the crude or general rates is further vitiated by the fact that there is not the same degree of completeness of registration in all the states. In the older registration states, especially in Connecticut, Massachusetts, and Rhode Island, the registration of deaths may probably be regarded as substantially complete. The limit of admission to the registration area is the registration of only 90 per cent of all deaths that occur, and it is evident that considerable difference may exist between the rates of a state barely entitled to such admission and of a state that succeeds in registering practically all its deaths. Moreover, it is



extremely difficult to learn just what degree of efficiency a state system actually possesses, and in the cases of some registration states it is possible that the limit of 90 per cent is scarcely reached. For these reasons conclusions as to the greater healthfulness of states showing apparently the lowest rates of mortality are unwarranted.

## DEATH RATES OF LARGE CITIES.

The following table presents, for each of the years 1906 to 1910 and for the 10-year period 1900 to 1909, general death rates for the cities of the United States having a population of 100,000 or over in 1910:

REGISTRATION CITY.	DEATH RATES FROM ALL CAUSES <sup>1</sup> PER 1,000 POPULATION.					
	Annual average: 1900 to 1909.	1906	1907	1908	1909	1910
Birmingham, Ala.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	17.8	18.2	19.5
Los Angeles, Cal.	15.8	16.8	16.5	13.8	13.7	14.0
Oakland, Cal.	15.0	18.3	18.6	14.9	14.2	12.7
San Francisco, Cal.	18.6	18.3	16.6	15.5	15.0	15.1
Denver, Colo.	17.6	17.2	18.7	18.3	17.0	16.4
Bridgeport, Conn.	15.9	16.3	17.2	14.5	14.4	15.2
New Haven, Conn.	17.5	18.8	18.1	16.4	16.9	16.5
Washington, D. C.	20.3	20.3	20.1	19.1	19.0	19.6
Atlanta, Ga.	20.5	22.2	21.4	18.1	17.2	18.9
Chicago, Ill.	14.7	14.5	15.7	14.5	14.6	15.1
Indianapolis, Ind.	15.3	15.1	15.8	14.2	14.3	16.3
Louisville, Ky.	18.4	19.0	19.0	17.0	15.5	16.7
New Orleans, La.	22.5	21.4	23.5	22.3	20.2	21.3
Baltimore, Md.	19.9	19.9	20.5	19.0	18.7	19.2
Boston, Mass.	18.6	18.6	18.6	18.3	16.8	17.2
Cambridge, Mass.	15.3	14.7	15.1	16.0	14.7	15.0
Fall River, Mass.	20.3	19.2	21.3	20.5	19.1	18.4
Lowell, Mass.	19.7	19.6	20.6	19.2	18.0	19.7
Worcester, Mass.	17.1	17.5	19.1	16.7	15.5	16.9
Detroit, Mich.	14.9	15.7	14.9	13.7	14.0	15.9
Grand Rapids, Mich.	13.3	14.3	13.1	12.7	11.9	14.6
Minneapolis, Minn.	10.5	10.4	10.6	10.7	10.7	12.3
St. Paul, Minn.	10.4	10.5	10.9	10.5	11.4	11.9
Kansas City, Mo.	15.2	13.3	15.3	14.1	14.4	15.9
St. Louis, Mo.	16.9	15.7	15.9	14.7	15.8	15.8
Omaha, Nebr.	12.3	12.2	13.5	13.2	14.7	15.1
Jersey City, N. J.	18.9	19.3	19.1	17.4	16.8	16.3
Newark, N. J.	18.3	18.7	18.5	16.2	16.5	16.5
Paterson, N. J.	16.6	17.4	15.6	15.5	15.3	14.7
Albany, N. Y.	18.5	18.0	19.2	18.6	17.6	19.4
Buffalo, N. Y.	15.6	16.4	16.7	15.3	15.2	16.3
New York, N. Y.	18.3	18.3	18.3	16.3	16.0	16.0
Bronx Borough.	19.2	20.4	18.7	17.0	15.9	15.9
Brooklyn Borough.	17.6	17.7	17.6	15.6	15.4	15.6
Manhattan Borough.	18.9	18.5	18.7	16.8	16.6	16.5
Queens Borough.	15.8	16.5	16.4	14.1	14.2	13.8
Richmond Borough.	19.2	19.5	20.4	18.4	18.1	17.0
Rochester, N. Y.	14.6	15.1	15.5	13.7	14.4	14.6
Syracuse, N. Y.	14.9	15.2	15.3	15.7	14.5	15.4
Cincinnati, Ohio.	18.7	20.4	18.1	18.0	16.5	17.4
Cleveland, Ohio.	14.7	14.9	15.2	13.3	12.9	14.3
Columbus, Ohio.	15.3	15.3	15.5	15.2	14.0	15.4
Dayton, Ohio.	15.5	15.8	17.1	14.8	15.4	14.8
Toledo, Ohio.	14.7	15.2	15.3	14.6	14.6	14.6
Portland, Oreg.	10.1	9.4	11.0	9.9	9.8	11.0
Philadelphia, Pa.	18.2	19.1	18.6	17.3	16.4	17.4
Pittsburgh, Pa.	19.0	19.9	19.3	17.3	15.8	17.9
Saranton, Pa.	16.6	16.4	15.7	16.4	16.3	16.4
Providence, R. I.	18.4	18.6	19.1	16.6	16.1	17.7
Memphis, Tenn.	20.1	19.7	21.5	20.1	20.1	21.4
Nashville, Tenn.	20.8	20.9	19.6	19.4	18.1	18.7
Richmond, Va.	23.2	21.5	23.4	21.7	20.7	22.6
Seattle, Wash.	9.6	8.5	10.8	9.3	10.0	10.1
Spokane, Wash.	( <sup>2</sup> )	11.2	13.3	13.4	12.6	13.0
Milwaukee, Wis.	13.5	14.2	13.8	12.7	13.7	13.8

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

<sup>2</sup> Figures for deaths not available for the entire period 1900-1909.

<sup>3</sup> Nonregistration city.

<sup>4</sup> Includes Allegheny.

For cities, as for states, crude or general death rates are not reliable measures of sanitary conditions.

There is much difference between the age constitution of the population in cities which are growing slowly and that of the population in cities which are increasing rapidly by immigration, and the latter would normally have much lower general death rates than the former. Moreover, the fact that the colored population, with an invariably high death rate, constitutes a considerable element in some of the southern cities should be taken into account in comparing the rates shown. Examination of the general death rates is only the beginning of inquiry as to sanitary conditions, not the final measure by which the efficiency of public-health work can be judged.

Of the general rates for 1910 for the 50 large cities shown the highest was that of Richmond, Va., 22.6, followed by that of Memphis, Tenn., 21.4; New Orleans, La., 21.3; Lowell, Mass., 19.7; Washington, D. C., 19.6; Birmingham, Ala., 19.5; Albany, N. Y., 19.4; Baltimore, Md., 19.2; Atlanta, Ga., 18.9; Nashville, Tenn., 18.7; and Fall River, Mass., 18.4. Many of these cities have large colored populations, while the cities of Massachusetts contain a mill population in which the deaths of infants are very numerous, largely on account of very high birth rates.

The lowest rates recorded for the year 1910 were those for the cities of Seattle, Wash., 10.1; Portland, Oreg., 11; St. Paul, Minn., 11.9; Minneapolis, Minn., 12.3; Oakland, Cal., 12.7; Spokane, Wash., 13; and Milwaukee, Wis., 13.8. Such low rates may result, at least in a measure, from exceptionally small proportions of the very young or the very old in the population and, until corrected death rates based on a standard population have been computed, should not be assumed to indicate that these cities were more healthful than other cities having somewhat higher crude death rates.

The foregoing considerations should likewise be borne in mind in comparing the crude death rates of foreign cities as given in the following table, the figures of which are taken from the Annual Summary, published by the Registrar-General of England and Wales:

CITY.	ANNUAL CRUDE DEATH RATES PER 1,000 PERSONS LIVING.								Decrease per cent between 1881 to 1885 and 1906 to 1910.
	1881 to 1885	1886 to 1890	1891 to 1895	1896 to 1900	1901 to 1905	1906 to 1910	1909	1910	
London.	20.9	19.7	19.8	18.5	16.1	14.0	14.0	12.7	33.0
Edinburgh.	19.6	19.7	19.7	19.0	17.3	15.3	15.3	14.0	21.9
Glasgow.	26.0	23.1	22.8	21.2	19.5	17.3	17.5	15.1	33.5
Dublin (registration area).	27.5	26.6	25.7	25.6	23.3	21.6	20.9	19.9	21.5
Belfast.	24.7	24.4	25.1	23.4	20.8	19.6	18.2	18.6	20.6
Melbourne.	20.1	21.0	16.7	15.5	14.0	13.1	12.5	12.7	34.8
Sydney.	20.8	17.9	14.3	12.1	11.5	10.5	10.3	10.4	49.5
Montreal.	31.0	26.7	25.3	23.1	23.3	( <sup>1</sup> )	22.0	( <sup>1</sup> )	( <sup>1</sup> )
Toronto.	20.7	20.1	15.2	14.6	16.3	( <sup>1</sup> )	22.3	( <sup>1</sup> )	( <sup>1</sup> )
Paris.	24.4	23.0	21.2	19.2	18.0	17.5	17.4	16.7	28.3

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

CITY.	ANNUAL CRUDE DEATH RATES PER 1,000 PERSONS LIVING.							Decrease per cent between 1881 to 1885 and 1906 to 1910.	
	1881 to 1885	1886 to 1890	1891 to 1895	1896 to 1900	1901 to 1905	1906 to 1910	1909		1910
Brussels.....	23.4	21.2	20.2	17.2	15.2	14.1	13.9	13.6	39.7
Amsterdam.....	25.1	22.4	19.2	16.7	14.7	13.1	13.1	12.2	47.8
Rotterdam.....	24.2	22.0	20.8	18.0	15.6	13.4	12.6	12.2	44.6
The Hague.....	23.3	20.8	18.7	16.2	14.4	13.2	12.7	12.5	43.3
Copenhagen.....	22.3	22.3	20.2	17.6	16.1	15.1	14.5	14.2	32.3
Stockholm.....	24.3	21.2	20.0	18.2	16.1	14.5	14.3	14.6	40.3
Christiania.....	19.9	22.3	19.0	17.5	15.3	13.0	12.7	11.9	34.7
St. Petersburg.....	32.8	26.8	25.3	24.6	23.5	25.5	24.6	24.1	22.3
Moscow.....	33.3	33.6	29.2	28.7	26.6	27.6	29.6	26.9	17.1
Berlin.....	26.5	22.4	20.5	18.1	17.0	15.5	15.1	14.7	41.5
Hamburg.....	25.2	25.3	24.2	17.3	16.3	14.8	14.6	14.2	41.3
Dresden.....	25.0	22.1	20.6	19.0	17.6	14.7	14.0	13.8	41.2
Breslau.....	31.3	28.8	27.4	25.0	23.7	21.2	20.3	19.1	32.3
Munich.....	30.4	28.3	25.8	23.9	21.0	17.4	17.6	15.9	42.8
Vienna.....	28.2	25.1	24.1	21.1	19.1	17.0	16.8	15.8	39.7
Prague.....	32.7	29.6	27.1	24.3	22.6	19.3	19.1	18.4	41.0
Budapest.....	31.5	30.8	25.5	21.6	19.8	19.5	19.2	19.3	38.1
Trieste.....	31.1	30.4	29.8	27.5	26.3	24.5	24.6	22.9	21.2
Milan.....	30.3	30.4	27.4	23.2	22.1	19.3	20.3	17.1	36.3
Turin.....	27.2	23.5	21.6	19.8	19.6	17.5	15.4	14.9	35.7
Venice.....	28.3	28.0	25.1	22.8	22.2	(1)	22.1	19.0	(1)
Bucarest.....	(1)	(1)	(1)	24.6	23.3	24.7	26.4	25.6	(1)
New York.....	27.5	25.8	24.6	20.3	18.9	17.0	16.2	16.0	38.2
Chicago.....	21.5	19.5	20.6	15.2	14.2	14.5	14.1	15.1	32.6
Philadelphia.....	22.3	20.6	21.1	19.2	18.1	17.7	15.9	16.8	20.6
Boston.....	24.9	23.5	23.6	20.9	18.8	17.9	17.7	17.2	23.1
Rio de Janeiro.....	30.5	33.1	38.2	29.2	27.9	23.1	19.5	20.6	24.3

<sup>1</sup> Figures not available.  
<sup>2</sup> Average for four years.  
<sup>3</sup> Furnished by the Bureau of the Census.

In all the cities listed in the preceding table for which a complete series of rates for the years from 1881 to 1910 are available, the last five-year period covered by the table shows a marked reduction in the general death rate as compared with the first five-year period. The percentages of decrease range from 17.1 per cent for Moscow to 49.5 per cent for Sydney. The lowest crude death rate for the year 1910, that of Sydney (10.4), is slightly higher than the lowest rate for any American city of 100,000 population or over, that of Seattle (10.1). A notable feature of this table is the extremely low rate shown for London for the year 1910, only 12.7 per 1,000, which is the lowest rate ever recorded for that city. The data for the four American cities shown in the table were supplied directly by them to the Registrar-General's office. The death rates in these cities and the percentages of decrease in mortality shown for them compare favorably with those of the majority of the cities given in the table.

DEATHS BY SEX AND AGE OF DECEDENT.

The number of deaths in each age period is given in Table 2 for each of the areas represented in the bulletin. Ages are shown by single years for the first four years of life, and by five-year periods up to the age of 100 years. For the registration area as a whole the distribution by sex and age of the persons whose deaths

were registered in 1909 and 1910, respectively, is shown in the following table:

SEX AND AGE OF DECEDENTS.	1909		1910	
	Number of deaths. <sup>1</sup>	Per cent distribution.	Number of deaths. <sup>1</sup>	Per cent distribution.
Aggregate.....	732,538	100.0	805,412	100.0
Sex:				
Male.....	398,597	54.4	439,757	54.6
Female.....	333,941	45.6	365,655	45.4
Age:				
Under 1 year.....	140,057	19.1	154,373	19.2
1 year.....	30,279	4.1	33,080	4.1
2 years.....	12,659	1.7	14,727	1.8
3 years.....	7,853	1.1	8,808	1.1
4 years.....	5,686	0.8	6,331	0.8
Under 5 years.....	196,534	26.8	217,319	27.0
5 to 9 years.....	16,142	2.2	17,943	2.2
10 to 14 years.....	10,761	1.5	11,736	1.5
15 to 19 years.....	18,138	2.5	19,772	2.5
20 to 24 years.....	27,303	3.7	30,216	3.8
25 to 29 years.....	29,733	4.1	32,741	4.1
30 to 34 years.....	29,905	4.1	32,731	4.1
35 to 39 years.....	32,965	4.5	35,665	4.4
40 to 44 years.....	32,115	4.4	35,523	4.4
45 to 49 years.....	34,646	4.7	37,412	4.6
50 to 54 years.....	36,428	5.0	40,958	5.1
55 to 59 years.....	37,007	5.1	40,582	5.0
60 to 64 years.....	42,475	5.8	46,021	5.7
65 to 69 years.....	46,649	6.4	50,630	6.3
70 to 74 years.....	45,610	6.2	50,500	6.3
75 to 79 years.....	41,989	5.7	45,500	5.6
80 to 84 years.....	29,680	4.1	33,372	4.1
85 to 89 years.....	16,533	2.3	18,029	2.2
90 to 94 years.....	5,486	0.7	6,175	0.8
95 to 99 years.....	1,321	0.2	1,427	0.2
100 years and over.....	324	(2)	372	(2)
Unknown.....	794	0.1	788	0.1

<sup>1</sup> Exclusive of stillbirths.      <sup>2</sup> Less than one-tenth of 1 per cent.

Of the 805,412 deaths registered in the entire area from which returns were received in 1910, 439,757, or 54.6 per cent, were deaths of males and 365,655, or 45.4 per cent, deaths of females. The proportion of deaths of males was slightly greater than that shown for the preceding year (54.4 per cent), owing in part to the excess of deaths of males in the newly admitted states of Minnesota, Montana, and Utah.

The general age distribution of the deaths that occurred in 1909 and 1910, as shown by the ratios of deaths at the various five-year periods, only slight variations are noted. Practically the same proportions of deaths of children under 1 year of age and of children under 5 years of age are shown for the two years.

INFANT MORTALITY.

As shown by the preceding table the total number of deaths of infants under 1 year of age in the registration area for the year 1910 was 154,373, or a little less than one-fifth (19.2 per cent) of all deaths that occurred. The number of deaths during the second year of life (33,080, or 4.1 per cent of the total), though only about one-fifth as great as the number during the first year, exceeded the number shown for any five-year period below the age of 35 years. Thus it is evident that the mortality of the first two years of life, and especially that of the first year, is a very important factor in the general death rate.

As a measure of infant mortality, it is customary for sanitarians and statisticians to use the number of

deaths (exclusive of stillbirths) of infants under 1 year of age per 1,000 living births during a given year. Unfortunately, however, owing to the very defective character of birth registration in the United States, reliable ratios of infantile mortality are not available for the country as a whole, for the registration area, or even for a single state or large city in the country. Even on the assumption, which is not always correct, that all deaths of infants are recorded, rates of infantile mortality computed on the basis of the incomplete birth returns would be somewhat higher than the actual rates.

The number of deaths of infants per 1,000 enumerated or estimated population can not be regarded as a satisfactory index of infant mortality. Since, however, from the standpoint of sanitary science the use of some method of measuring the mortality in the early years

of life is of considerable importance, it has been deemed advisable to employ the only comparison available for this purpose, namely, the crude one afforded by the rates of deaths of infants or children to the total number of deaths recorded.

Such a comparison may be found in the following table, which presents for the registration area and its main subdivisions and for each state and city of this area, the percentages which deaths of infants under 1 year and of children under 5 years of age form of all deaths. In considering these figures it should be borne in mind that, as stated in Bulletin 108, they indicate the relative prevalence of infant and child mortality only when other things are equal, as, for instance, in populations which are similar as to age distribution and have not been subject to unusual mortality at the later age periods.

AREA.	Number of deaths of children under 1 year of age per 100 deaths <sup>1</sup> at all ages.	Number of deaths of children under 5 years of age per 100 deaths <sup>1</sup> at all ages.	AREA.	Number of deaths of children under 1 year of age per 100 deaths <sup>1</sup> at all ages.	Number of deaths of children under 5 years of age per 100 deaths <sup>1</sup> at all ages.	AREA.	Number of deaths of children under 1 year of age per 100 deaths <sup>1</sup> at all ages.	Number of deaths of children under 5 years of age per 100 deaths <sup>1</sup> at all ages.
<b>TOTAL.</b>			<b>REGISTRATION CITIES—Continued.</b>			<b>REGISTRATION CITIES—Continued.</b>		
The registration area.....	19	27	<b>CALIFORNIA—continued.</b>			<b>CONNECTICUT—continued.</b>		
Registration cities.....	20	28	Eureka.....	9	13	Torrington town.....	28	41
Registration states <sup>2</sup> .....	19	27	Fresno (total).....	19	29	Wallingford town.....	24	34
Cities in registration states <sup>2</sup> .....	21	29	White.....	19	29	Waterbury.....	28	38
Rural part of registration states.....	18	25	Colored.....	24	26	Windham town.....	19	25
Registration cities in other states.....	18	26	Long Beach.....	8	12	<b>DELAWARE.<sup>4</sup></b>		
<b>REGISTRATION STATES.</b>			Los Angeles (total).....	12	17	Wilmington (total).....	23	32
California.....	11	16	White.....	12	17	White.....	23	32
Colorado.....	16	22	Colored.....	11	16	Colored.....	21	32
Connecticut.....	20	27	Oakland.....	13	19	<b>DISTRICT OF COLUMBIA.</b>		
Indiana.....	16	24	Pasadena.....	8	11	Washington (total).....	16	22
Maine.....	17	22	Pomona.....	14	15	White.....	13	17
Maryland (total).....	20	28	Redlands.....	11	14	Colored.....	21	27
White.....	19	26	Riverside.....	8	12	<b>FLORIDA.<sup>4</sup></b>		
Colored.....	24	33	Sacramento.....	16	22	Jacksonville (total).....	14	19
Massachusetts.....	21	28	San Bernardino.....	10	13	White.....	14	18
Michigan.....	20	27	San Diego.....	7	12	Colored.....	14	20
Minnesota.....	19	26	San Francisco (total).....	11	15	Key West (total).....	35	44
Montana.....	18	25	White.....	11	15	White.....	37	45
New Hampshire.....	18	23	Colored.....	13	17	Colored.....	33	44
New Jersey.....	21	29	San Jose.....	15	19	<b>GEORGIA.<sup>4</sup></b>		
New York.....	19	27	Santa Barbara.....	8	13	Atlanta (total).....	18	26
North Carolina <sup>3</sup> (total).....	20	32	Santa Cruz.....	4	6	White.....	18	26
White.....	19	31	Stockton.....	7	10	Colored.....	18	26
Colored.....	21	33	Vallejo.....	12	17	Savannah (total).....	19	27
Ohio.....	17	24	<b>COLORADO.</b>			White.....	14	22
Pennsylvania.....	24	34	Colorado Springs.....	11	14	Colored.....	21	29
Rhode Island.....	23	32	Denver.....	13	17	<b>ILLINOIS.<sup>4</sup></b>		
Utah.....	22	30	Pueblo.....	19	30	Aurora.....	18	22
Vermont.....	14	18	Trinidad.....	28	40	Belleville.....	15	21
Washington.....	16	22	<b>CONNECTICUT.</b>			Chicago (total).....	21	30
Wisconsin.....	20	27	Ansonia.....	26	44	White.....	21	31
<b>REGISTRATION CITIES.</b>			Bridgeport.....	23	32	Colored.....	10	17
<b>ALABAMA.<sup>4</sup></b>			Bristol town.....	28	37	Decatur.....	13	22
Birmingham (total).....	15	25	Danbury town.....	17	22	Evanston.....	17	24
White.....	16	28	Greenwich town.....	28	34	Jacksonville.....	6	7
Colored.....	14	23	Hartford.....	16	23	Quincy.....	11	15
Mobile (total).....	12	18	Manchester town.....	17	26	Springfield.....	18	23
White.....	9	13	Meriden town.....	21	28	<b>INDIANA.</b>		
Colored.....	15	22	Middletown town.....	14	21	Anderson.....	19	27
Montgomery (total).....	15	23	<b>CALIFORNIA.</b>			East Chicago.....	48	64
White.....	13	23	Alameda.....	9	12	Elkhart.....	13	17
Colored.....	15	23	Bakersfield (total).....	14	20	Elwood.....	28	40
<b>CALIFORNIA.</b>			White.....	11	17	Evansville (total).....	18	25
Alameda.....	9	12	Colored.....	44	56	White.....	18	24
Bakersfield (total).....	14	20	Berkeley.....	10	16	Colored.....	19	29
White.....	11	17	<b>REGISTRATION CITIES.</b>			Fort Wayne.....	12	18
Colored.....	44	56	<b>ALABAMA.<sup>4</sup></b>			Gary.....	34	46
Berkeley.....	10	16	Birmingham (total).....	15	25			
			White.....	16	28			
			Colored.....	14	23			
			Mobile (total).....	12	18			
			White.....	9	13			
			Colored.....	15	22			
			Montgomery (total).....	15	23			
			White.....	13	23			
			Colored.....	15	23			
			<b>CALIFORNIA.</b>					
			Alameda.....	9	12			
			Bakersfield (total).....	14	20			
			White.....	11	17			
			Colored.....	44	56			
			Berkeley.....	10	16			

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

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

<sup>3</sup> Includes only municipalities having a population of 1,000 or over in 1900.

<sup>4</sup> Nonregistration state; cities shown below only those with effective local ordinances.

SUMMARY OF RESULTS.

AREA.	Number of deaths of children under 1 year of age per 100 deaths <sup>1</sup> at all ages.	Number of deaths of children under 5 years of age per 100 deaths <sup>1</sup> at all ages.	AREA.	Number of deaths of children under 1 year of age per 100 deaths <sup>1</sup> at all ages.	Number of deaths of children under 5 years of age per 100 deaths <sup>1</sup> at all ages.	AREA.	Number of deaths of children under 1 year of age per 100 deaths <sup>1</sup> at all ages.	Number of deaths of children under 5 years of age per 100 deaths <sup>1</sup> at all ages.
REGISTRATION CITIES—Continued.			REGISTRATION CITIES—Continued.			REGISTRATION CITIES—Continued.		
INDIANA—continued.			MASSACHUSETTS—continued.			MINNESOTA.		
Hammond.....	22	32	Brockton.....	19	25	Duluth.....	22	29
Huntington.....	13	15	Brookline town.....	8	11	Mankato.....	16	22
Indianapolis (total).....	15	21	Cambridge.....	19	26	Minneapolis <sup>3</sup> .....	17	24
White.....	15	21	Chelsea.....	18	22	St. Cloud.....	23	25
Colored.....	14	22	Chicopee.....	36	50	St. Paul.....	19	28
Jeffersonville (total).....	18	24	Clinton town.....	20	29	Stillwater.....	10	11
White.....	18	25	Everett.....	18	24	Virginia.....	23	41
Colored.....	16	20	Fall River.....	39	50	Winona.....	22	32
Kokomo.....	20	30	Fitchburg.....	25	35	MISSOURI. <sup>2</sup>		
Lafayette.....	11	13	Framingham town.....	14	19	Kansas City (total).....	16	22
Laporte.....	17	19	Gardner town.....	26	35	White.....	17	22
Logansport.....	12	16	Gloucester.....	13	17	Colored.....	15	20
Marion.....	19	27	Greenfield town.....	13	18	St. Joseph.....	12	19
Michigan City.....	24	31	Haverhill.....	19	25	St. Louis (total).....	16	22
Mishawaka.....	22	31	Holyoke.....	35	46	White.....	16	22
Muncie.....	18	25	Hyde Park town.....	22	32	Colored.....	13	20
New Albany.....	12	20	Lawrence.....	35	47	MONTANA.		
Peru.....	10	16	Leominster town.....	23	29	Anaconda.....	22	31
Richmond.....	14	19	Lowell.....	29	40	Billings.....	22	26
South Bend.....	26	34	Lynn.....	18	25	Butte.....	16	23
Terre Haute.....	16	25	Malden.....	18	22	Great Falls.....	23	32
Vincennes.....	20	31	Marlborough.....	19	21	Helena.....	17	21
KANSAS. <sup>2</sup>			Medford.....	12	14	Missoula.....	11	15
Kansas City (total).....	17	25	Melrose.....	17	21	NEBRASKA. <sup>2</sup>		
White.....	19	27	Methuen town.....	24	33	Lincoln.....	16	23
Colored.....	12	19	Milford town.....	25	32	Omaha.....	16	20
Leavenworth (total).....	11	14	New Bedford.....	33	49	NEW HAMPSHIRE.		
White.....	13	16	Newburyport.....	13	16	Berlin.....	49	60
Colored.....	5	7	Newton.....	16	22	Concord.....	9	11
Wichita.....	18	25	North Adams.....	17	24	Dover.....	15	18
KENTUCKY. <sup>2</sup>			Northampton.....	12	14	Keene.....	13	19
Covington.....	16	23	Peabody town.....	20	24	Laconia.....	23	28
Louisville (total).....	13	20	Pittsfield.....	19	26	Manchester.....	32	41
White.....	14	20	Plymouth town.....	21	30	Nashua.....	30	37
Colored.....	12	21	Quincy.....	23	23	Portsmouth.....	9	13
Newport.....	15	23	Revere town.....	25	37	NEW JERSEY.		
Paducah (total).....	14	22	Salem.....	21	28	Asbury Park.....	20	26
White.....	15	24	Somerville.....	17	23	Atlantic City (total).....	21	27
Colored.....	12	20	Southbridge town.....	31	46	White.....	20	26
LOUISIANA. <sup>2</sup>			Springfield.....	20	31	Colored.....	25	32
New Orleans (total).....	15	21	Taunton.....	25	32	Bayonne.....	29	43
White.....	14	21	Wakefield town.....	19	23	Bloomfield.....	17	27
Colored.....	15	21	Waltham.....	12	17	Bridgeton.....	14	18
MAINE.			Watertown town.....	25	32	Camden.....	23	33
Auburn.....	18	26	Webster town.....	33	43	East Orange.....	12	18
Augusta.....	11	16	Westfield town.....	23	29	Elizabeth.....	26	34
Bangor.....	10	14	Weymouth town.....	14	19	Garfield.....	51	67
Biddeford.....	27	42	Winthrop town.....	15	19	Hackensack.....	23	32
Lewiston.....	21	31	Woburn town.....	19	27	Harrison.....	30	43
Portland.....	15	19	Worcester.....	22	30	Hoboken.....	18	27
Waterville.....	23	31	MICHIGAN.			Irvington.....	18	22
MARYLAND.			Adrian.....	8	14	Jersey City.....	22	30
Baltimore (total).....	20	27	Alpena.....	32	37	Kearny.....	12	20
White.....	19	26	Ann Arbor.....	10	13	Long Branch (total).....	14	19
Colored.....	22	30	Battle Creek.....	15	19	White.....	13	18
Cumberland (total).....	20	27	Bay City.....	19	28	Colored.....	15	26
White.....	20	26	Detroit.....	29	37	Millville.....	21	28
Colored.....	24	33	Escanaba.....	29	37	Montclair.....	26	36
Frederick (total).....	17	25	Flint.....	25	34	Morristown.....	15	24
White.....	14	23	Grand Rapids.....	20	26	New Brunswick.....	27	35
Colored.....	27	31	Holland.....	21	32	Newark.....	21	31
Hagerstown (total).....	23	28	Ironwood.....	32	46	Orange.....	19	28
White.....	23	28	Ishpeming.....	26	30	Passaic.....	40	50
Colored.....	22	22	Jackson.....	14	18	Paterson.....	20	28
MASSACHUSETTS.			Kalamazoo.....	11	14	Perth Amboy.....	35	50
Adams town.....	37	48	Lansing.....	20	28	Phillipsburg.....	22	34
Arlington town.....	15	17	Manistee.....	20	33	Plainfield.....	17	23
Attleborough town.....	19	34	Marquette.....	18	27	Trenton.....	25	33
Beverly.....	14	18	Menominee.....	20	26	Union.....	26	33
Boston (total).....	19	27	Muskegon.....	19	24	West Hoboken.....	19	27
White.....	20	27	Pontiac.....	12	15	West New York.....	25	41
Colored.....	13	23	Port Huron.....	17	24	West Orange.....	24	34
			Saginaw.....	17	22			
			Sault Ste. Marie.....	28	36			
			Traverse City.....	5	8			

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

<sup>2</sup> Nonregistration state; cities shown below only those with effective local ordinances.

<sup>3</sup> Returns incomplete.

MORTALITY STATISTICS.

AREA.	Number of deaths of children under 1 year of age per 100 deaths <sup>1</sup> at all ages.	Number of deaths of children under 5 years of age per 100 deaths <sup>1</sup> at all ages.	AREA.	Number of deaths of children under 1 year of age per 100 deaths <sup>1</sup> at all ages.	Number of deaths of children under 5 years of age per 100 deaths <sup>1</sup> at all ages.	AREA.	Number of deaths of children under 1 year of age per 100 deaths <sup>1</sup> at all ages.	Number of deaths of children under 5 years of age per 100 deaths <sup>1</sup> at all ages.
REGISTRATION CITIES—Continued.			REGISTRATION CITIES—Continued.			REGISTRATION CITIES—Continued.		
NEW YORK.			NORTH CAROLINA—continued.			PENNSYLVANIA—continued.		
Albany.....	13	19	Raleigh (total).....	18	23	Duquesne.....	45	63
Amsterdam.....	29	41	White.....	14	19	Easton.....	16	21
Auburn.....	19	23	Colored.....	22	28	Erie.....	20	26
Batavia.....	16	18	Wilmington (total).....	24	34	Greensburg.....	19	25
Binghamton.....	15	19	White.....	23	33	Harrisburg.....	18	24
Buffalo.....	23	33	Colored.....	24	34	Hazleton.....	23	34
Cohoes.....	25	39	Winston (total).....	21	34	Homestead.....	35	60
Corning.....	15	19	White.....	27	40	Johnstown.....	29	39
Cortland.....	17	22	Colored.....	16	28	Lancaster.....	16	23
Dunkirk.....	26	40	OHIO.			Lebanon.....	22	31
Elmira.....	13	17	Akron.....	23	30	McKees Rocks.....	46	63
Fulton.....	20	25	Alliance.....	14	20	McKeesport.....	28	44
Geneva.....	10	14	Ashtabula.....	23	33	Mahanoy City.....	44	53
Glens Falls.....	13	17	Bellare.....	28	38	Meadville.....	12	16
Gloversville.....	19	23	Cambridge.....	21	26	Monessen.....	43	71
Hornell.....	11	16	Canton.....	20	26	Mount Carmel.....	36	54
Hudson.....	16	18	Chillicothe.....	17	24	Nanticoke.....	38	56
Ithaca.....	9	13	Cincinnati (total).....	15	20	Newcastle.....	27	38
Jamestown.....	17	22	White.....	15	20	Norristown.....	12	15
Johnstown.....	14	17	Colored.....	15	21	North Braddock.....	40	55
Kingston.....	15	20	Cleveland (total).....	25	35	Oil City.....	25	30
Lackawanna.....	62	79	White.....	25	35	Old Forge.....	46	59
Little Falls.....	15	20	Colored.....	25	35	Philadelphia (total).....	20	29
Lockport.....	12	15	Columbus (total).....	14	20	White.....	19	28
Middletown.....	5	9	White.....	14	20	Colored.....	24	34
Mount Vernon.....	19	27	Colored.....	16	19	Phoenixville.....	28	42
New Rochelle.....	19	30	Dayton.....	19	25	Pittsburgh (total).....	24	36
New York (total).....	21	32	East Liverpool.....	24	37	White.....	24	36
Bronx Borough.....	15	23	Elyria.....	21	25	Colored.....	23	37
Brooklyn Borough.....	20	31	Findlay.....	11	15	Pittston.....	29	41
Manhattan Borough.....	23	34	Hamilton.....	17	26	Plymouth.....	32	48
Queens Borough.....	22	32	Ironton.....	16	25	Pottstown.....	22	30
Richmond Borough.....	19	26	Lakewood.....	28	37	Pottsville.....	19	26
New York (white).....	21	32	Lancaster.....	15	19	Reading.....	23	32
Bronx Borough.....	15	23	Lima.....	20	28	Seranton.....	24	35
Brooklyn Borough.....	20	31	Lorain.....	35	46	Shamokin.....	30	42
Manhattan Borough.....	23	34	Mansfield.....	16	21	Sharon.....	25	34
Queens Borough.....	22	32	Marietta.....	10	16	Shenandoah.....	44	61
Richmond Borough.....	19	26	Marion.....	22	28	South Bethlehem.....	40	54
New York (colored).....	21	32	Massillon.....	13	25	South Sharon.....	43	65
Bronx Borough.....	9	18	Middletown.....	21	30	Steeltown (total).....	81	47
Brooklyn Borough.....	22	35	Newark.....	18	22	White.....	32	49
Manhattan Borough.....	23	34	Norwood.....	13	16	Colored.....	27	38
Queens Borough.....	19	31	Piqua.....	16	18	Sunbury.....	22	34
Richmond Borough.....	19	29	Portsmouth.....	20	36	Uniontown (total).....	20	25
Newburgh.....	15	22	Sandusky.....	16	19	White.....	19	24
Niagara Falls.....	26	37	Springfield (total).....	15	20	Colored.....	21	32
North Tonawanda.....	36	53	White.....	15	20	Warren.....	15	26
Ogdensburg.....	14	18	Colored.....	14	19	Washington (total).....	17	24
Olean.....	15	20	Steuenville.....	22	32	White.....	17	23
Ossining.....	14	25	Tiffin.....	10	15	Colored.....	18	28
Oswego.....	20	24	Toledo.....	16	23	West Chester (total).....	9	14
Peekskill.....	15	25	Warren.....	16	22	White.....	9	14
Plattsburg.....	27	34	Youngstown.....	28	40	Colored.....	7	14
Port Chester.....	24	39	Zanesville.....	14	20	Wilkes-Barre.....	24	32
Poughkeepsie.....	16	20	OREGON. <sup>2</sup>			Wilkinsburg.....	15	21
Rensselaer.....	20	23	Portland (total).....	14	20	Williamsport.....	17	23
Rochester.....	14	20	White.....	14	20	York.....	21	27
Rome.....	16	21	Colored.....	14	20	RHODE ISLAND.		
Saratoga Springs.....	14	20	PENNSYLVANIA.			Central Falls.....	36	49
Schenectady.....	27	37	Allentown.....	23	34	Cranston.....	24	31
Syracuse.....	21	27	Altoona.....	25	32	State institutions.....	4	4
Troy.....	14	20	Beaver Falls.....	30	39	Cumberland town.....	18	26
Utica.....	22	29	Bethlehem.....	30	32	East Providence town.....	24	31
Watertown.....	18	25	Bradnock.....	35	52	Newport.....	19	22
Watervliet.....	19	28	Bradford.....	15	19	Pawtucket.....	23	31
White Plains.....	19	24	Butler.....	28	48	Providence.....	21	30
Yonkers.....	25	35	Carbondale.....	18	24	Warwick town.....	29	38
NORTH CAROLINA.			Carlisle (total).....	17	20	Woonsocket.....	35	50
Asheville (total).....	14	21	White.....	17	20	SOUTH CAROLINA. <sup>2</sup>		
White.....	11	16	Colored.....	19	32	Charleston (total).....	22	33
Colored.....	18	29	Carnegie.....	28	48	White.....	16	23
Charlotte (total).....	15	29	Chambersburg.....	15	22	Colored.....	25	37
White.....	15	30	Chester (total).....	24	34	TENNESSEE. <sup>2</sup>		
Colored.....	15	29	White.....	25	33	Knoxville (total).....	16	23
Durham (total).....	20	35	Colored.....	19	39	White.....	15	21
White.....	20	38	Coatesville.....	38	46	Colored.....	18	28
Colored.....	21	32	Columbia.....	24	31	Memphis (total).....	12	19
Greensboro (total).....	21	30	Connellsville.....	24	31	White.....	13	20
White.....	18	28	Dubois.....	21	34	Colored.....	11	18
Colored.....	24	34	Dunmore.....	40	55	Nashville (total).....	14	22
						White.....	13	21
						Colored.....	15	23

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

<sup>2</sup> Nonregistration state; cities shown below only those with effective local ordinances.

SUMMARY OF RESULTS.

AREA.	Number of deaths of children under 1 year of age per 100 deaths <sup>1</sup> at all ages.	Number of deaths of children under 5 years of age per 100 deaths <sup>1</sup> at all ages.	AREA.	Number of deaths of children under 1 year of age per 100 deaths <sup>1</sup> at all ages.	Number of deaths of children under 5 years of age per 100 deaths <sup>1</sup> at all ages.	AREA.	Number of deaths of children under 1 year of age per 100 deaths <sup>1</sup> at all ages.	Number of deaths of children under 5 years of age per 100 deaths <sup>1</sup> at all ages.
REGISTRATION CITIES—Continued.			REGISTRATION CITIES—Continued.			REGISTRATION CITIES—Continued.		
TEXAS. <sup>2</sup>			VIRGINIA—continued.			WEST VIRGINIA. <sup>2</sup>		
Galveston (total).....	13	18	Lynchburg (total).....	23	32	Wheeling.....	19	25
White.....	13	18	White.....	20	31			
Colored.....	13	16	Colored.....	25	33	WISCONSIN.		
San Antonio (total).....	23	30	Norfolk (total).....	18	25	Appleton.....	18	22
White.....	25	31	White.....	15	22	Ashland.....	17	22
Colored.....	21	26	Colored.....	21	29	Beloit.....	18	27
UTAH.			Petersburg (total).....	25	32	Eau Claire.....	8	14
Ogden.....	14	21	White.....	19	26	Fond du Lac.....	18	21
Salt Lake City.....	17	24	Colored.....	28	36			
VERMONT.			Richmond (total).....	21	29	Green Bay.....	30	38
Barre.....	19	23	White.....	18	25	Janesville.....	17	19
Burlington.....	26	31	Colored.....	25	34	Kenosha.....	32	48
Rutland.....	15	20	WASHINGTON.			La Crosse.....	12	17
VIRGINIA. <sup>2</sup>			Aberdeen.....	17	27	Madison.....	13	17
Alexandria (total).....	16	23	Bellingham.....	12	16	Manitowoc.....	17	22
White.....	17	22	Everett.....	18	22	Marinette.....	16	24
Colored.....	14	25	North Yakima.....	12	20	Milwaukee.....	26	35
Danville (total).....	19	32	Seattle (total).....	14	19	Oshkosh.....	16	20
White.....	23	37	White.....	14	19			
Colored.....	14	25	Colored.....	15	22	Racine.....	20	29
			Spokane.....	21	28	Sheboygan.....	17	26
			Tacoma.....	16	23	Superior.....	18	30
			Walla Walla.....	14	17	Wausau.....	25	34

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

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

As shown by the table, out of 100 deaths at all ages recorded in the registration area in 1910, 27 occurred in the first five years of life and 19 during the first year. Marked differences exist between the various areas with respect to the proportion of deaths of infants shown. Among the registration states the ratios of deaths of infants under 1 year to the total number of deaths ranged from 11 per cent for California to 24 per cent for Pennsylvania, while for deaths of children under 5 years of age the range was from 16 in California to 34 in Pennsylvania.

The low ratios for California may be ascribed in part to the large number of deaths from tuberculosis, most of which are of adults, and in general to the unusually small proportion of children in the population. The registration of births is, however, so defective that even a rough estimate of the actual infant mortality can not be made. So many elements enter into a comparison of deaths in childhood with deaths at all ages that such a comparison can not be regarded as more than suggestive of the extent of infant mortality.

Some exceptionally high ratios may be explained by the existence of infant homes or institutions. For example, the high proportions shown for Lackawanna, N. Y. (79 per cent under 5 years and 62 per cent under 1 year of age), are due to the deaths of infants from the city of Buffalo.

Conversely, the infant mortality of large cities may be reduced considerably by the deaths outside of their limits of infants removed for treatment. In places having homes for the aged the large number of deaths occurring in these institutions may render the ratio of deaths of infants to the total deaths low, even though in reality a large proportion of the children born die in infancy. It is not feasible, however, to attempt to trace the place of origin of those who have died or the place where the disease causing death was incurred.

Although the birth returns are so incomplete that no thoroughly reliable rates of infant mortality can be computed for any portion of the United States, nevertheless the data for certain areas in which the birth registration is believed to be conducted most efficiently may be of some service.

## MORTALITY STATISTICS.

The following table shows for certain states and for certain cities of 50,000 population or over in 1910, for each of the years 1908 to 1910, the number of living births registered, the number of deaths of infants under 1 year of age, and the infant mortality or ratio of deaths of infants under 1 year to every 1,000 births; and also, for comparative purposes, the percentage which deaths of infants under 1 year form of all deaths:

AREA.	Births. <sup>1</sup>	DEATHS <sup>1</sup> OF INFANTS UNDER 1 YEAR OF AGE.		
		Number.	Per 1,000 births.	Per 100 deaths at all ages.
REGISTRATION STATES.				
Connecticut.....	1908.. 26,681	3,242	122	20
	1909.. 26,408	3,353	127	20
	1910.. <sup>2</sup> 27,291	3,476	<sup>2</sup> 127	20
Maine.....	1908.. 16,205	2,019	125	18
	1909.. 16,194	1,904	118	17
	1910.. <sup>2</sup> 15,578	2,108	<sup>2</sup> 135	17
Massachusetts.....	1908.. 86,938	11,307	130	22
	1909.. 84,180	10,514	125	21
	1910.. <sup>2</sup> 86,765	11,377	<sup>2</sup> 131	21
Michigan.....	1908.. 62,010	7,395	119	20
	1909.. 62,684	7,339	117	20
	1910.. <sup>2</sup> 63,566	7,912	<sup>2</sup> 124	20
New Hampshire.....	1908.. 9,272	1,350	146	19
	1909.. 8,896	1,367	154	19
	1910.. <sup>2</sup> 9,385	1,373	<sup>2</sup> 146	18
Pennsylvania.....	1908.. 193,002	26,643	138	24
	1909.. 195,032	25,638	131	23
	1910.. <sup>2</sup> 202,631	28,377	<sup>2</sup> 140	24
Rhode Island.....	1908.. 13,338	1,760	132	21
	1909.. 12,936	1,833	142	22
	<sup>4</sup> 1910.. 6,595	1,111	168	25
Vermont.....	1908.. 7,698	844	110	15
	1909.. 7,577	866	114	16
	1910.. <sup>2</sup> 7,343	791	<sup>2</sup> 108	14
REGISTRATION CITIES OF 50,000 POPULATION OR OVER IN 1910.				
CONNECTICUT.				
Bridgeport.....	1908.. 2,665	341	128	24
	1909.. 2,640	364	138	25
	1910.. <sup>2</sup> 2,976	367	<sup>2</sup> 123	23
Hartford.....	1908.. 2,374	262	110	18
	1909.. 2,196	235	107	15
	1910.. <sup>2</sup> 2,411	286	<sup>2</sup> 119	16
New Haven.....	1908.. 3,532	391	111	18
	1909.. 3,457	414	120	19
	1910.. <sup>2</sup> 3,772	406	<sup>2</sup> 108	18
Waterbury.....	1908.. 2,100	278	132	26
	1909.. 2,169	319	147	30
	1910.. <sup>2</sup> 2,150	320	<sup>2</sup> 149	28
DISTRICT OF COLUMBIA.				
Washington (total).....	1908.. 6,988	1,099	157	18
	1909.. 7,000	1,039	148	17
	1910.. <sup>2</sup> 7,016	1,068	<sup>2</sup> 152	16
White.....	1908.. 4,815	531	110	15
	1909.. 4,783	501	105	14
	1910.. <sup>2</sup> 4,636	487	<sup>2</sup> 105	13
Colored.....	1908.. 2,173	568	261	22
	1909.. 2,217	538	243	21
	1910.. <sup>2</sup> 2,380	581	<sup>2</sup> 244	21
MAINE.				
Portland.....	1908.. 1,163	159	137	15
	1909.. 1,220	166	136	16
	1910.. <sup>2</sup> 1,163	167	<sup>2</sup> 144	15

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

<sup>2</sup> Provisional figure.

<sup>3</sup> Based on provisional figure for births.

AREA.	Births. <sup>1</sup>	DEATHS <sup>1</sup> OF INFANTS UNDER 1 YEAR OF AGE.		
		Number.	Per 1,000 births.	Per 100 deaths at all ages.
REGISTRATION CITIES OF 50,000 POPULATION OR OVER IN 1910—Continued.				
MASSACHUSETTS.				
Boston.....	1908.. 18,347	2,730	149	23
	1909.. 17,720	2,123	120	19
	1910.. <sup>2</sup> 17,760	2,246	<sup>2</sup> 126	19
Brockton.....	1908.. 1,456	141	97	23
	1909.. 1,392	165	119	26
	1910.. <sup>2</sup> 1,359	134	<sup>2</sup> 99	19
Cambridge.....	1908.. 2,887	341	118	21
	1909.. 2,642	269	102	18
	1910.. <sup>2</sup> 2,462	293	<sup>2</sup> 119	19
Fall River.....	1908.. 4,835	859	178	37
	1909.. 4,691	872	186	39
	1910.. <sup>2</sup> 4,591	854	<sup>2</sup> 186	39
Holyoke.....	1908.. 1,716	312	182	34
	1909.. 1,595	368	231	37
	1910.. <sup>2</sup> 1,702	362	<sup>2</sup> 213	35
Lawrence.....	1908.. 2,760	428	155	32
	1909.. 2,746	471	172	33
	1910.. <sup>2</sup> 3,165	529	<sup>2</sup> 167	35
Lowell.....	1908.. 2,744	553	202	28
	1909.. 2,663	493	185	26
	1910.. <sup>2</sup> 2,630	607	<sup>2</sup> 231	29
Lynn.....	1908.. 2,142	238	111	20
	1909.. 2,037	202	99	17
	1910.. <sup>2</sup> 2,218	216	<sup>2</sup> 97	18
New Bedford.....	1908.. 3,580	514	144	33
	1909.. 3,835	549	143	34
	1910.. <sup>2</sup> 3,873	685	<sup>2</sup> 177	38
Somerville.....	1908.. 1,807	177	98	20
	1909.. 1,756	148	84	15
	1910.. <sup>2</sup> 1,728	174	<sup>2</sup> 101	17
Springfield.....	1908.. 2,181	210	96	17
	1909.. 2,260	258	114	20
	1910.. <sup>2</sup> 2,438	302	<sup>2</sup> 124	20
Worcester.....	1908.. 3,979	455	114	20
	1909.. 3,645	442	121	20
	1910.. <sup>2</sup> 3,918	536	<sup>2</sup> 137	22
MICHIGAN.				
Detroit.....	1908.. 9,795	1,716	175	29
	1909.. 10,245	1,800	176	29
	1910.. <sup>2</sup> 11,900	2,138	<sup>2</sup> 179	29
Grand Rapids.....	1908.. 2,656	270	102	20
	1909.. 2,627	266	101	20
	1910.. <sup>2</sup> 2,693	329	<sup>2</sup> 122	20
Saginaw.....	1908.. 1,001	134	134	20
	1909.. 968	121	125	17
	1910.. <sup>2</sup> 897	130	<sup>2</sup> 145	17
NEW HAMPSHIRE.				
Manchester.....	1908.. 1,631	346	212	31
	1909.. 1,633	429	263	31
	1910.. <sup>2</sup> 1,939	375	<sup>2</sup> 193	32
NEW YORK.				
New York.....	1908.. 125,533	16,146	129	22
	1909.. 122,283	15,920	130	21
	1910.. <sup>2</sup> 129,316	16,159	<sup>2</sup> 125	21
Bronx Borough.....	1908.. 9,486	1,018	107	16
	1909.. 9,401	988	105	15
	1910.. <sup>2</sup> 10,926	1,047	<sup>2</sup> 96	15
Brooklyn Borough.....	1908.. 41,547	4,995	120	21
	1909.. 41,239	4,928	119	20
	1910.. <sup>2</sup> 43,128	5,063	<sup>2</sup> 117	20
Manhattan Borough.....	1908.. 66,140	8,993	136	24
	1909.. 63,335	8,848	140	23
	1910.. <sup>2</sup> 66,112	8,900	<sup>2</sup> 135	23

<sup>4</sup> The figures for Rhode Island are exclusive of Providence and Pawtucket, that for the number of births being provisional.

SUMMARY OF RESULTS.

AREA.	Births. <sup>1</sup>	DEATHS <sup>1</sup> OF INFANTS UNDER 1 YEAR OF AGE.		
		Number.	Per 1,000 Births.	Per 100 deaths at all ages.
REGISTRATION CITIES OF 50,000 POPULATION OR OVER IN 1910—Continued.				
NEW YORK—continued.				
Queens Borough.....	1908.. 6,312	798	126	22
	1909.. 6,316	853	135	22
	1910.. 2,7,095	865	* 122	22
Richmond Borough.....	1908.. 2,048	347	169	23
	1909.. 1,992	303	152	20
	1910.. 2,2,055	284	* 138	19
PENNSYLVANIA.				
Allentown.....	1908.. 1,221	200	164	26
	1909.. 1,232	182	141	24
	1910.. 2,1,406	202	* 144	23
Altoona.....	1908.. 1,384	162	117	24
	1909.. 1,232	150	116	25
	1910.. 2,1,392	166	* 119	25
Erie.....	1908.. 1,630	202	124	20
	1909.. 1,579	245	155	24
	1910.. 2,1,713	197	* 115	20
Harrisburg.....	1908.. 1,332	155	116	19
	1909.. 1,208	156	129	17
	1910.. 2,1,308	169	* 129	18
Johnstown.....	1908.. 1,446	175	121	24
	1909.. 1,454	235	162	28
	1910.. 2,1,628	268	* 165	29
Philadelphia.....	1908.. 36,164	5,386	149	21
	1909.. 37,020	4,992	135	20
	1910.. 2,38,666	5,334	* 138	20
Pittsburgh.....	1908.. 14,426	2,195	152	24
	1909.. 13,675	1,930	141	23
	1910.. 2,15,059	2,259	* 150	24
Reading.....	1908.. 2,286	318	139	23
	1909.. 2,291	253	110	19
	1910.. 2,2,370	336	* 142	23
Scranton.....	1908.. 3,120	550	176	27
	1909.. 3,583	522	146	25
	1910.. 2,3,512	520	* 148	24
Wilkes-Barre.....	1908.. 1,726	248	144	25
	1909.. 1,793	216	120	21
	1910.. 2,1,840	269	* 146	24
RHODE ISLAND.				
Pawtucket.....	1908.. 1,025	154	150	21
	1909.. 1,032	179	173	24
	1910.. (4)	191	(4)	23
Providence.....	1908.. 5,833	776	133	22
	1909.. 5,608	755	135	21
	1910.. (4)	827	(4)	21

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

<sup>2</sup> Provisional figure.

<sup>3</sup> Based on provisional figure for births.

<sup>4</sup> Returns of births not received from the State Board of Health in time for inclusion.

From an examination of this table it will be noted that there is no definite relation between the rates of infant mortality and the percentages which deaths of infants under 1 year form of all deaths, and that an increase in the latter ratio does not invariably indicate higher infant mortality. On the assumption that the registration of births is incomplete for all the areas listed and that the registration of deaths of infants under 1 year of age is substantially complete, all the rates of infant mortality presented would appear to be overstatements. For the states shown in the table the rates computed for deaths of infants under 1 year per 1,000 births are not high, the highest being those for the year 1910 for New Hampshire (146) and for Rhode Island exclusive of the cities of Paw-

tucket and Providence (168). Among the cities having rates in excess of 150 per 1,000 births for 1910 are: Lowell, Mass., 231; Holyoke, Mass., 213; Manchester, N. H., 193; Fall River, Mass., 186; Detroit, Mich., 179; New Bedford, Mass., 177; Lawrence, Mass., 167; Johnstown, Pa., 165; Washington, D. C., 152; and Pittsburgh, Pa., 150. The high rate for Washington, which is the only city with a considerable proportion of colored population shown in the table, is largely the result of high infant mortality among this element. Among the white population the rate of infant mortality was only 105 per 1,000, while among the colored it was 244. This difference, while perhaps due in part to the less complete registration of negro births, indicates in a general way the great saving of infant life that might be accomplished by well-directed efforts among the colored population. Unfortunately it is not feasible to compute similar rates for any southern city and much less for any of the Southern states, for the reason that there is no satisfactory birth registration in the South. With regard to infant mortality in the city of Richmond, which possesses one of the most effective sanitary services in the country, the following statement was made in the annual report of the health department for 1910:

There were 2,734 births reported in 1910. As stated elsewhere, this figure is certain to be greatly under actual numbers born, since it gives a birth rate of only 21.37 per 1,000—an absurdly low rate. If we assume that the birth rate was 28 per 1,000, there were then 3,581 births. Since there were 623 deaths under 1 year, the death rate was 17.4 per cent among all babies, or 1 in 5.7.

Of the 2,734 births actually registered in Richmond for 1910, 1,649 were of white children and 1,085 of colored. The deaths of children under 1 year of age, according to the same report, were white 269 and colored 354, corresponding to rates of infant mortality of 163 and 326 per 1,000, respectively. But assuming that there were at least 3,581 births instead of 2,734, the increase being distributed according to the actual registration by color, then the white infant mortality of Richmond for 1910 would be only 125 per 1,000 instead of 163 and the colored infant mortality 249 instead of 326.

Unless the registration of births is approximately complete from year to year no reliable comparisons as to infant mortality can be made. When, through efforts of the local authorities, the registration of births is made more effective, the immediate result is an apparent decrease in infant mortality which may have no basis in fact, but may be due simply to more complete registration. An illustration of this is furnished by the city of Scranton, where the number of births registered increased from 3,120 in 1908 to 3,583 in 1909, but was about the same in 1910 (3,512) as in 1909. The number of deaths of infants under 1 year of age decreased from 550 in 1908 to 522 in 1909, less relatively than the ratio of infant mortality,



which fell from 176 per 1,000 births in 1908 to 146 in 1909. The greater decrease in the rate just mentioned was largely the result of efforts made by the state authorities to secure more complete registration of births, and should not be interpreted to mean that there was in fact any very marked increase in the actual number of births in 1909 and 1910 as compared with 1908.

The rates of infant mortality shown in the preceding table may be compared with those for certain foreign cities as given in the annual summary of the Registrar-General of England:

CITY.	1881 to 1885	1886 to 1890	1891 to 1895	1896 to 1900	1901 to 1905	1906 to 1910	1909	1910	De- crease per cent be- tween 1881- 1885 and 1906- 1910.
London.....	150	153	156	162	139	114	108	103	24.0
Edinburgh.....	127	136	140	144	131	119	119	111	6.3
Glasgow.....	151	143	145	152	140	131	133	121	13.2
Dublin (registration area).....	176	175	169	175	158	146	141	142	17.0
Belfast.....	149	154	162	158	146	142	139	143	4.7
Sydney.....	173	155	138	130	107	85	82	82	50.9
Melbourne.....	171	173	136	129	113	95	84	92	44.4
Montreal.....	(1)	246	237	<sup>2</sup> 258	271	(1)	262	(1)	(1)
Toronto.....	(1)	(1)	200	231	205	(1)	(1)	(1)	(1)
Paris.....	162	152	135	119	110	106	96	118	34.6
Amsterdam.....	203	199	168	146	122	90	82	78	55.7
Rotterdam.....	209	207	191	167	144	105	90	94	49.8
The Hague.....	214	204	186	159	130	99	85	93	53.7
Copenhagen.....	202	203	185	171	156	129	109	118	36.1
Stockholm.....	207	182	170	169	136	92	85	92	55.6
Christiania.....	156	168	158	152	119	94	81	83	39.7
St. Petersburg.....	278	242	236	253	246	259	249	262	6.8
Moscow.....	340	320	316	286	262	313	316	297	7.9
Berlin.....	281	264	242	218	202	165	158	157	41.3
Hamburg.....	<sup>3</sup> 222	260	226	182	174	150	142	149	32.4
Dresden.....	229	225	212	204	190	148	139	129	35.4
Breslau.....	310	292	278	261	248	208	212	188	32.9
Munich.....	331	319	303	280	236	190	192	166	42.6
Vienna.....	196	196	219	195	178	174	172	176	11.2
Prague.....	217	202	197	173	170	160	150	164	26.3
Budapest.....	244	237	199	174	149	151	159	148	38.1
Trieste.....	212	238	233	218	201	213	206	190	+0.5
Milan.....	156	161	158	147	146	129	139	113	17.3
Rio de Janeiro.....	(1)	(1)	231	211	198	173	160	166	(1)

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

<sup>2</sup> Average for four years.

<sup>3</sup> Hamburg state.

Unfortunately no series of rates of infant mortality at all comparable with the data given above can be presented for the United States or even for a single city therein. The rates presented for the few cities for which fairly complete data are available may be compared, however, for the last few years. The American rates are higher than would be obtained if the true denominator of the fraction indicating infant mortality—the number of births—were known. In view of this fact they would seem to represent comparatively favorable conditions in the northern United States as compared with the majority of foreign cities, although the possibility of considerable improvement

is suggested by a comparison with the extremely low rates shown for 1910 for the Australian cities, Sydney (82) and Melbourne (92), and for the following cities of western Europe: Amsterdam (78), Rotterdam (94), The Hague (93), Stockholm (92), Christiania (83). It should be noted, however, that in many continental cities, contrary to the practice in the United States, the returns of deaths do not include the deaths of infants that occurred prior to the registration of the births.

Although it is not customary to compare the number of deaths at any single year or age period of life with the general population, such a presentation of the death rates of infants and young children from all causes may be desirable as furnishing a base with which to compare the death rates of infants and young children from various individual causes, particularly from the class of causes grouped in the International List of Causes of Death under the head "Early infancy." This group comprises three titles of the detailed International List, of which one is restricted to infants under 1 year of age and the others are limited to deaths of infants under 3 months of age. As shown in Table 7, the total number of deaths from this class of diseases in 1910 was 39,388, or 73.2 per 100,000 population. Many diseases not included in this group are important causes of death of children under 1 year of age, as shown in considerable detail in Table 10. For instance, there were 44,695 deaths of infants under 1 year of age from diarrhoea and enteritis, 10,593 from bronchopneumonia, and 8,443 from pneumonia (lobar and undefined), the latter probably for the most part from bronchopneumonia.

For the registration area as a whole, the general death rate, which was 15 per 1,000 population for 1910, included an element due to infant mortality amounting to 2.9 deaths of infants under 1 year and 4 deaths of children under 5 years of age per 1,000.

The table on the opposite page shows for 1909 and 1910 the number of deaths of infants under 1 year of age and of children under 5 years of age for the registration area and its main subdivisions, the registration states, and registration cities having a population of 100,000 or over in 1910. For convenience of comparison with information contained in Tables 7 and 8 with regard to deaths from specified causes, the ratios given in this table are calculated upon 100,000 population. For the purposes of comparison with the general death rates already given on the basis of 1,000 population, it will suffice to transpose the decimal point in these ratios two figures to the left.

SUMMARY OF RESULTS.

AREA.	DEATHS <sup>1</sup> OF CHILDREN UNDER 1 YEAR OF AGE.				DEATHS <sup>1</sup> OF CHILDREN UNDER 5 YEARS OF AGE.			
	1909		1910		1909		1910	
	Number.	Rate per 100,000 population.	Number.	Rate per 100,000 population.	Number.	Rate per 100,000 population.	Number.	Rate per 100,000 population.
<b>TOTAL.</b>								
The registration area.....	140,057	275.3	154,373	286.7	196,534	386.3	217,319	403.6
Registration cities.....	91,005	306.9	100,191	320.9	129,123	435.4	141,923	454.5
Registration states <sup>2</sup> .....	121,728	274.9	136,350	285.2	170,306	384.6	191,216	400.0
Cities in registration states <sup>2</sup> .....	72,676	315.1	82,168	326.2	102,895	446.1	115,520	459.8
Rural part of registration states.....	49,052	231.2	54,182	239.5	67,411	317.7	75,696	338.3
Registration cities in other states.....	18,329	278.2	18,023	298.6	26,228	398.1	26,103	482.4
<b>REGISTRATION STATES.</b>								
California.....	3,477	150.8	3,720	155.2	4,790	207.7	5,263	219.6
Colorado.....	1,853	238.1	1,789	222.4	2,619	336.5	2,467	306.7
Connecticut.....	3,353	305.3	3,476	310.6	4,498	409.6	4,703	420.2
Indiana.....	5,637	209.9	5,996	221.7	8,064	300.2	8,695	321.5
Maine.....	1,904	257.8	2,103	283.6	2,438	330.1	2,837	381.6
Maryland.....	4,338	337.1	4,239	326.7	5,947	462.2	5,808	447.6
Massachusetts.....	10,514	317.8	11,377	336.4	14,106	426.4	15,333	453.4
Michigan.....	7,339	264.7	7,912	280.6	9,710	350.2	10,593	375.6
Minnesota.....	( <sup>3</sup> )	( <sup>3</sup> )	4,261	204.9	( <sup>3</sup> )	( <sup>3</sup> )	5,996	288.3
Montana.....	( <sup>3</sup> )	( <sup>3</sup> )	714	188.5	( <sup>3</sup> )	( <sup>3</sup> )	993	262.1
New Hampshire.....	1,367	318.6	1,373	318.6	1,770	412.5	1,738	403.3
New Jersey.....	7,654	309.5	8,363	327.5	11,098	448.7	11,622	455.1
New York.....	26,175	292.7	27,503	300.3	38,431	429.7	39,764	434.2
North Carolina <sup>4</sup> .....	( <sup>3</sup> )	( <sup>3</sup> )	1,330	367.5	( <sup>3</sup> )	( <sup>3</sup> )	2,166	598.4
Ohio.....	10,316	218.6	11,445	239.4	13,991	296.5	15,963	334.0
Pennsylvania.....	25,638	339.3	28,377	368.8	36,216	479.3	40,495	526.3
Rhode Island.....	1,833	344.3	2,129	390.4	2,465	462.9	2,939	539.0
South Dakota.....	1,095	194.3	( <sup>3</sup> )	( <sup>3</sup> )	1,589	281.9	( <sup>3</sup> )	( <sup>3</sup> )
Utah.....	( <sup>3</sup> )	( <sup>3</sup> )	896	238.7	( <sup>3</sup> )	( <sup>3</sup> )	1,232	328.2
Vermont.....	866	244.0	791	222.1	1,135	319.7	1,023	287.2
Washington.....	1,680	153.8	1,862	161.2	2,417	221.3	2,551	220.8
Wisconsin.....	5,650	243.9	5,621	240.4	7,582	327.3	7,633	326.4
<b>REGISTRATION CITIES OF 100,000 POPULATION OR OVER IN 1910.</b>								
Birmingham, Ala.....	227	322.7	391	293.3	355	504.6	660	495.1
Los Angeles, Cal.....	450	153.8	531	164.2	610	208.5	758	234.4
Oakland, Cal.....	193	166.5	253	167.2	263	226.9	357	236.0
San Francisco, Cal.....	714	173.7	699	167.0	1,015	247.0	962	229.9
Denver, Colo.....	441	212.3	464	215.9	596	286.9	601	279.7
Bridgeport, Conn.....	364	365.6	367	357.3	476	478.1	493	480.0
New Haven, Conn.....	414	314.7	406	302.7	613	466.0	557	415.2
Washington, D. C.....	1,039	317.9	1,068	321.5	1,440	440.5	1,402	422.1
Atlanta, Ga.....	414	303.8	521	334.5	620	454.9	761	488.5
Chicago, Ill.....	6,384	297.4	6,844	311.7	9,360	436.1	10,120	460.9
Indianapolis, Ind.....	445	194.2	557	237.3	612	267.1	799	340.3
Louisville, Ky.....	431	193.8	503	224.2	662	297.6	766	341.5
New Orleans, La.....	1,052	314.1	1,061	311.9	1,399	417.7	1,523	447.7
Baltimore, Md.....	2,234	402.9	2,146	388.5	3,079	555.3	2,887	516.0
Boston, Mass.....	2,123	322.4	2,246	333.4	3,028	459.8	3,118	462.8
Cambridge, Mass.....	269	259.5	293	278.6	376	362.7	402	382.3
Fall River, Mass.....	872	744.4	854	712.5	1,116	952.8	1,106	922.7
Lowell, Mass.....	493	471.7	607	568.6	670	641.0	835	782.1
Worcester, Mass.....	442	308.8	536	365.3	562	392.6	731	498.2
Detroit, Mich.....	1,800	400.7	2,138	454.8	2,354	524.0	2,756	586.2
Grand Rapids, Mich.....	266	241.2	329	290.7	343	311.0	435	384.4
Minneapolis, Minn.....	487	165.1	621	204.9	684	231.9	907	299.2
St. Paul, Minn.....	455	214.8	498	231.1	653	308.2	712	330.4
Kansas City, Mo.....	589	243.0	654	261.6	784	323.4	859	343.7
St. Louis, Mo.....	1,696	280.1	1,689	245.0	2,469	364.1	2,412	349.9
Omaha, Nebr.....	231	229.6	293	235.2	389	317.9	383	307.5
Jersey City, N. J.....	989	377.4	954	354.3	1,539	587.2	1,335	495.8
Newark, N. J.....	1,118	331.7	1,242	354.6	1,764	523.4	1,771	505.7
Paterson, N. J.....	361	292.7	379	300.3	530	429.8	514	407.3
Albany, N. Y.....	223	223.3	249	248.1	312	312.4	360	358.7
Buffalo, N. Y.....	1,469	353.0	1,623	381.2	2,018	485.0	2,322	545.4
New York, N. Y.....	15,920	342.9	16,159	336.7	24,524	528.3	24,215	504.5
Bronx Borough.....	988	243.9	1,047	239.2	1,551	382.9	1,622	370.5
Brooklyn Borough.....	4,928	310.1	5,063	307.5	7,884	496.2	7,933	481.9
Manhattan Borough.....	8,848	385.6	8,900	380.1	13,398	583.9	13,018	556.0
Queens Borough.....	853	315.9	865	300.6	1,253	464.0	1,259	437.6
Richmond Borough.....	303	361.3	284	328.2	438	522.3	383	442.6
Rochester, N. Y.....	440	207.3	443	201.6	663	312.3	649	295.4
Syracuse, N. Y.....	402	299.9	447	323.7	507	378.2	563	407.7
Cincinnati, Ohio.....	844	234.0	917	251.8	1,114	308.8	1,294	355.3
Cleveland, Ohio.....	1,666	308.7	2,033	360.6	2,243	415.6	2,794	495.5
Columbus, Ohio.....	316	187.3	397	217.5	416	246.5	548	300.3
Dayton, Ohio.....	277	275.8	325	278.1	352	350.4	431	368.8
Toledo, Ohio.....	378	228.3	402	237.5	511	308.7	572	337.9
Portland, Oreg.....	292	153.0	325	155.2	407	213.2	456	217.8
Philadelphia, Pa.....	4,992	326.6	5,334	343.2	7,124	466.1	7,784	500.8
Pittsburgh, Pa.....	1,930	365.3	2,259	421.9	2,726	516.0	3,492	652.2
Scranton, Pa.....	522	408.7	520	398.7	757	592.7	742	568.9
Providence, R. I.....	755	342.9	827	366.9	1,078	489.7	1,175	521.2
Memphis, Tenn.....	287	245.6	345	262.5	429	367.2	529	402.5
Nashville, Tenn.....	316	288.1	289	261.4	492	448.5	455	411.6
Richmond, Va.....	524	451.1	616	481.6	673	579.3	840	656.7
Seattle, Wash.....	341	153.3	345	145.8	458	205.9	453	189.8
Spokane, Wash.....	212	213.1	292	276.3	311	312.7	382	361.4
Milwaukee, Wis.....	1,332	370.0	1,368	363.6	1,910	530.6	1,842	489.6

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

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

<sup>3</sup> Nonregistration state.

<sup>4</sup> Includes only municipalities having a population of 1,000 or over in 1900.

In the contributions of infant and child mortality to the total death rate there is great variation among the various states and cities. Of the registration states, California showed the lowest contribution of infant mortality to the general death rate (1.6 deaths per 1,000 population) and Rhode Island the highest (3.9 per 1,000), closely followed by Pennsylvania (3.7), and the North Carolina municipalities of over 1,000 population (3.7). The wide range shown for the large cities with respect to the component of the general death rate representing deaths of infants under 1 year of age is indicated by the high figures for Fall River, Mass. (7.1), Lowell, Mass. (5.7), and Detroit, Mich. (4.5); and the low figures for Seattle, Wash. (1.5), Portland, Oreg. (1.6), Los Angeles, Cal. (1.6), and Oakland, Cal., and San Francisco, Cal., each (1.7). In Fall River the birth rate is very high and the rate of infant mortality based on the number of births recorded is also very high. The birth rates of the western cities are not known, owing to defective registration, but they are probably much lower than that of Fall River, which would account for a considerable part of the difference in the general death rate of Fall River and the western cities, even if the infant mortality in these cities should be moderately high.

#### DEATHS BY CONJUGAL CONDITION OF DECEDENT.

In Table 1 is included a distribution of the number of deaths in the registration area, its main subdivisions, the registration states, and registration cities, according to the marital condition of the decedents. Of the total number of decedents, 365,674 were single, 276,694 married, 149,846 widowed, 4,380 divorced, and 8,818 of unknown or unstated conjugal condition. To eliminate the number of deaths of children below the age of marriage, all of which are included under the term "single," a general correction can be made by subtracting the total number of deaths of persons under 15 years of age as shown in Table 2, which leaves 118,676 as the number of deaths of single persons 15 years of age and over for comparison with the other groups. Thus the total number of decedents 15 years and over, including the single, married, widowed, divorced, and those whose marital condition was unknown, was 558,414, of whom 49.5 per cent were married. If the comparison is restricted to the more ad-

vanced periods of life, the proportion of married decedents to the total is of course much larger. Of all deaths in 1910, without distinction as to age, 34.4 per cent, or over one-third, were deaths of married persons. No precise study of the bearing of conjugal condition on mortality statistics can, however, be made without a detailed statement of the age distribution of the population, which is not available at present.

#### DEATHS BY COLOR AND NATIVITY OF DECEDENTS.

General Table I shows by areas the distribution of the deaths in 1910 by the color and nativity of the decedents. The value of the information here given can only be appreciated when there is a very clear conception of the distribution of the total population among the several elements in the district which is under consideration. Inasmuch as the registration area comprises only a part of the United States, and especially only small sections of the southern states, the aggregate figures afford no opportunity for conclusions in regard to relative mortality. The totals for the registration area without reference to the corresponding population can have no further significance than an indication in very general terms of the localities comprised within the area. Thus the small number of deaths reported for negroes means only that there were few negroes in the population of the registration area. When the facts regarding the distribution of the population in 1910 with respect to the various elements become available, a comparison with the figures printed in Table I will give some approximate idea of the relative mortality of the different elements.

#### DEATHS BY MONTH OF OCCURRENCE.

In Table 1 the distribution of deaths registered during the year 1910, by month of occurrence, is shown for the registration area and its various subdivisions. The largest number of deaths during any month occurred in March (76,237), and the smallest number in June (60,827). Since the months are not of equal length, the monthly incidence must be reduced to a uniform basis, as is done in the table following, by a statement of the average daily number of deaths.

SUMMARY OF RESULTS.

[NOTE.—Maximum figures in boldface; minimum figures in *italics*.]

AREA.	AVERAGE DAILY NUMBER OF DEATHS: <sup>1</sup> 1910.												
	Year.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.
<b>TOTAL.</b>													
The registration area .....	2,207	2,283	2,356	2,459	2,264	2,080	2,028	2,258	2,258	2,125	2,017	2,097	2,259
Registration cities .....	1,376	1,447	1,480	1,537	1,427	1,320	1,296	1,448	1,360	1,260	1,228	1,299	1,413
Registration states <sup>2</sup> .....	1,928	1,991	2,030	2,156	1,933	1,796	1,749	1,982	1,991	1,879	1,770	1,819	1,969
Cities in registration states <sup>2</sup> .....	1,097	1,155	1,175	1,234	1,145	1,036	1,017	1,173	1,092	1,014	979	1,021	1,122
Rural part of registration states .....	831	836	875	922	838	761	732	810	898	866	791	798	847
Registration cities in other states .....	279	291	306	303	281	284	279	275	267	246	247	278	291
<b>REGISTRATION STATES.</b>													
California .....	89	97	94	89	86	90	86	85	83	79	88	92	97
Colorado .....	30	33	31	30	29	27	28	31	31	30	30	32	33
Connecticut .....	43	43	51	53	50	46	42	56	46	46	45	43	51
Indiana .....	100	98	106	117	99	89	92	99	109	100	93	98	101
Maine .....	35	37	38	38	38	33	29	30	37	37	34	34	34
Maryland .....	57	65	67	58	55	47	51	63	59	54	54	56	56
Massachusetts .....	149	155	156	167	158	140	132	158	153	146	135	137	150
Michigan .....	109	105	112	123	112	103	103	100	122	117	103	104	107
Minnesota .....	62	57	59	66	63	58	60	55	71	67	58	61	69
Montana .....	11	11	9	9	10	9	11	14	14	13	10	11	11
New Hampshire .....	20	23	21	21	22	20	17	18	23	22	19	19	20
New Jersey .....	103	116	113	115	109	96	100	131	109	98	95	101	115
New York .....	405	427	435	464	435	389	367	423	394	381	367	365	420
North Carolina <sup>3</sup> .....	18	20	20	18	17	20	19	19	18	17	18	18	18
Ohio .....	179	179	189	211	183	170	161	179	190	175	167	170	179
Pennsylvania .....	328	341	361	378	335	291	283	353	351	318	297	307	325
Rhode Island .....	25	27	28	31	28	22	24	30	27	21	22	22	24
Utah .....	11	12	10	11	12	10	10	11	10	11	10	13	14
Vermont .....	16	16	17	17	17	15	13	13	14	17	16	15	18
Washington .....	32	30	32	35	30	32	28	31	33	34	30	33	31
Wisconsin .....	77	77	78	85	78	76	77	66	80	84	73	72	78
<b>REGISTRATION CITIES OF 100,000 POP-ULATION OR OVER IN 1910.</b>													
Birmingham, Ala. ....	7	7	8	7	7	9	7	7	7	6	6	7	7
Los Angeles, Cal. ....	12	14	14	13	12	12	12	11	10	11	13	12	15
Oakland, Cal. ....	5	6	6	6	5	5	5	4	5	5	5	5	5
San Francisco, Cal. ....	17	19	18	19	18	17	15	17	16	15	19	17	17
Denver, Colo. ....	10	11	11	11	10	8	8	10	9	9	9	9	11
Bridgeport, Conn. ....	4	4	5	5	5	5	4	5	4	4	4	4	4
New Haven, Conn. ....	6	6	7	7	7	5	5	8	6	5	5	5	5
Washington, D. C. ....	18	20	21	21	18	15	17	19	16	15	15	18	18
Atlanta, Ga. ....	8	7	8	9	9	9	8	8	7	8	7	8	8
Chicago, Ill. ....	91	94	99	106	95	92	86	89	88	83	78	88	94
Indianapolis, Ind. ....	10	10	11	13	11	10	12	11	10	9	9	9	10
Louisville, Ky. ....	10	11	12	10	11	10	11	10	11	8	10	11	10
New Orleans, La. ....	20	22	22	20	22	22	19	18	18	17	18	21	21
Baltimore, Md. ....	29	35	35	30	29	25	27	31	29	27	28	29	30
Boston, Mass. ....	32	34	36	36	36	30	28	30	29	31	29	29	32
Cambridge, Mass. ....	4	5	5	5	5	4	3	5	4	4	4	5	4
Fall River, Mass. ....	6	5	5	6	5	5	5	10	8	6	5	5	7
Lowell, Mass. ....	6	6	7	7	6	5	5	7	5	5	6	5	6
Worcester, Mass. ....	7	6	6	7	7	6	7	8	7	7	8	7	6
Detroit, Mich. ....	20	20	19	24	22	19	21	24	21	20	18	19	18
Grand Rapids, Mich. ....	5	5	4	5	4	4	4	4	5	4	4	4	5
Minneapolis, Minn. ....	10	11	11	11	11	10	10	11	11	10	9	10	11
St. Paul, Minn. ....	7	7	8	8	8	7	8	7	6	6	7	7	7
Kansas City, Mo. ....	11	11	13	14	11	11	11	12	10	8	8	11	11
St. Louis, Mo. ....	30	32	35	34	28	30	31	30	27	26	26	29	31
Omaha, Nebr. ....	5	5	6	6	5	5	6	5	5	4	4	5	5
Jersey City, N. J. ....	12	12	13	12	12	10	10	16	12	11	11	12	14
Newark, N. J. ....	16	18	17	17	17	15	14	18	14	14	14	15	19
Paterson, N. J. ....	5	6	6	6	5	5	6	7	4	5	5	5	5
Albany, N. Y. ....	5	6	6	6	6	6	6	7	4	4	4	5	5
Buffalo, N. Y. ....	19	20	20	21	21	19	16	18	21	19	17	19	18
New York, N. Y. ....	210	230	226	234	229	203	197	228	195	188	180	186	228
Bronx Borough .....	19	20	22	21	21	18	18	17	18	18	17	17	21
Brooklyn Borough .....	70	81	74	78	76	68	67	78	63	61	57	63	79
Manhattan Borough .....	106	114	117	120	118	103	98	111	98	96	92	94	112
Queens Borough .....	11	11	10	10	10	10	10	14	12	11	9	10	11
Richmond Borough .....	4	4	4	4	4	3	4	4	3	4	3	3	4
Rochester, N. Y. ....	9	10	9	11	9	8	8	8	9	9	9	8	9
Syracuse, N. Y. ....	6	6	7	6	7	6	5	6	7	5	4	4	5
Cincinnati, Ohio .....	17	18	22	21	18	16	16	17	15	15	15	17	18
Cleveland, Ohio .....	22	21	22	25	23	22	22	26	25	21	18	19	20
Columbus, Ohio .....	8	7	7	9	8	8	8	8	8	7	7	7	8
Dayton, Ohio .....	5	5	4	5	4	5	4	5	5	4	5	4	5
Toledo, Ohio .....	7	7	7	8	7	7	7	7	7	7	7	7	6
Portland, Oreg. ....	6	6	6	6	7	6	6	5	7	7	7	7	7
Philadelphia, Pa. ....	74	86	90	84	76	68	71	81	67	58	61	70	76
Pittsburgh, Pa. ....	26	28	28	35	32	24	22	28	23	22	24	24	25
Seranton, Pa. ....	6	6	6	6	6	5	6	8	7	5	5	4	5
Providence, R. I. ....	11	12	13	14	12	10	11	12	8	8	9	10	10
Memphis, Tenn. ....	8	8	8	9	7	7	9	7	8	5	5	8	9
Nashville, Tenn. ....	6	7	8	5	5	5	6	6	6	5	5	5	6
Richmond, Va. ....	8	9	8	7	7	8	10	8	7	7	7	8	8
Seattle, Wash. ....	7	7	7	7	7	7	5	7	7	8	6	7	8
Spokane, Wash. ....	4	3	4	4	3	3	4	5	5	4	5	4	5
Milwaukee, Wis. ....	14	14	15	18	16	16	15	13	14	13	12	13	13

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

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

<sup>3</sup> Includes only municipalities having a population of 1,000 or over in 1900.

From the preceding table it appears that March is the most unfavorable month as measured by the daily incidence of mortality. This statement applies to the registration area and its main subdivisions, with the exception of the "registration cities in other states," which are largely those of the South, and show a slightly higher daily average for February. The

month with the lowest average daily number of deaths is October for the registration area as a whole. For the registration cities and the cities in registration states likewise the lowest averages are for October, but the registration states and the rural portions thereof show the lowest averages in June.

#### CAUSES OF DEATH.

The compilation of causes of death is one of the most important and at the same time most difficult tasks pertaining to the work of a registration office. The value of the results depends, to a certain extent, upon completeness and accuracy of statement on the part of the physician who makes out the original certificate of cause of death, while correct diagnosis and precision in the use of medical terms depend largely upon the general standard of education of the profession. To serve as a guide to physicians and registration officials, a uniform system of classification of causes of death is of the utmost importance. As a result of the general adoption of the international system, it has been possible during the year 1910 to make efforts to secure more definite statements relating to causes of death with a view particularly to their statistical classification. With this purpose a Physicians' Pocket Reference to the International List of Causes of Death was prepared by the Bureau of the Census and distributed directly to all physicians in the United States, and also to many registration officials through their state offices. This booklet contains not only the list of terms used for statistical classification, but also a list of undesirable terms, prepared as a result of conferences between the committee on nomenclature and classification of diseases of the American Medical Association, committees of other national medical organizations, and representatives of the Army, Navy, Public Health and Marine-Hospital Service, and the Bureau of the Census. According to many reports received, these booklets have been instrumental in improving the character of the returns. A revised Manual of the International List of Causes of Death for the use of registration officials, persons in charge of hospital statistics, and others interested in statistical classification has also been prepared. Another publication available for hospital use is a new edition of the Bellevue Hospital Nomenclature of Diseases and Conditions, adapted to the international arrangement. Thus steps have been taken toward securing a general improvement in the statement of causes of death; and in the next few years a marked change may be looked for in the character of the returns, especially in the direction of a discontinuance of the use of undesirable and indefinite terms.

#### REVISED INTERNATIONAL LIST.

The second revision of the International List of Causes of Death, prepared at the meeting of the international commission of revision in Paris in 1909, went into effect on January 1, 1910. In the present bulletin mortality statistics for the registration area, compiled according to the revised list, are presented for the first time.

The value of the mortality statistics of the United States as compiled by the international system will be enhanced greatly in the future by the possibility of direct comparison with the mortality statistics of England and Wales, Scotland, Ireland, and, in fact, all the British possessions. Some of these, notably Australia and Canada, have used the international system for a considerable time, but its acceptance by the registrar general of England means the adoption of uniform methods of treating causes of death by all English-speaking countries of the world.

In Table 3 the deaths and death rates from important causes in the registration area, its main subdivisions, the registration states, and registration cities are shown according to a condensed list of causes, which is based upon the abridged International List and was arranged carefully in collaboration with Dr. T. H. C. Stevenson, medical superintendent of the Registrar-General's office. Thus the short list used in American and English reports have been made more readily comparable than heretofore.

Table 4 shows for the registration area as a whole the number of deaths from each cause represented in the detailed International List of Causes of Death as revised in 1909. This List in its detailed form may also be found in Table 7, which gives the deaths and death rates per 100,000 population from these causes for the years 1906 to 1910, together with annual averages for the decennial period 1900 to 1909. The data for the years prior to 1910, compiled originally according to the first revision (1900), have been arranged as far as possible according to the second revision, and notes are given explaining some of the differences of arrangement. Since the greater number of these changes are of minor consequence, the list as

revised for 1910 and following years may, with the exception of a few titles, be compared directly with the classification as used from 1900 to 1909.

Table 8 gives for the registration area, its main subdivisions, the registration states, and registration cities of 100,000 population or over in 1910 the deaths and death rates from certain important causes for 1909 and 1910.

DISTRIBUTION ACCORDING TO MONTH OF OCCURRENCE.

In addition to the general statement of the occurrence of deaths by months given in Table 1, a new table (Table 9) has been included in the present bulletin showing the distribution, according to month of occurrence, of deaths from a number of important causes for the registration area, registration states, and cities of 250,000 population or over in 1910. The corresponding table in the annual report will cover cities of 100,000 population. For exact comparisons of the monthly incidence of mortality it is necessary, of course, to make adjustments for the unequal length of the calendar months, but a statement of the number of deaths from the various causes actually recorded for each month will be sufficient for sanitary reference. If precise comparisons are required, the average daily number of deaths from each cause should be ascertained for each month or some other method of reducing the figures to a uniform monthly basis should be employed.

For the registration area as a whole the following are the months for which the maximum and minimum number of deaths, respectively, from the principal causes of death were returned: Typhoid fever, Septem-

ber (1,917) and May (578); measles, March (1,107) and October (79); scarlet fever, March (760) and September (241); whooping cough, August (720) and October (353); diphtheria and croup, November (1,343) and July (640); tuberculosis of the lungs, March (7,700) and September (5,488); pneumonia (lobar and undefined), March (7,606) and August (1,554); bronchopneumonia, March (3,229) and August (946); diarrhoea and enteritis (under 2 years), July and August (12,535 and 12,565, respectively) and February (1,337); congenital debility, not including premature birth, August (1,279) and February (864); violent deaths, not including suicide, July (5,391) and February (3,286); and suicide, March (856) and February (581).

DISTRIBUTION ACCORDING TO AGE OF DECEDENT.

A condensed statement of the general age distribution of deaths from leading causes in 1910 is presented in the following two tables. Fuller details may be found in Tables 5 and 6, which are based on Table 4, and show respectively at what age periods the various diseases contained in the detailed International List are most important causes of death and the relative importance of these diseases at each age period.

The following table shows the proportions that deaths at specified age periods form of deaths at all known ages in the registration area for the 20 leading causes of death. The percentages are shown by years under 5 years, by quinquennial periods under 10 years, and by decennial periods up to 90 years, the figures for deaths of persons 90 years of age and over being included in one group.

CAUSE OF DEATH.	PER CENT OF DEATHS AT ALL KNOWN AGES FROM SPECIFIED CAUSE, REGISTRATION AREA: 1910.																
	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	Under 10 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 years and over.
Tuberculosis (all forms).....	2.8	2.0	1.0	0.7	0.5	7.1	1.6	8.8	9.0	25.5	22.6	15.5	9.7	5.8	2.7	0.5	(1)
Organic diseases of the heart.....	1.2	0.2	0.1	0.1	0.1	1.8	0.9	2.7	2.8	3.7	5.9	9.8	14.3	23.1	25.0	11.5	1.2
Diarrhoea and enteritis (all ages).....	70.8	15.2	3.0	1.0	0.5	90.4	0.7	31.2	0.4	0.5	0.5	0.7	1.0	1.6	2.3	1.6	0.3
Pneumonia (lobar and undefined).....	15.6	6.2	2.7	1.3	0.9	26.7	2.1	28.8	3.3	6.6	9.0	10.6	11.4	12.8	11.5	5.4	0.7
Acute nephritis and Bright's disease.....	1.3	0.5	0.3	0.3	0.3	2.7	0.9	3.6	2.0	4.6	8.1	12.9	17.9	22.0	19.9	8.2	0.8
Accident <sup>2</sup> .....	3.0	2.5	2.4	1.7	1.4	11.1	4.8	15.9	9.1	17.9	15.8	13.2	9.6	7.3	6.2	3.9	0.9
Cancer and other malignant tumors (all forms).....	0.1	0.1	0.1	0.1	0.1	0.4	0.2	0.6	0.6	1.7	6.3	16.1	24.0	26.3	18.4	5.6	0.4
Cerebral hæmorrhage, apoplexy.....	1.3	0.1	0.1	0.1	(1)	1.7	0.1	1.8	0.4	1.1	2.9	7.4	15.5	26.0	29.3	14.0	1.5
Bronchopneumonia.....	41.8	16.5	6.0	2.5	1.4	68.2	2.1	70.2	1.2	1.5	1.9	2.3	3.3	5.9	7.8	4.9	0.8
Premature birth.....	100.0					100.0		100.0									
Congenital debility <sup>3</sup> .....	99.8	0.1	(1)			99.9	(1)	99.9	(1)	(1)	(1)	(1)				(1)	
Old age.....														5.2	28.3	50.2	16.2
Typhoid fever.....	0.6	1.0	1.0	1.1	1.3	5.0	5.4	10.4	20.0	29.9	17.3	10.6	6.9	3.2	1.5	0.3	(1)
Bronchitis (acute and chronic).....	33.8	7.0	2.6	1.1	0.5	45.0	1.2	46.2	0.9	1.4	1.8	2.1	4.4	9.5	16.8	14.1	2.8
Diseases of the arteries, atheroma, aneurysm, etc.....	0.1	(1)	(1)			0.1		0.1	0.1	0.5	1.8	3.9	8.5	20.4	34.4	25.9	4.4
Diphtheria and croup.....	7.8	16.6	15.4	12.5	10.0	62.4	25.5	87.9	8.1	2.0	0.8	0.6	0.4	0.1	0.1	(1)	(1)
Suicide.....							(1)	(1)	4.2	20.3	21.1	20.0	17.2	11.0	5.0	1.1	0.1
The puerperal state.....									7.5	45.5	38.3	8.7	(1)				
Other diseases of the stomach (cancer excepted).....	34.0	3.9	1.5	0.9	0.5	40.9	1.4	42.2	1.5	2.8	4.5	6.1	7.5	11.0	13.4	9.3	1.5
Diabetes.....	0.2	0.2	0.4	0.3	0.4	1.4	1.8	3.2	5.8	5.5	6.6	10.5	21.8	27.2	15.7	3.6	0.2

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

<sup>2</sup> Does not include "injuries at birth," which title was transferred to the group of diseases included under the title "Early infancy" for 1910.

<sup>3</sup> Includes "congenital debility," "atrophy," "marasmus," etc., "lack of care," and "other causes peculiar to early infancy" except "injuries at birth."

The decennial age periods for which the largest number of deaths from each specified cause was returned are indicated by bold-faced type. These figures do not, of course, represent the mortality from these causes among persons at the age periods shown, but merely indicate in a general way the age periods at which the greatest number of deaths from the causes given occurred. Over 90 per cent of all deaths from diarrhoea and enteritis were those of children under 5 years, and 70 per cent were of children under 1 year of age. Some diseases which caused a consid-

erable number of deaths are peculiar to infancy, and 8 of the 20 leading causes resulted in more deaths during the first 10 years of life than at any other period.

The following table shows the per cent that deaths from each of the 20 most important causes in each age period form of deaths from all known causes in that period. The causes are selected according to the proportion which they contribute to the total deaths in the age period under consideration.

CAUSE OF DEATH.	PER CENT <sup>1</sup> OF DEATHS FROM ALL CAUSES AT SPECIFIED AGE, REGISTRATION AREA: 1910.																	
	All ages.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	Under 5 years.	5 to 9 years.	Under 10 years.	10 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 to 89 years.	90 years and over.
All causes... (number <sup>2</sup> per cent.)	805,412 100.0	154,373 100.0	33,080 100.0	14,727 100.0	8,805 100.0	6,331 100.0	217,319 100.0	17,943 100.0	235,262 100.0	31,508 100.0	62,957 100.0	68,396 100.0	72,935 100.0	81,540 100.0	96,651 100.0	96,000 100.0	51,401 100.0	7,974 100.0
Typhoid fever.....	1.6		0.4	0.9	1.6	2.6		3.8		8.0	6.0	3.2	1.8	1.1				
Measles.....		1.0	6.1	6.8	5.3	4.8	2.5	3.3	2.5	0.8								
Scarlet fever.....			2.1	6.2	10.1	10.3	1.6	9.6	2.2	2.1								
Whooping cough.....		2.2	4.3	4.3	3.4	2.7	2.7	1.3	2.6									
Diphtheria and croup.....	1.4	0.6	5.8	12.0	*16.4	*18.2	3.3	*16.4	4.3	2.9								
Influenza.....	1.0		0.6	0.7	0.7					0.5		0.6	0.9	1.3	1.9	2.5	2.8	
Dysentery.....		0.5	1.0	0.9	0.7	0.8	0.6									0.9	0.9	
Erysipelas.....		0.5																
Tetanus.....								0.9		0.8								
Tuberculosis (all forms).....	*10.7	1.6	5.3	6.1	6.9	7.2	2.8	7.9	3.2	*24.5	*35.0	*28.5	*18.3	10.2	5.1	2.4	0.9	0.4
Syphilis.....		1.1					0.8		0.8									
Cancer and other malignant tumors (all forms).....	5.1										1.1	3.8	9.0	12.1	11.1	7.8	4.5	2.2
Rheumatism (acute and chronic).....						0.9		1.8										
Diabetes.....	1.0							1.8		2.0	0.5	0.8	1.2	2.2	2.3	1.3		
Leuchæmia, anemia, chlorosis.....								0.8		1.5	0.7	0.8	1.2	2.2				
Alcoholism (acute or chronic).....											0.5	0.7	0.8					
Meningitis.....		1.5	3.2	4.5	4.8	3.8	2.2	3.8	2.3	2.1	0.7	1.2	1.2					
Other diseases of the spinal cord.....			0.8	1.2	1.4	1.7		1.5		0.9					0.7			
Cerebral hæmorrhage, apoplexy.....	4.9										0.7	1.7	4.0	7.5	10.7	12.1	10.8	7.5
Paralysis without specified cause.....	1.0												0.6	1.2	1.9	2.5	2.8	2.2
General paralysis of the insane.....																		
Epilepsy.....										0.9	0.6	0.6						
Convulsions.....		2.6	1.5	0.9	0.8		2.2		2.0									
Acute endocarditis.....																		
Organic diseases of the heart.....	9.5	0.6	0.4	0.7	1.0	0.7	0.6	1.1	1.3	0.8	0.9	1.1	1.3	*13.4	*18.2	*19.8	*17.0	11.2
Angina pectoris.....								4.0	6.9	4.4	6.6	10.2						
Diseases of the arteries, atheroma, aneurysm, etc.....	1.4												0.6	1.2	2.5	4.2	5.9	6.4
Diseases of the larynx.....				0.5		0.8												
Bronchitis (acute and chronic).....	1.6	2.8	2.7	2.3	1.6	0.9	2.6	0.8	2.5						1.3	2.2	3.5	4.5
Bronchopneumonia.....	3.1	6.9	12.6	10.3	7.2	5.5	7.9	2.9	7.6	1.0	0.6	0.7	0.8	1.0	1.6	2.1	2.4	2.6
Pneumonia (lobar and undefined).....	6.7	5.5	10.1	10.0	8.1	7.5	6.6	6.3	6.6	5.7	5.6	7.1	7.8	7.6	7.1	6.5	5.7	5.1
Pleurisy.....			0.4															
Pulmonary congestion, pulmonary apoplexy.....																		
Ulcer of the stomach.....													0.6					0.8
Other diseases of the stomach (cancer excepted).....	1.0	1.8	1.0	0.9	0.9	0.7	1.6		1.5			0.6	0.7	0.8	1.0	1.2	1.5	1.6
Diarrhoea and enteritis (all ages).....	7.8	*29.0	*28.9	*12.9	7.3	4.8	*26.3	2.6	*24.5		0.5		0.6	0.8	1.0	1.5	2.0	2.3
Appendicitis and typhlitis.....		0.5		0.5	0.7	1.0		3.2		4.7	2.0	1.4	1.0	1.0	1.0	1.5	2.0	2.3
Intestinal obstruction.....										0.5	0.6	0.6	0.6					
Cirrhosis of the liver.....											1.2	2.1	2.3	1.8	1.0			
Other diseases of the liver.....												0.6						
Simple peritonitis (nonpuerperal).....										0.9	0.7	0.6						
Acute nephritis, Bright's disease.....	6.6		0.8	1.3	2.0	2.2	0.7	2.6	0.8	3.4	3.9	6.3	9.5	11.7	12.1	11.1	8.5	5.4
Diseases of the bladder.....																	0.8	0.8
Diseases of the prostate.....																	0.9	0.8
Salpingitis and other diseases of the female genital organs.....																	1.0	0.6
The puerperal state.....	1.0										0.8	0.7						
Diseases of the skin and of the cellular tissue.....										2.0	6.1	4.7	1.0					
Malformations.....	1.0	4.9	0.6	0.5			3.6		3.4							0.7	1.0	1.3
Premature birth.....	2.5	13.1					9.3		8.6									
Congenital debility <sup>4</sup> .....	1.9	10.0					7.2		6.6									
Injuries at birth.....		2.4					1.7		1.6									
Old age.....	1.7																	
Suicide.....	1.1																	
Accident <sup>5</sup> .....	5.6	0.9	3.4	7.3	9.0	10.3	2.3	12.0	3.1	13.1	12.9	10.5	8.2	5.3	3.4	2.9	3.5	5.1
Homicide.....											1.7	1.2	0.6					

<sup>1</sup> The highest three percentages for each age are printed in boldfaced type, and the highest percentage is further designated by an asterisk (\*).

<sup>2</sup> The total number of deaths from all causes at each age is given, so that the relative importance of the bases upon which the following percentage comparisons are computed may be kept in mind.

<sup>3</sup> Includes unknown ages.

<sup>4</sup> Includes "congenital debility," "atrophy," "marasmus," etc., "lack of care," and "other causes peculiar to early infancy," except "injuries at birth."

<sup>5</sup> Does not include "injuries at birth," which title was transferred to the group of diseases included under the class "Early infancy" for 1910.

From an examination of the preceding table much the same conditions are revealed as were indicated for 1909 in the table of similar form in the bulletin for that year. For deaths without distinction as to age tuberculosis was the most important cause, being responsible for 10.7 per cent of the deaths from all causes registered in 1910. Organic diseases of the heart were next in importance, having caused 9.5 per cent, and were followed by diarrhoea and enteritis (all ages), with 7.8 per cent; pneumonia (lobar and undefined), with 6.7 per cent; and nephritis and Bright's disease, with 6.6 per cent. For infants under 1 and 1 and 2 years of age that died in 1910, diarrhoea and enteritis constituted the most important cause of death, while diphtheria and croup caused the largest proportion of deaths of children 3 and 4 years of age. For the entire group of children under 5 the leading cause of death was diarrhoea and enteritis and for children from 5 to 9 it was diphtheria and croup. Diarrhoea and enteritis caused the largest proportion of deaths of all children under 10 years of age (24.5 per cent), and tuberculosis the largest proportion of deaths at each of the 10-year periods between 10 and 50 years of age. Organic diseases of the heart constituted the most important cause of death at each age period between 50 and 90 years of age and also probably at the period 90 years and over, since "old age," to which the largest proportion of deaths at this period is assigned, is to a large extent equivalent to the statement that the cause of death is unknown.

#### DEATHS OF INFANTS UNDER TWO YEARS OF AGE.

On account of the recent interest in the prevention of infant mortality, the section relating to that subject on pages 13 to 22 is here supplemented by a discussion of the most important causes of death shown for the first seven days of life, the first four weeks, and the single months up to 2 years of age. Table 10 shows such data for the registration area, the registration states, and registration cities of 250,000 population or over. While so detailed a presentation by ages of deaths of infants may not be deemed necessary in future reports, it will be generally admitted that for the first few months of life exact figures as to the chief causes of mortality are of great importance.

Of the deaths of infants under 1 year of age, 58,089, or 37.6 per cent, were of infants under 1 month, and of the latter over three-fifths (36,351, or 62.6 per cent) were 1 week old, and about one-tenth (14,946, or 9.7 per cent) of the whole number under 1 year of age were of infants who died before the completion of the first day of life.

Among the 14,946 deaths reported for the first day of life by causes, the largest number, 8,808, or over one-half, were ascribed to premature birth. Congenital debility was given as the cause of 2,007 deaths, injuries

at birth of 1,740, and malformations of 1,437. Deaths from the other causes were much less fewer in number, and in the case of many of these returns it is possible that errors in the transcripts may have occurred or that the cause of death of the mother may have been reported instead of that of the infant. Examples of such returns are 6 deaths from measles, 2 from scarlet fever, 1 from diphtheria and croup, and 4 from tuberculosis of the lungs.

For the second day of life, in which somewhat more than one-half as many deaths (7,505) occurred as in the first day, the most important cause assigned was premature birth (3,615), which was followed by congenital debility (1,275), malformations (975), and injuries at birth (693).

During the first week of life the leading cause was premature birth, which was returned for 16,197 of the 36,351 deaths registered for this period. Congenital debility reported as the cause of 5,943 deaths was next in order, followed by malformations (4,380), injuries at birth (3,430), and convulsions (1,144). Diarrhoea and enteritis caused only 684 deaths at this age.

For the second week of life only about one-fourth as many deaths (8,904) were reported as for the first week. The two causes most prominent in the first week of life (premature birth and congenital debility) were likewise most important in the second week, but more deaths in the latter period were assigned to congenital debility (1,841) than to premature (1,736). Diarrhoea and enteritis caused 1,110 deaths at this age and convulsions 454. This was the most fatal week of infancy for tetanus (211), the deaths under 1 week of age assigned to this cause returned as 156 and those in the third and fourth weeks of life as 34 and 10, respectively.

Of the 58,089 deaths of infants under 1 month of age, premature birth caused 19,498, or over one-third; congenital debility, 10,273; malformations, 5,901; diarrhoea and enteritis, 4,477; convulsions, 2,070; bronchopneumonia, 1,621; and pneumonia (lobar and undefined), 1,536. In the case of young children, it is probable that the great majority of deaths reported as due to pneumonia were from bronchopneumonia, and that the distinction merely represents a difference in the form of report by the attending physicians.

Beginning with the second month of life diarrhoea is the most serious cause of infant mortality. Of the 15,223 deaths of infants 1 month of age and under 2 months of age, 4,692 were from diarrhoea and enteritis; 2,863 from congenital debility; 1,192 from bronchopneumonia; 918 from pneumonia (lobar and undefined); and 632 from acute bronchitis. Congenital debility, next to diarrhoea and enteritis, caused the greatest number of deaths of infants 2 months of age and under 3, the number of deaths from the former being 2,118 and that from the latter 4,980.



The remarkable decrease shown for the following months is due to the fact that, in accordance with former practice, deaths of infants over 3 months of age from debility, atrophy, marasmus, etc., were assigned to the ill defined and unknown causes. For the year 1911, in conformity with an agreement with the English and French registration offices, the age limit for the causes named will be extended to 1 year, so that for future comparisons the total of congenital debility and ill defined and unknown causes should be combined.

The distribution, by days, weeks, and months, of deaths occurring before the completion of the first 2 years of life, as given in Table 10, may be continued in future bulletins for individual states and for the registration cities of 250,000 population and over. Such data would be more valuable if it were possible to reduce the figures to a comparative basis by showing the ratios of deaths to births in each area. This, however, is impossible at present because of the imperfect registration of births.

#### TYPHOID FEVER.

The total number of deaths from typhoid fever returned for the registration area for the year 1910 was 12,673, equivalent to a death rate of 23.5 per 100,000 estimated midyear population. This number represents an increase of 1,951 over that returned for the preceding year, when the death rate was only 21.1 per 100,000. With the exception of the rate for 1909, however, the rate for 1910 is the lowest recorded since the beginning of the series of annual reports in 1900, despite the fact that for the year 1910 the returns include the deaths in three new registration states—Minnesota, Montana, and Utah—and also in North Carolina municipalities of 1,000 population and over in 1900, in all of which areas the typhoid rates were considerably above the average. Deaths and death rates from typhoid fever are shown in Table 7 for the past five years and also the decennial period 1900 to 1909 for the registration area, and in Table 8 similar data for the years 1909 and 1910 are shown for the registration states and registration cities of 100,000 population or over in 1910.

In 1910 the highest death rates from typhoid fever shown for the registration states were those of Colorado (41.9), Maryland (40.7), Montana (39.9), and Utah (37). In the North Carolina municipalities of 1,000 or over in 1900 the rate was still higher (57.7). The lowest rates shown for the registration states for the year 1910 were those of New Hampshire (10.7), Massachusetts (12.4), Rhode Island (13.6), Vermont (14), New Jersey (14.5), and Connecticut (14.7). Of the registration cities of 100,000 population or over in 1910, Omaha, Nebr., had the highest rate (86.7). Other cities with high rates for the year were: Minneapolis, Minn., 58.7; Kansas City, Mo., 54.4; Atlanta,

Ga., 50.1; Birmingham, Ala., 49.5; Nashville, Tenn., 48.9; Milwaukee, Wis., 45.7; Spokane, Wash., 45.4; and Baltimore, Md., 42. For Birmingham, Atlanta, Nashville, and Spokane high mortality from this disease was reported in 1909 as well as in 1910. The lowest rates shown for the large cities were those of Bridgeport, Conn. (4.9), Paterson, N. J. (7.1), Cincinnati, Ohio (8.8), and Cambridge, Mass. (9.5). These rates approach the rates of typhoid mortality of the leading cities of western Europe, examples of which for the year 1910 were as follows: London, 4 per 100,000; Edinburgh, 2; Dublin, 10; Paris, 7; Brussels, 19; Amsterdam, 7; Copenhagen, 3; Stockholm, 4; Christiania, 2; Berlin, 4; and Vienna, 4.

#### MEASLES.

Measles was returned as the cause of 6,598 deaths in the registration area during 1910, a much larger number than in the preceding year (4,860). The death rate for 1910 was 12.3 per 100,000 population, which is higher than for any year since 1900 (12.5). Of the registration states in 1910 Rhode Island and North Carolina (municipalities of 1,000 population or over in 1900) had the highest death rates, 32.6 and 27.1, respectively. High death rates were shown for the following registration cities of 100,000 population or over: Pittsburgh, Pa., 33.1; Providence, R. I., 31.9; Kansas City, Mo., 28.4; Lowell, Mass., 28.1; Albany, N. Y., 23.9; Columbus, Ohio, 23.6; Buffalo, N. Y., 22.1; and Richmond, Va., 21.1.

Although the total mortality from measles is not so great as to make the disease appear especially formidable, it is probably true that many deaths assigned to other causes are due to the unfortunate consequences of this disease. For example, a considerable proportion of the deaths from pneumonia, especially those attributed to broncho-pneumonia, are in reality the result of measles, and it has long been a matter of popular belief that tuberculosis results frequently from measles, although, of course, the former is a separate infection. In view of the frequency of cases in which measles is followed by some more serious disease, it is very important that efforts should be made to check the epidemic prevalence of this disease.

A most interesting example of how the information derived from the practical study of mortality statistics may be used to anticipate epidemics may be found in the annual report of the health department of Richmond for the year 1910. In this report the chief health officer of the city, Dr. Ernest C. Levy, explains how he was able to predict the epidemic and warn the people through the press in time to prevent the disease from reaching alarming proportions. The prediction was verified immediately by a rapid increase in the number of cases, indicating the degree of epidemic prevalence which was expected from a comparison of the death rates of previous years, but

since the people were forewarned and preventive work had been started "before the epidemic had fairly begun," measures of restriction were carried out and the spread of the disease was effectively checked. Every sanitary official is advised to read the original report and to be on the alert for cases in which, as in the instance cited, the first reports of measles may signalize the outbreak of a considerable epidemic.

#### SCARLET FEVER.

Scarlet fever, like measles, caused a greater number of deaths in 1910 than in 1909. The number of deaths registered in 1910 (6,255) exceeded the number reported for any previous year since the beginning of the annual reports in 1900. This was probably due in large measure to the increased population of the registration area, for the death rate in 1910, 11.6 per 100,000 estimated midyear population, was only slightly higher than that for 1909 (11.4) and was lower than for 1908 (11.9). The average for the 10 years from 1900 to 1909 was 10.6.

In 1910 only three registration states showed death rates from scarlet fever in excess of 15 per 100,000—Utah (28.8), New York (18.1), and Montana (16.1). Death rates from this disease were high in the following cities of 100,000 population or over: Buffalo, N. Y., 53.6; Lowell, Mass., 41.2; St. Paul, Minn., 30.2; St. Louis, Mo., 27.1; Kansas City, Mo., 23.2; Milwaukee, Wis., 22.3; Pittsburgh, Pa., 22.2; Rochester, N. Y., 21.4; and New York, N. Y., 20. Of these cities, Milwaukee, Buffalo, and St. Paul had likewise high rates in the preceding year, respectively, 55.6, 40.4, and 38.2.

As in the case of measles the mortality from scarlet fever shows more or less regular variations from year to year, so that by special precautions before the time when the disease regularly appears a more effectual restriction of its spread may be accomplished than heretofore has been the case.

#### WHOOPIING COUGH.

Nearly as many deaths from whooping cough (6,146) were registered as from measles (6,598) and scarlet fever (6,255). As in the case of measles, whooping cough for the year 1910 was marked by a considerable increase in mortality, the death rate for 1910 being 11.4 per 100,000 population as compared with 9.6 for the preceding year. It is probable that a large proportion of the deaths indirectly resulting from whooping cough are assigned to other causes, chiefly broncho-pneumonia. Whooping cough was returned as the cause of more deaths than measles or scarlet fever during the 10-year period 1900 to 1909, the rates being, respectively, 11.3, 9.9, and 10.6 per 100,000 population. Notwithstanding the greater mortality from whooping cough than from the other

diseases named, much less effort is made for the prevention and restriction of the former than of either measles or scarlet fever.

Among the registration states those showing higher mortality from whooping cough than the average for 1910 are Maryland (22.4), Utah (17), North Carolina, only municipalities of 1,000 or over (17.1), and New Jersey (16.6). High rates are shown for the following large cities: Richmond, Va., 36.7; Bridgeport, Conn., 26.3; Detroit, Mich., 23; Worcester, Mass., 21.8; and Oakland, Cal., and Philadelphia, Pa., each 20.5.

#### DIPHTHERIA AND CROUP.

Diphtheria and croup caused 11,521 deaths in the registration area for 1910, the death rate being 21.4 per 100,000 population. Although this rate represents an increase over the rate for the preceding year, which was 20.4, it is lower than that for any previous year since the beginning of the annual reports and much less than the annual average for the 10-year period from 1900 to 1909 (27.3). While the word "croup" is still coupled with diphtheria in the International Classification, it is understood that by the term "diphtheria and croup" only the single disease, diphtheria, is meant, and that fatal cases of "croup" should be properly reported as diphtheria. Diphtheria continues to be the most fatal epidemic disease of childhood, causing about twice as many deaths as either measles, scarlet fever, or whooping cough, but by the general and timely use of antitoxin it can be prevented in a large measure and undoubtedly can in time be abolished as a cause of death.

#### INFLUENZA.

Influenza, or "la grippe," is a somewhat indefinite form of return, and is probably assigned as the cause of many deaths not due to the action of the specific influenza bacillus, although this is perhaps less true during epidemic prevalence of the disease, but it is impossible to determine what proportion of the deaths returned at other times as due to "grip" or "influenza" are correctly attributed to this cause. For the registration area as a whole the number of deaths reported from this cause for 1910 (7,774) was greater than that for 1909 (6,649), but considerably less than for 1907 or 1908. The death rate in 1910 (14.4) was considerably less than the annual average for the 10-year period 1900 to 1909.

To illustrate the difficulty of making a correct presentation of the mortality from influenza and the necessity of greater care in using this term in the statement of cause of death, the following extracts from an editorial in the *Journal of the American Medical Association*, August 5, 1911, are given:

The present use of the word "influenza" seems to offer an instructive parallel to that of "malaria" a generation ago. A great many deaths from otherwise undefined causes of all kinds are now ascribed

to influenza. Most of the respiratory affections, of the winter and early spring particularly, are called influenza or grip.

\*            \*            \*            \*            \*

It is doubtful whether many of these deaths attributed so lightly to influenza were really due to the specific infectious disease which alone deserves that name, and whether many of them were not merely various forms of respiratory disease and even of visceral disease of many other kinds loosely called influenza or grip. This latter term particularly has an attraction for too many physicians. In recent years many forms of intestinal disease and affections involving important abdominal organs have been attributed to influenza, especially if there were catarrhal or respiratory symptoms at any stage of the affection. It seems justifiable, therefore, to ask whether we are not now doing with the word "influenza" what we did with the word "malaria" 20 years ago. Are we using it as a convenient basket into which we put diseases and disorders of various natures that a little more care in differential diagnosis would separate from each other?

We have reached the end of the influenza period for this year; but it is worth while to consider the question in advance of the next winter season, so that we may be prepared to use less freely and loosely that convenient but dubious and—since it encourages ignorance, somewhat dangerous—term "influenza."

#### OTHER EPIDEMIC DISEASES.

No deaths from Asiatic cholera occurred in the registration area, nor have any been reported from this cause since the beginning of the annual mortality reports in 1900. One death from the plague occurred (in San Benito County, Cal.) in 1910, compared with 2 deaths from this cause in 1909, 5 in 1908, and 89 in 1907. Typhus fever was reported as the cause of 2 deaths in 1910, of which 1 occurred in West Hoboken, N. J., and 1 in Columbus, Ohio. One death was caused by relapsing fever, the case being reported from Mount Carmel, Pa. Leprosy caused the death of 10 persons, 7 of whom were whites, 2 negroes, and 1 was Chinese. Of these deaths, 2 each were reported from New Orleans, La., and Charleston, S. C., and 1 each from Alameda County, Cal., San Francisco, Key West, Fla., Kandiyohi County, Minn., New York City, and Milwaukee County, Wis. Beriberi was returned as causing the death of 10 persons, of whom 1 was white, 2 were negroes, 2 Chinese, 4 Japanese, and 1 was an East Indian. These deaths were distributed as follows: California, 6 (2 in San Francisco, 1 in Sacramento, 1 in San Jose, 1 in Butte County, and 1 in Fresno County); Massachusetts, 1 (Boston); and Washington, 3 (1 in Kitsap County, 1 in Seattle, and 1 in Tacoma).

Among the deaths from diseases of rare occurrence or of minor importance included among the 198 deaths classified under "other epidemic diseases" (international title 19), were 65 from chickenpox; 48 from mumps; 45 returned from "rubeola," which, according to the international classification, are not compiled under measles, where they belong; 24 from German

measles; 11 from spotted tick fever, or Rocky Mountain tick fever, all of which occurred in Montana (Ravalli County, 7; Missoula City, 4); 3 from glandular fever; 1 from dengue fever; and 1 from milk sickness.

#### PELLAGRA.

Pellagra, a disease which has recently received considerable attention, caused 368 deaths in the registration area during the year 1910. For 1909 only 116 deaths from this cause were returned and for 1908 only 23, while the only deaths reported for previous years were 2 in 1900, 2 in 1903, and 1 in 1904. Although this disease has undoubtedly prevailed a long time in some portions of the United States, it has not been recognized or reported in this country until very recent years. For this reason the increase in the number of deaths reported can not be regarded as representing an actual increase in the annual mortality.

In considering the statistics for pellagra presented in this bulletin it should be borne in mind that a large part of the territory in which the disease is prevalent is not included in the registration area, and for this reason the number of deaths shown represents probably only a small proportion of those that occurred in the United States. The deaths thus far reported are not numerous enough or of a sufficiently representative character to indicate the true age and sex incidence of the disease as it occurs in this country. Of the 368 deaths in the registration area of the United States, 263, or 71.5 per cent, were of females. In Italy, where this disease has been more or less prevalent for many years, the number of deaths in 1908, the latest year for which figures are available, was 1,334, of which 575, or 43.1 per cent, were deaths of females. At the earlier age periods an excess of deaths of females over deaths of males was shown for Italy, while in the periods beginning with that from 50 to 54 years the mortality was heavier among the males. Of all the deaths from this cause returned for the registration area of the United States for 1910, three-tenths (111) occurred in North Carolina municipalities of 1,000 population or over in 1900. The municipalities of this state in which the largest numbers of deaths were registered were Raleigh (23), Durham (17), Charlotte (16), and Wilmington (8). The city with the highest mortality from this cause within the registration area in 1910 was Atlanta, Ga., for which 69 deaths were reported.

In the table following are shown the areas from which deaths from pellagra have been returned and the number of deaths reported for all the years covered by the mortality returns.

AREA.	NUMBER OF DEATHS FROM PELLAGRA.					
	1900	1903	1904	1908	1909	1910
The registration area.....	2	2	1	23	116	368
<b>REGISTRATION STATES.</b>						
California.....	(1)	(1)	(1)	.....	1	3
District of Columbia.....	.....	.....	.....	.....	.....	1
Indiana.....	.....	.....	.....	.....	1	.....
Maryland.....	(1)	(1)	(1)	.....	2	8
Massachusetts.....	.....	.....	.....	.....	1	1
Michigan.....	.....	.....	.....	.....	1	2
Minnesota.....	(1)	(1)	(1)	(1)	(1)	.....
New Hampshire.....	1	.....	.....	.....	.....	4
New York.....	1	.....	.....	.....	1	.....
North Carolina <sup>2</sup> .....	(1)	(1)	(1)	(1)	(1)	111
Ohio.....	(1)	(1)	(1)	(1)	.....	1
Pennsylvania.....	(1)	(1)	(1)	.....	.....	3
Rhode Island.....	.....	.....	.....	.....	.....	3
Vermont.....	.....	.....	.....	.....	.....	2
Washington.....	(1)	(1)	(1)	.....	.....	2
<b>REGISTRATION CITIES IN NONREGISTRATION STATES.</b>						
<b>ALABAMA.</b>						
Birmingham.....	(1)	(1)	(1)	.....	2	17
Mobile.....	.....	.....	.....	2	7	13
Montgomery.....	(1)	(1)	(1)	.....	3	14
<b>FLORIDA.</b>						
Jacksonville.....	.....	.....	.....	1	1	4
<b>GEORGIA.</b>						
Atlanta.....	.....	.....	.....	7	25	69
Savannah.....	.....	.....	.....	1	11	13
<b>ILLINOIS.</b>						
Aurora.....	.....	.....	.....	.....	.....	1
Chicago.....	.....	.....	1	.....	12	15
Jacksonville.....	.....	1	.....	.....	.....	.....
<b>LOUISIANA.</b>						
New Orleans.....	.....	.....	.....	.....	14	11
<b>MISSOURI.</b>						
Kansas City.....	.....	.....	.....	.....	.....	2
St. Louis.....	.....	.....	.....	.....	.....	1
<b>NORTH CAROLINA.</b>						
Raleigh.....	.....	.....	.....	5	5	(3)
Wilmington.....	.....	.....	.....	2	5	(3)
<b>OREGON.</b>						
Portland.....	.....	.....	.....	.....	.....	1
<b>SOUTH CAROLINA.</b>						
Charleston.....	.....	.....	.....	5	11	17
<b>TENNESSEE.</b>						
Knoxville.....	(1)	(1)	(1)	.....	2	3
Memphis.....	.....	.....	.....	.....	4	6
Nashville.....	.....	.....	.....	.....	1	9
<b>TEXAS.</b>						
Galveston.....	(1)	(1)	(1)	.....	.....	3
San Antonio.....	.....	.....	.....	.....	.....	1
<b>VIRGINIA.</b>						
Danville.....	(1)	(1)	(1)	.....	1	8
Lynchburg.....	.....	.....	.....	.....	1	5
Norfolk.....	.....	.....	.....	.....	2	3
Petersburg.....	.....	.....	.....	.....	.....	2
Richmond.....	.....	.....	.....	.....	2	7

1 Nonregistration state or city.  
 2 Includes only municipalities having a population of 1,000 or over in 1900.  
 3 Included in North Carolina.

**TUBERCULOSIS (ALL FORMS).**

The total number of deaths compiled under this head for 1910 was 86,309, or 4,474 more than the number returned for 1909 (81,835). This increase was due apparently to the increase in the area covered by the returns, since the death rate for 1910 (160.3 per 100,000)

was slightly less than that for 1909 (160.8), and likewise less than that for any preceding year of registration. For the 10-year period 1900 to 1909 the annual average rate was 183.

In Table 7 the number of deaths and the death rates from the various forms of tuberculosis are given separately for the years 1906 to 1910, the figures for years prior to 1910 being arranged as far as possible according to the revised International Classification. For 1910, 1,997 deaths from acute military tuberculosis were compiled, representing a death rate of 3.7 per 100,000. In the abridged international list this title is combined with the preceding one, tuberculosis of the lungs, which fact should be remembered in consulting Table 3 and other tables based upon the abridged International List.

The highest death rates shown for the registration states were those for North Carolina (municipalities of 1,000 population or over only) (271.6), Colorado (224.8), California (204.9), and Maryland (197.4). Among the cities of 100,000 population or over those with the highest rates were Denver, Colo., 330.4; Cincinnati, Ohio, 290.2; New Orleans, La., 285.1; Birmingham, Ala., 282.1; Cambridge, Mass., 269.1; Memphis, Tenn., 266.3; Los Angeles, Cal., 259.7; Nashville, Tenn., 256.9; Richmond, Va., 254.1; Washington, D. C., 252.9; Albany, N. Y., 252.1; Baltimore, Md., 250.9; Newark, N. J., 245.3; and Louisville, Ky., 241.6. Of these, several are southern cities with large proportions of colored population, while two—Denver, Colo., and Los Angeles, Cal.—are cities to which invalids resort for the cure of tuberculosis. It is impracticable to segregate the deaths of nonresidents from the total number of deaths returned for any area.

**CANCER.**

Cancer caused 41,039 deaths in the registration area in the year 1910, which represents an increase of 3,477 over the number returned for the somewhat smaller registration area of 1909. The death rate increased from 73.8 per 100,000 in 1909 to 76.2 in 1910, the latter being the highest ever recorded. As in other countries, there is a tendency toward increase from year to year, varying in degree in the general death rate from cancer, which increase is probably due in part to increased care in diagnoses and in part to increase in the proportion of persons at the more advanced age periods, but may represent likewise an actually greater specific incidence of the disease. As soon as the population data by sex and ages are available more exact comparisons can be made in this respect.

In all the registration states, except California, Connecticut, and Rhode Island, increased death rates from cancer are shown for 1910 as compared with 1909.

The highest rates were those of Vermont (110.3), Maine (101.4), and New Hampshire (98.4), which may be attributed in a measure to the large proportions of elderly persons in these states.

Among the rates for the cities the highest were those of Albany, N. Y., 138.5; San Francisco, Cal., 113.5; Los Angeles, Cal., and Boston, Mass., each 104.5; and Providence, R. I., 101.1. The high rates in these and other cities are due probably in part to the deaths of nonresidents who come to hospitals for treatment.

ACUTE ANTERIOR POLIOMYELITIS (INFANTILE PARALYSIS).

The number of deaths from acute anterior poliomyelitis in the registration area in 1910 was 1,459 as compared with 569 in the preceding year, the first in which the disease was segregated from the other diseases of the spinal cord (international title 63). The death rates for 1910 and 1909 were 2.7 and 1.1, respectively. Although causing only a small number of deaths, the disease is of much interest and a source of considerable alarm to the public.

The deaths from this cause recorded in the registration area were distributed as follows: California, 29 (including 3 each in Los Angeles and San Francisco); Colorado, 4; Connecticut, 40 (2 in New Haven); District of Columbia (city of Washington), 21; Indiana, 49 (1 in Indianapolis); Maine, 31; Maryland, 35 (7 in Baltimore); Massachusetts, 122 (12 in Boston, 7 in Fall River, 1 in Lowell, and 2 in Worcester); Michigan, 48 (4 in Detroit); Minnesota, 197 (15 in Minneapolis and 1 in St. Paul); Montana, 17; New Hampshire, 19; New Jersey, 50 (3 in Newark and 1 in Paterson); New York, 170 (3 in Albany, 8 in Buffalo, 55 in New York City, and 1 in Rochester); North Carolina (municipalities of 1,000 population or over in 1900), 3; Ohio, 76 (2 in Cincinnati, 6 in Cleveland, 1 in Columbus, 1 in Dayton, and 1 in Toledo); Pennsylvania, 269 (27 in Philadelphia, 12 in Pittsburgh, and 1 in Scranton); Rhode Island, 44 (13 in Providence); Utah, 7; Vermont, 9; Washington, 31 (14 in Seattle and 9 in Spokane); and Wisconsin, 43 (3 in Milwaukee).

In the nonregistration states deaths from this disease were returned from only the following registration cities: Birmingham, Montgomery, and Mobile, Ala., each 1; Wilmington, Del., 3; Chicago, 23, and Decatur, Ill., 1; Kansas City, 3, and Wichita, Kans., 1; Louisville, Ky., 1; New Orleans, La., 2; Kansas City, 10, St. Joseph, 2, and St. Louis, Mo., 6; Omaha, 3, and Lincoln, Nebr., 1; Portland, Oreg., 19; Charleston, S. C., 1; Memphis, Tenn., 1; and Alexandria, 3, Lynchburg, 1, Norfolk 5, and Richmond, Va., 6.

The months of occurrence and the sex and age distribution of the deaths compiled for the year are shown in the following tables, which may be compared with similar tables for the year 1909 in Bulletin 108:

MONTH.	DEATHS FROM ACUTE ANTERIOR POLIOMYELITIS, REGISTRATION AREA: 1910.		
	Total.	Male.	Female.
Total.....	1,459	804	655
January.....	41	18	23
February.....	44	18	26
March.....	44	18	26
April.....	34	16	18
May.....	35	19	16
June.....	47	29	18
July.....	132	77	55
August.....	207	157	110
September.....	310	185	125
October.....	259	135	124
November.....	143	73	70
December.....	103	59	44

AGE.	DEATHS FROM ACUTE ANTERIOR POLIOMYELITIS, REGISTRATION AREA: 1910.	
	Number.	Per cent distribution.
All ages.....	1,459	100.0
Under 1 year.....	265	18.2
1 year.....	257	17.6
2 years.....	165	11.3
3 years.....	111	7.6
4 years.....	100	6.9
Under 5 years.....	898	61.5
5 to 9 years.....	239	16.4
10 to 14 years.....	110	7.5
15 to 19 years.....	76	5.2
20 to 24 years.....	47	3.2
25 to 29 years.....	32	2.2
30 to 34 years.....	15	1.0
35 to 39 years.....	5	0.3
40 to 44 years.....	10	0.7
45 to 49 years.....	7	0.5
50 to 54 years.....	5	0.3
55 to 59 years.....	1	0.1
60 to 64 years.....	7	0.5
65 to 69 years.....	3	0.2
70 to 74 years.....	2	0.1
75 to 79 years.....	1	0.1
80 to 84 years.....	1	0.1
85 to 89 years.....	1	0.1

In 1910 the largest number of deaths was registered for the month of September (310), while in 1909 the month of maximum mortality from this cause was October. The deaths of males exceeded those of females in both years, but in a somewhat larger proportion for the year 1909. The number of decedents under 5 years of age (898) formed only 61.5 per cent of the total deaths in 1910, as compared with 71 per cent in 1909. In the proportions represented by persons at the age periods from 5 to 29 years of age a general increase is noted.

To distinguish the returns of all deaths from this cause is extremely difficult, owing to the large num-

ber of more or less synonymous terms used for the disease. A list of the terms used in the returns for 1909 was given in the bulletin for that year, and a similar list covering the returns for 1910 would probably be considerably larger. When the statement of cause of death appearing on the transcripts received by the Bureau of the Census did not seem to signify definitely acute anterior poliomyelitis, letters of inquiry were sent to the reporting physician; and only those cases in which the identity of the disease was confirmed were included under this head in the final compilation. Nevertheless, some deaths from this disease may have escaped recognition, owing to forms of return which were not sufficiently specific; and in order that the chances of such omissions in the future may be reduced to a minimum, it is again recommended urgently that the accepted designation "acute anterior poliomyelitis" be employed in all cases to report this disease upon certificates of death. The term "infantile paralysis" used alone may refer to birth palsies, and hence when applied to the disease under consideration in this section it should be accompanied by the more specific term, thus: "Acute anterior poliomyelitis (infantile paralysis)."

#### ORGANIC DISEASES OF THE HEART.

Under the group of diseases designated "organic diseases of the heart" there were classified for the registration area in 1910, as shown in Table 7, 76,178 deaths, an increase of 10,207 over the number grouped in 1909 under the corresponding head "heart disease" (65,971). The death rate in 1910 was 141.5 per 100,000 population as compared with 129.7 in 1909. A part of the difference in the figures for the two years is due to the fact that deaths of persons 60 years of age and over from endocarditis and myocarditis, when these terms are unqualified, are now classified under "organic diseases of the heart" instead of under "acute endocarditis," as in years prior to 1910. Even after due allowance is made for the change, however, there remains a considerable difference in the figures for the two years, representative of actual increase in the mortality from these diseases. During the past decade there has been a large increase in the number of deaths and death rates from organic diseases of the heart and from diseases of the circulatory system in general.

For the year 1910 the highest death rates from organic diseases of the heart shown for the registration states were those of Vermont (221.8), New Hampshire (200.7), and Maine (184.3), states having also the highest death rates from cancer. In both cases the high rates indicate an age distribution of the population peculiarly favorable to mortality from

these diseases. The high death rates in some of the larger cities may be attributed likewise to the age distribution of the population, and perhaps in some cases to a tendency on the part of physicians to assign heart disease as a cause of death where there is doubt or a complication of diseases.

The cities of 100,000 population or over for which the highest rates recorded were Albany, N. Y., 235.2; San Francisco, Cal., 214.8; Washington, D. C., 212.2; Syracuse, N. Y., 207.1; New Orleans, La., 207; Oakland, Cal., 201.6; and Boston, Mass. 201.1. A striking difference is noted between such rates and the figures for Milwaukee, Wis. (97.3), Minneapolis, Minn. (95.7), St. Paul, Minn. (93.3), Scranton, Pa. (86.6), Seattle, Wash. (85), and Spokane, Wash. (77.6). The wide range between these groups of figures, due probably to the wide variation in the age distribution of the population represented, incidentally shows how certain diseases, in nowise regarded as criteria for judging conditions, tend to contribute largely toward rendering the general death rates of the older eastern cities higher than those of the cities in the West.

#### PNEUMONIA (ALL FORMS).

From all forms of pneumonia there were 79,524 deaths in the registration area for 1910, as compared with 70,033 for 1909. The death rate increased from 137.7 to 147.7 per 100,000. Of the total number of deaths included under this head for 1910, 25,337 were from bronchopneumonia, for which the rate was 47.1 per 100,000, and 54,187 were from pneumonia (lobar and undefined), for which the rate was 100.6. Of the latter group somewhat less than half (24,972) were returned definitely as due to lobar or croupous pneumonia and the remaining 29,215 were returned as due to pneumonia without statement as to the form of the disease. A considerable proportion of the cases last mentioned, especially of those at the younger ages, should have been returned properly as bronchopneumonia.

Since deaths from pneumonia, especially bronchopneumonia, may result from various infections, the scope of the statistics shown for this cause or group of causes doubtless varies in different localities, even though identical methods of classification are employed. There is hardly any disease or group of diseases for which the returns are so affected by unintentional irregularities in the manner of reporting and compiling. When pneumonia is found as a complication or—which frequently happens in the case of elderly persons—as a terminal condition in connection with other causes, it sometimes assumes greater importance in the mind of the physician than the underlying cause. Furthermore, there is considerable lack of uniformity in the practice of the different states and

cities with regard to the compilation of deaths for which pneumonia is returned as a joint cause. For these reasons caution should be exercised in making deductions from the reported figures of mortality from this cause or group of causes. However, it may be stated in a general way that there was a marked increase in the mortality from pneumonia in all its forms.

Of the death rates shown for the registration states the highest were those of Rhode Island (189.6), New York (186.8), and Massachusetts (173.9); and the lowest those of Washington (72.8), Montana (74.3), Minnesota (86.8), and Wisconsin (88.7). The large cities with the highest rates were Pittsburgh, Pa., 323.7; Chicago, Ill., 240.8; Atlanta, Ga., 240.7; Birmingham, Ala., 228.1; New York, N. Y., 222.9; Nashville, Tenn., 218.9; Boston, Mass., 213; New Haven, Conn., 208; and Scranton, Pa., 207.8. With these rates may be contrasted such low rates as those of St. Paul, Minn. (97.9), Los Angeles, Cal. (85), Grand Rapids, Mich. (82.2), Seattle Wash. (81.7), and Portland, Oreg. (76.4).

Since this disease affects elderly persons and very young children particularly, the death rates may be considerably modified by a favorable age distribution of the population, which fact would account for the remarkably low rates in some of the Western states and cities.

#### DIARRHOEA AND ENTERITIS.

On account of the special importance of diarrhoea and enteritis as a cause of infantile mortality, provision is made in the International List for a separate return of deaths from this cause of infants under 2 years of age and those 2 years of age and over. The former group of deaths is the more important from a sanitary standpoint. In the registration area during the year 1910, 54,266 deaths of infants under 2 years of age were caused by diarrhoea and enteritis and 8,914 deaths of persons 2 years of age and over as compared with 44,648 and 7,868, respectively, during the preceding year. A considerable increase took place in the death rate from diarrhoea and enteritis of infants under 2 years of age (from 87.8 to 100.8 per 100,000), and a slight increase in that of persons 2 years of age and over (from 15.5 to 16.6). Of course, the true incidence of diarrhoea and enteritis in the case of infants under 2 years of age can not be measured by a comparison with the total population at all ages, for the death rates so obtained simply measure the effect of deaths from this disease at the specified age upon the total population as a component of the general death rate. A better basis for comparison would be the number of children born or the population under 2 years of age, neither of which is at present available.

In Table 8 the death rates from diarrhoea and enteritis (under 2 years of age) per 100,000 population are

presented for the main subdivisions in the registration area, the registration states, and cities of 100,000 population and over in 1910. As shown in Table 10, for the registration area as a whole, out of 187,453 deaths of infants under 2 years of age, 54,266, or 28.9 per cent, were caused by diarrhoea and enteritis. Of the total number of deaths under 1 year of age (154,373), 44,695, or 29 per cent, were due to this cause, and of the 33,080 deaths during the second year of life, 9,571, or 28.9 per cent, were from diarrhoea and enteritis. The general death rate from this cause or group of causes may be taken as a rough index of the sanitary conditions affecting young children, although it should be remembered that the number of deaths and the death rate based on the total population are normally much greater in states and cities in which there is a relatively high birth rate and therefore a larger proportion of children at the ages chiefly affected.

The highest death rates for the registration states in 1910 were shown for Rhode Island (153.5), Pennsylvania (144), North Carolina (municipalities of 1,000 population or over in 1900 only) (137.9), and Massachusetts (121.6). The lowest rates were those of Washington (37.7), California (39.1), Utah (49.3), Vermont (57.8), and Montana (59.7). The low death rate from this cause in Vermont may be due in part to the small proportion of children in the population.

Among the larger cities divergence is shown with respect to the general death rate of infants under 2 years of age from diarrhoea and enteritis based upon the total population. Notably high rates appear for the cities of Fall River, Mass. (373.8), Lowell, Mass. (252), Scranton, Pa. (230.8), and Pittsburgh, Pa. (177.3); and notably low rates for Los Angeles, Cal. (24.4), Louisville, Ky. (28.5), Seattle, Wash. (31.8), Portland, Oreg. (33), Oakland, Cal. (39), and San Francisco, Cal. (40.6).

In Table 9 a distribution by months of the deaths from diarrhoea and enteritis separately grouped as occurring at an age under 2 years and over 2 years, respectively, is given for the registration area, the registration states, and registration cities of 250,000 population or over. Of the 54,266 deaths of infants under 2 years of age from this group of causes, 25,100, or 46.3 per cent, occurred during July and August. In different areas the distribution varies somewhat, according to the geographic situation and climate.

#### NEPHRITIS AND BRIGHT'S DISEASE.

Both acute and chronic nephritis are included under the head "Nephritis and Bright's disease" in this bulletin, although presented separately in the detailed International List. The total number of deaths from all forms of nephritis was 53,330 for the year 1910, representing a death rate of 99 per 100,000 estimated midyear population. For the preceding year the

figures were 48,430 and 95.2, respectively. Some of the deaths compiled under this head were due to acute nephritis resulting from infectious diseases of children and preferably should have been reported under the heads of the diseases causing them. Deaths from puerperal nephritis are compiled elsewhere. Of the deaths from Bright's disease the greater proportion were deaths of persons over the age of 50 years, and hence the rates were higher in the states having the greatest proportions of persons in advanced years.

In 1910 the maximum rates shown for the registration states were those of Maryland (128.2), New York (128.1), and Rhode Island (123.8); and the maximum for the cities of 100,000 population or over were those of New Orleans, La. (238.4), Richmond, Va. (190), Baltimore, Md. (178.5), Philadelphia, Pa. (171.9), Albany, N. Y. (171.4), and St. Louis, Mo. (165.4). Since, however, much uncertainty attends the reporting of the diseases classified as Bright's disease, owing to the possibility of complication with diseases of the heart and arteries, too much weight should not be attached to the exact figures.

#### SUICIDE.

The number of deaths from suicide recorded in the registration area for 1910 (8,590) slightly exceeded the number returned for the preceding year (8,402), but the death rate for 1910 (16) was somewhat less than that for 1909 (16.5).

Unless a certificate of death from violence states that the case was suicide or homicide, the deaths, of course, compiled under accidental causes. Since there are doubtless many such cases in which the death was in fact due to suicide, it is probable that with increased precision of reporting the number compiled under suicide would increase from year to year.

Of the various means employed for purposes of suicide in 1910, as shown in Table 7, the most important with the numbers of deaths caused were firearms (2,561), poison (2,456), and hanging or strangulation (1,265). In Table 8 the death rates for the registra-

tion states and large cities are given for the two years 1909 and 1910. The registration state showing the highest death rate from this cause was California (29), which was followed by Montana (21.4), Colorado (20.8), and Washington (19.9). For cities of 100,000 population or over, the highest rates were those of San Francisco, Cal. (44.2), Kansas City, Mo. (34), Oakland, Cal. (32.4), Seattle, Wash. (32.3), Bridgeport, Conn. (32.1), and Denver, Colo. (31.6).

#### ACCIDENT AND HOMICIDE.

All forms of violence, exclusive of suicide, were returned as the cause of 48,606 deaths in the registration area during the year 1910, or 90.3 per 100,000 estimated population, as compared with 43,627, or 85.8 per 100,000, during 1909. Detailed statistics for the registration states and registration cities of 100,000 population or over may be found in Table 8. The highest death rates from accident and homicide occurred in Colorado (150.3), Montana (145.4), Washington (122.1), Pennsylvania (107.1), and California (104.7). For the cities of 100,000 population or over, the highest death rates from this group of causes were those of Memphis, Tenn. (195.5), Birmingham, Ala. (188.3), Scranton, Pa. (167.1), Pittsburgh, Pa. (134.3), and Richmond, Va. (125.1). Of the total number of deaths from violence other than suicide, 3,190 were from homicide, the remaining 45,416 being due to accidental causes, for which the death rate was 84.3 per 100,000. The kinds of accident (of those tabulated separately) that caused the greatest numbers of deaths were "burns, conflagration excepted" (4,182, or 7.8 per 100,000), accidental drowning (4,818, or 8.9), traumatism by fall (8,305, or 15.4), traumatism in mines and quarries (2,484, or 4.6), railroad accidents and injuries (7,877, or 14.6), street-car accidents and injuries (1,949, or 3.6). The number of deaths from automobile accidents reported was 980, representing a rate of 1.8 per 100,000, and the number of deaths from injuries by vehicles other than those mentioned was 1,940.



---

---

# TABLES

---

---

## MORTALITY STATISTICS.

TABLE 1.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), DEATH RATES PER 1,000 POPULATION, AND REGISTRATION AREA, ITS MAIN SUBDIVISIONS, REGISTRATION

[All death rates are based upon total deaths, including deaths of nonresidents and deaths in hospitals]

	REGISTRATION AREA.	POPULATION, 1910.		TOTAL DEATHS.		DEATHS BY COLOR.					
		Enumerated by census, April 15.	Estimated as of July 1.	Number.	Death rate per 1,000 population.	White.	Negro.	Chinese.	Japanese.	Indian.	
	TOTAL.										
1	The registration area.....	53,620,262	53,843,896	805,412	15.0	753,308	49,499	1,055	664	886	
2	Registration cities.....	31,057,439	31,222,935	502,109	16.1	459,648	41,176	804	392	89	
3	Registration states <sup>1</sup> .....	47,610,825	47,807,766	703,608	14.7	673,203	27,932	983	638	872	
4	Cities in registration states <sup>1</sup> .....	25,047,702	25,186,805	400,305	15.9	379,543	19,609	712	366	75	
5	Rural part of registration states.....	22,562,823	22,620,961	303,303	13.4	293,660	8,323	251	272	797	
6	Registration cities in other states.....	6,009,737	6,036,130	101,804	16.9	80,105	21,567	92	26	14	
	REGISTRATION STATES.										
7	California.....	2,377,549	2,396,378	32,401	13.5	30,685	442	690	429	155	
8	Colorado.....	799,024	804,495	11,069	13.8	10,730	289	8	37	5	
9	Connecticut.....	1,114,756	1,119,109	17,498	15.6	17,120	373	3	1	1	
10	Indiana.....	2,700,876	2,704,767	36,448	13.5	35,011	1,433	3	1	1	
11	Maine.....	742,371	743,382	12,726	17.1	12,703	19			4	
12	Maryland.....	1,295,346	1,297,610	20,805	16.0	15,458	5,343	4			
13	Massachusetts.....	3,366,416	3,381,657	54,301	16.1	53,455	809	25	2	10	
14	Michigan.....	2,810,173	2,820,108	39,888	14.1	39,262	426	1		199	
15	Minnesota.....	2,079,801	2,079,801	22,649	10.9	22,470	135	3	3	38	
16	Montana.....	376,053	378,853	3,999	10.6	3,909	43	16	14	17	
17	New Hampshire.....	430,572	430,972	7,452	17.3	7,438	14				
18	New Jersey.....	2,537,167	2,553,963	39,504	15.5	37,422	2,073	6	2	1	
19	New York.....	9,113,614	9,158,328	147,678	16.1	144,144	3,350	116	13	55	
20	North Carolina <sup>2</sup> .....	359,832	361,941	6,752	18.7	3,728	3,024				
21	Ohio.....	4,767,121	4,779,981	65,459	13.7	63,194	2,260	1	2	2	
22	Pennsylvania.....	7,665,111	7,693,866	119,815	15.6	115,094	4,669	37	6	9	
23	Rhode Island.....	542,610	545,282	9,305	17.1	9,051	248	5		1	
24	Utah.....	373,351	375,389	4,072	10.8	3,998	32	7	20	15	
25	Vermont.....	355,956	356,216	5,704	16.0	5,674	29			1	
26	Washington.....	1,141,990	1,155,152	11,502	10.0	11,017	97	33	106	249	
27	Wisconsin.....	2,333,860	2,338,343	28,070	12.0	27,896	65		1	108	
	REGISTRATION CITIES.										
	ALABAMA. <sup>3</sup>										
28	Birmingham.....	132,685	133,300	2,597	19.5	1,206	1,391				
29	Mobile.....	51,521	51,586	1,185	23.0	512	673				
30	Montgomery.....	38,136	38,195	1,008	26.4	328	680				
	CALIFORNIA.										
31	Alameda.....	23,383	23,529	290	12.3	277	5	1	7		
32	Bakersfield.....	12,727	12,825	305	23.8	278	9	13	4	1	
33	Berkeley.....	40,434	41,004	376	9.2	364	1	4	7		
34	Eureka.....	11,845	11,940	196	16.4	194	1			1	
35	Fresno.....	24,892	25,084	340	13.6	306	5	14	15		
36	Long Beach.....	17,809	18,137	250	13.8	247			3		
37	Los Angeles.....	319,198	323,443	4,538	14.0	4,299	136	38	62	3	
38	Oakland.....	150,174	151,297	1,929	12.7	1,791	52	72	14		
39	Pasadena.....	30,291	30,645	419	13.7	411	7		1		
40	Pomona.....	10,207	10,305	136	13.2	136					
41	Redlands.....	10,449	10,568	154	14.6	150	4				
42	Riverside.....	15,212	15,364	221	14.4	207	6	2	2	4	
43	Sacramento.....	44,696	45,021	734	16.3	642	19	22	51		
44	San Bernardino.....	12,779	12,918	260	20.1	252	6		1	1	
45	San Diego.....	39,578	40,040	687	17.2	666	14	4	1	2	
46	San Francisco.....	416,912	418,476	6,319	15.1	6,002	38	232	47		
47	San Jose.....	28,946	29,103	412	14.2	381	4	17	10		
48	Santa Barbara.....	11,659	11,766	223	19.0	214	1	6	2		
49	Santa Cruz.....	11,146	11,261	185	16.4	179		5		1	
50	Stockton*.....	23,253	23,374	469	20.1	420	6	31	12		
51	Vallejo.....	11,340	11,411	166	14.5	162	2	2			
	COLORADO.										
52	Colorado Springs.....	29,078	29,208	478	16.4	443	35				
53	Denver.....	213,381	214,874	3,533	16.4	3,389	132	5	7		
54	Pueblo.....	44,395	44,727	542	12.1	514	25	2	1		
55	Trinidad.....	10,204	10,306	152	14.7	148	4				
	CONNECTICUT.										
56	Ansonia.....	15,152	15,204	201	13.2	192	9				
57	Bridgeport.....	102,054	102,709	1,562	15.2	1,525	37				
58	Bristol town.....	13,502	13,584	184	13.5	184					
59	Danbury town.....	23,502	23,587	350	14.8	343	7				
60	Greenwich town.....	16,463	16,554	273	16.5	261	12				
61	Hartford.....	98,915	99,317	1,748	17.6	1,692	55	1			
62	Manchester town.....	13,641	13,705	161	11.7	160	1				
63	Meriden town.....	32,066	32,137	456	14.2	447	9				
64	Middletown town*.....	20,749	20,818	533	25.6	525	8				
65	Naugatuck.....	12,722	12,768	182	14.3	181	1				
66	New Britain.....	43,916	44,248	692	15.6	691	1				
67	New Haven.....	133,605	134,145	2,219	16.5	2,126	91	1		1	
68	New London.....	19,659	19,704	353	17.9	342	11				

<sup>1</sup>Includes District of Columbia.<sup>2</sup>Includes only municipalities having a population of 1,000 or over in 1900.

DEATHS, BY COLOR, MONTH, AND CONJUGAL CONDITION.

DISTRIBUTION OF DEATHS, BY COLOR, BY MONTH OF DEATH, AND BY CONJUGAL CONDITION, FOR THE STATES, AND REGISTRATION CITIES: 1910.

and institutions. Minor areas containing state insane asylums are designated by asterisks (\*).

1	DEATHS BY MONTH OF OCCURRENCE.												DEATHS BY CONJUGAL CONDITION.				
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Single.	Married.	Widowed.	Divorced.	Unknown.
1	70,765	65,957	76,237	67,931	64,487	60,827	69,999	63,762	62,521	62,900	70,043	365,674	276,694	149,846	4,380	8,818	
2	44,848	41,450	47,647	42,803	40,909	38,869	44,879	37,791	37,994	38,973	43,799	238,780	167,563	87,872	2,460	5,434	
3	61,734	57,994	66,837	59,488	55,689	52,469	61,453	61,708	54,871	54,558	61,025	318,239	241,817	132,113	3,838	7,601	
4	35,817	32,887	38,247	34,360	32,111	30,511	36,349	33,856	30,411	30,844	34,781	191,845	132,686	70,139	1,818	4,217	
5	25,917	24,507	28,580	25,128	23,578	21,958	25,104	27,852	25,971	24,527	28,244	126,894	109,131	61,974	1,920	3,384	
6	9,081	8,363	9,400	8,443	8,798	8,358	8,530	8,291	7,380	8,342	9,018	47,435	34,877	17,733	542	1,217	
7	2,994	2,631	2,768	2,589	2,779	2,576	2,620	2,570	2,365	2,739	2,755	3,015	13,030	11,727	5,775	395	1,474
8	1,020	879	929	857	840	839	949	957	887	941	950	1,021	5,125	4,183	1,399	135	227
9	1,498	1,421	1,630	1,509	1,418	1,265	1,736	1,425	1,388	1,382	1,251	1,575	7,742	5,787	3,709	84	176
10	3,027	2,967	3,612	2,959	2,745	2,745	3,064	3,387	2,885	2,885	2,923	3,132	14,498	14,102	7,256	427	165
11	1,132	1,064	1,175	1,127	1,029	874	936	1,150	1,097	1,064	1,028	1,050	4,829	4,705	2,993	125	74
12	2,009	1,886	1,786	1,638	1,466	1,528	1,955	1,825	1,634	1,667	1,672	1,739	9,890	6,715	3,950	42	208
13	4,799	4,379	5,165	4,748	4,325	3,969	4,893	4,729	4,366	4,173	4,105	4,655	25,004	17,463	11,359	253	222
14	3,247	3,144	3,825	3,373	3,182	3,097	3,101	3,785	3,498	3,198	3,118	3,320	16,549	14,987	7,669	363	320
15	1,774	1,660	2,053	1,903	1,790	1,787	1,703	2,212	2,007	1,813	1,817	2,130	10,954	7,776	3,500	146	273
16	335	261	272	313	292	322	438	425	375	301	321	324	2,187	1,248	370	57	137
17	701	579	657	653	622	618	573	700	657	581	623	623	2,851	2,567	1,805	73	156
18	3,597	3,164	3,579	3,286	2,962	3,005	4,074	3,393	2,942	3,025	3,579	3,579	18,359	13,422	7,404	62	257
19	13,280	12,182	14,372	13,048	12,057	11,015	13,098	12,218	11,416	11,081	10,956	13,005	67,272	50,014	29,115	306	971
20	612	569	554	500	615	577	589	546	511	569	547	563	3,424	2,265	993	14	56
21	5,545	5,279	6,548	5,481	5,278	4,815	5,538	5,886	5,257	5,162	5,111	5,558	26,982	24,119	13,417	503	438
22	10,535	10,111	11,719	10,044	9,016	8,495	10,948	10,887	9,533	9,205	9,206	10,066	60,222	38,232	19,484	299	1,528
23	826	792	955	843	691	718	915	848	626	686	661	739	4,531	2,911	1,750	65	48
24	364	287	327	353	308	302	327	319	337	325	382	441	2,076	1,351	553	34	58
25	490	482	536	513	469	382	407	447	504	487	441	546	1,855	2,239	1,522	61	27
26	987	905	1,089	887	978	830	962	1,024	1,008	923	997	962	5,451	4,006	1,416	189	460
27	2,388	2,172	2,628	2,348	2,344	2,296	2,031	2,485	2,533	2,275	2,152	2,418	12,582	9,713	5,323	206	246
28	211	216	222	200	264	204	232	213	187	200	220	228	1,227	948	357	-----	65
29	115	98	75	93	111	95	110	90	84	86	124	104	513	408	256	10	3
30	88	77	76	73	88	81	92	86	81	99	90	77	419	337	204	1	47
31	33	25	22	26	41	19	20	18	20	14	19	33	80	131	62	2	15
32	19	15	24	29	31	23	34	27	20	26	27	30	165	79	21	4	36
33	34	33	32	31	37	30	32	34	21	30	25	34	112	140	112	7	5
34	17	12	15	18	18	19	17	20	14	19	13	14	98	57	34	2	5
35	18	20	21	25	29	38	25	34	30	27	42	31	162	125	47	-----	6
36	19	20	23	24	19	18	26	16	20	23	20	22	61	123	48	3	15
37	441	387	400	359	381	356	337	324	333	395	351	474	1,698	1,831	783	37	189
38	201	154	192	160	162	149	130	160	158	149	159	155	718	757	408	31	15
39	51	33	49	23	29	41	28	19	28	33	31	54	124	184	106	4	1
40	16	12	9	13	7	10	8	8	9	13	12	19	43	70	22	1	-----
41	16	15	12	17	11	6	7	10	9	12	15	24	59	67	20	2	6
42	17	23	25	19	15	20	18	10	22	14	14	24	74	101	36	1	9
43	58	54	63	46	80	51	65	54	52	63	74	74	330	257	118	9	20
44	28	24	29	25	25	30	21	20	13	11	14	20	124	82	34	6	14
45	61	57	59	54	68	50	51	47	63	63	57	69	237	291	131	11	17
46	601	501	584	538	536	443	532	501	454	575	524	530	2,645	2,121	1,251	68	234
47	27	47	38	39	40	37	30	28	21	30	37	38	158	154	89	4	7
48	21	23	20	17	23	19	24	9	9	19	24	15	82	88	43	1	9
49	8	17	15	12	20	16	14	24	12	17	15	15	44	85	37	4	15
50	43	28	53	37	37	44	35	28	35	41	42	46	185	160	81	10	33
51	17	12	21	11	13	18	15	20	4	9	17	66	66	52	36	2	10
52	33	44	36	39	42	29	46	54	29	40	45	41	195	213	59	7	4
53	329	315	333	298	262	241	302	286	267	285	284	331	1,449	1,500	488	40	56
54	43	32	48	38	41	55	47	45	45	35	53	60	284	175	64	8	31
55	21	11	13	8	12	11	11	16	16	8	11	14	85	44	21	1	1
56	12	23	16	21	16	22	26	13	10	13	9	20	114	53	33	1	-----
57	138	130	154	137	142	127	150	115	115	115	110	129	760	536	252	9	5
58	13	15	27	11	13	11	23	16	21	16	7	11	87	60	33	3	1
59	27	23	37	32	27	25	24	31	21	33	24	46	147	116	80	1	6
60	19	19	29	22	19	11	22	32	25	30	18	27	137	85	47	-----	4
61	154	143	159	144	139	123	177	139	132	151	123	164	795	604	328	5	16
62	11	17	17	12	14	7	13	10	17	12	19	12	68	48	43	1	1
63	35	38	52	37	37	20	45	38	47	36	40	207	156	89	-----	4	4
64	47	33	51	51	52	36	31	32	45	67	36	52	240	171	109	4	9
65	16	10	8	17	15	17	24	16	17	16	13	13	99	56	26	-----	1
66	45	59	60	60	47	67	82	64	58	45	56	49	429	153	95	4	11
67	197	198	204	191	213	162	238	167	146	170	137	196	962	748	476	12	21
68	39	33	32	30	26	22	23	31	31	29	31	31	164	109	72	-----	8

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

## MORTALITY STATISTICS.

TABLE 1.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), DEATH RATES PER 1,000 POPULATION, AND REGISTRATION AREA, ITS MAIN SUBDIVISIONS, REGISTRATION

[All death rates are based upon total deaths, including deaths of nonresidents and deaths in hospitals]

	POPULATION, 1910.		TOTAL DEATHS.		DEATHS BY COLOR.				
	Enumerated by census, April 15.	Estimated as of July 1.	Number.	Death rate per 1,000 population.	White.	Negro.	Chinese.	Japanese.	Indian.
REGISTRATION CITIES—Continued.									
CONNECTICUT—continued.									
1	Norwalk town.....	24,211	24,301	366	15.1	358	8		
2	Norwich town.....	28,219	28,256	480	17.0	462	18		
3	Orange town.....	11,272	11,362	143	12.6	140	2		1
4	Stamford town.....	28,836	29,047	466	16.0	458	7	1	
5	Torrington town.....	16,840	16,933	185	10.9	179	6		
6	Wallingford town.....	11,155	11,200	141	12.6	141			
7	Waterbury.....	73,141	73,605	1,140	15.5	1,122	18		
8	Windham town.....	12,604	12,656	197	15.6	197			
DELAWARE. <sup>1</sup>									
9	Wilmington.....	87,411	87,641	1,547	17.7	1,322	225		
DISTRICT OF COLUMBIA.									
10	Washington.....	331,069	332,173	6,511	19.6	3,744	2,759	5	1 2
FLORIDA. <sup>1</sup>									
11	Jacksonville.....	57,699	58,673	1,192	20.3	482	710		
12	Key West.....	19,945	19,921	448	22.5	301	147		
GEORGIA. <sup>1</sup>									
13	Atlanta.....	154,839	155,773	2,938	18.9	1,609	1,328	1	
14	Savannah.....	65,064	65,144	1,751	26.9	616	1,134	1	
ILLINOIS. <sup>1</sup>									
15	Aurora.....	29,807	29,927	433	14.5	429	4		
16	Belleville.....	21,122	21,123	312	14.8	308	4		
17	Chicago.....	2,185,283	2,195,551	33,241	15.1	32,130	1,075	26	7 3
18	Decatur.....	31,140	31,310	412	13.2	396	16		
19	Evanston.....	24,978	25,098	254	10.1	231	23		
20	Jacksonville*.....	15,326	15,331	347	22.6	328	19		
21	Quincy.....	36,887	36,894	606	16.6	574	32		
22	Springfield.....	51,678	51,954	860	16.6	793	67		
INDIANA.									
23	Anderson.....	22,476	22,524	328	14.6	322	6		
24	East Chicago.....	19,098	19,428	269	13.8	268	1		
25	Elkhart.....	19,282	19,368	264	13.6	264			
26	Elwood.....	11,028	10,988	174	15.8	174			
27	Evansville.....	69,647	69,860	948	13.6	831	117		
28	Fort Wayne.....	63,933	64,292	840	13.1	828	12		
29	Gary.....	16,802	( <sup>2</sup> )	284	* 16.9	275	8		1
30	Hammond.....	20,925	21,093	296	14.0	295	1		
31	Huntington.....	10,272	10,282	126	12.3	126			
32	Indianapolis.....	233,650	234,759	3,824	16.3	3,275	548	1	
33	Jeffersonville.....	10,412	10,405	205	19.7	156	49		
34	Kokomo.....	17,010	17,129	257	15.0	242	15		
35	Lafayette.....	20,081	20,122	333	16.5	326	7		
36	Laporte.....	10,525	10,596	185	17.5	183	1	1	
37	Logansport.....	19,050	19,110	299	15.6	299			
38	Marion.....	19,359	19,376	265	13.7	242	23		
39	Michigan City.....	19,027	19,108	280	14.7	268	12		
40	Mishawaka.....	11,886	12,019	137	11.4	137			
41	Muncie.....	24,005	24,050	352	14.6	333	19		
42	New Albany.....	20,629	20,629	376	18.2	327	49		
43	Peru.....	10,910	10,916	145	13.3	145			
44	Richmond.....	22,324	22,402	305	13.6	280	25		
45	South Bend.....	53,684	54,040	759	14.0	738	21		
46	Terre Haute.....	58,157	58,357	931	16.0	864	67		
47	Vincennes.....	14,895	14,983	286	19.1	274	12		
KANSAS. <sup>1</sup>									
48	Kansas City.....	82,331	82,683	1,393	16.8	1,152	237		1 3
49	Leavenworth.....	19,363	* 20,017	277	13.8	218	59		
50	Wichita.....	52,450	53,317	735	13.8	690	45		
KENTUCKY. <sup>1</sup>									
51	Covington.....	53,270	53,315	861	16.1	802	59		
52	Louisville.....	223,928	224,318	3,756	16.7	2,667	1,089		
53	Newport.....	30,309	30,351	444	14.6	433	11		
54	Paducah.....	22,760	22,829	438	19.2	274	164		
LOUISIANA. <sup>1</sup>									
55	New Orleans.....	339,075	340,172	7,250	21.3	4,311	2,933	6	
MAINE.									
56	Auburn.....	15,064	15,108	231	15.3	231			
57	Augusta*.....	13,211	13,243	332	25.1	331	1		
58	Bangor*.....	24,803	24,865	504	20.3	500	3		
59	Biddeford.....	17,079	17,098	411	24.0	411			1
60	Lewiston.....	26,247	26,299	586	22.3	585	1		
61	Portland.....	58,571	58,749	1,106	18.8	1,101	5		
62	Waterville.....	11,458	11,499	210	18.3	210			

<sup>1</sup> Nonregistration state; cities shown below only those with effective local ordinances.<sup>2</sup> No estimate.

# DEATHS, BY COLOR, MONTH, AND CONJUGAL CONDITION.

41

DISTRIBUTION OF DEATHS, BY COLOR, BY MONTH OF DEATH, AND BY CONJUGAL CONDITION, FOR THE STATES, AND REGISTRATION CITIES: 1910—Continued.

and institutions. Minor areas containing state insane asylums are designated by asterisks (\*).]

	DEATHS BY MONTH OF OCCURRENCE.												DEATHS BY CONJUGAL CONDITION.				
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Single.	Married.	Widowed.	Divorced.	Unknown.
1		32	24	35	39	43	24	34	35	10	28	34	130	142	90	1	3
2		54	36	50	40	37	21	45	39	56	30	34	198	157	120	1	4
3		13	16	12	9	9	13	18	11	10	5	16	45	54	43	1	
4		31	35	39	34	33	40	59	35	38	36	50	199	151	105	1	10
5		14	21	19	12	20	7	17	13	19	9	15	90	51	42	1	1
6		15	6	15	9	14	4	17	11	13	14	12	64	40	35		2
7		90	99	93	99	86	95	133	77	81	69	100	118	318	173	2	2
8		10	18	19	19	17	13	16	14	22	22	11	76	69	50	1	1
9	136	133	158	105	115	130	179	132	110	101	111	137	807	471	260	2	7
10	624	580	658	546	475	514	595	490	459	472	553	544	2,776	2,285	1,351	19	80
11	117	78	78	92	120	82	89	107	104	106	103	116	529	427	203	5	28
12	38	29	38	47	60	36	39	28	29	36	31	37	250	125	68		5
13	229	228	267	261	281	244	231	243	204	236	275	239	1,298	1,122	493	8	17
14	160	108	134	149	153	149	128	144	141	130	170	185	865	558	317		11
15	46	34	33	24	37	40	28	45	30	28	47	41	160	200	66		7
16	24	35	31	33	24	21	35	22	18	24	23	22	114	117	79	2	
17	2,913	2,775	3,288	2,852	2,863	2,574	2,765	2,740	2,490	2,429	2,645	2,907	16,485	11,194	5,133	215	214
18	35	34	42	34	36	20	26	40	36	39	30	40	150	167	82		13
19	17	26	25	14	24	21	23	19	25	13	19	28	112	95	45		2
20	28	22	35	34	32	30	24	35	22	28	26	31	108	135	87	5	12
21	63	48	60	56	43	47	50	46	46	44	41	62	183	236	176	2	9
22	68	68	89	72	57	80	77	71	64	51	71	92	398	310	142	4	6
23	27	24	43	17	30	26	29	40	20	13	33	26	143	120	57	8	
24	15	22	26	28	12	17	24	25	31	22	19	33	205	52	9	2	1
25	20	24	31	23	24	20	16	21	15	22	26	22	82	122	57	2	1
26	11	18	22	10	10	10	13	21	19	15	13	13	85	56	29	4	
27	95	86	82	72	63	76	73	92	74	76	88	71	395	355	180	14	4
28	78	65	72	80	64	64	62	84	83	67	56	65	358	292	175	10	5
29	14	17	25	10	14	25	37	29	32	23	32	26	199	71	6	2	6
30	23	17	38	29	22	22	21	30	22	22	21	29	157	100	31		8
31	11	10	14	11	10	8	8	10	16	5	10	13	36	55	31	4	
32	302	296	405	341	313	347	328	313	287	292	278	322	1,456	1,473	793	82	20
33	27	12	16	15	16	16	26	19	12	11	16	19	81	72	47	4	1
34	16	18	19	25	17	26	20	26	28	23	22	17	114	98	40	5	
35	30	31	33	27	32	32	22	22	17	26	31	30	107	125	93	7	
36	16	24	15	9	17	13	13	18	13	8	8	16	66	73	41	2	3
37	28	23	24	23	23	15	15	28	33	29	30	28	120	119	52	7	1
38	19	26	23	27	17	11	23	25	27	20	22	25	108	100	50	4	3
39	16	25	23	21	24	23	28	25	21	19	25	30	144	83	49	2	2
40	10	7	8	17	15	13	9	19	4	8	13	14	59	50	26	1	1
41	26	23	36	21	21	28	32	43	34	28	33	27	151	137	62	1	1
42	32	30	31	37	28	35	33	33	25	27	40	25	149	126	96	5	
43	9	11	8	14	10	6	10	14	18	15	13	17	47	70	26	1	1
44	34	35	30	24	24	25	23	29	27	18	21	15	104	132	66	2	1
45	53	57	73	52	51	53	62	72	72	82	55	77	376	262	106	12	3
46	80	80	81	80	73	84	102	66	84	62	73	397	397	325	177	19	13
47	16	29	31	19	18	26	40	30	13	21	21	22	139	91	51	2	3
48	101	118	143	104	120	114	132	104	99	100	122	136	649	501	206	6	31
49	32	24	23	25	25	21	25	19	18	17	25	23	96	101	75	4	1
50	58	53	61	65	79	61	85	49	56	58	45	65	302	299	111	7	16
51	64	100	94	76	51	64	82	71	59	52	77	71	357	298	196	6	4
52	338	331	305	326	309	327	300	337	241	314	317	311	1,623	1,279	821	19	14
53	39	46	58	35	41	22	32	40	33	33	28	37	190	153	99	2	
54	38	36	28	31	25	30	42	31	38	34	49	56	193	169	68	3	5
55	675	622	614	648	682	580	547	544	504	551	625	658	3,462	2,371	1,372	20	25
56	23	30	16	19	28	11	14	24	17	19	16	14	99	82	48	1	1
57	23	27	29	43	28	13	21	24	30	33	30	31	132	122	68	8	2
58	46	27	59	45	36	41	39	41	40	43	53	34	166	194	129	8	7
59	30	41	60	21	33	26	41	39	33	31	30	26	237	118	53	1	2
60	47	43	54	46	50	35	45	70	62	44	45	45	292	200	89	5	
61	109	85	86	92	71	81	85	118	102	94	89	94	435	402	246	11	12
62	23	21	22	13	13	13	16	16	21	13	19	20	93	83	28	5	1

\* Based on population of April 15, 1910.

† New estimate based on Federal census of 1910 and state census of 1911.

## MORTALITY STATISTICS.

TABLE 1.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), DEATH RATES PER 1,000 POPULATION, AND REGISTRATION AREA, ITS MAIN SUBDIVISIONS, REGISTRATION

[All death rates are based upon total deaths, including deaths of nonresidents and deaths in hospitals]

	REGISTRATION AREA.	POPULATION, 1910.		TOTAL DEATHS.		DEATHS BY COLOR.				
		Enumerated by census, April 15.	Estimated as of July 1.	Number.	Death rate per 1,000 population.	White.	Negro.	Chinese.	Japa- nese.	Indian.
REGISTRATION CITIES—Continued.										
MARYLAND.										
1	Baltimore.....	558,485	559,529	10,753	19.2	8,152	2,597	4		
2	Cumberland.....	21,839	21,939	440	20.1	398	42			
3	Frederick.....	10,411	10,434	206	19.7	155	51			
4	Hagerstown.....	16,507	16,568	291	17.6	264	27			
MASSACHUSETTS.										
5	Adams town.....	13,026	13,049	171	13.1	171				
6	Arlington town.....	11,187	11,251	148	13.2	148				
7	Attleborough town.....	16,215	16,363	207	12.7	200	7			
8	Beverly.....	18,650	18,794	246	13.1	244	2			
9	Boston.....	670,585	673,744	11,562	17.2	11,224	317	20	1	
10	Brockton.....	56,878	57,261	707	12.3	698	9			
11	Brookline town.....	27,792	27,975	320	11.4	317	3			
12	Cambridge.....	104,839	105,130	1,576	15.0	1,501	75			
13	Chelsea.....	32,452	32,250	605	18.8	596	9			
14	Chicopee.....	25,401	25,620	389	15.2	389				
15	Clinton town.....	13,075	13,074	175	13.4	175				
16	Everett.....	33,484	33,667	370	11.0	363	7			
17	Fall River.....	119,295	119,864	2,201	18.4	2,195	6			
18	Fitchburg.....	37,826	38,029	496	13.0	496				
19	Framingham town.....	12,948	13,007	221	17.0	221				
20	Gardner town.....	14,699	14,812	231	15.6	229	2			
21	Gloucester.....	24,398	24,331	391	16.1	390	1			
22	Greenfield town.....	10,427	10,480	147	14.0	144	3			
23	Haverhill.....	44,115	44,379	767	17.3	762	5			
24	Holyoke.....	37,730	38,053	1,027	17.7	1,025	2			
25	Hyde Park town.....	15,507	15,549	261	16.8	258	3			
26	Lawrence.....	85,892	86,557	1,530	17.7	1,525	5			
27	Leominster town.....	17,580	17,718	196	11.1	196				
28	Lowell.....	106,294	106,761	2,101	19.7	2,096	4			1
29	Lynn.....	89,336	89,853	1,179	13.1	1,156	23			
30	Malden.....	44,404	44,671	582	13.0	572	10			
31	Marlborough.....	14,579	14,600	170	11.6	170				
32	Medford.....	23,150	23,295	243	10.4	237	6			
33	Melrose.....	15,715	15,775	205	13.0	203	2			
34	Methuen town.....	11,448	11,564	150	13.0	150				
35	Milford town.....	13,055	13,095	239	18.3	237	2			
36	New Bedford.....	96,652	97,589	1,814	18.6	1,727	85			2
37	Newburyport.....	14,949	14,961	280	18.7	278	2			
38	Newton.....	39,806	39,931	484	12.1	476	8			
39	North Adams.....	22,019	22,014	322	14.6	320	2			
40	Northampton*.....	19,431	19,415	366	18.9	364	2			
41	Peabody town.....	15,721	15,831	203	12.8	203				
42	Pittsfield.....	32,121	32,420	572	17.6	562	10			
43	Plymouth town.....	12,141	12,184	162	13.3	159	3			
44	Quincy.....	32,642	32,834	384	11.7	384				
45	Revere town.....	18,219	18,452	217	11.8	215	2			
46	Salem.....	43,697	43,953	691	15.7	685	6			
47	Somerville.....	77,236	77,571	1,041	13.4	1,039	2			
48	Southbridge town.....	12,592	12,659	175	13.8	175				
49	Springfield.....	88,926	89,571	1,484	16.6	1,461	23			
50	Taunton*.....	34,259	34,397	803	23.3	801	2			
51	Wakefield town.....	11,404	11,452	150	13.1	149	1			
52	Waltham.....	27,834	27,899	389	13.9	388	1			
53	Watertown town.....	12,875	12,943	143	11.0	141	2			
54	Webster town.....	11,509	11,572	178	15.4	177	1			
55	Westfield town.....	16,044	16,146	302	18.7	297	4			1
56	Weymouth town.....	12,895	12,950	200	15.4	200				
57	Winthrop town.....	10,132	10,262	105	10.2	103	2			
58	Woburn town.....	15,308	15,346	241	15.7	235	6			
59	Worcester.....	145,986	146,736	2,477	16.9	2,447	30			
MICHIGAN.										
60	Adrian.....	10,763	10,766	169	15.7	163	6			
61	Alpena.....	12,706	12,716	194	15.3	194				
62	Ann Arbor.....	14,817	14,824	345	23.3	331	14			
63	Battle Creek.....	25,267	25,376	423	16.7	410	13			
64	Bay City.....	45,166	45,325	612	13.5	610	2			
65	Detroit.....	465,766	470,118	7,452	15.9	7,305	146			1
66	Escanaba.....	13,194	13,268	206	15.5	205	1			
67	Flint.....	38,550	39,389	549	13.9	540	9			
68	Grand Rapids.....	112,571	113,168	1,648	14.6	1,636	12			
69	Holland.....	10,490	10,544	141	13.4	141				
70	Ironwood.....	12,821	12,920	180	13.9	180				
71	Ishpeming.....	12,448	12,477	158	12.7	158				
72	Jackson.....	31,433	31,651	466	14.7	456	10			
73	Kalamazoo*.....	39,437	39,780	743	18.7	732	11			
74	Lansing.....	31,229	31,617	412	13.0	402	9			1

## DEATHS, BY COLOR, MONTH, AND CONJUGAL CONDITION.

43

DISTRIBUTION OF DEATHS, BY COLOR, BY MONTH OF DEATH, AND BY CONJUGAL CONDITION, FOR THE STATES, AND REGISTRATION CITIES: 1910—Continued.

and institutions. Minor areas containing state insane asylums are designated by asterisks (\*).]

	DEATHS BY MONTH OF OCCURRENCE.												DEATHS BY CONJUGAL CONDITION.				
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Single.	Married.	Widowed.	Divorced.	Unknown.
1																	
2	1,085	975	921	855	778	814	974	910	797	853	856	935	5,081	3,415	2,077	36	144
3	41	38	26	37	27	36	41	38	29	36	46	45	206	157	65	1	11
4	20	20	25	18	13	16	13	21	18	13	11	18	96	63	47		1
5	16	9	16	12	14	5	33	23	11	11	15	6	96	49	26		
6	15	11	17	16	12	8	12	11	10	13	8	15	55	49	44		
7	16	21	20	16	17	10	20	21	12	18	11	25	96	71	37	1	2
8	15	19	29	28	23	23	18	21	17	18	15	20	92	90	64		
9	1,065	1,019	1,128	1,067	943	825	923	910	919	999	872	982	5,521	3,650	2,237	53	101
10	46	62	73	72	58	54	57	64	50	63	50	58	287	265	152	2	1
11	33	28	32	31	20	22	23	23	25	32	19	32	86	131	101	2	
12	146	134	160	149	121	101	149	121	114	117	141	123	734	518	317	3	4
13	45	46	62	46	57	37	38	52	53	57	50	62	258	198	143	3	3
14	30	31	29	26	37	24	74	45	22	28	18	25	233	105	51		
15	18	13	17	11	19	14	10	12	14	11	8	19	84	53	38		
16	29	25	54	33	39	22	23	29	18	31	33	29	145	147	78		
17	165	150	175	161	161	220	319	233	167	145	157	148	1,398	512	282	7	2
18	34	37	46	51	36	23	48	43	42	33	47	47	246	161	85	3	1
19	23	11	19	18	18	16	19	20	19	17	17	24	90	73	55	2	1
20	27	18	21	9	17	20	22	22	17	25	11	22	119	70	40	1	1
21	31	35	38	36	25	27	33	39	25	34	34	34	144	154	91	1	1
22	10	14	15	18	8	8	16	8	9	10	15	16	53	55	38	5	
23	62	57	106	78	60	60	45	74	51	46	65	63	318	279	163	5	2
24	85	76	99	100	84	90	95	102	65	79	61	91	622	258	146	1	
25	28	18	26	19	20	16	25	21	26	22	24	16	118	87	55		1
26	155	122	143	134	105	105	159	154	132	104	99	118	890	401	228	9	2
27	21	22	24	20	12	11	7	13	19	12	15	20	75	85	35	1	
28	186	187	208	172	145	153	224	157	160	181	146	182	1,167	558	368	4	4
29	109	93	109	100	94	92	93	92	104	89	106	98	496	408	261	9	5
30	53	47	59	41	56	40	41	57	46	33	44	65	221	216	142	2	1
31	23	11	10	15	16	16	12	22	9	14	13	9	67	51	52		
32	29	25	14	20	22	18	21	19	14	20	23	18	65	109	68		1
33	20	17	15	14	15	17	20	14	22	14	14	23	75	78	52		
34	12	8	13	11	11	14	17	13	15	8	14	14	78	45	27		
35	25	21	24	21	17	13	26	20	21	20	19	12	114	75	49	1	
36	133	127	153	146	152	149	223	162	137	127	153	153	1,137	419	252	3	3
37	19	21	25	35	30	21	20	12	21	26	24	26	96	100	80	4	
38	52	45	44	46	49	32	29	39	29	31	36	52	180	159	143	2	
39	23	23	22	38	25	27	29	29	22	33	25	26	135	120	66	1	
40	31	43	32	34	24	21	25	28	34	24	27	43	137	122	105	1	1
41	30	15	20	19	19	11	16	14	14	11	18	18	88	71	42		2
42	45	32	44	32	52	51	52	53	55	43	38	75	245	224	94	1	8
43	23	13	16	11	11	13	10	15	18	10	8	14	65	55	41	1	
44	32	35	40	34	26	27	25	45	34	21	30	35	182	126	70	3	3
45	15	15	20	15	18	22	20	18	19	18	13	24	104	80	33		2
46	68	53	68	48	67	32	71	67	59	50	50	58	333	200	152	4	
47	120	85	109	94	99	80	80	65	65	68	86	90	386	378	272	5	
48	18	9	19	19	18	9	15	22	12	13	11	10	101	47	27		
49	145	110	151	106	127	124	147	124	103	114	112	121	717	477	276	9	5
50	75	60	62	65	72	52	84	84	88	52	55	54	405	244	151	1	2
51	14	15	8	14	8	12	5	17	14	13	9	21	62	47	39	2	
52	45	42	43	35	22	23	34	26	34	28	20	37	161	129	94	2	3
53	14	10	11	13	16	9	9	12	12	16	9	12	63	52	27	1	
54	12	15	15	14	12	16	15	16	21	14	11	17	97	47	31	2	1
55	14	17	28	28	34	23	29	40	23	20	28	18	142	91	60	7	2
56	12	22	22	16	18	16	11	18	18	12	17	18	60	71	66	2	1
57	7	13	12	8	8	5	10	4	12	9	8	33	36	35			
58	15	27	21	16	22	14	29	27	27	16	14	13	94	83	61	3	
59	197	171	229	222	178	197	245	221	219	195	202	201	1,185	804	463	15	10
60	12	14	18	17	16	8	12	29	11	15	10	7	43	77	46	3	
61	17	10	18	16	19	12	18	13	14	12	17	28	94	68	28	1	3
62	30	37	31	29	24	35	32	22	31	21	24	29	123	136	81	3	2
63	36	37	33	22	38	40	29	35	44	35	33	36	131	190	85	9	8
64	55	49	64	66	54	48	64	53	37	37	34	40	280	223	106	2	1
65	605	540	734	652	579	623	736	664	606	570	575	568	3,919	2,356	1,008	48	121
66	17	9	16	23	9	13	14	22	24	22	13	24	117	56	27	1	5
67	35	48	60	53	34	36	38	68	44	41	47	45	287	183	68	5	1
68	152	115	142	134	123	132	132	158	153	130	120	157	659	660	320	9	
69	16	18	9	8	6	9	8	15	12	13	9	18	64	45	31		1
70	14	8	23	14	15	14	21	13	13	14	17	14	118	48	13		1
71	15	20	9	15	12	13	9	10	10	13	18	17	80	51	26		1
72	36	43	32	41	40	37	36	47	54	30	33	33	148	183	115	11	4
73	55	58	86	72	40	53	46	74	63	62	73	61	237	320	163	18	5
74	32	24	40	31	29	28	41	48	38	42	31	28	168	157	82		

## MORTALITY STATISTICS.

TABLE 1.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), DEATH RATES PER 1,000 POPULATION, AND REGISTRATION AREA, ITS MAIN SUBDIVISIONS, REGISTRATION

[All death rates are based upon total deaths, including deaths of nonresidents and deaths in hospitals]

	REGISTRATION AREA.	POPULATION, 1910.		TOTAL DEATHS.		DEATHS BY COLOR.				
		Enumerated by census, April 15.	Estimated as of July 1.	Number.	Death rate per 1,000 population.	White.	Negro.	Chinese.	Japa- nese.	Indian.
REGISTRATION CITIES—Continued.										
MICHIGAN—continued.										
1	Manistee.....	12,381	12,370	160	12.9	160				
2	Marquette.....	11,503	11,532	182	15.8	181	1			
3	Menominee.....	10,507	10,487	148	14.1	148				
4	Muskegon.....	24,062	24,174	311	12.9	309	2			
5	Pontiac*.....	14,532	14,643	369	25.2	364	5			
6	Port Huron.....	18,863	18,822	313	16.6	310	3			
7	Saginaw.....	50,510	50,648	761	15.0	753	8			
8	Sault Ste. Marie.....	12,615	12,656	157	12.4	152	1			4
9	Traverse City*.....	12,115	12,146	270	22.2	268	1			1
MINNESOTA.										
10	Duluth.....	78,466	79,044	1,052	13.3	1,039	10	1		2
11	Mankato.....	10,365	10,339	170	16.4	170				
12	Minneapolis.....	301,408	303,093	3,739	12.3	3,681	56	1	1	
13	St. Cloud.....	10,600	10,650	131	12.3	131				
14	St. Paul.....	214,744	215,501	2,558	11.9	2,508	49	1		
15	Stillwater.....	10,198	10,103	114	11.3	113	1			
16	Virginia.....	10,473	10,661	176	16.5	176				
17	Winona.....	18,583	18,509	253	13.7	252	1			
MISSOURI. <sup>1</sup>										
18	Kansas City.....	248,381	249,955	3,966	15.9	3,317	644	2		3
19	St. Joseph.....	77,403	( <sup>2</sup> )	1,055	13.6	957	98			
20	St. Louis.....	687,029	689,387	10,888	15.8	9,733	1,149	5	1	
MONTANA.										
21	Anaconda.....	10,134	10,148	136	13.4	132	4			
22	Billings.....	10,031	10,174	152	14.9	141	6	1		3
23	Butte.....	39,165	39,283	602	15.3	582	13	7		
24	Great Falls.....	13,945	13,928	252	18.1	251	1			
25	Helena.....	12,515	12,551	184	14.7	179	4	1		
26	Missoula.....	12,869	13,048	201	15.4	190	3	3	4	1
NEBRASKA. <sup>1</sup>										
27	Lincoln.....	43,973	44,053	485	11.0	475	10			
28	Omaha.....	124,096	124,551	1,879	15.1	1,769	105	3	1	1
NEW HAMPSHIRE.										
29	Berlin.....	11,780	11,841	190	16.0	190				
30	Concord*.....	21,497	21,536	465	21.6	464	1			
31	Dover.....	13,247	13,247	236	17.8	235	1			
32	Keene.....	10,068	10,087	178	17.6	177	1			
33	Laconia.....	10,183	10,228	187	18.3	187				
34	Manchester.....	70,063	70,339	1,163	16.5	1,162	1			
35	Nashua.....	26,005	26,050	460	17.7	460				
36	Portsmouth.....	11,269	11,282	182	16.1	177	5			
NEW JERSEY.										
37	Asbury Park.....	10,150	10,326	170	16.5	121	48		1	
38	Atlantic City.....	46,150	46,515	800	17.2	627	172		1	
39	Bayonne.....	55,545	56,112	827	14.7	810	17			
40	Bloomfield.....	15,070	15,215	168	11.0	161	7			
41	Bridgeton.....	14,209	14,234	217	15.2	206	11			
42	Camden.....	94,538	95,015	1,629	17.1	1,437	192			
43	East Orange.....	34,371	34,764	372	10.7	348	24			
44	Elizabeth.....	73,409	73,950	1,122	15.2	1,083	39			
45	Garfield.....	10,213	10,431	129	12.4	129				
46	Hackensack.....	14,050	14,176	231	16.3	210	21			
47	Harrison.....	14,498	14,569	237	16.3	235	2			
48	Hoboken.....	70,324	70,531	1,328	18.8	1,324	4			
49	Irvington.....	11,877	12,077	143	11.8	140	3			
50	Jersey City.....	267,779	269,278	4,401	16.3	4,278	123			
51	Kearny.....	18,659	18,875	276	14.6	274	2			
52	Long Branch.....	13,298	13,345	295	22.1	249	46			
53	Millville.....	12,451	12,475	149	11.9	146	3			
54	Montclair.....	21,550	21,771	324	14.9	273	51			
55	Morristown.....	12,507	12,522	295	23.6	264	31			
56	New Brunswick.....	23,388	23,399	494	21.1	470	24			
57	Newark.....	347,469	350,211	5,784	16.5	5,484	296	4		
58	Orange.....	29,630	29,780	538	18.1	467	71			
59	Passaic.....	54,773	55,497	820	14.8	808	12			
60	Paterson.....	125,600	126,201	1,857	14.7	1,816	41			
61	Perth Amboy.....	32,121	32,387	509	15.7	504	5			
62	Phillipsburg.....	13,903	13,926	211	15.2	211				
63	Plainfield.....	20,550	20,639	325	15.7	281	44			
64	Trenton*.....	96,815	97,355	1,976	20.3	1,886	89			1
65	Union.....	21,023	21,194	252	11.9	250	1	1		
66	West Hoboken.....	35,403	35,673	387	10.8	387				
67	West New York.....	13,560	13,831	169	12.2	165	4			
68	West Orange.....	10,980	11,112	95	8.5	95				

<sup>1</sup> Nonregistration state; cities shown below only those with effective local ordinances.<sup>2</sup> No estimate.



# DEATHS, BY COLOR, MONTH, AND CONJUGAL CONDITION.

DISTRIBUTION OF DEATHS, BY COLOR, BY MONTH OF DEATH; AND BY CONJUGAL CONDITION, FOR THE STATES, AND REGISTRATION CITIES: 1910—Continued.

and institutions. Minor areas containing state insane asylums are designated by asterisks (\*).]

	DEATHS BY MONTH OF OCCURRENCE.												DEATHS BY CONJUGAL CONDITION.				
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Single.	Married.	Widowed.	Divorced.	Unknown.
1	16	13	9	12	12	14	25	18	8	14	3	16	80	54	25		1
2	8	15	20	14	20	12	9	11	15	28	13	17	95	52	28	2	5
3	14	12	18	11	12	10	8	16	10	12	12	13	62	64	17	2	3
4	27	21	28	25	31	25	25	21	31	16	37	24	125	111	71	1	3
5	37	33	28	35	34	24	23	40	25	34	29	27	128	152	76	11	2
6	19	29	39	20	23	23	22	30	21	25	28	34	141	109	55	6	2
7	61	53	78	66	50	55	50	64	63	78	89	54	299	304	146	9	3
8	9	15	18	13	13	10	3	25	13	10	10	18	91	42	17	2	5
9	13	20	25	28	29	23	22	26	14	26	27	17	90	128	44	6	2
10	75	78	90	77	82	71	74	140	91	80	84	110	616	302	99	7	28
11	12	13	14	12	19	15	14	18	13	10	15	15	82	66	20	1	1
12	268	303	345	326	301	309	324	342	295	294	300	332	1,769	1,388	560	29	43
13	11	5	10	11	9	9	11	7	17	14	7	20	54	50	26	1	
14	229	175	254	227	217	239	222	218	194	173	196	214	1,343	794	396	14	11
15	8	14	8	13	7	10	9	11	5	7	9	13	48	42	20	3	1
16	12	10	8	16	8	8	14	21	27	16	19	17	126	40	7		3
17	25	19	32	17	17	17	19	24	16	16	26	25	113	86	46	5	3
18	346	370	425	315	335	319	374	307	246	256	322	351	1,726	1,463	660	41	76
19	97	92	102	106	90	65	85	83	74	85	81	95	409	430	192	6	18
20	995	970	1,054	842	922	934	931	831	778	818	857	956	4,773	3,759	2,211	63	82
21	13	15	4	11	9	4	10	18	14	8	15	15	79	43	11	1	2
22	19	11	7	14	10	10	18	11	12	12	13	14	39	38	11	2	12
23	49	44	52	47	45	53	54	68	52	41	52	45	320	222	43	6	11
24	19	18	21	15	15	21	32	32	34	14	15	16	164	59	24	2	3
25	19	18	12	19	13	9	12	14	18	17	19	14	80	71	26	1	6
26	20	12	19	19	14	12	19	19	19	20	8	20	100	70	22	4	5
27	41	39	51	38	40	36	33	53	41	38	30	45	176	196	100	9	4
28	162	157	197	157	152	181	145	164	115	136	156	157	834	726	292	16	11
29	16	10	12	18	16	6	25	31	18	11	16	11	140	36	14		
30	53	30	42	36	35	29	40	44	41	37	40	38	147	172	128	11	7
31	22	17	25	30	21	20	17	15	14	12	21	22	82	80	64	2	8
32	16	8	14	21	15	6	11	19	17	12	15	24	57	71	42	1	7
33	19	14	16	9	9	17	17	18	16	21	18	13	83	56	42	2	4
34	126	105	100	99	98	91	75	98	99	94	87	91	647	309	189	9	9
35	33	32	38	41	42	33	43	52	34	39	36	37	232	143	66	1	13
36	17	16	13	12	11	12	13	16	17	22	14	19	59	62	48		13
37	16	8	13	8	10	23	27	21	10	14	13	7	73	65	32		
38	72	56	78	58	53	71	103	87	67	58	46	51	341	298	157		
39	79	53	59	74	62	63	99	79	55	65	61	78	486	223	114	4	4
40	12	14	17	14	15	17	18	14	11	7	12	17	71	53	38		1
41	22	25	17	17	20	17	15	12	24	12	16	20	78	78	57	2	2
42	147	137	139	118	127	133	170	120	116	122	144	156	806	553	254	4	12
43	40	35	29	33	32	24	26	28	18	24	36	47	116	160	96		
44	110	84	90	85	76	109	107	89	83	90	110	110	571	377	172		2
45	15	3	7	6	8	9	24	10	10	12	14	11	96	27	6		
46	20	16	19	22	21	20	28	18	17	16	12	22	108	77	45	1	
47	20	19	23	21	17	25	28	22	16	21	13	12	136	74	24		3
48	125	107	150	114	122	98	136	91	94	71	93	127	634	459	212		23
49	15	12	12	11	9	7	13	14	7	12	14	17	55	52	36		
50	369	356	378	363	297	305	487	377	339	334	367	429	2,124	1,432	759	5	31
51	22	27	24	21	27	20	24	25	17	23	21	25	108	100	65		3
52	21	26	33	25	19	18	25	31	28	28	20	21	121	113	58	1	2
53	14	14	13	14	11	13	13	8	14	13	10	10	61	56	32		
54	25	24	25	29	26	25	41	34	24	15	19	37	170	97	57		
55	15	30	29	24	24	21	20	28	20	28	26	30	145	89	54		6
56	37	38	48	37	50	33	61	45	30	37	36	42	262	148	80	1	4
57	562	463	529	497	465	417	545	422	426	419	463	576	2,812	1,945	993	2	32
58	50	33	55	40	43	32	43	47	45	46	39	60	255	170	112		1
59	75	72	77	59	58	84	87	62	54	66	52	74	529	218	68	2	3
60	184	148	171	159	128	130	187	150	147	145	140	168	824	687	332	4	10
61	34	32	35	31	34	49	66	59	52	39	39	39	320	140	47		2
62	24	13	17	17	15	17	15	15	15	18	19	24	101	66	43	1	
63	26	35	27	26	32	23	32	20	22	28	30	24	150	108	66		1
64	174	180	181	181	144	186	219	188	125	122	120	156	962	658	338	2	16
65	30	17	27	26	17	19	25	18	18	16	19	20	128	74	50		
66	33	30	34	36	32	27	42	31	29	21	31	41	159	155	73		1
67	13	14	15	12	9	18	19	15	11	18	12	13	94	55	19		1
68	10	8	5	13	12	8	8	6		7	8	10	44	23	27	1	

\*Based on population of April 15, 1910.

## MORTALITY STATISTICS.

TABLE 1.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), DEATH RATES PER 1,000 POPULATION, AND REGISTRATION AREA, ITS MAIN SUBDIVISIONS, REGISTRATION

[All death rates are based upon total deaths, including deaths of nonresidents and deaths in hospitals]

	REGISTRATION AREA.	POPULATION, 1910.		TOTAL DEATHS.		DEATHS BY COLOR.				
		Enumerated by census, April 15.	Estimated as of July 1.	Number.	Death rate per 1,000 population.	White.	Negro.	Chinese.	Japanese.	Indian.
REGISTRATION CITIES—Continued.										
NEW YORK.										
1	Albany.....	100,253	100,358	1,943	19.4	1,913	30			
2	Amsterdam.....	31,267	31,586	543	17.2	543				
3	Auburn.....	34,668	34,760	532	15.3	525	7			
4	Batavia.....	11,613	11,673	201	17.2	201				
5	Binghanton*.....	48,443	48,671	904	18.6	884	20			
6	Buffalo.....	423,715	425,715	6,940	16.3	6,874	53	3		10
7	Cohoes.....	24,709	24,737	509	20.6	509				
8	Corning.....	13,730	13,742	201	14.6	199	2			
9	Cortland.....	11,504	11,517	218	18.9	216	2			
10	Dunkirk.....	17,221	17,308	280	16.2	280				
11	Elmira.....	37,176	37,238	557	15.0	545	12			
12	Fulton.....	10,480	10,550	154	14.6	154				
13	Geneva.....	12,440	12,458	172	13.8	171	1			
14	Glens Falls.....	15,243	15,268	242	15.9	242				
15	Gloversville.....	20,642	20,730	321	15.5	316	5			
16	Hornell.....	13,617	13,637	174	12.8	173	1			
17	Hudson.....	11,417	11,402	236	20.6	224	11	1		
18	Ithaca.....	14,802	14,815	244	16.5	234	9			1
19	Jamestown.....	31,297	31,523	404	12.8	403	1			
20	Johnstown.....	10,447	10,476	145	13.8	145				
21	Kingston.....	25,908	25,929	476	18.4	462	14			
22	Lackawanna.....	14,549	(1) 14,549	396	27.2	392	4			
23	Little Falls.....	12,273	12,326	193	15.7	193				
24	Lockport.....	17,970	17,993	300	16.7	296	4			
25	Middletown*.....	15,313	15,297	372	24.3	364	8			
26	Mount Vernon.....	30,919	31,175	433	13.9	411	22			
27	New Rochelle.....	28,867	29,229	342	11.7	309	33			
28	New York.....	4,766,883	4,799,639	76,787	16.0	74,274	2,391	107	13	2
29	Bronx Borough.....	430,980	437,791	6,968	15.9	6,755	208	3	2	
30	Brooklyn Borough.....	1,634,351	1,646,285	25,686	15.6	25,070	598	14	3	1
31	Manhattan Borough.....	2,331,542	2,341,312	38,699	16.5	37,129	1,473	89	7	1
32	Queens Borough.....	284,041	287,725	3,965	13.8	3,882	82	1		
33	Richmond Borough.....	85,969	86,526	1,469	17.0	1,438	30		1	
34	Newburgh.....	27,805	27,868	509	18.3	496	13			
35	Niagara Falls.....	30,445	30,617	548	17.9	535	13			
36	North Tonawanda.....	11,955	12,033	160	13.3	160				
37	Ogdensburg*.....	15,933	15,981	392	24.5	389	3			
38	Olean.....	14,743	14,814	188	12.7	187	1			
39	Ossining.....	11,480	11,612	177	15.2	162	15			
40	Oswego.....	23,368	23,410	386	16.5	384	2			
41	Peekskill.....	15,245	15,332	278	18.1	267	11			
42	Plattsburg.....	11,138	11,182	197	17.6	197				
43	Port Chester.....	12,809	12,877	210	16.3	205	5			
44	Poughkeepsie.....	27,936	28,055	469	16.7	453	16			
45	Rehnselaer.....	10,711	10,712	162	15.1	162				
46	Rochester.....	218,149	219,693	3,215	14.6	3,199	15	1		
47	Rome.....	20,497	20,632	457	22.2	455	2			
48	Saratoga Springs.....	12,693	12,680	259	20.4	244	15			
49	Schenectady.....	72,826	73,450	1,070	14.6	1,061	8	1		
50	Syracuse.....	137,249	138,087	2,123	15.4	2,098	24	1		
51	Troy.....	76,813	76,836	1,596	20.8	1,581	15			
52	Utica*.....	74,419	74,879	1,411	18.8	1,398	13			
53	Watertown.....	26,730	26,792	469	17.5	467	2			
54	Watervliet.....	15,074	15,099	261	17.3	260	1			
55	White Plains.....	15,949	16,132	301	18.7	273	27	1		
56	Yonkers.....	79,803	80,589	1,226	15.2	1,193	33			
NORTH CAROLINA.										
57	Asheville.....	18,762	18,826	370	19.7	235	135			
58	Charlotte.....	34,014	34,138	605	17.7	306	299			
59	Durham.....	18,241	18,469	368	19.9	189	179			
60	Greensboro.....	15,895	16,018	305	19.0	162	143			
61	Raleigh*.....	19,213	19,213	537	27.9	290	247			
62	Wilmington.....	25,748	25,848	538	20.8	213	325			
63	Winston.....	17,167	17,318	352	20.3	166	186			
OHIO.										
64	Akron.....	69,067	69,623	928	13.3	920	8			
65	Alliance.....	15,083	15,211	181	11.9	177	4			
66	Ashtabula.....	18,266	18,367	259	14.1	256	3			
67	Bellaire.....	12,946	12,988	189	14.6	181	8			
68	Cambridge.....	11,327	11,392	148	13.0	140	8			
69	Canton.....	50,217	50,524	616	12.2	611	5			
70	Chillicothe.....	14,508	14,540	259	17.8	244	15			
71	Cincinnati.....	363,591	364,195	6,319	17.4	5,750	569			
72	Cleveland.....	560,663	563,827	8,047	14.3	7,880	167			
73	Columbus.....	181,511	182,501	2,810	15.4	2,548	262			

1 No estimate.

# DEATHS, BY COLOR, MONTH, AND CONJUGAL CONDITION.

## DISTRIBUTION OF DEATHS, BY COLOR, BY MONTH OF DEATH, AND BY CONJUGAL CONDITION, FOR THE STATES, AND REGISTRATION CITIES: 1910—Continued.

and institutions. Minor areas containing state insane asylums are designated by asterisks (\*).]

	DEATHS BY MONTH OF OCCURRENCE.												DEATHS BY CONJUGAL CONDITION.				
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Single.	Married.	Widowed.	Divorced.	Unknown.
1	171	173	198	180	171	128	202	110	127	137	138	208	790	660	473	5	15
2	42	37	52	49	39	52	59	59	52	26	36	40	288	168	82	1	4
3	51	42	48	48	48	42	54	34	44	34	37	49	209	173	148	2	-
4	13	19	27	12	17	11	18	18	15	13	19	19	68	92	40	-	1
5	92	89	101	74	63	72	88	64	62	65	60	74	373	321	200	6	4
6	629	547	660	632	589	484	564	640	565	528	556	546	3,550	2,189	1,165	20	16
7	32	49	63	52	46	39	38	32	24	43	54	37	298	131	77	2	1
8	25	15	19	20	14	15	17	18	11	16	12	19	71	73	56	1	-
9	17	14	21	18	22	17	12	15	21	27	17	17	75	70	71	1	1
10	21	13	21	26	27	20	25	31	29	20	20	27	166	81	30	1	2
11	51	53	69	39	38	52	42	44	50	40	42	37	194	221	137	2	3
12	9	11	13	7	17	12	11	18	18	12	9	17	66	55	30	-	3
13	18	18	11	10	14	15	15	17	10	15	17	12	67	57	44	3	1
14	19	20	30	23	29	19	25	20	16	8	8	25	92	89	60	-	1
15	27	20	37	36	22	24	26	26	27	21	28	27	117	133	70	1	-
16	13	25	15	15	10	13	9	12	14	15	13	20	58	78	37	1	-
17	21	25	16	25	17	16	29	19	16	18	16	18	106	69	61	-	-
18	28	22	22	20	13	19	14	19	13	25	15	18	81	83	76	1	3
19	31	23	31	34	43	26	26	34	35	37	33	51	149	173	81	-	1
20	8	6	17	10	21	15	6	16	9	7	16	14	35	65	43	1	1
21	43	35	58	45	32	42	25	42	42	35	32	32	179	157	139	-	1
22	27	22	41	29	38	38	34	58	27	28	22	32	344	40	11	-	1
23	21	14	20	6	10	16	22	20	18	8	22	16	77	78	41	-	2
24	24	30	25	28	28	16	19	28	26	30	21	25	106	110	76	-	8
25	34	23	55	42	27	17	27	30	26	29	25	37	135	138	95	2	2
26	40	42	33	41	37	24	44	31	36	41	35	29	194	158	79	-	2
27	44	25	45	24	26	29	32	24	27	19	21	26	160	104	75	1	2
28	7,143	6,337	7,254	6,883	6,293	5,908	7,067	6,030	5,652	5,573	5,588	7,059	39,290	24,336	12,585	110	466
29	635	614	660	640	574	525	568	522	549	546	496	639	3,301	2,410	1,229	5	23
30	2,497	2,050	2,432	2,271	2,118	2,020	2,429	1,949	1,817	1,775	1,876	2,443	12,629	8,389	4,563	25	80
31	3,537	3,269	3,714	3,539	3,189	2,930	3,456	3,044	2,871	2,855	2,809	3,486	20,712	11,709	5,862	75	341
32	356	282	317	309	308	313	443	377	315	287	303	354	1,928	1,353	669	4	11
33	118	113	131	124	104	120	171	138	100	110	104	137	720	475	262	1	11
34	35	42	47	45	42	23	37	48	55	37	40	58	234	164	108	1	2
35	49	36	58	46	46	52	45	61	42	28	45	38	302	175	61	1	9
36	19	6	11	12	15	17	13	13	19	14	13	13	106	33	20	-	1
37	30	43	40	31	35	29	32	33	25	32	34	28	149	151	86	1	5
38	26	14	17	19	12	12	13	15	21	13	10	16	71	80	35	1	1
39	22	11	12	19	16	13	25	14	11	13	9	12	77	52	46	-	2
40	35	29	52	29	27	29	28	33	32	33	19	40	166	134	85	1	-
41	26	35	23	28	24	21	23	21	13	17	24	23	132	92	49	-	5
42	23	22	17	11	14	14	14	14	20	16	15	17	97	60	39	-	1
43	20	20	15	8	17	11	30	16	12	18	14	29	103	69	37	-	1
44	38	38	57	45	31	37	37	28	31	30	48	49	175	171	118	1	4
45	15	16	22	16	12	15	9	11	9	11	15	11	70	45	44	-	3
46	317	250	334	262	242	229	253	276	266	280	238	268	1,288	1,141	749	10	27
47	29	38	46	47	31	31	39	49	34	31	47	35	210	126	116	1	4
48	20	16	24	13	23	27	25	31	22	18	22	18	96	87	74	2	-
49	77	76	107	74	84	75	109	114	102	96	67	89	550	357	158	1	4
50	183	194	193	202	182	153	188	204	156	175	134	159	926	739	444	8	6
51	133	144	191	145	145	114	152	117	114	108	120	113	704	482	403	-	7
52	103	123	145	127	101	98	149	126	105	110	105	119	641	463	298	1	8
53	42	42	53	44	32	36	35	42	41	39	32	31	197	178	92	2	-
54	23	20	31	19	20	15	19	20	18	23	18	35	119	84	56	1	1
55	29	13	22	19	30	18	33	26	30	32	20	29	140	101	56	-	4
56	113	88	100	83	94	94	126	104	105	96	106	117	635	396	187	-	8
57	25	34	40	38	20	28	25	37	27	34	33	29	178	151	36	2	3
58	71	43	48	52	58	46	48	59	38	53	40	49	297	215	88	-	5
59	39	39	44	24	37	32	41	24	17	21	26	24	212	112	43	-	1
60	34	36	34	17	29	29	20	20	15	27	25	28	141	103	58	-	3
61	44	39	35	39	54	50	42	41	43	35	55	60	236	179	112	1	9
62	41	32	33	42	52	42	55	44	45	52	49	51	280	164	89	2	3
63	28	34	35	25	38	38	32	44	23	25	24	24	184	116	48	-	4
64	75	73	83	69	86	60	94	86	76	68	72	86	437	327	148	7	9
65	16	16	16	26	18	9	11	13	11	18	11	16	58	72	42	8	1
66	18	19	31	21	24	25	14	26	30	16	19	19	133	84	36	-	6
67	13	20	11	12	18	14	16	10	19	15	21	20	107	53	28	1	-
68	10	7	21	8	20	9	10	15	11	12	10	15	61	63	23	1	-
69	53	49	51	58	59	43	61	52	45	56	55	34	360	241	112	2	1
70	18	23	24	21	14	14	23	31	19	22	29	21	116	80	60	2	1
71	570	619	645	549	472	527	476	436	471	515	546	624	2,690	2,177	1,368	49	35
72	654	620	792	676	684	664	799	767	628	573	566	624	4,090	2,645	1,196	60	56
73	208	208	283	246	241	225	240	246	208	224	223	258	1,180	1,038	541	24	27

<sup>2</sup> Based on population of April 15, 1910.

## MORTALITY STATISTICS.

TABLE 1.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), DEATH RATES PER 1,000 POPULATION, AND REGISTRATION AREA, ITS MAIN SUBDIVISIONS, REGISTRATION

[All death rates are based upon total deaths, including deaths of nonresidents and deaths in hospitals]

	REGISTRATION AREA.	POPULATION, 1910.		TOTAL DEATHS.		DEATHS BY COLOR.				
		Enumerated by census, April 15.	Estimated as of July 1.	Number.	Death rate per 1,000 population.	White.	Negro.	Chinese.	Japanese.	Indian.
REGISTRATION CITIES—Continued.										
OHIO—continued.										
1	Dayton.....	116,577	116,874	1,724	14.8	1,625	99			
2	East Liverpool.....	20,387	20,458	333	16.3	323	10			
3	Elyria.....	14,825	14,952	203	13.6	193	10			
4	Findlay.....	14,858	14,800	219	14.8	216	3			
5	Hamilton.....	35,279	35,519	515	14.5	499	16			
6	Ironton.....	13,147	13,173	196	14.9	179	17			
7	Lakewood.....	15,181	15,430	171	11.1	170	1			
8	Lancaster.....	13,093	13,179	142	10.8	140	2			
9	Lima.....	30,508	30,646	398	13.0	387	11			
10	Lorain.....	28,883	29,154	374	12.8	366	8			
11	Mansfield.....	20,768	20,834	288	13.8	287	1			
12	Marietta.....	12,923	12,914	164	12.7	161	2			1
13	Marion.....	18,232	18,366	232	12.6	232				
14	Massillon.....	13,879	13,919	160	11.5	158	2			
15	Middletown.....	13,152	13,235	164	12.4	156	8			
16	Newark.....	25,404	25,540	330	12.9	328	2			
17	Norwood.....	16,185	16,389	147	9.0	146	1			
18	Piqua.....	13,888	13,413	194	14.5	187	7			
19	Portsmouth.....	23,481	23,599	356	15.1	336	20			
20	Sandusky.....	19,989	19,995	268	13.4	266	2			
21	Springfield.....	46,921	47,070	623	13.2	543	78			2
22	Steubenville.....	22,391	22,560	404	17.9	386	18			
23	Tiffin.....	11,894	11,913	175	14.7	175				
24	Toledo.....	168,497	169,270	2,470	14.6	2,425	45			
25	Warren.....	11,081	11,128	156	14.0	155	1			
26	Youngstown.....	79,066	79,737	1,340	16.8	1,290	50			
27	Zanesville.....	28,026	28,121	419	14.9	396	23			
OREGON. <sup>1</sup>										
28	Portland.....	207,214	209,404	2,308	11.0	2,225	19	45	15	4
PENNSYLVANIA.										
29	Allentown.....	51,913	52,213	877	16.8	877				
30	Altoona.....	52,127	52,327	659	12.6	655	4			
31	Beaver Falls.....	12,191	12,236	168	13.7	167	1			
32	Bethlehem.....	12,837	12,880	170	13.2	167	3			
33	Braddock.....	19,357	19,435	409	21.0	399	10			
34	Bradford.....	14,544	14,534	191	13.1	187	4			
35	Butler.....	20,728	20,936	319	15.2	318		1		
36	Carbondale.....	17,040	17,113	327	19.1	325	2			
37	Carlisle.....	10,303	10,317	166	16.1	135	28			3
38	Carnegie.....	10,009	10,065	135	13.4	126	9			
39	Chambersburg.....	11,800	11,815	193	16.3	180	13			
40	Chester.....	38,537	38,633	649	16.8	542	107			
41	Coatesville.....	11,084	11,197	149	13.3	126	23			
42	Columbia.....	11,454	11,435	181	15.8	166	15			
43	Connellsville.....	12,845	12,932	204	15.8	190	14			
44	Dubois.....	12,623	12,691	145	11.4	145				
45	Dunmore.....	17,615	17,721	300	16.9	300				
46	Duquesne.....	15,727	15,868	196	12.4	195	1			
47	Easton.....	28,523	28,590	467	16.3	462	5			
48	Erie.....	66,525	66,815	986	14.8	980	6			
49	Greensburg.....	13,012	13,050	259	19.8	253	6			
50	Harrisburg.....	64,186	64,438	941	14.6	842	98	1		
51	Hazleton.....	25,452	25,517	431	16.9	430	1			
52	Homestead.....	18,713	18,835	308	16.4	289	19			
53	Johnstown.....	55,482	55,875	927	16.6	915	12			
54	Lancaster.....	47,227	47,348	720	15.2	699	21			
55	Lebanon.....	19,240	19,274	326	16.9	326				
56	McKees Rocks.....	14,702	14,878	245	16.5	244	1			
57	McKeesport.....	42,694	42,852	855	20.0	836	18	1		
58	Mahanoy City.....	15,936	15,987	277	17.3	277				
59	Meadville.....	12,780	12,811	176	13.7	174	2			
60	Monessen.....	11,775	11,977	153	12.8	146	7			
61	Mount Carmel.....	17,532	17,623	233	13.2	232	1			
62	Nanticoke.....	18,877	19,019	328	17.2	328				
63	Newcastle.....	36,280	36,437	581	15.9	574	7			
64	Norristown*.....	27,875	27,993	684	24.4	663	21			
65	North Braddock.....	11,824	11,935	160	13.4	153	7			
66	Oil City.....	15,657	15,707	196	12.5	190	6			
67	Old Forge.....	11,324	11,444	199	17.4	199				
68	Philadelphia.....	1,549,008	1,554,395	27,045	17.4	24,740	2,276	22	4	3
69	Phoenixville.....	10,743	10,775	209	19.4	204	5			
70	Pittsburgh.....	533,905	535,384	9,603	17.9	8,993	601	9		
71	Pittston.....	16,267	16,345	279	17.1	279				
72	Plymouth.....	16,996	17,066	257	15.1	255	2			
73	Pottstown.....	15,599	15,639	234	15.0	228	6			

<sup>1</sup> Nonregistration state; cities shown below only those with effective local ordinances.

DEATHS, BY COLOR, MONTH, AND CONJUGAL CONDITION.

49

DISTRIBUTION OF DEATHS, BY COLOR, BY MONTH OF DEATH, AND BY CONJUGAL CONDITION, FOR THE STATES, AND REGISTRATION CITIES: 1910—Continued.

and institutions. Minor areas containing state insane asylums are designated by asterisks (\*).]

	DEATHS BY MONTH OF OCCURRENCE.												DEATHS BY CONJUGAL CONDITION.				
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Single.	Married.	Widowed.	Divorced.	Unknown.
1	150	122	162	133	149	125	168	159	128	140	132	156	733	616	348	19	8
2	30	30	39	30	24	19	34	25	16	23	29	34	179	107	44	3	3
3	21	14	17	11	9	12	21	20	23	13	22	20	87	74	39	3	
4	21	25	16	21	16	23	21	17	16	15	16	12	70	94	52	3	
5	44	44	46	32	50	52	58	32	39	36	43	39	238	178	90	6	3
6	13	15	29	14	18	13	22	18	14	13	11	16	86	68	39	3	
7	15	11	11	15	17	12	16	12	12	20	16	14	87	50	32	2	
8	7	12	17	13	9	9	12	16	17	17	5	8	60	55	27		
9	34	20	36	44	27	33	34	40	48	27	31	24	162	155	72	3	6
10	30	25	50	25	25	33	29	54	25	28	23	27	228	108	29	5	4
11	23	18	34	18	28	25	18	19	31	23	19	32	107	111	69	1	
12	12	15	13	14	15	9	12	17	16	12	13	16	59	67	37		1
13	21	13	26	16	15	14	22	30	15	19	18	23	96	91	41	3	1
14	21	9	19	13	8	13	7	17	19	9	12	13	63	72	20	2	3
15	14	9	20	7	9	10	13	10	17	12	14	17	78	62	22	1	1
16	12	20	31	23	34	30	42	25	26	32	26	29	134	124	68	3	1
17	14	18	14	13	19	15	15	10	6	7	5	11	40	61	46		
18	17	17	14	17	13	8	10	23	17	20	21	17	68	82	43	1	
19	23	32	58	30	30	26	39	25	22	13	31	27	194	106	52	3	1
20	17	22	22	19	26	28	17	26	25	22	26	18	91	104	66	4	3
21	54	49	47	56	65	44	59	60	52	49	46	42	245	237	133	1	7
22	42	30	38	29	33	32	44	37	30	28	31	30	215	124	59	2	4
23	17	12	18	22	17	9	16	14	12	12	13	13	44	78	50	2	1
24	212	183	245	215	222	195	185	218	196	217	199	183	1,021	938	452	25	34
25	9	15	19	15	14	8	10	14	12	13	13	14	58	57	41		
26	113	111	131	117	102	105	130	141	103	110	85	92	764	409	146	7	14
27	42	39	49	41	22	23	38	37	29	39	33	27	157	169	88	2	3
28	198	179	180	209	192	169	167	204	205	204	197	204	975	892	353	29	59
29	53	69	92	77	70	70	106	100	46	64	64	66	431	299	141	5	1
30	45	58	57	61	48	39	54	71	60	50	54	62	324	226	107	1	1
31	15	15	13	13	16	6	22	11	8	22	11	16	93	48	23	1	3
32	16	9	21	18	13	13	16	14	3	14	9	14	75	57	38		
33	25	35	41	39	26	24	43	58	21	32	31	34	270	110	27		2
34	20	16	14	19	13	14	11	20	13	20	13	18	68	76	45	1	1
35	26	23	19	28	31	28	38	51	20	21	16	18	197	87	34		1
36	29	32	21	35	28	30	34	36	20	23	24	15	140	131	53	1	2
37	11	15	14	13	12	15	12	17	7	17	14	17	65	56	44	1	
38	7	8	11	7	8	7	17	12	15	13	18	12	84	40	11		
39	21	20	17	7	22	13	13	19	10	16	14	21	73	68	48		4
40	51	68	69	53	56	35	56	66	47	50	45	53	333	216	89		11
41	8	14	11	16	6	9	14	17	20	11	11	12	79	46	22		2
42	12	12	13	16	18	25	16	17	18	5	18	11	87	60	33		1
43	13	8	25	22	13	12	15	24	17	21	15	19	90	80	28		6
44	12	13	16	10	13	8	17	9	10	13	7	17	72	50	23		
45	34	24	30	31	27	24	34	15	22	12	22	25	211	56	33		
46	13	8	22	11	12	11	20	33	15	16	15	20	151	35	10		
47	48	39	39	49	39	42	33	45	28	30	30	30	163	204	94	3	3
48	73	69	100	92	77	80	77	104	81	65	69	99	427	341	208	7	3
49	26	23	31	23	22	13	22	17	19	18	15	30	117	93	43	2	4
50	82	63	94	96	76	67	73	60	74	82	96	96	405	357	167	7	5
51	50	36	44	23	41	27	37	45	32	35	30	31	223	154	50	1	3
52	21	31	24	24	17	27	31	26	25	32	22	28	214	70	22	2	
53	67	62	94	68	71	74	100	92	67	75	83	74	530	296	93		8
54	55	64	57	68	59	45	65	67	47	58	68	67	308	243	156	4	9
55	29	25	37	36	16	18	28	25	33	30	31	18	147	116	62		2
56	16	15	15	17	23	19	40	20	24	18	14	24	183	44	16		
57	32	49	83	67	62	70	87	85	73	78	64	78	524	251	72	3	5
58	20	18	32	15	18	23	43	33	16	25	12	22	183	58	23		13
59	11	17	14	11	15	8	16	19	11	18	18	18	63	69	43	1	
60	7	11	25	8	8	9	16	16	18	8	11	13	124	26	3		
61	22	22	27	16	20	19	17	25	17	16	12	18	149	58	22		4
62	22	17	27	26	24	35	43	46	13	23	25	27	231	78	17	1	1
63	50	44	68	56	39	38	58	49	45	42	35	57	311	184	70	2	14
64	65	76	65	62	45	49	51	58	48	45	61	54	285	238	145	6	10
65	14	10	16	14	14	13	23	15	19	10	12	6	105	39	16		
66	18	12	25	12	15	16	17	25	12	12	17	11	90	64	41		
67	15	8	7	14	18	22	39	19	14	13	17	13	140	49	10	1	
68	2,665	2,529	2,603	2,294	2,117	2,135	2,522	2,078	1,751	1,898	2,112	2,351	12,784	8,648	4,850	51	712
69	19	16	24	16	16	15	15	18	13	16	13	23	115	59			2
70	872	789	1,100	958	745	671	857	727	657	733	713	781	5,221	2,993	1,281	26	83
71	16	22	30	30	16	21	34	32	24	22	18	22	160	84	33		2
72	29	18	18	21	20	30	35	18	22	11	21	19	154	77	24		2
73	20	33	19	19	17	16	17	23	25	11	18	17	109	81	42		2

## MORTALITY STATISTICS.

TABLE 1.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), DEATH RATES PER 1,000 POPULATION, AND REGISTRATION AREA, ITS MAIN SUBDIVISIONS, REGISTRATION

[All death rates are based upon total deaths, including deaths of nonresidents and deaths in hospitals]

	REGISTRATION AREA.	POPULATION, 1910.		TOTAL DEATHS.		DEATHS BY COLOR.				
		Enumerated by census, April 15.	Estimated as of July 1.	Number.	Death rate per 1,000 population.	White.	Negro.	Chinese.	Japanese.	Indian.
REGISTRATION CITIES—Continued.										
PENNSYLVANIA—continued.										
1	Pottsville.....	20,236	20,331	380	18.7	376	4			
2	Reading.....	96,071	96,432	1,475	15.3	1,454	21			
3	Scranton.....	129,867	130,429	2,140	16.4	2,127	13			
4	Shamokin.....	19,588	19,617	269	13.7	267	2			
5	Sharon.....	15,270	15,361	253	16.5	250	3			
6	Shenandoah.....	25,774	25,889	439	17.0	439				
7	South Bethlehem.....	19,973	20,115	334	16.6	332	2			
8	South Sharon.....	10,190	(1) 10,190	164	16.1	161	3			
9	Steelton.....	14,246	14,289	217	15.2	191	26			
10	Sunbury.....	13,770	13,853	188	13.6	188				
11	Uniontown.....	13,344	13,470	246	18.3	218	28			
12	Warren.....	11,080	11,137	149	13.4	149				
13	Washington.....	18,778	18,847	299	15.9	260	39			
14	West Chester.....	11,767	11,814	231	19.6	188	43			
15	Wilkes-Barre.....	67,105	67,430	1,117	16.6	1,107	10			
16	Wilkesburg.....	18,924	19,050	284	14.9	265	19			
17	Williamsport.....	31,860	31,925	490	15.3	464	26			
18	York.....	44,750	44,981	743	16.5	719	24			
RHODE ISLAND.										
19	Central Falls.....	22,754	22,895	358	15.6	358				
20	Cranston.....	21,107	21,258	229	25.4	228	1			
21	State institutions.....	(4)	(4)	312	(4)	266	16			
22	Cumberland town.....	10,107	10,138	141	13.9	141				
23	East Providence town.....	15,808	15,896	233	14.7	218	15			
24	Newport.....	27,149	27,239	383	14.1	355	27	1		
25	Pawtucket.....	51,622	51,974	826	15.9	820	6			
26	Providence.....	224,326	225,424	3,980	17.7	3,837	139	4		
27	Warwick town.....	26,629	26,708	483	18.1	450	3			
28	Woonsocket.....	38,125	38,378	626	16.3	624	1			1
SOUTH CAROLINA. <sup>5</sup>										
29	Charleston.....	58,833	58,897	1,748	29.7	526	1,221	1		
TENNESSEE. <sup>5</sup>										
30	Knoxville.....	36,346	36,424	635	17.4	432	203			
31	Memphis.....	131,105	131,438	2,818	21.4	1,326	1,492			
32	Nashville.....	110,364	110,541	2,063	18.7	1,113	950			
TEXAS. <sup>5</sup>										
33	Galveston.....	36,981	(1) 36,981	600	16.2	417	183			
34	San Antonio.....	96,614	97,528	2,150	22.0	1,917	233			
UTAH.										
35	Ogden.....	25,580	25,775	293	11.4	279	5	3	6	
36	Salt Lake City.....	92,777	93,490	1,260	13.5	1,223	22	4	10	1
VERMONT.										
37	Barre.....	10,734	10,782	150	13.9	150				
38	Burlington.....	20,468	20,506	397	19.4	395	2			
39	Rutland.....	13,546	13,589	227	16.7	226	1			
VIRGINIA. <sup>6</sup>										
40	Alexandria.....	15,329	15,345	327	21.3	189	138			
41	Danville.....	19,020	19,051	388	20.4	221	167			
42	Lynchburg.....	29,494	29,581	473	16.0	242	231			
43	Norfolk.....	67,452	67,680	1,477	21.8	700	775	2		
44	Petersburg.....	24,127	24,175	641	26.5	264	377			
45	Richmond.....	127,628	127,914	2,887	22.6	1,470	1,416			1
WASHINGTON.										
46	Aberdeen.....	13,660	13,869	121	8.7	120	1			
47	Bellingham.....	24,298	24,577	231	9.4	228	1			2
48	Everett.....	24,814	25,172	279	11.1	275	2			2
49	North Yakima.....	14,082	14,312	257	18.0	247	5	4		1
50	Seattle.....	237,194	238,694	2,408	10.1	2,304	32	18	48	6
51	Spokane.....	104,402	105,700	1,375	13.0	1,353	2	8	8	
52	Tacoma.....	83,743	84,556	928	11.0	905	9		9	5
53	Walla Walla.....	19,364	19,543	204	10.4	200		3	1	
WEST VIRGINIA. <sup>5</sup>										
54	Wheeling.....	41,641	41,699	731	17.5	700	31			
WISCONSIN.										
55	Appleton.....	16,773	16,764	263	15.7	262	1			
56	Ashland.....	11,594	11,469	228	19.9	226				2
57	Beloit.....	15,125	15,222	173	11.4	168	5			
58	Eau Claire.....	18,310	18,292	276	15.1	274	2			
59	Fond du Lac.....	18,797	18,861	254	13.5	252	2			

<sup>1</sup> No estimate.<sup>2</sup> Based on population of April 15, 1910.<sup>3</sup> Includes state institutions.

# DEATHS, BY COLOR, MONTH, AND CONJUGAL CONDITION.

51

DISTRIBUTION OF DEATHS, BY COLOR, BY MONTH OF DEATH, AND BY CONJUGAL CONDITION, FOR THE STATES, AND REGISTRATION CITIES: 1910—Continued.

and institutions. Minor areas containing state insane asylums are designated by asterisks (\*).]

	DEATHS BY MONTH OF OCCURRENCE.												DEATHS BY CONJUGAL CONDITION.				
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Single.	Married.	Widowed.	Divorced.	Unknown.
1	26	35	28	31	30	40	27	35	35	45	22	26	172	153	53	1	1
2	149	120	134	122	132	94	130	122	133	100	122	117	698	499	262	9	7
3	194	154	183	187	167	174	256	209	159	163	132	162	1,117	669	348	2	4
4	19	22	29	26	19	16	29	35	26	24	12	14	154	74	41		
5	22	31	20	28	27	18	23	21	15	20	19	14	126	91	30		6
6	28	28	39	25	22	31	60	56	51	28	37	34	331	82	25		
7	20	21	28	25	17	33	36	53	32	13	23	33	212	85	34		1
8	24	12	11	15	14	10	12	19	13	14	8	7	123	38	6		2
9	15	27	23	14	13	17	18	22	19	15	19	19	140	48	26	1	2
10	17	20	14	17	10	8	13	24	22	15	14	14	78	68	44	1	2
11	22	20	22	22	15	16	29	19	19	14	17	24	107	89	34	1	15
12	19	17	19	13	9	13	9	13	10	10	9	8	68	54	25	2	
13	23	22	36	31	21	20	27	25	28	26	23	17	131	110	58		
14	20	21	28	15	14	20	16	17	24	19	15	16	90	76	62		3
15	114	99	99	93	76	82	124	92	73	67	81	117	557	384	146	2	28
16	33	25	31	26	24	22	19	14	15	21	26	24	113	115	56		
17	57	37	48	42	32	30	24	47	40	42	40	51	204	193	88	3	2
18	76	74	72	58	52	36	54	63	51	66	78	63	344	270	122	4	3
19	27	32	34	41	23	28	41	31	33	23	24	21	238	69	48	1	2
20	18	18	19	26	19	17	22	22	19	16	17	16	97	86	42	1	3
21	24	24	33	30	15	14	26	28	21	33	25	33	117	94	92	3	6
22	19	16	10	6	10	8	9	17	5	12	15	14	70	47	23	1	
23	28	27	23	15	13	20	25	26	15	12	13	16	96	86	48	2	1
24	40	31	51	26	27	23	28	45	25	26	22	39	184	107	87	3	2
25	66	70	84	87	56	78	95	69	46	57	61	57	373	282	166	3	2
26	380	357	431	348	314	318	370	305	243	284	306	324	1,912	1,295	721	34	18
27	34	28	49	46	43	39	41	61	44	30	34	34	263	136	81	2	1
28	39	38	48	47	47	64	87	67	41	50	43	50	395	153	76	1	1
29	143	127	123	158	158	177	140	161	122	144	147	148	814	396	279		259
30	56	55	48	52	45	61	44	51	41	51	65	66	281	236	109	6	3
31	237	220	281	215	223	256	225	242	181	221	251	266	1,240	966	526	10	76
32	209	174	153	154	159	167	196	186	158	150	164	193	898	719	430	9	7
33	56	49	48	41	26	49	46	61	52	53	51	68	269	187	133	5	6
34	214	186	180	174	219	202	184	167	141	142	143	198	1,108	735	279	16	12
35	21	13	32	23	19	25	19	24	26	25	32	34	134	111	87	2	9
36	118	77	91	115	89	84	125	115	91	103	111	141	611	421	192	14	22
37	10	19	23	6	7	15	10	8	15	15	10	12	66	57	25	2	
38	27	30	45	35	39	25	30	37	45	38	25	21	172	141	82	1	1
39	22	16	16	19	19	10	20	24	28	15	14	24	79	86	61		1
40	32	27	29	25	21	29	31	31	34	24	15	29	146	105	75		1
41	30	32	31	35	34	42	34	33	33	25	37	22	208	116	60	1	3
42	25	58	45	33	37	46	41	34	34	41	43	36	247	133	86		7
43	145	143	124	99	140	136	108	115	100	125	127	115	728	473	254	1	21
44	43	59	55	52	50	69	54	45	48	48	51	44	337	186	113		5
45	204	232	219	218	250	289	258	215	214	208	231	259	1,451	860	548	7	21
46	15	6	12	10	5	6	10	14	13	12	13	5	64	30	16		11
47	23	31	27	12	20	16	14	20	17	17	13	21	94	84	41	6	6
48	28	29	20	17	24	25	21	23	33	25	15	19	126	105	33	3	12
49	21	25	21	18	27	12	25	23	22	18	29	16	127	89	23	6	12
50	188	188	204	192	213	162	189	214	227	191	200	235	1,088	852	333	40	95
51	104	100	117	104	96	117	159	144	109	103	116	106	701	461	143	18	52
52	11	62	85	81	88	73	63	79	92	81	85	82	413	337	118	15	45
53	23	11	11	12	19	14	16	14	24	20	28	12	73	80	45	4	2
54	75	55	78	71	65	58	61	52	44	49	60	63	325	283	117	2	4
55	18	17	23	23	26	26	24	18	20	28	16	24	96	112	54	1	
56	22	16	15	15	11	13	20	24	24	25	25	16	139	63	20	3	3
57	11	15	15	12	11	15	7	15	20	13	18	22	74	68	29	1	1
58	24	31	26	18	30	19	14	21	32	18	19	24	105	99	70	2	
59	20	17	23	15	20	17	15	20	31	25	27	24	110	98	41	3	2

\* Included with Cranston.

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

## MORTALITY STATISTICS.

TABLE 1.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), DEATH RATES PER 1,000 POPULATION, AND REGISTRATION AREA, ITS MAIN SUBDIVISIONS, REGISTRATION

[All death rates are based upon total deaths, including deaths of nonresidents and deaths in hospitals]

REGISTRATION AREA.		POPULATION, 1910.		TOTAL DEATHS.		DEATHS BY COLOR.				
		Enumerated by census, April 15.	Estimated as of July 1.	Number.	Death rate per 1,000 population.	White.	Negro.	Chinese.	Japanese.	Indian.
REGISTRATION CITIES—Continued.										
WISCONSIN—continued.										
1	Green Bay .....	25,236	25,338	448	17.7	447	1			
2	Janesville .....	13,894	13,899	194	14.0	194				
3	Kenosha .....	21,371	21,583	268	12.4	268				
4	La Crosse .....	30,417	30,474	435	14.3	432	2			1
5	Madison .....	25,531	25,584	309	12.1	308			1	
6	Manitowoc .....	13,027	13,039	166	12.7	166				
7	Marinette .....	14,610	14,579	178	12.2	176				2
8	Milwaukee .....	373,857	376,201	5,205	13.8	5,186	19			
9	Oshkosh .....	33,062	33,168	373	11.2	372	1			
10	Racine .....	38,002	38,246	495	12.9	495				
11	Sheboygan .....	26,398	26,500	351	13.2	351				
12	Superior .....	40,384	40,548	466	11.5	460	4			2
13	Wausau .....	16,560	16,649	237	14.2	237				



# DEATHS, BY COLOR, MONTH, AND CONJUGAL CONDITION.

53

DISTRIBUTION OF DEATHS, BY COLOR, BY MONTH OF DEATH, AND BY CONJUGAL CONDITION, FOR THE STATES, AND REGISTRATION CITIES: 1910—Continued.

and institutions. Minor areas containing state insane asylums are designated by asterisks (\*).]

	DEATHS BY MONTH OF OCCURRENCE.												DEATHS BY CONJUGAL CONDITION.				
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Single.	Married.	Widowed.	Divorced.	Unknown.
1	38	27	39	35	44	42	34	33	49	36	35	36	249	133	59	6	1
2	25	13	26	16	16	14	10	13	15	16	13	17	60	71	61	2	1
3	25	19	23	25	20	14	16	37	20	24	22	23	159	74	27	3	5
4	31	41	34	45	36	37	33	43	24	44	32	35	171	167	84	4	9
5	28	32	31	18	27	17	24	34	25	24	17	32	122	113	66	3	5
6	17	11	17	8	14	11	12	16	17	18	13	12	62	61	40	2	1
7	23	18	18	13	22	15	9	7	12	11	16	14	85	59	32	1	1
8	437	429	555	475	491	449	398	439	378	364	379	411	2,738	1,653	740	32	42
9	39	24	43	21	30	37	22	34	30	37	27	29	121	165	82	2	3
10	47	43	45	47	35	27	32	46	60	35	36	42	240	160	89	3	3
11	29	29	33	38	25	32	18	32	25	33	31	26	159	134	51	2	5
12	23	20	37	40	39	46	38	55	45	35	45	43	278	119	50	3	16
13	26	18	22	16	18	23	26	24	18	14	16	16	125	86	24	1	1

## MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, FOR THE REGISTRATION AREA.

REGISTRATION AREA.		AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
<b>TOTAL.</b>												
1	The registration area.....	805,412	154,373	33,080	14,727	8,808	6,331	217,319	17,943	11,736	19,772	30,216
2	Registration cities.....	502,109	100,191	22,085	9,722	5,809	4,116	141,923	11,464	7,001	12,392	19,948
3	Registration states <sup>1</sup> .....	703,608	136,350	28,978	12,746	7,657	5,485	191,216	15,666	10,180	16,713	25,201
4	Cities in registration states <sup>1</sup> .....	400,305	82,168	17,983	7,741	4,658	3,270	115,820	9,187	5,445	9,333	14,933
5	Rural part of registration states.....	303,303	54,182	10,995	5,005	2,999	2,215	75,396	6,479	4,735	7,380	10,268
6	Registration cities in other states.....	101,804	18,023	4,102	1,981	1,151	846	26,103	2,277	1,566	3,059	5,015
<b>REGISTRATION STATES.</b>												
7	California.....	32,401	3,720	747	370	246	180	5,263	508	367	742	1,244
8	Colorado.....	11,069	1,789	334	155	106	83	2,467	243	194	384	670
9	Connecticut.....	17,498	3,476	620	287	154	136	4,703	306	228	345	501
10	Indiana.....	36,448	5,996	1,434	642	353	270	8,695	772	588	1,046	1,545
11	Maine.....	12,726	2,108	382	150	115	82	2,837	252	186	271	353
12	Maryland (total).....	20,805	4,239	849	382	190	148	5,808	417	364	602	800
13	White.....	15,458	2,975	571	248	128	106	4,028	296	255	365	499
14	Colored.....	5,347	1,264	278	134	62	42	1,780	121	129	237	301
15	Massachusetts.....	54,301	11,377	2,151	843	575	357	15,333	1,093	679	1,003	1,532
16	Michigan.....	39,888	7,912	1,378	613	394	296	10,593	926	626	1,025	1,405
17	Minnesota.....	22,649	4,261	804	446	275	210	5,996	769	531	759	1,037
18	Montana.....	3,999	714	139	54	49	37	993	142	87	130	228
19	New Hampshire.....	7,452	1,375	179	82	54	50	1,738	126	75	124	196
20	New Jersey.....	39,504	8,363	1,719	764	470	300	11,622	919	573	868	1,290
21	New York.....	147,678	27,503	6,453	2,930	1,737	1,141	39,764	3,141	1,858	3,080	4,884
22	North Carolina <sup>2</sup> (total).....	6,752	1,330	484	191	88	73	2,166	127	127	285	423
23	White.....	3,728	704	260	101	51	46	1,162	68	61	130	189
24	Colored.....	3,024	626	224	90	37	27	1,004	69	66	155	234
25	Ohio.....	65,459	11,445	2,464	1,043	561	450	15,903	1,275	887	1,618	2,380
26	Pennsylvania.....	119,815	28,377	6,639	2,758	1,570	1,151	40,495	2,975	1,687	2,684	4,097
27	Rhode Island.....	9,305	2,129	454	180	102	74	2,939	180	115	268	229
28	Utah.....	4,072	596	159	67	66	44	1,232	163	121	120	188
29	Vermont.....	5,704	791	110	60	39	28	1,023	98	61	101	142
30	Washington.....	11,502	1,862	331	153	123	82	2,551	342	261	394	661
31	Wisconsin.....	28,070	5,621	987	484	299	242	7,633	733	459	770	1,051
<b>REGISTRATION CITIES.</b>												
<b>ALABAMA.<sup>3</sup></b>												
32	Birmingham (total).....	2,597	391	162	53	32	22	660	76	41	116	280
33	White.....	1,206	193	88	24	21	9	335	40	14	34	87
34	Colored.....	1,391	198	74	29	11	13	325	36	27	82	143
35	Mobile (total).....	1,185	146	36	12	11	9	214	18	18	43	91
36	White.....	512	44	12	5	5	3	69	8	8	18	32
37	Colored.....	673	102	24	7	6	6	145	10	10	25	59
38	Montgomery (total).....	1,008	148	49	12	13	8	230	17	18	46	64
39	White.....	328	44	17	7	4	2	74	6	5	5	7
40	Colored.....	680	104	32	5	9	6	156	11	13	41	57
<b>CALIFORNIA.</b>												
41	Alameda.....	280	26	5	2		1	34	3	4	8	8
42	Bakersfield (total).....	305	43	8	2	3	6	62	7	2	11	18
43	White.....	278	31	7	1	3	5	47	6	2	11	18
44	Colored.....	27	12	1			1	15	1			
45	Berkeley.....	376	38	12	4	4	2	60	6	6	10	9
46	Eureka.....	196	18	3	2	3		26	3	3	7	11
47	Fresno (total).....	340	65	15	8	9	2	99	7	3	10	23
48	White.....	306	57	15	7	9	2	90	7	2	8	22
49	Colored.....	34	8	1	1	1		9		1	2	1
50	Long Beach.....	250	21	5	1	1	2	30	3	4	7	7
51	Los Angeles (total).....	4,538	531	95	66	35	31	758	52	40	101	202
52	White.....	4,299	504	90	65	32	29	720	49	38	95	186
53	Colored.....	239	27	5	1	3	2	38	3	2	6	16
54	Oakland.....	1,929	253	50	29	14	11	357	36	13	50	55
55	Pasadena.....	419	35	4	5	1	1	46	6	6	10	15
56	Pomona.....	136	19	1		1		21	1		1	4
57	Redlands.....	154	17	4		1		22	2	2	3	7
58	Riverside.....	221	17	4		2	2	26	1	3	5	21
59	Sacramento.....	734	114	17	16	9	4	160	11	9	12	32
60	San Bernardino.....	260	27	4	2	1	1	35	6	3	9	14
61	San Diego.....	687	51	15	7	7	1	81	8	6	12	30
62	San Francisco (total).....	6,319	699	136	51	50	26	962	86	54	111	200
63	White.....	6,002	657	129	51	46	26	909	80	51	105	190
64	Colored.....	317	42	7		4		53	6	3	6	10
65	San Jose.....	412	61	10	2	5		78	11	1	9	13
66	Santa Barbara.....	223	18	5	3	2	1	29	6	5	8	8
67	Santa Cruz.....	185	8	1		1	1	11	4	3	2	4
68	Stockton.....	469	31	6	5	3	2	47	3	2	6	10
69	Vallejo.....	166	20	2	1	3	2	28	4	7	4	10
<b>COLORADO.</b>												
70	Colorado Springs.....	478	51	10	3	3	2	69	3	3	19	36
71	Denver.....	3,533	464	65	37	23	12	601	65	47	92	190
72	Pueblo.....	542	104	30	14	6	8	162	15	15	18	25
73	Trinidad.....	152	42	9	8	1	1	61	2		8	5

<sup>1</sup> Includes District of Columbia.<sup>2</sup> Includes only municipalities having a population of 1,000 or over in 1900.

# DEATHS, BY AGE.

ITS MAIN SUBDIVISIONS, REGISTRATION STATES, AND REGISTRATION CITIES: 1910.

AGE—continued.																	
	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over.	Un-known.
1	32,741	32,731	35,665	35,523	37,412	40,958	40,582	46,021	50,630	50,500	45,500	33,372	18,029	6,175	1,427	372	788
2	22,604	23,069	25,358	25,378	26,226	28,135	26,507	28,573	29,056	26,426	21,755	15,055	7,588	2,546	601	214	290
3	27,251	27,389	29,886	29,891	31,405	34,033	35,189	40,564	45,266	45,755	41,654	30,733	16,759	5,754	1,304	303	707
4	17,114	17,727	19,579	19,746	20,219	21,989	21,114	23,116	23,692	21,681	17,909	12,416	6,318	2,125	478	145	209
5	10,137	9,662	10,307	10,145	11,186	12,823	14,075	17,448	21,574	24,074	23,745	18,317	10,441	3,629	826	158	498
6	5,490	5,342	5,779	5,632	6,007	6,136	5,393	5,457	5,364	4,745	3,846	2,639	1,270	421	123	69	81
7	1,621	1,682	1,819	1,818	1,936	2,079	1,805	2,194	2,340	2,272	2,048	1,589	766	211	66	14	17
8	765	827	870	845	879	912	870	930	1,014	905	847	674	494	149	10	1	7
9	537	661	783	756	712	833	870	1,076	1,170	1,288	1,085	845	463	155	43	9	53
10	1,401	1,321	1,730	1,337	1,474	1,651	1,521	2,199	2,524	2,777	2,694	1,916	943	301	75	14	24
11	367	337	389	411	441	563	590	717	973	1,083	1,176	939	542	199	74	2	24
12	838	835	886	854	909	1,056	1,076	1,248	1,357	1,296	1,100	751	375	136	36	14	47
13	550	536	609	589	656	798	882	1,021	1,126	1,099	1,000	637	323	104	24	3	28
14	238	249	277	265	253	258	184	227	231	197	100	114	52	32	12	11	19
15	1,774	1,940	2,167	2,286	2,324	2,702	2,782	3,417	3,754	3,647	3,320	2,454	1,392	502	101	23	46
16	1,388	1,225	1,333	1,297	1,567	1,774	1,902	2,304	2,773	2,987	2,894	2,084	1,169	405	84	24	43
17	1,000	876	869	878	994	1,065	977	1,061	1,204	1,261	1,345	1,084	666	200	42	7	28
18	286	220	248	254	245	237	171	169	172	134	145	73	30	9	4	22	22
19	195	187	243	230	278	329	393	451	623	596	622	534	292	146	24	5	45
20	1,431	1,624	1,908	1,824	1,813	2,037	2,003	2,293	2,463	2,440	1,956	1,366	749	237	58	7	18
21	5,590	6,015	6,898	7,109	7,435	8,018	7,969	8,939	9,392	9,221	7,840	5,783	3,191	1,119	249	69	34
22	379	347	303	283	255	314	302	313	319	260	229	169	82	33	11	11	14
23	171	185	158	152	136	184	191	193	222	171	176	114	52	16	2	5	5
24	208	162	145	131	119	130	111	120	97	89	53	55	30	17	9	11	9
25	2,496	2,453	2,631	2,533	2,734	3,142	3,269	3,909	4,598	4,844	4,610	3,430	1,846	619	125	26	72
26	4,538	4,315	4,797	4,724	4,800	5,323	5,474	6,278	7,003	6,963	6,080	4,320	2,265	781	151	35	24
27	322	308	367	417	409	480	498	557	626	590	487	335	149	66	12	5	6
28	170	178	178	164	171	154	176	166	167	184	193	143	109	40	4	1	18
29	128	148	174	171	198	224	330	379	491	581	583	442	273	121	28	5	3
30	733	635	632	605	603	620	628	614	586	535	492	322	149	39	11	5	84
31	973	893	930	947	1,154	1,210	1,235	1,314	1,707	1,808	1,976	1,671	1,076	345	82	20	78
32	215	193	178	148	141	124	110	90	92	62	61	27	17	5	4	6	1
33	79	72	66	54	58	58	69	51	69	45	44	15	12	3	3	1	1
34	136	121	112	94	83	66	41	39	23	17	17	12	5	2	4	6	1
35	75	80	95	57	82	59	76	52	65	41	49	43	16	4	4	2	1
36	22	28	34	29	32	31	41	26	36	26	34	27	8	1	2	2	1
37	53	52	61	28	50	28	35	26	29	15	15	16	8	3	2	2	1
38	67	54	56	54	61	66	46	57	45	35	30	31	14	6	5	5	1
39	15	20	19	13	17	22	27	25	19	17	15	15	4	2	2	2	1
40	52	34	37	41	44	44	19	32	26	18	15	16	10	4	5	5	1
41	5	19	17	11	22	18	18	18	18	29	28	24	3	3	3	3	3
42	22	22	19	28	21	14	15	24	13	12	7	5	3	3	3	3	3
43	22	22	19	28	17	14	13	21	12	11	7	5	3	3	3	3	3
44	19	17	18	12	18	16	17	2	3	1	1	36	24	14	2	2	2
45	11	13	5	14	9	9	6	10	21	15	14	11	6	1	1	1	1
46	11	16	16	12	15	27	17	24	18	13	7	13	7	1	1	1	1
47	11	15	13	11	14	23	14	20	17	11	7	13	7	1	1	1	1
48	10	15	13	11	14	4	3	4	1	2	1	18	17	3	3	3	3
49	1	1	3	1	1	4	3	4	1	1	1	16	8	3	3	3	3
50	13	12	6	11	17	12	20	20	26	18	17	16	8	3	3	3	3
51	280	282	297	259	282	321	255	318	332	269	212	160	83	27	6	1	1
52	256	256	271	241	264	299	243	311	328	260	209	158	82	27	5	1	1
53	24	26	26	18	18	22	12	7	4	9	3	2	1	1	1	1	1
54	73	92	91	95	94	136	113	137	167	148	110	91	40	19	6	1	1
55	24	23	20	20	29	26	28	28	41	36	24	22	11	3	1	1	1
56	6	6	2	4	8	9	11	10	12	14	14	7	6	6	6	6	6
57	8	14	13	6	7	11	8	8	10	8	12	7	6	6	6	6	6
58	14	7	14	12	8	12	15	14	13	21	17	13	5	5	5	5	5
59	48	31	38	48	51	49	34	52	39	33	39	33	9	6	6	6	6
60	20	17	29	23	17	15	17	10	10	14	10	8	7	1	1	1	1
61	32	34	29	41	44	50	25	45	69	63	58	35	18	6	1	1	1
62	292	350	422	447	447	508	413	455	444	397	334	253	110	24	8	1	1
63	270	337	397	414	422	452	389	433	434	390	333	252	110	24	8	1	1
64	22	13	25	33	25	56	24	22	10	7	1	1	1	1	1	1	1
65	15	12	19	14	26	19	21	29	32	45	28	20	16	3	1	1	1
66	10	11	13	8	12	17	9	12	19	8	18	15	10	3	1	1	1
67	10	5	6	7	14	14	11	10	15	20	24	17	7	1	1	1	1
68	27	17	40	26	33	39	25	42	40	38	30	25	14	3	1	1	1
69	9	10	8	11	11	6	8	8	9	7	16	4	6	6	6	6	6
70	38	53	31	37	25	28	24	20	28	23	25	8	2	2	1	1	1
71	244	296	258	235	211	232	213	204	179	182	147	86	37	12	2	2	2
72	27	37	33	22	33	30	32	14	16	22	28	8	2	3	3	3	3
73	9	12	5	8	8	6	4	3	2	6	5	5	1	2	2	2	2

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

## MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, FOR THE REGISTRATION AREA,

REGISTRATION AREA.		AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
REGISTRATION CITIES—Continued.												
CONNECTICUT.												
1	Ansonia.....	201	52	16	8	7	6	89	9	5	1	3
2	Bridgeport.....	1,562	367	61	28	22	15	493	38	16	29	52
3	Bristol town.....	184	51	8	5	2	2	68	5	1	2	4
4	Danbury town.....	350	61	6	3	3	5	78	9	4	9	12
5	Greenwich town.....	273	77	8	3	2	4	94	2	3	6	12
6	Hartford.....	1,748	286	57	24	19	12	398	39	28	42	52
7	Manchester town.....	161	28	8	5	1	.....	42	4	5	2	5
8	Meriden town.....	456	96	22	2	4	3	127	10	3	13	12
9	Middletown town.....	533	74	23	6	7	1	111	8	7	6	15
10	Naugatuck.....	182	56	11	1	3	1	72	4	7	6	4
11	New Britain.....	692	236	53	23	9	12	333	26	6	10	29
12	New Haven.....	2,219	406	83	35	16	17	557	46	28	41	65
13	New London.....	353	64	7	8	2	4	85	8	2	11	11
14	Norwalk town.....	366	57	4	5	6	.....	72	5	3	9	11
15	Norwich town.....	480	67	15	10	9	4	105	13	8	5	17
16	Orange town.....	143	24	3	.....	.....	.....	27	1	1	1	1
17	Stamford town.....	466	95	15	5	6	2	123	9	4	9	15
18	Torrington town.....	185	52	13	4	2	4	75	1	3	3	4
19	Wallingford town.....	141	34	8	5	1	.....	48	4	.....	5	1
20	Waterbury.....	1,140	320	58	36	12	12	438	23	23	36	36
21	Windham town.....	197	38	7	2	1	1	49	1	2	6	6
DELAWARE. <sup>1</sup>												
22	Wilmington (total).....	1,547	355	64	34	23	18	494	41	39	49	59
23	White.....	1,322	307	52	24	21	17	421	35	28	37	50
24	Colored.....	225	48	12	10	2	1	73	6	11	12	9
DISTRICT OF COLUMBIA.												
25	Washington (total).....	6,511	1,068	161	92	55	26	1,402	99	76	154	255
26	White.....	3,744	487	73	41	36	16	653	56	38	67	94
27	Colored.....	2,767	581	88	51	19	10	749	43	38	87	161
FLORIDA. <sup>1</sup>												
28	Jacksonville (total).....	1,192	171	24	14	14	7	230	21	21	50	81
29	White.....	482	69	5	5	6	3	88	9	5	18	31
30	Colored.....	710	102	19	9	8	4	142	12	16	32	50
31	Key West (total).....	448	158	24	9	5	3	199	6	6	12	20
32	White.....	301	110	14	7	2	1	134	5	4	7	13
33	Colored.....	147	48	10	2	3	2	65	1	2	5	7
GEORGIA. <sup>1</sup>												
34	Atlanta (total).....	2,938	521	140	57	21	22	761	46	59	110	193
35	White.....	1,609	286	80	32	10	13	421	29	28	43	77
36	Colored.....	1,329	235	60	25	11	9	340	17	31	67	116
37	Savannah (total).....	1,751	330	74	39	18	6	467	34	30	59	110
38	White.....	616	88	28	12	5	1	134	11	12	12	27
39	Colored.....	1,135	242	46	27	13	5	333	23	18	47	83
ILLINOIS. <sup>1</sup>												
40	Aurora.....	433	77	13	6	.....	1	97	3	8	11	17
41	Belleville.....	312	47	8	5	2	2	64	9	6	11	13
42	Chicago (total).....	33,241	6,844	1,685	782	456	353	10,120	811	440	806	1,304
43	White.....	32,130	6,729	1,651	763	440	349	9,932	790	425	774	1,236
44	Colored.....	1,111	115	34	19	16	4	188	21	15	32	68
45	Decatur.....	412	54	22	6	7	2	91	11	4	8	17
46	Evanston.....	254	42	10	7	1	1	61	4	6	9	5
47	Jacksonville.....	347	20	2	1	2	1	26	4	3	17	13
48	Quincy.....	606	65	19	4	1	4	93	7	9	13	14
49	Springfield.....	860	152	23	11	8	4	198	20	13	28	38
INDIANA.												
50	Anderson.....	328	62	15	5	3	2	87	9	10	10	12
51	East Chicago.....	269	130	28	7	6	2	173	4	3	5	9
52	Elkhart.....	264	33	5	2	4	.....	45	5	6	9	3
53	Elwood.....	174	49	11	7	.....	2	69	3	3	3	12
54	Evansville (total).....	948	172	26	18	8	9	233	14	10	37	43
55	White.....	831	150	21	15	8	5	199	11	10	30	35
56	Colored.....	117	22	5	3	.....	4	34	3	.....	7	8
57	Fort Wayne.....	840	104	16	15	5	7	147	21	27	36	48
58	Gary.....	284	96	27	4	3	2	132	5	4	7	32
59	Hammond.....	296	65	16	10	2	1	94	11	6	11	22
60	Huntington.....	126	17	1	.....	1	.....	19	3	3	1	2
61	Indianapolis (total).....	3,824	557	133	55	33	21	799	70	37	107	186
62	White.....	3,275	478	108	42	32	18	678	56	29	82	143
63	Colored.....	549	79	25	13	1	3	121	14	8	25	43
64	Jeffersonville (total).....	205	36	10	1	.....	2	49	.....	3	7	9
65	White.....	156	28	8	1	.....	2	39	.....	1	6	4
66	Colored.....	49	8	2	.....	.....	.....	10	.....	2	1	5
67	Kokomo.....	257	51	15	8	2	1	77	6	3	15	7
68	Lafayette.....	333	36	6	2	.....	.....	44	7	3	7	8
69	Laporte.....	185	31	1	1	1	1	35	4	2	6	5
70	Logansport.....	299	36	6	1	4	2	49	6	7	11	22
71	Marion.....	265	51	13	4	3	1	72	7	3	12	10
72	Michigan City.....	280	67	10	4	4	3	88	8	3	11	10

<sup>1</sup> Nonregistration state; cities shown below only those with effective local ordinances.

# DEATHS, BY AGE.

ITS MAIN SUBDIVISIONS, REGISTRATION STATES, AND REGISTRATION CITIES: 1910—Continued.

AGE—continued.

	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over.	Un-known.
1	4	4	9	9	5	6	10	12	12	9	7	3	3				1
2	61	77	93	92	60	95	77	83	79	88	48	49	21				2
3	2	5	7	5	9	7	10	8	18	10	12	6	1	5	3	1	
4	8	18	13	20	15	17	23	22	19	24	25	20	7	4			3
5	5	6	17	9	8	16	13	13	14	14	17	12	10	1			
6	74	82	102	101	97	108	84	118	110	120	81	59	29	20	4		
7	4	1	6	5	5	8	6	11	14	11	17	12	1				1
8	17	28	29	17	18	17	28	27	37	33	21	17	8	3	1		
9	12	18	25	29	28	31	28	42	35	58	34	19	14	3			
10	7	6	8	7	6	8	10	7	10	7	6	5	1				1
11	25	16	25	21	17	22	27	28	32	27	19	17	6	3	1	1	
12	79	99	119	96	105	121	136	157	157	150	121	82	41	14	2	1	2
13	9	15	15	16	23	13	13	21	23	29	16	20	11	2			10
14	12	13	14	18	17	17	28	24	26	37	24	20	13	2	1		
15	17	20	19	18	17	23	24	28	35	43	42	25	14	3			
16	6	7	7	1	7	9	5	12	12	16	10	6	8	4	2	1	
17	9	23	25	20	18	28	30	31	23	28	27	28	8	3	1		4
18	6	3	3	10	6	5	10	11	12	11	7	9	3	3			
19	4	1	2	3	5	7	3	10	10	14	10	11	2	1			
20	52	49	61	62	45	49	42	54	60	34	38	20	11	4	1	2	
21	3	8	8	12	9	12	11	12	10	17	13	11	6	1			
22	63	63	50	61	76	81	66	88	84	84	70	43	21	7		1	2
23	56	51	44	50	64	66	54	76	76	82	65	41	19	6			1
24	12	12	6	11	12	15	12	12	8	2	5	2	2	1		1	1
25	319	325	331	348	319	389	376	436	510	473	321	209	108	41	14	6	
26	136	152	151	168	167	212	217	310	378	372	269	172	93	33	6		
27	183	173	180	180	162	177	159	126	132	101	52	37	15	8	8	6	
28	83	95	106	88	76	61	51	48	60	47	25	21	10	5	2	3	3
29	23	30	35	29	28	26	27	25	29	33	18	17	8	2			3
30	60	65	71	59	48	35	24	23	31	14	7	4	2	2	3		5
31	14	15	21	15	12	14	21	23	21	14	17	9	5	2	1	3	
32	8	11	10	9	7	9	14	17	18	11	12	6	3	1	1		
33	6	4	11	6	5	5	7	6	3	3	5	3	2		1		
34	217	190	196	142	153	172	137	138	144	108	84	50	23	6	2	1	6
35	81	86	94	64	59	96	90	97	115	96	71	32	15	2	1		2
36	126	104	102	78	94	76	47	41	29	12	13	18	8	4	1		4
37	120	106	124	95	112	120	50	67	74	51	62	33	24	5	3	5	
38	31	32	42	23	34	46	18	28	44	30	45	24	17	3	3		
39	89	74	82	72	78	74	32	39	30	21	17	9	7	2	5		
40	14	20	18	20	19	27	18	27	34	26	30	25	12	6			1
41	9	7	12	18	14	10	13	17	21	24	23	27	1	1			
42	1,511	1,520	1,691	1,932	2,060	2,017	1,827	1,656	1,662	1,429	1,151	762	379	125	26	6	6
43	1,425	1,415	1,585	1,814	1,973	1,954	1,760	1,599	1,623	1,407	1,132	755	373	123	24	5	6
44	86	105	106	118	87	63	67	57	39	22	19	7	6	2	2	1	6
45	17	19	20	14	27	23	12	25	26	28	28	24	7	5	4		2
46	14	7	16	8	8	18	9	11	19	17	19	13	6	3			1
47	11	12	18	16	17	22	16	23	29	44	32	28	12	1	1		2
48	21	21	28	33	31	26	38	32	53	46	52	52	25	10	1	1	
49	53	40	56	38	46	54	35	51	50	42	40	34	14	9	1		
50	15	22	11	14	13	25	13	25	9	15	15	15	7	1			
51	10	11	13	8	4	4	8	1	6	4	2	1		1			1
52	15	12	13	13	13	9	18	19	24	16	21	13		3			
53	10	7	4	4	3	5	7	7	7	12	10	2	5	1			
54	58	46	61	52	52	38	48	60	56	52	43	24	15	4	1		1
55	46	40	54	48	43	32	43	52	53	50	43	23	14	4	1		
56	12	6	7	4	9	6	5	8	3	2	3	1	1	4			1
57	45	38	31	41	58	41	41	41	58	57	56	35	18	1			
58	28	14	15	18	11	4	5	5	3			3					
59	18	14	17	18	21	13	16	7	7	10	6	1	2	1			1
60	4	6	5	4	7	3	7	13	5	15	10	16		1			
61	176	176	224	200	235	254	227	255	252	211	197	125	61	23	4	5	
62	146	140	182	170	200	208	196	232	228	200	186	117	56	22	2	2	
63	30	36	42	30	35	46	31	23	24	11	11	8	5	1	3	3	
64	7	10	7	9	10	13	10	16	13	13	15	8	5	1			
65	6	5	5	8	7	8	7	13	10	12	13	8	4				
66	1	5	2	1	3	5	3	3	3	1	2		1	1			
67	11	9	11	10	7	13	11	13	17	15	15	12	1	3			
68	16	17	17	14	21	14	19	27	26	34	33	16	7	3		1	
69	6	11	5	8	8	8	7	12	13	11	21	9	10	4			
70	12	5	13	17	16	25	13	23	24	15	23	8	8	2			
71	10	6	11	14	9	19	13	20	20	11	11	12	4				1
72	11	13	11	9	8	11	16	9	16	22	16	14	4				

## MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, FOR THE REGISTRATION AREA,

REGISTRATION AREA.		AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
REGISTRATION CITIES—Continued.												
INDIANA—continued.												
1	Mishawaka.....	137	30	7	3	2	1	43	7	1	1	7
2	Muncie.....	352	64	13	8	3	1	89	10	9	16	12
3	New Albany.....	376	45	13	12	2	2	74	12	4	10	29
4	Peru.....	145	15	3	2	2	1	23	1	2	5	10
5	Richmond.....	305	43	7	5	1	3	59	10	1	9	7
6	South Bend.....	759	201	33	10	9	6	259	21	13	12	38
7	Terre Haute.....	931	146	37	23	14	9	229	18	12	31	43
8	Vincennes.....	286	57	15	10	2	6	90	7		12	13
KANSAS. <sup>1</sup>												
9	Kansas City (total).....	1,393	243	50	29	15	15	352	34	24	49	70
10	White.....	1,152	214	44	26	12	11	307	29	20	35	59
11	Colored.....	241	29	6	3	3	4	45	5	4	14	11
12	Leavenworth (total).....	277	31	4	3	1		39	4	6	13	15
13	White.....	218	28	3	3	1		35	3	3	9	11
14	Colored.....	59	3	1				4	1	3	4	4
15	Wichita.....	735	134	23	12	10	6	185	19	12	16	29
KENTUCKY. <sup>1</sup>												
16	Covington.....	861	135	33	15	8	9	200	14	8	25	30
17	Louisville (total).....	3,756	503	118	71	34	40	766	82	52	147	181
18	White.....	2,667	372	81	37	24	26	540	62	34	96	107
19	Colored.....	1,089	131	37	34	10	14	226	20	18	51	74
20	Newport.....	444	65	22	5	5	6	103	7	8	18	14
21	Paducah (total).....	438	61	19	9	6	2	97	10	6	22	28
22	White.....	274	41	16	5	3		65	4	2	16	12
23	Colored.....	164	20	3	4	3	2	32	6	4	6	16
LOUISIANA. <sup>1</sup>												
24	New Orleans (total).....	7,250	1,061	232	118	65	47	1,523	140	108	205	404
25	White.....	4,311	618	147	78	37	27	907	77	56	97	162
26	Colored.....	2,939	443	85	40	28	20	616	63	52	108	242
MAINE.												
27	Auburn.....	231	41	9	5	4	2	61	9	3	5	10
28	Augusta.....	332	38	7	4	3		52		5	3	12
29	Bangor.....	504	52	11	3		4	70	10	6	13	12
30	Biddeford.....	411	112	27	10	14	9	172	18	9	9	9
31	Lewiston.....	586	122	35	11	8	8	184	21	10	22	17
32	Portland.....	1,106	167	27	7	6		208	20	20	25	33
33	Waterville.....	210	48	7	5		5	65	5	6	4	8
MARYLAND.												
34	Baltimore (total).....	10,753	2,146	401	170	99	71	2,887	193	181	267	410
35	White.....	8,152	1,567	305	119	66	54	2,111	150	118	180	274
36	Colored.....	2,601	579	96	51	33	17	776	43	63	87	136
37	Cumberland (total).....	440	89	20	5	4		118	13	3	21	28
38	White.....	398	79	17	4	4		104	10	3	18	27
39	Colored.....	42	10	3	1			14	3		3	1
40	Frederick (total).....	206	36	12	1	2	1	52	5	3	7	2
41	White.....	155	22	11	1	2		36	5	2	5	
42	Colored.....	51	14				1	16		1	2	2
43	Hagerstown (total).....	291	67	7	3	3	1	81	5	4	6	8
44	White.....	264	61	7	3	3	1	75	5	4	5	8
45	Colored.....	27	6					6			1	
MASSACHUSETTS.												
46	Adams town.....	171	63	11	5	3		82	3	1	5	2
47	Arlington town.....	148	22	1		1	1	25	4	2	3	2
48	Attleborough town.....	207	40	22	4	3	1	70	3	1	5	6
49	Beverly.....	246	35	7		1	2	45	5	1	8	5
50	Boston (total).....	11,562	2,246	462	194	138	78	3,118	246	162	220	323
51	White.....	11,224	2,201	443	193	130	73	3,040	244	154	211	314
52	Colored.....	338	45	19	1	8	5	78	2	8	9	9
53	Brookton.....	707	134	24	7	4	11	180	22	12	17	17
54	Brookline town.....	320	27	5			2	34	2	2	2	3
55	Cambridge.....	1,576	293	57	27	13	12	402	25	31	30	64
56	Chelsea.....	605	106	18	5	3		133	3	3	10	20
57	Chicopee.....	389	141	35	8	6	3	193	5	4	3	9
58	Clinton town.....	175	35	12	1	3		51	2	5	4	5
59	Everett.....	370	65	11	8	2	2	88	8	6	10	12
60	Fall River.....	2,201	854	167	36	30	19	1,106	43	16	44	46
61	Fitchburg.....	496	125	24	8	9	7	173	12	9	13	13
62	Framingham town.....	221	31	6	3	1	1	42	6	5	4	8
63	Gardner town.....	231	60	14	2	2	2	80	6	3	8	9
64	Gloucester.....	391	51	7	4	3	1	66	12	9	9	13
65	Greenfield town.....	147	19	5	1	1		26	3	3	1	3
66	Haverhill.....	767	145	24	13	5	4	191	10	13	14	22
67	Holyoke.....	1,027	362	69	19	12	8	470	22	18	25	39
68	Hyde Park town.....	261	58	17	5	1	3	84	4	2	7	9
69	Lawrence.....	1,530	529	108	43	20	15	715	28	10	22	35

<sup>1</sup> Nonregistration state; cities shown below only those with effective local ordinances.

# DEATHS, BY AGE.

ITS MAIN SUBDIVISIONS, REGISTRATION STATES, AND REGISTRATION CITIES: 1910—Continued.

AGE—continued.																	
	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over.	Un-known.
1	4	2	6	5	4	5	8	11	9	14	4	5			1		
2	17	15	16	12	19	17	18	20	20	13	13						
3	17	12	9	13	10	14	19	23	35	31	33		8	1	2		
4	9	4	4	11	5	10	11	9	8	13	7		11	1			
5													4		1		
6	9	12	18	10	11	16	15	22	24	30	20	22	5	3	2		2
7	36	31	27	26	36	34	39	35	36	32	46	17	15	4			1
8	39	46	53	48	54	42	45	59	62	51	43	34	17	3		1	1
9	18	21	10	10	13	10	15	12	13	7	14	12	7		1		1
10	80	77	66	59	77	97	77	71	70	88	47	28	15	2	5	2	3
11	51	59	54	43	59	85	66	61	57	77	43	27	13	1	4		2
12	29	18	12	16	18	12	11	10	13	11	4	1	2	1	1		1
13	7	13	18	13	11	13	19	15	17	29	20	16	6	2			1
14	5	12	13	8	7	11	13	12	17	25	18	12	3				1
15	2	1	5	5	4	2	6	3		4	2	4	3	2			1
16	45	36	27	24	36	40	39	39	58	41	41	27	17	1	1		2
17																	
18	35	41	49	36	46	44	39	54	63	67	41	41	18	5	2		3
19	190	210	217	197	220	265	222	214	212	217	179	106	53	12	2	1	2
20	124	122	141	117	140	185	159	162	177	184	163	93	49	10	1		1
21	66	97	76	80	80	80	63	52	35	33	16	13	4	1	1		1
22	16	18	22	21	22	19	27	22	38	25	28	22	8	2			1
23	34	23	26	22	21	28	19	25	28	16	15	7	2				5
24	19	13	15	13	10	17	15	14	20	12	12	6	2	2			5
25	417	414	456	451	437	454	409	467	392	361	267	198	86	40	13	8	
26	191	186	266	254	267	278	264	304	276	272	199	152	66	28	6	3	
27	226	228	190	197	170	176	145	163	116	89	68	46	20	12	7	5	
28	7	4	4	3	6	7	9	14	23	16	19	14	12	4	1		
29	10	11	18	19	16	23	22	17	27	31	28	19	14	4	1		
30	25	20	21	32	28	25	29	33	36	34	43	39	16	5	6		1
31	12	13	10	12	10	21	14	23	20	20	21	12	3	2			1
32	23	27	20	29	20	30	23	30	37	31	33	22	6				1
33	44	44	48	61	63	57	60	73	77	93	75	58	29	14	2		2
34	11	7	6	3	14	9	12	11	15	12	9	4	5	2	1		1
35																	
36	475	461	545	533	563	639	624	673	674	597	468	302	168	67	16	8	2
37	298	317	367	356	406	464	519	562	573	526	447	265	151	55	9	3	1
38	177	144	178	177	157	175	105	111	101	71	21	37	17	12	7	5	1
39	29	20	21	16	20	20	27	27	26	18	10	12	3				
40	27	17	18	14	18	25	25	25	24	18	8	12	3	2			
41	2	3	3	2	2	1	2	2	2	2	2						
42	7	6	7	5	4	12	15	18	22	15	13	7	3	2			1
43	6	5	3	4	4	9	13	13	17	11	11	5	3	2			1
44	1	1	4	2	3	2	2	5	5	2	2	2	2				
45	18	9	13	12	10	16	14	20	18	18	19	14	4	2			
46	15	6	9	9	9	14	11	19	17	18	19	14	3	2			
47	3	3	2	3	1	2	3	1	1	1			1				
48	4	4	10	11	5	5	9	10	12	18	12	12	4	1	1		2
49	9	6	11	13	9	10	14	14	18	26	22	13	10	7			
50	429	509	610	659	656	731	630	793	714	609	538	354	182	60	11	5	3
51	408	488	586	627	622	705	608	778	705	601	528	349	179	59	10	5	3
52	21	21	24	32	34	26	22	15	9	8	10	5	3	1	1		
53	20	34	23	17	31	32	41	40	53	53	43	38	22	7	4	1	
54	10	10	14	9	12	27	19	29	35	28	40	28	13	2			1
55	50	65	80	80	85	90	85	115	104	80	84	58	40	6	1	1	1
56	23	27	24	19	20	27	28	38	73	62	39	25	21	7	1	1	1
57	10	11	14	12	12	14	16	19	14	21	14	9	7	2			
58	7	3	10	8	6	6	16	9	8	13	11	4	2	3	2		
59	12	14	14	17	18	15	23	30	28	26	22	15	11	1			
60	72	66	75	71	62	91	99	109	94	84	61	38	14	7	2		1
61	20	13	18	25	15	15	23	30	35	20	29	19	10	4			
62	14	9	5	9	7	14	17	9	13	17	18	11	9	2	1		1
63	9	6	10	6	5	10	14	16	16	10	5	11	8	3			1
64	13	15	15	12	15	21	22	28	40	22	39	18	17	4	1		
65	5	7	6	5	5	8	8	12	11	12	12	6	8	2	3		
66	26	33	40	33	42	41	41	41	55	54	55	34	15	11			
67	35	31	44	41	35	37	34	42	63	36	29	13	8	3	2		
68	3	8	13	8	8	9	21	12	16	18	18	16	6	1			1
69	54	43	62	51	56	51	70	71	83	70	55	28	20	4	1		1

## MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, FOR THE REGISTRATION AREA,

REGISTRATION AREA.		AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
REGISTRATION CITIES—Continued.												
MASSACHUSETTS—continued.												
1	Leominster town.....	196	45	5	5	1	56	4	2	2	5	
2	Lowell.....	2,101	607	125	47	34	22	835	46	19	39	57
3	Lynn.....	1,179	216	49	16	9	8	298	24	18	15	47
4	Malden.....	582	104	10	7	3	5	129	16	10	13	18
5	Marlborough.....	170	32	3	3	3	35	6	1	6	5	
6	Medford.....	243	29	4	4	1	33	5	4	1	5	
7	Melrose.....	205	35	4	3	1	44	1	2	5	6	
8	Methuen town.....	150	36	8	1	1	49	5	2	6	4	
9	Milford town.....	239	60	4	5	5	76	2	3	5	9	
10	New Bedford.....	1,814	685	122	39	24	17	887	45	14	41	38
11	Newburyport.....	280	35	7	2	1	45	5	6	8	10	
12	Newton.....	484	78	15	7	2	106	5	4	7	15	
13	North Adams.....	322	55	11	6	2	78	14	4	4	13	
14	Northampton.....	366	43	4	3	1	52	7	3	5	10	
15	Peabody town.....	203	41	5	1	2	49	2	2	2	9	
16	Pittsfield.....	572	109	16	12	7	148	12	8	9	27	
17	Plymouth town.....	162	34	1	2	1	38	6	2	2	3	
18	Quincy.....	384	89	18	3	4	114	11	3	12	14	
19	Revere town.....	217	55	16	5	2	80	4	3	2	5	
20	Salem.....	691	147	24	10	8	192	13	14	8	29	
21	Somerville.....	1,041	174	24	14	17	239	19	8	16	22	
22	Southbridge town.....	175	54	16	6	2	80	9	3	3	2	
23	Springfield.....	1,484	302	66	38	25	453	40	20	32	42	
24	Taunton.....	803	202	28	16	7	257	26	8	14	20	
25	Wakefield town.....	150	29	3	2	1	35	4	3	2	6	
26	Waltham.....	389	45	10	2	6	66	24	5	9	20	
27	Watertown town.....	143	36	4	3	2	46	1	3	1	3	
28	Webster town.....	178	58	13	2	1	77	5	3	1	5	
29	Westfield town.....	302	68	11	3	5	89	4	4	10	17	
30	Weymouth town.....	200	28	5	2	2	37	1	3	5	1	
31	Winthrop town.....	105	16	2	1	1	20	1	3	1	2	
32	Woburn town.....	241	45	7	9	2	65	2	3	4	3	
33	Worcester.....	2,477	536	102	41	29	23	731	48	27	44	85
MICHIGAN.												
34	Adrian.....	169	13	4	5	1	24	1	2	1	4	
35	Alpena.....	194	63	7	1	1	71	2	7	7	7	
36	Ann Arbor.....	345	35	2	2	4	44	4	7	11	17	
37	Battle Creek.....	423	62	12	4	2	81	4	3	7	17	
38	Bay City.....	612	116	26	11	11	170	24	16	15	24	
39	Detroit.....	7,452	2,138	324	135	94	65	2,756	213	108	198	345
40	Escanaba.....	206	57	4	4	5	76	5	4	5	12	
41	Flint.....	540	136	29	11	6	188	20	7	21	28	
42	Grand Rapids.....	1,648	329	59	23	13	11	435	34	17	42	62
43	Holland.....	141	29	5	5	3	45	9	3	2	6	
44	Ironwood.....	180	58	15	3	4	82	3	6	8	12	
45	Ishpeming.....	158	41	4	1	2	48	5	3	4	14	
46	Jackson.....	466	64	14	4	1	84	9	2	18	11	
47	Kalamazoo.....	743	79	12	5	4	104	16	8	15	23	
48	Lansing.....	412	82	17	7	4	116	8	7	10	20	
49	Manistee.....	160	32	8	5	4	52	3	2	5	4	
50	Marquette.....	182	33	9	2	2	49	2	2	7	11	
51	Menominee.....	148	29	7	1	1	38	7	7	4	5	
52	Muskegon.....	311	60	7	6	2	76	5	5	9	13	
53	Pontiac.....	369	45	6	1	5	57	2	3	2	10	
54	Port Huron.....	313	52	11	5	3	74	13	12	10	16	
55	Saginaw.....	761	130	18	10	5	169	18	16	25	27	
56	Sault Ste. Marie.....	157	44	8	1	1	56	3	6	7	6	
57	Traverse City.....	270	14	5	2	2	21	1	3	7	12	
MINNESOTA.												
58	Duluth.....	1,052	229	45	17	7	12	310	28	21	31	69
59	Mankato.....	170	28	1	4	2	37	7	4	5	15	
60	Minneapolis.....	3,739	2,621	141	68	44	33	907	108	68	110	203
61	St. Cloud.....	131	30	2	1	1	33	1	3	6	6	
62	St. Paul.....	2,558	498	94	43	45	32	712	117	68	79	117
63	Stillwater.....	114	11	1	1	1	13	5	5	7	7	
64	Virginia.....	176	49	11	9	3	72	11	1	7	9	
65	Winona.....	253	56	13	4	4	80	6	3	9	9	
MISSOURI. <sup>1</sup>												
66	Kansas City (total).....	3,966	654	91	50	29	35	859	116	65	132	229
67	White.....	3,317	559	74	42	24	31	730	96	54	98	165
68	Colored.....	649	95	17	8	5	4	129	20	11	34	64
69	St. Joseph.....	1,055	130	28	13	14	11	196	23	20	30	51
70	St. Louis (total).....	10,888	1,689	343	189	111	80	2,412	237	130	260	436
71	White.....	9,733	1,542	303	159	99	73	2,176	217	116	227	367
72	Colored.....	1,155	147	40	30	12	7	236	20	14	33	69
MONTANA.												
73	Anaconda.....	136	30	3	1	6	2	42	7	4	6	6
74	Billings.....	152	33	3	2	2	40	7	2	4	13	
75	Butte.....	602	97	26	8	5	3	139	24	11	19	29
76	Great Falls.....	252	57	13	3	2	5	80	7	2	11	15
77	Helena.....	184	31	4	1	1	2	39	3	1	6	9
78	Missoula.....	201	23	4	2	1	31	7	2	9	14	

<sup>1</sup> Nonregistration state; cities shown below only those with effective local ordinances.<sup>2</sup> Returns incomplete.



# DEATHS, BY AGE.

ITS MAIN SUBDIVISIONS, REGISTRATION STATES, AND REGISTRATION CITIES: 1910—Continued.

AGE—continued.																	
	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over.	Un-known.
1	3	7	6	8	10	7	12	18	14	12	14	5	4	4	1	1	1
2	65	74	86	74	96	92	85	119	123	98	85	62	35	5	3	2	1
3	30	53	33	68	43	70	60	85	93	85	63	50	24	16	2	2	2
4	25	15	23	24	29	28	25	30	40	47	42	40	21	5	2	2	2
5	5	6	3	6	9	4	5	15	22	12	12	10	5	2	1	1	1
6	10	5	11	13	15	18	15	14	20	29	16	16	6	7	1	1	1
7	7	5	6	3	13	10	9	21	15	22	13	18	2	2	1	1	1
8	4	4	8	1	2	6	10	5	10	14	9	9	1	1	1	1	1
9	4	8	13	7	14	10	13	13	15	12	15	14	6	6	1	1	1
10	71	55	47	58	45	54	66	74	81	84	75	43	23	8	3	1	1
11	8	7	7	8	7	13	11	22	26	22	29	26	11	6	2	2	1
12	12	14	13	24	21	22	20	38	44	40	43	31	18	5	2	2	1
13	11	12	11	17	14	18	14	24	19	26	18	12	6	4	2	2	1
14	15	17	11	17	14	16	26	29	30	37	34	21	15	4	1	1	1
15	10	6	10	10	11	10	9	16	22	10	10	6	7	1	1	1	1
16	29	22	12	28	22	38	27	28	48	30	38	25	11	7	1	2	2
17	4	4	2	6	6	3	5	14	12	18	11	11	9	5	1	1	1
18	12	15	13	11	17	15	19	14	35	16	34	16	10	2	1	1	1
19	5	12	6	12	5	13	16	9	10	10	10	11	4	4	1	1	1
20	23	20	26	38	23	34	41	47	49	37	48	27	14	6	2	2	1
21	32	31	39	32	41	51	75	91	87	79	90	55	24	8	2	2	1
22	2	4	9	2	1	5	8	10	11	8	14	7	7	1	1	1	1
23	58	53	56	66	67	66	78	96	93	87	79	62	30	6	6	1	1
24	22	26	27	33	40	39	47	41	54	46	48	30	18	6	1	1	1
25	4	7	3	7	4	5	12	8	13	21	7	9	3	1	1	1	1
26	17	9	12	20	13	24	23	20	36	33	22	16	15	3	1	1	1
27	4	5	4	3	7	7	10	5	11	10	7	11	4	4	1	1	1
28	6	5	4	4	6	6	6	8	8	15	9	6	3	1	1	1	1
29	13	17	10	12	7	14	14	21	17	19	14	8	7	4	1	1	1
30	3	5	8	10	12	11	10	15	10	22	21	14	12	2	1	1	1
31	3	3	3	5	6	5	7	8	15	7	7	4	5	5	1	1	1
32	5	9	8	9	11	12	12	15	19	17	19	14	9	4	1	1	1
33	90	101	119	86	120	135	124	169	147	157	138	86	50	19	1	1	1
34	7	6	3	6	4	9	12	12	11	17	22	17	10	1	1	1	1
35	10	6	7	10	5	7	13	14	8	7	7	7	2	1	1	1	1
36	11	17	20	20	23	28	19	28	30	20	14	18	7	5	1	1	1
37	16	17	22	21	27	23	25	27	28	35	34	25	13	6	1	1	1
38	37	20	19	26	33	23	29	21	41	40	34	22	13	5	1	1	1
39	283	266	319	283	335	372	353	389	373	309	271	183	98	37	6	2	3
40	8	6	6	11	11	9	10	9	7	6	7	5	4	4	1	1	1
41	27	21	23	24	20	25	20	18	33	24	27	11	7	5	1	1	1
42	73	54	66	73	83	88	88	104	116	108	108	86	36	8	4	1	1
43	7	1	4	5	7	1	4	10	12	13	9	7	1	2	1	1	1
44	10	8	4	9	6	6	6	4	4	5	3	2	1	1	1	1	1
45	11	7	6	4	12	5	9	5	7	5	5	4	2	2	1	1	1
46	17	13	19	19	26	31	38	32	33	36	27	27	18	9	1	1	2
47	31	31	37	36	38	48	39	52	61	74	63	32	26	5	1	1	2
48	14	17	14	16	18	19	17	15	22	29	31	23	12	3	1	1	1
49	7	7	1	9	7	6	2	5	22	7	10	4	5	1	1	1	1
50	8	10	9	12	3	4	6	9	17	12	10	5	4	2	1	1	1
51	7	7	7	4	16	7	4	11	10	6	5	4	3	1	1	1	1
52	9	12	11	7	14	16	28	15	24	24	30	8	7	3	1	1	1
53	15	13	21	26	24	23	27	28	24	30	21	23	15	2	1	1	2
54	15	19	9	10	12	15	13	12	17	19	15	15	10	3	3	1	1
55	37	26	29	27	36	42	38	54	59	52	50	33	18	5	1	1	3
56	10	3	8	5	9	7	3	7	6	4	7	7	4	4	1	1	1
57	8	23	11	9	17	19	23	28	21	25	13	18	7	3	1	1	1
58	80	73	58	65	58	54	40	33	45	20	31	22	8	4	2	1	1
59	9	4	5	14	8	6	5	8	15	12	7	4	3	2	1	1	1
60	200	196	185	188	217	207	184	180	202	182	164	123	79	29	5	1	1
61	7	5	1	2	11	7	7	5	8	8	7	8	3	2	1	1	1
62	122	101	103	89	131	142	139	139	120	111	121	87	44	12	3	1	1
63	6	4	5	7	9	10	6	2	8	6	8	6	5	5	1	1	1
64	13	10	9	5	11	5	6	5	6	1	5	6	5	5	1	1	1
65	4	3	11	5	6	9	11	18	14	16	21	19	8	1	1	1	1
66	251	207	250	192	225	260	218	227	210	189	152	105	46	16	7	2	8
67	189	160	196	159	183	228	183	198	191	172	146	102	43	15	3	1	7
68	62	47	54	33	42	34	35	29	19	17	6	3	3	1	4	1	1
69	56	65	66	53	63	61	52	63	84	77	55	34	13	7	1	1	5
70	510	591	647	628	707	656	630	680	659	639	513	324	161	45	14	5	6
71	410	482	533	549	626	591	571	625	622	609	490	308	157	42	11	1	3
72	100	109	114	77	81	65	59	55	37	30	23	16	4	3	4	3	3
73	6	3	5	13	10	8	8	4	5	7	1	1	1	1	1	1	1
74	15	14	7	7	7	8	8	5	6	6	4	4	2	2	1	1	3
75	45	44	49	48	46	43	23	20	26	18	8	4	2	1	1	1	1
76	22	15	14	16	17	10	12	6	3	9	5	3	4	1	1	1	1
77	4	5	10	13	10	24	13	10	12	12	8	3	3	1	1	1	1
78	22	9	16	16	19	11	2	10	9	9	11	3	3	1	1	1	1

## MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, FOR THE REGISTRATION AREA,

REGISTRATION AREA.		AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
REGISTRATION CITIES—Continued.												
NEBRASKA. <sup>1</sup>												
1	Lincoln.....	485	77	17	8	5	3	110	7	5	14	22
2	Omaha.....	1,879	293	40	22	17	11	383	45	46	64	98
NEW HAMPSHIRE.												
3	Berlin.....	190	94	13	2	2	3	114	7	2	5	9
4	Concord.....	465	44	5	1	1	43	51	2	3	2	15
5	Dover.....	236	36	4	2	1	1	43	4	2	4	7
6	Keene.....	178	24	4	1	1	3	33	2	2	4	4
7	Laconia.....	187	43	5	4	1	1	53	4	5	5	11
8	Manchester.....	1,163	375	54	22	15	8	474	28	15	24	36
9	Nashua.....	460	140	15	4	6	4	169	6	4	3	9
10	Portsmouth.....	182	16	3	4	1	1	24	10	3	2	7
NEW JERSEY.												
11	Asbury Park.....	170	34	9	1	1	1	44	6	3	3	2
12	Atlantic City (total).....	800	166	25	10	11	4	216	14	10	14	22
13	White.....	627	123	16	10	8	3	160	9	8	9	15
14	Colored.....	173	43	9	1	3	1	56	5	2	5	7
15	Bayonne.....	827	243	73	18	11	9	354	25	8	21	35
16	Bloomfield.....	168	29	8	1	3	4	45	4	2	3	5
17	Bridgeton.....	217	31	4	3	2	1	40	7	2	6	12
18	Camden.....	1,629	373	83	49	20	13	538	58	36	39	48
19	East Orange.....	372	44	8	8	4	2	66	5	3	6	7
20	Elizabeth.....	1,122	287	65	16	11	7	386	26	10	26	36
21	Garfield.....	129	66	11	2	4	4	87	4	2	2	1
22	Hackensack.....	231	53	14	2	1	3	73	9	3	5	11
23	Harrison.....	237	71	17	7	6	1	101	6	1	4	8
24	Hoboken.....	1,328	240	64	25	15	15	359	34	17	31	52
25	Irvington.....	143	26	6	1	1	1	32	3	3	2	6
26	Jersey City.....	4,401	954	218	84	48	31	1,335	95	77	87	148
27	Kearny.....	276	32	10	6	5	2	55	7	5	9	17
28	Long Branch (total).....	295	40	6	4	4	2	56	5	3	2	6
29	White.....	249	33	5	4	2	2	44	5	2	3	15
30	Colored.....	46	7	1	1	2	1	12	2	1	3	2
31	Millville.....	149	31	1	3	6	1	41	6	5	3	4
32	Montclair.....	324	35	15	8	7	1	116	8	6	11	11
33	Morristown.....	295	44	9	11	5	3	72	13	4	7	18
34	New Brunswick.....	494	132	24	8	6	2	172	7	5	18	22
35	Newark.....	5,784	1,242	273	120	81	55	1,771	146	78	130	197
36	Orange.....	338	101	28	13	7	3	152	10	7	12	20
37	Passaic.....	820	330	48	13	15	7	413	27	9	18	36
38	Paterson.....	1,857	379	75	32	16	12	514	42	33	35	62
39	Perth Amboy.....	509	180	47	13	9	4	253	18	5	8	11
40	Phillipsburg.....	211	47	13	5	4	3	72	3	3	2	9
41	Plainfield.....	325	55	5	10	3	2	75	10	7	8	14
42	Trenton.....	1,976	495	78	41	25	15	654	28	30	46	64
43	Union.....	252	65	14	5	9	3	96	8	4	5	8
44	West Hoboken.....	387	75	14	4	6	6	105	13	4	11	8
45	West New York.....	169	43	10	9	6	2	70	8	3	2	5
46	West Orange.....	95	23	5	2	1	1	32	1	1	3	1
NEW YORK.												
47	Albany.....	1,943	249	50	22	21	18	360	36	13	50	58
48	Amsterdam.....	543	160	34	17	8	2	221	13	10	8	12
49	Auburn.....	532	101	13	6	1	2	123	12	3	9	22
50	Batavia.....	201	32	5	1	1	1	37	3	2	3	6
51	Binghamton.....	904	137	19	9	5	4	174	15	9	19	30
52	Buffalo.....	6,940	1,623	352	151	117	79	2,322	194	95	157	227
53	Cohoes.....	509	127	34	22	11	7	201	24	8	8	15
54	Corning.....	201	30	1	2	3	1	38	5	5	2	10
55	Cortland.....	218	36	5	1	1	5	47	1	1	4	4
56	Dunkirk.....	280	72	17	10	5	8	112	22	1	6	12
57	Elmira.....	557	74	8	2	5	5	94	10	8	15	21
58	Fulton.....	154	31	4	1	2	1	38	2	3	8	6
59	Geneva.....	172	18	5	1	1	1	24	1	2	9	3
60	Glen Falls.....	242	32	2	2	1	1	40	3	3	10	5
61	Gloversville.....	321	61	6	4	1	2	74	5	2	5	9
62	Hornell.....	174	20	3	2	1	1	27	7	3	4	3
63	Hudson.....	236	38	4	1	1	1	43	3	3	8	9
64	Ithaca.....	244	21	6	4	1	1	31	5	4	7	6
65	Jamestown.....	404	67	9	6	2	3	87	5	9	9	20
66	Johnstown.....	145	20	1	3	1	1	24	1	1	3	4
67	Kingston.....	476	70	13	8	4	1	96	6	10	10	21
68	Lackawanna.....	396	244	40	18	5	7	314	5	2	1	15
69	Little Falls.....	193	29	3	4	1	1	38	7	4	8	3
70	Lockport.....	300	37	5	2	1	1	46	8	2	10	9
71	Middletown.....	372	20	6	4	1	1	32	6	4	5	11
72	Mount Vernon.....	433	84	20	9	3	3	119	10	8	7	16
73	New Rochelle.....	342	65	20	14	2	3	104	10	5	7	7
74	New York (total).....	76,787	16,159	4,349	1,910	1,107	690	24,215	1,850	1,015	1,659	2,694
75	Bronx Borough.....	6,968	1,047	271	149	89	66	1,622	163	91	214	341
76	Brooklyn Borough.....	25,686	5,063	1,519	710	386	255	7,933	705	371	554	846
77	Manhattan Borough.....	38,699	8,900	2,299	940	562	317	13,018	845	472	783	1,307
78	Queens Borough.....	3,965	865	201	94	59	40	1,259	109	58	80	150
79	Richmond Borough.....	1,469	284	59	17	11	12	383	28	23	28	50

<sup>1</sup> Nonregistration state; cities shown below only those with effective local ordinances.

# DEATHS, BY AGE.

ITS MAIN SUBDIVISIONS, REGISTRATION STATES, AND REGISTRATION CITIES: 1910—Continued.

AGE—continued.

	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over.	Un-known.
1	34	17	22	23	25	22	28	25	36	31	29	27	3	5			
2	113	110	105	116	119	124	120	109	99	67	67	60	19	10	3	2	
3	2	3	5	4	9	6	2	3	4	5	5	2	1	1			1
4	13	24	21	27	25	29	32	35	38	39	46	37	17	8			1
5	8	6	6	7	10	11	17	18	26	16	23	15	10	3			2
6	4	7	8	4	7	10	10	8	18	17	15	16	7	1			1
7	9	1	7	2	8	5	7	14	13	13	17	11	5	2			1
8	31	39	42	43	36	44	51	54	71	43	52	38	24	13	3	1	1
9	22	16	21	15	11	17	25	18	26	32	24	15	15	3	1		1
10	3	3	7	9	11	11	9	10	18	16	14	17	4	4			8
11	5	4	13	7	10	10	14	12	11	9	8	3	4	1			
12	29	40	47	51	40	45	41	52	44	44	35	19	12	2	1		1
13	20	22	34	38	30	32	36	58	48	42	34	19	11	2			
14	9	18	13	13	10	13	5	4	2	2	1	1	1				1
15	29	40	42	41	30	30	43	29	29	31	17	14	9				
16	3	6	6	6	4	6	10	11	11	19	7	8	10	1			1
17	6	8	8	4	4	14	21	14	16	12	15	20	5	2			
18	56	52	73	77	71	84	101	96	105	93	59	33	8	2	1		
19	5	14	15	18	15	24	26	21	26	41	30	30	12	6	2		
20	55	56	54	48	61	59	58	64	50	50	31	34	13	3	2		
21	4	3	4	1	2	5	2	2	4	4	2	3	3	1			
22	8	7	14	7	9	10	12	13	13	19	8	6	3	1			1
23	9	16	13	14	12	10	11	11	3	5	5	3	2	1			1
24	54	74	92	84	84	82	75	79	73	59	46	24	7	1			1
25	4	6	4	5	5	8	8	7	7	18	11	7	5	2			
26	178	241	266	257	247	259	224	236	235	208	165	83	40	16	2		2
27	10	11	6	11	7	11	10	20	33	35	22	12	4	3			1
28	16	13	16	21	15	18	17	21	12	22	16	6	8	1			
29	14	10	13	14	14	17	13	13	12	21	16	6	8	1			
30	2	3	3	7	1	1	4	3	18	1	16	6	8	1			
31	1	3	7	3	2	7	10	10	11	13	9	8	3	2	1		
32	18	15	6	10	5	11	11	23	14	16	16	17	7	1			
33	8	8	19	8	17	13	19	18	23	15	16	10	5	2			
34	12	18	19	19	19	20	22	35	32	23	17	18	11	4			1
35	251	271	298	341	323	318	328	294	299	316	197	138	55	28	5		
36	16	31	25	24	27	27	32	40	41	19	29	13	8	5			
37	30	32	27	39	30	25	21	30	22	26	11	14	7	2			
38	82	67	109	97	90	106	101	122	145	100	72	45	25	7	3	1	
39	17	21	23	20	17	22	16	15	18	21	10	7	3	3			1
40	7	7	9	3	10	5	9	14	14	14	11	5	5	1			
41	14	9	16	10	14	21	13	23	19	30	17	13	11	3	1		
42	72	93	110	85	92	122	93	106	116	88	80	52	34	9	1		2
43	8	5	17	11	4	15	9	15	14	17	6	6	4	2			
44	13	18	23	13	18	27	20	28	26	13	24	15	4	2			
45	6	7	8	11	5	9	6	8	9	2	5	2	2	1			
46	4	3	3	2	6	3	4	8	9	4	5	4	2	1			
47	67	96	98	113	108	134	142	153	143	141	107	82	31	9			
48	19	24	19	19	29	23	24	26	17	34	18	16	7	3			1
49	16	22	20	16	22	27	32	34	38	39	25	45	20	6			
50	7	13	7	8	10	6	16	11	13	21	16	13	6	2			
51	30	44	44	46	50	55	57	55	83	65	59	35	28	4			
52	271	257	305	314	357	384	352	335	393	332	283	201	117	33	8	1	2
53	21	13	13	18	17	29	24	35	20	31	13	13	4	1			
54	12	6	7	13	7	7	14	13	17	15	13	9	4	4			
55	8	2	6	5	9	12	13	13	24	17	12	15	3	1			
56	7	5	14	10	12	8	10	16	11	16	7	6	3	2			
57	22	17	20	26	20	26	44	38	62	54	38	26	12	3	1		
58	7	8	4	1	4	7	5	8	9	11	16	13	3	1			
59	3	2	11	7	6	12	10	13	10	21	18	11	5	4			
60	7	11	7	8	15	10	16	15	25	24	18	11	11	1			
61	5	7	11	14	16	14	27	33	25	24	20	19	7	3			
62	9	5	4	5	14	9	12	14	12	14	20	9	2	1			
63	9	11	17	7	8	12	13	12	17	20	24	12	5	3			
64	12	7	9	10	10	14	15	14	26	15	23	18	11	4			
65	17	17	18	14	22	19	24	20	23	36	22	26	12	4			1
66	2	1	5	6	8	4	14	11	16	17	12	8	6				
67	17	12	16	26	20	24	23	29	44	50	30	23	10	7			
68	3	11	14	5	5	2	4	7	3	2	2	1	1	1			
69	9	3	7	13	8	5	16	11	12	13	17	14	2	2			
70	7	16	10	10	11	20	13	23	34	18	25	20	6	4			6
71	15	13	30	26	14	24	25	34	38	39	27	15	11	3			
72	15	12	18	28	17	27	30	28	24	22	20	18	11	2			
73	15	9	13	17	18	13	16	25	27	21	13	11	7	3			
74	3,272	3,702	4,198	4,340	4,393	4,566	4,095	4,349	3,973	3,441	2,404	1,513	756	248	61	32	11
75	403	447	461	487	456	410	344	376	347	340	229	136	67	24	6	4	7
76	1,037	1,139	1,357	1,348	1,364	1,493	1,377	1,535	1,435	1,264	909	593	295	94	23	7	7
77	1,637	1,899	2,079	2,258	2,301	2,334	2,090	2,110	1,858	1,541	1,034	654	323	107	28	19	2
78	139	170	207	187	204	247	187	235	228	184	176	73	48	13	2	2	1
79	56	47	94	60	68	82	91	93	105	112	56	57	23	10	2	1	1

MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, FOR THE REGISTRATION AREA,

REGISTRATION AREA.	AGE.											
	All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24	
REGISTRATION CITIES—Continued.												
NEW YORK—continued.												
New York—Continued.												
1	New York (white).....	74,274	15,624	4,179	1,856	1,074	665	23,398	1,799	980	1,589	2,541
2	Bronx Borough.....	6,755	1,027	261	144	86	65	1,583	159	89	208	330
3	Brooklyn Borough.....	25,070	4,927	1,469	700	374	248	7,718	688	357	540	809
4	Manhattan Borough.....	37,129	8,543	2,194	905	545	303	12,490	818	457	736	1,210
5	Queens Borough.....	3,882	849	198	90	58	38	1,233	106	54	79	144
6	Richmond Borough.....	1,438	278	57	17	11	11	374	28	23	26	48
7	New York (colored).....	2,513	535	170	54	33	25	817	51	35	70	153
8	Bronx Borough.....	213	20	10	5	3	1	39	4	2	6	11
9	Brooklyn Borough.....	616	136	50	10	12	7	215	17	14	14	37
10	Manhattan Borough.....	1,570	357	105	35	17	14	528	27	15	47	97
11	Queens Borough.....	83	16	3	4	1	2	26	3	4	1	6
12	Richmond Borough.....	31	6	2	1	1	1	9	1	1	2	2
13	Newburgh.....	509	75	18	5	9	3	110	6	15	14	22
14	Niagara Falls.....	548	142	37	15	4	3	201	18	5	10	33
15	North Tonawanda.....	160	58	12	7	6	2	85	3	1	4	7
16	Ogdensburg.....	392	55	8	3	4	4	70	3	6	3	4
17	Olean.....	188	28	5	3	2	2	38	7	5	8	5
18	Ossining.....	177	25	11	7	1	1	44	5	4	5	6
19	Oswego.....	386	77	9	5	3	1	94	10	7	7	11
20	Peekskill.....	278	42	10	10	4	3	69	6	7	7	11
21	Plattsburg.....	197	53	6	1	4	3	67	5	2	7	7
22	Port Chester.....	210	51	18	6	5	2	82	2	1	5	5
23	Poughkeepsie.....	469	77	8	2	3	4	94	8	2	16	10
24	Rensselaer.....	162	32	3	1	1	1	37	3	2	5	8
25	Rochester.....	3,215	443	104	47	36	19	649	58	38	72	114
26	Rome.....	457	71	15	4	3	2	95	15	5	7	20
27	Saratoga Springs.....	259	36	7	4	2	3	52	2	3	4	8
28	Schenectady.....	1,070	287	63	29	14	6	399	23	12	17	35
29	Syracuse.....	2,123	447	63	26	17	10	563	45	31	51	72
30	Troy.....	1,596	223	49	22	12	20	326	39	17	27	48
31	Utica.....	1,411	312	63	20	15	6	416	15	19	29	38
32	Watertown.....	469	86	9	8	9	3	115	5	5	16	23
33	Watervliet.....	261	50	9	8	3	2	72	8	1	3	7
34	White Plains.....	301	56	12	2	1	1	72	5	8	9	18
35	Yonkers.....	1,226	310	61	37	13	13	434	21	13	22	50
NORTH CAROLINA.												
36	Asheville (total).....	370	50	9	9	5	3	76	8	5	21	31
37	White.....	235	26	5	3	2	1	37	1	4	12	23
38	Colored.....	135	24	4	6	3	2	39	7	1	9	8
39	Charlotte (total).....	605	92	53	15	9	8	177	18	7	26	43
40	White.....	306	46	30	8	4	4	91	7	5	9	13
41	Colored.....	299	46	23	7	6	4	86	11	2	17	30
42	Durham (total).....	368	74	27	20	6	3	130	11	5	24	31
43	White.....	189	37	13	11	4	2	72	4	2	6	10
44	Colored.....	179	37	9	9	2	1	58	7	3	18	21
45	Greensboro (total).....	305	63	18	5	6	1	93	7	3	5	21
46	White.....	162	29	8	3	4	1	45	3	2	5	8
47	Colored.....	143	34	10	2	2	1	48	4	1	3	13
48	Raleigh (total).....	537	94	20	6	1	3	124	3	13	19	28
49	White.....	290	40	7	4	1	2	54	1	4	3	11
50	Colored.....	247	54	13	2	1	1	70	2	9	16	17
51	Wilmington (total).....	538	127	31	16	3	4	181	7	9	15	25
52	White.....	213	48	10	9	1	3	71	2	3	4	7
53	Colored.....	325	79	21	7	2	1	110	5	6	11	18
54	Winston (total).....	352	75	27	9	5	3	119	5	8	15	23
55	White.....	166	45	15	4	1	1	66	1	2	6	12
56	Colored.....	186	30	12	5	4	2	53	4	6	9	11
OHIO.												
57	Akron.....	928	210	37	19	11	4	281	29	18	29	38
58	Alliance.....	181	26	2	4	4	1	37	2	3	6	10
59	Ashtabula.....	259	60	15	10	1	1	86	10	3	6	12
60	Bellaire.....	189	52	11	6	4	1	74	6	4	8	6
61	Cambridge.....	148	31	5	2	1	1	39	2	2	7	10
62	Canton.....	616	123	26	2	6	4	161	14	8	15	28
63	Chillicothe.....	259	45	9	4	1	2	61	7	4	5	8
64	Cincinnati (total).....	6,319	917	216	91	43	27	1,294	96	58	154	263
65	White.....	5,750	834	195	82	37	25	1,173	86	50	137	232
66	Colored.....	569	83	21	9	6	2	121	10	8	17	31
67	Cleveland (total).....	8,047	2,033	431	159	91	80	2,794	161	103	194	296
68	White.....	7,880	2,008	425	156	87	80	2,756	157	100	189	288
69	Colored.....	167	25	6	3	4	1	38	4	3	5	8
70	Columbus (total).....	2,810	397	80	32	21	18	548	47	39	97	142
71	White.....	2,548	354	76	29	21	17	497	45	38	81	116
72	Colored.....	262	43	4	3	1	1	51	2	1	16	26
73	Dayton.....	1,724	325	51	30	8	8	431	38	18	43	73
74	East Liverpool.....	333	80	20	12	7	5	124	15	5	10	15
75	Elyria.....	203	42	6	2	1	1	51	2	2	10	10
76	Findlay.....	219	24	1	5	3	1	33	9	2	2	12
77	Hamilton.....	515	86	23	12	3	9	133	14	17	13	22

DEATHS, BY AGE.

ITS MAIN SUBDIVISIONS, REGISTRATION STATES, AND REGISTRATION CITIES: 1910—Continued.

AGE—continued.

	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over.	Un-known.
1	3,079	3,490	3,988	4,163	4,248	4,462	4,007	4,265	3,899	3,412	2,372	1,496	747	243	58	27	11
2	384	428	444	464	444	397	340	362	334	338	221	135	65	22	5	3	7
3	996	1,093	1,310	1,314	1,339	1,465	1,360	1,512	1,417	1,251	898	586	290	92	22	6	2
4	1,513	1,759	1,943	2,143	2,198	2,272	2,024	2,067	1,822	1,581	1,025	646	322	106	27	18	1
5	131	165	201	183	200	246	192	232	235	182	173	73	47	13	2	2	2
6	55	45	90	59	67	82	91	92	101	110	55	56	23	10	2	1	1
7	193	212	210	177	145	104	88	84	74	29	32	17	9	5	5	1	1
8	19	19	17	23	12	13	4	14	13	2	8	1	2	1	1	1	1
9	41	46	47	34	25	28	17	23	18	13	11	9	5	1	1	1	1
10	124	140	136	115	103	62	66	43	36	10	9	8	1	1	1	1	1
11	8	5	6	4	4	1	1	3	3	2	3	1	1	1	1	2	1
12	1	2	4	1	1	1	1	1	4	2	1	1	1	1	1	1	1
13	18	19	22	21	19	26	29	30	37	52	31	20	9	6	2	1	1
14	28	27	33	30	27	30	19	20	19	12	16	10	8	1	1	1	1
15	1	4	8	6	4	1	4	3	5	7	9	7	13	1	1	1	1
16	11	22	20	22	31	27	22	12	33	31	24	23	13	1	1	1	1
17	8	5	14	11	12	5	13	12	12	9	8	9	5	1	1	1	1
18	10	8	10	7	9	6	10	6	11	10	13	6	3	3	1	1	1
19	18	14	9	14	11	22	18	24	32	41	20	16	13	2	3	1	1
20	9	14	13	15	16	13	19	13	22	14	14	10	2	4	1	1	1
21	5	5	8	7	5	8	10	9	14	13	6	8	8	1	1	1	1
22	10	5	6	13	5	11	9	12	11	15	6	8	1	1	2	1	1
23	7	19	14	23	25	17	31	33	46	43	40	24	12	5	1	1	1
24	5	7	4	4	10	5	12	8	17	10	11	4	5	4	1	1	1
25	125	124	137	171	178	200	215	229	229	225	191	162	70	21	5	2	1
26	22	11	15	18	21	26	26	30	37	30	29	32	13	5	1	1	1
27	11	15	9	11	16	19	15	15	16	19	20	15	8	1	1	1	1
28	59	40	44	41	55	44	58	48	45	49	48	29	18	5	1	1	1
29	75	61	84	93	104	132	119	153	137	132	112	86	56	13	4	1	1
30	64	66	85	75	86	99	114	122	125	122	85	55	27	10	3	1	1
31	51	44	52	51	68	67	62	93	97	98	100	64	28	11	5	2	1
32	22	17	23	21	20	16	23	39	22	37	27	23	10	3	2	1	1
33	10	12	9	14	10	13	22	21	17	16	14	3	7	1	1	1	1
34	5	16	17	12	16	18	15	18	13	19	22	7	9	1	1	1	1
35	62	68	59	55	53	56	52	64	57	52	46	37	14	6	2	1	3
36	36	27	35	25	21	18	13	17	13	10	7	5	1	1	1	1	1
37	26	17	27	16	13	10	9	15	11	7	4	2	1	1	1	1	1
38	10	10	8	9	8	8	4	2	2	3	3	3	1	1	1	1	1
39	29	26	34	28	21	41	34	24	28	27	18	18	3	1	2	1	1
40	13	11	10	14	11	19	16	16	22	18	15	14	2	1	1	1	1
41	16	15	24	14	10	22	18	8	6	9	3	4	1	1	2	1	1
42	19	17	15	17	11	14	22	18	9	5	10	7	1	2	1	1	1
43	10	8	8	5	4	8	15	13	6	4	8	5	1	1	1	1	1
44	9	9	7	12	7	6	7	5	3	1	2	2	1	1	1	1	1
45	27	16	8	14	13	16	18	15	11	11	8	13	2	3	1	1	1
46	8	8	6	4	10	11	13	5	7	9	6	9	2	1	1	1	1
47	19	8	10	3	5	5	5	10	4	2	2	4	2	2	1	1	1
48	30	22	27	20	19	38	29	38	37	30	24	17	11	3	1	1	1
49	18	11	16	12	12	22	25	18	25	15	21	11	7	2	1	1	1
50	12	11	11	8	7	16	4	20	12	15	3	6	4	1	1	1	1
51	41	33	24	20	20	29	20	22	25	16	21	18	6	2	1	2	1
52	12	11	8	4	6	13	9	12	15	9	13	10	2	2	1	1	1
53	29	22	16	16	14	16	11	10	10	7	8	4	4	1	2	1	1
54	27	20	10	17	19	13	17	15	13	7	8	10	4	1	1	1	1
55	9	7	3	6	5	5	7	4	4	5	6	7	3	1	1	1	1
56	18	13	7	11	14	8	10	11	5	2	2	3	1	1	1	1	1
57	40	47	35	34	32	41	49	37	60	46	54	35	14	6	1	1	3
58	8	5	1	8	14	10	10	11	14	20	11	6	3	2	1	1	1
59	13	9	10	6	16	14	9	9	16	17	6	12	4	1	1	1	1
60	12	10	4	5	4	9	6	8	6	6	8	8	2	1	1	1	1
61	8	7	8	7	4	3	5	10	7	8	14	2	4	1	1	1	1
62	32	24	31	30	32	36	25	40	32	37	30	20	14	5	1	1	1
63	10	10	15	10	14	13	12	19	17	20	11	16	5	1	1	1	1
64	333	355	368	371	363	412	398	398	408	355	324	225	102	30	6	3	3
65	280	300	318	324	313	370	375	374	394	347	316	221	101	30	6	1	2
66	53	55	50	47	50	42	23	24	14	8	8	4	1	1	2	1	1
67	338	327	371	383	414	445	396	424	422	339	292	205	97	40	5	1	1
68	314	314	357	366	399	437	382	420	416	337	289	204	95	40	5	1	1
69	10	13	14	17	15	8	14	4	6	2	3	1	2	1	1	1	1
70	135	157	167	157	142	168	166	170	190	169	155	90	52	12	3	2	2
71	114	139	148	137	123	154	152	157	179	160	153	87	51	11	3	1	2
72	21	18	19	20	19	14	14	13	11	9	2	3	1	1	1	1	1
73	77	72	88	87	84	97	85	90	119	109	91	79	31	9	2	1	1
74	11	18	13	18	14	10	14	12	11	19	14	6	4	2	1	1	1
75	5	9	13	10	8	13	14	9	10	13	10	7	3	2	1	1	1
76	5	9	10	8	7	13	11	20	25	16	15	9	8	3	2	1	1
77	23	17	27	24	31	18	26	36	31	32	20	18	10	3	2	1	1

## MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, FOR THE REGISTRATION AREA,

REGISTRATION AREA.		AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
REGISTRATION CITIES—Continued.												
OHIO—continued.												
1	Ironton.....	196	32	13	2	1	1	49	9	5	8	9
2	Lakewood.....	171	48	8	.....	5	3	64	7	.....	4	6
3	Lancaster.....	142	22	3	.....	.....	2	27	2	2	7	7
4	Lima.....	398	81	17	8	3	2	111	7	5	8	18
5	Lorain.....	374	130	23	10	7	3	173	11	3	10	16
6	Mansfield.....	288	46	7	3	3	2	61	5	2	2	15
7	Marietta.....	164	17	5	2	2	.....	26	8	4	2	6
8	Marion.....	232	51	11	1	.....	1	64	7	1	6	12
9	Massillon.....	160	21	8	3	5	3	40	4	3	4	3
10	Middletown.....	164	34	9	4	1	2	50	6	1	3	6
11	Newark.....	330	58	9	3	3	.....	73	7	2	10	18
12	Norwood.....	147	19	4	1	.....	.....	24	3	2	3	4
13	Piqua.....	194	31	2	2	.....	.....	35	2	5	6	10
14	Portsmouth.....	356	71	27	17	10	3	128	13	3	23	11
15	Sandusky.....	268	43	6	2	.....	1	52	4	5	6	9
16	Springfield (total).....	623	93	12	11	6	3	125	16	7	14	26
17	White.....	543	82	11	10	4	3	110	10	6	14	22
18	Colored.....	80	11	1	1	2	.....	15	6	1	4	4
19	Steubenville.....	404	87	23	6	7	5	128	12	3	8	22
20	Tiffin.....	175	17	3	2	2	3	27	2	1	1	4
21	Toledo.....	2,470	402	88	35	22	25	572	61	30	70	94
22	Warren.....	156	25	4	3	2	.....	34	1	1	3	11
23	Youngstown.....	1,340	373	105	34	12	11	535	40	13	27	73
24	Zanesville.....	419	60	17	3	2	.....	82	7	4	10	22
OREGON. <sup>1</sup>												
25	Portland (total).....	2,308	325	47	39	31	14	456	64	49	58	130
26	White.....	2,225	313	44	38	30	14	439	63	49	57	128
27	Colored.....	83	12	3	1	1	.....	17	1	.....	1	2
PENNSYLVANIA.												
28	Allentown.....	877	202	51	22	9	16	300	24	9	30	33
29	Altoona.....	659	166	18	13	6	7	210	22	18	16	26
30	Beaver Falls.....	168	50	10	2	2	1	65	3	4	3	7
31	Bethlehem.....	170	34	9	5	3	3	54	2	2	6	1
32	Braddock.....	409	142	42	17	5	6	212	13	3	10	24
33	Bradford.....	191	28	3	2	2	2	37	6	1	2	4
34	Butler.....	319	88	34	16	9	7	154	10	3	2	16
35	Carbondale.....	327	59	10	6	1	4	80	8	4	12	24
36	Carlisle (total).....	166	29	6	1	1	.....	37	3	4	4	3
37	White.....	135	23	3	1	.....	.....	27	3	2	1	2
38	Colored.....	31	6	3	.....	1	.....	10	.....	2	3	1
39	Carnegie.....	135	38	15	7	2	3	65	9	2	4	1
40	Chambersburg.....	193	29	7	5	1	.....	42	3	1	4	5
41	Chester (total).....	649	155	36	15	7	7	220	19	15	18	22
42	White.....	542	135	22	9	7	5	178	17	14	17	17
43	Colored.....	107	20	14	6	.....	2	42	2	1	1	5
44	Coatesville.....	149	56	2	7	3	.....	68	5	.....	4	2
45	Columbia.....	181	44	3	4	3	2	56	9	3	6	8
46	Connellsville.....	204	48	6	4	3	2	63	1	4	6	8
47	Dubois.....	145	31	13	2	3	2	49	6	4	4	6
48	Dunmore.....	300	119	21	10	12	4	166	9	1	7	10
49	Duquesne.....	196	88	21	8	7	.....	124	6	4	4	13
50	Easton.....	467	73	13	7	.....	5	98	8	6	11	16
51	Erie.....	986	197	33	8	9	8	255	21	18	31	34
52	Greensburg.....	259	49	6	5	2	2	64	6	4	8	23
53	Harrisburg.....	941	169	28	14	10	7	228	35	14	20	49
54	Hazleton.....	431	99	22	11	8	5	145	16	14	11	21
55	Homestead.....	308	108	43	20	7	7	135	8	1	4	6
56	Johnstown.....	927	268	51	25	8	13	365	24	15	21	52
57	Lancaster.....	720	117	23	11	8	3	162	23	5	12	12
58	Lebanon.....	326	72	10	11	5	3	101	8	2	10	9
59	McKees Rocks.....	245	112	29	9	2	3	155	7	3	3	11
60	McKeesport.....	855	233	73	30	18	14	373	30	7	25	52
61	Mahanoy City.....	277	123	15	6	1	3	148	6	3	4	10
62	Meadville.....	176	21	5	2	1	.....	29	2	5	2	4
63	Monessen.....	153	66	25	10	3	4	108	7	1	2	4
64	Mount Carmel.....	233	85	29	7	2	2	125	5	2	5	7
65	Nanticoke.....	328	126	32	20	4	3	135	12	4	6	9
66	Newcastle.....	581	155	37	19	5	5	221	15	9	15	26
67	Norristown.....	684	80	15	2	3	5	105	10	7	18	20
68	North Braddock.....	160	64	18	6	.....	.....	88	6	2	1	2
69	Oil City.....	196	49	6	3	1	.....	59	4	1	6	5
70	Old Forge.....	199	91	24	2	.....	.....	117	.....	3	7	7
71	Philadelphia (total).....	27,045	5,334	1,317	552	330	251	7,784	585	345	527	904
72	White.....	24,740	4,789	1,178	496	302	225	6,990	529	308	458	775
73	Colored.....	2,305	545	139	56	28	26	794	56	37	69	129
74	Phoenixville.....	209	58	12	12	2	4	88	5	.....	5	6
75	Pittsburgh (total).....	9,603	2,259	690	274	157	112	3,492	246	133	228	367
76	White.....	8,993	2,119	639	261	140	108	3,267	231	121	211	346
77	Colored.....	610	140	51	13	17	4	225	15	12	17	21
78	Pittston.....	279	81	15	10	3	5	114	6	5	4	9

<sup>1</sup> Nonregistration state; cities shown below only those with effective local ordinances.

# DEATHS, BY AGE.

ITS MAIN SUBDIVISIONS, REGISTRATION STATES, AND REGISTRATION CITIES: 1910—Continued.

AGE—continued.																
25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over.	Un-known.
1	5	12	12	6	5	8	11	14	7	13	9	5	1			
2	10	4	5	2	6	10	11	9	11	8	3	4	1			
3	8	4	5	7	6	6	14	11	10	7	5	8	1			
4	19	12	21	17	22	21	23	25	29	20	14	10	3			
5	18	21	15	17	19	8	12	15	11	4	3	5	1			
6	10	14	5	17	7	16	28	14	17	32	12	11	4			1
7	4	9	5	5	12	11	12	10	14	15	11	3	2			
8	8	7	8	6	9	11	14	10	15	30	6	6	1			
9	8	7	8	5	12	9	5	8	13	9	5	4				
10	6	8	5	5	5	7	9	9	12	14	7	3	1			
11	9	15	16	21	7	20	19	19	28	24	11	6	1			
12	5	6	5	5	5	18	6	11	15	10	7	3	2			
13	4	9	6	6	9	6	14	8	14	17	19	7	1			1
14	19	15	13	5	11	10	17	13	17	15	11	8	2			
15	12	8	12	11	11	20	11	16	23	18	9	8	4			1
16	31	33	30	16	35	31	36	47	38	44	32	19	7			1
17	23	27	20	16	28	24	34	46	32	42	31	17	7			1
18	8	6	10	10	7	7	2	1	6	2	1	2				
19	17	13	17	15	13	21	23	20	15	22	15	8	2			1
20	4	10	3	7	7	7	13	17	12	25	5	9	3			1
21	104	107	123	122	148	153	155	161	157	123	92	45	10	6	1	2
22	8	4	3	10	4	5	5	9	13	16	11	4	4	1		
23	85	61	71	44	60	57	43	50	44	42	28	16	2	2		
24	15	18	19	28	16	25	24	38	32	28	19	12	7			1
25	126	114	121	138	121	150	145	147	124	109	71	35	14	2		1
26	121	109	116	134	115	139	137	141	122	108	71	34	14	2		1
27	5	6	5	4	6	11	8	6	2	1		1				
28	35	38	27	36	30	42	38	48	55	37	23	14	5	1		1
29	27	28	27	23	25	29	28	44	37	32	15	12	3			
30	10	5	7	2	7	7	9	12	6	5	9					
31	5	3	8	3	5	5	12	12	16	12	4	4	5	1		
32	20	13	24	18	14	11	10	7	9	4	2	1	1			1
33	11	3	11	6	8	14	15	18	12	10	12	3	2			
34	14	9	12	9	11	4	14	15	14	10	7	4	1			
35	14	12	17	19	23	22	13	12	25	14	6	5	2			
36	9	3	2	2	3	11	10	16	17	14	9	5	2			
37	8	3	2	2	2	9	8	14	17	13	7	4	2			1
38	1	3	2	2	2	2	2	2	2	1	2	1	2			1
39	5	3		1	4	1	9	5	4	1	3	1				
40	8	5	9	2	6	6	11	17	18	23	4	4	1	1		
41	30	28	24	29	31	29	28	32	34	20	17	7	2	2		
42	23	21	16	24	26	23	30	43	34	20	17	7	2	1		
43	7	7	8	5	5	6	2	6	4	4	17	7	2	1		
44	4	7	6	6	6	3	4	5	6	9	6	2				
45	7	2	4	6	6	7	12	10	6	6	12	6	2	1		
46	9	15	11	11	10	9	7	8	9	13	6	5	1			
47	5	10	4	9	8	8	3	5	10	2	3	3	1			
48	7	6	9	11	9	11	16	7	9	5	6	3	1			
49	6	7	8	6	3	5	1	4	2	2	1	1				
50	19	24	18	20	26	21	26	34	33	34	27	11	6	1		
51	36	43	35	47	34	48	50	79	73	68	27	11	6	1		
52	16	18	20	17	8	10	9	8	11	13	40	15	5	1		1
53	54	39	33	45	39	45	57	68	59	48	39	14	4			
54	21	18	29	24	23	19	15	20	20	8	9	6	1			
55	10	10	13	12	8	12	9	5	5	6	1	6				
56	66	50	41	48	26	33	40	28	32	24	21	3	2			
57	30	26	28	33	34	42	48	52	40	53	39	17	2			
58	15	10	9	9	10	16	25	18	20	13	8	8	2			
59	8	9	14	1	3	4	6	5	4	2	4	2	1			
60	57	37	41	39	41	35	19	27	23	14	6	2	2			1
61	9	6	12	8	7	11	12	6	12	4	6	1	2			
62	12	6	10	4	8	9	10	13	14	18	11	4	2			
63	9	5	6	4	4	2	3	1	1	12	1	4	3			
64	4	5	7	10	6	3	9	14	11	9	1	1				
65	10	8	10	13	12	13	16	11	5	1	3	3				
66	27	19	20	27	15	21	14	29	35	29	12	8	1			
67	24	32	38	33	48	46	46	43	57	59	26	19	5	1		
68	6	6	2	10	7	2	3	5	5	4	4	1				
69	7	4	9	10	5	6	15	13	15	9	12	2	1			
70	8	6	6	6	9	7	4	4	3	3	3	3				
71	1,093	1,155	1,337	1,384	1,415	1,545	1,486	1,652	1,654	1,500	842	432	165	36	11	3
72	931	999	1,167	1,225	1,299	1,432	1,402	1,594	1,449	1,190	827	419	156	32	9	3
73	162	156	170	159	116	113	84	82	60	51	15	13	9	4	2	
74	7	9	2	5	5	5	12	11	7	11	11	4	2			2
75	445	454	500	449	424	466	464	472	453	379	189	92	25	8		
76	416	418	455	402	386	430	439	437	366	313	186	91	25	8		
77	29	36	45	47	38	36	25	27	16	13	3	1	8			
78	17	15	11	9	15	12	19	12	7	8	5	2				

## MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, FOR THE REGISTRATION AREA,

	REGISTRATION AREA.	AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
REGISTRATION CITIES—Continued.												
PENNSYLVANIA—continued.												
1	Plymouth.....	257	83	29	3	8	1	124	7	5	4	10
2	Pottstown.....	234	51	7	9	2	1	70	5	3	11	12
3	Pottsville.....	380	72	13	5	5	3	98	14	6	8	14
4	Reading.....	1,475	336	66	44	12	9	467	38	30	31	48
5	Scranton.....	2,140	520	135	44	24	19	742	47	38	60	78
6	Shamokin.....	269	82	19	6	3	2	112	10	7	6	8
7	Sharon.....	253	64	10	5	3	4	86	2	2	7	17
8	Shenandoah.....	439	192	47	14	10	5	268	17	8	9	19
9	South Bethlehem.....	334	135	26	11	4	3	179	4	3	4	12
10	South Sharon.....	164	70	27	8	2	.....	107	3	2	3	6
11	Steelton (total).....	217	68	12	13	8	2	103	22	2	5	3
12	White.....	191	61	11	12	7	2	93	19	2	4	3
13	Colored.....	26	7	1	1	1	.....	10	3	.....	1	.....
14	Sunbury.....	188	42	9	5	4	3	63	1	1	3	3
15	Uniontown (total).....	246	48	7	3	3	1	62	5	3	3	19
16	White.....	218	42	5	2	3	1	53	5	3	3	18
17	Colored.....	28	6	2	1	.....	.....	9	.....	.....	.....	1
18	Warren.....	149	22	11	4	1	1	39	5	6	5	3
19	Washington (total).....	299	52	13	2	3	2	72	7	4	10	10
20	White.....	260	45	10	2	3	1	61	7	4	7	9
21	Colored.....	39	7	3	.....	.....	.....	11	.....	.....	3	1
22	West Chester (total).....	231	20	7	3	2	1	33	7	1	4	12
23	White.....	188	17	5	2	2	1	27	5	1	2	9
24	Colored.....	43	3	2	1	.....	.....	6	2	.....	2	3
25	Wilkes-Barre.....	1,117	269	41	24	12	17	363	22	16	38	56
26	Wilkinsburg.....	284	43	11	5	.....	1	60	3	2	16	16
27	Williamsport.....	490	82	17	8	5	1	113	9	15	13	27
28	York.....	743	155	17	18	5	7	202	32	15	21	24
RHODE ISLAND.												
29	Central Falls.....	358	129	30	10	4	4	177	7	9	9	5
30	Cranston.....	229	55	7	5	1	2	70	3	1	5	4
31	State institutions.....	312	11	.....	.....	1	.....	12	.....	3	4	3
32	Cumberland town.....	141	25	6	2	1	3	37	8	4	2	3
33	East Providence town.....	233	55	10	5	1	1	72	.....	2	1	5
34	Newport.....	383	71	6	5	1	2	85	6	3	26	16
35	Pawtucket.....	826	191	38	12	7	4	252	18	6	14	16
36	Providence.....	3,980	827	198	72	45	33	1,175	74	50	94	110
37	Warwick town.....	483	139	25	13	2	6	185	15	5	4	14
38	Woonsocket.....	626	216	59	18	12	5	310	16	5	16	18
SOUTH CAROLINA. <sup>1</sup>												
39	Charleston (total).....	1,748	392	90	54	27	10	573	39	27	57	82
40	White.....	526	85	17	8	7	3	120	13	5	12	13
41	Colored.....	1,222	307	73	46	20	7	453	26	22	45	69
TENNESSEE. <sup>1</sup>												
42	Knoxville (total).....	635	101	17	13	9	5	145	5	14	33	45
43	White.....	432	65	11	6	4	3	89	3	9	20	31
44	Colored.....	203	36	6	7	5	2	56	2	5	13	14
45	Memphis (total).....	2,818	345	84	54	28	18	529	56	59	135	220
46	White.....	1,326	176	38	28	15	6	263	29	20	42	73
47	Colored.....	1,492	169	46	26	13	12	266	27	39	93	147
48	Nashville (total).....	2,063	289	95	40	15	16	455	44	43	84	147
49	White.....	1,113	142	53	23	9	9	236	19	19	41	70
50	Colored.....	950	147	42	17	6	7	219	25	24	43	77
TEXAS. <sup>1</sup>												
51	Galveston (total).....	600	77	15	8	3	2	105	7	9	15	35
52	White.....	417	54	11	7	3	1	76	5	6	5	22
53	Colored.....	183	23	4	1	.....	.....	29	2	3	10	13
54	San Antonio (total).....	2,150	484	113	31	17	10	655	44	32	75	121
55	White.....	1,917	436	102	30	17	9	594	43	30	65	100
56	Colored.....	233	48	11	1	.....	1	61	1	2	10	21
UTAH.												
57	Ogden.....	293	41	12	.....	5	4	62	16	8	9	15
58	Salt Lake City.....	1,260	210	34	23	22	14	303	51	34	33	73
VERMONT.												
59	Barre.....	150	29	2	2	2	.....	35	4	12	2	1
60	Burlington.....	397	102	8	8	2	4	124	7	3	8	9
61	Rutland.....	227	34	7	2	3	.....	46	3	3	4	3
VIRGINIA. <sup>1</sup>												
62	Alexandria (total).....	327	52	10	9	3	1	75	2	9	11	13
63	White.....	189	33	4	3	1	.....	41	1	4	7	4
64	Colored.....	138	19	6	6	2	1	34	1	5	4	9
65	Danville (total).....	388	74	23	19	8	.....	124	12	9	19	27
66	White.....	221	50	21	9	2	.....	82	8	4	11	17
67	Colored.....	167	24	2	10	6	.....	42	4	5	8	10
68	Lynchburg (total).....	473	107	23	8	7	5	150	13	6	14	29
69	White.....	242	49	12	6	4	3	74	7	4	8	9
70	Colored.....	231	58	11	2	3	2	76	6	2	6	20
71	Norfolk (total).....	1,477	270	55	18	19	13	375	39	25	47	83
72	White.....	700	107	25	7	6	7	152	13	13	12	27
73	Colored.....	777	163	30	11	13	6	223	26	12	35	56

<sup>1</sup> Nonregistration state; cities shown below only those with effective local ordinances.



DEATHS, BY AGE.

ITS MAIN SUBDIVISIONS, REGISTRATION STATES, AND REGISTRATION CITIES: 1910—Continued.

AGE—continued.																
25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over.	Un-known.
1	7	7	9	7	10	14	17	7	6	12	8	1	1			1
2	11	11	5	6	10	6	14	9	13	9	6	4	2	1		
3	23	16	25	16	23	24	26	14	26	19	12	8	4	2		
4	53	58	61	70	53	65	83	84	95	83	71	48	26	3	1	2
5	95	94	99	99	108	123	85	109	117	111	82	42	13	3		
6	6	5	9	5	4	13	7	17	20	9	13	10	4	4		
7	20	14	12	13	6	5	14	14	15	10	9	7	4	4		
8	7	13	12	21	12	13	8	8	7	3	3	3	2	2		
9	10	12	15	12	12	8	11	12	10	13	11	5	1	1		
10	6	7	8	3	8	1	2	2	2	1	1	1	1	1		
11	6	9	3	5	11	5	8	5	8	11	9	2				
12	6	8	2	4	6	5	6	4	8	11	8	2				
13	1	1	1	1	5	2	1	1	1	1	1					
14	9	7	7	5	7	7	20	10	13	13	7	8	3	1		
15	13	23	18	10	9	12	11	5	15	14	4	11	9			
16	11	20	16	10	8	12	8	4	14	11	3	10	9			
17	2	3	2	1	1	1	3	1	1	3	1	1	2			
18	5	5	8	5	8	10	5	15	4	9	7	6	2	2		
19	9	11	26	14	16	17	14	10	20	14	24	10	7	2	2	
20	9	9	20	10	13	16	12	10	18	12	23	9	7	2	2	
21	2	2	6	4	3	1	2	2	2	1	1	1	1			
22	16	5	7	11	12	13	6	13	16	18	17	21	9	7	3	
23	11	5	5	6	9	10	3	10	14	17	15	21	9	6	3	
24	5	2	2	5	3	3	3	3	2	1	2	2	1			
25	53	47	56	61	59	60	52	56	58	49	33	24	10	3	1	
26	9	12	8	17	14	14	18	16	16	21	21	11	5	3	2	
27	19	21	18	22	19	28	30	33	35	30	28	22	7	1		
28	22	21	30	36	22	30	39	58	47	48	36	38	15	6	1	
29	9	7	8	15	7	10	18	17	14	18	13	12	2	1		
30	5	9	10	6	12	8	12	15	20	15	16	10	3	5		
31	16	19	25	22	20	36	26	27	29	14	27	17	5	1		1
32	4	6	7	6	2	5	9	11	13	8	8	3	4	4		1
33	10	5	11	9	7	11	12	21	18	16	15	14	3	1		1
34	16	11	19	18	15	17	19	20	36	21	20	20	5	7	3	
35	25	33	32	36	42	45	48	64	57	59	41	22	13	3		
36	157	150	179	205	206	229	214	266	246	258	184	106	48	21	3	1
37	15	15	19	30	12	16	17	19	30	28	30	16	9	4	4	
38	20	15	13	28	25	23	27	22	23	26	16	12	9	1	1	
39	39	97	98	93	109	103	66	90	60	60	53	37	10	2	1	
40	16	19	26	18	29	32	29	37	41	40	28	10	2	2	1	
41	73	78	72	75	80	71	37	53	25	19	13	9		2		
42	47	50	35	33	21	39	30	35	28	27	24	11	8	4	1	
43	28	31	21	23	14	28	21	23	26	23	22	8	8	3	1	
44	19	19	4	7	11	9	12	2	4	2	3	3	1	1		
45	220	204	214	176	171	199	153	145	114	79	62	46	21	10	1	1
46	86	76	94	83	83	83	86	84	49	40	34	15	6	1	3	
47	134	123	120	77	88	106	74	59	30	39	22	12	6	8	3	1
48	115	106	111	102	118	121	109	105	118	111	72	49	27	17	3	6
49	50	52	59	53	60	59	62	64	79	78	47	37	19	7	2	
50	65	54	52	49	58	62	47	41	39	33	25	12	8	10	1	6
51	39	43	45	39	51	43	36	26	28	28	23	12	7	6	2	1
52	23	25	29	25	38	31	28	18	23	23	20	9	4	5	2	
53	16	18	16	14	13	12	8	8	5	3	3	3	3	1		1
54	132	122	130	106	130	105	85	101	77	58	39	39	29	3	2	1
55	111	108	114	88	112	97	76	93	69	69	55	37	26	2	1	1
56	21	14	16	18	18	8	7	9	8	8	3	2	3	1	1	1
57	20	24	18	10	14	12	17	21	9	18	6	6	3	3	1	1
58	74	81	70	72	73	50	69	54	50	47	56	36	24	8		2
59	6	4	10	7	12	9	12	8	9	7	7	1	3	1		
60	5	13	14	9	21	15	24	19	36	21	25	27	13	3		1
61	8	12	7	8	8	5	13	26	22	18	19	12	4	1		
62	23	19	17	19	17	13	17	21	15	20	17	10	8	1		
63	11	8	7	9	9	7	9	16	13	14	14	8	6	1		
64	12	11	10	10	8	6	8	5	2	6	3	2	2			
65	23	17	17	17	18	20	17	19	18	14	8	3	2	1		1
66	13	9	8	5	7	9	6	13	9	8	7	1	2	2		
67	10	8	9	12	11	11	11	6	9	6	1	2		1		1
68	25	14	19	17	14	26	27	26	24	25	18	12	11	2	1	
69	13	5	6	10	3	14	15	10	18	21	13	8	5			
70	12	9	13	7	11	12	12	16	6	4	5	4	6	2	1	
71	109	84	89	97	77	92	69	82	64	56	41	23	22	1	2	
72	44	30	32	31	40	39	45	55	52	46	31	18	18	1		
73	65	54	57	66	37	53	24	27	12	10	10	5	4	1		

## MORTALITY STATISTICS.

TABLE 2.—DEATHS (EXCLUSIVE OF STILLBIRTHS), BY AGE, FOR THE REGISTRATION AREA,

REGISTRATION AREA.		AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
REGISTRATION CITIES—Continued.												
VIRGINIA—continued.												
1	Petersburg (total).....	641	158	20	13	9	5	205	21	10	25	27
2	White.....	264	51	10	4	2	2	69	9	3	13	11
3	Colored.....	377	107	10	9	7	3	136	12	7	12	16
4	Richmond (total).....	2,887	616	112	63	31	18	840	49	40	85	146
5	White.....	1,470	266	50	23	13	9	361	30	21	31	57
6	Colored.....	1,417	350	62	40	18	9	479	19	19	54	89
WASHINGTON.												
7	Aberdeen.....	121	21	4	4	4	.....	33	4	3	3	9
8	Bellingham.....	231	27	5	.....	2	3	37	14	5	13	10
9	Everett.....	279	50	7	3	.....	2	62	2	2	5	14
10	North Yakima.....	257	31	9	4	6	2	52	7	9	16	18
11	Seattle (total).....	2,408	348	61	23	11	10	453	50	44	63	139
12	White.....	2,304	332	58	19	11	10	430	50	44	61	133
13	Colored.....	104	16	3	4	.....	.....	23	.....	.....	2	6
14	Spokane.....	1,375	292	44	14	19	13	382	45	23	40	83
15	Tacoma.....	928	148	29	15	15	5	212	33	25	25	51
16	Walla Walla.....	204	28	5	1	.....	1	35	3	3	7	9
WEST VIRGINIA. <sup>1</sup>												
17	Wheeling.....	731	136	23	16	10	1	186	16	13	18	34
WISCONSIN.												
18	Appleton.....	263	47	7	2	2	.....	58	6	4	4	17
19	Ashland.....	228	38	5	4	1	2	50	4	3	8	18
20	Beloit.....	173	31	6	7	2	1	47	3	2	6	7
21	Eau Claire.....	276	23	6	3	3	4	39	11	5	13	13
22	Fond du Lac.....	254	46	3	2	.....	3	54	13	.....	11	3
23	Green Bay.....	448	134	13	5	10	6	168	16	7	8	18
24	Janesville.....	194	28	8	1	.....	.....	37	1	.....	3	5
25	Kenosha.....	268	87	22	12	2	5	128	4	3	7	6
26	La Crosse.....	435	53	13	3	4	2	75	15	4	11	24
27	Madison.....	309	41	7	2	4	.....	54	6	5	2	20
28	Manitowoc.....	166	28	1	5	.....	2	36	5	2	4	2
29	Marinette.....	178	20	8	3	1	1	42	11	5	5	6
30	Milwaukee.....	5,205	1,368	235	116	69	54	1,842	169	82	161	229
31	Oshkosh.....	373	61	8	3	1	2	75	4	4	9	10
32	Racine.....	495	97	23	10	10	5	145	12	7	16	32
33	Sheboygan.....	351	60	15	6	4	5	90	8	8	9	23
34	Superior.....	466	86	32	11	4	5	138	17	11	10	33
35	Wausau.....	237	60	8	6	6	1	81	12	4	8	12

<sup>1</sup> Nonregistration state; cities shown below only those with effective local ordinances.

# DEATHS, BY AGE.

ITS MAIN SUBDIVISIONS, REGISTRATION STATES, AND REGISTRATION CITIES: 1910—Continued.

AGE—continued.																	
	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over.	Un-known.
1	40	32	24	28	34	32	20	37	37	26	15	15	7	3	1	1	1
2	18	13	8	6	11	10	11	16	18	18	11	10	6	2	1	1	1
3	22	19	16	22	23	22	9	21	19	8	4	5	1	1	1	1	1
4	162	128	159	160	137	176	151	184	144	120	101	65	27	7	4	1	1
5	65	57	73	68	66	73	79	115	101	97	86	59	23	4	3	1	1
6	97	71	86	92	71	103	72	69	43	23	15	6	4	3	1	1	1
7	8	7	7	5	7	7	10	3	5	4	4	1	1	1	1	1	1
8	8	7	12	12	11	16	13	15	11	14	18	8	5	1	1	1	1
9	22	12	14	10	16	19	18	19	12	16	13	6	2	2	1	1	1
10	18	17	17	11	15	19	11	12	8	7	11	6	1	1	1	1	2
11	170	155	159	180	156	149	140	141	123	95	88	61	32	7	1	2	1
12	157	138	152	169	151	140	137	139	121	94	88	60	32	7	1	1	1
13	13	17	7	11	5	9	3	2	2	1	1	1	1	1	1	1	1
14	92	77	86	77	70	76	75	77	45	43	41	24	13	1	1	1	5
15	45	49	47	45	47	61	55	62	62	42	32	24	9	1	1	1	1
16	18	7	14	10	14	8	9	11	12	12	16	10	4	2	1	1	1
17	43	39	44	35	45	40	40	41	41	33	18	29	12	2	1	1	2
18	6	7	6	7	18	17	10	16	17	17	20	16	10	5	1	1	1
19	22	15	10	16	17	17	7	8	14	6	6	3	2	1	1	1	1
20	4	5	6	8	7	6	15	7	11	12	9	9	5	2	1	1	2
21	12	8	11	9	13	15	18	23	20	19	22	15	6	3	1	1	1
22	13	11	10	9	8	16	14	15	14	17	15	19	4	4	2	1	1
23	15	19	15	15	19	16	20	19	32	18	20	13	7	2	1	1	1
24	4	2	4	11	8	9	8	13	11	12	23	24	15	3	1	1	1
25	9	13	6	13	8	10	8	9	11	7	5	8	8	1	1	1	3
26	25	12	19	17	29	24	21	34	19	27	35	23	16	4	4	1	1
27	20	15	7	13	14	11	17	15	28	23	21	22	10	4	1	1	1
28	8	9	5	11	6	11	5	9	9	10	10	14	9	1	1	1	1
29	6	14	8	2	7	7	13	9	11	15	9	5	1	2	1	1	1
30	217	195	191	181	232	254	252	226	255	206	203	169	95	34	10	2	1
31	16	13	21	13	16	18	21	16	27	40	31	25	10	3	1	1	1
32	10	27	26	15	25	21	29	16	22	23	29	26	10	4	1	1	1
33	10	15	17	10	13	15	14	15	25	19	27	14	15	4	1	1	1
34	24	25	26	24	38	31	21	12	16	13	11	10	4	1	1	1	1
35	7	7	4	7	9	12	11	9	19	9	11	7	5	1	1	1	1

## MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION, FROM CERTAIN CITIES:

[All death rates are based upon total deaths, including deaths of nonresidents and deaths in hospitals]

REGISTRATION AREA.		CAUSE OF DEATH.													
		All causes.	Ty-phoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whooping cough.	Diphtheria and croup.	Influenza.	Erysipelas.	Tuberculosis of the lungs. <sup>1</sup>	Tuberculous meningitis.	Other forms of tuberculosis.	Rheumatism.
TOTAL.															
1	The registration area.....Deaths.....	805,412	12,673	1,167	202	6,598	6,255	6,146	11,521	7,774	2,442	75,211	4,654	6,444	4,004
2	Death rate.	1,495.8	23.5	2.2	0.4	12.3	11.6	11.4	21.4	14.4	4.5	139.7	8.6	12.0	7.4
3	Registration cities.....Deaths.....	502,109	7,409	780	120	3,985	4,392	3,448	7,913	3,613	1,567	50,204	3,412	3,860	2,387
4	Death rate.	1,608.1	23.7	2.5	0.4	12.8	14.1	11.0	25.3	11.6	5.0	155.5	10.9	12.4	7.6
5	Registration states <sup>2</sup> .....Deaths.....	703,608	10,904	645	189	5,990	5,430	5,579	10,090	6,824	2,183	64,166	4,185	5,660	3,550
6	Death rate.	1,471.7	22.8	1.3	0.4	12.5	11.4	11.7	21.1	14.3	4.6	134.2	8.8	11.8	7.4
7	Cities in registration states <sup>2</sup> Deaths.....	400,305	5,640	258	107	3,377	3,567	2,881	6,482	2,663	1,308	39,159	2,943	3,076	1,933
8	Death rate.	1,589.3	22.4	1.0	0.4	13.4	14.2	11.4	25.7	10.6	5.2	155.5	11.7	12.2	7.7
9	Rural part of registration states.....Deaths.....	303,303	5,264	387	82	2,613	1,863	2,698	3,608	4,161	875	25,007	1,242	2,584	1,617
10	Death rate.	1,340.8	23.3	1.7	0.4	11.6	8.2	11.9	15.9	18.4	3.9	110.5	6.5	11.4	7.1
11	Registration cities in other states.....Deaths.....	101,804	1,769	522	13	608	825	567	1,431	950	259	11,045	469	784	454
12	Death rate.	1,686.6	29.3	8.6	0.2	10.1	13.7	9.4	23.7	15.7	4.3	183.0	7.8	13.0	7.5
REGISTRATION STATES.															
13	California.....Deaths.....	32,401	460	85	1	177	70	284	220	151	76	4,322	236	352	126
14	Death rate.	1,352.1	19.2	3.5	(*)	7.4	2.9	11.9	9.2	6.3	3.2	180.4	9.8	14.7	5.3
15	Colorado.....Deaths.....	11,069	337	9	7	64	104	35	130	77	45	1,671	58	80	56
16	Death rate.	1,375.9	41.9	1.1	0.9	8.0	12.9	4.4	16.2	9.6	5.6	207.7	7.2	9.9	7.0
17	Connecticut.....Deaths.....	17,498	165	28	.....	92	129	146	281	243	55	1,467	93	119	95
18	Death rate.	1,563.6	14.7	2.5	.....	8.2	11.5	13.0	25.1	21.7	4.9	131.1	8.3	10.6	8.5
19	Indiana.....Deaths.....	36,448	919	113	1	448	203	397	392	537	132	3,919	255	539	178
20	Death rate.	1,347.5	34.0	4.2	(*)	16.6	7.5	14.7	14.5	19.9	4.9	144.9	9.4	19.9	6.6
21	Maine.....Deaths.....	12,726	151	3	.....	97	41	97	99	123	24	899	87	126	49
22	Death rate.	1,711.9	20.3	0.4	.....	13.0	5.5	13.0	13.3	16.5	3.2	120.9	11.7	16.9	6.6
23	Maryland (total).....Deaths.....	20,805	528	22	.....	53	68	291	171	201	63	2,312	85	165	92
24	Death rate.	1,603.3	40.7	1.7	.....	4.1	5.2	22.4	13.2	15.5	4.9	178.2	6.6	12.7	7.1
25	White.....Deaths.....	15,458	419	18	.....	46	65	142	147	149	55	1,457	72	112	70
26	Colored.....Deaths.....	5,347	109	4	.....	7	3	149	24	52	8	855	13	53	22
27	Massachusetts.....Deaths.....	54,301	421	23	.....	392	272	286	705	447	177	4,653	467	384	224
28	Death rate.	1,605.8	12.4	0.7	.....	11.6	8.0	8.5	20.8	13.2	5.2	137.6	13.8	11.4	6.6
29	Michigan.....Deaths.....	39,888	667	21	120	255	303	308	495	437	129	2,325	107	320	233
30	Death rate.	1,414.4	23.7	0.7	4.3	9.0	10.7	10.9	17.6	15.5	4.6	82.4	3.8	11.3	8.3
31	Minnesota.....Deaths.....	22,649	668	2	10	247	301	155	543	98	79	1,883	161	226	134
32	Death rate.	1,089.0	32.1	0.1	0.5	11.9	14.5	7.5	26.1	4.7	3.8	90.5	7.7	10.9	6.4
33	Montana.....Deaths.....	3,999	151	.....	2	16	61	41	61	24	14	295	14	31	28
34	Death rate.	1,055.6	39.9	.....	0.5	4.2	16.1	10.8	16.1	6.3	3.7	77.9	3.7	8.2	7.4
35	New Hampshire.....Deaths.....	7,452	46	1	.....	29	8	42	77	93	21	491	31	63	23
36	Death rate.	1,729.1	10.7	0.2	.....	6.7	1.9	9.7	17.9	21.6	4.9	113.9	7.2	14.6	5.3
37	New Jersey.....Deaths.....	39,504	371	26	.....	253	281	425	747	312	129	4,059	285	296	211
38	Death rate.	1,546.8	14.5	1.0	.....	9.9	11.0	16.6	29.2	12.2	5.1	158.9	11.2	11.6	8.3
39	New York.....Deaths.....	147,678	1,397	82	8	1,270	1,654	743	2,435	1,218	478	14,488	1,125	903	721
40	Death rate.	1,612.5	15.3	0.9	0.1	13.9	18.1	8.1	26.6	13.3	5.2	158.2	12.3	9.9	7.9
41	North Carolina (total) <sup>5</sup> .....Deaths.....	6,752	209	120	6	98	8	62	67	102	13	897	23	63	23
42	Death rate.	1,865.5	57.7	33.2	1.7	27.1	2.2	17.1	18.5	28.2	3.6	247.8	6.4	17.4	6.4
43	White.....Deaths.....	3,728	128	52	4	75	7	34	48	53	11	419	17	26	10
44	Colored.....Deaths.....	3,024	81	68	2	23	1	28	19	49	2	478	6	37	13
45	Ohio.....Deaths.....	65,459	1,314	40	13	787	288	591	585	906	220	6,223	328	657	385
46	Death rate.	1,369.4	27.5	0.8	0.3	16.5	6.0	12.4	12.2	19.0	4.6	130.2	6.9	13.7	8.1
47	Pennsylvania.....Deaths.....	119,815	1,892	50	8	1,237	1,094	1,114	2,235	1,197	338	9,003	481	801	600
48	Death rate.	1,557.3	24.6	0.6	0.1	16.1	14.2	14.5	29.0	15.6	4.4	117.0	6.3	10.4	7.8
49	Rhode Island.....Deaths.....	9,305	74	5	.....	178	22	51	134	99	18	855	86	52	31
50	Death rate.	1,706.5	13.6	0.9	.....	32.6	4.0	9.4	24.6	18.2	3.3	156.8	15.8	9.5	5.7
51	Utah.....Deaths.....	4,072	139	.....	2	5	108	64	73	31	21	134	10	22	41
52	Death rate.	1,084.7	37.0	.....	0.5	1.3	28.8	17.0	19.4	8.3	5.6	35.7	2.7	5.9	10.9
53	Vermont.....Deaths.....	5,704	50	3	.....	24	11	52	32	147	15	328	32	44	15
54	Death rate.	1,601.3	14.0	0.8	.....	6.7	3.1	14.6	9.0	41.3	4.2	92.1	9.0	12.4	4.2
55	Washington.....Deaths.....	11,502	324	1	8	76	81	177	145	54	40	1,013	87	143	54
56	Death rate.	995.7	28.0	0.1	0.7	6.6	7.0	15.3	12.6	4.7	3.5	87.7	7.5	12.4	4.7
57	Wisconsin.....Deaths.....	28,070	544	2	3	188	309	183	432	248	83	2,153	107	237	193
58	Death rate.	1,200.4	23.3	0.1	0.1	8.0	13.2	7.8	18.5	10.6	3.5	92.1	4.6	10.1	8.3

<sup>1</sup> Including "acute military tuberculosis."<sup>2</sup> "Cancer and other malignant tumors."<sup>3</sup> Includes District of Columbia.







## MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION, FROM CERTAIN CITIES:

[All death rates are based upon total deaths, including deaths of nonresidents and deaths in hospitals]

REGISTRATION AREA.		CAUSE OF DEATH.													
		All causes.	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs. <sup>1</sup>	Tuber-culosis of menin-gititis.	Other forms of tuber-culosis.	Rheu-matism.
REGISTRATION CITIES—Continued.															
COLORADO.															
1	Colorado Springs	Deaths..... 478	4			2	2								
2		Death rate. 1,636.5	13.7			6.8	6.8		6.8	6.8	3.4	530.7	24.0	17.1	6.8
3	Denver	Deaths..... 3,533	59	2		7	37	5	40	20	24	648	26	36	23
4		Death rate. 1,644.2	27.5	0.9		3.3	17.2	2.3	18.6	9.3	11.2	301.6	12.1	16.8	10.7
5	Pueblo	Deaths..... 542	35	1		8	2	3	12	6	1	58	4	7	4
6		Death rate. 1,211.8	78.3	2.2		17.9	4.5	6.7	26.8	13.4	2.2	129.7	8.9	15.7	8.9
7	Trinidad	Deaths..... 152	4			1	2		5	3		11			
8		Death rate. 1,474.9	38.8			9.7	19.4		48.5	29.1		106.7			
CONNECTICUT.															
9	Ansonia	Deaths..... 201		2			14	4	3	2		12			1
10		Death rate. 1,322.0		13.2			92.1	26.3	19.7	13.2		78.9			6.6
11	Bridgeport	Deaths..... 1,562	5	1		6	20	27	28	7	5	183	11	10	7
12		Death rate. 1,520.8	4.9	1.0		5.8	19.5	26.3	27.3	6.8	4.9	178.2	10.7	9.7	6.8
13	Bristol town	Deaths..... 184	2			5		2	7	10	2	13	1		
14		Death rate. 1,354.5	14.7			36.8		14.7	51.5	73.6	14.7	95.7	7.4		
15	Danbury town	Deaths..... 350	6			1	1	3	4	4		27		2	6
16		Death rate. 1,483.9	25.4			4.2	4.2	12.7	17.0	17.0		114.5		8.5	25.4
17	Greenwich town	Deaths..... 273	2	2			5	1	1	6		14	1	1	2
18		Death rate. 1,649.1	12.1	12.1			30.2	6.0	6.0	36.2		84.6	6.0	6.0	12.1
19	Hartford	Deaths..... 1,748	19			16	7	4	34	17	12	153	6	10	11
20		Death rate. 1,760.0	19.1			16.1	7.0	4.0	34.2	17.1	12.1	154.1	6.0	10.1	11.1
21	Manchester town	Deaths..... 161							6	7		12	1	1	
22		Death rate. 1,174.8							43.8	51.1		87.6	7.3	7.3	
23	Meriden town	Deaths..... 456	1	2		1		7	7	7	1	61	6	1	5
24		Death rate. 1,418.9	3.1	6.2		3.1		21.8	21.8	21.8	3.1	189.8	18.7	3.1	15.6
25	Middletown town *	Deaths..... 533	7	3		3		1	3		1	50	3	2	3
26		Death rate. 2,560.3	33.6	14.4		14.4		4.8	14.4		4.8	240.2	14.4	9.6	14.4
27	Naugatuck	Deaths..... 182	1				6	2	2			20	2	2	
28		Death rate. 1,425.4	7.8				47.0	15.7	15.7			156.6	15.7	15.7	
29	New Britain	Deaths..... 692	9	1		17	7	2	29	12	2	42	6	7	1
30		Death rate. 1,563.9	20.3	2.3		38.4	15.8	4.5	65.5	27.1	4.5	94.9	13.6	15.8	2.3
31	New Haven	Deaths..... 2,219	24	6		6	11	13	17	19	11	197	21	17	8
32		Death rate. 1,654.2	17.9	4.5		4.5	8.2	9.7	12.7	14.2	8.2	146.9	15.7	12.7	6.0
33	New London	Deaths..... 353	3			3	2	5	2	5	1	26		3	2
34		Death rate. 1,791.5	15.2			15.2	10.2	25.4	10.2	25.4	5.1	132.0		15.2	10.2
35	Norwalk town	Deaths..... 366	10				8	2	3	12	1	26	2	2	
36		Death rate. 1,506.1	41.2				32.9	8.2	12.3	49.4	4.1	107.0	8.2	8.2	
37	Norwich town	Deaths..... 480	3	2		1	11	5	5	10	1	37		9	4
38		Death rate. 1,698.8	10.6	7.1		3.5	38.9	17.7	17.7	35.4	3.5	130.9		31.9	14.2
39	Orange town	Deaths..... 143	2	1				1	1	3	2	12			1
40		Death rate. 1,258.6	17.6	8.8				8.8	8.8	26.4	17.6	105.6			8.8
41	Stamford town	Deaths..... 466	3			2	5		8	4	2	37	1	2	
42		Death rate. 1,604.3	10.3			6.9	17.2		27.5	13.8	6.9	127.4	3.4	6.9	
43	Torrington town	Deaths..... 185	2				2	9		4		15	1		
44		Death rate. 1,092.5	11.8				11.8	53.2		23.6		88.6	5.9		
45	Wallingford town	Deaths..... 141	1			2	1	1	1	2	1	6	2	2	1
46		Death rate. 1,258.9	8.9			17.9	8.9	8.9	8.9	17.9	8.9	53.6	17.9	17.9	8.9
47	Waterbury	Deaths..... 1,140	15			6	4	18	33	10	3	94	8	13	8
48		Death rate. 1,548.8	20.4			8.2	5.4	24.5	44.8	13.6	4.1	127.7	10.9	17.7	10.9
49	Windham town	Deaths..... 197	4				1		1	4		12			1
50		Death rate. 1,556.6	31.6				7.9		7.9	31.6		94.8			7.9
DELAWARE. <sup>2</sup>															
51	Wilmington (total)	Deaths..... 1,547	33			1	11	14	26	13	5	142	11	7	6
52		Death rate. 1,765.2	37.7			1.1	12.6	16.0	29.7	14.8	5.7	162.0	12.6	8.0	6.8
53	White	Deaths..... 1,322	31				11	14	25	10	5	113	10	6	4
54	Colored	Deaths..... 225	2			1			1	3		29	1	1	2
DISTRICT OF COLUMBIA.															
55	Washington (total)	Deaths..... 6,511	77	9		4	14	35	31	79	13	776	27	37	38
56		Death rate. 1,960.1	23.2	2.7		1.2	4.2	10.5	9.3	23.8	3.9	233.6	8.1	11.1	11.4
57	White	Deaths..... 3,744	45	4		1	11	9	28	42	10	330	13	16	24
58	Colored	Deaths..... 2,767	32	5		3	26	3	37	3	3	446	9	21	41

<sup>1</sup> Including "acute military tuberculosis."<sup>2</sup> "Cancer and other malignant tumors."









MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION, FROM CERTAIN CITIES:

[All death rates are based upon total deaths, including deaths of nonresidents and deaths in hospitals]

REGISTRATION AREA.		CAUSE OF DEATH.													
		All causes.	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs. <sup>1</sup>	Tuber-culous mening-itis.	Other forms of tuber-culosis.	Rheu-ma-tism.
REGISTRATION CITIES—Continued.															
INDIANA—continued.															
1	Kokomo.....	Deaths.....	257	13	2	1	3	9	4	3	1	28	4	5	.....
2		Death rate.	1,500.4	75.9	11.7	5.8	17.5	52.5	23.4	17.5	5.8	163.5	23.4	29.2	.....
3	Lafayette.....	Deaths.....	333	10	.....	3	.....	1	2	4	1	34	1	3	2
4		Death rate.	1,654.9	49.7	.....	14.9	.....	5.0	9.9	19.9	5.0	169.0	5.0	14.9	9.9
5	Laporte.....	Deaths.....	185	3	1	1	6	1	1	.....	1	10	.....	1	.....
6		Death rate.	1,745.9	28.3	9.4	9.4	56.6	9.4	9.4	.....	9.4	94.4	.....	9.4	.....
7	Logansport.....	Deaths.....	299	9	1	2	6	1	5	1	27	1	1	4	4
8		Death rate.	1,564.6	47.1	5.2	10.5	31.4	5.2	26.2	5.2	141.3	5.2	20.9	20.9	.....
9	Marion.....	Deaths.....	265	8	1	4	.....	.....	2	3	1	31	2	2	.....
10		Death rate.	1,367.7	41.3	5.2	20.6	.....	.....	10.3	15.5	5.2	160.0	10.3	10.3	.....
11	Michigan City.....	Deaths.....	280	9	.....	5	2	5	3	1	31	1	5	1	.....
12		Death rate.	1,465.4	47.1	.....	26.2	10.5	26.2	15.7	5.2	162.2	5.2	26.2	5.2	.....
13	Mishawaka.....	Deaths.....	137	2	.....	.....	1	6	2	1	6	.....	2	.....	.....
14		Death rate.	1,139.9	16.6	.....	.....	8.3	49.9	16.6	8.3	49.9	.....	16.6	.....	.....
15	Muncie.....	Deaths.....	352	9	1	4	2	1	4	1	45	3	7	3	.....
16		Death rate.	1,463.6	37.4	4.2	16.6	8.3	4.2	16.6	4.2	187.1	12.5	29.1	12.5	.....
17	New Albany.....	Deaths.....	376	4	2	5	1	5	14	9	70	2	7	1	.....
18		Death rate.	1,822.7	19.4	9.7	24.2	4.8	24.2	67.9	43.6	339.3	9.7	33.9	4.8	.....
19	Peru.....	Deaths.....	145	6	.....	.....	1	1	.....	2	19	.....	2	.....	.....
20		Death rate.	1,328.3	55.0	.....	.....	9.2	9.2	.....	18.3	174.1	.....	18.3	.....	.....
21	Richmond.....	Deaths.....	305	2	.....	4	2	.....	9	11	41	1	7	.....	.....
22		Death rate.	1,361.5	8.9	.....	17.9	8.9	.....	40.2	49.1	183.0	4.5	31.2	.....	.....
23	South Bend.....	Deaths.....	759	9	1	.....	7	2	6	7	86	7	7	3	.....
24		Death rate.	1,404.5	16.7	1.9	.....	13.0	3.7	11.1	13.0	159.1	13.0	13.0	5.6	.....
25	Terre Haute.....	Deaths.....	931	17	6	13	12	11	16	9	89	1	13	6	.....
26		Death rate.	1,595.4	29.1	10.3	22.3	20.6	18.8	27.4	15.4	152.5	1.7	22.3	10.3	.....
27	Vincennes.....	Deaths.....	286	4	3	4	.....	6	4	4	45	1	2	4	.....
28		Death rate.	1,908.8	26.7	20.0	26.7	.....	40.0	26.7	26.7	300.3	6.7	13.3	26.7	.....
KANSAS. <sup>3</sup>															
29	Kansas City (total).....	Deaths.....	1,393	79	4	1	22	9	29	5	127	.....	17	8	.....
30		Death rate.	1,684.7	95.5	4.8	1.2	26.6	10.9	35.1	6.0	153.6	.....	20.6	9.7	.....
31	White.....	Deaths.....	1,152	66	1	1	21	9	25	4	82	.....	16	5	.....
32	Colored.....	Deaths.....	241	13	3	.....	1	.....	4	1	45	.....	1	3	.....
33	Leavenworth (total).....	Deaths.....	277	15	.....	1	.....	.....	5	4	19	.....	3	1	.....
34		Death rate.	1,383.8	74.9	.....	5.0	.....	.....	10.0	20.0	94.9	.....	15.0	5.0	.....
35	White.....	Deaths.....	218	11	.....	1	.....	.....	1	4	9	.....	2	1	.....
36	Colored.....	Deaths.....	59	4	.....	.....	.....	.....	.....	.....	10	.....	1	.....	.....
37	Wichita.....	Deaths.....	735	23	2	10	1	5	16	8	32	1	5	3	.....
38		Death rate.	1,378.5	43.1	3.8	18.8	1.9	9.4	30.0	15.0	60.0	1.9	9.4	5.6	.....
KENTUCKY. <sup>3</sup>															
39	Covington.....	Deaths.....	861	8	1	3	.....	4	6	14	124	6	7	5	.....
40		Death rate.	1,614.9	15.0	1.9	5.6	.....	7.5	11.3	26.3	232.6	11.3	13.1	9.4	.....
41	Louisville (total).....	Deaths.....	3,756	71	8	3	21	41	24	30	499	16	27	10	.....
42		Death rate.	1,674.4	31.7	3.6	1.3	9.4	18.3	10.7	13.4	222.5	7.1	12.0	4.5	.....
43	White.....	Deaths.....	2,667	44	1	2	15	26	24	20	316	12	22	6	.....
44	Colored.....	Deaths.....	1,089	27	7	1	6	15	.....	10	183	4	5	4	.....
45	Newport.....	Deaths.....	444	10	.....	4	5	3	9	1	62	3	5	.....	.....
46		Death rate.	1,462.9	32.9	.....	13.2	3.3	16.5	9.9	29.7	204.3	9.9	16.5	.....	.....
47	Paducah (total).....	Deaths.....	438	15	19	2	.....	1	3	4	62	3	2	2	.....
48		Death rate.	1,918.6	65.7	83.2	8.8	.....	4.4	13.1	17.5	271.6	13.1	8.8	8.8	.....
49	White.....	Deaths.....	274	8	5	2	.....	.....	3	2	35	2	2	1	.....
50	Colored.....	Deaths.....	164	7	14	.....	.....	.....	.....	2	27	1	.....	1	.....
LOUISIANA. <sup>3</sup>															
51	New Orleans (total).....	Deaths.....	7,250	107	33	2	66	28	14	37	905	21	44	37	.....
52		Death rate.	2,131.3	31.5	9.7	0.6	19.4	8.2	4.1	10.9	266.0	6.2	12.9	10.9	.....
53	White.....	Deaths.....	4,311	67	18	.....	59	24	8	30	454	17	20	16	.....
54	Colored.....	Deaths.....	2,939	40	15	2	7	4	6	7	451	4	24	21	.....
MAINE.															
55	Auburn.....	Deaths.....	231	3	1	8	4	3	1	2	15	3	1	.....	.....
56		Death rate.	1,529.0	19.9	6.6	53.0	26.5	19.9	6.6	13.2	99.3	19.9	6.6	.....	.....
57	Augusta*.....	Deaths.....	332	2	.....	2	.....	.....	.....	2	28	1	3	1	.....
58		Death rate.	2,507.0	15.1	.....	15.1	.....	.....	.....	15.1	22.7	211.4	7.6	22.7	7.6

<sup>1</sup> Including "acute miliary tuberculosis."

<sup>2</sup> "Cancer and other malignant tumors."



MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION, FROM CERTAIN CITIES:

[All death rates are based upon total deaths, including deaths of nonresidents and deaths in hospitals]

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. <sup>1</sup>	Tuberculous meningitis.	Other forms of tuberculosis.
REGISTRATION CITIES—Continued.														
MAINE—continued.														
1	Bangor *	Deaths.....	504	8			4				40	2	12	
2		Death rate.	2,026.9	32.2			16.1			4.0	160.9	8.0	48.3	
3	Biddeford.....	Deaths.....	411	3			6	14	4	8	34	6	1	3
4		Death rate.	2,403.8	17.5			35.1	81.9	23.4	46.8	198.9	35.1	5.8	17.5
5	Lewiston.....	Deaths.....	586	3			4	6	3	9	39	6	7	3
6		Death rate.	2,228.2	11.4			15.2	22.8	11.4	34.2	148.3	22.8	26.6	11.4
7	Portland.....	Deaths.....	1,106	31			5	2	2	9	64	5	7	5
8		Death rate.	1,882.6	52.8			8.5	3.4	3.4	15.3	108.9	8.5	11.9	8.5
9	Waterville.....	Deaths.....	210	6					3	2	24	3		
10		Death rate.	1,826.2	52.2					26.1	17.4	208.7	26.1		
MARYLAND.														
11	Baltimore (total).....	Deaths.....	10,753	235	11		20	48	85	64	1,276	57	71	39
12		Death rate.	1,921.8	42.0	2.0		3.6	8.6	15.2	11.4	228.0	10.2	12.7	7.0
13	White.....	Deaths.....	8,152	193	9		19	46	47	60	816	45	46	31
14	Colored.....	Deaths.....	2,601	42	2		1	2	38	4	460	12	25	8
15	Cumberland (total).....	Deaths.....	440	34	1				10		32	1	9	1
16		Death rate.	2,005.6	155.0	4.6				45.6		145.9	4.6	41.0	4.6
17	White.....	Deaths.....	398	33	1				10		27	1	9	1
18	Colored.....	Deaths.....	42	1							5			
19	Frederick (total).....	Deaths.....	206	9					4	2	17	1	3	1
20		Death rate.	1,974.3	36.3					38.3	19.2	162.9	9.6	28.8	9.6
21	White.....	Deaths.....	155	8					4	2	9	1	3	1
22	Colored.....	Deaths.....	51	1							8			
23	Hagerstown (total).....	Deaths.....	291	3					2		25	1	5	2
24		Death rate.	1,756.4	18.1					12.1		150.9	6.0	30.2	12.1
25	White.....	Deaths.....	264	2					2		18	1	5	2
26	Colored.....	Deaths.....	27	1							7			
MASSACHUSETTS.														
27	Adams town.....	Deaths.....	171				1	2	3	6	9	2		
28		Death rate.	1,310.4				7.7	15.3	23.0	46.0	69.0	15.3		
29	Arlington town.....	Deaths.....	148					1	1	2	14	1		1
30		Death rate.	1,315.4					8.9	8.9	17.8	124.4	8.9		8.9
31	Attleborough town.....	Deaths.....	207	3			4	1	1	6	12	2	2	
32		Death rate.	1,265.0	18.3			24.4	6.1	6.1	36.7	73.3	12.2	12.2	
33	Beverly.....	Deaths.....	246	1					4		19	2	5	1
34		Death rate.	1,308.9	5.3					21.3		101.1	10.6	26.6	5.3
35	Boston (total).....	Deaths.....	11,562	76	1		96	62	51	161	1,157	145	77	43
36		Death rate.	1,716.1	11.3	0.1		14.2	9.2	7.6	23.9	171.7	21.5	11.4	6.4
37	White.....	Deaths.....	11,224	75	1		95	61	50	156	1,092	144	71	38
38	Colored.....	Deaths.....	338	1			1	1	1	5	65	1	6	5
39	Brockton.....	Deaths.....	707	9			1	9		5	50	13	10	2
40		Death rate.	1,234.7	15.7			1.7	15.7		8.7	87.3	22.7	17.5	3.5
41	Brookline town.....	Deaths.....	320						1	1	11	1	3	1
42		Death rate.	1,143.9						3.6	3.6	39.3	3.6	10.7	3.6
43	Cambridge.....	Deaths.....	1,576	10			4	3	4	24	258	15	10	4
44		Death rate.	1,498.8	9.5			3.8	2.9	3.8	22.8	245.4	14.3	9.5	3.8
45	Chelsea.....	Deaths.....	605	5				1	1	2	40	4	5	2
46		Death rate.	1,876.0	15.5				3.1	3.1	6.2	124.0	12.4	15.5	6.2
47	Chicopee.....	Deaths.....	389	1	1		2	2	2	3	24	2	2	3
48		Death rate.	1,518.3	3.9	3.9		7.8	7.8	7.8	11.7	98.7	7.8	7.8	11.7
49	Clinton town.....	Deaths.....	175	1					3	6	14	3	1	
50		Death rate.	1,338.5	7.6					22.9	45.9	107.1	22.9	7.6	
51	Everett.....	Deaths.....	370	3			2	4	1	5	33	4		1
52		Death rate.	1,099.0	8.9			5.9	11.9	3.0	14.9	98.0	11.9		3.0
53	Fall River.....	Deaths.....	2,201	18	1		21	3	19	23	170	7	10	5
54		Death rate.	1,836.2	15.0	0.8		17.5	2.5	15.9	19.2	141.8	5.8	8.3	4.2
55	Fitchburg.....	Deaths.....	496	11			1	5		17	28	3	3	3
56		Death rate.	1,304.3	28.9			2.6	13.1		44.7	73.6	7.9	7.9	7.9
57	Framingham town.....	Deaths.....	221	3						2	14		5	1
58		Death rate.	1,699.1	23.1						15.4	107.6		38.4	7.7
59	Gardner town.....	Deaths.....	231	2			4		1		15	2	3	
60		Death rate.	1,559.5	13.5			27.0		6.8		101.3	3.5	20.3	

<sup>1</sup> Including "acute miliary tuberculosis."



## MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION, FROM CERTAIN CITIES:

[All death rates are based upon total deaths, including deaths of nonresidents and deaths in hospitals]

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. <sup>1</sup>	Tuberculous meningitis.	Other forms of tuberculosis.
REGISTRATION CITIES—Continued.														
MASSACHUSETTS—continued.														
1	Gloucester.....	Deaths.....	391	2					6	5	1	40	3	2
2		Death rate.	1,607.0	8.2					24.7	20.5	4.1	104.4	12.3	8.2
3	Greenfield town.....	Deaths.....	147					5	1	3		9	1	2
4		Death rate.	1,402.7					47.7	9.5	28.6		85.9	9.5	19.1
5	Haverhill.....	Deaths.....	767	9		1	4	5	8	7		63	4	4
6		Death rate.	1,728.3	20.3		2.3	9.0	11.3	18.0	15.8		142.0	9.0	9.0
7	Holyoke.....	Deaths.....	1,027	9				7	11	7	5	75	5	5
8		Death rate.	1,769.1	15.5				12.1	18.9	12.1	8.6	129.2	8.6	8.6
9	Hyde Park town.....	Deaths.....	261	12		2		2	6	2		20	6	
10		Death rate.	1,678.6	77.2		12.9		12.9	38.6	12.9		128.6	38.6	
11	Lawrence.....	Deaths.....	1,530	14	1		18	7	16	34	2	94	20	11
12		Death rate.	1,767.6	16.2	1.2		20.8	8.1	18.5	39.3	2.3	108.6	23.1	12.7
13	Leominster town.....	Deaths.....	196	2				1		4		22	5	
14		Death rate.	1,106.2	11.3				5.6		22.6		124.2	28.2	
15	Lowell.....	Deaths.....	2,101	21	2		30	44	6	22	8	120	21	13
16		Death rate.	1,967.9	19.7	1.9		28.1	41.2	5.6	20.6	7.5	112.4	19.7	12.2
17	Lynn.....	Deaths.....	1,179	15	1		4	5	8	19	15	101	10	13
18		Death rate.	1,312.1	16.7	1.1		4.5	5.6	8.9	21.1	16.7	112.4	11.1	14.5
19	Malden.....	Deaths.....	582	2				13	1	6	2	41	4	2
20		Death rate.	1,302.9	4.5				29.1	2.2	13.4	4.5	91.8	9.0	4.5
21	Marlborough.....	Deaths.....	170	2		1		1			1	17	3	
22		Death rate.	1,164.4	13.7		6.8		6.8			6.8	116.4	20.5	
23	Medford.....	Deaths.....	243			1		1		3	3	20	3	1
24		Death rate.	1,043.1			4.3		4.3		12.9	12.9	85.9	12.9	4.3
25	Melrose.....	Deaths.....	205	1					1	3	4	17	3	3
26		Death rate.	1,299.5	6.3					6.3	19.0	25.4	107.8	19.0	19.0
27	Methuen town.....	Deaths.....	150	2		1			2	2	1	17		
28		Death rate.	1,297.1	17.3		8.6			17.3	17.3	8.6	147.0		
29	Milford town.....	Deaths.....	239			1				2	4	14	1	
30		Death rate.	1,825.1			7.6				15.3	30.5	106.9	7.6	30.5
31	New Bedford.....	Deaths.....	1,814	21	1		40	5	8	25	3	110	15	11
32		Death rate.	1,858.8	21.5	1.0		41.0	5.1	8.2	25.6	3.1	112.7	15.4	11.3
33	Newburyport.....	Deaths.....	280	3			3			1	1	20		2
34		Death rate.	1,871.5	20.1			20.1			6.7	6.7	133.7		13.4
35	Newton.....	Deaths.....	484	3					5	6	2	30	4	
36		Death rate.	1,212.1	7.5					12.5	15.0	5.0	75.1	10.0	5.0
37	North Adams.....	Deaths.....	322	4			5	5	1	8	5	20	2	2
38		Death rate.	1,462.7	18.2			22.7	22.7	4.5	36.3	22.7	90.9	9.1	9.1
39	Northampton*.....	Deaths.....	366	1				2	2	3	6	31		5
40		Death rate.	1,885.1	5.2				10.3	10.3	15.5	30.9	159.7		25.8
41	Peabody town.....	Deaths.....	203		1					2	3	24	1	1
42		Death rate.	1,282.3		6.3					12.6	19.0	151.6	6.3	6.3
43	Pittsfield.....	Deaths.....	572	8			6	2	7	4	4	27	5	6
44		Death rate.	1,764.3	24.7			18.5	6.2	21.6	12.3	12.3	83.3	15.4	18.5
45	Plymouth town.....	Deaths.....	162	4						2	2	9	2	
46		Death rate.	1,329.6	32.8						16.4	16.4	73.9	16.4	
47	Quincy.....	Deaths.....	384	4			4	3		3	2	33	7	4
48		Death rate.	1,169.5	12.2			12.2	9.1		9.1	6.1	100.5	21.3	12.2
49	Revere town.....	Deaths.....	217	2			1	3	2		2	18	2	3
50		Death rate.	1,176.0	10.8			5.4	16.3	10.8		10.8	97.6	10.8	16.3
51	Salem.....	Deaths.....	691	3				6	6	6	5	65	8	8
52		Death rate.	1,572.1	6.8				13.7	13.7	13.7	11.4	147.9	18.2	18.2
53	Somerville.....	Deaths.....	1,041	8			4	5	1	21	8	76	11	4
54		Death rate.	1,342.0	10.3			5.2	6.4	1.3	27.1	10.3	98.0	14.2	5.2
55	Southbridge town.....	Deaths.....	175	2			2	3		7	3	13	3	
56		Death rate.	1,382.4	15.8			15.8	23.7		55.3	23.7	102.7	23.7	
57	Springfield.....	Deaths.....	1,484	13	1		13	20	21	37	18	73	3	15
58		Death rate.	1,656.8	14.5	1.1		14.5	22.3	23.4	41.3	20.1	81.5	3.3	16.7
59	Taunton*.....	Deaths.....	803	7			9	1	2	8	11	47		4
60		Death rate.	2,334.5	20.4			26.2	2.9	5.8	23.3	32.0	136.6		11.6

<sup>1</sup>Including "acute military tuberculosis."





## MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION, FROM CERTAIN CITIES:

[All death rates are based upon total deaths, including deaths of nonresidents and deaths in hospitals]

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. <sup>1</sup>	Tuberculous meningitis.	Other forms of tuberculosis.
REGISTRATION CITIES—Continued.														
MASSACHUSETTS—continued.														
1	Wakefield town.....	Deaths..... 150	1				2	2			27	1		1
2		Death rate. 1,309.8	8.7				17.5	17.5			235.8	8.7		8.7
3	Waltham.....	Deaths..... 389	3	1		1		2	13	4	27	5	2	2
4		Death rate. 1,394.3	10.8	3.6		3.6		7.2	46.6	14.3	96.8	17.9	7.2	7.2
5	Watertown town.....	Deaths..... 143	2			3	1		1	1	13	2		2
6		Death rate. 1,104.8	15.5			23.2	7.7		7.7	7.7	100.4	15.5		15.5
7	Webster town.....	Deaths..... 178				3		1	4	3	12		1	2
8		Death rate. 1,538.2				25.9		8.6	34.6	25.9	103.7		8.6	17.3
9	Westfield town.....	Deaths..... 302	4			1			12	3	65	3	3	1
10		Death rate. 1,870.4	24.8			6.2			74.3	18.6	402.6	18.6	18.6	6.2
11	Weymouth town.....	Deaths..... 200	1						1	2	18	2	2	
12		Death rate. 1,544.4	7.7						7.7	15.4	139.0	15.4	15.4	
13	Winthrop town.....	Deaths..... 105							3	2	3	2	1	1
14		Death rate. 1,023.2							29.2	19.5	29.2	19.5	9.7	9.7
15	Woburn town.....	Deaths..... 241	2			2	1	4	3	2	18	1	4	
16		Death rate. 1,570.4	13.0			13.0	6.5	26.1	19.5	13.0	117.3	6.5	26.1	
17	Worcester.....	Deaths..... 2,477	23	1		23	5	32	51	7	152	25	16	8
18		Death rate. 1,688.1	15.7	0.7		15.7	3.4	21.8	34.8	4.8	103.6	17.0	10.9	5.5
MICHIGAN.														
19	Adrian.....	Deaths..... 169	2			2				14	8		1	
20		Death rate. 1,569.8	18.6			18.6				130.0	74.3		9.3	
21	Alpena.....	Deaths..... 194	5					3		2	8	1	3	
22		Death rate. 1,525.6	39.3					23.6		15.7	62.9	7.9	23.6	
23	Ann Arbor.....	Deaths..... 345	5							3	19		8	2
24		Death rate. 2,327.3	33.7							20.2	128.2		54.0	13.5
25	Battle Creek.....	Deaths..... 423	8		2	3	1	2	3	9	17		2	1
26		Death rate. 1,666.9	31.5		7.9	11.8	3.9	7.9	11.8	35.5	67.0		7.9	3.9
27	Bay City.....	Deaths..... 612	11		30	9	21	7	4	1	27	2	4	5
28		Death rate. 1,350.2	24.3		66.2	19.9	46.3	15.4	8.8	2.2	59.6	4.4	8.8	11.0
29	Detroit.....	Deaths..... 7,452	108	3		31	76	108	159	25	465	23	56	29
30		Death rate. 1,585.1	23.0	0.6		6.6	16.2	23.0	33.8	5.3	98.9	4.9	11.9	6.2
31	Escanaba.....	Deaths..... 206	8			1			10		11			1
32		Death rate. 1,552.6	60.3			7.5			75.4		82.9			7.5
33	Flint.....	Deaths..... 549	40		1	4		3	6	2	40	2	3	3
34		Death rate. 1,393.8	101.6		2.5	10.2		7.6	15.2	5.1	101.6	5.1	7.6	7.6
35	Grand Rapids.....	Deaths..... 1,648	32				20	6	12	6	115	5	20	8
36		Death rate. 1,456.2	28.3				17.7	5.3	10.6	5.3	101.6	4.4	17.7	7.1
37	Holland.....	Deaths..... 141				6	2	3	1	3	5		1	4
38		Death rate. 1,337.3				56.9	19.0	28.5	9.5	28.5	47.4		9.5	37.9
39	Ironwood.....	Deaths..... 180	2				5		7		14	1	1	
40		Death rate. 1,393.2	15.5				38.7		54.2		108.4	7.7	7.7	
41	Ishpeming.....	Deaths..... 158	2				2		6		12	3		
42		Death rate. 1,266.3	16.0				16.0		48.1		96.2	24.0		
43	Jackson.....	Deaths..... 466	10			8			2	6	24	1	5	4
44		Death rate. 1,472.3	31.6			25.3			6.3	19.0	75.8	3.2	15.8	12.6
45	Kalamazoo*.....	Deaths..... 743	13			3	7	2	1	14	46	1	5	1
46		Death rate. 1,867.8	32.7			7.5	17.6	5.0	2.5	35.2	115.6	2.5	12.6	2.5
47	Lansing.....	Deaths..... 412	15			2	1		2	16	19		5	3
48		Death rate. 1,303.1	47.4			6.3	3.2		6.3	50.6	60.1		15.8	9.5
49	Manistee.....	Deaths..... 160	2			8	1	1	3	3	9	1	1	3
50		Death rate. 1,293.5	16.2			64.7	8.1	8.1	24.3	24.3	72.8	8.1	8.1	24.3
51	Marquette.....	Deaths..... 182	11				4	1			16	2	1	
52		Death rate. 1,578.2	95.3				34.7	8.7			138.7	17.3	8.7	
53	Menominee.....	Deaths..... 148	7				1	2	1	1	6		3	1
54		Death rate. 1,411.3	66.7				9.5	19.1	9.5	9.5	57.2		28.6	9.5
55	Muskegon.....	Deaths..... 311	6			1		1	1	1	20	2	2	1
56		Death rate. 1,286.5	24.8			4.1		4.1	4.1	4.1	82.7	8.3	8.3	4.1
57	Pontiac*.....	Deaths..... 369	8			1	4	1	4	6	26		2	
58		Death rate. 2,520.0	54.6			6.8	27.3	6.8	27.3	41.0	177.6		13.7	

<sup>1</sup> Including "acute miliary tuberculosis."

CAUSES, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, REGISTRATION STATES, AND REGISTRATION 1910—Continued.

and institutions. Minor areas containing state insane asylums are designated by asterisks (\*).]

CAUSE OF DEATH—continued.

	Cancer. <sup>a</sup>	Diabetes.	Menigitis.	Cerebral hæmorrhage and softening.	Organic diseases of the heart.	Bronchitis.	Pneumonia (all forms).	Other respiratory diseases.	Diarrhoea and enteritis (under 2 years).	Appendicitis.	Hernia, intestinal obstruction.	Cirrhosis of the liver.	Nephritis, Bright's disease.	Puerperal fever.	Other puerperal affections.	Congenital debility and malformations.	Violent deaths (excluding suicide).	Suicide.	Ill defined and unknown.	All other causes.
1	10	2	6	15	12	2	15	-----	8	1	1	-----	6	1	1	9	3	-----	-----	24
2	87.3	17.5	52.4	131.0	104.8	17.5	131.0	-----	69.9	8.7	8.7	-----	52.4	8.7	8.7	78.6	26.2	-----	-----	209.6
3	21	5	5	34	40	2	47	2	7	5	4	2	20	1	-----	17	16	1	7	91
4	75.3	17.9	17.9	121.9	143.4	7.2	168.5	7.2	25.1	17.9	14.3	7.2	71.7	3.6	-----	60.9	57.3	3.6	25.1	326.2
5	6	3	2	11	26	1	14	-----	2	1	1	-----	5	1	-----	13	10	1	1	19
6	46.4	23.2	15.5	85.0	200.9	7.7	108.2	-----	15.5	7.7	7.7	-----	38.6	7.7	-----	100.4	77.3	7.7	7.7	146.8
7	5	4	-----	11	12	1	14	1	27	-----	1	1	16	-----	1	20	4	1	4	29
8	43.2	34.6	-----	95.1	103.7	8.6	121.0	8.6	233.3	-----	8.6	8.6	138.3	-----	8.6	172.8	34.6	8.6	34.6	250.6
9	12	1	1	9	29	7	27	2	25	-----	4	12	19	2	-----	24	11	4	5	26
10	74.3	6.2	6.2	55.7	179.6	43.4	167.2	12.4	154.8	-----	24.8	12.4	117.7	12.4	-----	148.6	68.1	24.8	31.0	161.0
11	3	2	2	21	38	6	19	5	14	1	-----	-----	15	-----	-----	6	6	1	2	33
12	23.2	15.4	15.4	162.2	293.4	46.3	146.7	38.6	108.1	7.7	-----	-----	115.8	-----	-----	46.3	46.3	7.7	15.4	254.8
13	10	3	-----	9	11	3	7	-----	2	2	1	3	7	-----	-----	9	6	2	-----	18
14	97.4	29.2	-----	87.7	107.2	29.2	68.2	-----	19.5	19.5	9.7	29.2	68.2	-----	-----	87.7	58.5	19.5	-----	175.4
15	13	2	-----	19	23	6	19	2	12	-----	3	-----	14	-----	1	20	11	2	2	53
16	84.7	13.0	-----	123.8	149.9	39.1	123.8	13.0	78.2	-----	19.5	-----	91.2	-----	6.5	130.3	71.7	13.0	13.0	345.4
17	140	31	23	136	288	40	279	16	197	19	24	14	108	12	8	140	129	11	24	485
18	95.4	21.1	15.7	92.7	196.3	27.3	190.1	10.9	134.3	12.9	16.4	9.5	73.6	8.2	5.5	95.4	87.9	7.5	16.4	330.5
19	7	1	4	6	31	1	8	1	5	3	1	-----	12	1	-----	3	5	2	6	45
20	65.0	9.3	37.2	55.7	237.9	9.3	74.3	9.3	46.4	27.9	9.3	-----	111.5	9.3	-----	27.9	46.4	18.6	55.7	418.0
21	10	1	1	6	21	16	16	-----	17	2	2	-----	3	2	1	11	9	-----	4	49
22	78.6	7.9	7.9	47.2	165.1	125.8	125.8	-----	133.7	15.7	15.7	-----	23.6	15.7	7.9	86.5	70.8	-----	31.5	385.3
23	49	4	1	19	23	5	13	10	4	13	1	4	17	1	3	13	17	4	4	101
24	330.5	27.0	6.7	128.2	155.2	33.7	87.7	67.5	27.0	87.7	6.7	27.0	114.7	6.7	20.2	87.7	114.7	27.0	27.0	681.3
25	26	9	4	26	63	8	21	3	16	3	4	2	24	2	2	25	26	4	10	96
26	102.5	35.5	15.8	102.5	248.3	31.5	82.8	11.8	63.1	11.8	15.8	7.9	94.6	7.9	7.9	98.5	102.5	15.8	39.4	378.3
27	28	2	10	28	61	10	50	13	29	8	6	5	25	4	4	29	30	8	16	125
28	61.8	4.4	22.1	61.8	134.6	22.1	110.3	28.7	64.0	17.7	13.2	11.0	55.2	8.8	8.8	64.0	66.2	17.7	35.3	275.8
29	324	68	127	255	515	143	778	109	581	75	97	78	315	48	49	662	400	122	230	1,368
30	68.9	14.5	27.0	54.2	109.5	30.4	165.5	23.2	123.6	16.0	20.6	16.6	67.0	10.2	10.4	140.8	85.1	26.0	48.9	291.0
31	9	2	4	7	19	5	14	4	17	2	2	1	10	-----	2	15	9	-----	7	45
32	67.8	15.1	30.1	52.8	143.2	37.7	105.5	30.1	128.1	15.1	15.1	7.5	75.4	-----	15.1	113.1	67.8	-----	52.8	339.2
33	17	2	5	14	32	8	53	6	52	4	-----	-----	31	4	2	41	28	3	16	125
34	43.2	5.1	12.7	35.5	81.2	20.3	134.5	15.2	132.0	10.2	5.1	-----	78.7	10.2	5.1	104.1	71.1	7.6	40.6	317.3
35	103	14	17	80	191	30	93	28	103	24	16	5	94	5	15	118	66	13	40	360
36	91.0	12.4	15.0	70.7	168.8	26.5	82.2	24.7	95.4	21.2	14.1	4.4	83.1	4.4	13.3	104.3	58.3	11.5	35.3	318.1
37	9	2	-----	10	7	5	7	5	10	1	1	1	9	1	1	9	6	1	-----	31
38	85.4	19.0	-----	94.8	66.4	47.4	66.4	47.4	94.8	9.5	9.5	9.5	85.4	9.5	9.5	85.4	56.9	9.5	-----	294.0
39	1	-----	2	6	3	7	11	-----	25	-----	2	3	4	1	1	8	27	-----	14	34
40	7.7	-----	15.5	46.4	23.2	54.2	85.1	-----	193.5	-----	15.5	23.2	31.0	7.7	7.7	61.9	209.0	-----	108.4	263.2
41	13	2	2	3	12	3	15	3	13	3	1	1	1	-----	1	13	18	2	2	25
42	104.2	16.0	16.0	24.0	96.2	24.0	120.2	24.0	104.2	24.0	8.0	8.0	8.0	-----	8.0	104.2	144.3	16.0	16.0	200.4
43	34	6	5	36	55	17	22	3	25	6	2	2	34	1	3	20	26	2	6	100
44	107.4	19.0	15.8	113.7	173.8	53.7	69.5	9.5	79.0	19.0	6.3	6.3	107.4	3.2	9.5	63.2	82.1	6.3	19.0	315.9
45	42	8	4	36	79	14	44	6	14	10	7	5	37	4	5	36	38	7	6	239
46	105.6	20.1	10.1	90.5	198.6	35.2	110.6	15.1	35.2	25.1	17.6	12.6	93.0	10.1	12.6	90.5	95.5	17.6	15.1	600.8
47	20	7	2	20	69	5	23	2	38	1	5	1	14	1	2	20	17	5	6	91
48	63.3	22.1	6.3	63.3	218.2	15.8	72.7	6.3	120.2	3.2	15.8	3.2	44.3	3.2	6.3	63.3	53.8	15.8	19.0	287.8
49	7	2	3	7	25	-----	8	-----	12	4	1	2	4	-----	2	10	5	2	4	29
50	56.6	16.2	24.3	56.6	202.1	-----	64.7	8.1	97.0	32.3	8.1	16.2	32.3	-----	16.2	80.8	40.4	16.2	32.3	234.4
51	11	1	-----	8	18	3	7	4	14	-----	1	-----	19	-----	2	11	17	2	2	27
52	95.4	8.7	-----	69.4	156.1	26.0	60.7	34.7	121.4	-----	8.7	-----	164.8	-----	17.3	95.4	147.4	17.3	17.3	234.1
53	13	2	1	2	14	2	9	1	9	1	1	1	9	-----	-----	12	10	-----	2	37
54	124.0	19.1	9.5	19.1	133.5	19.1	85.8	9.5	85.8	9.5	9.5	9.5	85.8	-----	-----	114.4	95.4	-----	19.1	352.8
55	20	6	4	29	28	5	26	6	16	1	3	1	14	3	1	24	10	3	9	67
56	82.7	24.8	16.5	120.0	115.8	20.7	107.6	24.8	66.2	4.1	12.4	4.1	57.9	12.4	4.1	99.3	41.4	12.4	37.2	277.2
57	9	3	1	14	33	2	45	6	11	3	2	3	19	-----	3	10	11	5	7	129
58	61.5	20.5	6.8	95.6	225.4	13.7	307.3	41.0	75.1	20.5	13.7	20.5	123.8	-----	20.5	68.3	75.1	34.1	47.8	881.0

<sup>a</sup> Cancer and other malignant tumors."

## MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION, FROM CERTAIN CITIES:

[All death rates are based upon total deaths, including deaths of nonresidents and deaths in hospitals]

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. <sup>1</sup>	Tuberculous meningitis.	Other forms of tuberculosis.	Rheumatism.
REGISTRATION CITIES—Continued.															
MICHIGAN—continued.															
1	Port Huron.....	Deaths..... 313	14			2		1	11	3		13	1	1	1
2		Death rate. 1,662.9	74.4			10.6		5.3	58.4	15.9		69.1	5.3	5.3	5.3
3	Saginaw.....	Deaths..... 761	11		48	3		7	4	3		43	2	6	8
4		Death rate. 1,502.5	21.7		94.8	5.9		13.8	7.9	7.9	5.9	84.9	3.9	11.8	15.8
5	Sault Ste. Marie.....	Deaths..... 157	3					1	1	1		4	2	3	2
6		Death rate. 1,240.5	23.7					7.9	7.9	7.9		31.6	15.8	23.7	15.8
7	Traverse City*.....	Deaths..... 270	3						1	2	3	37		2	2
8		Death rate. 2,223.0	24.7						8.2	16.5	24.7	304.6		16.5	16.5
MINNESOTA.															
9	Duluth.....	Deaths..... 1,052	60		1	3	22	9	15	3	8	83	9	12	9
10		Death rate. 1,330.9	75.9		1.3	3.8	27.8	11.4	19.0	3.8	10.1	105.0	11.4	15.2	11.4
11	Mankato.....	Deaths..... 170	1			2		2	1		1	13	2	4	1
12		Death rate. 1,644.3	9.7			19.3		19.3	9.7		9.7	125.7	19.3	38.7	9.7
13	Minneapolis.....	Deaths..... 3,739	178		1	48	50	7	130	4	14	367	28	31	21
14		Death rate. 1,233.6	58.7		0.3	15.8	16.5	2.3	42.9	1.3	4.6	121.1	9.2	10.2	6.9
15	St. Cloud.....	Deaths..... 131	3				1	2	1		1	9		1	2
16		Death rate. 1,230.0	28.2				9.4	18.8	9.4		9.4	84.5		9.4	18.8
17	St. Paul.....	Deaths..... 2,558	42		1	32	65	11	138	2	9	239	22	34	14
18		Death rate. 1,187.0	19.5		0.5	14.8	30.2	5.1	64.0	0.9	4.2	110.9	10.2	15.8	6.5
19	Stillwater.....	Deaths..... 114	6				5	1		2		18	1	1	
20		Death rate. 1,128.4	59.4				49.5	9.9		19.8		178.2	9.9	9.9	
21	Virginia.....	Deaths..... 176	25			2	5	3	4			7	1	1	
22		Death rate. 1,650.9	234.5			18.8	46.9	28.1	37.5			65.7	9.4	9.4	
23	Winona.....	Deaths..... 253	4		1	6	12		4	3	1	18			1
24		Death rate. 1,366.9	21.6		5.4	32.4	64.8		21.6	16.2	5.4	97.2			5.4
MISSOURI. <sup>3</sup>															
25	Kansas City (total).....	Deaths..... 3,966	136	10	2	71	58	8	54	28	7	375	10	36	16
26		Death rate. 1,586.7	54.4	4.0	0.8	28.4	23.2	3.2	21.6	11.2	2.8	150.0	4.0	14.4	6.4
27	White.....	Deaths..... 3,317	117	10	2	65	56	5	47	25	7	225	8	28	14
28	Colored.....	Deaths..... 649	19			6	2	3	7	3		150	2	8	2
29	St. Joseph.....	Deaths..... 1,055	30	4		27	1	14	19	8	2	108		14	10
30		Death rate. <sup>4</sup> 1,363.0	38.8	5.2		34.9	1.3	18.1	24.5	10.3	2.6	139.5		18.1	12.9
31	St. Louis (total).....	Deaths..... 10,888	103	34		64	187	57	111	129	18	1,149	45	81	56
32		Death rate. 1,579.4	14.9	4.9		9.3	27.1	8.3	16.1	18.7	2.6	166.7	6.5	11.7	8.1
33	White.....	Deaths..... 9,733	94	30		63	182	43	110	120	18	937	38	59	48
34	Colored.....	Deaths..... 1,155	9	4		1	5	14	1	9		212	7	22	8
MONTANA.															
35	Anaconda.....	Deaths..... 136	1		1		1		8		1	1		1	2
36		Death rate. 1,340.2	9.9		9.9		9.9		78.8		9.9	9.9		9.9	19.7
37	Billings.....	Deaths..... 152	11				2		4			7		2	1
38		Death rate. 1,494.0	108.1				19.7		39.3			68.8		19.7	9.8
39	Butte.....	Deaths..... 602	11			4	20	12	6	1	5	86	2	5	4
40		Death rate. 1,532.5	28.0			10.2	50.9	30.5	15.3	2.5	12.7	218.9	5.1	12.7	10.2
41	Great Falls.....	Deaths..... 252	28			2	2	2	6			13	2	3	2
42		Death rate. 1,809.3	201.0			14.4	14.4	14.4	43.1			93.3	14.4	21.5	14.4
43	Helena.....	Deaths..... 184	5				2		1	5	1	17		1	
44		Death rate. 1,466.0	39.8				15.9		8.0	39.8	8.0	135.4		8.0	
45	Missoula.....	Deaths..... 201	13				1	2	1	2		11	3		2
46		Death rate. 1,540.5	99.6				7.7	15.3	7.7	15.3		84.3	23.0		15.3
NEBRASKA. <sup>3</sup>															
47	Lincoln.....	Deaths..... 485	8			2			4	1	3	39	1	3	1
48		Death rate. 1,100.9	18.2			4.5			9.1	2.3	6.8	88.5	2.3	6.8	2.3
49	Omaha.....	Deaths..... 1,879	108	1		7	19	19	17	10	9	154	11	16	8
50		Death rate. 1,508.6	86.7	0.8		5.6	15.3	15.3	13.6	8.0	7.2	123.6	8.8	12.8	6.4
NEW HAMPSHIRE.															
51	Berlin.....	Deaths..... 190	5			2		1	1			9		2	1
52		Death rate. 1,604.6	42.2			16.9		8.4	8.4			70.0		16.9	8.4
53	Concord*.....	Deaths..... 465					1	1	2	7	1	32		4	2
54		Death rate. 2,159.2					4.6	4.6	9.3	32.5	4.6	148.6		18.6	9.3

<sup>1</sup> Including "acute military tuberculosis."<sup>2</sup> "Cancer and other malignant tumors."

PRINCIPAL CAUSES AND RATES.

CAUSES, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, REGISTRATION STATES, AND REGISTRATION 1910—Continued.

and institutions. Minor areas containing state insane asylums are designated by asterisks (\*).]

CAUSE OF DEATH—continued.																			
Cancer. <sup>1</sup>	Diabetes.	Menin- gitis.	Cerebral hæmorrhage and softening.	Organic diseases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respi- ratory dis- eases.	Diar- rhœa and ente- ritis (under 2 years).	Ap- pendi- citis.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Nephri- tis, Bright's disease.	Puer- peral fever.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (ex- clud- ing sui- cide).	Sui- cide.	Ill de- fined and un- known.	All other causes.
1	16	2	19	30	6	19	2	17	3	3	6	15	1	5	18	22	6	3	73
2	85.0	10.6	100.9	159.4	31.9	100.9	10.6	90.3	15.9	15.9	31.9	79.7	5.3	26.6	95.6	116.9	31.9	15.9	387.8
3	48	8	45	81	17	44	9	26	11	9	8	28	6	1	47	43	5	18	159
4	94.8	15.8	17.8	88.8	159.9	33.6	86.9	17.8	21.7	17.8	15.8	55.3	11.8	2.0	92.8	84.9	9.9	35.5	313.9
5	1	1	4	6	13	10	17	12	1	2	2	4	-----	-----	14	14	3	5	26
6	7.9	7.9	31.6	47.4	102.7	79.0	134.3	39.5	7.9	15.8	15.8	31.6	-----	-----	110.6	110.6	23.7	39.5	205.4
7	16	1	1	14	51	1	9	2	1	2	1	12	1	1	4	5	4	2	86
8	131.7	8.2	8.2	115.3	419.9	8.2	74.1	16.5	8.2	16.5	8.2	98.8	8.2	8.2	32.9	41.2	32.9	16.5	708.1
9	50	6	13	33	52	4	87	11	11	9	4	47	12	9	62	106	12	14	176
10	63.3	7.6	16.4	41.7	65.8	5.1	110.1	13.9	116.4	24.0	11.4	59.5	15.2	11.4	78.4	134.1	15.2	17.7	222.7
11	17	3	2	10	9	4	13	1	2	6	2	-----	-----	3	11	8	3	1	42
12	164.4	29.0	19.3	96.7	87.0	34.7	125.7	9.7	19.3	58.0	19.3	-----	-----	29.0	106.4	77.4	29.0	9.7	406.2
13	208	32	41	127	290	31	359	33	56	41	25	224	25	14	148	222	53	12	679
14	68.6	10.6	13.5	41.9	95.7	10.2	118.4	10.9	79.2	18.5	13.5	73.9	8.2	-4.6	48.8	73.2	17.5	4.0	224.0
15	12	2	-----	5	9	1	10	-----	9	3	2	7	1	3	8	11	3	2	22
16	112.7	18.8	-----	46.9	84.5	9.4	93.9	-----	84.5	28.2	18.8	9.4	65.7	9.4	28.2	75.1	103.3	18.8	206.6
17	182	23	25	101	201	37	211	20	151	41	25	145	11	14	153	116	30	36	410
18	84.5	10.7	11.6	46.9	93.3	17.2	97.9	9.3	70.1	19.0	11.6	67.3	5.1	6.5	71.0	53.8	13.9	16.7	190.3
19	9	4	-----	9	12	-----	7	2	2	1	-----	2	4	1	3	3	-----	1	18
20	89.1	39.6	-----	89.1	118.8	-----	69.3	19.8	19.8	9.9	-----	19.8	19.8	9.9	29.7	29.7	-----	9.9	178.2
21	2	1	1	2	9	1	19	-----	16	2	-----	1	1	-----	21	25	2	2	23
22	18.8	9.4	9.4	18.8	84.4	9.4	178.2	-----	150.1	18.8	-----	9.4	9.4	-----	197.0	234.5	18.8	18.8	215.7
23	13	4	5	12	30	8	21	2	9	3	3	6	-----	-----	21	15	1	5	44
24	70.2	21.6	27.0	64.8	162.1	43.2	113.5	10.8	48.6	16.2	16.2	32.4	-----	-----	113.5	81.0	5.4	27.0	237.7
25	202	28	48	141	344	33	366	39	123	55	38	238	28	17	238	309	85	50	787
26	80.8	11.2	19.2	56.4	137.6	13.2	146.4	15.6	49.2	22.0	14.4	95.2	11.2	6.8	95.2	123.6	34.0	20.0	294.9
27	188	23	44	130	285	27	288	37	99	52	34	203	21	14	214	259	83	34	637
28	14	-----	4	11	59	6	78	2	24	3	4	35	3	3	24	50	2	16	100
29	49	9	6	52	89	11	76	11	32	26	12	77	6	8	32	57	20	3	229
30	63.3	11.6	7.8	67.2	115.0	14.2	98.2	14.2	41.3	33.6	15.5	16.8	7.8	10.3	41.3	73.6	25.8	3.9	295.9
31	587	89	75	401	905	307	1,106	114	596	74	115	210	67	46	463	604	199	47	1,709
32	85.1	12.9	10.9	53.2	131.3	44.5	160.4	16.5	86.5	10.7	16.7	30.5	9.7	6.7	67.2	87.6	28.9	6.8	247.9
33	550	82	71	367	789	277	978	104	566	67	103	793	62	44	423	542	193	44	1,498
34	37	7	4	34	116	30	128	10	30	7	7	112	5	2	40	62	1	3	211
35	4	3	1	4	5	3	22	3	9	3	-----	2	-----	-----	8	10	3	11	21
36	39.4	29.6	9.9	39.4	49.3	29.6	216.8	29.6	88.7	29.6	-----	19.7	78.8	-----	78.8	98.5	29.6	108.4	206.9
37	4	3	-----	3	11	-----	12	4	13	6	-----	1	-----	-----	7	18	4	5	25
38	39.3	29.5	-----	29.5	103.1	-----	117.9	39.3	127.8	59.0	-----	9.8	59.0	9.8	68.8	176.9	39.3	49.1	245.7
39	32	3	9	23	36	7	46	8	30	11	9	31	6	9	21	53	12	3	88
40	81.5	7.6	22.9	58.5	91.6	17.8	117.1	20.4	76.4	28.0	22.9	78.9	15.3	22.9	53.5	134.9	30.5	7.6	224.0
41	5	3	-----	5	8	2	13	3	18	6	3	8	2	2	24	28	2	9	48
42	35.9	21.5	-----	35.9	57.4	14.4	93.3	21.5	129.2	43.1	21.5	57.4	14.4	14.4	172.3	201.0	14.4	64.6	344.6
43	20	5	6	7	13	-----	12	3	6	2	4	17	1	1	12	18	4	1	22
44	159.3	39.8	47.8	58.8	103.6	-----	95.6	23.9	47.8	15.9	31.9	23.9	135.4	8.0	95.6	103.6	31.9	8.0	175.3
45	11	2	4	5	15	1	20	2	9	12	3	14	-----	1	5	19	6	1	34
46	84.3	15.3	30.7	38.3	115.0	7.7	153.3	15.3	69.0	92.0	23.0	107.3	-----	7.7	38.3	145.6	46.0	7.7	260.6
47	28	8	7	28	36	2	42	5	21	11	10	27	-----	3	28	23	9	14	116
48	63.6	18.2	15.9	63.6	81.7	4.5	95.3	11.3	47.7	25.0	11.3	61.3	-----	6.8	63.6	52.2	20.4	31.8	263.3
49	114	10	13	70	151	14	199	18	78	52	30	91	12	5	79	127	31	2	384
50	91.5	8.0	10.4	56.2	121.2	11.2	159.8	14.5	62.6	41.7	16.1	73.1	9.6	4.0	63.4	102.0	24.9	1.6	308.3
51	3	1	17	3	3	6	19	2	45	2	-----	4	-----	2	16	13	-----	6	26
52	25.3	8.4	143.6	25.3	25.3	50.7	160.5	16.9	380.0	16.9	-----	33.8	-----	16.9	135.1	109.3	-----	50.7	219.6
53	14	7	5	39	91	7	27	3	14	-----	3	26	4	1	11	18	10	3	130
54	65.0	32.5	23.2	181.1	422.5	32.5	125.4	13.9	65.0	-----	13.9	120.7	18.6	4.6	51.1	83.6	46.4	13.9	603.6

<sup>1</sup> Nonregistration state; cities shown below only those with effective local ordinances.

<sup>2</sup> Based on population of April 15, 1910.

## MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION, FROM CERTAIN CITIES:

[All death rates are based upon total deaths, including deaths of nonresidents and deaths in hospitals]

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. <sup>1</sup>	Tuberculous meningitis.	Other forms of tuberculosis.	Rheumatism.
REGISTRATION CITIES—Continued.															
NEW HAMPSHIRE—continued.															
1	Dover.....	Deaths.....	236			1		1		3	2	22	1	2	1
2		Death rate.....	1,781.5			7.5		7.5		22.6	15.1	186.1	7.5	15.1	7.5
3	Keene.....	Deaths.....	178	3					1	1		9		2	
4		Death rate.....	1,704.6	29.7					9.9	9.9		89.2		19.8	
5	Laconia.....	Deaths.....	187	1					1	2		12		1	2
6		Death rate.....	1,828.3	9.8					9.8	19.6		117.3		9.8	19.6
7	Manchester.....	Deaths.....	1,163	8		2		7	26	7	3	82	21	13	3
8		Death rate.....	1,653.4	11.4		2.8		10.0	37.0	10.0	4.3	116.6	29.9	18.5	4.3
9	Nashua.....	Deaths.....	460	1				3	7	5	2	41	2	3	2
10		Death rate.....	1,705.8	3.8				11.5	26.9	19.2	7.7	157.4	7.7	11.5	7.7
11	Portsmouth.....	Deaths.....	182	2				1	5	1		9		2	2
12		Death rate.....	1,613.2	17.7				8.9	44.3	8.9		79.8		17.7	17.7
NEW JERSEY.															
13	Asbury Park.....	Deaths.....	170			1			5	1		19		1	
14		Death rate.....	1,646.3			9.7			48.4	9.7		184.0		9.7	
15	Atlantic City (total).....	Deaths.....	800	10		5	3	15	9	5		55	8	6	1
16		Death rate.....	1,719.9	21.5		10.7	6.4	32.2	19.3	10.7		118.2	17.2	12.9	2.1
17	White.....	Deaths.....	627	8		5	3	8	7	5		31	6	3	1
18	Colored.....	Deaths.....	173	2				7	2			24	2	3	
19	Bayonne.....	Deaths.....	827	1				7	24	21	2	65	9	1	5
20		Death rate.....	1,473.8	1.8				12.5	42.8	37.4	3.6	115.8	16.0	1.8	8.9
21	Bloomfield.....	Deaths.....	168			2	2	6	2	3	1	16			1
22		Death rate.....	1,104.2			13.1	13.1	39.4	13.1	19.7	6.6	105.2			6.6
23	Bridgeton.....	Deaths.....	217	4					6	2		29		1	3
24		Death rate.....	1,524.5	28.1					42.2	14.1		203.7		7.0	21.1
25	Camden.....	Deaths.....	1,629	16		12	9	25	63	9	4	118	11	15	8
26		Death rate.....	1,714.5	16.8		12.6	9.5	26.3	66.3	9.5	4.2	124.2	11.6	15.8	8.4
27	East Orange.....	Deaths.....	372			2	5	3	4	6	1	31	2	4	2
28		Death rate.....	1,070.1			5.8	14.4	8.6	11.5	17.3	2.9	89.2	5.8	11.5	5.8
29	Elizabeth.....	Deaths.....	1,122	14	1	5	9	12	13	5	1	116	10	7	5
30		Death rate.....	1,517.2	18.9	1.4	6.8	12.2	16.2	17.6	6.8	1.4	156.9	13.5	9.5	6.8
31	Garfield.....	Deaths.....	129	1				1	7			6	4	1	
32		Death rate.....	1,236.7	9.6				9.6	67.1			57.5	38.3	9.6	
33	Hackensack.....	Deaths.....	231	6			2	2	4	1		19	4	2	3
34		Death rate.....	1,629.5	42.3			14.1	14.1	28.2	7.1		134.0	28.2	14.1	21.2
35	Harrison.....	Deaths.....	237	1		3	4	7	8	3	2	28	1	1	4
36		Death rate.....	1,626.7	6.9		20.6	27.5	48.0	54.9	20.6	13.7	192.2	6.9	6.9	27.5
37	Hoboken.....	Deaths.....	1,328	11		7	12	6	34	2	4	158	14	10	9
38		Death rate.....	1,882.9	15.6		9.9	17.0	8.5	48.2	2.8	5.7	224.0	19.8	14.2	12.8
39	Irvington.....	Deaths.....	143	1				3		1	1	15	1	1	
40		Death rate.....	1,184.1	8.3				24.8		8.3	8.3	124.2	8.3	8.3	
41	Jersey City.....	Deaths.....	4,401	31	3	23	46	13	83	19	20	474	20	25	37
42		Death rate.....	1,634.4	11.5	1.1	8.5	17.1	4.8	30.8	7.1	7.4	176.0	7.4	9.3	13.7
43	Kearny.....	Deaths.....	276			4	3	3	3	4		28	2	3	1
44		Death rate.....	1,462.3			21.2	15.9	15.9	15.9	21.2		148.3	10.6	15.9	5.3
45	Long Branch (total).....	Deaths.....	295	8			1	2	5	5		21	4	7	
46		Death rate.....	2,210.6	59.9			7.5	15.0	37.5	37.5		157.4	30.0	52.5	
47	White.....	Deaths.....	249	7			1	1	5	4		12	5	5	
48	Colored.....	Deaths.....	46	1				1	1	1		9	4	2	
49	Millville.....	Deaths.....	149	2				4	6	5	1	18		3	
50		Death rate.....	1,194.4	16.0				32.1	48.1	40.1	8.0	144.3		24.0	
51	Montclair.....	Deaths.....	324			6	3	5	3	3		32	5	3	1
52		Death rate.....	1,488.2			27.6	13.8	23.0	13.8	13.8		147.0	23.0	13.8	4.6
53	Morristown.....	Deaths.....	295	6	1	1	3	2	14	2	1	23	1	3	
54		Death rate.....	2,355.9	47.9	8.0	8.0	24.0	16.0	111.8	16.0	8.0	183.7	8.0	24.0	
55	New Brunswick.....	Deaths.....	494	4		3	1	8	3	3	3	40	8.5	7	2
56		Death rate.....	2,111.2	17.1		12.8	4.3	34.2	12.8	12.8	12.8	170.9	8.5	29.9	8.5
57	Newark.....	Deaths.....	5,784	46	3	56	42	65	107	40	31	748	72	39	28
58		Death rate.....	1,651.6	13.1	0.9	16.0	12.0	18.6	30.6	11.4	8.9	213.6	20.6	11.1	8.0
59	Orange.....	Deaths.....	538	6		7	2	16	4	5	1	69	9	6	3
60		Death rate.....	1,806.6	20.1		23.5	6.7	53.7	13.4	16.8	3.4	231.7	30.2	20.1	10.1

<sup>1</sup> Including "acute miliary tuberculosis."



## MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION, FROM CERTAIN CITIES:

[All death rates are based upon total deaths, including deaths of nonresidents and deaths in hospitals]

REGISTRATION AREA.		CAUSE OF DEATH.														
		All causes.	Ty-phoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influenza.	Erysipelas.	Tuber-culosis of the lungs. <sup>1</sup>	Tuber-culous meningitis.	Other forms of tuber-culosis.	Rheu-matism.	
REGISTRATION CITIES—Continued.																
NEW JERSEY—continued.																
1	Passaic.....	Deaths.....	820	9				7	4	13	4	4	58	10	3	6
2		Death rate.	1,477.6	16.2				12.6	7.2	23.4	7.2	7.2	104.5	18.0	5.4	10.8
3	Paterson.....	Deaths.....	1,857	9			11	12	19	26	5	7	206	9	16	7
4		Death rate.	1,471.5	7.1			8.7	9.5	15.1	20.6	4.0	5.5	163.2	7.1	12.7	5.5
5	Perth Amboy.....	Deaths.....	509	2			5	7	8	15			36	2		3
6		Death rate.	1,571.6	6.2			15.4	21.6	24.7	46.3		3.1	111.2	6.2		9.3
7	Phillipsburg.....	Deaths.....	211	6			3	2	3	7	6		17	2	4	2
8		Death rate.	1,515.2	43.1			21.5	14.4	21.5	50.3	43.1		122.1	14.4	28.7	14.4
9	Plainfield.....	Deaths.....	325	3				2	1	3	1		40		3	1
10		Death rate.	1,574.7	14.5				9.7	4.8	14.5	4.8		193.8		14.5	4.8
11	Trenton*.....	Deaths.....	1,976	49	1		17	10	34	30	14	6	205	7	20	12
12		Death rate.	2,029.7	50.3	1.0		17.5	10.3	34.9	30.8	14.4	6.2	210.6	7.2	20.5	12.3
13	Union.....	Deaths.....	252				4	8		13	1	2	15	2	2	2
14		Death rate.	1,189.0				18.9	37.7		61.3	4.7	9.4	70.8	9.4	9.4	9.4
15	West Hoboken.....	Deaths.....	387				3	4		11			35	3	1	2
16		Death rate.	1,084.9				8.4	11.2		30.8			98.1	8.4	2.8	5.6
17	West New York.....	Deaths.....	109	1			3	1	2	14		1	23	3		3
18		Death rate.	1,221.9	7.2			21.7	7.2	14.5	101.2		7.2	166.3	21.7		21.7
19	West Orange.....	Deaths.....	95				2		2				11	3		1
20		Death rate.	854.9				18.0		18.0		9.0	9.0	99.0	27.0		9.0
NEW YORK.																
21	Albany.....	Deaths.....	1,943	14	1		24	12	10	15	20	3	240	5	8	10
22		Death rate.	1,936.1	14.0	1.0		23.9	12.0	10.0	14.9	19.9	3.0	239.1	5.0	8.0	10.0
23	Amsterdam.....	Deaths.....	543	7			4	4	9	12	1	1	33	1	3	1
24		Death rate.	1,719.1	22.2			12.7	12.7	28.5	38.0	3.2	3.2	104.5	3.2	9.5	3.2
25	Auburn.....	Deaths.....	532	3	1		3	5	1	6	1	3	45		1	3
26		Death rate.	1,530.5	8.6	2.9		8.6	14.4	2.9	17.3	2.9	8.6	129.5		2.9	8.6
27	Batavia.....	Deaths.....	201	5	1		3			2			7		1	
28		Death rate.	1,721.9	42.8	8.6		25.7			17.1	34.3		60.0		8.6	
29	Binghamton*.....	Deaths.....	904	8			4	3	6	10	4	3	82	2	3	4
30		Death rate.	1,857.4	16.4			8.2	6.2	12.3	20.5	8.2	6.2	168.5	4.1	6.2	8.2
31	Buffalo.....	Deaths.....	6,940	87	1	1	94	228	69	161	30	20	528	44	41	21
32		Death rate.	1,630.2	20.4	0.2	0.2	22.1	53.6	16.2	37.8	7.0	4.7	124.0	10.3	9.6	4.9
33	Cohoes.....	Deaths.....	509	19			3	33	1	13	3	1	51	1	6	2
34		Death rate.	2,057.6	76.8			12.1	133.4	4.0	52.6	12.1	4.0	206.2	4.0	24.3	8.1
35	Corning.....	Deaths.....	201	8				1	1				8	1	1	1
36		Death rate.	1,462.7	58.2				7.3	7.3		7.3		58.2	7.3	7.3	7.3
37	Cortland.....	Deaths.....	218	9						2	2		4			2
38		Death rate.	1,892.9	78.1						17.4	17.4		34.7			17.4
39	Dunkirk.....	Deaths.....	280	4			6	25		9	3		13		2	
40		Death rate.	1,617.7	23.1			34.7	144.4		52.0	17.3		75.1		11.6	
41	Elmira.....	Deaths.....	557	10	2			1	5	8	9	1	26	3	2	5
42		Death rate.	1,495.8	26.9	5.4			2.7	13.4	21.5	24.2	2.7	69.8	8.1	5.4	13.4
43	Fulton.....	Deaths.....	154	1			1		1	3	4		12		3	3
44		Death rate.	1,459.7	9.5			9.5		9.5	28.4	37.9		113.7		28.4	28.4
45	Geneva.....	Deaths.....	172	2				2		1	2	2	14			
46		Death rate.	1,380.6	16.1				16.1		8.0	16.1	16.1	112.4			
47	Glens Falls.....	Deaths.....	242	3	1			1	1		2		19	1	2	2
48		Death rate.	1,585.0	19.6	6.5			6.5	6.5		13.1		124.4	6.5	13.1	13.1
49	Gloversville.....	Deaths.....	321	2			5	1		3	5	1	17		2	4
50		Death rate.	1,548.5	9.6			24.1	4.8		14.5	24.1	4.8	82.0		9.6	19.3
51	Hornell.....	Deaths.....	174	5			2	1			4		6	1	3	1
52		Death rate.	1,275.9	36.7			14.7	7.3			29.3		44.0	7.3	22.0	7.3
53	Hudson.....	Deaths.....	236	7					1	2			25	2	4	
54		Death rate.	2,059.0	61.1					8.7	17.4			218.1	17.4	34.9	
55	Ithaca.....	Deaths.....	244	5	1			2			4		15	1	2	1
56		Death rate.	1,647.0	33.7	6.7			13.5			27.0		101.2	6.7	13.5	6.7
57	Jamestown.....	Deaths.....	404	9			1	4	1	6	6		25	2	5	4
58		Death rate.	1,281.6	28.6			3.2	12.7	3.2	19.0	19.0		79.3	6.3	15.9	12.7

<sup>1</sup>Including "acute miliary tuberculosis."













MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION, FROM CERTAIN CITIES:

[All death rates are based upon total deaths, including deaths of nonresidents and deaths in hospitals

REGISTRATION AREA.		CAUSE OF DEATH.													
		All causes.	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs. <sup>1</sup>	Tuber-culous menin-gitis.	Other forms of tuber-culosis.	Rheu-ma-tism.
REGISTRATION CITIES—Continued.															
OHIO—continued.															
1	Chillicothe.....	Deaths.....	13		1	1	6	4			32		3	2	
2		Death rate.	89.4		6.9	6.9	41.3	27.5			220.1		20.6	13.8	
3	Cincinnati (total).....	Deaths.....	32	1		59	16	30	36	77	953	50	54	24	
4		Death rate.	8.8	0.3		16.2	4.4	8.2	9.9	21.1	6.6	261.7	13.7	14.8	6.6
5	White.....	Deaths.....	30			53	15	28	34	76	792	46	45	22	
6	Colored.....	Deaths.....	2	1		6	1	2	2	1	161	4	9	2	
7	Cleveland (total).....	Deaths.....	101	1	2	96	71	37	120	51	717	61	48	57	
8		Death rate.	17.9	0.2	0.4	17.0	12.6	6.6	21.3	9.0	5.5	127.2	10.8	8.5	10.1
9	White.....	Deaths.....	98	1	2	94	71	36	119	48	684	58	46	54	
10	Colored.....	Deaths.....	3			2		1	1	3	33	3	2	3	
11	Columbus (total).....	Deaths.....	33			43	6	19	21	15	11	324	13	52	14
12		Death rate.	18.1			23.6	3.3	10.4	11.5	8.2	6.0	177.5	7.1	28.5	7.7
13	White.....	Deaths.....	30			41	6	16	21	14	11	278	10	46	14
14	Colored.....	Deaths.....	3			2		3		1		46	3	6	
15	Dayton.....	Deaths.....	25	1		2	11	23	13	11	4	189	13	19	8
16		Death rate.	21.4	0.9		1.7	9.4	19.7	11.1	9.4	3.4	161.7	11.1	16.3	6.8
17	East Liverpool.....	Deaths.....	17			6	2	21	6	1		35		1	1
18		Death rate.	83.1			29.3	9.8	102.6	29.3	4.9		171.1		4.9	4.9
19	Elyria.....	Deaths.....	5			3	4			2		14		2	1
20		Death rate.	33.4			20.1	26.8			13.4		93.6		13.4	6.7
21	Findlay.....	Deaths.....	4	1		4	1		4	3	1	20		1	1
22		Death rate.	27.0	6.8		27.0	6.8		27.0	20.3	6.8	135.1		6.8	6.8
23	Hamilton.....	Deaths.....	6			14	5	2	7	4	2	46	4	1	7
24		Death rate.	16.9			39.4	14.1	5.6	19.7	11.3	5.6	129.5	11.3	2.8	19.7
25	Ironton.....	Deaths.....	3			6		2		2		28	1	3	1
26		Death rate.	22.8			45.5		15.2		15.2		212.6	7.6	22.8	7.6
27	Lakewood.....	Deaths.....	2				11		1	3	1	9			2
28		Death rate.	13.0				71.3		6.5	19.4	6.5	58.3			13.0
29	Lancaster.....	Deaths.....	1			2		3		2		22		2	3
30		Death rate.	7.6			15.2		22.8		15.2		166.9		15.2	22.8
31	Lima.....	Deaths.....	11		1	3	1	2	2	2	4	30	4	3	6
32		Death rate.	35.9		3.3	9.8	3.3	6.5	6.5	6.5	13.1	97.9	13.1	9.8	19.6
33	Lorain.....	Deaths.....	8			3	3	6	8	2	1	28	1	3	2
34		Death rate.	27.4			10.3	10.3	20.6	27.4	6.9	3.4	96.0	3.4	10.3	6.9
35	Mansfield.....	Deaths.....	4			2		8	2	4	1	28	1	1	1
36		Death rate.	19.2			9.6		38.4	9.6	19.2	4.8	134.4	4.8	4.8	4.8
37	Marietta.....	Deaths.....	1				3			2		14	2		2
38		Death rate.	7.7				23.2			15.5		108.4	15.5		15.5
39	Marion.....	Deaths.....	2			7		6	2	4		23		4	1
40		Death rate.	10.9			38.1		32.7	10.9	21.8		125.2		21.8	5.4
41	Massillon.....	Deaths.....	3			5		2		5		11	1	1	
42		Death rate.	21.6			35.9		14.4		35.9		79.0	7.2	7.2	
43	Middletown.....	Deaths.....	2			1			1	3	1	11	4	3	1
44		Death rate.	15.1			7.6			7.6	22.7	7.6	83.1	30.2	22.7	7.6
45	Newark.....	Deaths.....	5					5	5	11		20	1	4	2
46		Death rate.	19.6					19.6	19.6	43.1		78.3	3.9	15.7	7.8
47	Norwood.....	Deaths.....	1				1	1		2	2	17	2	3	
48		Death rate.	6.1				6.1	6.1		12.2	12.2	103.7	12.2	18.3	
49	Piqua.....	Deaths.....	6	1				1	3	4	1	26	1	3	1
50		Death rate.	44.7	7.5				7.5	22.4	29.8	7.5	193.8	7.5	22.4	7.5
51	Portsmouth.....	Deaths.....	14			45	2	5	2	1		37	4	7	2
52		Death rate.	59.3			190.7	8.5	21.2	8.5	4.2		156.8	16.9	29.7	8.5
53	Sandusky.....	Deaths.....	6					1	3	3		16	1	1	3
54		Death rate.	30.0					5.0	15.0	15.0		80.0	5.0	5.0	15.0
55	Springfield (total).....	Deaths.....	5			1	1	18	8	11	5	59	1	3	3
56		Death rate.	10.6			2.1	2.1	38.2	17.0	23.4	10.6	125.3	2.1	6.4	6.4
57	White.....	Deaths.....	4					17	7	11	5	46		1	3
58	Colored.....	Deaths.....	1			1		1	1			13	1	2	
59	Steuenville.....	Deaths.....	15			5	6	12	5	12	1	22	1	5	2
60		Death rate.	66.5			22.2	26.6	53.2	22.2	53.2	4.4	97.5	4.4	22.2	8.9
61	Tiffin.....	Deaths.....	3			2		1	1	1		16	1	5	
62		Death rate.	25.2			16.8		8.4	8.4	8.4		134.3	8.4	42.0	

<sup>1</sup> Including "acute miliary tuberculosis."







PRINCIPAL CAUSES AND RATES.

101

CAUSES, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, REGISTRATION STATES, AND REGISTRATION 1910—Continued.

and institutions. Minor areas containing state insane asylums are designated by asterisks (\*).]

CAUSE OF DEATH—continued.																				
	Can- cer.*	Dia- betes.	Menin- gitis.	Cerebral haemor- rhage and soften- ing.	Organic diseases of the heart.	Bronch- itis.	Pneu- monia (all forms).	Other respir- atory diseases.	Diar- rhoea and en- teritis (under 2 years).	Ap- pend- icitis.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Nephri- tis, Bright's disease.	Puer- peral fever.	Other puer- peral affec- tions.	Congen- ital debility and mal- forma- tions.	Viol- ent deaths (ex- clud- ing sui- cide.	Sui- cide.	Ill de- fined and un- known.	All other causes.
1	144	13	21	100	254	34	216	21	150	24	24	35	130	12	15	108	139	37	2	527
2	85.1	7.7	12.4	59.1	150.1	20.1	127.6	12.4	88.6	14.2	14.2	20.7	76.8	7.1	8.9	63.8	82.1	21.9	1.2	311.3
3	10	2	1	15	9	1	19	1	7	3	2	.....*	10	1	1	6	7	4	2	28
4	89.9	18.0	9.0	134.8	80.9	9.0	170.7	9.0	62.9	27.0	18.0	.....*	89.9	9.0	9.0	53.9	62.9	35.9	18.0	251.6
5	51	8	13	31	88	25	199	7	199	3	6	12	43	10	8	67	142	11	8	190
6	64.0	10.0	16.3	38.9	110.4	31.4	249.6	8.8	249.6	3.8	7.5	15.0	53.9	12.5	10.0	84.0	178.1	13.8	10.0	238.3
7	25	8	3	32	42	8	22	4	14	5	3	3	27	3	4	18	27	2	5	77
8	88.9	28.4	10.7	113.8	149.4	28.4	78.2	14.2	49.8	17.8	10.7	10.7	96.0	10.7	14.2	64.0	96.0	7.1	17.8	273.8
9	147	23	22	110	222	25	160	22	69	23	33	22	126	16	19	127	167	51	22	501
10	70.2	11.0	10.5	52.5	106.0	11.9	76.4	10.5	33.0	11.0	15.8	10.5	60.2	7.6	9.1	60.6	79.8	24.4	10.5	239.3
11	145	23	20	109	217	25	155	22	66	22	33	19	118	15	19	123	162	47	20	487
12	2	.....*	2	1	5	.....*	5	.....*	3	1	.....*	3	8	1	.....*	4	5	4	2	14
13	52	15	8	74	69	5	80	10	55	6	8	4	45	8	7	51	68	7	30	118
14	99.6	28.7	15.3	141.7	132.2	9.6	153.2	19.2	105.3	11.5	15.3	7.7	86.2	15.3	13.4	97.7	130.2	13.4	57.5	226.0
15	22	9	11	35	51	7	60	12	26	7	4	8	44	5	5	61	49	8	14	115
16	42.0	17.2	21.0	66.9	97.5	13.4	114.7	22.9	49.7	13.4	7.6	15.3	84.1	9.6	9.6	116.6	93.6	15.3	26.8	219.8
17	8	1	6	2	10	1	16	2	19	3	2	2	8	.....*	.....*	17	17	1	8	18
18	65.4	8.2	49.0	16.3	81.7	8.2	130.8	16.3	155.3	24.5	16.3	16.3	65.4	.....*	.....*	138.9	138.9	8.2	65.4	147.1
19	10	6	1	28	15	.....*	22	1	10	.....*	1	1	5	1	.....*	12	2	2	.....*	31
20	77.6	46.6	7.8	201.9	116.5	.....*	170.8	7.8	77.6	.....*	7.8	7.8	38.8	7.8	.....*	93.2	15.5	15.5	.....*	240.7
21	7	.....*	5	4	16	8	80	9	75	1	4	4	20	4	3	16	39	4	7	44
22	36.0	.....*	25.7	20.6	82.3	41.2	411.6	46.3	385.9	5.1	20.6	20.6	102.9	20.6	15.4	82.3	200.7	20.6	36.0	226.4
23	8	3	2	12	26	3	16	1	7	1	1	1	16	.....*	.....*	17	18	1	.....*	43
24	55.0	20.6	13.8	82.6	178.9	20.6	110.1	6.9	48.2	6.9	6.9	6.9	110.1	.....*	13.8	117.0	123.8	6.9	.....*	295.9
25	13	4	7	13	10	3	40	1	51	2	3	2	12	4	3	17	23	2	2	44
26	62.1	19.1	33.4	62.1	47.8	14.3	191.1	4.8	243.6	9.6	14.3	9.6	57.3	19.1	14.3	81.2	109.9	9.6	9.6	210.2
27	10	3	1	17	21	13	43	3	17	3	4	2	21	5	4	13	51	4	5	54
28	58.4	17.5	5.8	99.3	122.7	76.0	251.3	17.5	99.3	17.5	23.4	11.7	122.7	29.2	23.4	76.0	298.0	23.4	29.2	315.5
29	12	5	1	16	13	1	20	2	9	.....*	2	.....*	3	.....*	.....*	12	5	.....*	6	28
30	116.3	48.5	9.7	155.1	126.0	9.7	193.8	19.4	87.2	.....*	19.4	.....*	29.1	.....*	.....*	116.3	48.5	.....*	58.2	271.4
31	11	4	1	14	12	1	16	2	3	.....*	2	.....*	2	.....*	.....*	9	4	.....*	4	24
32	1	1	.....*	2	1	.....*	4	.....*	1	.....*	.....*	.....*	1	.....*	.....*	3	1	.....*	2	4
33	5	.....*	4	4	11	.....*	17	.....*	18	.....*	.....*	.....*	6	.....*	1	8	2	.....*	3	21
34	49.7	.....*	39.7	39.7	109.3	.....*	168.9	.....*	178.8	.....*	.....*	.....*	59.6	.....*	9.9	79.5	19.9	.....*	29.8	208.6
35	15	2	1	11	22	4	16	.....*	9	1	1	3	17	2	1	10	14	1	3	26
36	127.0	16.9	8.5	93.1	186.2	33.9	135.4	.....*	76.2	8.5	8.5	25.4	143.9	16.9	8.5	84.6	118.5	8.5	25.4	220.1
37	18	7	6	35	49	6	88	10	56	7	6	3	37	2	9	37	53	1	14	83
38	46.6	18.1	15.5	90.6	126.8	15.5	227.8	25.9	145.0	18.1	15.5	7.8	95.8	5.2	23.3	95.8	137.2	2.6	36.2	214.8
39	17	7	6	32	40	6	62	8	49	6	5	2	35	1	8	32	46	1	11	65
40	1	.....*	.....*	3	9	.....*	26	2	7	1	1	1	2	1	1	5	7	.....*	3	18
41	4	1	2	2	12	1	14	4	27	.....*	2	.....*	9	1	3	12	6	.....*	4	22
42	35.7	8.9	17.9	17.9	107.2	8.9	125.0	35.7	241.1	.....*	17.9	8.9	30.4	8.9	26.8	107.2	53.6	.....*	35.7	196.5
43	3	3	2	14	14	.....*	7	2	8	.....*	3	1	12	.....*	.....*	15	14	.....*	8	42
44	26.2	26.2	17.5	122.4	122.4	.....*	61.2	17.5	70.0	.....*	26.2	8.7	104.9	.....*	.....*	131.2	122.4	.....*	70.0	367.3
45	13	1	2	7	11	4	27	1	9	2	2	2	4	.....*	.....*	19	41	1	5	24
46	100.5	7.7	15.5	54.1	85.1	30.9	208.8	7.7	69.6	15.5	15.5	15.5	30.9	.....*	.....*	146.9	317.0	7.7	38.7	185.6
47	9	1	1	11	5	2	22	3	11	1	.....*	.....*	3	1	2	6	15	.....*	.....*	26
48	78.9	7.9	7.9	86.7	39.4	15.8	173.3	23.6	86.7	7.9	.....*	.....*	23.6	7.9	15.8	47.3	118.2	.....*	.....*	204.9
49	7	4	3	9	22	15	52	4	36	3	3	4	10	.....*	3	22	12	.....*	6	46
50	39.5	22.6	16.9	50.8	124.1	84.6	293.4	22.6	208.1	16.9	16.9	22.6	56.4	.....*	16.9	124.1	67.7	.....*	33.9	259.6
51	2	.....*	1	5	4	2	25	6	43	.....*	1	2	2	.....*	1	20	11	2	6	24
52	12.6	.....*	6.3	31.5	25.2	12.6	157.5	37.8	271.0	.....*	6.3	12.6	12.6	.....*	6.3	126.0	69.3	12.6	37.8	151.2
53	32	6	4	32	38	7	54	10	19	5	4	1	28	4	6	16	43	4	11	78
54	111.9	21.0	14.0	111.9	132.9	24.5	188.9	35.0	66.5	17.5	14.0	3.5	97.9	14.0	21.0	56.0	150.4	14.0	38.5	272.8
55	51	11	3	67	117	12	88	13	85	9	11	14	57	11	9	59	57	10	1	140
56	76.3	16.5	4.5	100.3	175.1	18.0	131.7	19.5	127.2	13.5	16.5	21.0	85.3	16.5	13.5	88.3	85.3	15.0	1.5	209.5
57	12	4	1	10	18	.....*	26	2	15	4	2	1	7	2	2	9	55	1	5	36
58	92.0	30.7	7.7	76.6	137.9	.....*	199.2	15.3	114.9	30.7	15.3	7.7	53.6	15.3	15.3	69.0	421.5	7.7	38.3	275.9
59	38	10	3	81	96	10	74	6	38	4	8	6	60	3	5	51	70	9	24	156
60	59.0	15.5	4.7	125.7	149.0	15.5	114.8	9.3	59.0	6.2	12.4	9.3	93.1	4.7	7.8	79.1	108.6	14.0	37.2	242.1

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

## MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION, FROM CERTAIN CITIES:

[All death rates are based upon total deaths, including deaths of nonresidents and deaths in hospitals]

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. <sup>1</sup>	Tuberculous meningitis.	Other forms of tuberculosis.	Rheumatism.
REGISTRATION CITIES—Continued.															
PENNSYLVANIA—continued.															
1	Hazleton.....	Deaths.....	431	6			1	7		9		1	25		5
2		Death rate.	1,689.1	23.5			3.9	27.4		35.3		3.9	98.0		19.6
3	Homestead.....	Deaths.....	308				6	12		8			24	2	3
4		Death rate.	1,635.3	5.3			31.9	63.7		42.5			127.4	10.6	15.9
5	Johnstown.....	Deaths.....	927	36			10	6		1			61	5	6
6		Death rate.	1,659.1	64.4			17.9	10.7		1.8			41.2	8.9	10.7
7	Lancaster.....	Deaths.....	720	7	1		5	1		1			11	8	2
8		Death rate.	1,520.7	14.8	2.1		10.6	2.1		2.1			23.2	16.9	2.1
9	Lebanon.....	Deaths.....	326	3	1			5		2			7	3	1
10		Death rate.	1,691.4	15.6	5.2			25.9		10.4			36.3	15.6	5.2
11	McKees Rocks.....	Deaths.....	245	3			5	12					1		1
12		Death rate.	1,646.7	20.2			33.6	80.7					6.7	6.7	114.3
13	McKeesport.....	Deaths.....	855	28			13	48					8	2	2
14		Death rate.	1,995.2	65.3			30.3	112.0					18.7	4.7	4.7
15	Mahanoy City.....	Deaths.....	277	1									8	2	2
16		Death rate.	1,732.7	6.3									50.0	12.5	12.5
17	Meadville.....	Deaths.....	176	2									1	1	2
18		Death rate.	1,373.8	15.6									7.8	7.8	15.6
19	Monessen.....	Deaths.....	153	4			8	3		5			2		9
20		Death rate.	1,277.4	33.4			66.8	25.0		41.7			16.7		75.1
21	Mount Carmel.....	Deaths.....	233	1			8			5			4	1	9
22		Death rate.	1,322.1	5.7			45.4			28.4			22.7	5.7	51.1
23	Nanticoke.....	Deaths.....	328	1				4		5			22	1	1
24		Death rate.	1,724.6	5.3				21.0		26.3			115.7	5.3	5.3
25	Newcastle.....	Deaths.....	581	14	2		13	4		4			1	9	1
26		Death rate.	1,594.5	38.4	5.5		35.7	11.0		11.0			2.7	24.7	2.7
27	Norristown*.....	Deaths.....	684	13				1		8			3	14	63
28		Death rate.	2,443.5	46.4				3.6		28.6			10.7	50.0	225.1
29	North Braddock.....	Deaths.....	160	1			5	1		3			1	1	2
30		Death rate.	1,340.6	8.4			41.9	8.4		25.1			8.4	8.4	16.8
31	Oil City.....	Deaths.....	196	3				1					1	1	1
32		Death rate.	1,247.9	19.1				6.4					6.4	6.4	6.4
33	Old Forge.....	Deaths.....	199	2			1			3			2		11
34		Death rate.	1,738.9	17.5			8.7			26.2			17.5		96.1
35	Philadelphia (total).....	Deaths.....	27,045	272	7	5	164	152		318			479	159	80
36		Death rate.	1,739.9	17.5	0.5	0.3	10.6	9.8		20.5			30.8	10.2	5.1
37	White.....	Deaths.....	24,740	241	7	5	158	146		271			452	150	75
38	Colored.....	Deaths.....	2,305	31			6	6		47			27	9	5
39	Phoenixville.....	Deaths.....	209	4			1			7			7	1	9
40		Death rate.	1,939.7	37.1			9.3			65.0			65.0	9.3	83.5
41	Pittsburgh (total).....	Deaths.....	9,603	149	2		177	119		77			136	76	22
42		Death rate.	1,793.7	27.8	0.4		33.1	22.2		14.4			25.4	14.2	4.1
43	White.....	Deaths.....	8,993	142	2		168	118		62			134	74	21
44	Colored.....	Deaths.....	610	7			9	1		15			2	2	1
45	Pittston.....	Deaths.....	279	2	1					1			11		9
46		Death rate.	1,706.9	12.2	6.1					6.1			67.3		55.1
47	Plymouth.....	Deaths.....	257	4	1		6	4		4			9	2	7
48		Death rate.	1,605.9	23.4	5.9		35.2	23.4		23.4			52.7	11.7	41.0
49	Pottstown.....	Deaths.....	234	2			3	3					2	2	20
50		Death rate.	1,496.3	12.8			19.2	19.2					12.8	12.8	6.4
51	Pottsville.....	Deaths.....	380	6			3	4		2			10	3	19
52		Death rate.	1,869.1	29.5			14.8	19.7		9.8			49.2	14.8	93.5
53	Reading.....	Deaths.....	1,475	31			14	13		9			29	20	1
54		Death rate.	1,529.6	32.1			14.5	13.5		9.3			30.1	20.7	1.0
55	Scranton.....	Deaths.....	2,140	22	1		11	10		16			37	11	7
56		Death rate.	1,640.7	16.9	0.8		8.4	7.7		12.3			28.4	8.4	5.4
57	Shamokin.....	Deaths.....	269	3			3	4		5			5	6	1
58		Death rate.	1,371.3	15.3			15.3	20.4		25.5			25.5	30.6	5.1
59	Sharon.....	Deaths.....	253	18			8	2		2			1	5	17
60		Death rate.	1,647.0	117.2			52.1	13.0		13.0			6.5	32.5	110.7
61	Shenandoah.....	Deaths.....	439	1			7	21		1			19	2	3
62		Death rate.	1,695.7	3.9			27.0	81.1		3.9			73.4	7.7	11.6

<sup>1</sup> Including "acute miliary tuberculosis."

PRINCIPAL CAUSES AND RATES.

CAUSES, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, REGISTRATION STATES, AND REGISTRATION 1910—Continued.

and institutions. Minor areas containing state insane asylums are designated by asterisks (\*).]

CAUSE OF DEATH—continued.																				
	Cancer. <sup>2</sup>	Diabetes.	Meningitis.	Cerebral hemorrhage and softening.	Organic diseases of the heart.	Bronchitis.	Pneumonia (all forms).	Other respiratory diseases.	Diarrhoea and enteritis (under 2 years).	Appendicitis.	Hernia, intestinal obstruction.	Cirrhosis of the liver.	Nephritis, Bright's disease.	Puerperal fever.	Other puerperal affections.	Congenital debility and malformations.	Violent deaths (excluding suicide).	Suicide.	Ill defined and unknown.	All other causes.
1	13	5	2	22	29	14	43	4	38	15	6	7	27	13	3	26	48	2	5	60
2	70.5	19.6	7.8	86.2	113.6	54.9	168.5	15.7	148.9	58.8	23.5	27.4	105.8	11.8	11.8	101.9	188.1	7.8	19.6	235.1
3	4	.....	2	6	19	8	56	6	58	.....	.....	3	5	1	.....	18	15	3	3	36
4	21.2	.....	10.6	31.9	100.9	42.5	297.3	31.9	307.9	.....	.....	15.9	26.5	5.3	.....	95.6	79.6	15.9	15.9	191.1
5	29	4	5	21	50	6	122	9	111	10	15	8	47	9	12	60	101	4	27	123
6	51.9	7.2	8.9	37.6	89.5	10.7	218.3	16.1	198.7	17.9	26.8	14.3	84.1	16.1	21.5	107.4	180.8	7.2	48.3	220.1
7	53	15	5	51	90	15	47	4	42	4	9	3	72	1	3	38	38	7	5	125
8	111.9	31.7	10.6	107.7	190.1	31.7	99.2	8.4	88.7	8.4	19.0	6.3	152.1	2.1	6.3	80.3	80.3	14.8	10.6	264.0
9	11	4	1	32	21	1	27	10	15	1	2	1	19	2	1	23	18	3	21	71
10	57.1	20.8	5.2	166.0	109.0	5.2	140.1	51.9	77.8	5.2	10.4	5.2	98.6	10.4	5.2	119.3	98.4	15.6	109.0	368.4
11	3	1	3	3	8	4	42	3	50	2	.....	2	5	.....	.....	28	15	2	7	26
12	20.2	6.7	20.2	20.2	53.8	26.9	282.3	20.2	336.1	13.4	.....	13.4	33.6	.....	6.7	188.2	100.8	13.4	47.0	174.8
13	33	5	14	14	44	28	108	10	101	7	8	10	26	13	5	61	72	13	23	100
14	77.0	11.7	32.7	32.7	102.7	65.3	282.0	23.3	235.7	16.3	18.7	23.3	60.7	30.3	11.7	142.4	168.0	30.3	53.7	233.4
15	4	.....	1	5	13	3	32	6	43	.....	.....	2	8	3	4	16	22	2	14	70
16	25.0	.....	6.3	31.3	81.3	18.8	200.2	37.5	269.0	.....	12.5	12.5	50.0	18.8	25.0	100.1	137.6	12.5	87.6	437.9
17	13	5	3	11	26	1	13	3	2	.....	3	4	10	.....	2	9	20	1	3	32
18	101.5	39.0	23.4	85.9	203.0	7.8	101.5	23.4	15.6	.....	23.4	31.2	78.1	.....	15.6	70.3	156.1	7.8	23.4	249.8
19	.....	.....	.....	3	3	6	20	7	18	.....	2	.....	4	1	1	15	7	2	6	23
20	.....	.....	.....	25.0	25.0	50.1	167.0	58.4	150.3	.....	16.7	.....	33.4	8.3	8.3	125.2	58.4	16.7	50.1	192.0
21	4	3	1	9	13	8	30	4	37	.....	4	.....	13	2	1	16	18	1	7	30
22	22.7	17.0	5.7	51.1	73.8	45.4	170.2	22.7	210.0	.....	22.7	.....	73.8	11.3	5.7	90.8	102.1	5.7	39.7	170.2
23	4	.....	1	5	7	6	49	7	77	.....	2	4	19	4	1	22	27	1	9	35
24	21.0	.....	5.3	26.3	36.8	31.5	257.6	36.8	404.9	.....	10.5	21.0	99.9	21.0	5.3	115.7	142.0	5.3	47.3	184.0
25	19	2	5	19	28	10	74	6	48	7	5	4	34	4	5	46	34	6	43	96
26	52.1	5.5	13.7	52.1	76.8	27.4	203.1	16.5	131.7	19.2	13.7	11.0	93.3	11.0	13.7	126.2	93.3	16.5	118.0	263.5
27	26	6	7	42	73	8	70	10	29	2	6	5	61	3	2	17	42	6	1	148
28	92.9	21.4	25.0	150.0	230.8	28.6	250.1	35.7	103.6	7.1	21.4	17.9	217.9	10.7	7.1	60.7	150.0	21.4	3.6	523.7
29	3	.....	2	6	9	1	29	2	40	.....	.....	.....	4	1	2	8	10	.....	2	20
30	25.1	.....	16.8	50.3	75.4	8.4	243.0	16.8	335.1	.....	.....	.....	33.5	8.4	16.8	67.0	83.8	.....	16.8	167.6
31	14	4	10	18	11	2	14	1	24	4	3	2	15	1	1	11	8	.....	4	27
32	89.1	25.5	63.7	114.6	70.0	12.7	89.1	6.4	152.8	25.5	19.1	12.7	95.5	6.4	6.4	70.0	50.9	.....	25.5	171.9
33	5	8	8	4	6	2	24	2	53	1	.....	.....	8	1	1	19	25	.....	2	16
34	43.7	8.7	69.9	35.0	52.4	17.5	209.7	17.5	463.1	8.7	.....	17.5	69.9	8.7	8.7	166.0	218.5	.....	17.5	139.8
35	1,322	250	119	1,166	2,691	521	2,597	359	2,336	185	220	281	2,672	142	148	1,158	1,299	307	272	3,871
36	8.50	16.1	7.7	75.0	173.1	32.5	167.1	23.1	150.3	11.9	14.2	18.1	171.9	9.1	9.5	74.5	83.6	19.8	17.5	249.0
37	1,273	241	114	1,106	2,522	468	2,307	325	2,142	178	205	273	2,498	127	135	1,058	1,195	300	236	3,586
38	44	9	5	60	169	53	290	34	194	7	15	.....	174	15	13	100	104	7	36	305
39	6	5	4	14	17	2	29	2	13	.....	.....	1	11	1	1	14	14	.....	5	39
40	55.7	46.4	37.1	129.9	157.8	18.6	269.1	18.6	120.6	.....	.....	9.3	102.1	9.3	9.3	129.9	129.9	* 9.3	46.4	361.9
41	351	46	73	349	674	282	1,733	139	949	60	73	97	400	71	49	505	719	122	105	1,312
42	65.6	8.6	13.6	65.2	125.9	52.7	323.7	26.0	177.3	11.2	13.6	18.1	74.7	13.3	9.2	94.3	134.3	22.8	19.6	245.1
43	338	45	70	323	626	261	1,604	133	893	59	69	94	371	69	46	478	696	120	97	1,237
44	16	1	3	26	48	21	129	6	56	1	4	.....	29	2	3	27	23	2	8	75
45	7	6	2	5	14	5	32	2	38	1	2	3	14	1	2	15	38	.....	12	51
46	42.8	36.7	12.2	30.6	85.7	30.6	195.8	12.2	232.5	6.1	12.2	18.4	85.7	6.1	12.2	91.8	232.5	.....	73.4	312.0
47	11	1	2	3	8	3	27	4	54	1	2	3	18	6	3	11	19	1	8	30
48	64.5	5.9	11.7	17.6	46.9	17.6	158.2	23.4	316.4	5.9	11.7	17.6	105.5	35.2	17.6	64.5	111.3	5.9	46.9	175.8
49	8	2	1	12	22	1	29	3	14	3	4	1	9	3	1	11	26	.....	8	37
50	51.2	12.8	6.4	76.7	140.7	6.4	185.4	19.2	89.5	19.2	25.6	6.4	57.5	19.2	6.4	70.3	166.3	6.4	51.2	236.6
51	14	5	5	23	25	2	27	4	35	5	5	3	46	9	1	18	47	3	3	46
52	68.9	24.6	24.6	113.1	123.0	9.8	132.8	19.7	172.2	24.6	24.6	14.8	226.3	44.3	4.9	88.5	231.2	14.8	.....	226.3
53	77	17	12	90	118	31	123	32	103	9	13	11	95	10	11	91	68	22	57	246
54	79.8	17.6	12.4	93.3	122.4	32.1	127.6	33.2	106.8	9.3	13.5	11.4	98.5	10.4	11.4	94.4	70.5	22.8	59.1	255.1
55	86	21	14	119	113	61	271	35	301	25	27	28	124	6	23	73	218	14	13	307
56	65.9	16.1	10.7	91.2	86.6	46.8	207.8	26.8	230.8	19.2	20.7	21.5	95.1	4.6	17.6	56.0	167.1	10.7	10.0	235.4
57	7	6	2	11	18	6	36	11	25	1	3	3	14	1	3	16	17	2	11	37
58	35.7	30.6	10.2	56.1	91.8	30.6	183.5	56.1	127.4	5.1	15.3	15.3	71.4	5.1	15.3	81.6	86.7	10.2	56.1	188.6
59	19	1	1	15	16	6	27	2	14	1	2	3	8	2	5	14	13	2	9	38
60	123.7	6.5	6.5	97.6	104.2	39.1	175.8	13.0	91.1	6.5	13.0	19.5	52.1	13.0	32.5	91.1	84.6	13.0	58.6	247.4
61	5	3	6	13	10	7	36	13	106	.....	.....	6	13	1	2	22	39	2	12	61
62	19.3	11.6	23.2	50.2	38.6	27.0	139.1	50.2	409.4	.....	.....	23.2	50.2	3.9	7.7	85.0	150.6	7.7	46.4	235.6

<sup>2</sup> "Cancer and other malignant tumors."

## MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION, FROM CERTAIN CITIES:

[All death rates are based upon total deaths, including deaths of nonresidents and deaths in hospitals]

REGISTRATION AREA.		CAUSE OF DEATH.													
		All causes.	Ty-phoid fever.	Malaria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influenza.	Ery-sipelas.	Tuber-culosis of the lungs. <sup>1</sup>	Tuber-culous meningitis.	Other forms of tuber-culosis.	Rheu-matism.
REGISTRATION CITIES—Continued.															
PENNSYLVANIA—continued.															
1	South Bethlehem.....	Deaths.....	334	4			1		1	11	1	17		2	
2		Death rate.	1,660.5	19.9			5.0		5.0	54.7	5.0	84.5		9.9	
3	South Sharon.....	Deaths.....	164	12			4	1	2	1		9	2		1
4		Death rate.	1,609.4	117.8			39.3	9.8	19.6	9.8		88.3	19.6		9.8
5	Steelton (total).....	Deaths.....	217				1	16	5	23	4	13	1		
6		Death rate.	1,518.7				7.0	112.0	35.0	161.0	28.0	91.0	7.0		
7	White.....	Deaths.....	191				1	16		22	3	9	1		
8	Colored.....	Deaths.....	26						3	1	1	4			
9	Sunbury.....	Deaths.....	188	5				2		4	1	2		4	
10		Death rate.	1,357.1	36.1				14.4		28.9	7.2	14.4	8	28.9	
11	Uniontown (total).....	Deaths.....	246	12					1	3	4	13	3	1	2
12		Death rate.	1,826.3	89.1					7.4	22.3	29.7	14.8	22.3	7.4	14.8
13	White.....	Deaths.....	218	11						3	4	8	2	1	2
14	Colored.....	Deaths.....	28	1					1			5	1		
15	Warren.....	Deaths.....	149	8			8		3	6	2	8		4	1
16		Death rate.	1,337.9	71.8			71.8		26.9	53.9	18.0	71.8		35.9	9.0
17	Washington (total).....	Deaths.....	299	12			1		3	3	2	18	2	1	1
18		Death rate.	1,586.5	63.7			5.3		15.9	15.9	10.6	95.5	10.6	5.3	5.3
19	White.....	Deaths.....	260	11			1		2	3	2	11	2		1
20	Colored.....	Deaths.....	39	1					1			7		1	
21	West Chester (total).....	Deaths.....	231	4					2	1		14	1	4	
22		Death rate.	1,955.3	33.9					16.9	8.5		118.5	8.5	33.9	
23	White.....	Deaths.....	188	4					2	1		11	1	1	
24	Colored.....	Deaths.....	43									3		3	
25	Wilkes-Barre.....	Deaths.....	1,117	25	1		5	6	6	22	7	48	2	8	6
26		Death rate.	1,656.5	37.1	1.5		7.4	8.9	8.9	32.6	10.4	71.2	3.0	11.9	8.9
27	Wilkesburg.....	Deaths.....	284	10			4		3	1	9	20	1	4	
28		Death rate.	1,490.8	52.5			21.0		15.7	5.2	47.2	5.2	105.0	5.2	21.0
29	Williamsport.....	Deaths.....	490	13			4	6		2	1	27	3	1	4
30		Death rate.	1,534.8	40.7			12.5	18.8		6.3	3.1	84.6	9.4	3.1	12.5
31	York.....	Deaths.....	743	5			6		8	32	11	72	4	13	4
32		Death rate.	1,651.8	11.1			13.3		17.8	71.1	24.5	6.7	160.1	8.9	28.9
RHODE ISLAND.															
33	Central Falls.....	Deaths.....	358	4			5	2	1	4	5	25	4	1	4
34		Death rate.	1,563.7	17.5			21.8	8.7	4.4	17.5	21.8	4.4	109.2	17.5	4.4
35	Cranston.....	Deaths.....	229	1			5		2	4	1	10	1	2	1
36	State institutions.....	Deaths.....	312	1						6		81		3	1
37		Death rate. <sup>2</sup>	2,544.9	9.4			23.5		9.4	18.8	32.9	4.7	428.1	4.7	23.5
38	Cumberland town.....	Deaths.....	141				3			8	4	16	1		
39		Death rate.	1,390.8				29.6			78.9	39.5	157.8	9.9		
40	East Providence town.....	Deaths.....	233						2	3	1	20	1	1	1
41		Death rate.	1,465.8						12.6	18.9	6.3	6.3	125.8	6.3	6.3
42	Newport.....	Deaths.....	383	5			2	1	3	2	3	26	6	2	
43		Death rate.	1,406.1	18.4			7.3	3.7	11.0	7.3	11.0	95.5	22.0	7.3	
44	Pawtucket.....	Deaths.....	826	4			12		3	7	7	72	5	5	5
45		Death rate.	1,589.3	7.7			23.1		5.8	13.5	13.5	138.5	9.6	9.6	9.6
46	Providence.....	Deaths.....	3,980	40	1		72	15	25	49	37	346	42	30	9
47		Death rate.	1,765.6	17.7	0.4		31.9	6.7	11.1	21.7	16.4	2.2	153.5	18.6	13.3
48	Warwick town.....	Deaths.....	483	4	1		24		8	4	6	80	8	1	2
49		Death rate.	1,808.4	15.0	3.7		89.9		30.0	15.0	22.5	299.5	30.0	3.7	7.5
50	Woonsocket.....	Deaths.....	626	5	1		20	1	4	29	3	68	7	1	2
51		Death rate.	1,631.1	13.0	2.6		52.1	2.6	10.4	75.6	7.8	177.2	18.2	2.6	5.2
SOUTH CAROLINA. <sup>4</sup>															
52	Charleston (total).....	Deaths.....	1,748	33	18		13	1	32	8	11	153	2	11	4
53		Death rate.	2,967.9	56.0	30.6		22.1	1.7	54.3	13.6	18.7	259.3	3.4	18.7	6.8
54	White.....	Deaths.....	526	13	7		4	1	10	4	2	31	1	4	3
55	Colored.....	Deaths.....	1,222	20	11		9		22	4	8	122	1	7	1
TENNESSEE. <sup>4</sup>															
56	Knoxville (total).....	Deaths.....	635	12	1		7	2		6	9	84	5	26	4
57		Death rate.	1,743.4	32.9	2.7		19.2	5.5		16.5	24.7	230.6	13.7	71.4	11.0
58	White.....	Deaths.....	432	8	1		5	2		6	7	51	3	13	4
59	Colored.....	Deaths.....	203	4			2			2	2	33	2	13	

<sup>1</sup> Including "acute miliary tuberculosis."<sup>2</sup> "Cancer and other malignant tumors."

PRINCIPAL CAUSES AND RATES.

CAUSES, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, REGISTRATION STATES, AND REGISTRATION 1910—Continued.

and institutions. Minor areas containing state insane asylums are designated by asterisks (\*).]

CAUSE OF DEATH—continued.

	Can- cer. <sup>2</sup>	Dia- betes.	Menin- gitis.	Cerebral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respi- ratory dis- eases.	Diar- rhea and ente- ritis (under 2 years).	Ap- pend- icitis.	Her- nia, intesti- nal ob- struc- tion.	Cirrho- sis of the liver.	Nephri- tis, Bright's disease.	Puer- peral fever.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Viol- ent deaths (ex- clud- ing sui- cide).	Sui- cide.	Ill de- fined and un- known.	All other causes.
1	18	7	3	13	21	3	40	6	64	1	2	3	15	1	-----	25	22	2	7	43
2	89.5	34.8	14.9	64.6	104.4	14.9	198.9	29.8	318.2	5.0	9.9	14.9	74.6	5.0	-----	124.3	109.4	9.9	34.8	213.8
3	5	-----	1	2	4	2	26	-----	33	-----	-----	1	2	4	1	9	12	-----	11	19
4	49.1	-----	9.8	19.6	39.3	19.6	255.1	-----	323.8	-----	-----	9.8	19.6	39.3	9.8	88.3	117.8	-----	107.9	186.5
5	6	-----	1	6	17	3	19	3	18	1	-----	1	8	1	1	18	9	1	4	36
6	42.0	-----	7.0	42.0	119.0	21.0	133.0	21.0	126.0	7.0	-----	7.0	56.0	7.0	7.0	126.0	63.0	7.0	28.0	251.9
7	6	-----	1	5	15	3	18	1	16	1	-----	-----	6	1	1	18	7	1	3	33
8	-----	-----	-----	1	2	-----	1	2	2	-----	-----	1	2	-----	-----	-----	2	-----	1	3
9	12	2	1	11	20	2	17	1	12	2	-----	1	12	-----	2	11	9	-----	7	40
10	86.6	14.4	7.2	79.4	144.4	14.4	122.7	7.2	86.6	14.4	-----	7.2	86.6	-----	14.4	79.4	65.0	-----	50.5	288.7
11	14	3	-----	9	9	1	25	3	13	-----	-----	1	13	-----	1	7	45	8	10	43
12	103.9	22.3	-----	66.8	66.8	7.4	185.6	22.3	96.5	-----	-----	7.4	96.5	-----	7.4	52.0	334.1	59.4	74.2	319.2
13	14	3	-----	8	8	1	19	3	13	-----	-----	1	12	-----	1	6	40	8	10	38
14	-----	-----	-----	1	1	-----	6	-----	-----	-----	-----	-----	1	-----	-----	1	5	-----	-----	5
15	7	5	3	6	10	1	10	-----	3	3	1	-----	11	-----	1	7	12	1	3	25
16	62.9	44.9	26.9	53.9	89.8	9.0	89.8	-----	26.9	26.9	9.0	-----	98.8	-----	9.0	62.9	107.7	9.0	26.9	224.5
17	17	5	2	20	23	4	29	4	19	5	2	1	9	3	3	22	22	2	5	59
18	90.2	26.5	10.6	106.1	122.0	21.2	153.9	21.2	100.8	26.5	10.6	5.3	47.8	15.9	15.9	116.7	116.7	10.6	26.5	313.9
19	16	5	2	16	22	3	26	3	15	5	2	1	9	2	3	20	22	1	4	50
20	1	-----	-----	4	1	1	3	1	4	-----	-----	-----	-----	1	-----	2	-----	1	1	9
21	19	4	1	12	32	2	23	2	6	6	6	1	25	1	2	4	16	-----	2	41
22	160.8	33.9	8.5	101.6	270.9	16.9	194.7	16.9	50.8	50.8	50.8	8.5	211.6	8.5	16.9	33.9	135.4	-----	16.9	347.0
23	16	3	1	11	27	2	16	1	5	4	4	-----	20	1	2	3	14	-----	1	37
24	3	1	-----	1	5	-----	7	1	1	2	2	-----	1	-----	-----	1	2	-----	1	4
25	41	7	10	38	66	19	96	24	91	17	15	16	64	11	10	80	152	3	40	178
26	60.8	10.4	14.8	56.4	97.9	28.2	142.4	35.6	135.0	25.2	22.2	23.7	94.9	16.3	14.8	118.6	225.4	4.4	59.3	264.0
27	11	5	4	12	30	3	43	3	13	7	2	3	12	2	4	13	23	2	2	37
28	57.7	26.2	21.0	63.0	157.5	15.7	225.7	15.7	68.2	36.7	10.5	15.7	63.0	10.5	21.0	68.2	120.7	10.5	10.5	194.2
29	29	5	10	27	38	4	60	12	15	6	6	3	31	4	5	25	34	4	10	100
30	90.8	15.7	31.3	84.6	119.0	12.5	187.9	37.6	47.0	18.8	18.8	9.4	97.1	12.5	15.7	78.3	106.5	12.5	31.3	313.2
31	34	9	2	54	64	12	78	2	46	6	4	5	45	4	13	45	32	7	2	121
32	75.6	20.0	4.4	120.1	142.3	26.7	173.4	4.4	102.3	13.3	8.9	11.1	100.0	8.9	28.9	100.0	71.1	15.6	4.4	269.0
33	14	6	5	13	16	23	40	5	62	1	1	1	18	-----	4	17	11	2	3	60
34	61.1	26.2	21.8	56.8	69.9	100.5	174.7	21.8	270.8	4.4	4.4	4.4	78.6	-----	17.5	74.3	48.0	8.7	13.1	262.1
35	12	4	5	16	21	6	22	2	25	-----	1	2	20	-----	3	13	9	3	3	34
36	10	2	-----	10	41	1	4	2	4	-----	1	2	11	-----	-----	1	4	1	1	125
37	103.5	28.2	23.5	122.3	291.7	32.9	122.3	18.8	136.4	-----	9.4	18.8	145.8	-----	14.1	65.9	61.2	18.8	18.8	748.0
38	5	-----	2	6	15	3	18	-----	13	-----	1	1	10	-----	-----	1	12	2	-----	20
39	49.3	-----	19.7	59.2	148.0	29.6	177.5	-----	128.2	-----	9.9	9.9	98.6	-----	-----	9.9	118.4	19.7	-----	197.3
40	14	4	4	18	20	5	27	1	25	-----	-----	25.2	14	-----	2	6	8	5	2	44
41	88.1	25.2	25.2	113.2	125.8	31.5	169.8	6.3	157.3	-----	-----	25.2	88.1	-----	12.6	37.7	50.3	31.5	12.6	276.8
42	29	3	3	24	37	5	54	5	26	5	1	2	24	-----	-----	22	20	-----	3	67
43	106.5	11.0	11.0	88.1	135.8	18.4	198.2	18.4	95.5	18.4	3.7	7.3	88.1	-----	-----	80.8	73.4	-----	11.0	246.0
44	37	11	5	54	77	21	93	6	69	1	6	7	69	3	5	49	39	6	14	132
45	71.2	21.2	9.6	103.9	148.2	40.4	178.9	11.5	132.8	1.9	11.5	13.5	132.8	5.8	9.6	94.3	75.0	11.5	26.9	254.0
46	228	43	30	222	404	65	439	33	279	46	38	41	323	18	28	186	212	38	54	582
47	101.1	19.1	13.3	98.5	179.2	28.8	194.7	14.6	123.8	20.4	16.9	18.2	143.3	8.0	12.4	82.5	94.0	16.9	24.0	258.2
48	21	4	3	23	37	6	43	6	51	-----	5	1	20	2	2	25	16	1	11	66
49	78.6	15.0	11.2	86.1	138.5	22.5	161.0	22.5	191.0	-----	18.7	3.7	74.9	7.5	7.5	93.6	59.9	3.7	41.2	247.1
50	17	4	3	22	48	17	68	5	124	1	3	1	47	1	2	30	18	2	7	65
51	44.3	10.4	7.8	57.3	125.1	44.3	177.2	13.0	323.1	2.6	7.8	2.6	122.5	2.6	5.2	78.2	46.9	5.2	18.2	169.4
52	40	4	4	103	144	10	120	20	142	2	11	7	206	7	13	119	58	9	77	362
53	67.9	6.8	6.8	174.9	244.5	17.0	203.7	34.0	241.1	3.4	18.7	11.9	349.8	11.9	22.1	202.0	98.5	15.3	130.7	614.6
54	25	4	1	36	42	5	31	5	32	2	6	4	63	2	3	22	23	6	11	121
55	15	-----	3	67	102	5	89	15	110	-----	5	3	143	6	10	97	35	3	66	241
56	16	-----	9	35	53	8	55	11	22	11	6	4	34	4	3	25	42	6	9	125
57	43.9	-----	24.7	96.1	145.5	22.0	151.0	30.2	60.4	30.2	16.5	11.0	93.3	11.0	8.2	68.6	115.3	16.5	24.7	343.2
58	15	-----	6	27	36	5	29	3	19	3	6	4	28	2	2	15	29	5	4	88
59	1	-----	3	8	17	3	26	8	3	3	3	-----	6	2	1	10	13	5	5	37

<sup>2</sup> Includes state institutions.

<sup>4</sup> Nonregistration state; cities shown below only those with effective local ordinances.

MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION, FROM CERTAIN CITIES:

[All death rates are based upon total deaths, including deaths of nonresidents and deaths in hospitals

REGISTRATION AREA.	CAUSE OF DEATH.													
	All causes.	Ty-phoid fever.	Mala-ria.	Small-pox.	Measles.	Scarlet fever.	Whoop-ing cough.	Diph-theria and croup.	Influ-enza.	Ery-sipelas.	Tuber-culosis of the lungs. <sup>1</sup>	Tuber-culous mening-itis.	Other forms of tuber-culosis.	Rheu-matism.
REGISTRATION CITIES—Continued.														
TENNESSEE <sup>2</sup> —continued.														
1 Memphis (total).....	Deaths.....	2,818	36	97		8	7	5	22	40	37	329	8	13
2	Death rate.....	2,144.0	27.4	73.8		6.1	5.3	3.8	16.7	30.4	28.2	250.3	6.1	9.9
3	White.....	Deaths.....	1,326	15	34		5	6	1	14	13	115	7	5
4	Colored.....	Deaths.....	1,492	21	63		3	1	4	8	27	19	214	8
5 Nashville (total).....	Deaths.....	2,063	54	11		5	2	6	7	42	3	234	13	37
6	Death rate.....	1,866.3	48.9	10.0		4.5	1.8	5.4	6.3	38.0	2.7	211.7	11.8	33.5
7	White.....	Deaths.....	1,113	37	4		3	2	3	5	2	115	5	15
8	Colored.....	Deaths.....	950	17	7		2		3	2	25	1	119	8
TEXAS. <sup>3</sup>														
9 Galveston (total).....	Deaths.....	600	12	2	1	1			3	4	1	69		3
10	Death rate.....	1,622.5	32.4	5.4	2.7	2.7			8.1	10.8	2.7	186.6		8.1
11	White.....	Deaths.....	417	8	1	1			3	4	1	41		2
12	Colored.....	Deaths.....	183	4	1							28		1
13 San Antonio (total).....	Deaths.....	2,150	49	13	1	3		8	8	62		408	4	12
14	Death rate.....	2,204.5	50.2	13.3	1.0	3.1		8.2	8.2	63.6		418.3	4.1	12.3
15	White.....	Deaths.....	1,917	45	12	1	3		8	8		362	4	8
16	Colored.....	Deaths.....	233	4	1				4			46		4
UTAH.														
17 Ogden.....	Deaths.....	293	13					9	3	5	1	17		
18	Death rate.....	1,136.8	50.4					34.9	11.6	19.4	15.5	66.0		3
19 Salt Lake City.....	Deaths.....	1,260	43		1	3		37	3	32	3	60	6	16
20	Death rate.....	1,347.7	46.0		1.1	3.2		39.6	3.2	34.2	3.2	64.2	6.4	17.1
VERMONT.														
21 Barre.....	Deaths.....	150	3					2	1	1	2	27	2	
22	Death rate.....	1,391.2	27.8					18.5	9.3	9.3	18.5	250.4	18.5	18.5
23 Burlington.....	Deaths.....	397	3			1		12	6	1	1	22	2	1
24	Death rate.....	1,936.0	14.6			4.9		58.5	29.3	4.9	4.9	107.3	9.8	4.9
25 Rutland.....	Deaths.....	227	6				2	2	3	3		13	1	2
26	Death rate.....	1,670.5	44.2				14.7	44.2	14.7	22.1		95.7	7.4	14.7
VIRGINIA. <sup>3</sup>														
27 Alexandria (total).....	Deaths.....	327	20		1					3		27		4
28	Death rate.....	2,131.0	130.3		6.5					19.6		176.0		26.1
29	White.....	Deaths.....	189	11		1				2		11		3
30	Colored.....	Deaths.....	138	9						1		16		1
31 Danville (total).....	Deaths.....	388	13	9			2	2	7	6	1	44		2
32	Death rate.....	2,036.6	68.2	47.2			10.5	10.5	36.7	31.5	5.2	231.0		10.5
33	White.....	Deaths.....	221	9	3		1	1	6	4	1	30		1
34	Colored.....	Deaths.....	167	4	6		1	2	1	2		14		1
35 Lynchburg (total).....	Deaths.....	473	9		1	2	4	2	10	8	1	28	5	22
36	Death rate.....	1,599.0	30.4		3.4	6.8	13.5	6.8	33.8	27.0	3.4	94.7	16.9	74.4
37	White.....	Deaths.....	242	6		1	4		6	5	1	12	5	9
38	Colored.....	Deaths.....	231	3		1	1		4	3		16		13
39 Norfolk (total).....	Deaths.....	1,477	23	20	1	1	1	11	6	15		164	7	16
40	Death rate.....	2,182.3	34.0	29.6	1.5	1.5	1.5	16.3	8.9	22.2		242.3	10.3	23.6
41	White.....	Deaths.....	700	11	3		1	5	5	10		52	7	5
42	Colored.....	Deaths.....	777	12	17	1		6	1	5		112		11
43 Petersburg (total).....	Deaths.....	641	16	9			1	1	14	17		75	6	7
44	Death rate.....	2,651.5	66.2	37.2			4.1	4.1	57.9	70.3		310.2	24.8	29.0
45	White.....	Deaths.....	264	13			1		4	2		32	5	5
46	Colored.....	Deaths.....	377	3	9			1	10	15		43	1	2
47 Richmond (total).....	Deaths.....	2,887	28	6		27		47	13	32	2	286	13	26
48	Death rate.....	2,257.0	21.9	4.7		21.1		36.7	10.2	25.0	1.6	223.6	10.2	20.3
49	White.....	Deaths.....	1,470	15	2		18	23	10	19	1	131	5	16
50	Colored.....	Deaths.....	1,417	13	4		9	24	3	13	1	155	8	10
WASHINGTON.														
51 Aberdeen.....	Deaths.....	121	2					1	1			12		
52	Death rate.....	872.4	14.4					7.2	7.2			86.5		7.2
53 Bellingham.....	Deaths.....	231	2		2			4	9	1	1	21	3	4
54	Death rate.....	939.9	8.1		8.1			16.3	36.6	4.1	4.1	85.4	12.2	16.3
55 Everett.....	Deaths.....	279	8					3				25	3	8
56	Death rate.....	1,108.4	31.8					11.9				99.3	11.9	31.8
57 North Yakima.....	Deaths.....	257	34	1		6	4	2	7	3		33	2	5
58	Death rate.....	1,795.7	237.6	7.0		41.9	27.9	14.0	48.9	21.0		230.6	14.0	34.9

<sup>1</sup> Including "acute miliary tuberculosis."

<sup>2</sup> "Cancer and other malignant tumors."

## PRINCIPAL CAUSES AND RATES.

107

CAUSES, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, REGISTRATION STATES, AND REGISTRATION 1910—Continued.

and institutions. Minor areas containing state insane asylums are designated by asterisks (\*).]

CAUSE OF DEATH—continued.																				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Cancer. <sup>2</sup>	Dia- betes.	Meningi- tis.	Cerebral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respir- atory dis- eases.	Diar- rhea and ente- ritis (under 2 years).	Appen- dicitis.	Hernia, intesti- nal ob- struction.	Cirrho- sis of the liver.	Nephri- tis, Bright's disease.	Puer- peral fever.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Violent deaths (ex- clud- ing sui- cide).	Sui- cide.	Ill de- fined and un- known.	All other causes.	
84	11	49	60	176	40	258	40	130	36	33	25	191	24	13	58	257	30	152	536	
63.9	8.4	37.3	45.6	133.9	30.4	196.3	30.4	98.9	27.4	25.1	19.0	145.3	18.3	9.9	44.1	195.5	22.8	115.6	407.8	
60	6	25	40	77	8	103	17	84	22	23	19	105	9	4	43	98	27	50	268	
24	5	24	20	99	32	155	23	46	14	10	6	86	15	9	15	159	3	102	268	
74	11	23	73	201	23	242	30	102	29	32	10	91	13	8	85	110	20	28	434	
66.9	10.0	20.8	66.0	181.8	20.8	218.9	27.1	92.3	26.2	28.9	9.0	82.3	11.8	7.2	76.9	99.5	18.1	25.3	392.6	
58	10	15	45	92	13	146	13	60	20	23	8	53	6	2	47	70	19	11	241	
16	1	8	28	109	10	146	17	42	9	9	2	33	7	6	38	40	1	17	193	
30	4	4	17	49	4	45	7	13	5	6	10	77	-----	2	36	28	8	15	143	
81.1	10.8	10.8	46.0	132.5	10.8	121.7	18.9	35.2	13.5	16.2	27.0	208.2	-----	5.4	97.3	75.7	21.6	40.6	386.7	
24	3	3	11	35	3	37	4	11	5	3	6	55	-----	2	29	19	6	10	90	
6	1	1	6	14	1	8	3	2	-----	3	4	22	-----	2	7	9	2	5	53	
71	15	24	50	80	47	124	27	291	15	10	24	111	9	12	114	60	19	74	400	
72.8	15.4	24.6	51.3	82.0	48.2	127.1	27.7	298.4	15.4	10.3	24.6	113.8	9.2	12.3	116.9	61.5	19.5	75.9	410.1	
65	15	23	47	72	43	103	22	270	13	8	21	99	9	11	102	52	19	64	345	
6	-----	1	3	8	4	21	5	21	2	2	3	12	-----	1	12	8	-----	10	55	
6	5	8	6	27	2	29	2	9	6	3	-----	22	2	3	14	34	3	8	49	
23.3	19.4	31.0	23.3	104.8	7.8	112.5	7.8	34.9	23.3	11.6	-----	85.4	7.8	11.6	54.3	131.9	11.6	31.0	190.1	
51	19	14	44	85	15	121	17	61	22	15	9	98	13	11	63	94	23	33	234	
54.6	20.3	15.0	47.1	90.9	16.0	129.4	18.2	65.2	23.5	16.0	9.6	104.8	13.9	11.8	67.4	100.5	24.6	35.3	250.3	
7	2	1	10	12	6	8	1	5	2	4	-----	8	1	1	9	7	-----	2	24	
64.9	18.5	9.3	92.7	111.3	55.6	74.2	9.3	46.4	18.5	37.1	-----	74.2	9.3	9.3	83.5	64.9	-----	18.5	222.6	
18	7	5	28	45	9	33	1	34	13	7	1	23	-----	1	32	12	2	1	76	
87.8	34.1	24.4	136.5	219.4	43.9	160.9	4.9	165.8	63.4	34.1	4.9	112.2	-----	4.9	156.1	58.5	9.8	4.9	370.6	
18	2	3	16	28	2	22	1	11	2	4	-----	13	3	2	17	12	1	1	34	
132.5	14.7	22.1	117.7	206.0	14.7	161.9	7.4	80.9	14.7	29.4	-----	95.7	22.1	14.7	125.1	88.3	7.4	7.4	250.2	
9	2	4	7	29	6	30	6	14	1	3	4	27	-----	-----	14	11	4	22	77	
58.7	13.0	26.1	45.6	189.0	39.1	195.5	39.1	91.2	6.5	19.6	26.1	176.0	-----	-----	91.2	71.7	26.1	143.4	501.8	
8	2	2	3	19	1	14	1	8	-----	3	3	20	-----	-----	12	6	2	10	47	
1	-----	2	4	10	5	16	6	6	1	-----	1	7	-----	-----	2	5	2	12	30	
3	-----	14	10	25	5	30	5	19	2	5	2	30	3	1	14	20	-----	13	100	
15.7	-----	73.5	52.5	131.2	26.2	157.5	26.2	99.7	10.5	26.2	10.5	157.5	15.7	5.2	73.5	105.0	-----	68.2	524.9	
2	-----	11	3	7	3	7	3	15	2	2	1	13	-----	-----	11	10	-----	7	66	
1	-----	3	7	18	2	23	2	4	-----	3	1	17	-----	-----	3	10	-----	6	34	
8	2	6	19	47	14	48	7	30	2	8	1	23	3	10	21	14	4	32	81	
27.0	6.8	20.3	64.2	158.9	47.3	162.3	23.7	101.4	6.8	27.0	3.4	77.8	10.1	33.8	71.0	47.3	13.5	108.2	273.8	
6	2	4	13	28	6	19	4	17	2	5	1	9	-----	-----	11	8	4	4	40	
2	-----	2	6	19	8	29	3	13	-----	3	-----	14	3	4	10	6	-----	24	41	
53	6	15	48	139	21	146	30	97	10	10	9	105	12	10	72	96	19	23	288	
78.3	8.9	22.2	70.9	205.4	31.0	215.7	44.3	143.3	14.8	14.8	13.3	155.1	17.7	14.8	106.4	141.8	28.1	34.0	425.5	
32	6	10	35	71	10	53	15	35	8	7	5	54	3	9	38	40	16	10	143	
21	-----	5	13	68	11	93	15	62	2	3	4	51	9	1	34	56	3	13	145	
13	-----	8	37	43	5	53	6	55	5	2	2	74	3	3	32	31	5	24	92	
53.8	-----	33.1	153.1	177.9	20.7	219.2	24.8	227.5	20.7	4.1	8.3	306.1	12.4	12.4	132.4	128.2	20.7	99.3	380.6	
7	-----	6	16	17	-----	19	1	17	3	-----	1	38	-----	-----	17	10	4	5	38	
6	-----	2	21	26	5	34	5	38	2	1	-----	36	3	1	15	21	1	19	54	
110	15	23	198	225	48	252	83	171	32	19	26	243	11	16	161	160	12	109	486	
86.0	11.7	18.0	154.8	175.9	37.5	197.0	64.9	133.7	25.0	14.9	20.3	190.0	8.6	12.5	125.9	125.1	9.4	85.2	379.9	
84	10	13	103	135	18	97	26	64	26	14	21	139	4	12	82	84	10	46	237	
26	5	10	95	90	30	155	57	107	6	5	5	104	7	4	79	76	2	63	249	
10	2	-----	2	10	-----	9	-----	7	3	2	-----	7	1	1	5	22	3	4	16	
72.1	14.4	-----	14.4	72.1	-----	64.9	-----	50.5	21.6	14.4	-----	50.5	7.2	7.2	36.1	158.6	21.6	28.8	115.4	
14	3	1	13	27	3	15	2	4	4	5	1	14	2	1	8	13	4	5	45	
57.0	12.2	4.1	52.9	109.9	12.2	61.0	8.1	16.3	16.3	20.3	4.1	57.0	8.1	4.1	32.6	52.9	16.3	20.3	183.1	
18	4	5	16	29	4	15	1	7	4	3	2	11	5	3	19	34	3	6	40	
71.5	15.9	19.9	63.6	115.2	15.9	59.6	4.0	27.8	15.9	11.9	7.9	43.7	19.9	11.9	75.5	135.1	11.9	23.8	158.9	
11	2	-----	9	14	2	16	1	13	3	2	1	10	2	7	9	24	2	1	31	
76.9	14.0	-----	62.9	97.8	14.0	111.8	7.0	90.8	21.0	14.0	7.0	69.9	14.0	48.9	62.9	167.7	14.0	7.0	216.6	

<sup>2</sup> Nonregistration state; cities shown below only those with effective local ordinances.

<sup>4</sup> Based on population of April 15, 1910.

MORTALITY STATISTICS.

TABLE 3.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION, FROM CERTAIN CITIES:

[All death rates are based upon total deaths, including deaths of nonresidents and deaths in hospitals]

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. <sup>1</sup>	Tuberculous meningitis.	Other forms of tuberculosis.	Rheumatism.		
REGISTRATION CITIES—Continued.																	
WASHINGTON—continued.																	
1	Seattle (total).....	Deaths.....	2,408	34			7	17	30	15	8	7	228	22	45	14	
2		Death rate.	1,008.8	14.2			2.9	7.1	12.6	6.3	3.4	2.9	95.5	9.2	18.9	5.9	
3	White.....	Deaths.....	2,304	32			7	17	30	15	7	7	200	20	40	13	
4	Colored.....	Deaths.....	104	2							1		28	2	5	1	
5	Spokane.....	Deaths.....	1,375	48			8	17	21	19	11	6	94	8	17	8	
6		Death rate.	1,300.9	45.4			7.6	16.1	19.9	18.0	10.4	5.7	88.9	7.6	16.1	7.6	
7	Tacoma.....	Deaths.....	928	18			2	6	16	19	3	2	80	7	10	2	
8		Death rate.	1,097.5	21.3			2.4	7.1	18.9	22.5	3.5	2.4	94.6	8.3	11.8	2.4	
9	Walla Walla.....	Deaths.....	204	15		1	2	1			1		15	3	6		
10		Death rate.	1,043.9	76.8		5.1	10.2	5.1			5.1		76.8	15.4	30.7		
WEST VIRGINIA. <sup>3</sup>																	
11	Wheeling.....	Deaths.....	731	21	1		3	3	4	8	3	3	64	2	3	8	
12		Death rate.	1,753.0	50.4	2.4		7.2	7.2	9.6	19.2	7.2	7.2	153.5	4.8	7.2	19.2	
WISCONSIN.																	
13	Appleton.....	Deaths.....	263	6			2		3		1		18		2	1	
14		Death rate.	1,568.8	35.8			11.9		17.9		6.0		107.4		11.9	6.0	
15	Ashland.....	Deaths.....	228	37						2	1	1	17	1	1	1	
16		Death rate.	1,988.0	322.6						17.4	8.7	8.7	148.2	8.7	8.7	8.7	
17	Beloit.....	Deaths.....	173	1			1	3	1	1	1	2	10		3		
18		Death rate.	1,136.5	6.6			6.6	19.7	6.6	6.6	6.6	13.1	65.7		19.7		
19	Eau Claire.....	Deaths.....	276	8		1		2		3	2	3	26	5	2	1	
20		Death rate.	1,608.9	43.7		5.5		10.9		16.4	10.9	16.4	142.1	27.3	10.9	5.5	
21	Fond du Lac.....	Deaths.....	254	2			2		1	9	2	1	15	1	2		
22		Death rate.	1,346.7	10.6			10.6		5.3	47.7	10.6	5.3	79.5	5.3	10.6		
23	Green Bay.....	Deaths.....	448	8				4	1	9		1	27	4	4	3	
24		Death rate.	1,768.1	31.6				15.8	3.9	35.5		3.9	106.6	15.8	15.8	11.8	
25	Janesville.....	Deaths.....	194	1							6		7	1		1	
26		Death rate.	1,395.8	7.2							43.2		50.4	7.2		7.2	
27	Kenosha.....	Deaths.....	268	9			3	1	5	1	2		15	2	2		
28		Death rate.	1,241.7	41.7			13.9	4.6	23.2	4.6	9.3		69.5	9.3	9.3		
29	La Crosse.....	Deaths.....	435	4			2	8		2	3		35	1	3	1	
30		Death rate.	1,427.4	13.1			6.6	26.3		6.6	9.8		114.9	3.3	9.8	3.3	
31	Madison.....	Deaths.....	309	5			1		4	1	5	4	29	2	3	3	
32		Death rate.	1,207.8	19.5			3.9		15.6	3.9	19.5	15.6	113.4	7.8	11.7	11.7	
33	Manitowoc.....	Deaths.....	166	2				2	1		2	3	11	2	4	3	
34		Death rate.	1,273.1	15.3				15.3	7.7		15.3	23.0	84.4	15.3	30.7	23.0	
35	Marinette.....	Deaths.....	178	7			1	5	1	2	2		16	3	3		
36		Death rate.	1,220.9	48.0			6.9	34.3	6.9	13.7	13.7		109.7	20.6	20.6		
37	Milwaukee.....	Deaths.....	5,205	172	1		40	84	38	133	27	16	434	22	39	25	
38		Death rate.	1,853.6	45.7	0.3		10.6	22.3	10.1	35.4	7.2	4.3	115.4	5.8	10.4	6.6	
39	Oshkosh.....	Deaths.....	373	12					1	2	2		28		4	7	
40		Death rate.	1,124.6	36.2					3.0	6.0	6.0		84.4		12.1	21.1	
41	Racine.....	Deaths.....	495	20			6	6	6	7	7	3	48	3		8	
42		Death rate.	1,294.3	52.3			15.7	15.7	15.7	18.3	18.3	7.8	125.5	7.8		20.9	
43	Sheboygan.....	Deaths.....	351	7	1		5	3		7	1	1	35	3	1	2	
44		Death rate.	1,324.5	26.4	3.8		18.9	11.3		26.4	3.8	3.8	132.1	11.3	3.8	7.5	
45	Superior.....	Deaths.....	466	34			6	8	5	13			51	2	5	4	
46		Death rate.	1,149.3	83.9			14.8	19.7	12.3	32.1			125.8	4.9	12.3	9.9	
47	Wausau.....	Deaths.....	237	5				14	3	5			15		3	4	
48		Death rate.	1,423.5	30.0				84.1	18.0	30.0			90.1		18.0	24.0	

<sup>1</sup>Including "acute miliary tuberculosis."

<sup>3</sup>"Cancer and other malignant tumors."



PRINCIPAL CAUSES AND RATES.

CAUSES, FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, REGISTRATION STATES, AND REGISTRATION 1910—Continued.

and institutions. Minor areas containing state insane asylums are designated by asterisks (\*).]

CAUSE OF DEATH—continued.

	Can- cer. <sup>2</sup>	Dia- betes.	Menin- gitis.	Cerebral hemor- rhage and soften- ing.	Organic dis- eases of the heart.	Bron- chitis.	Pneu- monia (all forms).	Other respi- ratory dis- eases.	Diar- rhea and ente- ritis (under 2 years).	Ap- pend- icitis.	Her- nia, intest- inal ob- struc- tion.	Cirrho- sis of the liver.	Nephri- tis, Bright's disease.	Puer- peral fever.	Other puer- peral affec- tions.	Con- genital debility and mal- forma- tions.	Vio- lent deaths (ex- clud- ing sui- cide).	Sui- cide.	Ill de- fined and un- known.	All other causes.
1	144	34	13	107	203	15	195	22	76	40	21	17	162	21	18	115	227	77	16	458
2	60.3	14.2	5.4	44.8	85.0	6.3	81.7	9.2	31.8	16.8	8.8	7.1	67.9	8.8	7.5	48.2	95.1	32.3	6.7	191.9
3	141	33	10	107	197	14	190	22	73	39	21	15	153	21	18	109	217	75	16	445
4	3	1	3	-----	6	1	5	-----	3	1	-----	2	9	-----	6	10	2	-----	-----	18
5	72	9	16	63	82	7	117	12	96	21	22	17	66	11	10	91	119	25	15	247
6	68.1	8.5	15.1	59.6	77.6	6.6	110.7	11.4	90.8	19.9	20.8	16.1	62.4	10.4	9.5	86.1	112.6	23.7	14.2	233.7
7	55	9	6	37	69	8	72	8	31	17	9	7	71	11	6	53	76	20	18	180
8	65.0	10.6	7.1	43.8	81.6	9.5	85.1	9.5	36.7	20.1	10.6	8.3	84.0	13.0	7.1	62.7	89.9	23.7	21.3	212.9
9	15	3	-----	16	12	2	8	2	6	6	2	1	10	1	1	12	14	1	3	45
10	76.8	15.4	-----	81.9	61.4	10.2	40.9	10.2	30.7	30.7	10.2	5.1	51.2	5.1	5.1	61.4	71.6	5.1	15.4	230.3
11	45	3	17	22	52	7	78	13	33	9	7	4	41	1	4	38	72	12	12	138
12	107.9	7.2	40.8	52.8	124.7	16.8	187.0	31.2	79.1	21.6	16.8	9.6	98.3	2.4	9.6	91.1	172.7	28.8	28.8	330.9
13	21	5	3	9	27	1	22	6	12	5	6	2	5	3	3	16	20	4	11	49
14	125.3	29.8	17.9	53.7	161.1	6.0	131.2	35.8	71.6	29.8	35.8	11.9	29.8	17.9	17.9	95.4	119.3	23.9	65.6	292.3
15	10	-----	5	7	18	4	10	3	10	2	2	1	16	2	1	12	26	5	4	29
16	87.2	-----	43.6	61.0	156.9	34.9	87.2	26.2	87.2	17.4	17.4	8.7	139.5	17.4	8.7	104.6	226.7	43.6	34.9	252.9
17	15	3	3	7	19	3	10	1	5	3	1	1	9	-----	1	11	9	1	5	43
18	98.5	19.7	19.7	46.0	124.8	19.7	65.7	6.6	32.8	19.7	6.6	6.6	59.1	-----	6.6	72.3	59.1	6.6	32.8	282.5
19	27	4	2	10	19	3	24	2	8	5	5	1	21	1	2	8	14	1	5	61
20	147.6	21.9	10.9	54.7	103.9	16.4	131.2	10.9	43.7	27.3	27.3	5.5	114.8	5.5	10.9	43.7	76.5	5.5	27.3	333.5
21	18	1	7	15	12	3	13	2	12	7	4	4	19	-----	3	16	14	4	7	58
22	95.4	5.3	37.1	79.5	63.6	15.9	63.9	10.6	63.6	37.1	21.2	21.2	100.7	-----	15.9	84.8	74.2	21.2	37.1	307.5
23	31	8	16	15	19	2	55	9	33	9	4	1	35	-----	3	26	22	4	9	86
24	122.3	31.6	63.1	59.2	75.0	7.9	217.1	35.5	130.2	35.5	15.8	3.9	138.1	-----	11.8	102.6	86.8	15.8	35.5	339.4
25	18	4	3	5	25	3	11	2	12	1	1	1	10	-----	1	9	13	3	2	54
26	129.5	28.8	21.6	36.0	179.9	21.6	79.1	14.4	86.3	7.2	7.2	7.2	71.9	-----	7.2	64.8	93.5	21.6	14.4	388.5
27	13	2	7	6	9	4	28	2	38	1	1	1	11	-----	-----	29	18	2	2	53
28	60.2	9.3	32.4	27.8	41.7	18.5	129.7	9.3	176.1	4.6	4.6	4.6	51.0	4.6	-----	134.4	83.4	9.3	9.3	245.6
29	34	4	3	18	42	5	25	5	18	6	10	2	24	4	1	19	21	7	5	123
30	111.6	13.1	9.8	59.1	137.8	16.4	82.0	16.4	59.1	19.7	32.8	6.6	78.8	13.1	3.3	62.3	68.9	23.0	16.4	403.6
31	21	7	3	22	21	6	24	4	8	4	2	2	20	1	4	19	19	3	5	57
32	82.1	27.4	11.7	86.0	82.1	23.5	93.8	15.6	31.3	15.6	7.8	7.8	78.2	3.9	15.6	74.3	74.3	11.7	19.5	222.8
33	14	-----	1	7	10	1	8	4	7	4	3	1	7	1	1	11	9	3	7	37
34	107.4	-----	7.7	53.7	76.7	7.7	61.3	30.7	53.7	30.7	23.0	7.7	53.7	7.7	7.7	84.4	69.0	23.0	53.7	283.8
35	10	1	2	4	19	3	19	1	6	-----	1	-----	12	2	-----	13	8	3	4	30
36	68.6	6.9	13.7	27.4	130.3	20.6	130.3	6.9	41.2	-----	6.9	-----	82.3	13.7	-----	89.2	54.9	20.6	27.4	205.8
37	264	50	57	194	366	158	476	57	441	56	49	70	257	19	24	334	239	88	81	894
38	70.2	13.3	15.2	51.6	97.3	42.0	126.5	15.2	117.2	14.9	13.0	18.6	68.3	5.1	6.4	88.8	63.5	23.4	21.5	237.6
39	27	4	4	19	43	4	25	9	22	8	3	5	14	-----	1	26	13	2	8	80
40	81.4	12.1	12.1	57.3	129.6	12.1	75.3	27.1	66.3	24.1	9.0	15.1	42.2	-----	3.0	78.4	39.2	6.0	24.1	241.2
41	32	5	14	20	37	13	38	3	45	5	3	2	18	1	6	17	29	4	6	33
42	83.7	13.1	36.6	52.3	96.7	34.0	99.3	7.8	117.7	13.1	7.8	5.2	47.1	2.6	15.7	44.4	75.8	10.5	15.7	217.0
43	29	5	1	11	35	9	26	5	20	5	2	7	19	1	1	17	24	7	3	58
44	109.4	18.9	3.8	41.5	132.1	34.0	98.1	18.9	75.5	18.9	7.5	26.4	71.7	3.8	3.8	64.2	90.6	26.4	11.3	218.9
45	18	4	16	17	24	2	24	7	45	3	4	5	8	3	1	23	43	10	3	78
46	44.4	9.9	39.5	41.9	59.2	4.9	59.2	17.3	111.0	7.4	9.9	12.3	19.7	7.4	2.5	56.7	106.0	24.7	7.4	192.4
47	9	3	2	11	15	4	20	2	12	-----	3	2	12	2	3	12	7	3	6	60
48	54.1	18.0	12.0	66.1	90.1	24.0	120.1	12.0	72.1	-----	18.0	12.0	72.1	12.0	18.0	72.1	42.0	18.0	36.0	360.4

<sup>2</sup> Nonregistration state; cities shown below only those with effective local ordinances.

MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM EACH CAUSE AND

Internat. No.	CAUSE OF DEATH.	AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
	All causes.....	805,412	154,373	33,080	14,727	8,808	6,331	217,319	17,943	11,736	19,772	30,216
	I.—General diseases.....	215,692	14,250	9,123	6,018	4,235	3,262	36,888	8,891	4,978	9,770	14,784
1	Typhoid fever.....	12,673	72	124	132	138	163	629	684	853	1,681	2,067
2	Typhus fever.....	2									1	
3	Relapsing fever.....	1							1			
4	Malaria.....	1,167	77	40	36	31	20	204	58	40	67	84
5	Smallpox.....	202	27	9	6	6	3	51	6	6	17	22
6	Measles.....	6,598	1,540	2,027	1,002	463	306	5,338	588	152	112	78
7	Scarlet fever.....	6,255	304	697	917	893	653	3,464	1,731	442	232	157
8	Whooping cough.....	6,146	3,345	1,413	630	297	173	5,558	228	17	10	7
9	Diphtheria and croup.....	11,521	903	1,917	1,773	1,443	1,152	7,188	2,938	700	228	144
10	Influenza.....	7,774	522	194	99	59	31	905	122	73	119	141
11	Miliary fever.....											
12	Asiatic cholera.....											
13	Cholera nostras.....	563	97	30	13	3	4	152	14	8	7	6
14	Dysentery.....	3,446	745	345	134	62	50	1,336	47	15	13	24
15	Plague.....	1										
16	Yellow fever.....	10										2
17	Leprosy.....	10										47
18	Erysipelas.....	2,442	697	46	16	7	9	775	8	14	35	5
19	Other epidemic diseases.....	198	70	38	17	9	4	138	23	11	3	
20	Purulent infection and septichæmia.....	1,877	221	39	22	16	10	308	73	62	86	103
21	Glanders.....	7										1
22	Anthrax.....	22	1					1			2	2
23	Rabies.....	64	1	1	1	3	5	11	13	9	6	1
24	Tetanus.....	1,373	427	11	11	13	19	481	162	153	88	61
25	Mycoses.....	32								1	2	2
26	Pellagra.....	368	1	1		1	1	4	4	5	12	23
27	Beriberi.....	10										4
	Tuberculosis (total).....	86,309	2,416	1,751	902	608	457	6,134	1,422	1,634	6,099	10,702
28	Tuberculosis of the lungs.....	73,214	839	532	259	152	146	1,928	489	1,048	5,166	9,622
29	Acute miliary tuberculosis.....	1,997	84	47	45	27	18	221	77	83	216	324
30	Tuberculous meningitis.....	4,654	1,020	908	460	322	216	2,926	561	213	239	162
31	Abdominal tuberculosis.....	3,159	254	150	69	49	28	550	104	106	232	298
32	Fott's disease.....	764	22	25	19	26	25	117	94	47	54	61
33	White swellings.....	422	13	11	7	6	8	45	24	46	39	38
34	Tuberculosis of other organs.....	1,118	110	45	24	18	10	207	38	51	66	85
35	Disseminated tuberculosis.....	981	74	33	19	8	6	140	35	35	87	112
36	Rickets.....	455	244	101	39	11	3	398	13	8	4	2
37	Syphilis.....	3,221	1,658	94	34	12	7	1,805	24	11	36	117
38	Gonococcus infection.....	197	103	5				108		1	17	18
	Cancer and other malignant tumors (total).....	41,039	38	32	55	26	29	180	83	76	152	231
39	Cancer 1 of the buccal cavity.....	1,576	2		1		2	5	8	3	6	4
40	Cancer 1 of the stomach, liver.....	16,475	6	4	12	2	2	26	15	5	18	32
41	Cancer 1 of the peritoneum, intestines, rectum.....	5,258	1	2	2	5	4	14	10	13	15	29
42	Cancer 1 of the female genital organs.....	6,147		1				1	1	4	14	30
43	Cancer 1 of the breast.....	3,730	2	1	1			4			2	11
44	Cancer 1 of the skin.....	1,459	3	2	1		2	8	4	4	5	7
45	Cancer 1 of other organs or of organs not specified.....	6,394	24	22	38	19	19	122	45	47	92	118
46	Other tumors (tumors of the female genital organs excepted).....	553	18	4	4	4		30	9	4	6	13
47	Acute articular rheumatism.....	3,328	31	17	31	30	55	164	327	357	261	175
48	Chronic rheumatism and gout.....	676	1	1	1		1	4		2	8	7
49	Scurvy.....	68	38	9	3	5		55	1			3
50	Diabetes.....	8,040	13	14	30	21	36	114	144	206	258	208
51	Exophthalmic goitre.....	687	1					1		3	33	59
52	Addison's disease.....	220								2	9	8
53	Leuchæmia.....	864	24	23	20	14	8	89	44	35	39	57
54	Anæmia, chlorosis.....	2,614	204	46	22	10	14	296	39	40	70	78
55	Other general diseases.....	1,359	411	94	62	50	49	666	83	36	45	58
56	Alcoholism (acute or chronic).....	2,909							2	1	8	54
57	Chronic lead poisoning.....	130			1			1		1	1	4
58	Other chronic occupation poisonings.....	6									1	1
59	Other chronic poisonings.....	259									2	8
	II.—Diseases of the nervous system and of the organs of special sense.....	77,991	7,937	2,071	1,139	746	464	12,357	1,368	889	976	1,058
60	Encephalitis.....	761	127	39	23	24	7	220	34	37	39	48
61	Meningitis.....	7,619	2,372	1,047	656	421	243	4,739	683	365	294	240
	Simple meningitis.....	5,347	1,752	717	465	292	149	3,375	429	218	174	148
	Cerebrospinal meningitis (undefined).....	2,052	572	310	174	117	82	1,255	219	180	108	82
	Cerebrospinal fever.....	220	48	20	17	12	12	109	35	17	12	15
62	Locomotor ataxia.....	1,435				1		1	1	1	2	2
63	Other diseases of the spinal cord.....	4,101	305	277	176	120	109	987	264	146	130	100
	Acute anterior poliomyelitis.....	1,459	265	257	165	111	100	898	239	110	76	47
	Other diseases of the spinal cord 2.....	2,642	40	20	11	9	9	89	25	36	54	53
64	Cerebral hæmorrhage, apoplexy.....	39,701	524	55	46	26	16	667	47	46	103	172
65	Softening of the brain.....	1,066				1		1			4	2
66	Paralysis without specified cause.....	7,756	46	13	11	12	8	90	27	21	29	34
67	General paralysis of the insane.....	2,944								1	2	15
68	Other forms of mental alienation.....	1,761	1					1	1	2	26	56

1 "Cancer and other malignant tumors."

# CAUSES OF DEATH, BY AGE.

111

CLASS OF CAUSES, BY AGE, FOR THE REGISTRATION AREA: 1910.

Internat. No.	AGE—continued.																
	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over.	Un-known.
	32,741	32,731	35,665	35,523	37,412	40,958	40,582	46,021	50,630	50,500	45,500	33,372	18,029	6,175	1,427	372	788
	15,383	14,418	14,294	13,371	12,970	13,004	12,044	11,596	11,157	9,134	6,643	3,910	1,689	496	93	19	160
1	1,713	1,212	974	723	618	505	364	233	172	130	62	28	6	3			16
2	75	72	58	50	61	73	63	69	60	40	39	28	16	5	3		2
3	22	16	14	17	13	6	1	2	4	1	2	1					1
4	53	68	52	40	33	17	19	10	13	12	6	5					2
5	93	54	34	13	13	8	7	2			1						4
6	3		1	3	1	1	1	2	2	4	3		1	2			4
7	88	52	45	40	25	29	14	8	6	8	4						2
8	166	154	202	218	253	312	421	548	747	933	935	819	479	177	86	9	5
9																	
10																	
11																	
12																	
13	11	7	13	11	18	17	23	35	33	56	66	43	29	9	4		1
14	41	44	62	79	75	90	108	143	234	291	312	308	148	57	15	3	1
15		1															
16																	
17	1	1		1	3	2											
18	65	87	104	128	143	140	137	137	180	156	125	90	52	13	2	1	3
19	2	4	3	2	2	3			1	2	1						
20	111	105	121	122	116	146	117	92	105	86	54	37	26	3		1	3
21	2		3				1										
22		3	1		3	5		2	1	1							
23	2	1	4	3	4	3	3	2	2								
24	66	54	74	41	50	33	48	19	16	11	11	5					
25	3		2	3	7		5	2	2	3	1						
26	40	49	44	39	28	36	29	23	16		4	2					1
27	2	1		1	1	1											
28	11,321	10,219	9,276	7,477	5,870	4,759	3,586	2,766	2,204	1,459	847	355	91	26	5		57
29	10,351	9,390	8,498	6,901	5,363	4,327	3,221	2,489	1,940	1,280	748	304	75	22	5		47
30	262	227	183	112	84	76	51	30	29	14	6	1					
31	130	116	80	67	54	32	27	16	13	5	4						
32	279	259	269	205	177	134	122	116	69	44	23	9	1				5
33	74	50	40	38	36	39	37	21	23	19	12	2					2
34	26	28	30	20	27	20	22	12	16	15	5	6	1				2
35	94	71	83	66	76	60	58	44	39	40	22	10	4	3			1
36	105	78	93	68	53	48	36	32	28	17	6	5	1				2
37	4	2	3	2	3	1	2	1	3	2	4	2	1				
38	164	171	204	164	139	124	100	73	40	26	13	5	2				3
39	7	10	8	6	7	3	3	2	3	2	1						
40	469	953	1,633	2,705	3,887	4,804	5,054	5,441	5,335	4,406	3,125	1,637	660	150	22	4	32
41	13	16	24	57	114	183	172	218	236	196	132	107	61	15	5		1
42	120	240	461	836	1,329	1,859	2,232	2,489	2,513	2,058	1,335	648	209	35	2		13
43	87	126	224	322	460	606	633	723	715	593	422	190	66	7	1		2
44	99	263	440	735	928	898	790	698	517	362	233	92	28	8	1	2	3
45	27	96	189	332	493	508	450	375	408	308	259	154	84	23	2	1	4
46	9	15	24	37	71	84	97	152	172	218	214	191	101	37	6	1	2
47	114	197	271	386	492	666	680	786	774	671	530	255	111	25	5		7
48																	
49																	
50	15	21	34	40	52	53	47	32	54	54	46	29	11	1	2		
51	132	141	177	170	157	190	170	171	205	188	176	106	43	18			
52	12	11	19	22	34	46	65	72	92	106	88	61	18	7	2		
53	2		1	1	2	2			1								
54	231	252	276	338	505	784	971	1,093	1,092	765	494	223	66	14	1		5
55	61	62	76	91	78	64	64	35	24	21	10	3					2
56	11	26	22	24	19	26	24	20	14	7	8						
57	69	61	63	71	55	71	58	46	43	33	20	6	2				2
58	82	96	139	176	207	251	251	262	249	179	104	63	24	7			1
59	42	38	41	43	37	34	28	40	45	46	35	26	10	4		1	1
60	183	339	464	464	408	321	233	175	122	72	32	15	3				13
61	5	12	17	21	19	21	11	8	8	5	2						
62	14	1	30	22	1	23	21	27	29	20	11	10	1				1
63	1,207	1,650	2,180	2,773	3,624	4,805	5,241	6,660	8,109	8,346	7,889	5,378	2,550	709	128	29	65
64																	
65	39	47	44	39	37	30	47	31	17	19	16	9	3	1			4
66	191	162	155	142	150	132	86	74	68	60	31	20	17	4	1		5
67	136	119	108	113	117	103	72	62	58	54	27	16	16	4			3
68	51	35	40	26	29	26	14	10	10	5	4				1		2
69	4	8	7	3	4	3		2		1							
70	21	44	74	121	172	208	205	191	184	124	61	22	2				1
71	96	113	100	133	196	249	235	303	337	308	227	114	46	8		1	3
72	32	15	5	10	7	5	1	7	3	2	1						
73	64	98	95	123	189	244	234	296	334	306	226	114	45	8		1	3
74	274	445	719	1,131	1,801	2,696	3,451	4,608	5,722	5,994	5,623	3,820	1,753	485	90	22	32
75	9	18	16	19	48	56	64	88	139	166	190	142	89	21	3		1
76	49	82	143	176	265	453	510	787	1,048	1,169	1,262	922	519	147	25	5	3
77	58	207	410	484	417	396	245	172	161	122	136	72	34	5	2		5
78	79	115	113	121	144	165	137	151	154	161	137	124	50	17	3		4

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

MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM EACH CAUSE AND

Internat. No.	CAUSE OF DEATH.	AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
II.—Diseases of the nervous system and of the organs of special sense—Contd.												
69	Epilepsy.....	2,287	87	23	17	13	23	163	79	118	172	201
70	Convulsions (nonpuerperal).....	200							54	9	18	27
71	Convulsions of infants.....	4,802	4,089	483	189	68	23	4,802				
72	Chorea.....	123	6	2	3	3	2	16	13	18	41	10
73	Neuralgia and neuritis.....	362	1		1			2	3	2	7	9
74	Other diseases of the nervous system.....	2,069	146	42	25	27	13	253	70	58	63	92
75	Diseases of the eyes and their annexa.....	37	8		1	3	2	14		1		3
76	Diseases of the ears.....	967	225	90	41	27	18	401	92	64	46	47
III.—Diseases of the circulatory system.....												
77	Pericarditis.....	100,106	1,430	201	160	131	162	2,084	999	1,319	1,447	1,646
78	Acute endocarditis.....	650	17		6	4	6	33	32	32	14	22
79	Organic diseases of the heart.....	4,792	158	41	32	33	45	309	203	226	196	237
80	Angina pectoris.....	76,178	925	130	97	84	100	1,336	716	1,011	1,158	1,255
81	Diseases of the arteries, atheroma, aneurysm, etc.....	3,809	4	1		1		6	7	12	17	24
		11,657	6	2	2			10		6	11	24
82	Embolism and thrombosis.....	1,990	49	5	6	1	3	64	20	19	33	65
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.).....	349	7	1			1	9	1	1	3	4
84	Diseases of the lymphatic system (lymphangitis, etc.).....	255	120	17	12	7	6	162	14	9	9	2
85	Hæmorrhage; other diseases of the circulatory system.....	366	144	4	5	1	1	155	6	3	6	12
IV.—Diseases of the respiratory system.....												
86	Diseases of the nasal fossæ.....	100,835	24,375	8,782	3,508	1,615	986	39,266	2,035	956	1,517	2,132
87	Diseases of the larynx.....	135	58	6	4	2	3	73	9	5	5	1
88	Diseases of the thyroid body.....	746	167	109	72	50	49	447	90	13	11	12
89	Acute bronchitis.....	224	9	1	1	1		12	1	7	11	14
90	Chronic bronchitis.....	7,229	4,151	835	290	133	52	5,461	90	21	21	21
		5,391	107	50	38	10	6	211	62	30	36	62
91	Bronchopneumonia.....	25,337	10,593	4,181	1,510	635	350	17,269	522	148	158	188
92	Pneumonia.....	54,187	8,443	3,348	1,472	712	473	14,448	1,138	664	1,140	1,360
	Lobar pneumonia.....	24,972	2,325	1,273	559	300	185	4,642	494	273	583	922
	Pneumonia (undefined).....	29,215	6,118	2,075	913	412	288	9,806	644	391	557	708
93	Pleurisy.....	2,150	103	131	63	42	32	371	66	32	83	113
94	Pulmonary congestion, pulmonary apoplexy.....	2,499	605	85	42	19	13	764	28	17	17	40
95	Gangrene of the lung.....	138	1	2	1	2		6	2	1	1	4
96	Asthma.....	1,454	20	7	6	3	4	40	8	4	5	8
97	Pulmonary emphysema.....	166	11	3			1	15	3	1	1	4
98	Other diseases of the respiratory system (tuberculosis excepted).....	1,179	107	24	9	6	3	149	16	13	28	35
V.—Diseases of the digestive system.....												
99	Diseases of the mouth and annexa.....	104,801	49,612	10,268	2,327	971	552	63,730	1,669	1,270	1,429	1,761
100	Diseases of the pharynx.....	423	275	30	15	5	7	332	113	4	6	4
101	Diseases of the œsophagus.....	840	110	47	41	42	30	270	123	51	40	43
102	Ulcer of the stomach.....	120	5	1	4	2	2	14	1	1	3	2
103	Other diseases of the stomach (cancer excepted).....	2,203	19	3	7	2	2	33	13	18	47	118
		8,403	2,855	328	128	75	44	3,430	116	57	73	106
104	Diarrhoea and enteritis (under 2 years).....	54,266	44,695	9,571				54,266				
105	Diarrhoea and enteritis (2 years and over).....	8,914			1,898	646	305	2,849	469	132	91	128
106	Ankylostomiasis.....	9	1	1	2			4		2	1	
107	Intestinal parasites.....	76	5	15	10	8	6	44	12	2	3	7
108	Appendicitis and typhlitis.....	6,128	30	19	38	52	63	202	571	718	754	690
109	Hernia, intestinal obstruction.....	6,678	928	122	83	71	43	1,247	135	94	138	192
	Hernia.....	2,192	149	12	6	5	2	174	8	6	21	31
	Intestinal obstruction.....	4,486	779	110	77	66	41	1,073	127	88	117	161
110	Other diseases of the intestines.....	1,571	322	43	19	13	5	402	25	20	22	51
111	Acute yellow atrophy of the liver.....	224	14	3	1	1	1	20	1	2	11	20
112	Hydatid tumor of the liver.....	24	2		1			3				2
113	Cirrhosis of the liver.....	7,485	8	6	8	5		27	15	16	25	56
114	Biliary calculi.....	1,501	1		1			2		2	2	20
115	Other diseases of the liver.....	3,092	157	23	32	18	11	241	36	35	44	80
116	Diseases of the spleen.....	96	6		1			7		3		2
117	Simple peritonitis (nonpuerperal).....	2,419	169	54	35	30	32	320	132	109	162	224
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....	329	10	2	3	1	1	17	9	4	7	16
VI.—Nonvenereal diseases of the genito-urinary system and annexa.....												
119	Acute nephritis.....	62,559	942	275	202	185	141	1,745	509	447	780	1,362
120	Bright's disease.....	5,665	376	133	104	100	81	794	253	165	199	278
121	Chyluria.....	47,665	330	122	82	76	56	666	224	263	440	685
122	Other diseases of the kidneys and annexa.....	1,389	149	14	8	7	3	181	22	6	16	39
123	Calculi of the urinary passages.....	329	7	1	1	1		10	2	3	3	14
124	Diseases of the bladder.....	1,561	33	2	5	1	1	42	3	2	5	7
125	Diseases of the urethra, urinary abscess, etc.....	237	6					6			2	4
126	Diseases of the prostate.....	2,020										1
127	Nonvenereal diseases of the male genital organs.....	75	33	2	1			36	1			1
128	Uterine hæmorrhage (nonpuerperal).....	81								1	5	12
129	Uterine tumor (noncancerous).....	933	1		1			2			1	7
130	Other diseases of the uterus.....	774	2					2	1	5	29	79
131	Cysts and other tumors of the ovary.....	500							2		4	23
132	Salpingitis and other diseases of the female genital organs.....	1,298	1					1	1	2	75	211
133	Nonpuerperal diseases of the breast (cancer excepted).....	31	4	1				5			1	1

CAUSES OF DEATH, BY AGE.

CLASS OF CAUSES, BY AGE, FOR THE REGISTRATION AREA: 1910—Continued.

Internat. No.	AGE—continued.																
	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over.	Un-known.
69	208	190	201	176	149	157	92	102	82	65	70	43	9	2	2	1	5
70	25	17	11	13	5	4	.....	2	4	3	3	3	.....	1	.....	.....	1
71	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
72	2	2	2	.....	4	1	2	3	6	1	1	1	.....	.....	.....	.....	.....
73	13	24	24	25	37	38	24	18	49	31	22	17	14	3	.....	.....	.....
74	96	136	139	153	156	186	117	117	109	114	103	60	30	14	2	.....	1
75	.....	2	2	2	.....	1	1	3	2	2	.....	2	1	1	.....	.....	.....
76	47	36	27	33	43	35	25	20	27	7	7	7	3	.....	.....	.....	.....
	1,972	2,555	3,343	4,218	5,270	6,590	7,595	9,979	12,129	13,075	11,828	8,363	4,148	1,165	257	54	70
77	26	32	40	33	43	36	50	40	61	49	49	37	18	2	1	.....	.....
78	243	295	352	371	446	522	577	185	206	165	127	77	40	12	3	.....	.....
79	1,529	1,921	2,584	3,329	4,110	5,130	5,784	7,985	9,585	10,178	8,854	5,945	2,815	703	156	35	58
80	46	73	87	144	200	300	402	561	618	557	439	244	100	25	3	.....	4
81	37	91	124	166	286	417	576	970	1,401	1,886	2,126	1,891	1,122	396	92	19	6
82	71	92	109	127	130	142	159	183	205	194	180	134	40	21	1	.....	1
83	11	28	24	30	34	22	26	34	34	32	26	21	6	2	1	.....	.....
84	4	4	4	5	3	4	7	3	7	6	7	2	2	1	.....	.....	.....
85	5	19	19	13	18	17	14	18	12	8	20	12	5	3	.....	.....	1
	2,485	2,803	3,415	3,540	3,811	4,283	4,232	5,134	5,687	5,934	5,631	4,363	2,432	887	197	43	52
86	2	1	2	.....	.....	3	2	.....	4	2	4	10	5	6	1	.....	.....
87	16	18	23	11	23	13	9	12	15	10	8	10	3	2	.....	.....	.....
88	13	12	22	16	20	17	16	16	21	12	8	3	1	2	.....	.....	.....
89	30	16	39	30	29	48	62	111	144	219	250	297	204	117	14	2	3
90	59	81	94	86	126	197	250	388	553	775	876	760	517	182	36	8	2
91	188	196	281	285	302	386	459	649	854	976	1,007	819	435	156	42	13	4
92	1,921	2,215	2,645	2,767	2,950	3,179	2,997	3,410	3,496	3,319	2,883	1,985	964	317	71	16	32
	1,105	1,359	1,553	1,623	1,726	1,820	1,639	1,806	1,713	1,466	1,162	1,985	964	317	71	16	32
	816	856	1,092	1,144	1,224	1,359	1,358	1,604	1,783	1,853	1,721	1,308	674	234	53	11	19
93	107	112	123	132	118	136	122	144	132	140	113	60	32	9	3	1	1
94	40	46	55	49	53	74	78	125	153	197	229	250	179	78	23	2	2
95	10	9	8	10	14	16	16	13	14	7	3	1	3	.....	.....	.....	.....
96	20	28	43	65	83	100	121	160	188	189	188	115	68	12	3	1	5
97	7	2	3	7	14	13	11	17	20	13	16	16	7	.....	.....	.....	.....
98	72	67	77	82	79	101	89	95	96	68	49	37	14	6	3	.....	3
	1,846	2,054	2,510	2,657	2,959	3,324	3,074	3,353	3,451	3,269	2,904	2,022	1,056	354	63	10	36
99	6	3	10	4	5	5	5	4	5	5	3	4	3	3	1	.....	.....
100	33	36	31	28	20	29	28	15	27	17	21	18	9	1	.....	.....	.....
101	1	3	4	4	7	6	11	13	11	15	9	10	4	.....	.....	.....	.....
102	124	146	188	187	218	221	208	187	158	153	107	43	21	7	.....	.....	1
103	132	170	209	251	262	316	316	431	495	562	564	489	291	105	16	4	8
104	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
105	162	161	184	221	234	296	327	412	578	697	746	656	382	147	29	5	8
106	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
107	2	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
108	565	495	485	384	325	297	200	171	127	75	39	18	7	1	.....	.....	4
109	218	231	282	319	405	460	451	487	582	520	470	284	109	40	5	.....	9
	40	40	77	122	177	210	192	209	251	231	205	128	47	18	2	.....	3
	178	191	205	197	228	250	259	278	331	289	265	156	62	22	3	.....	6
110	58	74	83	73	92	88	74	82	80	96	114	78	36	19	4	.....	.....
111	30	16	22	11	13	8	11	16	11	8	17	5	1	.....	.....	.....	1
112	3	1	2	3	2	.....	3	2	2	1	.....	.....	.....	.....	.....	.....	.....
113	145	294	503	691	862	966	884	925	816	607	389	131	66	11	4	.....	2
114	31	38	77	94	156	192	192	182	164	153	120	52	18	5	.....	.....	1
115	105	135	183	202	209	276	246	288	285	261	217	146	86	13	2	1	1
116	4	11	10	10	4	8	8	12	7	2	6	1	1	.....	.....	.....	.....
117	205	212	203	144	117	116	82	104	88	79	67	32	21	1	.....	.....	1
118	22	24	34	29	28	40	28	22	14	13	14	5	.....	.....	.....	.....	.....
	2,074	2,406	3,142	3,773	4,398	5,079	5,284	6,198	6,819	6,780	5,717	3,660	1,784	441	106	18	37
119	348	353	394	402	352	381	350	370	317	269	191	124	66	24	3	.....	2
120	1,143	1,479	2,091	2,706	3,396	4,244	4,549	5,298	5,725	5,594	4,570	2,812	1,344	314	76	15	31
121	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
122	68	57	56	88	94	92	87	117	98	119	113	78	41	12	2	1	2
123	12	15	19	15	27	26	37	26	38	41	28	11	2	.....	.....	.....	.....
124	18	12	27	29	35	38	57	96	169	235	302	249	170	51	11	2	1
125	10	11	13	30	27	29	24	15	22	20	11	6	.....	.....	.....	.....	.....
126	2	4	5	8	18	29	72	156	331	419	432	345	151	35	12	.....	.....
127	1	5	1	4	2	1	1	3	1	9	6	1	.....	.....	.....	.....	.....
128	11	11	11	10	11	5	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....
129	24	77	118	185	189	116	47	52	39	29	27	17	2	.....	1	.....	.....
130	120	104	108	107	75	47	22	16	29	13	7	7	2	1	.....	.....	.....
131	45	45	54	55	52	44	28	38	41	29	27	6	5	2	.....	.....	.....
132	271	238	236	130	88	23	9	8	5	2	1	1	.....	.....	.....	.....	.....
133	1	.....	4	4	2	4	1	1	2	.....	2	3	.....	.....	.....	.....	.....

## MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM EACH CAUSE AND

Internat. No.	CAUSE OF DEATH.	AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
	VII.—The puerperal state.....	8,455								11	620	1,815
134	Accidents of pregnancy.....	877								1	36	134
135	Puerperal hæmorrhage.....	754									18	101
136	Other accidents of labor.....	820									38	151
137	Puerperal septichæmia.....	3,892								4	328	953
138	Puerperal albuminuria and convulsions.....	1,824								6	184	426
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....	230									10	40
140	Following childbirth (not otherwise defined).....	53									5	11
141	Puerperal diseases of the breast.....	5									1	
	VIII.—Diseases of the skin and of the cellular tissue.....	3,008	447	46	13	18	13	537	26	14	31	44
142	Gangrene.....	1,748	36	11	2	5	3	57	10	7	8	8
143	Furuncle.....	273	40	3	1	1		45	1		11	12
144	Acute abscess.....	506	152	19	9	6	8	194	12	5	9	14
145	Other diseases of the skin and annexa.....	481	219	13	1	6	2	241	3	2	3	10
	IX.—Diseases of the bones and of the organs of locomotion.....	1,317	121	55	39	28	25	268	100	95	89	56
146	Diseases of the bones (tuberculosis excepted).....	1,145	109	54	37	27	25	252	93	90	81	51
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	119	10	1	1	1		13	6	4	5	4
148	Amputations.....	7										1
149	Other diseases of the organs of locomotion.....	46	2		1			3	1	1	3	
	X.—Malformations.....	7,998	7,501	208	69	29	27	7,834	76	36	20	13
150	Congenital malformations (stillbirths not included).....	7,998	7,501	208	69	29	27	7,834	76	36	20	13
	Hydrocephalus.....	685	503	68	33	13	12	629	30	11	4	4
	Congenital malformations of the heart.....	4,821	4,599	93	24	10	8	4,734	33	25	13	6
	Other congenital malformations.....	2,492	2,399	47	12	6	7	2,471	13		3	3
	XI.—Early infancy.....	39,388	39,361	10	4			39,375	3		1	2
151	Congenital debility, icterus, and sclerema.....	32,350	32,323	10	4			32,337	3		1	2
	Premature birth.....	20,275	20,275					20,275				
	Congenital debility, "atrophy," "marasmus," etc.....	12,075	12,048	10	4			12,062	3		1	2
152	Other causes peculiar to early infancy.....	6,906	6,906					6,906				
	Injuries at birth.....	3,725	3,725					3,725				
	Other causes peculiar to early infancy <sup>1</sup> .....	3,181	3,181					3,181				
153	Lack of care.....	132	132					132				
	XII.—Old age.....	13,604										
154	Senility.....	13,604										
	XIII.—External causes.....	57,196	1,497	1,148	1,081	795	662	5,183	2,193	1,678	3,024	5,446
	Suicide (total).....	8,590							1	31	323	845
155	Suicide by poison.....	2,456								11	150	330
156	Suicide by asphyxia.....	941								1	25	61
157	Suicide by hanging or strangulation.....	1,265							1	8	22	68
158	Suicide by drowning.....	517									24	42
159	Suicide by firearms.....	2,561								10	90	288
160	Suicide by cutting or piercing instruments.....	544									5	29
161	Suicide by jumping from high places.....	137									7	14
162	Suicide by crushing.....	88								1	1	9
163	Other suicides.....	81									2	4
	Accidental or undefined (total).....	45,416	1,376	1,132	1,071	789	653	5,021	2,161	1,599	2,525	4,056
164	Poisoning by food.....	157	31	18	9	4	5	67	13	7	7	1
165	Other acute poisonings.....	1,227	114	153	116	40	30	453	40	18	47	66
166	Conflagration.....	745	24	21	33	22	28	128	42	14	40	45
167	Burns (conflagration excepted).....	4,182	150	447	508	432	298	1,835	476	113	116	179
168	Absorption of deleterious gases (conflagration excepted).....	1,379	24	9	7	3	5	48	20	15	78	133
169	Accidental drowning.....	4,818	32	125	87	50	51	345	424	444	551	633
170	Traumatism by firearms.....	1,161	4	10	9	12	16	51	85	186	221	146
171	Traumatism by cutting or piercing instruments.....	89			1			1	4	3	10	11
172	Traumatism by fall.....	8,305	129	146	133	80	55	543	216	143	167	334
173	Traumatism in mines and quarries.....	2,484	2					2	2	15	192	447
	Traumatism in mines.....	2,366	2					2	2	15	182	420
	Traumatism in quarries.....	118									10	27
174	Traumatism by machines.....	1,299		1			7	8	20	35	127	203
175	Traumatism by other crushing.....	13,302	28	75	87	92	113	395	646	420	680	1,402
	Railroad accidents and injuries.....	7,877	6	28	16	9	16	75	119	155	463	1,021
	Street-car accidents and injuries.....	1,949	3	11	32	36	37	119	148	79	80	148
	Automobile accidents and injuries.....	980	3	3	7	9	9	31	164	78	48	70
	Injuries by other vehicles.....	1,940	12	33	31	34	47	157	194	94	65	92
	Landslide, other crushing.....	556	4		1	4	4	13	21	14	24	71
176	Injuries by animals.....	502	2	4	6	12	9	33	31	27	28	37
177	Starvation.....	38	7	1	1	1	1	11			2	
178	Excessive cold.....	254	7					7		5	6	5
179	Effects of heat.....	826	170	31	6	4	2	213	14	6	19	29
180	Lightning.....	156	1		1	1	1	4	7	12	22	18

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

# CAUSES OF DEATH, BY AGE.

115

CLASS OF CAUSES, BY AGE, FOR THE REGISTRATION AREA: 1910—Continued.

Internat. No.	AGE—continued.															100 and over.	Un-known.		
	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99				
	2,034	1,781	1,456	662	70	4													2
184	236	214	183	65	7	1													
185	179	181	192	71	12														
186	176	156	189	100	10														
187	973	814	548	245	25	1													2
188	397	348	291	158	12	2													
189	55	55	44	23	3														
140	16	12	8		1														
141	2	1	1																
	35	61	62	73	99	125	137	180	254	336	369	322	201	72	24	4			2
142	7	14	25	32	44	50	78	112	177	256	309	280	180	69	20	3			2
143	8	16	7	13	13	26	29	19	25	24	10	7	5	2	2				
144	16	23	21	19	21	26	20	29	29	28	21	14	3	1	1				
145	4	8	9	9	21	23	10	20	23	28	29	21	13	2	1				
	73	58	74	74	62	68	57	45	56	46	40	36	12	5	3				
146	62	52	62	58	54	58	49	35	47	36	29	24	7	2	3				
147	9	4	11	10	5	9	4	5	7	5	8	5	2	3					
148				2			1	2		2									
149	2	2	1	4	3	1	3	3	2	3	3	7	3						
	5	3	5	1		2													3
150	5	3	5	1		2													3
	2	1	1	1		1													1
	2	2	3			1													2
	1		1																
	3	1			1							1							1
151	3	1			1							1							1
	3	1			1							1							1
152																			
153																			
								189	519	1,379	2,475	3,716	3,116	1,587	443	173			7
154								189	519	1,379	2,475	3,716	3,116	1,587	443	173			7
	5,496	4,817	4,994	4,207	3,937	3,402	2,621	2,311	2,019	1,740	1,520	1,169	719	319	88	14			299
155	890	865	941	827	882	793	680	544	398	251	173	73	25	8	1	1			35
156	310	266	256	242	209	210	157	132	86	41	30	15	4		1	1			5
157	83	88	111	114	108	95	88	68	48	27	18	1		2					3
158	78	85	112	104	153	136	138	118	97	55	45	28	10	2					5
159	51	48	59	36	49	44	41	38	27	28	15	5	1	1					8
160	289	290	301	239	254	221	188	134	105	74	46	17	5	1					9
161	37	54	70	58	76	60	49	37	23	20	12	7	4	2					1
162	16	16	16	14	16	13	3	5	5	3									1
163	14	11	10	11	10	9	3	5	1	1	1								1
	12	7	6	9	7	5	8	7	6	2	3			1					2
164	4,052	3,513	3,643	3,116	2,845	2,484	1,857	1,718	1,587	1,468	1,334	1,091	692	310	87	13			244
165	7	6	9	10	7	6	4	2	5	3	1	1	1						3
166	88	64	83	75	69	65	41	40	24	23	17	5	3	3					3
167	58	61	52	53	48	45	28	36	30	19	16	6	8	1					15
168	178	151	167	134	132	123	82	94	118	111	81	56	22	8	3	3			5
	146	97	105	127	103	125	76	74	73	69	40	31	11	1	3				4
169	464	343	360	318	243	211	138	113	92	43	23	18	3	2					49
170	134	88	67	50	43	30	15	18	13	5	5								4
171	8	4	7	14	7	8	4	2	4	1	1								
172	364	414	453	437	449	484	441	431	517	642	730	699	521	242	65	6			7
173	494	367	313	255	178	96	60	27	15	11	2	1	3		1				3
	478	355	298	242	168	91	56	24	14	10	2	1	3		1				2
	16	12	15	10	5	5	4	5	3	1	1								1
174	184	147	138	127	108	80	52	31	18	15	3	1							2
175	1,423	1,334	1,407	1,106	1,069	875	641	590	459	325	243	115	31	13	5				123
	1,012	953	929	695	649	512	358	291	213	144	109	47	13	7	1				111
	146	152	149	156	157	138	112	115	94	67	49	22	8	3					3
	70	66	88	55	63	51	38	48	43	30	21	10	3	2					1
	114	114	161	143	155	142	114	114	98	79	60	34	4	1					3
	81	49	80	57	45	32	19	22	11	5	4	2							5
176	35	21	37	39	33	42	35	28	20	35	12	7	2						1
177	1	1	1	2		3	2	2	3	6	3								1
178	37	9	23	24	24	20	23	17	22	19	10	12	6	2					5
179	37	35	31	62	51	46	48	54	33	33	45	41	20	2	2				1
180	10	17	10	11	9	9	12	8	3	1	2	1							1

## MORTALITY STATISTICS.

TABLE 4.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM EACH CAUSE AND

Internat. No.	CAUSE OF DEATH.	AGE.										
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24
	XIII.—External causes—Continued.											
181	Electricity (lightning excepted).....	478	1	1	1	1	1	5	9	25	45	99
185	Fractures (cause not specified).....	623	4	.....	1	1	1	7	5	3	13	26
186	Other external violence.....	3,391	646	90	65	34	30	865	107	108	154	242
	Homicide (total) <sup>1</sup> .....	3,190	121	16	10	6	9	162	31	48	173	545
182	Homicide by firearms.....	1,852	3	5	2	2	4	16	14	23	110	342
183	Homicide by cutting or piercing instruments.....	452	4	.....	2	.....	1	7	1	3	26	105
184	Homicide by other means.....	886	114	11	6	4	4	139	16	22	37	98
	XIV.—Ill defined diseases.....	12,462	6,900	893	167	55	37	8,052	74	43	68	97
187	Ill defined organic disease.....	622	16	3	4	2	2	27	1	6	6	8
188	Sudden death.....	271	79	4	2	.....	1	86	1	1	1	5
189	Not specified or ill defined.....	11,569	6,805	886	161	53	34	7,939	72	36	61	84
	Ill defined.....	9,932	5,872	829	145	47	30	6,923	54	17	36	59
	Not specified or unknown.....	1,637	933	57	16	6	4	1,016	18	19	25	25

<sup>1</sup> Order of titles under this head changed.



CAUSES OF DEATH, BY AGE.

CLASS OF CAUSES, BY AGE, FOR THE REGISTRATION AREA: 1910—Continued.

Internat. No.	AGE—continued.																Un-known.
	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over.	
181	96	64	51	32	23	11	6	7	4	38	65	74	53	27	4	2	1
185	28	35	39	32	35	41	26	34	32	38	65	74	53	27	4	2	4
186	290	255	290	208	214	164	123	110	102	69	35	23	8	6	1	17	17
	554	439	410	264	210	125	84	49	34	21	13	5	2	1			20
182	363	279	243	169	121	69	47	23	14	5	5	1					2
183	87	70	67	32	18	15	4	5	4	3	1	1	1				2
184	104	90	100	63	71	41	33	21	16	13	7	3	1	1			10
	128	124	190	174	211	272	297	376	430	461	484	432	322	140	25	8	54
187	13	7	22	18	33	39	40	54	57	76	85	66	46	14	1	1	2
188	9	4	14	12	8	14	15	20	23	22	12	13	5	2	1	1	2
189	106	113	154	144	170	219	242	302	350	363	387	353	271	124	23	6	50
	61	87	113	104	133	166	196	258	306	321	357	323	257	117	21	5	13
	45	26	41	40	37	53	46	44	44	42	30	25	14	7	2	1	37

TABLE 5.—PER CENT DISTRIBUTION OF DEATHS FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE, FOR THE REGISTRATION AREA: 1910.

Internat. No.	CAUSE OF DEATH.	Total deaths 1910. <sup>1</sup>	PER CENT DISTRIBUTION, BY AGE, OF DEATHS AT ALL KNOWN AGES FROM EACH CAUSE AND CLASS OF CAUSES, FOR THE REGISTRATION AREA: 1910.																	Per cent deaths at unknown ages of total.	
			Under 1	1	2	3	4	Under 5	5 to 9	Under 10	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 and over.		
	All causes <sup>2</sup> .....	805,412	19.2	4.1	1.8	1.1	0.8	27.0	2.2	29.2	3.9	7.8	8.5	9.1	10.1	12.0	11.9	6.4	1.0	0.1	
	I.—General diseases.....	215,692	6.6	4.2	2.8	2.0	1.5	17.1	4.1	21.2	6.8	14.0	13.3	12.2	11.6	10.6	7.3	2.6	0.3	0.1	
1	Typhoid fever.....	12,673	0.6	1.0	1.0	1.1	1.3	5.0	5.4	10.4	20.0	29.9	17.3	10.6	6.9	3.2	1.5	0.3	( <sup>3</sup> )	0.1	
2	Typhus fever.....	2									50.0		50.0								
3	Relapsing fever.....	1								100.0											
4	Malaria.....	1,167	6.6	3.4	3.1	2.7	1.7	17.5	5.0	22.5	9.2	13.6	11.2	9.5	11.7	11.1	6.8	3.8	0.7	0.2	
5	Smallpox.....	202	13.4	4.5	3.0	3.0	1.5	25.4	3.0	28.4	11.4	21.9	14.9	14.9	3.5	3.0	1.5	0.5		0.5	
6	Measles.....	6,598	23.3	30.7	15.2	7.0	4.6	80.9	8.9	89.8	4.0	2.0	1.8	1.1	0.5	0.3	0.3	0.1		( <sup>3</sup> )	
7	Scarlet fever.....	6,255	4.9	11.2	14.7	14.3	10.4	55.4	27.7	83.1	10.8	4.0	1.4	0.4	0.2	( <sup>3</sup> )	( <sup>3</sup> )			0.1	
8	Whooping cough.....	6,146	54.4	23.0	10.3	4.8	2.8	95.3	3.7	99.1	0.4	0.2	( <sup>3</sup> )	0.1	( <sup>3</sup> )	0.1	0.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	
9	Diphtheria and croup.....	11,521	7.8	16.6	15.4	12.5	10.0	62.4	25.5	87.9	8.1	2.0	0.8	0.6	0.4	0.1	0.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	
10	Influenza.....	7,774	6.7	2.5	1.3	0.8	0.4	11.6	1.6	13.2	2.5	4.0	4.6	6.1	9.4	16.7	24.0	16.7	2.9	0.1	
11	Miliary fever.....																				
12	Asiatic cholera.....																				
13	Cholera nostras.....	563	17.3	5.3	3.2	0.5	0.7	27.0	2.5	29.5	2.7	3.0	3.6	5.2	7.1	12.1	21.7	12.8	2.3	0.2	
14	Dysentery.....	3,446	21.6	10.0	3.9	1.8	1.5	38.8	1.4	40.1	0.8	1.9	3.1	4.5	5.7	10.9	17.5	13.2	2.2	( <sup>3</sup> )	
15	Plague.....	1											100.0								
16	Yellow fever.....																				
17	Leprosy.....	10											30.0	10.0	40.0						
18	Erysipelas.....	2,442	28.6	1.9	0.7	0.3	0.4	31.8	0.3	32.1	2.0	4.6	7.8	11.1	11.4	13.0	11.5	5.8	0.7	0.1	
19	Other epidemic diseases.....	198	35.4	19.2	8.6	4.5	2.0	69.7	11.6	81.3	7.1	3.5	3.5	1.0	1.5	0.5	1.5				
20	Purulent infection and septi- cæmia.....	1,877	11.8	2.1	1.2	0.9	0.5	16.4	3.9	20.3	7.9	11.4	12.1	12.7	14.0	10.5	7.5	3.4	0.2	0.2	
21	Glanders.....	7										42.9	42.9								
22	Anthrax.....	22	4.5					4.5		4.5	9.1	9.1	18.2	13.6	22.7	13.6	9.1				
23	Rabies.....	64	1.6	1.6	1.6	4.7	7.8	17.2	20.3	37.5	23.4	4.7	7.8	10.9	9.4	6.3					
24	Tetanus.....	1,373	31.1	0.8	0.8	0.9	1.4	35.0	11.8	46.8	17.6	9.2	9.3	6.6	5.9	2.5	1.6	0.4			
25	Mycoses.....	32									9.4	15.6	6.3	31.3		21.9	12.5	3.1			
26	Pellagra.....	368	0.3	0.3		0.3	0.3	1.1	1.1	2.2	4.6	17.2	25.3	18.3	17.7	10.6	3.5	0.5		0.3	
27	Beriberi.....	10										60.0	10.0	20.0							
28	Tuberculosis (total).....	86,309	2.8	2.0	1.0	0.7	0.5	7.1	1.6	8.8	9.0	25.5	22.6	15.5	9.7	5.8	2.7	0.5	( <sup>3</sup> )	0.1	
29	Tuberculosis of the lungs.....	73,214	1.1	0.7	0.4	0.2	0.2	2.6	0.7	3.3	8.5	27.3	24.4	16.8	10.3	6.1	2.8	0.5	( <sup>3</sup> )	0.1	
30	Acute miliary tuberculosis.....	1,997	4.2	2.4	2.3	1.4	0.9	11.1	3.9	14.9	15.0	29.3	20.5	9.8	6.4	3.0	1.0	0.1			
31	Tuberculous meningitis.....	4,654	21.9	19.5	9.9	6.9	4.6	62.9	12.1	74.9	9.8	6.3	4.2	2.6	1.3	0.6	0.2	0.1			
32	Abdominal tuberculosis.....	3,159	8.1	4.8	2.2	1.6	0.9	17.4	3.3	20.7	10.7	18.3	16.7	12.1	9.2	7.5	3.6	1.0	( <sup>3</sup> )	0.2	
33	Pott's disease.....	764	2.9	3.3	2.5	3.4	3.3	15.3	12.3	27.6	13.2	17.7	11.8	9.7	9.9	5.8	4.1	0.3			
34	White swellings.....	422	3.1	2.6	1.7	1.4	1.9	10.7	5.7	16.4	20.2	15.2	13.8	11.2	10.0	6.7	4.8	1.7		0.5	
35	Tuberculosis of other organs.....	1,118	9.8	4.0	2.1	1.6	0.9	18.5	3.4	21.9	10.5	16.0	13.8	12.7	10.6	7.4	5.6	1.3	0.3	0.1	
36	Disseminated tuberculosis.....	981	7.6	3.4	1.9	0.8	0.6	14.3	3.6	17.9	12.5	22.2	17.5	12.4	8.6	6.1	2.3	0.6		0.2	
37	Rickets.....	455	53.6	22.2	8.6	2.4	0.7	87.5	2.9	90.3	2.6	1.3	1.1	1.1	0.7	0.9	1.3	0.7			
38	Syphilis.....	3,221	51.5	2.9	1.1	0.4	0.2	56.1	0.7	56.8	1.5	8.7	11.7	9.4	7.0	3.5	1.2	0.2		0.1	
39	Gonococcus infection.....	197	52.3	2.5				54.8		54.8	9.1	12.7	9.1	6.6	3.0	2.5	1.5	0.5			
40	Cancer and other malign- ant tumors (total).....	41,039	0.1	0.1	0.1	0.1	0.1	0.4	0.2	0.6	0.6	1.7	6.3	16.1	24.0	26.3	18.4	5.6	0.4	0.1	
41	Cancer of the buccal cavity.....	1,576	0.1		0.1		0.1	0.3	0.5	0.8	0.6	1.1	2.5	10.9	22.5	28.8	20.8	10.7	1.3	0.1	
42	Cancer of the stomach, liver, intestines, rectum.....	16,475	( <sup>3</sup> )	( <sup>3</sup> )	0.1	( <sup>3</sup> )	( <sup>3</sup> )	0.2	0.1	0.2	0.1	0.9	4.3	13.2	24.9	30.4	20.6	5.2	0.2	0.1	
43	Cancer of the female genital organs.....	5,258	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	0.1	0.1	0.3	0.2	0.5	0.5	2.2	6.7	14.9	23.6	27.4	19.3	4.9	0.2	( <sup>3</sup> )	
44	Cancer of the breast.....	6,147		( <sup>3</sup> )				( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	0.3	2.1	11.4	27.1	27.5	19.8	9.7	2.0	0.2	( <sup>3</sup> )	
45	Cancer of the skin.....	3,730	0.1	( <sup>3</sup> )	( <sup>3</sup> )			0.1		0.1	0.1	1.0	7.6	22.1	25.7	21.0	15.2	6.4	0.7	0.1	
46	Cancer of other organs or of organs not specified.....	1,459	0.2	0.1	0.1		0.1	0.5	0.3	0.8	0.6	1.1	2.7	7.4	12.4	22.2	29.6	20.0	3.0	0.1	
47	Other tumors (tumors of the fe- male genital organs excepted).....	6,394	0.4	0.3	0.6	0.3	0.3	1.9	0.7	2.6	2.2	3.6	7.3	13.7	21.1	24.4	18.8	5.7	0.5	0.1	
48	Acute articular rheumatism.....	553	3.3	0.7	0.7	0.7		5.4	1.6	7.1	1.8	5.1	9.9	16.6	18.1	15.6	18.1	7.2	0.5		
49	Chronic rheumatism and gout.....	676	0.9	0.5	0.9	0.9	1.7	4.9	9.8	14.8	18.6	9.2	9.6	9.8	10.8	11.3	10.9	4.5	0.5		
50	Scurvy.....	68	55.9	13.2	4.4	7.4		80.9	1.5	82.4		7.4	1.5	4.4	2.9	1.5					
51	Diabetes.....	8,040	0.2	0.2	0.4	0.3	0.4	1.4	1.8	3.2	5.8	5.5	6.6	10.5	21.8	22.2	15.7	3.6	0.2	0.1	
52	Exophthalmic goitre.....	687	0.1					0.1		0.1	5.3	17.5	20.1	24.7	18.7	8.6	4.5	0.4		0.3	
53	Addison's disease.....	220									5.0	8.6	21.8	19.5	22.7	15.5	6.8				
54	Leuchæmia.....	864	2.8	2.7	2.3	1.6	0.9	10.3	5.1	15.4	8.6	14.6	14.4	14.6	15.0	10.3	6.1	0.9		0.2	
55	Anæmia, chlorosis.....	2,614	7.8	1.8	0.8	0.4	0.5	11.3	1.5	12.8	4.2	6.1	9.0	14.7	19.2	19.6	10.8	3.3	0.3	( <sup>3</sup> )	
56	Other general diseases.....	1,359	30.3	6.9	4.6	3.7	3.6	49.0	6.1	55.2	6.0	7.4	5.8	5.9	4.6	6.3	6.0	2.7	0.4	0.1	
57	Alcoholism (acute or chronic).....	2,909							0.1	0.1	0.3	8.2	27.7	30.1	19.1	10.3	3.6	0.6		0.4	
58	Chronic lead poisoning.....	136			0.7			0.7		0.7	1.5	6.6	21.3	29.4	23.5	11.8	5.1				
59	Other chronic occupation poi- sonings.....	6									16.7	16.7		50.0							
60	Other chronic poisonings.....	259									0.8	8.5	18.2	17.4	17.1	21.7	12.0	4.3		0.4	
61	II.—Diseases of the nerv- ous system and of the organs of special sense.....	77,991	10.2	2.7	1.5	1.0	0.6	15.9	1.8	17.6	2.4	2.9	4.9	8.2	12.9	19.0	20.8	10.2	1.1	0.1	
62	Encephalitis.....	761	16.8</																		

PER CENT DISTRIBUTION OF DEATHS.

TABLE 5.—PER CENT DISTRIBUTION OF DEATHS FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE, FOR THE REGISTRATION AREA: 1910—Continued.

Internat. No.	CAUSE OF DEATH.	Total deaths 1910. <sup>1</sup>	PER CENT DISTRIBUTION, BY AGE, OF DEATHS AT ALL KNOWN AGES FROM EACH CAUSE AND CLASS OF CAUSES, FOR THE REGISTRATION AREA: 1910.																	Per cent deaths at unknown ages of total.		
			Under 1	1	2	3	4	Under 5	5 to 9	Under 10	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 and over.			
	II.—Diseases of the nervous system and of the organs of special sense—Continued.																					
62	Locomotor ataxia.....	1,435				0.1		0.1	0.1	0.2	1.6	8.2	20.4	28.7	26.2	12.9	1.7				0.1	
63	Other diseases of the spinal cord	4,101	7.4	6.8	4.3	2.9	2.7	24.1	6.4	30.5	6.7	4.8	5.2	8.2	11.8	15.6	13.1	3.9	0.2		0.1	
	Acute anterior poliomyelitis.	1,459	18.2	17.6	11.3	7.6	6.9	61.5	16.4	77.9	12.7	5.4	1.4	1.2	0.4	0.7	0.2	0.1				
	Other diseases of the spinal cord. <sup>2</sup>	2,642	1.5	0.8	0.4	0.3	0.3	3.4	0.9	4.3	3.4	4.4	7.3	12.0	18.1	23.9	20.2	6.0	0.3		0.1	
64	Cerebral hæmorrhage, apoplexy.	39,701	1.3	0.1	0.1	0.1	( <sup>3</sup> )	1.7	0.1	1.8	0.4	1.1	2.9	7.4	15.5	26.0	29.3	14.0	1.5		0.1	
65	Softening of the brain.....	1,066				0.1		0.1		0.1	0.4	1.0	3.2	6.3	11.3	22.3	33.4	19.8	2.3		0.1	
66	Paralysis without specified cause.	7,756	0.6	0.2	0.1	0.2	0.1	1.2	0.3	1.5	0.6	1.1	3.0	5.7	12.4	23.4	31.4	18.6	2.3	( <sup>3</sup> )		
67	General paralysis of the insane.	2,944									0.1	2.5	21.0	30.7	21.8	11.3	8.8	3.6	0.2		0.2	
68	Other forms of mental alienation.	1,761	0.1					0.1	0.1	0.1	1.6	7.7	13.0	15.1	17.2	17.4	17.0	9.9	1.1		0.2	
69	Epilepsy.....	2,287	3.8	1.0	0.7	0.6	1.0	7.1	3.5	10.6	12.7	17.9	17.1	14.2	10.9	8.1	5.9	2.3	0.2		0.2	
70	Convulsions (nonpuerperal)....	200							27.1	27.1	13.6	26.1	14.1	9.0	2.0	3.0	3.0	1.5	0.5		0.5	
71	Convulsions of infants.....	4,802	85.2	10.1	2.9	1.4	0.5	100.0		100.0												
72	Chorea.....	123	4.9	1.6	2.4	2.4	1.6	13.0	10.6	23.6	48.0	9.8	3.3	2.4	7.3	1.6	0.8					
73	Neuralgia and neuritis.....	362	0.3		0.3			0.6	0.8	1.4	2.5	6.1	13.3	17.1	18.5	14.6	8.6	0.8				
74	Other diseases of the nervous system.	2,069	7.1	2.0	1.2	1.3	0.6	12.2	3.4	15.6	5.9	9.1	13.3	14.9	14.7	10.9	10.5	4.4	0.8	( <sup>3</sup> )		
75	Diseases of the eyes and their annexa.	37	21.6		2.7	8.1	5.4	37.8		37.8	2.7	8.1	10.8	5.4	5.4	13.5	5.4	8.1	2.7			
76	Diseases of the ears.....	967	23.3	9.3	4.2	2.8	1.9	41.5	9.5	51.0	11.4	9.7	6.5	7.9	6.2	4.9	1.4	1.0				
	III.—Diseases of the circulatory system.	100,106	1.4	0.2	0.2	0.1	0.2	2.1	1.0	3.1	2.8	3.6	5.9	9.5	14.2	22.1	24.9	12.5	1.5		0.1	
77	Pericarditis.....	650	2.6		0.9	0.6	0.9	5.1	4.9	10.0	7.1	7.4	11.1	11.7	13.2	15.5	15.1	8.5	0.5			
78	Acute endocarditis.....	4,792	3.3	0.9	0.7	0.7	0.9	6.4	4.2	10.7	8.8	10.0	13.5	17.0	22.9	8.2	6.1	2.4	0.3			
79	Organic diseases of the heart....	76,178	1.2	0.2	0.1	0.1	0.1	1.8	0.9	2.7	2.8	3.7	5.9	9.8	14.3	23.1	25.0	11.5	1.2		0.1	
80	Angina pectoris.....	3,869	0.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		0.2	0.2	0.3	0.8	1.8	4.1	8.9	18.2	30.5	25.8	8.9	0.7		0.1	
81	Diseases of the arteries, atheroma, aneurysm, etc.	11,657	0.1	( <sup>3</sup> )	( <sup>3</sup> )			0.1		0.1	0.1	0.5	1.8	3.9	8.5	20.4	34.4	25.9	4.4		0.1	
82	Embolism and thrombosis.....	1,990	2.5	0.3	0.3	0.1	0.2	3.2	1.0	4.2	2.6	6.8	10.1	12.9	15.1	19.5	18.8	8.7	1.1		0.1	
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	349	2.0	0.3		0.3		2.6	0.3	2.9	1.1	4.3	14.9	18.3	13.8	19.5	16.6	7.7	0.9			
84	Diseases of the lymphatic system (lymphangitis, etc.)	255	47.1	6.7	4.7	2.7	2.4	63.5	5.5	69.0	7.1	2.4	3.1	3.1	4.3	3.9	5.1	1.6	0.4			
85	Hæmorrhage; other diseases of the circulatory system.	366	39.5	1.1	1.4	0.3	0.3	42.5	1.6	44.1	2.5	4.7	10.4	8.5	8.5	8.2	7.7	4.7	0.8		0.3	
	IV.—Diseases of the respiratory system.	100,835	24.2	8.7	3.5	1.6	1.0	39.0	2.0	41.0	2.5	4.6	6.2	7.3	8.4	10.7	11.5	6.7	1.1		0.1	
86	Diseases of the nasal fossæ.....	135	43.0	4.4	3.0	1.5	2.2	54.1	6.7	60.7	7.4	2.2	2.2		3.7	3.0	4.4	11.1	5.2			
87	Diseases of the larynx.....	746	22.4	14.6	9.7	6.7	6.6	59.9	12.1	72.0	3.2	3.8	5.5	4.6	2.9	3.6	2.4	1.7	0.3			
88	Diseases of the thyroid body....	224	4.0	0.4	0.4	0.4		5.4	0.4	5.8	8.0	12.1	15.2	16.1	14.7	16.5	8.9	1.8	0.9			
89	Acute bronchitis.....	7,229	57.4	11.6	4.0	1.8	0.7	75.6	1.2	76.8	0.6	0.7	0.8	0.8	1.5	3.5	6.5	6.9	1.8	( <sup>3</sup> )		
90	Chronic bronchitis.....	5,391	2.0	0.9	0.7	0.2	0.1	3.9	1.2	5.1	1.2	2.2	3.2	3.9	8.3	17.5	30.6	23.7	4.2	( <sup>3</sup> )		
91	Bronchopneumonia.....	25,337	41.8	16.5	6.0	2.5	1.4	68.2	2.1	70.2	1.2	1.5	1.9	2.3	3.3	5.9	7.8	4.9	0.8	( <sup>3</sup> )		
92	Pneumonia.....	54,187	15.6	6.2	2.7	1.3	0.9	26.7	2.1	28.8	3.3	6.6	9.0	10.6	11.4	12.8	11.5	5.4	0.7		0.1	
	Lobar pneumonia.....	24,972	9.3	5.1	2.2	1.2	0.7	18.6	2.0	20.6	3.4	8.1	11.7	13.4	13.9	14.1	10.5	3.9	0.4		0.1	
	Pneumonia (undefined).....	29,215	21.0	7.1	3.1	1.4	1.0	33.6	2.2	35.8	3.2	5.2	6.7	8.1	9.3	11.6	12.2	6.8	1.0		0.1	
93	Pleurisy.....	2,150	4.8	6.1	2.9	2.0	1.5	17.3	3.1	20.3	5.4	10.2	10.9	11.6	12.0	12.8	11.8	4.3	0.6	( <sup>3</sup> )		
94	Pulmonary congestion, pulmonary apoplexy.	2,499	24.2	3.4	1.7	0.8	0.5	30.6	1.1	31.7	1.4	3.2	4.0	4.1	6.1	11.1	17.1	17.2	4.1		0.1	
95	Gangrene of the lung.....	138	0.7	1.4	0.7	1.4		4.3	1.4	5.8	1.4	10.1	12.3	17.4	23.2	19.6	7.2	2.9				
96	Asthma.....	1,454	1.4	0.5	0.4	0.2	0.3	2.8	0.6	3.3	0.6	1.9	4.9	10.2	15.3	24.0	26.0	12.6	1.1		0.3	
97	Pulmonary emphysema.....	166	6.6	1.8			0.6	9.0	1.8	10.8	1.2	6.6	3.0	12.7	14.5	16.9	19.9	13.9	0.6			
98	Other diseases of the respiratory system (tuberculosis excepted).	1,179	9.1	2.0	0.8	0.5	0.3	12.7	1.4	14.0	3.5	9.1	12.2	13.7	16.2	16.2	9.9	4.3	0.8		0.3	
	V.—Diseases of the digestive system.	104,801	47.4	9.8	2.2	0.9	0.5	60.8	1.6	62.4	2.6	3.4	4.4	5.4	6.1	6.5	5.9	2.9	0.4	( <sup>3</sup> )		
99	Diseases of the mouth and annexa.	423	65.0	7.1	3.5	1.2	1.7	78.5	2.6	81.1	2.4	2.4	3.1	2.1	2.4	2.1	1.9	1.7	0.9			
100	Diseases of the pharynx.....	840	13.1	5.6	4.9	5.0	3.6	32.1	14.6	46.8	10.8	9.0	8.0	5.7	6.8	5.0	4.5	3.2	0.1			
101	Diseases of the œsophagus.....	120	4.2	0.8	3.3	1.7	1.7	11.7	0.8	12.5	3.3	2.5	5.8	9.2	14.2	20.0	20.0	11.7	0.8			
102	Ulcer of the stomach.....	2,203	0.9	0.1	0.3	0.1	0.1	1.5	0.6	2.1	3.0	11.0	15.2	18.4	19.5	15.7	12.0	2.9	0.3	( <sup>3</sup> )		
103	Other diseases of the stomach (cancer excepted).	8,403	34.0	3.9	1.5	0.9	0.5	40.9	1.4	42.2	1.5	2.8	4.5	6.1	7.5	11.0	13.4	9.3	1.5		0.1	
104	Diarrhoea and enteritis (under 2 years).	54,266	82.4	17.6				100.0		100.0												
105	Diarrhoea and enteritis (2 years and over).	8,914			21.3	7.3	3.4	32.0	5.3	37.3	2.5	3.3	3.9	5.1	7.0	11.1	16.2	11.7	2.0		0.1	
106	Ankylostomiasis.....	9	11.1	11.1	22.2			44.4		44.4	33.3		11.1	11.1								
107	Intestinal parasites.....	76	6.6	19.7	13.2	10.5	7.9	57.9	15.8	73.7	6.6	11.8	3.9	1.3		1.3	1.3			( <sup>3</sup> )		
108	Appendicitis and typhlitis.....	6,128	0.5	0.3	0.6	0.8	1.0	3.3	9.3	12.6	24.0	20.5	16.0	11.6	8.1	4.9	1.9	0.4			0.1	
109	Hernia, intestinal obstruction.....	6,678	13.9	1.8	1.2	1.1	0.6	18.7	2.0	20.7	3.5	6.1	7.7	10.9	13.7	16.0	14.8	5.9	0.7		0.1	
	Hernia.....	2,192	6.8	0.5	0.3	0.2	0.1	7.9	0.4	8.3	1.2	3.2	5.3	13.7	18.4	21.0	19.9	8.0	0.9		0.1	
	Intestinal obstruction.....	4,486	17.4	2.5	1.7	1.5	0.9	24.0	2.8	26.8	4.6	7.6	8.8	9.5	11.4	13.6	12.4	4.9	0.6		0.1	
110	Other diseases of the intestines.	1,571	20.5	2.7	1.2	0.8	0.3	25.6	1.6	27.2	2.7	6.9	10.0	10.5	10.3	10.3	13.4	7.3	1.5			

<sup>1</sup> Includes unknown ages, which are eliminated for the percentage comparison based upon total deaths at known ages (=100 per cent).

<sup>2</sup> Exclusive of "acute anterior poliomyelitis" (infantile paralysis).

<sup>3</sup> Less than one-tenth.

TABLE 5.—PER CENT DISTRIBUTION OF DEATHS FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE, FOR THE REGISTRATION AREA: 1910—Continued.

Internat. No.	CAUSE OF DEATH.	Total deaths 1910. <sup>1</sup>	PER CENT DISTRIBUTION, BY AGE, OF DEATHS AT ALL KNOWN AGES FROM EACH CAUSE AND CLASS OF CAUSES, FOR THE REGISTRATION AREA: 1910.																Per cent deaths at unknown ages of total.	
			Under 1	1	2	3	4	Under 5	5 to 9	Under 10	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 and over.
	V.—Diseases of the digestive system—Contd.																			
111	Acute yellow atrophy of the liver.	224	6.3	1.3	0.4	0.4	0.4	9.0	0.4	9.4	5.8	22.4	17.0	10.8	8.5	12.1	11.2	2.7	.....	0.4
112	Hydatid tumor of the liver.	24	8.3	.....	4.2	.....	.....	12.5	.....	12.5	.....	20.8	12.5	20.8	12.5	16.7	4.2	.....	.....	.....
113	Cirrhosis of the liver.	7,485	0.1	0.1	0.1	0.1	.....	0.4	0.2	0.6	0.5	2.7	10.7	20.8	24.7	23.3	13.3	3.8	0.2	( <sup>2</sup> )
114	Biliary calculi.	1,501	0.1	.....	0.1	.....	.....	0.1	.....	0.1	0.3	3.4	7.7	16.7	25.6	23.1	18.2	4.7	0.3	0.1
115	Other diseases of the liver.	3,092	5.1	0.7	1.0	0.6	0.4	7.8	1.2	9.0	2.6	6.0	10.3	13.3	16.9	18.5	15.5	7.5	0.5	( <sup>2</sup> )
116	Diseases of the spleen.	96	6.3	.....	1.0	.....	.....	7.3	.....	7.3	3.1	6.3	21.9	14.6	16.7	19.8	8.3	1.0	1.0	.....
117	Simple peritonitis (nonpuerperal).	2,419	7.0	2.2	1.4	1.2	1.3	13.2	5.5	13.7	11.2	17.7	17.2	10.8	8.2	7.9	6.0	2.2	( <sup>2</sup> )	( <sup>2</sup> )
118	Other diseases of the digestive system (cancer and tuberculosis excepted).	329	3.0	0.6	0.9	0.3	0.3	5.2	2.7	7.9	3.3	11.6	17.6	17.3	20.7	10.9	8.2	2.1	0.3	.....
	VI.—Nonvenereal diseases of the genitourinary system and annexa.	62,559	1.5	0.4	0.3	0.3	0.2	2.8	0.8	3.6	2.0	5.5	8.9	13.1	16.6	20.8	20.0	8.7	0.9	0.1
119	Acute nephritis.	5,665	6.6	2.3	1.8	1.8	1.4	14.0	4.5	18.5	6.4	11.1	13.2	13.8	12.8	12.1	8.1	3.4	0.5	( <sup>2</sup> )
120	Bright's disease.	47,665	0.7	0.3	0.2	0.2	0.1	1.4	0.5	1.9	1.5	3.8	7.5	12.8	18.5	23.1	21.3	8.7	0.9	0.1
121	Chyluria.	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
122	Other diseases of the kidneys and annexa.	1,389	10.7	1.0	0.6	0.5	0.2	13.0	1.6	14.6	1.6	7.7	8.1	13.1	12.9	15.5	16.7	8.6	1.1	0.1
123	Calculi of the urinary passages.	329	2.1	0.3	0.3	0.3	.....	3.0	0.6	3.6	1.8	7.9	10.3	12.8	19.1	19.5	21.0	4.0	.....	.....
124	Diseases of the bladder.	1,561	2.1	0.1	0.3	0.1	0.1	2.7	0.2	2.9	0.4	1.6	2.5	4.1	6.1	17.0	34.4	26.9	4.1	0.1
125	Diseases of the urethra, urinary abscess, etc.	237	2.5	.....	.....	.....	.....	2.5	.....	2.5	0.8	5.9	12.3	24.2	22.5	15.7	13.1	2.5	0.4	0.4
126	Diseases of the prostate.	2,020	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
127	Nonvenereal diseases of the male genital organs.	75	44.0	2.7	1.3	.....	.....	48.0	1.3	49.3	.....	0.1	0.4	1.3	5.0	24.1	42.1	24.6	2.3	.....
128	Uterine hæmorrhage (nonpuerperal).	81	.....	.....	.....	.....	.....	.....	.....	.....	7.4	28.4	27.2	25.9	6.2	4.9	.....	.....	.....	.....
129	Uterine tumor (noncancerous).	933	0.1	.....	0.1	.....	.....	0.2	.....	0.2	0.1	3.3	20.9	40.1	17.5	9.8	6.0	2.0	0.1	.....
130	Other diseases of the uterus.	774	0.3	.....	.....	.....	.....	0.3	0.1	0.4	4.4	25.7	27.4	23.5	8.9	5.8	2.6	1.2	0.1	.....
131	Cysts and other tumors of the ovary.	500	.....	.....	.....	.....	.....	.....	0.4	0.4	0.8	13.6	19.8	21.4	14.4	15.8	11.2	2.2	0.4	.....
132	Salpingitis and other diseases of the female genital organs.	1,298	0.1	.....	.....	.....	.....	0.1	0.1	0.2	5.9	37.1	36.1	16.8	2.5	1.0	0.2	0.2	.....	.....
133	Nonpuerperal diseases of the breast (cancer excepted).	31	12.9	3.2	.....	.....	.....	16.1	.....	16.1	3.2	6.5	12.9	19.4	16.1	9.7	6.5	9.7	.....	.....
	VII.—The puerperal state.	8,455	.....	.....	.....	.....	.....	.....	.....	.....	7.5	45.5	38.3	8.7	( <sup>2</sup> )	.....	.....	.....	.....	( <sup>2</sup> )
134	Accidents of pregnancy.	877	.....	.....	.....	.....	.....	.....	.....	.....	4.2	42.2	45.3	8.2	0.1	.....	.....	.....	.....	.....
135	Puerperal hæmorrhage.	754	.....	.....	.....	.....	.....	.....	.....	.....	2.4	37.1	49.5	11.0	.....	.....	.....	.....	.....	.....
136	Other accidents of labor.	820	.....	.....	.....	.....	.....	.....	.....	.....	4.6	39.9	42.1	13.4	.....	.....	.....	.....	.....	.....
137	Puerperal septichæmia.	3,892	.....	.....	.....	.....	.....	.....	.....	.....	8.5	49.5	35.0	6.9	( <sup>2</sup> )	.....	.....	.....	.....	0.1
138	Puerperal albuminuria and convulsions.	1,824	.....	.....	.....	.....	.....	.....	.....	.....	10.4	45.1	35.0	9.3	0.1	.....	.....	.....	.....	.....
139	Puerperal phlegmasia alba dolens, embolus, sudden death.	230	.....	.....	.....	.....	.....	.....	.....	.....	4.3	41.3	43.0	11.3	.....	.....	.....	.....	.....	.....
140	Following childbirth (not otherwise defined).	53	.....	.....	.....	.....	.....	.....	.....	.....	9.4	50.9	37.7	1.9	.....	.....	.....	.....	.....	.....
141	Puerperal diseases of the breast.	5	.....	.....	.....	.....	.....	.....	.....	.....	20.0	40.0	40.0	.....	.....	.....	.....	.....	.....	.....
	VIII.—Diseases of the skin and of the cellular tissue.	3,008	14.9	1.5	0.4	0.6	0.4	17.9	0.9	18.7	1.5	2.6	4.1	5.7	8.7	14.4	23.5	17.4	3.3	0.1
142	Ganere.	1,748	2.1	0.6	0.1	0.3	0.2	3.3	0.6	3.8	0.9	0.9	2.2	4.4	7.3	16.6	32.4	26.3	5.3	0.1
143	Furuncle.	273	14.7	1.1	0.4	0.4	.....	16.5	0.4	16.8	4.0	7.3	8.4	9.5	20.1	16.1	12.5	4.4	0.7	.....
144	Acute abscess.	506	30.0	3.8	1.8	1.2	1.6	38.3	2.4	40.7	2.8	5.9	8.7	7.9	9.1	11.5	9.7	3.4	0.4	.....
145	Other diseases of the skin and annexa.	431	45.5	2.7	0.2	1.2	0.4	50.1	0.6	50.7	1.0	2.9	3.5	6.2	6.9	8.9	11.9	7.1	0.8	.....
	IX.—Diseases of the bones and of the organs of locomotion.	1,317	9.2	4.2	3.0	2.1	1.9	20.3	7.6	27.9	14.0	9.8	10.0	10.3	9.5	7.7	6.5	3.6	0.6	.....
146	Diseases of the bones (tuberculosis excepted).	1,145	9.5	4.7	3.2	2.4	2.2	22.0	8.1	30.1	14.9	9.9	10.0	9.8	9.3	7.2	5.7	2.7	0.4	.....
147	Diseases of the joints (tuberculosis and rheumatism excepted).	119	8.4	0.8	0.8	0.8	.....	10.9	5.0	16.0	7.6	10.9	12.6	12.6	10.9	10.1	10.9	5.9	2.5	.....
148	Amputations.	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
149	Other diseases of the organs of locomotion.	46	4.3	.....	2.2	.....	.....	6.5	2.2	8.7	8.7	6.5	6.5	15.2	28.6	28.6	13.0	21.7	.....	.....
	X.—Malformations.	7,998	93.8	2.6	0.9	0.4	0.3	98.0	1.0	98.9	0.7	0.2	0.1	( <sup>2</sup> )	( <sup>2</sup> )	.....	.....	.....	.....	( <sup>2</sup> )
150	Congenital malformations (stillbirths not included).	7,998	93.8	2.6	0.9	0.4	0.3	98.0	1.0	98.9	0.7	0.2	0.1	( <sup>2</sup> )	( <sup>2</sup> )	.....	.....	.....	.....	( <sup>2</sup> )
	Hydrocephalus.	685	73.5	9.9	4.8	1.9	1.8	92.0	4.4	96.3	2.2	0.9	0.3	0.1	0.1	.....	.....	.....	.....	0.1
	Congenital malformations of the heart.	4,821	95.4	1.9	0.5	0.2	0.2	98.2	0.7	98.9	0.8	0.2	0.1	( <sup>2</sup> )	( <sup>2</sup> )	.....	.....	.....	.....	( <sup>2</sup> )
	Other congenital malformations.	2,492	96.3	1.9	0.5	0.2	0.3	99.2	0.5	99.7	0.1	0.2	( <sup>2</sup> )	( <sup>2</sup> )	.....	.....	.....	.....	.....	.....
	XI.—Early infancy.	39,388	99.9	( <sup>2</sup> )	( <sup>2</sup> )	.....	.....	100.0	( <sup>2</sup> )	100.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	.....	.....	.....	.....	( <sup>2</sup> )
151	Congenital debility, icterus, and sclerema.	32,350	99.9	( <sup>2</sup> )	( <sup>2</sup> )	.....	.....	100.0	( <sup>2</sup> )	100.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	.....	.....	.....	.....	( <sup>2</sup> )
	Premature birth.	20,275	100.0	.....	.....	.....	.....	100.0	.....	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Congenital debility, "atrophy," "marasmus," etc.	12,075	99.8	0.1	( <sup>2</sup> )	.....	.....	99.9	( <sup>2</sup> )	99.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	.....	.....	.....	.....	( <sup>2</sup> )

<sup>1</sup> Includes unknown ages, which are eliminated for the percentage comparison based upon total deaths at known ages (=100 per cent).

<sup>2</sup> Less than one-tenth.

PER CENT DISTRIBUTION OF DEATHS.

TABLE 5.—PER CENT DISTRIBUTION OF DEATHS FROM EACH CAUSE AND CLASS OF CAUSES, BY AGE, FOR THE REGISTRATION AREA: 1910—Continued.

Internat. No.	CAUSE OF DEATH.	Total deaths 1910. <sup>1</sup>	PER CENT DISTRIBUTION, BY AGE, OF DEATHS AT ALL KNOWN AGES FROM EACH CAUSE AND CLASS OF CAUSES, FOR THE REGISTRATION AREA: 1910.																	Per cent deaths at unknown ages of total.		
			Under 1	1	2	3	4	Under 5	5 to 9	Under 10	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 and over.			
152	XI.—Early infancy—Continued.																					
	Other causes peculiar to early infancy.	6,906	100.0					100.0		100.0												
	Injuries at birth.	3,725	100.0					100.0		100.0												
	Other causes peculiar to early infancy. <sup>2</sup>	3,181	100.0					100.0		100.0												
153	Lack of care.	132	100.0					100.0		100.0												
	XII.—Old age.	13,604														5.2	28.3	50.2	16.2			0.1
154	Senility.	13,604														5.2	28.3	50.2	16.2			0.1
	XIII.—External causes.	57,196	2.6	2.0	1.9	1.4	1.2	9.1	3.9	13.0	8.3	19.2	17.2	14.3	10.6	7.6	5.7	3.3	0.7			0.5
	Suicide (total).	8,590							(3)	(3)	4.2	20.3	21.1	20.0	17.2	11.0	5.0	1.1	0.1			0.4
155	Suicide by poison.	2,456									6.6	26.1	21.3	18.4	15.0	8.9	2.9	0.8	0.1			0.2
156	Suicide by asphyxia.	941									2.8	15.4	21.2	23.7	19.5	12.4	4.8	0.1	0.2			0.3
157	Suicide by hanging strangulation.	1,265							0.1	0.1	2.4	11.6	15.6	20.4	21.7	17.1	7.9	3.0	0.2			0.4
158	Suicide by drowning.	517									4.7	18.3	21.0	16.7	16.7	12.8	8.4	1.2	0.2			1.5
159	Suicide by firearms.	2,561									3.9	22.6	23.2	19.3	16.0	9.4	4.7	0.9	(3)			0.4
160	Suicide by cutting or piercing instruments.	544									0.9	12.2	22.8	24.7	20.1	11.0	5.9	2.0	0.4			0.2
161	Suicide by jumping from high places.	137									5.1	22.1	23.5	22.1	15.4	7.4	4.4					0.7
162	Suicide by crushing.	88									2.3	26.4	24.1	24.1	13.8	6.9	2.3					1.1
163	Other suicides.	81									2.5	20.3	16.5	20.3	16.5	16.5	6.3	1.3				2.5
	Accidental or undefined (total).	45,416	3.0	2.5	2.4	1.7	1.4	11.1	4.8	15.9	9.1	17.9	15.8	13.2	9.6	7.3	6.2	3.9	0.9			0.5
164	Poisoning by food.	157	19.7	11.5	5.7	2.5	3.2	42.7	8.3	51.0	8.9	5.1	9.6	10.8	6.4	4.5	2.5	1.3				
165	Other acute poisonings.	1,227	9.3	12.5	9.5	3.3	2.5	37.0	3.3	40.3	5.3	12.6	12.0	11.8	8.7	5.2	3.3	0.7				0.2
166	Conflagration.	745	3.3	2.9	4.5	3.0	3.8	17.5	5.8	23.3	7.4	14.1	15.5	13.8	10.0	9.0	4.8	1.9	0.1			2.1
167	Burns (conflagration excepted).	4,182	3.6	10.7	12.2	10.3	7.1	43.9	11.4	55.3	5.5	8.4	7.6	6.4	4.9	5.1	4.6	1.9	0.3			0.1
168	Absorption of deleterious gases (conflagration excepted).	1,379	1.7	0.7	0.5	0.2	0.4	3.5	1.5	4.9	6.8	20.3	14.7	16.7	14.6	10.7	7.9	3.1	0.3			0.3
169	Accidental drowning.	4,818	0.7	2.6	1.8	1.0	1.1	7.2	8.9	16.1	20.9	23.0	14.7	11.8	7.3	4.3	1.4	0.4	0.1			1.0
170	Traumatism by firearms.	1,161	0.3	0.9	0.8	1.0	1.4	4.4	7.3	11.8	35.2	24.2	13.4	8.0	3.9	2.7	0.9					0.3
171	Traumatism by cutting or piercing instruments.	89			1.1			1.1	4.5	5.6	14.6	21.3	12.4	23.6	13.5	6.7	2.2					
172	Traumatism by fall.	8,305	1.6	1.8	1.6	1.0	0.7	6.5	2.6	9.1	3.7	8.4	10.4	10.7	11.1	11.4	16.5	14.7	3.8			0.1
173	Traumatism in mines and quarries.	2,434	0.1					0.1	0.1	0.2	8.3	37.9	27.4	17.5	6.3	11.7	0.5	0.2	(3)			0.1
	Traumatism in mines.	2,366	0.1					0.1	0.1	0.2	8.3	38.0	27.6	17.3	6.2	1.6	0.5	0.2	(3)			0.1
	Traumatism in quarries.	118									8.5	36.8	23.1	19.7	7.7	3.4	0.9					0.8
174	Traumatism by machines.	1,299		0.1			0.5	0.6	1.5	2.2	12.5	29.8	22.0	18.1	10.2	3.8	1.4	0.1				0.2
175	Traumatism by other crushing.	13,302	0.2	0.6	0.7	0.7	0.9	3.0	4.9	7.9	8.3	21.4	20.8	16.5	11.5	8.0	4.3	1.1	0.1			0.9
	Railroad accidents and injuries.	7,877	0.1	0.4	0.2	0.1	0.2	1.0	1.5	2.5	8.0	26.2	24.2	17.3	11.2	6.5	3.3	0.8	0.1			1.4
	Street-car accidents and injuries.	1,949	0.2	0.6	1.6	1.8	1.9	6.1	7.6	13.7	8.2	15.1	15.5	16.1	12.8	10.7	6.0	1.7	0.2			0.2
	Automobile accidents and injuries.	980	0.3	0.3	0.7	0.9	0.9	3.2	16.8	19.9	12.9	14.3	15.7	12.1	9.1	9.3	5.2	1.3	0.2			0.1
	Injuries by other vehicles.	1,940	0.6	1.7	1.6	1.8	2.4	8.1	10.0	18.1	8.2	10.6	14.2	15.4	13.2	10.9	7.2	2.0	0.2			0.2
	Landslide, other crushing.	556	0.7		0.2	0.7	0.7	2.4	3.8	6.2	6.9	27.6	23.4	18.5	9.3	6.0	1.6	0.4	0.2			0.9
176	Injuries by animals.	502	0.4	0.8	1.2	2.4	1.8	6.6	6.2	12.7	11.0	14.3	11.6	14.3	15.3	9.6	9.4	1.8				
177	Starvation.	38	18.9	2.7	2.7	2.7	2.7	29.7		29.7	5.4		5.4	5.4	13.5	13.5	24.3					2.6
178	Excessive cold.	254	2.8					2.8		2.8	4.4	7.2	12.9	19.3	17.3	15.7	11.6	7.2	1.6			2.0
179	Effects of heat.	326	20.6	3.8	0.7	0.5	0.2	25.8	1.7	27.5	3.0	8.0	8.0	13.7	11.4	10.5	9.5	7.4	1.0			0.1
180	Lightning.	156	0.6		0.6	0.6	0.6	2.6	4.5	7.1	21.8	17.9	17.3	12.8	13.5	7.1	1.9	0.6				
181	Electricity (lightning excepted).	478	0.2	0.2	0.2	0.2	0.2	1.0	1.9	2.9	14.7	40.9	24.1	11.5	3.6	2.3						0.2
185	Fractures (cause not specified).	623	0.6		0.2	0.2	0.2	1.1	0.8	1.9	2.6	8.7	12.0	10.8	10.7	16.6	20.5	5.3				0.6
186	Other external violence.	3,391	19.1	2.7	1.9	1.0	0.9	25.6	3.2	28.8	7.8	15.8	16.2	12.5	8.5	6.3	3.1	0.9	0.2			0.5
	Homicide (total). <sup>4</sup>	3,190	3.8	0.5	0.3	0.2	0.3	5.1	1.0	6.1	7.0	34.7	26.8	15.0	6.6	2.6	1.1	0.2	(3)			0.6
182	Homicide by firearms.	1,852	0.2	0.3	0.1	0.1	0.2	0.9	0.8	1.6	7.2	38.2	28.3	15.7	6.3	2.0	0.5	0.1				0.4
183	Homicide by cutting or piercing instruments.	452	0.9		0.4		0.2	1.6	0.2	1.8	6.4	42.7	30.4	11.1	4.2	2.0	0.9	0.4				0.4
184	Homicide by other means.	886	13.0	1.3	0.7	0.5	0.5	15.9	1.8	17.7	6.7	23.1	21.7	15.3	8.4	4.2	2.3	0.5	0.1			1.1
	XIV.—Ill defined diseases.	12,462	55.6	7.2	1.3	0.4	0.3	64.9	0.6	65.5	0.9	1.8	2.5	3.1	4.6	6.5	7.6	6.1	1.4			0.4
187	Ill defined organic disease.	622	2.6	0.5	0.6	0.3	0.3	4.4	0.2	4.5	1.9	3.4	4.7	8.2	12.7	17.9	26.0	18.1	2.6			0.3
188	Sudden death.	271	29.4	1.5	0.7		0.4	32.0	0.4	32.3	0.7	5.2	6.7	7.4	10.8	16.0	12.6	6.7	1.5			0.7
189	Not specified or ill defined.	11,569	59.1	7.7	1.4		0.3	68.9	0.6	69.5	0.8	1.6	2.3	2.7	4.0	5.7	6.5	5.4	1.3			0.4
	Ill defined.	9,932	59.2	8.4	1.5	0.5	0.3	69.8	0.5	70.3	0.5	1.2	2.0	2.4	3.6	5.7	6.8	5.9	1.4			0.1
	Not specified or unknown.	1,637	58.3	3.6	1.0	0.4	0.3	63.5	1.1	64.6	2.8	4.4	4.2	4.8	6.2	5.5	4.5	2.4	0.6			2.3

<sup>1</sup> Includes unknown ages, which are eliminated for the percentage comparison based upon total deaths at known ages (=100 per cent).

<sup>2</sup> Exclusive of "injuries at birth."

<sup>3</sup> Less than one-tenth.

<sup>4</sup> Order of titles under this head changed.

## MORTALITY STATISTICS.

TABLE 6.—PER CENT DISTRIBUTION OF DEATHS AT EACH AGE, BY CAUSES

Internat. No.	CAUSE OF DEATH.	PER CENT DISTRIBUTION, ACCORDING TO CAUSE OR CLASS OF CAUSES, OF DEATHS AT SPECIFIED AGES, FOR THE REGISTRATION AREA: 1910.								
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	Under 10
	All causes..... (number 1.. per cent.....)	805,412 100.0	154,373 100.0	33,080 100.0	14,727 100.0	8,808 100.0	6,331 100.0	217,319 100.0	17,943 100.0	235,262 100.0
	I.—General diseases.....	26.8	9.2	27.6	40.9	48.1	51.5	17.0	49.6	19.5
1	Typhoid fever.....	1.6	( <sup>2</sup> )	0.4	0.9	1.6	2.6	0.3	3.8	0.6
2	Typhus fever.....	( <sup>2</sup> )							( <sup>2</sup> )	( <sup>2</sup> )
3	Relapsing fever.....	( <sup>2</sup> )							( <sup>2</sup> )	( <sup>2</sup> )
4	Malaria.....	0.1	( <sup>2</sup> )	0.1	0.2	0.4	0.3	0.1	0.3	0.1
5	Smallpox.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
6	Measles.....	0.8	1.0	6.1	6.8	5.3	4.8	2.5	3.3	2.5
7	Scarlet fever.....	0.8	0.2	2.1	6.2	10.1	10.3	1.6	9.6	2.2
8	Whooping cough.....	0.8	2.2	4.3	4.3	3.4	2.7	2.7	1.3	2.6
9	Diphtheria and croup.....	1.4	0.6	5.8	12.0	16.4	18.2	3.3	16.4	4.3
10	Influenza.....	1.0	0.3	0.6	0.7	0.7	0.5	0.4	0.7	0.4
11	Miliary fever.....									
12	Asiatic cholera.....									
13	Cholera nostras.....	0.1	0.1	0.1	0.1	( <sup>2</sup> )	0.1	0.1	0.1	0.1
14	Dysentery.....	0.4	0.5	1.0	0.9	0.7	0.8	0.6	0.3	0.6
15	Plague.....	( <sup>2</sup> )								
16	Yellow fever.....									
17	Leprosy.....	( <sup>2</sup> )								
18	Erysipelas.....	0.3	0.5	0.1	0.1	0.1	0.1	0.4	( <sup>2</sup> )	0.3
19	Other epidemic diseases.....	( <sup>2</sup> )	( <sup>2</sup> )	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	Purulent infection and septichæmia.....	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.4	0.2
21	Glanders.....	( <sup>2</sup> )								
22	Anthrax.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )		( <sup>2</sup> )		( <sup>2</sup> )
23	Rabies.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.1	( <sup>2</sup> )	0.1	( <sup>2</sup> )
24	Tetanus.....	0.2	0.3	( <sup>2</sup> )	0.1	0.1	0.3	0.2	0.9	0.3
25	Mycoses.....	( <sup>2</sup> )								
26	Fellagra.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )		( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
27	Beriberi.....	( <sup>2</sup> )								
	Tuberculosis (total).....	10.7	1.6	5.3	6.1	6.9	7.2	2.8	7.9	3.2
28	Tuberculosis of the lungs.....	9.1	0.5	1.6	1.8	1.7	2.3	0.9	2.7	1.0
29	Acute miliary tuberculosis.....	0.2	0.1	0.1	0.3	0.3	0.3	0.1	0.4	0.1
30	Tuberculous meningitis.....	0.6	0.7	2.7	3.1	3.7	3.4	1.3	3.1	1.5
31	Abdominal tuberculosis.....	0.4	0.2	0.5	0.5	0.6	0.4	0.3	0.6	0.3
32	Fott's disease.....	0.1	( <sup>2</sup> )	0.1	0.1	0.3	0.4	0.1	0.5	0.1
33	White swellings.....	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.1	0.1	( <sup>2</sup> )	0.1	( <sup>2</sup> )
34	Tuberculosis of other organs.....	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.1
35	Disseminated tuberculosis.....	0.1	( <sup>2</sup> )	0.1	0.1	0.1	0.1	0.1	0.2	0.1
36	Rickets.....	0.1	0.2	0.3	0.3	0.1	( <sup>2</sup> )	0.2	0.1	0.2
37	Syphilis.....	0.4	1.1	0.3	0.2	0.1	0.1	0.8	0.1	0.8
38	Gonococcus infection.....	( <sup>2</sup> )	0.1	( <sup>2</sup> )				( <sup>2</sup> )		( <sup>2</sup> )
	Cancer and other malignant tumors (total).....	5.1	( <sup>2</sup> )	0.1	0.4	0.3	0.5	0.1	0.5	0.1
39	Cancer of the buccal cavity.....	0.2	( <sup>2</sup> )		( <sup>2</sup> )		( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
40	Cancer of the stomach, liver.....	2.0	( <sup>2</sup> )	( <sup>2</sup> )	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.1	( <sup>2</sup> )
41	Cancer of the peritoneum, intestines, rectum.....	0.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.1	0.1	( <sup>2</sup> )	0.1	( <sup>2</sup> )
42	Cancer of the female genital organs.....	0.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )			( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
43	Cancer of the breast.....	0.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )			( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
44	Cancer of the skin.....	0.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )		( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
45	Cancer of other organs or of organs not specified.....	0.8	( <sup>2</sup> )	0.1	0.3	0.2	0.3	0.1	0.3	0.1
46	Other tumors (tumors of the female genital organs excepted).....	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )		( <sup>2</sup> )	0.1	( <sup>2</sup> )
47	Acute articular rheumatism.....	0.4	( <sup>2</sup> )	0.1	0.2	0.3	0.9	0.1	1.8	0.2
48	Chronic rheumatism and gout.....	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )		( <sup>2</sup> )	( <sup>2</sup> )		( <sup>2</sup> )
49	Scurvy.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.1		( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
50	Diabetes.....	1.0	( <sup>2</sup> )	( <sup>2</sup> )	0.2	0.2	0.6	0.1	0.8	0.1
51	Exophthalmic goitre.....	0.1	( <sup>2</sup> )					( <sup>2</sup> )		( <sup>2</sup> )
52	Addison's disease.....	( <sup>2</sup> )								
53	Leuchæmia.....	0.1	( <sup>2</sup> )	0.1	0.1	0.2	0.1	( <sup>2</sup> )	0.2	0.1
54	Anæmia, chlorosis.....	0.3	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1
55	Other general diseases.....	0.2	0.3	0.3	0.4	0.6	0.8	0.3	0.5	0.3
56	Alcoholism (acute or chronic).....	0.4							( <sup>2</sup> )	( <sup>2</sup> )
57	Chronic lead poisoning.....	( <sup>2</sup> )			( <sup>2</sup> )			( <sup>2</sup> )		( <sup>2</sup> )
58	Other chronic occupation poisonings.....	( <sup>2</sup> )								( <sup>2</sup> )
59	Other chronic poisonings.....	( <sup>2</sup> )								( <sup>2</sup> )
	II.—Diseases of the nervous system and of the organs of special sense.....	9.7	5.1	6.3	7.7	8.5	7.3	5.7	7.6	5.8
60	Encephalitis.....	0.1	0.1	0.1	0.2	0.3	0.1	0.1	0.2	0.1
61	Meningitis.....	0.9	1.5	3.2	4.5	4.8	3.8	2.2	3.8	2.2
	Simple meningitis.....	0.7	1.1	2.2	3.2	3.3	2.4	1.6	2.4	1.6
	Cerebrospinal meningitis (undefined).....	0.3	0.4	0.9	1.2	1.3	1.3	0.6	1.2	0.6
	Cerebrospinal fever.....	( <sup>2</sup> )	( <sup>2</sup> )	0.1	0.1	0.1	0.2	0.1	0.2	0.1
62	Locomotor ataxia.....	0.2				( <sup>2</sup> )		( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
63	Other diseases of the spinal cord.....	0.5	0.2	0.8	1.2	1.4	1.7	0.5	1.5	0.5
	Acute anterior poliomyelitis.....	0.2	0.2	0.8	1.1	1.3	1.6	0.4	1.3	0.5
	Other diseases of the spinal cord.....	0.3	( <sup>2</sup> )	0.1	0.1	0.1	0.1	( <sup>2</sup> )	0.1	( <sup>2</sup> )
64	Cerebral hæmorrhage, apoplexy.....	4.9	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3

<sup>1</sup> The total number of deaths (exclusive of stillbirths) from all causes at each age is given, so that the relative importance of the bases upon which the following percentage comparisons are computed may be kept in mind.

<sup>2</sup> Less than one-tenth.

PER CENT DISTRIBUTION OF DEATHS.

123

AND CLASSES OF CAUSES, FOR THE REGISTRATION AREA: 1910.

Internat. No.	CAUSE OF DEATH.	PER CENT DISTRIBUTION, ACCORDING TO CAUSE OR CLASS OF CAUSES, OF DEATHS AT SPECIFIED AGES, FOR THE REGISTRATION AREA: 1910.									
		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 and over.	Un-known.
	All causes..... (number <sup>1</sup> per cent)	31,508 100.0	62,957 100.0	68,396 100.0	72,935 100.0	81,540 100.0	96,651 100.0	96,000 100.0	51,401 100.0	7,974 100.0	788 100.0
	I.—General diseases.....	46.8	47.9	42.0	36.1	30.7	23.5	16.4	10.9	7.6	20.3
1	Typhoid fever.....	8.0	6.0	3.2	1.8	1.1	0.4	0.2	0.1	( <sup>2</sup> )	2.0
2	Typhus fever.....	( <sup>2</sup> )		( <sup>2</sup> )							
3	Relapsing fever.....										
4	Malaria.....	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.3
5	Smallpox.....	0.1	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )		0.1
6	Measles.....	0.8	0.2	0.2	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )		0.3
7	Scarlet fever.....	2.1	0.4	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )		0.5
8	Whooping cough.....	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.3
9	Diphtheria and croup.....	2.9	0.4	0.1	0.1	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.3
10	Influenza.....	0.6	0.5	0.5	0.6	0.9	1.3	1.9	2.5	2.8	0.6
11	Miliary fever.....										
12	Asiatic cholera.....										
13	Cholera nostras.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.1	0.1	0.1	0.2	0.1
14	Dysentery.....	0.1	0.1	0.2	0.2	0.2	0.4	0.6	0.9	0.9	0.1
15	Plague.....			( <sup>2</sup> )							
16	Yellow fever.....										
17	Leprosy.....		( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )					
18	Erysipelas.....	0.2	0.2	0.3	0.4	0.3	0.3	0.3	0.3	0.2	0.4
19	Other epidemic diseases.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )			
20	Purulent infection and septichæmia.....	0.5	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.4
21	Glanders.....		( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )					
22	Anthrax.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )			
23	Rabies.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )			
24	Tetanus.....	0.8	0.2	0.2	0.1	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )		
25	Mycoses.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )		
26	Pellagra.....	0.1	0.1	0.1	0.1	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )		0.1
27	Beriberi.....		( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )					
	Tuberculosis (total).....	24.5	35.0	28.5	18.3	10.2	5.1	2.4	0.9	0.4	7.2
28	Tuberculosis of the lungs.....	19.7	31.7	26.2	16.8	9.3	4.6	2.1	0.7	0.3	6.0
29	Acute miliary tuberculosis.....	0.9	0.9	0.6	0.3	0.2	0.1	( <sup>2</sup> )	( <sup>2</sup> )		
30	Tuberculous meningitis.....	1.5	0.5	0.3	0.2	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )		
31	Abdominal tuberculosis.....	1.1	0.9	0.8	0.5	0.4	0.2	0.1	0.1	( <sup>2</sup> )	0.6
32	Pott's disease.....	0.3	0.2	0.1	0.1	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )		
33	White swellings.....	0.3	0.1	0.1	0.1	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )		0.3
34	Tuberculosis of other organs.....	0.4	0.3	0.2	0.2	0.1	0.1	0.1	( <sup>2</sup> )	( <sup>2</sup> )	0.1
35	Disseminated tuberculosis.....	0.4	0.3	0.3	0.2	0.1	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.3
36	Rickets.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )		
37	Syphilis.....	0.1	0.4	0.5	0.4	0.3	0.1	( <sup>2</sup> )	( <sup>2</sup> )		0.4
38	Gonococcus infection.....	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )		
	Cancer and other malignant tumors (total).....	0.7	1.1	3.8	9.0	12.1	11.1	7.8	4.5	2.2	4.1
39	Cancer <sup>3</sup> of the buccal cavity.....	( <sup>2</sup> )	( <sup>2</sup> )	0.1	0.2	0.4	0.5	0.3	0.3	0.3	0.1
40	Cancer <sup>3</sup> of the stomach, liver.....	0.1	0.2	1.0	3.0	5.0	5.2	3.5	1.7	0.5	1.6
41	Cancer <sup>3</sup> of the peritonæum, intestines, rectum.....	0.1	0.2	0.5	1.1	1.5	1.5	1.1	0.5	0.1	0.3
42	Cancer <sup>3</sup> of the female genital organs.....	0.1	0.2	1.0	2.3	2.1	1.3	0.6	0.2	0.1	0.4
43	Cancer <sup>3</sup> of the breast.....	( <sup>2</sup> )	0.1	0.4	1.1	1.2	0.8	0.6	0.5	0.3	0.5
44	Cancer <sup>3</sup> of the skin.....	( <sup>2</sup> )	( <sup>2</sup> )	0.1	0.1	0.2	0.3	0.5	0.6	0.6	0.3
45	Cancer <sup>3</sup> of other organs or of organs not specified.....	0.4	0.4	0.7	1.2	1.7	1.6	1.3	0.7	0.4	0.9
46	Other tumors (tumors of the female genital organs excepted).....	( <sup>2</sup> )	( <sup>2</sup> )	0.1	0.1	0.1	0.1	0.1	0.1	( <sup>2</sup> )	
47	Acute articular rheumatism.....	2.0	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.2	
48	Chronic rheumatism and gout.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.1	0.1	0.2	0.2	0.2	0.1	
49	Scurvy.....		( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )		
50	Diabetes.....	1.5	0.7	0.8	1.2	2.2	2.3	1.3	0.6	0.2	0.6
51	Exophthalmic goitre.....	0.1	0.2	0.2	0.2	0.2	0.1	( <sup>2</sup> )	( <sup>2</sup> )		0.3
52	Addison's disease.....	( <sup>2</sup> )	( <sup>2</sup> )	0.1	0.1	0.1	( <sup>2</sup> )	( <sup>2</sup> )			
53	Leuchæmia.....	0.2	0.2	0.2	0.2	0.2	0.1	0.1	( <sup>2</sup> )		0.3
54	Anæmia, chlorosis.....	0.3	0.3	0.3	0.5	0.6	0.5	0.3	0.2	0.1	0.1
55	Other general diseases.....	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
56	Alcoholism (acute or chronic).....	( <sup>2</sup> )	0.4	1.2	1.2	0.7	0.3	0.1	( <sup>2</sup> )		1.6
57	Chronic lead poisoning.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )			
58	Other chronic occupation poisonings.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )			
59	Other chronic poisonings.....	( <sup>2</sup> )	( <sup>2</sup> )	0.1	0.1	0.1	0.1	( <sup>2</sup> )	( <sup>2</sup> )		0.1
	II.—Diseases of the nervous system and of the organs of special sense.....	5.9	3.6	5.6	8.8	12.3	15.3	16.9	15.4	10.9	8.2
60	Encephalitis.....	0.2	0.1	0.1	0.1	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.5
61	Meningitis.....	2.1	0.7	0.5	0.4	0.3	0.1	0.1	0.1	0.1	0.6
	Simple meningitis.....	1.2	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.4
	Cerebrospinal meningitis (undefined).....	0.8	0.2	0.1	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.3
	Cerebrospinal fever.....	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )			
62	Locomotor ataxia.....	( <sup>2</sup> )	( <sup>2</sup> )	0.2	0.4	0.5	0.4	0.2	( <sup>2</sup> )		0.1
63	Other diseases of the spinal cord.....	0.9	0.3	0.3	0.5	0.6	0.7	0.6	0.3	0.1	0.4
	Acute anterior poliomyelitis.....	0.6	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )		
	Other diseases of the spinal cord <sup>4</sup> .....	0.3	0.2	0.3	0.4	0.6	0.7	0.6	0.3	0.1	0.4
64	Cerebral hæmorrhage, apoplexy.....	0.5	0.7	1.7	4.0	7.5	10.7	12.1	10.8	7.5	4.1

<sup>3</sup> "Cancer and other malignant tumors."

<sup>4</sup> Exclusive of "acute anterior poliomyelitis" (infantile paralysis).

## MORTALITY STATISTICS.

TABLE 6.—PER CENT DISTRIBUTION OF DEATHS AT EACH AGE, BY CAUSES

Internat. No.	CAUSE OF DEATH.	PER CENT DISTRIBUTION, ACCORDING TO CAUSE OR CLASS OF CAUSES, OF DEATHS AT SPECIFIED AGES, FOR THE REGISTRATION AREA: 1910.								
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	Under 10
	II.—Diseases of the nervous system and of the organs of special sense—Continued.									
65	Softening of the brain.....	0.1	(1)	(1)	0.1	(1)	0.1	(1)	0.2	(1)
66	Paralysis without specified cause.....	1.0	(1)	(1)	0.1	(1)	0.1	(1)	0.2	(1)
67	General paralysis of the insane.....	0.4	(1)	(1)	0.1	(1)	0.1	(1)	0.2	(1)
68	Other forms of mental alienation.....	0.2	(1)	(1)	0.1	(1)	0.1	(1)	0.2	(1)
69	Epilepsy.....	0.3	0.1	0.1	0.1	0.1	0.4	0.1	0.4	0.1
70	Convulsions (nonpuerperal).....	(1)	(1)	(1)	0.1	0.1	0.4	0.1	0.3	(1)
71	Convulsions of infants.....	0.6	2.6	1.5	0.9	0.8	0.4	2.2	0.3	2.0
72	Chorea.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	0.1	(1)
73	Neuralgia and neuritis.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
74	Other diseases of the nervous system.....	0.3	0.1	0.1	0.2	0.3	0.2	0.1	0.4	0.1
75	Diseases of the eyes and their annexa.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
76	Diseases of the ears.....	0.1	0.1	0.3	0.3	0.3	0.3	0.2	0.5	0.2
	III.—Diseases of the circulatory system.....	12.4	0.9	0.6	1.1	1.5	2.6	1.0	5.6	1.3
77	Pericarditis.....	0.1	(1)	(1)	(1)	(1)	0.1	(1)	0.2	(1)
78	Acute endocarditis.....	0.6	0.1	0.1	0.2	0.4	0.7	0.1	1.1	0.2
79	Organic diseases of the heart.....	9.5	0.6	0.4	0.7	1.0	1.6	0.6	4.0	0.9
80	Angina pectoris.....	0.5	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
81	Diseases of the arteries, atheroma, aneurysm, etc.....	1.4	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
82	Embolism and thrombosis.....	0.2	(1)	(1)	(1)	(1)	(1)	(1)	0.1	(1)
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.).....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
84	Diseases of the lymphatic system (lymphangitis, etc.).....	(1)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
85	Hæmorrhage; other diseases of the circulatory system.....	(1)	0.1	(1)	(1)	(1)	(1)	0.1	(1)	0.1
	IV.—Diseases of the respiratory system.....	12.5	15.8	26.5	23.8	18.3	15.6	18.1	11.3	17.6
86	Diseases of the nasal fossæ.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	0.1	(1)
87	Diseases of the larynx.....	0.1	0.1	0.3	0.5	0.6	0.8	0.2	0.5	0.2
88	Diseases of the thyroid body.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
89	Acute bronchitis.....	0.9	2.7	2.5	2.0	1.5	0.8	2.5	0.5	2.4
90	Chronic bronchitis.....	0.7	0.1	0.2	0.3	0.1	0.1	0.1	0.3	0.1
91	Bronchopneumonia.....	3.1	6.9	12.6	10.3	7.2	5.5	7.9	2.9	7.6
92	Pneumonia.....	6.7	5.5	10.1	10.0	8.1	7.5	6.6	6.3	6.6
	Lobar pneumonia.....	3.1	1.5	3.8	3.8	3.4	2.9	2.1	2.8	2.2
	Pneumonia (undefined).....	3.6	4.0	6.3	6.2	4.7	4.5	4.5	3.6	4.4
93	Pleurisy.....	0.3	0.1	0.4	0.4	0.5	0.5	0.2	0.4	0.2
94	Pulmonary congestion, pulmonary apoplexy.....	0.3	0.4	0.3	0.3	0.2	0.2	0.4	0.2	0.3
95	Gangrene of the lung.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
96	Asthma.....	0.2	(1)	(1)	(1)	(1)	0.1	(1)	(1)	(1)
97	Pulmonary emphysema.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
98	Other diseases of the respiratory system (tuberculosis excepted).....	0.1	0.1	0.1	0.1	0.1	(1)	0.1	0.1	0.1
	V.—Diseases of the digestive system.....	13.0	32.1	31.0	15.8	11.0	8.7	29.3	9.3	27.8
99	Diseases of the mouth and annexa.....	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1
100	Diseases of the pharynx.....	0.1	0.1	0.1	0.3	0.5	0.5	0.1	0.7	0.2
101	Diseases of the œsophagus.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
102	Ulcer of the stomach.....	0.3	(1)	(1)	(1)	(1)	(1)	(1)	0.1	(1)
103	Other diseases of the stomach (cancer excepted).....	1.0	1.8	1.0	0.9	0.9	0.7	1.6	0.6	1.5
104	Diarrhœa and enteritis (under 2 years).....	6.7	29.0	28.9	12.9	7.3	4.8	25.0	2.6	23.1
105	Diarrhœa and enteritis (2 years and over).....	1.1	(1)	(1)	(1)	(1)	(1)	1.3	2.6	1.4
106	Ankylostomiasis.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
107	Intestinal parasitoses.....	(1)	(1)	(1)	0.1	0.1	0.1	(1)	0.1	(1)
108	Appendicitis and typhilitis.....	0.8	(1)	0.1	0.3	0.6	1.0	0.1	3.2	0.3
109	Hernia, intestinal obstruction.....	0.8	0.6	0.4	0.6	0.8	0.7	0.6	0.8	0.6
	Hernia.....	0.3	0.1	(1)	(1)	0.1	(1)	0.1	(1)	0.1
	Intestinal obstruction.....	0.6	0.5	0.3	0.5	0.7	0.6	0.5	0.7	0.5
110	Other diseases of the intestines.....	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.2
111	Acute yellow atrophy of the liver.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
112	Hydatid tumor of the liver.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
113	Cirrhosis of the liver.....	0.9	(1)	(1)	0.1	0.1	(1)	(1)	0.1	(1)
114	Biliary calculi.....	0.2	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
115	Other diseases of the liver.....	0.4	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.1
116	Diseases of the spleen.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
117	Simple peritonitis (nonpuerperal).....	0.3	0.1	0.2	0.2	0.3	0.5	0.1	0.7	0.2
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	0.1	(1)
	VI.—Nonvenereal diseases of the genitourinary system and annexa.....	7.8	0.6	0.8	1.4	2.1	2.2	0.8	2.8	1.0
119	Acute nephritis.....	0.7	0.2	0.4	0.7	1.1	1.3	0.4	1.4	0.4
120	Bright's disease.....	5.9	0.2	0.4	0.6	0.9	0.9	0.3	1.2	0.4
121	Chyluria.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
122	Other diseases of the kidneys and annexa.....	0.2	0.1	(1)	0.1	0.1	(1)	0.1	0.1	0.1
123	Calculi of the urinary passages.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
124	Diseases of the bladder.....	0.2	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
125	Diseases of the urethra, urinary abscess, etc.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
126	Diseases of the prostate.....	0.3	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
127	Nonvenereal diseases of the male genital organs.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
128	Uterine hæmorrhage (nonpuerperal).....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
129	Uterine tumor (noncancerous).....	0.1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
130	Other diseases of the uterus.....	0.1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
131	Cysts and other tumors of the ovary.....	0.1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
132	Sarlingitis and other diseases of the female genital organs.....	0.2	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
133	Nonpuerperal diseases of the breast (cancer excepted).....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

1 Less than one-tenth.





TABLE 6.—PER CENT DISTRIBUTION OF DEATHS AT EACH AGE, BY CAUSE

Internat. No.	CAUSE OF DEATH.	PER CENT DISTRIBUTION, ACCORDING TO CAUSE OR CLASS OF CAUSES, OF DEATHS AT SPECIFIED AGES, FOR THE REGISTRATION AREA: 1910.								
		All ages.	Under 1	1	2	3	4	Under 5	5 to 9	Under 10
	VII.—The puerperal state.....	1.0								
134	Accidents of pregnancy.....	0.1								
135	Puerperal hæmorrhage.....	0.1								
136	Other accidents of labor.....	0.1								
137	Puerperal septichæmia.....	0.5								
138	Puerperal albuminuria and convulsions.....	0.2								
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....	(1)								
140	Following childbirth (not otherwise defined).....	(1)								
141	Puerperal diseases of the breast.....	(1)								
	VIII.—Diseases of the skin and of the cellular tissue.....	0.4	0.3	0.1	0.1	0.2	0.2	0.2	0.1	0.2
142	Gangrene.....	0.2	(1)	(1)	(1)	0.1	(1)	(1)	0.1	(1)
143	Furuncle.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
144	Acute abscess.....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
145	Other diseases of the skin and annexa.....	0.1	0.1	(1)	(1)	0.1	(1)	0.1	(1)	0.1
	IX.—Diseases of the bones and of the organs of locomotion.....	0.2	0.1	0.2	0.3	0.3	0.4	0.1	0.6	0.2
146	Diseases of the bones (tuberculosis excepted).....	0.1	0.1	0.2	0.3	0.3	0.4	0.1	0.5	0.1
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	(1)	(1)	(1)	(1)	(1)		(1)	(1)	(1)
148	Amputations.....	(1)								
149	Other diseases of the organs of locomotion.....	(1)	(1)	(1)	(1)			(1)	(1)	(1)
	X.—Malformations.....	1.0	4.9	0.6	0.5	0.3	0.4	3.6	0.4	3.4
150	Congenital malformations (stillbirths not included).....	1.0	4.9	0.6	0.5	0.3	0.4	3.6	0.4	3.4
	Hydrocephalus.....	0.1	0.3	0.2	0.2	0.1	0.2	0.3	0.2	0.3
	Congenital malformations of the heart.....	0.6	3.0	0.3	0.2	0.1	0.1	2.2	0.2	2.0
	Other congenital malformations.....	0.3	1.6	0.1	0.1	0.1	0.1	1.1	0.1	1.1
	XI.—Early infancy.....	4.9	25.5	(1)	(1)			18.1	(1)	16.7
151	Congenital debility, icterus, and sclerema.....	4.0	20.9	(1)	(1)			14.9	(1)	13.7
	Premature birth.....	2.5	13.1					9.3		8.6
	Congenital debility, "atrophy," "marasmus," etc.....	1.5	7.8	(1)	(1)			5.6	(1)	5.1
152	Other causes peculiar to early infancy.....	0.9	4.5					3.2		2.9
	Injuries at birth.....	0.5	2.4					1.7		1.6
	Other causes peculiar to early infancy <sup>2</sup> .....	0.4	2.1					1.5		1.4
153	Lack of care.....	(1)	0.1					0.1		0.1
	XII.—Old age.....	1.7								
154	Senility.....	1.7								
	XIII.—External causes.....	7.1	1.0	3.5	7.3	9.0	10.5	2.4	12.2	3.1
	Suicide (total).....	1.1							(1)	(1)
155	Suicide by poison.....	0.3								
156	Suicide by asphyxia.....	0.1								
157	Suicide by hanging or strangulation.....	0.2							(1)	(1)
158	Suicide by drowning.....	0.1								
159	Suicide by firearms.....	0.3								
160	Suicide by cutting or piercing instruments.....	0.1								
161	Suicide by jumping from high places.....	(1)								
162	Suicide by crushing.....	(1)								
163	Other suicides.....	(1)								
	Accidental or undefined (total).....	5.6	0.9	3.4	7.3	9.0	10.3	2.3	12.0	3.1
164	Poisoning by food.....	(1)	(1)	0.1	0.1	(1)	0.1	(1)	0.1	(1)
165	Other acute poisonings.....	0.2	0.1	0.5	0.8	0.5	0.5	0.2	0.2	0.2
166	Conflagration.....	0.1	(1)	0.1	0.2	0.2	0.4	0.1	0.2	0.1
167	Burns (conflagration excepted).....	0.5	0.1	1.4	3.4	4.9	4.7	0.8	2.7	1.0
168	Absorption of deleterious gases (conflagration excepted).....	0.2	(1)	(1)	(1)	(1)	0.1	(1)	0.1	(1)
169	Accidental drowning.....	0.6	(1)	0.4	0.6	0.6	0.8	0.2	2.4	0.3
170	Traumatism by firearms.....	0.1	(1)	(1)	0.1	0.1	0.3	(1)	0.5	0.1
171	Traumatism by cutting or piercing instruments.....	(1)			(1)			(1)	(1)	(1)
172	Traumatism by fall.....	1.0	0.1	0.4	0.9	0.9	0.9	0.2	1.2	0.3
173	Traumatism in mines and quarries.....	0.3	(1)					(1)	(1)	(1)
	Traumatism in mines.....	0.3	(1)					(1)	(1)	(1)
	Traumatism in quarries.....	(1)								
174	Traumatism by machines.....	0.2		(1)			0.1	(1)	0.1	(1)
175	Traumatism by other crushing.....	1.7	(1)	0.2	0.6	1.0	1.8	0.2	3.6	0.4
	Railroad accidents and injuries.....	1.0	(1)	0.1	0.1	0.1	0.3	(1)	0.7	0.1
	Street-car accidents and injuries.....	0.2	(1)	(1)	0.2	0.4	0.6	0.1	0.8	0.1
	Automobile accidents and injuries.....	0.1	(1)	(1)	(1)	0.1	0.1	(1)	0.9	0.1
	Injuries by other vehicles.....	0.2	(1)	0.1	0.2	0.4	0.7	0.1	1.1	0.1
	Landslide, other crushing.....	0.1	(1)		(1)	(1)	0.1	(1)	0.1	(1)
176	Injuries by animals.....	0.1	(1)	(1)	(1)	0.1	0.1	(1)	0.2	(1)
177	Starvation.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
178	Excessive cold.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
179	Effects of heat.....	(1)								
180	Lightning.....	0.1	0.1	0.1	(1)	(1)	(1)	0.1	0.1	0.1
181	Electricity (lightning excepted).....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
185	Fractures (cause not specified).....	0.1	(1)	(1)	(1)	(1)	(1)	(1)	0.1	(1)
186	Other external violence.....	0.4	0.4	0.3	0.4	0.4	0.5	0.4	0.6	0.4
	Homicide (total) <sup>2</sup> .....	0.4	0.1	(1)	0.1	0.1	0.1	0.1	0.2	0.1
182	Homicide by firearms.....	0.2	(1)	(1)	(1)	(1)	0.1	(1)	0.1	(1)
183	Homicide by cutting or piercing instruments.....	0.1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
184	Homicide by other means.....	0.1	0.1	(1)	(1)	(1)	0.1	(1)	0.1	0.1
	XIV.—Ill-defined diseases.....	1.5	4.5	2.7	1.1	0.6	0.6	3.7	0.4	3.5
187	Ill-defined organic disease.....	0.1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
188	Sudden death.....	(1)	0.1	(1)	(1)	(1)	(1)	(1)	(1)	(1)
189	Not specified or ill defined.....	1.4	4.4	2.7	1.1	0.6	0.5	3.7	0.4	3.4
	Ill defined.....	1.2	3.8	2.5	1.0	0.5	0.5	3.2	0.3	3.0
	Not specified or unknown.....	0.2	0.6	0.2	0.1	0.1	0.1	0.5	0.1	0.4

<sup>1</sup> Less than one-tenth.

<sup>2</sup> Exclusive of "injuries at birth."

PER CENT DISTRIBUTION OF DEATHS.

127

AND CLASSES OF CAUSES, FOR THE REGISTRATION AREA: 1910—Continued.

Internat. No.	CAUSE OF DEATH.	PER CENT DISTRIBUTION, ACCORDING TO CAUSE OR CLASS OF CAUSES, OF DEATHS AT SPECIFIED AGES, FOR THE REGISTRATION AREA: 1910.									
		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 and over.	Un-known.
	VII.—The puerperal state.....	2.0	6.1	4.7	1.0	(1)					0.3
134	Accidents of pregnancy.....	0.1	0.6	0.6	0.1	(1)					
135	Puerperal hemorrhage.....	0.1	0.4	0.5	0.1						
136	Other accidents of labor.....	0.1	0.5	0.5	0.2						
137	Puerperal septicæmia.....	1.1	3.1	2.0	0.4	(1)					0.3
138	Puerperal albuminuria and convulsions.....	0.6	1.3	0.9	0.2	(1)					
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....	(1)	0.2	0.1	(1)						
140	Following childbirth (not otherwise defined).....	(1)	(1)	(1)	(1)						
141	Puerperal diseases of the breast.....	(1)	(1)	(1)	(1)						
	VIII.—Diseases of the skin and of the cellular tissue.....	0.1	0.1	0.2	0.2	0.3	0.4	0.7	1.0	1.3	0.3
142	Gangrene.....	(1)	(1)	0.1	0.1	0.2	0.3	0.6	0.9	1.2	0.3
143	Furuncle.....	(1)	(1)	(1)	(1)	0.1	(1)	(1)	(1)	(1)	
144	Acute abscess.....	(1)	(1)	0.1	0.1	0.1	0.1	0.1	(1)	(1)	
145	Other diseases of the skin and annæxa.....	(1)	(1)	(1)	(1)	(1)	(1)	0.1	0.1	0.1	
	IX.—Diseases of the bones and of the organs of locomotion.....	0.6	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	
146	Diseases of the bones (tuberculosis excepted).....	0.5	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	
147	Diseases of the joints (tuberculosis and rheumatism excepted).....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
148	Amputations.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
149	Other diseases of the organs of locomotion.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
	X.—Malformations.....	0.2	(1)	(1)	(1)	(1)					0.4
150	Congenital malformations (stillbirths not included).....	0.2	(1)	(1)	(1)	(1)					0.4
	Hydrocephalus.....	(1)	(1)	(1)	(1)	(1)					0.1
	Congenital malformations of the heart.....	0.1	(1)	(1)	(1)	(1)					0.3
	Other congenital malformations.....	(1)	(1)	(1)	(1)	(1)					
	XI.—Early infancy.....	(1)	(1)	(1)	(1)				(1)		0.1
151	Congenital debility, icterus, and sclerema.....	(1)	(1)	(1)	(1)				(1)		0.1
	Premature birth.....	(1)	(1)	(1)	(1)				(1)		0.1
	Congenital debility, "atrophy," "marasmus," etc.....	(1)	(1)	(1)	(1)				(1)		0.1
152	Other causes peculiar to early infancy.....										
	Injuries at birth.....										
	Other causes peculiar to early infancy <sup>2</sup> .....										
153	Lack of care.....										
	XII.—Old age.....						0.7	4.0	13.3	27.6	0.9
154	Senility.....						0.7	4.0	13.3	27.6	0.9
	XIII.—External causes.....	14.9	17.4	14.3	11.2	7.4	4.5	3.4	3.7	5.3	37.9
	Suicide (total).....	1.1	2.8	2.6	2.3	1.8	1.0	0.4	0.2	0.1	4.4
155	Suicide by poison.....	0.5	1.0	0.8	0.6	0.5	0.2	0.1	(1)	(1)	0.6
156	Suicide by asphyxia.....	0.1	0.2	0.3	0.3	0.2	0.1	(1)	(1)	(1)	0.4
157	Suicide by hanging or strangulation.....	0.1	0.2	0.3	0.4	0.3	0.2	0.1	0.1	(1)	0.6
158	Suicide by drowning.....	0.1	0.1	0.2	0.1	0.1	0.1	(1)	(1)	(1)	1.0
159	Suicide by firearms.....	0.3	0.9	0.9	0.7	0.5	0.2	0.1	(1)	(1)	1.1
160	Suicide by cutting or piercing instruments.....	(1)	0.1	0.2	0.2	0.1	0.1	(1)	(1)	(1)	0.1
161	Suicide by jumping from high places.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	0.1
162	Suicide by crushing.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	0.1
163	Other suicides.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	0.3
	Accidental or undefined (total).....	13.1	12.9	10.5	8.2	5.3	3.4	2.9	3.5	5.1	31.0
164	Poisoning by food.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
165	Other acute poisonings.....	0.2	0.2	0.2	0.2	0.1	0.1	(1)	(1)	(1)	0.4
166	Conflagration.....	0.2	0.2	0.2	0.1	0.1	0.1	(1)	(1)	(1)	1.9
167	Burns (conflagration excepted).....	0.7	0.6	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.6
168	Absorption of deleterious gases (conflagration excepted).....	0.3	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.5
169	Accidental drowning.....	3.2	1.7	1.0	0.8	0.4	0.2	0.1	(1)	(1)	6.2
170	Traumatism by firearms.....	1.3	0.4	0.2	0.1	0.1	(1)	(1)	(1)	(1)	0.5
171	Traumatism by cutting or piercing instruments.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
172	Traumatism by fall.....	1.0	1.1	1.3	1.2	1.1	1.0	1.4	2.4	3.9	0.9
173	Traumatism in mines and quarries.....	0.7	1.5	1.0	0.6	0.2	(1)	(1)	(1)	(1)	0.4
	Traumatism in mines.....	0.6	1.4	1.0	0.6	0.2	(1)	(1)	(1)	(1)	0.3
	Traumatism in quarries.....	(1)	0.1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	0.1
174	Traumatism by machines.....	0.5	0.6	0.4	0.3	0.2	0.1	(1)	(1)	(1)	0.3
175	Traumatism by other crushing.....	3.5	4.5	4.0	3.0	1.9	1.1	0.6	0.3	0.2	15.6
	Railroad accidents and injuries.....	2.0	3.2	2.8	1.8	1.1	0.5	0.3	0.1	0.1	14.1
	Street-car accidents and injuries.....	0.5	0.5	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.4
	Automobile accidents and injuries.....	0.4	0.2	0.2	0.2	0.1	0.1	0.1	(1)	(1)	0.1
	Injuries by other vehicles.....	0.5	0.3	0.4	0.4	0.3	0.2	0.1	0.1	(1)	0.4
	Landslide, other crushing.....	0.1	0.2	0.2	0.1	0.1	(1)	(1)	(1)	(1)	0.6
176	Injuries by animals.....	0.2	0.1	0.1	0.1	0.1	(1)	(1)	(1)	(1)	
177	Starvation.....	(1)		(1)	(1)	(1)	(1)	(1)	(1)	(1)	0.1
178	Excessive cold.....	(1)	(1)	(1)	0.1	0.1	(1)	(1)	(1)	0.1	0.6
179	Effects of heat.....	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
180	Lightning.....	0.1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
181	Electricity (lightning excepted).....	0.2	0.3	0.2	0.1	(1)	(1)	(1)	(1)	(1)	0.1
185	Fractures (cause not specified).....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.5
186	Other external violence.....	0.8	0.8	0.8	0.6	0.4	0.2	0.1	0.1	0.1	2.2
	Homicide (total) <sup>3</sup> .....	0.7	1.7	1.2	0.6	0.3	0.1	(1)	(1)	(1)	2.5
182	Homicide by firearms.....	0.4	1.1	0.8	0.4	0.1	(1)	(1)	(1)	(1)	1.0
183	Homicide by cutting or piercing instruments.....	0.1	0.3	0.2	0.1	(1)	(1)	(1)	(1)	(1)	0.3
184	Homicide by other means.....	0.2	0.3	0.3	0.2	0.1	(1)	(1)	(1)	(1)	1.3
	XIV.—Ill defined diseases.....	0.4	0.4	0.5	0.5	0.7	0.8	1.0	1.5	2.2	6.9
187	Ill defined organic disease.....	(1)	(1)	(1)	0.1	0.1	0.1	0.2	0.2	0.2	0.3
188	Sudden death.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	0.3
189	Not specified or ill defined.....	0.3	0.3	0.4	0.4	0.6	0.7	0.8	1.2	1.9	6.3
	Ill defined.....	0.2	0.2	0.3	0.3	0.4	0.6	0.7	1.1	1.8	1.6
	Not specified or unknown.....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.7

<sup>3</sup> Order of titles under this head changed.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION, IN THE REGISTRATION AREA, FROM EACH CAUSE AND CLASS OF CAUSES: 1906 TO 1910.

Internat. No.	CAUSES OF DEATH. (International List, second revision, Paris, 1909.)	NUMBER OF DEATHS.					DEATH RATE PER 100,000 POPULATION.						
		Annual average: 1900 to 1909.	1906	1907	1908	1909	1910	Annual average: 1900 to 1909.	1906	1907	1908	1909	1910
	All causes.....	595,734	658,105	687,034	691,574	732,538	805,412	1,580.5	1,567.5	1,597.1	1,478.0	1,440.0	1,495.8
	I.—General diseases.....	1161,939	1175,915	1182,604	1187,433	1194,161	1215,692	1429.6	1419.0	1424.5	1400.6	1381.7	400.6
1	Typhoid fever.....	11,126	13,160	12,670	11,375	10,722	12,673	29.5	31.3	29.5	24.3	21.1	23.5
2	Typhus fever.....	2		2		3	2	(2)	(2)	(2)	(2)	(2)	(2)
3	Relapsing fever.....	2	4		1		1	(2)	(2)	(2)	(2)	(2)	(2)
4	Malaria.....	1,514	1,415	1,166	1,109	1,175	1,167	4.0	3.4	2.7	2.4	2.3	2.2
5	Smallpox.....	655	95	74	92	79	202	1.7	0.2	0.2	0.2	0.2	0.4
6	Measles.....	3,748	5,087	4,302	4,611	4,860	6,598	9.9	12.1	10.0	9.9	9.6	12.3
7	Scarlet fever.....	4,007	3,227	4,309	5,577	5,781	6,255	10.6	7.7	10.0	11.9	11.4	11.6
8	Whooping cough.....	4,263	6,324	4,856	4,969	4,906	6,146	11.3	15.1	11.3	10.6	9.6	11.4
9	Diphtheria and croup.....	10,304	10,793	10,154	10,052	10,358	11,521	27.3	25.7	23.6	21.5	20.4	21.4
10	Influenza.....	7,059	4,320	10,066	9,989	6,649	7,774	18.7	10.3	23.4	21.3	13.1	14.4
11	Miliary fever.....	2			1			(2)		(2)	(2)	(2)	(2)
12	Asiatic cholera.....												
13	Cholera nostras.....	496	552	401	492	415	563	1.3	1.3	0.9	1.1	0.8	1.0
14	Dysentery.....	2,947	3,352	2,779	2,930	2,871	3,446	7.8	8.0	6.5	6.3	5.6	6.4
15	Plague.....	21		89	5	2	1	0.1		0.2	(2)	(2)	(2)
16	Yellow fever.....	46		1	2			0.1		(2)	(2)	(2)	(2)
17	Leprosy.....	6	3	7		9	10	(2)	(2)	(2)	(2)	(2)	(2)
18	Erysipelas.....	1,629	1,768	1,856	1,815	2,004	2,442	4.3	4.2	4.3	3.9	3.9	4.5
19	Other epidemic diseases.....	104	150	147	133	154	198	0.3	0.4	0.3	0.3	0.3	0.4
20	Purulent infection and septicæmia.....	1,969	1,861	1,869	1,727	1,657	1,877	5.2	4.4	4.3	3.7	3.3	3.5
21	Glanders.....	6	8	8	3	8	7	(2)	(2)	(2)	(2)	(2)	(2)
22	Anthrax.....	23	22	23	22	14	22	0.1	0.1	0.1	(2)	(2)	(2)
23	Rabies.....	54	85	75	82	55	64	0.1	0.2	0.2	0.2	0.1	0.1
24	Tetanus.....	1,211	1,213	1,253	1,169	1,373	1,373	3.2	2.9	2.9	2.5	2.5	2.5
25	Mycoses.....	19	21	21	35	38	32	0.1	0.1	(1)	0.1	0.1	0.1
26	Pellagra.....	14			23	116	368	(2)		(2)	(2)	0.2	0.7
27	Beriberi.....	(3)	(3)	(3)	(3)	(3)	10	(3)	(3)	(3)	(3)	(3)	(3)
	Tuberculosis (total).....	468,963	475,648	476,759	478,409	481,835	486,309	1183.0	1180.2	1178.5	1167.6	1160.8	1160.3
28	Tuberculosis of the lungs.....	60,692	65,986	67,064	68,074	70,844	73,214	161.0	157.1	155.9	145.5	139.3	136.0
29	Acute miliary tuberculosis.....	(6)	(6)	(6)	(6)	(6)	1,997	(6)	(6)	(6)	(6)	(6)	3.7
30	Tuberculous meningitis.....	3,399	3,938	4,062	4,218	4,575	4,654	9.0	9.4	9.4	9.0	9.0	8.6
31	Abdominal tuberculosis.....	2,242	2,663	2,629	2,723	3,041	3,159	5.9	6.3	6.1	5.8	6.0	5.9
32	Pott's disease.....	558	618	594	746	740	764	1.5	1.5	1.4	1.6	1.5	1.4
33	White swellings.....	470	315	269	356	379	422	0.7	0.8	0.6	0.8	0.7	0.8
34	Tuberculosis of other organs.....	474	470	487	492	4,072	1,118	1.2	1.2	1.2	1.2	1.2	2.1
35	Disseminated tuberculosis.....	1,030	1,258	1,254	1,300	1,184	981	2.7	3.0	2.9	2.8	2.3	1.8
36	Ricketts.....	(1)	(1)	(1)	(1)	(1)	455	(1)	(1)	(1)	(1)	(1)	0.8
37	Syphilis.....	1,724	2,006	2,235	2,432	2,858	3,221	4.6	4.8	5.2	5.2	5.6	6.0
38	Gonococcus infection.....	63	70	87	111	141	197	0.2	0.2	0.2	0.2	0.2	0.4
	Cancer and other malignant tumors (total).....	26,101	29,020	30,514	33,465	37,562	41,039	69.2	69.1	70.9	71.5	73.8	76.2
39	Cancer of the buccal cavity.....	836	941	978	1,148	1,427	1,576	2.2	2.2	2.3	2.5	2.8	2.9
40	Cancer of the stomach, liver.....	9,787	10,946	11,596	13,044	14,915	16,475	26.0	26.1	27.0	27.9	29.3	30.6
41	Cancer of the peritonæum, intestines, rectum.....	2,890	3,273	3,570	3,963	4,670	5,258	7.7	7.8	8.3	8.5	9.2	9.8
42	Cancer of the female genital organs.....	3,845	4,090	4,388	5,250	5,714	6,147	10.2	9.7	10.2	11.2	11.2	11.4
43	Cancer of the breast.....	2,228	2,421	2,590	3,023	3,585	3,790	5.9	5.8	6.0	6.5	7.0	6.9
44	Cancer of the skin.....	918	984	1,121	1,282	1,492	1,459	2.4	2.3	2.6	2.7	2.9	2.7
45	Cancer of other organs or of organs not specified.....	5,596	6,365	6,281	5,755	5,753	6,394	14.8	15.2	14.6	12.3	11.3	11.9
46	Other tumors (tumors of the female genital organs excepted).....	492	470	508	458	458	553	1.3	1.1	1.2	1.0	0.9	1.0
47	Acute articular rheumatism.....	1,934	2,218	2,309	2,432	2,470	3,328	5.1	5.3	5.4	5.2	4.9	96.2
48	Chronic rheumatism and gout.....	1,198	1,118	1,130	1,109	1,163	1,676	3.2	2.7	2.6	2.4	2.3	91.3
49	Scurvy.....	55	62	60	59	84	68	0.1	0.1	0.1	0.1	0.2	0.1
50	Diabetes.....	4,629	5,331	5,801	6,274	7,024	8,040	12.3	12.7	13.5	13.4	13.8	14.9
51	Exophthalmic goitre.....	309	349	389	500	636	687	0.8	0.8	0.9	1.1	1.3	1.3
52	Addison's disease.....	166	191	156	199	234	220	0.4	0.5	0.4	0.4	0.5	0.4
53	Leuchæmia.....	506	599	658	689	832	864	1.3	1.4	1.5	1.5	1.6	1.6
54	Anæmia, chlorosis.....	1,838	2,093	2,185	2,152	2,421	2,614	4.9	5.0	5.1	4.6	4.8	4.9
55	Other general diseases.....	187	242	262	252	263	1,359	0.5	0.6	0.6	0.5	0.5	102.5
56	Alcoholism (acute or chronic).....	2,273	2,707	3,130	2,348	2,578	2,909	6.0	6.4	7.3	5.0	5.1	5.4
57	Chronic lead poisoning.....	86	97	92	95	86	136	0.2	0.2	0.2	0.2	0.2	0.3
58	Other chronic occupation poisonings.....	5	6	6	4	5	6	(2)	(2)	(2)	(2)	(2)	(2)
59	Other chronic poisonings.....	183	228	195	220	262	259	0.5	0.5	0.5	0.5	0.5	0.5
	II.—Diseases of the nervous system and of organs of special sense.....	164,169	169,109	172,045	169,921	173,283	77,991	1170.3	1164.6	1167.5	1149.4	1144.1	144.8
60	Encephalitis.....	600	496	520	452	355	761	1.6	1.2	1.2	1.0	0.7	1.4
61	Meningitis.....	10,278	10,502	11,109	8,904	7,853	7,619	27.3	25.0	25.8	19.0	15.4	14.2
	a. Simple meningitis.....	7,537	7,244	7,365	6,304	5,347	5,662	20.0	17.3	17.1	13.5	11.1	9.9
	b. Cerebrospinal meningitis (undefined).....	2,740	3,258	3,744	2,600	2,191	2,052	7.3	7.8	8.7	5.6	4.3	3.8
	c. Cerebrospinal fever.....	(11)	(11)	(11)	(11)	(11)	220	(11)	(11)	(11)	(11)	(11)	0.4

<sup>1</sup> "Tetanus" (24) transferred to Class I from Class II, under which it was included prior to 1910.

<sup>2</sup> Less than one-tenth.

<sup>3</sup> "Beriberi" (27) included under 19 prior to 1910.

<sup>4</sup> Includes "scrofula" separately stated prior to 1910.

<sup>5</sup> Includes "tuberculosis of the larynx," separately stated prior to 1910.

<sup>6</sup> "Acute miliary tuberculosis" (29) included under 23 prior to 1910.

<sup>7</sup> "Ricketts" (36) included under 146 prior to 1910.

<sup>8</sup> "Cancer and other malignant tumors."

<sup>9</sup> Rheumatism (unqualified) changed from 48 to 47 in 1910.

<sup>10</sup> Includes hæmophilia and purpura hæmorrhagica included under 85 prior to 1910.

<sup>11</sup> Definitely returned as "cerebrospinal fever" or "epidemic cerebrospinal meningitis," included under preceding subdivision prior to 1910.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION, IN THE REGISTRATION AREA, FROM EACH CAUSE AND CLASS OF CAUSES: 1906 TO 1910—Continued.

Internat. No.	CAUSES OF DEATH. (International List, second revision, Paris, 1909.)	NUMBER OF DEATHS.					DEATH RATE PER 100,000 POPULATION.						
		Annual average: 1900 to 1909.	1906	1907	1908	1909	1910	Annual average: 1900 to 1909.	1906	1907	1908	1909	1910
II.—Diseases of the nervous system and of organs of special sense—Contd.													
62	Locomotor ataxia.....	933	1,097	1,127	1,198	1,386	1,435	2.5	2.6	2.6	2.6	2.7	2.7
63	Other diseases of the spinal cord.....	1,885	2,030	2,234	2,412	2,905	4,101	5.0	4.8	5.2	5.2	5.7	7.6
	a. Acute anterior poliomyelitis.....	(1)	(1)	(1)	(1)	569	1,459	(1)	(1)	(1)	(1)	1.1	2.7
	b. Other diseases of the spinal cord <sup>2</sup> .....	(1)	(1)	(1)	(1)	2,336	2,642	(1)	(1)	(1)	(1)	4.6	4.9
64	Cerebral hæmorrhage, apoplexy.....	26,442	29,434	31,500	32,467	36,463	39,701	70.2	70.1	73.2	69.4	71.7	73.7
65	Softening of the brain.....	1,198	1,277	1,258	1,087	1,126	1,066	3.2	3.0	2.9	2.3	2.2	2.0
66	Paralysis without specified cause.....	7,114	6,933	8,128	7,544	7,669	7,756	18.9	16.5	18.9	16.1	15.1	14.4
67	General paralysis of the insane.....	2,312	2,909	2,116	2,387	2,584	2,944	6.1	6.9	4.9	5.1	5.1	5.5
68	Other forms of mental alienation.....	1,401	1,736	1,658	1,723	1,717	1,761	3.7	4.1	3.9	3.7	3.4	3.3
69	Epilepsy.....	1,621	1,363	1,363	1,824	2,066	2,287	4.3	4.4	4.3	3.9	4.1	4.2
70	Convulsions (nonpuerperal).....	349	314	304	273	191	200	0.9	0.7	0.7	0.6	0.4	0.4
71	Convulsions of infants.....	6,981	7,114	6,756	6,177	5,340	4,802	18.5	16.9	15.7	13.2	10.5	8.9
72	Chorea.....	91	88	84	102	117	123	0.2	0.2	0.2	0.2	0.2	0.2
73	Neuralgia and neuritis.....	(8)	(8)	(8)	(8)	(8)	362	(8)	(8)	(8)	(8)	(8)	0.7
74	Other diseases of the nervous system.....	3 2,422	3 2,650	3 2,641	3 2,579	3 2,693	2,069	3 6.4	3 6.3	3 6.2	3 5.5	3 5.2	3 3.8
75	Diseases of the eyes and their annexa.....	24	23	31	27	29	37	0.1	0.1	0.1	0.1	0.1	0.1
76	Diseases of the ears.....	517	643	716	765	789	967	1.4	1.5	1.7	1.6	1.6	1.8
III.—Diseases of the circulatory system..													
77	Pericarditis.....	673	659	634	585	660	650	1.8	1.6	1.5	1.3	1.3	1.2
78	Acute endocarditis.....	4,614	5,285	5,971	5,994	6,906	44,792	12.2	12.6	13.9	12.8	13.6	48.9
79	Organic diseases of the heart.....	47,602	53,581	59,157	60,088	65,971	476,178	126.3	127.6	137.5	128.3	129.7	414.5
80	Angina pectoris.....	2,482	2,750	2,924	2,997	3,481	3,869	6.6	6.6	6.8	6.4	6.8	7.2
81	Diseases of the arteries, atheroma, aneurysm, etc.....	4,752	5,478	6,727	7,935	10,174	11,657	12.6	13.0	15.6	17.0	20.0	21.6
82	Embolism and thrombosis.....	1,539	1,717	1,733	1,907	1,981	1,990	4.1	4.1	4.0	4.1	3.9	3.7
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.).....	216	244	258	251	320	349	0.6	0.6	0.6	0.5	0.6	0.6
84	Diseases of the lymphatic system (lymphangitis, etc.).....	86	92	92	126	154	255	0.2	0.2	0.2	0.3	0.3	0.5
85	Hæmorrhage; other diseases of the circulatory system.....	921	860	869	774	809	6366	2.4	2.1	2.0	1.7	1.6	5 0.7
IV.—Diseases of the respiratory system..													
86	Diseases of the nasal fossæ.....	75	81	85	85	109	135	0.2	0.2	0.2	0.2	0.2	0.3
87	Diseases of the larynx.....	787	819	801	770	770	746	2.1	2.0	1.9	1.6	1.5	1.4
88	Diseases of the thyroid body.....	124	147	165	185	194	224	0.3	0.4	0.4	0.4	0.4	0.4
89	Acute bronchitis.....	7,191	7,410	7,363	7,089	6,939	7,229	19.1	17.6	17.1	15.2	13.6	13.4
90	Chronic bronchitis.....	5,188	5,015	5,557	5,043	5,188	5,391	13.8	11.9	12.9	10.8	10.2	10.0
91	Bronchopneumonia.....	13,088	15,646	16,881	16,758	21,026	25,337	34.7	37.3	39.2	35.8	41.3	47.1
92	Pneumonia.....	44,338	45,431	50,439	44,501	49,007	54,187	117.6	103.2	117.3	95.1	96.3	100.6
	a. Lobar pneumonia.....	(8)	(8)	(8)	(8)	18,350	24,972	(8)	(8)	(8)	(8)	36.1	46.4
	b. Pneumonia (undefined).....	(8)	(8)	(8)	(8)	30,657	29,215	(8)	(8)	(8)	(8)	60.3	54.3
93	Pleurisy.....	1,667	1,796	1,898	1,848	2,082	2,150	4.4	4.3	4.4	3.9	4.1	4.0
94	Pulmonary congestion, pulmonary apoplexy... Gangrene of the lung.....	2,820 170	2,699 198	2,338 183	2,596 146	2,550 221	2,499 138	7.5 0.5	6.4 0.5	6.6 0.4	5.5 0.3	5.0 0.4	4.6 0.3
95	Asthma.....	1,293	1,340	1,402	1,313	1,419	1,454	3.4	3.2	3.3	2.8	2.8	2.7
96	Pulmonary emphysema.....	207	167	202	175	137	166	0.5	0.4	0.5	0.4	0.3	0.3
97	Other diseases of the respiratory system (tuberculosis excepted).....	1,385	1,425	1,432	1,249	1,226	1,179	3.7	3.4	3.3	2.7	2.4	2.2
V.—Diseases of the digestive system.....													
99	Diseases of the mouth and annexa.....	280	335	305	324	356	423	0.7	0.8	0.7	0.7	0.7	0.8
100	Diseases of the pharynx.....	574	641	710	690	792	840	1.5	1.5	1.7	1.5	1.6	1.6
101	Diseases of the œsophagus.....	122	124	151	137	129	120	0.3	0.3	0.4	0.3	0.3	0.2
102	Ulcer of the stomach.....	1,182	1,423	1,481	1,523	1,770	2,203	3.1	3.4	3.4	3.3	3.5	4.1
103	Other diseases of the stomach (cancer excepted).....	6,662	7,702	7,687	7,830	8,171	8,408	17.7	18.3	17.6	16.7	16.1	15.6
104	Diarrhoea and enteritis (under 2 years).....	35,226	42,581	41,563	44,521	44,648	54,266	93.5	101.4	96.6	95.2	87.8	100.8
105	Diarrhoea and enteritis (2 years and over).....	7,110	7,804	7,176	7,692	7,868	8,914	18.9	18.6	16.7	16.4	15.5	16.6
106	Ankylostomiasis.....	(8)	(8)	(8)	(8)	(8)	9	(8)	(8)	(8)	(8)	(8)	(8)
107	Intestinal parasites.....	8 47	8 66	8 58	8 65	8 62	9	8 0.1	8 0.2	8 0.1	8 0.1	8 0.1	8 0.1
108	Appendicitis and typhlitis.....	4,133	4,673	4,671	5,289	5,768	6,128	11.0	11.1	10.9	11.3	11.3	11.4
109	Hernia, intestinal obstruction.....	4,879	5,697	5,722	5,976	6,371	6,678	13.0	13.6	13.3	12.8	12.6	12.4
	a. Hernia.....	1,542	1,771	1,785	1,867	2,018	2,192	4.1	4.2	4.1	4.0	4.0	4.1
	b. Intestinal obstruction.....	3,337	3,926	3,937	4,109	4,353	4,486	8.9	9.4	9.2	8.8	8.6	8.3
110	Other diseases of the intestines.....	1,069	1,221	1,066	1,248	1,411	1,571	2.8	2.9	2.6	2.7	2.8	2.9
111	Acute yellow atrophy of the liver.....	148	152	169	187	211	224	0.4	0.4	0.4	0.4	0.4	0.4
112	Hydatid tumor of the liver.....	12	13	9	13	19	24	(9)	(9)	(9)	(9)	(9)	(9)
113	Cirrhosis of the liver.....	5,388	6,079	6,004	6,709	7,045	7,485	14.3	14.5	15.4	14.3	13.8	13.9
114	Biliary calculi.....	914	1,134	1,110	1,275	1,486	1,501	2.4	2.7	2.6	2.7	2.9	2.8
115	Other diseases of the liver.....	2,618	2,851	2,808	2,746	2,829	3,092	6.9	6.8	6.5	5.9	5.6	5.7
116	Diseases of the spleen.....	90	101	89	94	97	96	0.2	0.2	0.2	0.2	0.2	0.2
117	Simple peritonitis (nonpuerperal).....	3,440	3,357	3,131	2,978	2,611	2,419	9.1	8.0	7.3	6.4	5.1	4.5
118	Other diseases of the digestive system (cancer and tuberculosis excepted).....	122	156	148	216	219	329	0.3	0.4	0.3	0.5	0.4	0.6

1 Not separated from 63 prior to 1909.  
 2 Exclusive of "acute anterior poliomyelitis" (infantile paralysis).  
 3 "Neuralgia and neuritis" (73) included under 74 prior to 1910.  
 4 Endocarditis (unqualified 60 years and over) and myocarditis (unqualified 60 years and over) changed from 78 to 79 in 1910.  
 5 Hæmophilia and purpura hæmorrhagica changed from 85 to 55 in 1910.  
 6 Not compiled separately prior to 1909.  
 7 "Dentition" transferred to Class XIV.  
 8 "Ankylostomiasis" (106) included under 107 prior to 1910.  
 9 Less than one-tenth.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION, IN THE REGISTRATION AREA, FROM EACH CAUSE AND CLASS OF CAUSES: 1906 TO 1910—Continued.

Internat. No	CAUSES OF DEATH. (International List, second revision, Paris, 1909.)	NUMBER OF DEATHS.					DEATH RATE PER 100,000 POPULATION.						
		Annual average: 1900 to 1909.	1906	1907	1908	1909	1910	Annual average: 1900 to 1909.	1906	1907	1908	1909	1910
	VI.—Nonvenereal diseases of the genito-urinary system and annexa.	42,879	48,038	51,472	51,717	57,070	62,559	113.8	114.4	119.7	110.5	112.2	116.2
119	Acute nephritis	3,620	4,035	4,517	4,632	5,018	5,665	9.6	9.6	10.5	9.9	9.9	10.5
120	Bright's disease	32,692	36,898	39,519	39,203	43,412	47,665	86.7	87.9	91.9	83.8	85.3	88.5
121	Chyluria	(1)	(1)	(1)	(1)	(1)	1	(1)	(1)	(1)	(1)	(1)	(2)
122	Other diseases of the kidneys and annexa	1,047	1,116	1,130	1,280	1,318	1,389	2.8	2.7	2.6	2.7	2.6	2.6
123	Calculi of the urinary passages	189	227	229	250	292	329	0.4	0.5	0.5	0.5	0.6	0.6
124	Diseases of the bladder	1,458	1,406	1,491	1,476	1,484	1,561	3.9	3.3	3.5	3.2	2.9	2.9
125	Diseases of the urethra, urinary abscess, etc.	158	173	186	190	234	237	0.4	0.4	0.4	0.4	0.5	0.4
126	Diseases of the prostate	1,085	1,296	1,456	1,495	1,873	2,020	2.9	3.1	3.4	3.2	3.7	3.8
127	Nonvenereal diseases of the male genital organs.	37	44	36	39	49	75	0.1	0.1	0.1	0.1	0.1	0.1
128	Uterine hæmorrhage (nonpuerperal)	86	76	69	90	79	81	0.2	0.2	0.2	0.2	0.2	0.2
129	Uterine tumor (noncancerous)	656	731	813	845	862	933	1.7	1.7	1.9	1.8	1.7	1.7
130	Other diseases of the uterus	625	723	696	717	759	774	1.6	1.7	1.7	1.5	1.5	1.4
131	Cysts and other tumors of the ovary	486	481	456	454	518	500	1.2	1.0	1.1	1.0	1.0	0.9
132	Salpingitis and other diseases of the female genital organs.	770	800	852	1,015	1,146	1,298	2.0	2.0	2.0	2.2	2.3	2.4
133	Nonpuerperal diseases of the breast (cancer excepted).	20	22	22	31	26	31	0.1	0.1	0.1	0.1	0.1	0.1
	VII.—The puerperal state.	5,551	6,341	6,719	7,344	7,791	8,455	14.7	15.1	15.6	15.7	15.3	15.7
134	Accidents of pregnancy	640	762	757	772	834	877	1.7	1.8	1.8	1.6	1.6	1.6
135	Puerperal hæmorrhage	360	454	465	425	357	354	1.0	1.1	1.1	0.9	0.7	1.4
136	Other accidents of labor	404	469	471	598	738	820	1.1	1.1	1.1	1.3	1.5	1.5
137	Puerperal septicæmia	2,428	2,622	2,908	3,271	3,427	3,892	6.4	6.2	6.8	7.0	6.7	7.2
138	Puerperal albuminuria and convulsions	1,137	1,348	1,470	1,619	1,706	1,824	3.0	3.2	3.4	3.5	3.4	3.4
139	Puerperal phlegmasia alba dolens, embolus, sudden death.	10	32	8	13	23	230	(2)	0.1	(2)	(2)	(2)	0.4
140	Following childbirth (not otherwise defined)	571	654	638	643	650	53	1.5	1.6	1.5	1.4	1.3	0.1
141	Puerperal diseases of the breast	2		2	3	6	5	(2)	(2)	(2)	(2)	(2)	(2)
	VIII.—Diseases of the skin and of the cellular tissue.	2,576	2,778	2,759	2,817	2,985	3,008	6.8	6.6	6.4	6.0	5.9	5.6
142	Gangrene	1,517	1,592	1,688	1,562	1,691	1,748	4.0	3.8	3.9	3.3	3.3	3.2
143	Furuncle	173	205	167	203	257	273	0.5	0.5	0.4	0.4	0.5	0.5
144	Acute abscess	502	522	485	514	534	506	1.3	1.2	1.1	1.1	1.0	0.9
145	Other diseases of the skin and annexa	384	459	419	538	503	481	1.0	1.1	1.0	1.1	1.0	0.9
	IX.—Diseases of the bones and of the organs of locomotion.	1,070	1,235	1,252	1,418	1,455	1,317	2.8	2.9	2.9	3.0	2.9	2.4
146	Diseases of the bones (tuberculosis excepted)	934	1,069	1,115	1,296	1,325	1,145	2.5	2.5	2.6	2.8	2.6	2.1
147	Diseases of the joints (tuberculosis and rheumatism excepted).	79	91	106	81	88	119	0.2	0.2	0.2	0.2	0.2	0.2
148	Amputations	30	31	12	10	3	7	0.1	0.1	(2)	(2)	(2)	(2)
149	Other diseases of the organs of locomotion	28	44	19	31	39	46	0.1	0.1	(2)	0.1	0.1	0.1
	X.—Malformations	5,076	6,220	6,452	6,907	7,755	7,998	13.5	14.8	15.0	14.8	15.2	14.9
150	Congenital malformations (stillbirths not included).	5,076	6,220	6,452	6,907	7,755	7,998	13.5	14.8	15.0	14.8	15.2	14.9
	a. Hydrocephalus	593	695	622	681	664	685	1.6	1.7	1.4	1.5	1.3	1.3
	b. Congenital malformations of the heart	2,936	3,659	3,937	4,179	4,766	4,821	7.8	8.7	9.2	8.9	9.4	9.0
	c. Other congenital malformations	1,547	1,866	1,893	2,047	2,325	2,492	4.1	4.4	4.4	4.4	4.6	4.6
	XI.—Early infancy	28,344	32,286	33,441	35,384	36,782	39,388	75.2	76.9	77.7	75.6	72.3	73.2
151	Congenital debility, icterus, and sclerema	22,623	28,274	29,347	30,890	31,770	32,350	60.0	67.3	68.2	66.0	62.4	60.1
	a. Premature birth	12,470	14,250	15,245	16,441	18,286	20,275	33.1	33.9	35.4	35.1	35.9	37.7
	b. Congenital debility, "atrophy," "marasmus," etc.	10,153	14,024	14,102	14,449	13,484	12,075	26.9	33.4	32.8	30.9	26.5	22.4
152	Other causes peculiar to early infancy	3,138	3,653	3,982	4,376	4,906	6,906	8.3	8.7	9.2	9.3	9.6	12.8
	a. Injuries at birth	2,119	2,543	2,804	3,110	3,508	3,725	5.6	6.1	6.5	6.6	6.9	6.9
	b. Other causes peculiar to early infancy	1,019	1,110	1,178	1,266	1,398	3,181	2.7	2.6	2.7	2.7	2.7	5.9
153	Lack of care	2,583	359	112	118	106	132	6.9	0.9	0.3	0.3	0.2	0.2
	XII.—Old age	13,748	14,048	13,660	13,807	13,456	13,604	36.5	33.5	31.8	29.5	26.5	25.3
154	Senility	13,748	14,048	13,660	13,807	13,456	13,604	36.5	33.5	31.8	29.5	26.5	25.3
	XIII.—External causes	39,283	47,009	49,744	49,311	52,029	57,196	104.2	111.9	115.7	105.4	102.3	106.2
	Suicide (total)	5,560	5,853	6,745	8,332	8,402	8,590	14.8	13.9	15.7	17.8	16.5	16.0
155	Suicide by poison	1,771	1,834	2,141	2,511	2,462	2,456	4.7	4.4	5.0	5.4	4.8	4.6
156	Suicide by asphyxia	499	509	609	878	989	941	1.3	1.2	1.4	1.9	1.9	1.7
157	Suicide by hanging or strangulation	819	835	938	1,171	1,215	1,265	2.2	2.0	2.2	2.5	2.4	2.3
158	Suicide by drowning	289	280	307	464	507	517	0.8	0.7	0.7	1.0	1.0	1.0
159	Suicide by firearms	1,498	1,714	2,027	2,468	2,395	2,561	4.0	4.1	4.7	5.3	4.7	4.8
160	Suicide by cutting or piercing instruments	329	356	418	507	536	544	0.9	0.8	1.0	1.1	1.1	1.0
161	Suicide by jumping from high places	81	84	108	157	156	137	0.2	0.2	0.3	0.3	0.3	0.3
162	Suicide by crushing	36	37	58	66	84	88	0.1	0.1	0.1	0.1	0.2	0.2
163	Other suicides	238	204	139	110	58	81	0.6	0.5	0.3	0.2	0.1	0.2

1 "Chyluria" (121) included under 122 prior to 1910.

2 Less than one-tenth.

3 In 1910 certain causes were transferred from one title to another, therefore titles 135, 136, 137, 139, and 140 are not comparable with previous years.

4 "Rickets" (36) transferred to Class I from Class IX, under which it is included prior to 1910.

5 "Injuries at birth" transferred to Class XI from Class XIII, under which it was included prior to 1910.

6 Includes deaths from "inanition" transferred from title 153 to 151b, beginning with 1905.

7 "Atelectasis" transferred from title 151b to 152b for 1910.

8 Exclusive of "injuries at birth."

DEATHS AND DEATH RATES.

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 100,000 POPULATION, IN THE REGISTRATION AREA, FROM EACH CAUSE AND CLASS OF CAUSES: 1906 TO 1910—Continued.

Internat. No.	CAUSES OF DEATH. (International List, second revision, Paris, 1909.)	NUMBER OF DEATHS.					DEATH RATE PER 100,000 POPULATION.						
		Annual average: 1900 to 1909.	1906	1907	1908	1909	1910	Annual average: 1900 to 1909.	1906	1907	1908	1909	1910
	XIII.—External causes—Continued.												
	Accidental or undefined (total).....	32, 115	39, 055	40, 290	37, 976	40, 773	45, 416	85.1	93.0	93.7	81.2	80.2	84.3
164	Poisoning by food.....	(1)	(1)	(1)	(1)	(1)	157	(1)	(1)	(1)	(1)	(1)	0.3
165	Other acute poisonings.....	1, 530	1, 734	1, 725	1, 652	1, 779	1, 227	14.1	14.1	14.0	13.5	13.5	2.3
166	Conflagration.....	(2)	283	371	687	745	(2)	0.7	0.9	1.5	1.3	1.4	1.4
167	Burns (conflagration excepted).....	3, 139	3, 600	3, 930	3, 704	4, 007	4, 182	8.3	8.6	9.1	7.9	7.9	7.8
168	Absorption of deleterious gases (conflagration excepted).....	(2)	1, 712	2, 027	1, 709	2, 004	1, 379	(2)	4.1	4.7	3.7	3.9	2.6
169	Accidental drowning.....	3, 827	4, 395	4, 307	4, 677	4, 558	4, 818	10.2	10.5	10.0	10.0	9.0	8.9
170	Traumatism by firearms.....	1, 059	1, 074	897	986	944	1, 161	2.8	2.6	2.1	2.1	1.9	2.2
171	Traumatism by cutting or piercing instruments.....	(3)	(3)	(3)	(3)	(3)	89	(3)	(3)	(3)	(3)	(3)	0.2
172	Traumatism by fall.....	(3)	(3)	(3)	(3)	(3)	8, 305	(3)	(3)	(3)	(3)	(3)	15.4
173	Traumatism in mines and quarries.....	933	1, 523	2, 130	1, 917	1, 997	2, 484	2.5	3.6	5.0	4.1	3.9	4.6
	a. Traumatism in mines.....	(2)	(2)	2, 064	1, 811	1, 863	2, 366	(2)	(2)	4.8	3.9	3.7	4.4
	b. Traumatism in quarries.....	(2)	(2)	66	106	134	118	(2)	(2)	0.2	0.2	0.3	0.2
174	Traumatism by machines.....	526	565	1, 071	901	1, 174	1, 209	1.4	1.3	2.5	1.9	2.3	2.4
175	Traumatism by other crushing.....	(4)	(4)	(4)	(4)	(4)	13, 302	(4)	(4)	(4)	(4)	(4)	24.7
	a. Railroad accidents and injuries.....	6, 282	7, 090	7, 676	6, 080	6, 659	7, 377	16.7	16.9	17.8	18.0	18.1	14.6
	b. Street-car accidents and injuries.....	(2)	1, 488	1, 830	1, 696	1, 723	1, 949	(2)	3.5	4.4	3.6	3.4	3.6
	c. Automobile accidents and injuries.....	(2)	183	294	393	632	980	(2)	0.4	0.7	0.8	1.2	1.8
	d. Injuries by other vehicles.....	1, 356	1, 524	1, 810	1, 924	2, 152	1, 940	7.3	7.6	8.2	4.1	4.2	3.6
	e. Landslide, other crushing.....	(3)	(3)	(3)	(3)	(3)	556	(3)	(3)	(3)	(3)	(3)	1.0
176	Injuries by animals.....	(3)	(3)	(3)	(3)	(3)	502	(3)	(3)	(3)	(3)	(3)	0.9
177	Starvation.....	34	42	27	34	37	38	0.1	0.1	0.1	0.1	0.1	0.1
178	Excessive cold.....	206	203	280	227	251	254	0.5	0.5	0.7	0.5	0.5	0.5
179	Effects of heat.....	1, 019	763	580	829	816	826	2.7	1.8	1.3	1.8	1.6	1.5
180	Lightning.....	120	169	133	161	150	156	0.3	0.4	0.3	0.3	0.3	0.3
181	Electricity (lightning excepted).....	(5)	(5)	(5)	(5)	(5)	478	(5)	(5)	(5)	(5)	(5)	0.9
185	Fractures (cause not specified).....	2, 278	3, 116	1, 926	734	357	623	6.0	7.4	4.5	1.6	0.7	1.2
186	Other external violence.....	9, 799	9, 591	9, 226	9, 665	10, 896	3, 391	20.7	22.8	21.5	20.6	21.4	6.3
	Homicide (total) <sup>10</sup> .....	1, 608	2, 101	2, 709	3, 003	2, 854	3, 190	4.3	5.0	6.3	6.4	5.6	5.9
182	Homicide by firearms.....	(4)	(4)	(4)	(4)	(4)	1, 852	(4)	(4)	(4)	(4)	(4)	3.4
183	Homicide by cutting or piercing instruments.....	(4)	(4)	(4)	(4)	(4)	452	(4)	(4)	(4)	(4)	(4)	0.8
184	Homicide by other means.....	(4)	(4)	(4)	(4)	(4)	886	(4)	(4)	(4)	(4)	(4)	1.6
	XIV.—Ill defined diseases.....	11 15, 865	11 16, 176	11 14, 677	11 13, 637	11 12, 584	12, 462	11 42.1	11 38.5	11 34.1	11 29.2	11 24.7	23.1
187	Ill defined organic disease.....	1, 235	1, 084	927	852	725	622	3.3	2.6	2.2	1.8	1.4	1.2
188	Sudden death.....	158	201	216	202	273	271	0.4	0.5	0.5	0.4	0.5	0.5
189	Not specified or ill defined.....	14, 472	14, 891	13, 534	12, 583	11, 586	11, 569	38.5	35.6	31.4	27.0	22.8	21.5
	a. Ill defined.....	11 12, 720	11 12, 679	11 11, 940	11 11, 296	11 10, 273	9, 932	11 33.9	11 30.3	11 27.7	11 24.2	11 20.2	18.4
	b. Not specified or unknown.....	1, 752	2, 212	1, 594	1, 287	1, 313	1, 637	4.6	5.3	3.7	2.8	2.6	3.0

<sup>1</sup> "Poisoning by food" (164) included under 165 prior to 1910.

<sup>2</sup> Average not shown for less than ten years.

<sup>3</sup> Not shown separately prior to 1910. It was formerly included with a subdivision of old title "other accidental traumatism" (166) which was discontinued by the revision of the International Classification of Causes of Death.

<sup>4</sup> Not compiled separately.

<sup>5</sup> Not so classified prior to 1910.

<sup>6</sup> Includes "street car accidents" from 1900 to 1905.

<sup>7</sup> Includes "automobile accidents" from 1900 to 1905.

<sup>8</sup> Included under 186 prior to 1910.

<sup>9</sup> Includes subdivision of old title "other accidental traumatism" (166) and subdivision of old title "other external violence" (176), prior to 1910. Also includes 687 deaths from earthquake in 1906.

<sup>10</sup> Order of titles under this head changed.

<sup>11</sup> Includes "dentition," shown in Class V, prior to 1910.

## MORTALITY STATISTICS.

TABLE 8.—DEATHS AND DEATH RATES<sup>1</sup> PER 100,000 POPULATION, FROM CERTAIN IMPORTANT CAUSES OF DEATH, OF 100,000 POPULATION OR

AREA.	TYPHOID FEVER.				MEASLES.				SCARLET FEVER.				
	1909		1910		1909		1910		1909		1910		
	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	
<b>SUMMARIES.</b>													
1	The registration area.....	10,722	21.1	12,673	23.5	4,860	9.6	6,598	12.3	5,781	11.4	6,255	11.6
2	Registration cities.....	6,282	21.2	7,409	23.7	3,302	11.1	3,985	12.8	4,032	13.6	4,392	14.1
3	Registration states <sup>2</sup> .....	8,914	20.1	10,904	22.8	4,423	10.0	5,990	12.5	4,909	11.1	5,430	11.4
4	Cities in registration states <sup>2</sup> .....	4,474	19.4	5,640	22.4	2,865	12.4	3,377	13.4	3,160	13.7	3,567	14.2
5	Rural part of registration states.....	4,440	20.9	5,264	23.3	1,558	7.3	2,613	11.6	1,749	8.2	1,863	8.2
6	Registration cities in other states.....	1,808	27.4	1,769	29.3	437	6.6	608	10.1	872	13.2	825	13.7
<b>REGISTRATION STATES.</b>													
7	California.....	447	19.4	460	19.2	112	4.9	177	7.4	71	3.1	70	2.9
8	Colorado.....	241	31.0	337	<b>41.9</b>	31	4.0	64	8.0	175	<b>22.5</b>	104	12.9
9	Connecticut.....	153	13.9	165	14.7	134	12.2	92	8.2	116	10.6	129	11.5
10	Indiana.....	880	32.8	919	34.0	145	5.4	448	16.6	158	5.9	203	7.5
11	Maine.....	108	14.6	151	20.3	34	4.6	97	13.0	32	4.3	41	5.5
12	Maryland.....	420	32.6	528	<b>40.7</b>	135	10.5	53	4.1	44	3.4	68	5.2
13	Massachusetts.....	389	11.8	421	12.4	257	7.8	392	11.6	286	8.6	272	8.0
14	Michigan.....	657	23.7	667	23.7	265	9.6	255	9.0	285	10.3	303	10.7
15	Minnesota.....	( <sup>4</sup> )	( <sup>4</sup> )	668	32.1	( <sup>4</sup> )	( <sup>4</sup> )	247	11.9	( <sup>4</sup> )	( <sup>4</sup> )	301	14.5
16	Montana.....	( <sup>4</sup> )	( <sup>4</sup> )	151	39.9	( <sup>4</sup> )	( <sup>4</sup> )	16	4.2	( <sup>4</sup> )	( <sup>4</sup> )	61	16.1
17	New Hampshire.....	54	12.6	46	10.7	43	10.0	29	6.7	18	4.2	3	1.9
18	New Jersey.....	278	11.2	371	14.5	236	9.5	253	9.9	361	14.6	281	11.0
19	New York.....	1,330	14.9	1,397	15.3	1,304	14.6	1,270	13.9	1,238	13.8	1,654	18.1
20	North Carolina <sup>5</sup> .....	( <sup>4</sup> )	( <sup>4</sup> )	209	57.7	( <sup>4</sup> )	( <sup>4</sup> )	98	27.1	( <sup>4</sup> )	( <sup>4</sup> )	8	2.2
21	Ohio.....	1,276	27.0	1,314	27.5	252	5.3	787	16.5	204	4.3	288	6.0
22	Pennsylvania.....	1,712	22.7	1,892	24.6	1,060	14.0	1,237	16.1	1,216	16.1	1,094	14.2
23	Rhode Island.....	64	12.0	74	13.6	61	11.5	178	32.6	31	5.8	22	4.0
24	Utah.....	( <sup>4</sup> )	( <sup>4</sup> )	139	37.0	( <sup>4</sup> )	( <sup>4</sup> )	5	1.3	( <sup>4</sup> )	( <sup>4</sup> )	108	<b>28.8</b>
25	Vermont.....	53	14.9	50	14.0	76	<b>21.4</b>	24	6.7	11	3.1	11	3.1
26	Washington.....	306	28.0	324	28.0	44	4.0	76	6.6	151	16.6	81	7.0
27	Wisconsin.....	337	14.5	544	23.3	170	7.3	188	8.0	372	16.1	309	13.2
<b>REGISTRATION CITIES OF 100,000 POPULATION OR OVER IN 1910.</b>													
28	Birmingham, Ala.....	42	<b>59.7</b>	66	<b>49.5</b>	.....	.....	24	18.0	1	1.4	4	3.0
29	Los Angeles, Cal.....	47	16.1	40	14.2	20	6.8	50	15.5	13	4.4	14	4.3
30	Oakland, Cal.....	13	11.2	25	16.5	6	5.2	6	4.0	3	2.6	5	3.3
31	San Francisco, Cal.....	57	13.9	65	15.5	29	7.1	22	5.3	20	4.9	7	1.7
32	Denver, Colo.....	50	24.1	59	27.5	9	4.3	7	3.3	46	<b>22.1</b>	37	17.2
33	Bridgeport, Conn.....	9	9.0	5	4.9	9	9.0	6	5.8	18	18.1	20	19.5
34	New Haven, Conn.....	27	20.5	24	17.9	31	<b>23.6</b>	6	4.5	21	16.0	11	8.2
35	Washington, D. C.....	112	34.3	77	23.2	39	11.9	4	1.2	26	8.0	14	4.2
36	Atlanta, Ga.....	60	<b>50.6</b>	78	<b>50.1</b>	.....	.....	14	9.0	5	3.7	8	5.1
37	Chicago, Ill.....	271	12.6	300	13.7	165	7.7	191	8.7	369	17.2	404	18.4
38	Indianapolis, Ind.....	51	22.3	67	28.5	11	4.8	42	17.9	12	5.2	10	4.3
39	Louisville, Ky.....	100	45.0	71	31.7	6	2.7	3	1.3	20	9.0	21	9.4
40	New Orleans, La.....	95	28.4	107	31.5	2	0.6	66	19.4	62	18.5	28	8.2
41	Baltimore, Md.....	138	24.9	235	<b>42.0</b>	61	11.0	20	3.6	22	4.0	48	8.6
42	Boston, Mass.....	91	13.8	76	11.3	70	10.6	96	14.2	95	14.4	62	9.2
43	Cambridge, Mass.....	8	7.7	10	9.5	5	4.8	4	3.8	6	5.8	3	2.9
44	Fall River, Mass.....	25	21.3	18	15.0	1	0.9	21	17.5	5	4.3	3	2.5
45	Lowell, Mass.....	11	10.5	21	19.7	5	4.8	30	<b>28.1</b>	10	9.6	44	<b>11.2</b>
46	Worcester, Mass.....	12	8.4	23	15.7	7	4.9	23	15.7	9	6.3	5	3.4
47	Detroit, Mich.....	92	20.5	108	23.0	85	18.9	31	6.6	100	<b>22.3</b>	76	16.2
48	Grand Rapids, Mich.....	19	17.2	32	28.3	2	1.8	.....	.....	19	17.2	20	17.7
49	Minneapolis, Minn.....	62	21.0	178	<b>68.7</b>	.....	.....	48	15.8	31	10.5	50	16.5
50	St. Paul, Minn.....	40	18.9	42	19.5	1	0.5	32	14.8	81	<b>38.2</b>	65	<b>30.2</b>
51	Kansas City, Mo.....	71	29.3	136	<b>54.4</b>	2	0.8	71	<b>28.4</b>	35	14.4	58	<b>23.2</b>
52	St. Louis, Mo.....	110	16.2	103	14.9	153	<b>22.6</b>	64	9.3	97	14.3	187	<b>27.1</b>
53	Omaha, Nebr.....	45	36.8	108	<b>86.7</b>	20	16.3	7	5.6	7	5.7	19	15.3
54	Jersey City, N. J.....	23	8.8	31	11.5	19	7.2	23	8.5	95	<b>36.2</b>	46	17.1
55	Newark, N. J.....	40	11.9	46	13.1	36	10.7	56	16.0	83	<b>24.6</b>	42	12.0
56	Paterson, N. J.....	12	9.7	9	7.1	9	7.3	11	8.7	5	4.1	12	9.5
57	Albany, N. Y.....	19	19.0	14	14.0	9	9.0	24	<b>23.9</b>	4	4.0	12	12.0
58	Buffalo, N. Y.....	99	23.8	87	20.4	77	18.5	94	<b>22.1</b>	168	<b>40.4</b>	228	<b>53.6</b>
59	New York, N. Y.....	560	12.1	556	11.6	940	<b>20.2</b>	693	14.4	805	17.3	959	<b>20.0</b>
60	Bronx Borough.....	62	15.3	41	9.4	61	15.1	54	12.3	52	12.8	77	17.6
61	Brooklyn Borough.....	189	11.9	196	11.9	466	<b>29.3</b>	349	<b>21.2</b>	331	<b>20.8</b>	384	<b>23.3</b>
62	Manhattan Borough.....	260	11.3	267	11.4	372	16.2	256	10.9	369	16.1	453	19.3
63	Queens Borough.....	38	14.1	41	14.2	29	10.7	28	9.7	43	15.9	32	11.1
64	Richmond Borough.....	11	13.1	11	12.7	12	14.3	6	6.9	10	11.9	13	15.0
65	Rochester, N. Y.....	20	9.4	30	13.7	43	<b>20.3</b>	13	5.9	19	9.0	47	<b>21.4</b>
66	Syracuse, N. Y.....	15	11.2	39	28.2	.....	.....	12	8.7	16	11.9	23	16.7
67	Cincinnati, Ohio.....	48	13.3	32	8.8	1	0.3	59	16.2	17	4.7	16	4.4
68	Cleveland, Ohio.....	72	13.3	101	17.9	53	9.8	96	17.0	31	5.7	71	12.6
69	Columbus, Ohio.....	33	19.6	33	18.1	16	9.5	43	<b>23.6</b>	2	1.2	6	3.3

<sup>1</sup> Death rates at or above the following limits are indicated by boldface type for each disease: Typhoid fever, 40; measles, 20; scarlet fever, 20; whooping cough, 20; diphtheria and croup, 40; tuberculosis (all forms), 230; cancer and other malignant tumors, 100; organic diseases of the heart, 150; pneumonia (all forms), 200; diarrhoea and enteritis (under 2 years of age), 175; acute nephritis, Bright's disease, 150; suicide, 25; accident (and homicide), 125.



# DEATHS AND DEATH RATES.

133

FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, REGISTRATION STATES, AND REGISTRATION CITIES  
OVER IN 1910: 1909 AND 1910.

	WHOOPING COUGH.				DIPHTHERIA AND CROUP.				TUBERCULOSIS (ALL FORMS).				CANCER AND OTHER MALIGNANT TUMORS.			
	1909		1910		1909		1910		1909		1910		1909		1910	
	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths. <sup>2</sup>	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.
1	4,906	9.6	6,146	11.4	10,358	20.4	11,521	21.4	81,835	160.9	86,309	160.3	37,562	73.8	41,039	76.2
2	2,761	9.3	3,448	11.0	7,176	24.2	7,913	25.3	54,525	183.9	57,476	184.1	23,325	78.7	25,180	80.6
3	4,419	10.0	5,579	11.7	8,814	19.9	10,090	21.1	69,209	156.3	74,011	154.8	32,723	73.9	36,364	76.1
4	2,274	9.9	2,881	11.4	5,632	24.4	6,482	25.7	41,899	181.6	45,178	179.4	18,486	80.1	20,505	81.4
5	2,145	10.1	2,698	11.9	3,182	15.0	3,608	15.9	27,310	128.7	28,833	127.5	14,237	67.1	15,859	70.1
6	487	7.4	567	9.4	1,544	23.4	1,431	23.7	12,626	191.6	12,298	203.7	4,839	73.4	4,675	77.4
7	195	8.5	284	11.9	244	10.6	220	9.2	4,699	203.8	4,910	204.9	1,983	86.0	2,013	84.0
8	139	17.9	35	4.4	145	18.6	130	16.2	1,917	246.3	1,809	224.8	419	53.8	468	58.2
9	120	10.9	146	13.0	207	18.8	281	25.1	1,674	152.4	1,679	150.0	882	80.3	893	79.8
10	343	12.8	397	14.7	354	13.2	392	14.5	4,549	169.4	4,713	174.2	1,856	69.1	1,898	70.2
11	57	7.7	97	13.0	112	15.2	99	13.3	1,086	147.0	1,112	149.6	727	98.4	754	101.4
12	228	17.7	291	22.4	160	12.4	171	13.2	2,620	203.6	2,562	197.4	800	62.2	942	72.6
13	398	12.0	286	8.5	715	21.6	705	20.8	5,321	160.8	5,504	162.7	2,972	89.8	3,159	93.4
14	211	7.6	308	10.9	402	14.5	495	17.6	2,646	95.4	2,752	97.6	1,953	70.4	2,112	74.9
15	( <sup>4</sup> )	( <sup>4</sup> )	155	7.5	( <sup>4</sup> )	( <sup>4</sup> )	543	26.1	( <sup>4</sup> )	( <sup>4</sup> )	2,270	109.1	( <sup>4</sup> )	( <sup>4</sup> )	1,400	67.3
16	( <sup>4</sup> )	( <sup>4</sup> )	41	10.8	( <sup>4</sup> )	( <sup>4</sup> )	61	16.1	( <sup>4</sup> )	( <sup>4</sup> )	340	89.7	( <sup>4</sup> )	( <sup>4</sup> )	157	41.4
17	52	12.1	42	9.7	76	17.7	77	17.9	555	129.4	585	135.7	401	93.5	424	98.4
18	269	10.9	425	16.6	626	25.3	747	29.2	4,310	174.3	4,640	181.7	1,681	68.0	1,891	74.0
19	781	8.7	743	8.1	2,311	25.8	2,435	26.6	16,239	181.6	16,516	180.3	7,262	81.2	7,726	84.4
20	( <sup>4</sup> )	( <sup>4</sup> )	62	17.1	( <sup>4</sup> )	( <sup>4</sup> )	67	18.5	( <sup>4</sup> )	( <sup>4</sup> )	983	271.6	( <sup>4</sup> )	( <sup>4</sup> )	171	47.2
21	298	6.3	591	12.4	590	12.5	585	12.2	6,975	147.8	7,208	150.8	3,470	73.5	3,599	75.3
22	910	12.0	1,114	14.5	2,002	26.5	2,235	29.0	10,139	134.2	10,285	133.7	4,845	64.1	5,100	66.3
23	57	10.7	51	9.4	104	19.5	134	24.6	949	178.2	993	182.1	466	87.5	474	86.9
24	( <sup>4</sup> )	( <sup>4</sup> )	64	17.0	( <sup>4</sup> )	( <sup>4</sup> )	73	19.4	( <sup>4</sup> )	( <sup>4</sup> )	166	44.2	( <sup>4</sup> )	( <sup>4</sup> )	134	35.7
25	14	3.9	52	14.6	31	8.7	32	9.0	450	126.8	404	113.4	345	97.2	393	110.3
26	34	3.1	177	15.3	189	17.3	145	12.6	1,173	107.3	1,243	107.6	559	51.2	593	51.3
27	225	9.7	183	7.8	416	18.0	432	18.5	2,551	110.1	2,497	106.8	1,645	71.0	1,763	75.4
28	19	27.0	13	9.8	5	7.1	16	12.0	200	284.3	376	282.1	36	51.2	83	62.3
29	23	7.9	19	5.9	25	8.5	24	7.4	741	253.3	840	259.7	286	97.8	338	104.5
30	16	13.8	31	20.5	18	15.5	11	7.3	215	185.5	217	143.4	115	99.2	131	86.6
31	46	11.2	32	7.6	46	11.2	37	8.8	838	203.9	886	211.7	497	120.9	475	113.5
32	22	10.6	5	2.3	56	27.0	40	18.6	787	378.9	710	330.4	174	83.8	201	93.5
33	6	6.0	27	26.3	16	16.1	28	27.3	175	175.7	204	198.6	72	72.3	74	72.0
34	26	19.8	13	9.7	17	12.9	17	12.7	277	210.6	235	175.2	127	96.5	128	95.4
35	29	8.9	35	10.5	47	14.4	31	9.3	862	263.7	840	252.9	285	87.2	300	90.3
36	22	16.1	16	10.3	26	19.1	29	18.6	248	182.0	307	197.1	78	57.2	98	62.9
37	139	6.5	173	7.9	680	31.7	822	37.4	3,885	181.0	3,908	178.0	1,646	76.7	1,804	82.2
38	19	8.3	41	17.5	27	11.8	16	6.8	521	227.4	525	223.6	217	94.7	182	77.5
39	9	4.0	41	18.3	30	13.5	24	10.7	480	215.8	542	241.6	129	58.0	135	60.2
40	16	4.8	14	4.1	25	7.5	37	10.9	815	243.2	970	285.1	286	85.4	290	85.3
41	122	22.0	85	15.2	76	13.7	64	11.4	1,450	261.5	1,404	250.9	458	82.6	538	96.2
42	73	11.1	51	7.6	194	28.5	161	23.9	1,254	190.4	1,379	204.7	687	104.3	704	104.5
43	18	17.4	4	3.8	19	18.3	24	22.8	309	298.1	283	269.1	69	66.6	85	80.8
44	11	9.4	19	15.9	20	17.1	23	19.2	174	148.5	187	156.0	87	74.3	97	80.9
45	9	8.6	6	5.6	36	34.4	22	20.6	169	161.7	154	144.2	80	76.5	90	84.3
46	24	16.8	32	21.8	22	15.4	51	34.8	206	143.9	193	131.5	133	92.9	140	95.4
47	46	10.2	108	23.0	109	24.3	159	33.8	455	101.3	544	115.7	300	66.8	324	68.9
48	4	3.6	6	5.3	9	8.2	12	10.6	113	107.0	140	123.7	71	64.4	108	91.0
49	20	6.8	7	2.3	105	35.6	130	42.9	423	143.4	426	140.5	193	65.4	208	68.6
50	11	5.2	11	5.1	93	43.9	138	64.0	268	126.5	295	136.9	146	68.9	182	84.5
51	5	2.1	8	3.2	61	25.2	54	21.6	376	155.1	421	168.4	179	73.8	202	80.8
52	30	4.4	57	8.3	176	26.0	111	16.1	1,356	200.0	1,275	184.9	586	86.4	587	85.1
53	21	17.2	19	15.3	23	18.8	17	13.6	165	134.8	181	145.3	101	82.5	114	91.5
54	45	17.2	13	4.8	86	32.8	83	30.8	511	194.9	519	192.7	153	58.4	184	68.3
55	28	8.3	65	18.6	107	31.7	107	30.6	785	232.9	859	245.3	272	80.7	292	83.4
56	8	6.5	19	15.1	22	17.8	26	20.6	215	174.4	231	183.0	101	81.9	85	67.4
57	9	9.0	10	10.0	19	19.0	15	14.9	200	200.2	253	252.1	116	116.2	139	136.5
58	12	2.9	69	16.2	103	24.8	161	37.8	608	146.1	613	144.0	329	79.1	390	91.6
59	369	7.9	282	5.9	1,704	36.7	1,710	35.6	9,964	214.6	10,127	211.0	3,543	76.3	3,746	78.0
60	32	7.9	26	5.9	103	25.4	133	30.4	1,717	423.8	1,909	436.0	302	74.6	331	75.6
61	110	6.9	82	5.0	555	34.9	561	34.1	2,750	173.1	2,844	172.7	1,121	70.5	1,218	74.0
62	201	8.8	150	6.4	953	41.5	895	38.2	4,966	216.4	4,801	205.0	1,858	81.0	1,930	82.4
63	20	7.4	20	7.0	73	27.0	101	35.1	351	130.0	403	140.1	176	65.2	192	66.7
64	6	7.2	4	4.6	20	23.9	20	23.1	180	214.7	170	196.5	86	102.6	75	86.7
65	27	12.7	13	5.9	20	9.4	38	17.3	337	158.8	350	159.3	188	88.6	218	90.2
66	32	23.9	4	2.9	26	19.4	26	18.8	172	128.3	151	109.3	120	89.5	127	92.0
67	22	6.1	30	8.2	41	11.4	36	9.9	979	271.4	1,057	290.2	365	101.2	310	85.1
68	39	7.2	37	6.6	70	13.0	120	21.3	705	130.6	826	146.5	373	69.1	412	73.1
69	5	3.0	19	10.4	9	5.3	21	11.5	318	188.5	389	213.1	173	102.5	166	91.0

<sup>2</sup> Includes "scrofula."    <sup>3</sup> Includes District of Columbia.    <sup>4</sup> Nonregistration state.    <sup>5</sup> Includes only municipalities having a population of 1,000 or over in 1900.

## MORTALITY STATISTICS.

TABLE 8.—DEATHS AND DEATH RATES<sup>1</sup> PER 100,000 POPULATION, FROM CERTAIN IMPORTANT CAUSES OF DEATH, OF 100,000 POPULATION OR OVER

AREA.	TYPHOID FEVER.				MEASLES.				SCARLET FEVER.			
	1909		1910		1909		1910		1909		1910	
	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.
REGISTRATION CITIES OF 100,000 POPULATION OR OVER IN 1910—Continued.												
70 Dayton, Ohio.....	27	26.9	25	21.4	11	11.0	2	1.7	3	3.0	11	9.4
71 Toledo, Ohio.....	69	41.7	63	37.2	13	7.9	28	16.5	14	8.5	10	5.9
72 Portland, Oreg.....	42	22.0	47	22.4	8	4.2	8	3.8	20	10.5	21	10.0
73 Philadelphia, Pa.....	341	22.3	272	17.5	231	15.1	164	10.6	147	9.6	162	9.8
74 Pittsburgh, Pa.....	130	24.6	149	27.8	44	8.3	177	33.1	70	13.3	119	22.2
75 Scranton, Pa.....	21	16.4	22	16.9	22	17.2	11	8.4	65	50.9	10	7.7
76 Providence, R. I.....	25	11.4	40	17.7	41	18.6	72	31.9	10	4.5	15	6.7
77 Memphis, Tenn.....	57	48.8	36	27.4	.....	.....	8	6.1	10	8.6	7	5.3
78 Nashville, Tenn.....	57	52.0	54	48.9	.....	.....	5	4.5	7	6.4	2	1.8
79 Richmond, Va.....	28	24.1	28	21.9	1	0.9	27	21.1	1	0.9	.....	.....
80 Seattle, Wash.....	53	23.8	34	14.2	7	3.1	7	2.9	25	11.2	17	7.1
81 Spokane, Wash.....	43	43.2	48	45.4	6	6.0	8	7.6	58	58.3	17	16.1
82 Milwaukee, Wis.....	77	21.4	172	45.7	82	22.8	40	10.6	200	55.6	84	22.3

<sup>1</sup> Death rates at or above the following limits are indicated by boldface type for each disease: Typhoid fever, 40; measles, 20; scarlet fever, 20; whooping cough, 20; diphtheria and croup, 40; tuberculosis (all forms), 230; cancer and other malignant tumors, 100; organic diseases of the heart, 150; pneumonia (all forms), 200; diarrhoea and enteritis (under 2 years of age), 175; acute nephritis, Bright's disease, 150; suicide, 25; accident (and homicide), 125.

# DEATHS AND DEATH RATES.

135

FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, REGISTRATION STATES, AND REGISTRATION CITIES  
IN 1910: 1909 AND 1910—Continued.

	WHOOPING COUGH.				DIPHTHERIA AND CROUP.				TUBERCULOSIS (ALL FORMS).				CANCER AND OTHER MALIGNANT TUMORS.			
	1909		1910		1909		1910		1909		1910		1909		1910	
	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths. <sup>2</sup>	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.
70	6	6.0	23	19.7	11	11.0	13	11.1	225	224.0	221	189.1	119	118.5	106	90.7
71	7	4.2	10	5.9	32	19.3	33	19.5	322	194.5	272	160.7	144	87.0	144	85.1
72	3	1.6	15	7.2	20	10.5	47	22.4	197	103.2	227	108.4	126	66.0	147	70.2
73	122	8.0	318	20.5	511	33.4	479	30.8	3,298	215.8	3,371	216.9	1,325	86.7	1,322	85.0
74	68	12.9	77	14.4	82	15.5	136	25.4	731	138.4	695	129.8	367	69.5	351	65.6
75	9	7.0	16	12.3	41	32.1	37	28.4	131	102.6	137	105.0	70	54.8	86	65.9
76	24	10.9	25	11.1	58	26.3	49	21.7	375	170.3	418	185.4	222	100.8	228	101.1
77	4	3.4	5	3.8	24	20.5	22	16.7	289	247.3	350	266.3	60	51.4	84	63.9
78	9	8.2	6	5.4	13	11.9	7	6.3	260	237.0	284	256.9	72	65.6	74	66.9
79	13	11.2	47	36.7	9	7.7	13	10.2	293	252.2	325	254.1	92	79.2	110	86.0
80	3	1.3	30	12.6	29	13.0	15	6.3	264	118.7	295	123.6	134	60.2	144	60.3
81	9	9.0	21	19.9	31	31.2	19	18.0	112	112.6	119	112.6	48	48.3	72	68.1
82	29	8.1	38	10.1	115	31.9	133	35.4	412	114.4	495	131.6	259	71.9	264	70.2

<sup>2</sup>Includes "scrofula."

## MORTALITY STATISTICS.

TABLE 8.—DEATHS AND DEATH RATES<sup>1</sup> PER 100,000 POPULATION, FROM CERTAIN IMPORTANT CAUSES OF DEATH, OF 100,000 POPULATION OR OVER

AREA.	ORGANIC DISEASES OF THE HEART.				PNEUMONIA (ALL FORMS).				
	1909		1910		1909		1910		
	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	
<b>SUMMARIES.</b>									
1	The registration area.....	65,971	129.7	76,178	141.5	70,033	137.7	79,524	147.7
2	Registration cities.....	37,943	127.9	45,016	144.2	47,432	159.9	54,730	175.3
3	Registration states <sup>2</sup> .....	58,310	131.7	67,780	141.8	59,627	134.7	67,871	142.0
4	Cities in registration states <sup>3</sup> .....	30,282	131.3	36,618	145.4	37,026	160.5	43,077	171.0
5	Rural part of registration states.....	28,023	132.1	31,162	137.8	22,601	108.5	24,794	109.6
6	Registration cities in other states.....	7,661	116.3	8,398	139.1	10,406	157.9	11,653	193.0
<b>REGISTRATION STATES.</b>									
7	California.....	3,352	145.4	3,845	160.5	1,987	86.2	2,314	96.6
8	Colorado.....	641	82.4	692	86.0	1,165	149.7	997	123.9
9	Connecticut.....	1,560	142.0	1,798	160.7	1,455	132.5	1,686	150.6
10	Indiana.....	3,323	123.7	3,712	137.2	2,699	100.5	2,849	105.3
11	Maine.....	1,249	169.1	1,370	184.3	1,088	147.3	1,237	166.4
12	Maryland.....	1,505	117.0	1,708	131.6	1,805	140.3	1,937	149.3
13	Massachusetts.....	5,298	160.1	6,004	177.5	4,986	150.7	5,882	173.9
14	Michigan.....	3,836	138.4	4,304	152.6	2,247	81.0	2,671	94.7
15	Minnesota.....	( <sup>4</sup> )	( <sup>4</sup> )	1,698	81.6	( <sup>4</sup> )	( <sup>4</sup> )	1,806	86.8
16	Montana.....	( <sup>4</sup> )	( <sup>4</sup> )	257	67.8	( <sup>4</sup> )	( <sup>4</sup> )	282	74.3
17	New Hampshire.....	837	195.1	865	200.7	587	136.8	641	148.7
18	New Jersey.....	2,713	109.7	3,504	137.2	4,057	164.0	4,157	162.8
19	New York.....	13,446	150.3	15,083	164.7	16,340	182.7	17,104	186.8
20	North Carolina <sup>5</sup> .....	( <sup>4</sup> )	( <sup>4</sup> )	435	120.2	( <sup>4</sup> )	( <sup>4</sup> )	610	168.5
21	Ohio.....	6,097	129.2	6,761	141.4	4,825	102.3	5,381	112.6
22	Pennsylvania.....	9,159	121.2	9,903	128.7	11,207	148.3	12,839	166.9
23	Rhode Island.....	807	151.6	877	160.8	825	154.9	1,034	189.6
24	Utah.....	( <sup>4</sup> )	( <sup>4</sup> )	301	80.2	( <sup>4</sup> )	( <sup>4</sup> )	434	115.6
25	Vermont.....	688	193.8	790	221.8	513	144.5	516	144.8
26	Washington.....	851	77.9	858	74.3	733	67.1	841	72.8
27	Wisconsin.....	2,095	90.4	2,310	98.8	2,104	90.8	2,075	88.7
<b>REGISTRATION CITIES OF 100,000 POPULATION OR OVER IN 1910.</b>									
28	Birmingham, Ala.....	48	68.2	168	126.0	114	162.1	304	228.1
29	Los Angeles, Cal.....	347	118.6	444	137.3	226	77.2	275	85.0
30	Oakland, Cal.....	232	200.2	305	201.6	110	94.9	156	103.1
31	San Francisco, Cal.....	705	171.5	899	214.8	441	107.3	531	126.9
32	Denver, Colo.....	211	101.6	275	128.0	333	160.3	292	135.9
33	Bridgeport, Conn.....	97	97.4	118	114.9	135	135.6	172	167.5
34	New Haven, Conn.....	194	147.5	239	178.2	254	193.1	279	208.0
35	Washington, D. C.....	631	193.0	705	212.2	579	177.1	578	174.0
36	Atlanta, Ga.....	111	81.4	168	107.8	250	183.4	375	240.7
37	Chicago, Ill.....	2,635	122.8	2,942	134.0	4,713	219.6	5,286	240.8
38	Indianapolis, Ind.....	319	139.2	375	159.7	267	116.5	335	142.7
39	Louisville, Ky.....	270	121.4	354	157.8	312	140.3	342	152.5
40	New Orleans, La.....	532	158.8	704	207.0	489	146.0	659	193.7
41	Baltimore, Md.....	820	147.9	972	173.7	1,081	194.9	1,071	191.4
42	Boston, Mass.....	1,152	174.9	1,355	201.1	1,198	181.9	1,435	213.0
43	Cambridge, Mass.....	145	139.9	161	153.1	165	159.2	192	182.6
44	Fall River, Mass.....	114	97.3	152	126.8	247	210.9	235	196.0
45	Lowell, Mass.....	144	137.8	134	172.3	177	169.3	210	196.7
46	Worcester, Mass.....	234	163.5	288	196.3	223	155.8	279	190.1
47	Detroit, Mich.....	425	94.6	515	109.5	615	136.9	778	165.5
48	Grand Rapids, Mich.....	149	135.1	191	168.8	73	66.2	93	82.2
49	Minneapolis, Minn.....	182	61.7	290	95.7	300	101.7	359	118.4
50	St. Paul, Minn.....	163	76.9	201	93.3	179	84.5	211	97.9
51	Kansas City, Mo.....	219	90.3	344	137.6	326	134.5	366	146.4
52	St. Louis, Mo.....	821	121.1	905	131.3	887	130.8	1,106	160.4
53	Omaha, Nebr.....	147	120.1	151	121.2	160	130.8	199	159.8
54	Jersey City, N. J.....	289	110.3	362	134.4	576	219.8	484	179.7
55	Newark, N. J.....	408	121.1	471	134.5	644	191.1	628	170.3
56	Paterson, N. J.....	175	141.9	213	168.8	254	206.0	204	161.6
57	Albany, N. Y.....	190	190.3	236	235.2	101	101.1	163	162.4
58	Buffalo, N. Y.....	533	128.1	681	160.0	601	144.4	713	167.5
59	New York, N. Y.....	5,871	126.5	6,594	137.4	10,711	230.7	10,700	222.9
60	Brooklyn Borough.....	508	125.4	555	126.8	668	164.9	731	167.0
61	Brooklyn Borough.....	2,337	147.1	2,653	161.2	3,571	224.7	3,710	225.4
62	Manhattan Borough.....	2,566	111.8	2,900	123.9	5,775	251.7	5,573	238.0
63	Queens Borough.....	350	129.6	368	127.9	530	196.3	508	176.6
64	Richmond Borough.....	110	131.2	118	136.4	167	199.2	178	205.7
65	Rochester, N. Y.....	273	128.6	346	157.5	263	123.9	289	131.5
66	Syracuse, N. Y.....	217	161.9	286	207.1	131	97.7	210	152.1
67	Cincinnati, Ohio.....	485	134.5	665	182.6	518	143.6	581	159.5
68	Cleveland, Ohio.....	450	83.4	579	102.7	535	99.1	718	127.3
69	Columbus, Ohio.....	266	157.6	302	165.5	201	119.1	248	135.9

<sup>1</sup> Death rates at or above the following limits are indicated by boldface type for each disease: Typhoid fever, 40; measles, 20; scarlet fever, 20; whooping cough, 20; diphtheria and croup, 40; tuberculosis (all forms), 230; cancer and other malignant tumors, 100; organic diseases of the heart, 150; pneumonia (all forms), 200; diarrhoea and enteritis (under 2 years of age), 175; acute nephritis, Bright's disease, 150; suicide, 25; accident (and homicide), 125.

DEATHS AND DEATH RATES.

137

FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, REGISTRATION STATES, AND REGISTRATION CITIES IN 1910: 1909 AND 1910—Continued.

	DIARRHEA AND ENTERITIS (UNDER 2 YEARS OF AGE).				ACUTE NEPHRITIS, BRIGHT'S DISEASE.				SUICIDE.				ACCIDENT (AND HOMICIDE).			
	1909		1910		1909		1910		1909		1910		1909		1910	
	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths. <sup>2</sup>	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.
1	44,648	87.8	54,266	100.8	48,430	95.2	53,330	99.0	8,402	16.5	8,590	16.0	43,627	85.8	48,606	90.3
2	30,504	102.9	36,781	117.8	32,890	110.9	36,011	115.3	5,723	19.3	5,794	18.6	25,785	86.9	28,642	91.7
3	38,033	85.9	47,197	98.7	40,887	92.3	45,350	94.9	7,061	15.9	7,309	15.3	37,211	84.0	42,546	89.0
4	23,889	103.6	29,712	118.0	26,347	109.9	28,031	111.3	4,382	19.0	4,513	17.9	19,369	84.0	22,582	89.7
5	14,144	66.7	17,485	77.3	15,540	73.2	17,319	76.6	2,679	12.6	2,796	12.4	17,842	84.1	19,954	88.3
6	6,615	100.4	7,069	117.1	7,543	114.5	7,980	132.2	1,341	20.4	1,281	21.2	6,416	97.4	6,060	100.4
7	877	38.0	936	39.1	1,967	85.3	2,095	87.4	706	30.6	696	29.0	2,466	106.9	2,510	104.7
8	578	74.3	523	65.6	611	78.5	637	79.2	177	22.7	167	20.8	984	126.4	1,209	150.3
9	1,091	99.3	1,162	103.8	1,184	107.8	1,223	109.3	232	21.1	200	17.9	897	81.7	886	79.2
10	1,888	69.5	2,116	78.2	2,097	78.1	2,214	81.9	414	15.4	381	14.1	2,019	75.2	2,139	79.1
11	502	68.0	650	87.4	687	93.0	796	107.1	97	13.1	85	11.4	494	66.9	525	70.6
12	1,266	98.4	1,341	103.3	1,541	119.8	1,664	128.2	172	13.4	134	10.3	929	72.2	974	75.1
13	3,529	106.7	4,111	121.6	2,823	85.3	2,981	88.2	429	13.0	427	12.6	2,346	70.9	2,508	74.2
14	1,843	66.5	2,350	83.3	1,721	62.1	1,935	68.6	313	11.3	386	13.7	2,051	74.0	2,221	78.8
15	(4)	(4)	1,341	64.5	(4)	(4)	1,133	56.9	(4)	(4)	242	11.6	(4)	(4)	1,564	75.2
16	(4)	(4)	226	59.7	(4)	(4)	222	58.6	(4)	(4)	81	21.4	(4)	(4)	551	145.4
17	413	98.3	403	93.5	434	101.2	480	111.4	60	14.0	54	12.5	290	67.6	293	68.0
18	2,340	94.6	3,004	117.6	2,616	105.8	2,944	115.3	425	17.2	436	17.1	2,101	84.9	2,225	87.1
19	8,515	95.2	9,740	106.4	11,406	127.5	11,734	128.1	1,569	17.5	1,532	16.7	7,264	81.2	7,963	86.9
20	(4)	(4)	499	137.9	(4)	(4)	342	94.5	(4)	(4)	26	7.2	(4)	(4)	271	74.9
21	3,150	66.8	4,037	84.5	3,616	76.6	3,728	78.0	639	14.6	679	14.2	3,849	81.6	4,255	89.0
22	8,715	115.3	11,081	144.0	6,695	88.6	7,243	94.1	951	12.6	975	12.7	7,672	101.5	8,242	107.1
23	625	117.4	837	163.5	618	116.1	675	123.8	76	14.3	80	14.7	378	71.0	445	81.6
24	(4)	(4)	185	49.3	(4)	(4)	239	63.7	(4)	(4)	40	10.7	(4)	(4)	347	92.4
25	244	68.7	206	57.8	368	103.7	382	107.2	57	16.1	47	13.2	302	85.1	262	73.6
26	515	47.2	435	37.7	565	51.7	634	54.9	243	22.3	230	19.9	1,125	103.0	1,411	122.1
27	1,487	64.2	1,702	72.8	1,302	56.2	1,462	62.5	304	13.1	331	14.2	1,481	63.9	1,484	63.5
28	64	91.0	193	144.8	63	89.6	110	82.5	11	15.6	27	20.3	179	254.5	251	188.3
29	108	36.9	79	24.4	293	100.1	308	95.2	30	27.3	97	30.0	253	86.5	280	86.6
30	58	50.0	59	39.0	132	113.9	147	97.2	43	37.1	49	32.4	120	103.5	135	89.2
31	156	38.0	170	40.6	484	117.8	472	112.8	218	53.0	185	44.2	411	100.0	399	95.3
32	107	51.5	116	54.0	223	107.4	239	111.2	76	36.6	68	31.6	183	88.1	178	82.8
33	134	134.6	127	123.7	116	116.5	118	114.9	25	26.1	33	32.1	83	83.4	75	73.0
34	115	87.4	116	86.5	181	137.6	170	126.7	34	25.8	16	11.9	89	67.7	119	88.7
35	263	80.5	307	92.4	460	140.7	537	161.7	95	29.1	80	24.1	265	81.1	261	78.6
36	122	89.5	154	98.9	211	164.8	253	162.4	26	19.1	22	14.1	138	101.3	175	112.3
37	3,116	145.2	3,511	159.9	2,273	105.9	2,500	113.9	454	21.2	458	20.9	1,993	92.9	2,094	95.4
38	130	56.7	177	75.4	201	87.7	255	108.6	74	32.3	56	23.9	197	86.0	205	87.3
39	65	29.2	64	28.5	253	113.7	272	121.3	46	20.7	36	16.0	147	66.1	156	69.5
40	345	103.0	448	131.7	729	217.7	811	238.4	53	15.8	74	21.8	386	115.3	387	113.8
41	590	106.4	639	114.2	892	160.9	999	178.5	102	18.4	81	14.5	431	77.7	441	78.8
42	684	103.9	678	100.6	568	86.2	603	89.5	123	18.7	103	15.3	605	91.9	646	95.9
43	80	77.2	99	94.2	62	59.8	82	78.0	9	8.7	9	8.6	73	70.4	61	58.0
44	435	371.4	448	373.8	103	87.9	113	94.3	10	8.5	19	15.9	62	52.9	57	47.6
45	188	179.9	269	252.0	95	90.9	111	104.0	19	18.2	17	15.9	74	70.8	74	69.3
46	134	93.6	197	134.3	92	64.3	108	73.6	10	7.0	11	7.5	96	67.1	129	87.9
47	369	82.1	581	123.6	284	63.2	315	67.0	69	15.4	122	26.0	283	63.0	400	85.1
48	78	70.7	108	95.4	68	61.7	94	83.1	18	16.3	13	11.5	56	50.8	66	58.3
49	128	43.4	240	79.2	230	78.0	224	73.9	64	21.7	53	17.5	168	56.9	222	73.2
50	132	62.3	151	70.1	124	58.5	145	67.3	26	12.3	30	13.9	145	68.4	116	53.8
51	119	49.1	123	49.2	238	98.2	238	95.2	59	24.3	85	34.0	260	107.3	309	123.6
52	476	70.2	596	86.5	927	136.7	1,140	165.4	201	29.6	199	28.9	600	88.5	604	87.6
53	98	80.1	78	62.6	100	81.7	91	73.1	46	37.6	31	24.9	122	99.7	127	102.0
54	324	123.6	394	146.3	317	121.0	343	127.4	61	23.3	61	22.7	281	107.2	281	104.4
55	356	105.6	397	113.4	443	131.4	452	129.1	65	19.3	74	21.1	283	84.0	302	86.2
56	112	90.8	148	117.3	138	111.9	135	107.0	26	21.1	27	21.4	105	85.1	93	73.7
57	55	55.1	54	53.8	194	194.3	172	171.4	15	15.0	17	16.9	88	88.1	81	80.7
58	533	128.1	563	132.2	399	95.9	417	98.0	57	13.7	56	13.2	315	75.7	411	96.5
59	5,328	114.8	5,907	123.1	6,753	145.5	6,842	142.6	881	19.0	809	16.9	3,430	73.9	3,758	78.3
60	306	75.5	324	74.0	545	134.5	580	132.5	80	19.7	67	15.3	266	65.7	284	64.9
61	1,941	122.2	2,184	132.7	2,093	131.7	2,236	135.8	267	16.8	246	14.9	1,048	66.0	1,095	66.5
62	2,604	113.5	2,950	126.0	3,599	156.9	3,525	150.6	475	20.7	439	18.8	1,500	78.5	2,064	87.7
63	365	135.2	343	119.2	331	122.6	346	120.3	43	15.9	41	14.2	227	84.1	241	83.8
64	112	133.6	106	122.5	185	220.6	155	179.1	16	19.1	16	18.5	89	106.1	84	97.1
65	181	85.3	219	99.7	227	106.9	246	112.0	45	21.2	36	16.4	152	71.6	156	71.0
66	153	114.1	169	122.4	126	94.0	140	101.4	20	14.9	30	21.7	112	83.5	123	89.1
67	282	78.2	328	90.1	513	142.2	500	137.3	64	17.7	63	17.3	364	100.9	351	96.4
68	731	135.5	958	169.9	466	86.4	530	94.0	121	22.4	103	18.3	454	84.1	471	83.5
69	83	49.2	115	63.0	137	81.2	145	79.5	40	23.7	44	24.1	128	75.9	206	112.9

<sup>2</sup>Excludes "injuries at birth." <sup>3</sup>Includes District of Columbia. <sup>4</sup>Nonregistration state. <sup>5</sup>Includes only municipalities having a population of 1,000 or over in 1909.

## MORTALITY STATISTICS.

TABLE 8.—DEATHS AND DEATH RATES<sup>1</sup> PER 100,000 POPULATION, FROM CERTAIN IMPORTANT CAUSES OF DEATH, OF 100,000 POPULATION OR OVER

AREA.	ORGANIC DISEASES OF THE HEART.				PNEUMONIA (ALL FORMS).			
	1909		1910		1909		1910	
	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.
REGISTRATION CITIES OF 100,000 POPULATION OR OVER IN 1910—Continued.								
70 Dayton, Ohio.....	151	<b>150.3</b>	190	<b>162.6</b>	129	128.4	187	<b>160.0</b>
71 Toledo, Ohio.....	236	142.5	254	<b>150.1</b>	182	109.9	216	<b>127.6</b>
72 Portland, Oreg.....	205	107.4	222	106.0	96	50.3	160	76.4
73 Philadelphia, Pa.....	2,281	149.2	2,691	<b>173.1</b>	2,115	138.4	2,597	<b>167.1</b>
74 Pittsburgh, Pa.....	563	106.6	674	125.9	1,333	<b>252.3</b>	1,733	<b>323.7</b>
75 Scranton, Pa.....	113	88.5	113	86.6	234	183.2	271	<b>207.8</b>
76 Providence, R. I.....	338	<b>153.5</b>	404	<b>179.2</b>	391	177.6	439	<b>194.7</b>
77 Memphis, Tenn.....	119	101.8	176	133.9	166	142.1	258	<b>196.3</b>
78 Nashville, Tenn.....	203	<b>185.1</b>	201	<b>181.8</b>	185	168.7	242	<b>218.9</b>
79 Richmond, Va.....	177	<b>152.4</b>	225	<b>175.9</b>	172	148.1	252	<b>197.0</b>
80 Seattle, Wash.....	220	98.9	203	85.0	139	62.5	195	<b>81.7</b>
81 Spokane, Wash.....	85	85.5	82	77.6	121	121.6	117	<b>110.7</b>
82 Milwaukee, Wis.....	326	90.6	366	97.3	406	112.8	476	<b>128.5</b>

<sup>1</sup> Death rates at or above the following limits are indicated by boldface type for each disease: Typhoid fever, 40; measles, 20; scarlet fever, 20; whooping cough, 20; diphtheria and croup, 40; tuberculosis (all forms), 230; cancer and other malignant tumors, 100; organic diseases of the heart, 150; pneumonia (all forms), 200; diarrhea and enteritis (under 2 years of age), 175; acute nephritis, Bright's disease, 150; suicide, 25; accident (and homicide), 125.

# DEATH AND DEATH RATE.

139

FOR THE REGISTRATION AREA, ITS MAIN SUBDIVISIONS, REGISTRATION STATES, AND REGISTRATION CITIES  
IN 1910: 1909 AND 1910—Continued.

	DIARRHOEA AND ENTERITIS (UNDER 2 YEARS OF AGE).				ACUTE NEPHRITIS, BRIGHT'S DISEASE.				SUICIDE.				ACCIDENT (AND HOMICIDE).			
	1909		1910		1909		1910		1909		1910		1909		1910	
	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.	Number of deaths. <sup>2</sup>	Death rate per 100,000 population.	Number of deaths.	Death rate per 100,000 population.
70	76	75.7	107	91.6	90	89.6	107	91.6	28	27.9	27	23.1	104	103.5	101	86.4
71	117	70.7	150	88.6	112	67.7	130	76.8	42	25.4	37	21.9	139	84.0	139	82.1
72	92	48.2	69	33.0	98	51.3	126	60.2	40	21.0	51	24.4	137	71.8	167	79.8
73	1,791	117.2	2,336	150.3	2,429	158.9	2,672	171.9	250	16.4	307	19.8	1,195	78.2	1,299	83.6
74	735	139.1	949	177.5	397	75.1	400	74.7	104	19.7	122	22.8	583	110.4	719	134.3
75	269	210.6	301	230.8	97	75.9	124	95.1	13	10.2	14	10.7	236	184.8	218	167.1
76	214	97.2	279	123.8	263	119.5	323	143.3	36	16.4	38	16.9	186	84.5	212	94.0
77	67	57.3	130	98.9	162	138.7	191	145.3	38	32.5	30	22.8	234	200.3	257	195.5
78	121	110.3	102	92.3	85	77.5	91	82.3	14	12.8	20	18.1	112	102.1	110	99.5
79	147	128.5	171	133.7	176	151.5	243	190.0	9	7.7	12	9.4	136	117.1	160	125.1
80	92	41.3	76	31.8	137	61.6	162	67.9	89	40.0	77	32.3	212	95.3	227	95.1
81	62	62.3	96	90.8	79	79.4	66	62.4	16	16.1	25	23.7	100	100.5	119	112.6
82	467	129.7	441	117.2	241	66.9	257	68.3	69	19.2	88	23.4	220	61.1	239	63.5

<sup>2</sup> Excludes "injuries at birth."

MORTALITY STATISTICS.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1910.

Abridged Internat. List No.	CAUSE OF DEATH.	MONTH OF DEATH.												
		Total.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>THE REGISTRATION AREA.</b>														
	All causes.....	805,412	70,765	65,957	76,237	67,931	64,487	60,827	69,983	69,999	63,762	62,521	62,900	70,043
1	Typhoid fever.....	12,673	728	673	778	652	578	626	832	1,460	1,917	1,858	1,530	1,041
3	Malaria.....	1,167	48	39	37	60	79	83	115	176	182	187	110	51
5	Measles.....	6,598	596	770	1,107	1,025	1,029	743	446	218	115	79	163	307
6	Scarlet fever.....	6,255	729	716	760	756	738	557	333	263	241	286	393	483
7	Whooping cough.....	6,146	378	446	615	644	628	501	653	720	489	353	354	365
8	Diphtheria and croup.....	11,521	1,126	1,008	981	898	946	752	640	690	755	1,155	1,343	1,282
9	Influenza.....	7,774	1,094	1,262	1,979	1,173	545	226	94	66	82	149	330	774
13	Tuberculosis of the lungs <sup>1</sup> .....	75,211	6,706	6,480	7,700	7,256	6,466	5,848	5,919	5,806	5,485	5,589	5,080	6,273
14-15	Other forms of tuberculosis.....	11,098	850	866	1,082	1,061	1,054	989	1,074	913	859	852	739	759
17	Meningitis.....	7,619	615	577	721	673	666	626	767	773	649	530	485	537
20-21	Bronchitis.....	12,620	1,509	1,445	1,509	1,238	1,033	778	572	463	622	827	1,132	1,492
22	Pneumonia.....	54,187	7,306	6,402	7,606	5,749	4,599	2,698	1,650	1,554	1,908	2,939	4,654	7,092
(23)	Bronchopneumonia.....	25,337	3,026	2,862	3,229	2,604	2,131	1,541	1,092	946	1,097	1,456	2,266	3,087
25	Diarrhoea and enteritis (under 2 years).....	54,266	1,410	1,337	1,711	1,704	2,198	4,204	12,535	12,565	8,364	4,775	1,992	1,471
(37)	Diarrhoea and enteritis (2 years and over).....	8,914	380	380	421	488	501	605	1,427	1,824	1,251	757	476	404
(33)	Congenital debility <sup>2</sup> .....	12,075	925	864	977	966	882	893	1,099	1,279	1,229	1,139	878	944
35	Violent deaths (excluding suicide).....	48,606	3,807	3,286	3,742	3,609	3,675	4,329	5,391	4,434	4,077	4,115	3,972	4,169
36	Suicide.....	8,590	641	581	856	713	757	808	777	714	706	710	684	648
	All other causes.....	434,755	38,891	35,968	40,426	36,662	35,982	34,025	34,537	35,135	33,731	34,765	35,719	38,914
<b>CALIFORNIA.</b>														
	All causes.....	32,401	2,994	2,631	2,768	2,589	2,779	2,576	2,620	2,570	2,365	2,739	2,755	3,015
1	Typhoid fever.....	460	21	19	24	27	31	55	43	50	55	49	47	39
3	Malaria.....	85	4	2	3	1	4	11	17	13	14	5	7	
5	Measles.....	177	19	27	50	24	19	17	10	2	2	2	4	
6	Scarlet fever.....	70	11	6	5	6	6	4	4	7	7	4	10	
7	Whooping cough.....	284	13	17	35	34	32	38	44	25	13	12	10	
8	Diphtheria and croup.....	220	12	13	12	21	20	18	22	18	11	23	24	
9	Influenza.....	151	27	19	14	7	7	4	2	7	6	10	9	
13	Tuberculosis of the lungs <sup>1</sup> .....	4,322	442	406	406	384	378	331	300	341	270	305	372	
14-15	Other forms of tuberculosis.....	588	46	60	45	34	58	54	40	37	36	45	44	
17	Meningitis.....	353	25	31	27	26	35	44	25	43	25	23	22	
20-21	Bronchitis.....	365	49	31	37	29	37	25	21	14	25	30	29	
22	Pneumonia.....	1,779	258	180	139	128	150	108	82	86	112	137	161	
(23)	Bronchopneumonia.....	535	67	41	56	45	41	43	41	33	34	34	50	
25	Diarrhoea and enteritis (under 2 years).....	936	42	34	54	49	93	103	99	69	95	130	91	
(37)	Diarrhoea and enteritis (2 years and over).....	280	18	12	15	22	25	31	32	22	18	30	26	
(33)	Congenital debility <sup>2</sup> .....	232	19	22	20	10	18	21	15	22	22	24	24	
35	Violent deaths (excluding suicide).....	2,510	196	171	178	182	212	204	260	260	204	236	197	
36	Suicide.....	696	67	53	73	49	50	62	54	62	51	61	55	
	All other causes.....	18,358	1,672	1,493	1,555	1,493	1,537	1,406	1,501	1,459	1,364	1,578	1,582	
<b>COLORADO.</b>														
	All causes.....	11,069	1,020	879	929	857	840	839	949	957	887	941	950	1,021
1	Typhoid fever.....	337	10	16	6	11	6	14	23	34	44	85	69	
3	Malaria.....	9			1		1			3	1	1		
5	Measles.....	64		6	9	9	14	15	6	2	2		1	
6	Scarlet fever.....	104	14	15	7	17	5	12	4	7	3	6	7	
7	Whooping cough.....	35	6	5	3	3	4	2	3	3	4	1	1	
8	Diphtheria and croup.....	130	10	25	15	6	15	5	11	15	8	9	4	
9	Influenza.....	77	11	8	9	13	12	1	1	1	1	3	3	
13	Tuberculosis of the lungs <sup>1</sup> .....	1,671	149	138	148	162	133	118	141	146	136	110	158	
14-15	Other forms of tuberculosis.....	138	11	11	18	9	10	10	14	10	11	14	7	
17	Meningitis.....	119	19	7	13	7	7	12	15	6	4	9	8	
20-21	Bronchitis.....	91	13	11	13	5	10	5	2	3	4	1	9	
22	Pneumonia.....	801	110	78	87	76	65	39	22	20	31	56	81	
(23)	Bronchopneumonia.....	196	18	29	21	17	11	12	4	7	6	9	25	
25	Diarrhoea and enteritis (under 2 years).....	528	11	8	11	17	21	58	102	121	94	52	17	
(37)	Diarrhoea and enteritis (2 years and over).....	95	5	1	7	7	4	10	10	25	13	4	8	
(33)	Congenital debility <sup>2</sup> .....	171	12	10	16	8	10	12	10	18	23	23	13	
35	Violent deaths (excluding suicide).....	1,209	179	73	69	53	72	86	101	111	87	125	154	
36	Suicide.....	167	14	14	16	5	17	16	19	10	16	15	11	
	All other causes.....	5,127	428	424	460	432	423	411	462	415	399	418	375	
<b>CONNECTICUT.</b>														
	All causes.....	17,498	1,498	1,421	1,630	1,509	1,418	1,265	1,736	1,425	1,388	1,382	1,251	1,575
1	Typhoid fever.....	165	5	6	7	6	6	9	7	22	24	32	26	
3	Malaria.....	28		1	1	5	4	3	4	2	5	1	1	
5	Measles.....	92	12	8	15	7	16	9	12	3	1		7	
6	Scarlet fever.....	129	21	18	13	17	15	5	3	6	4	9	6	
7	Whooping cough.....	146	3	14	13	8	13	6	19	12	23	10	17	

<sup>1</sup> Including "acute miliary tuberculosis."

<sup>2</sup> Excluding "premature birth."



DEATHS, BY MONTH OF OCCURRENCE.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	CAUSE OF DEATH.	MONTH OF DEATH.												
		Total.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.
THE REGISTRATION AREA—Continued.														
CONNECTICUT—continued.														
8	Diphtheria and croup.....	281	22	24	31	16	29	19	12	17	17	32	32	30
9	Influenza.....	243	30	33	67	52	23	2	2	2	2	4	6	20
13	Tuberculosis of the lungs <sup>1</sup> .....	1,497	127	128	142	157	117	111	120	110	120	111	98	126
14-15	Other forms of tuberculosis.....	212	17	13	21	22	21	18	28	20	10	18	12	12
17	Meningitis.....	223	21	16	8	21	24	19	29	16	28	17	15	9
20-21	Bronchitis.....	313	42	35	41	28	31	10	17	16	9	18	28	38
22	Pneumonia.....	1,308	150	169	181	156	117	62	39	40	46	75	93	180
(23)	Bronchopneumonia.....	378	51	54	88	48	29	21	18	19	16	10	37	87
25	Diarrhœa and enteritis (under 2 years).....	1,162	17	22	28	23	28	113	401	244	141	76	41	28
(37)	Diarrhœa and enteritis (2 years and over).....	155	3	10	5	8	6	14	31	24	23	16	8	7
(33)	Congenital debility <sup>2</sup> .....	324	21	19	17	17	27	23	44	37	42	29	19	29
35	Violent deaths (excluding suicide).....	886	60	62	62	83	66	73	120	71	65	89	63	72
36	Suicide.....	200	10	13	15	25	21	21	16	19	17	15	16	12
	All other causes.....	9,786	886	776	925	810	825	727	814	745	795	820	740	923
INDIANA.														
	All causes.....	36,448	3,027	2,967	3,612	2,959	2,745	2,745	3,064	3,387	2,996	2,885	2,929	3,362
1	Typhoid fever.....	919	52	33	36	35	29	26	43	127	177	173	121	67
3	Malaria.....	113	7	3	5	1	5	10	10	15	21	19	12	5
5	Measles.....	448	20	61	100	86	84	36	20	15	3	3	10	10
6	Scarlet fever.....	203	17	34	26	20	21	12	12	10	8	11	21	11
7	Whooping cough.....	397	20	56	37	49	39	32	33	49	18	25	21	18
8	Diphtheria and croup.....	392	43	19	31	16	16	19	10	25	27	53	85	48
9	Influenza.....	537	70	116	152	69	29	8	10	4	2	9	15	53
13	Tuberculosis of the lungs <sup>1</sup> .....	3,919	366	342	426	386	326	336	304	277	293	290	256	317
14-15	Other forms of tuberculosis.....	794	47	61	76	76	74	61	77	86	65	60	58	58
17	Meningitis.....	259	14	15	21	21	20	21	17	35	31	23	14	27
20-21	Bronchitis.....	460	46	56	53	32	23	24	18	20	25	36	66	61
22	Pneumonia.....	1,995	271	257	329	151	126	93	45	56	49	104	192	322
(23)	Bronchopneumonia.....	854	86	102	111	77	61	43	18	26	36	49	120	125
25	Diarrhœa and enteritis (under 2 years).....	2,116	46	33	54	51	73	138	498	530	354	209	78	52
(37)	Diarrhœa and enteritis (2 years and over).....	502	24	17	26	17	28	33	88	118	68	40	19	24
(33)	Congenital debility <sup>2</sup> .....	216	17	11	19	26	10	15	18	21	22	13	19	25
35	Violent deaths (excluding suicide).....	2,139	157	133	188	148	145	186	225	211	212	159	167	208
36	Suicide.....	381	22	24	48	31	29	34	37	34	29	36	34	23
	All other causes.....	19,804	1,702	1,594	1,874	1,667	1,607	1,618	1,581	1,728	1,556	1,573	1,621	1,683
MAINE.														
	All causes.....	12,726	1,132	1,064	1,175	1,127	1,029	874	936	1,150	1,097	1,064	1,023	1,050
1	Typhoid fever.....	151	14	3	11	12	9	6	12	17	26	16	14	11
3	Malaria.....	3	1			1								1
5	Measles.....	97	11	24	12	16	9	2	4	4	1	2	2	1
6	Scarlet fever.....	41	4	4	3	5	2	3	2	2	5	4	5	2
7	Whooping cough.....	97	9	9	13	10	12	3	11	8	4	5	7	6
8	Diphtheria and croup.....	99	18	7	3	5	4	8	4	9	8	9	9	15
9	Influenza.....	123	14	17	25	25	10	5	1	1	1	3	4	13
13	Tuberculosis of the lungs <sup>1</sup> .....	899	80	63	82	105	81	73	91	74	52	62	67	69
14-15	Other forms of tuberculosis.....	213	16	18	21	22	23	19	20	9	20	14	17	14
17	Meningitis.....	167	9	19	17	17	17	8	17	22	17	10	3	11
20-21	Bronchitis.....	211	15	28	16	17	15	13	5	6	17	19	28	32
22	Pneumonia.....	933	130	117	163	97	71	47	27	33	45	59	80	114
(23)	Bronchopneumonia.....	254	37	28	32	32	19	6	10	8	14	16	36	16
25	Diarrhœa and enteritis (under 2 years).....	650	9	7	11	11	13	16	75	217	162	95	26	8
(37)	Diarrhœa and enteritis (2 years and over).....	142	4	4	13	6	8	6	14	31	22	15	8	11
(33)	Congenital debility <sup>2</sup> .....	215	12	16	27	14	19	20	16	18	17	21	12	23
35	Violent deaths (excluding suicide).....	525	27	30	33	42	42	56	70	57	41	49	50	28
36	Suicide.....	85	5	7	5	6	9	7	11	8	7	7	7	6
	All other causes.....	7,771	717	663	688	684	660	569	544	626	639	659	653	669
MARYLAND.														
	All causes.....	20,805	2,009	1,886	1,786	1,638	1,466	1,528	1,955	1,825	1,634	1,667	1,672	1,739
1	Typhoid fever.....	523	25	25	23	25	13	16	25	72	100	79	72	48
3	Malaria.....	22	1				2	3	4	1	2	5	2	2
5	Measles.....	53	6	13	8	3	4	6	1	2		1	3	6
6	Scarlet fever.....	68	6	7	9	10	8	4	3	3	3	2	7	6
7	Whooping cough.....	291	26	23	27	32	32	37	22	21	24	21	16	10
8	Diphtheria and croup.....	171	18	11	14	6	10	5	3	8	17	18	24	37
9	Influenza.....	201	44	45	50	19	12	4	3	1	3	2	7	11
13	Tuberculosis of the lungs <sup>1</sup> .....	2,312	219	219	208	215	185	173	179	174	183	176	189	192
14-15	Other forms of tuberculosis.....	250	14	23	33	25	18	16	25	21	19	12	26	18
17	Meningitis.....	224	12	19	24	25	18	18	26	19	17	21	13	12

<sup>1</sup> Including "acute miliary tuberculosis."

<sup>2</sup> Excluding "premature birth."

MORTALITY STATISTICS.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	CAUSE OF DEATH.	MONTH OF DEATH.												
		Total.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.
THE REGISTRATION AREA—Continued.														
MARYLAND—continued.														
20-21	Bronchitis.....	339	37	53	35	28	25	19	14	13	18	14	37	46
22	Pneumonia.....	1,381	254	201	178	149	96	46	43	22	41	61	127	163
(23)	Bronchopneumonia.....	556	87	87	77	50	34	20	19	17	14	16	53	82
25	Diarrhoea and enteritis (under 2 years).....	1,341	25	24	13	21	25	113	414	324	174	128	55	25
(37)	Diarrhoea and enteritis (2 years and over).....	196	10	5	12	9	8	17	32	35	25	25	10	8
(33)	Congenital debility <sup>1</sup> .....	614	67	41	48	34	37	42	73	76	62	60	37	37
35	Violent deaths (excluding suicide).....	974	99	68	54	66	66	92	100	93	80	91	73	92
36	Suicide.....	134	18	13	12	5	16	11	9	8	13	9	10	10
	All other causes.....	11,150	1,041	1,009	956	916	857	886	960	915	839	926	911	934
MASSACHUSETTS.														
	All causes.....	54,301	4,799	4,379	5,165	4,743	4,325	3,969	4,893	4,729	4,366	4,173	4,105	4,655
1	Typhoid fever.....	421	20	15	30	24	25	28	27	48	70	52	49	33
3	Malaria.....	23	1	1	2	1	3	2	5	4	2	1	1	1
5	Measles.....	392	29	40	66	48	75	45	36	17	4	7	12	13
6	Scarlet fever.....	272	17	28	40	40	45	27	18	12	8	9	8	20
7	Whooping cough.....	286	16	12	24	25	15	18	31	31	36	18	27	33
8	Diphtheria and croup.....	705	80	57	56	60	55	53	44	32	57	75	61	75
9	Influenza.....	447	72	57	108	90	31	12	7	1	3	12	20	34
13	Tuberculosis of the lungs <sup>2</sup> .....	4,653	430	379	467	451	402	367	369	378	350	321	353	386
14-15	Other forms of tuberculosis.....	851	73	55	78	91	84	71	71	64	81	74	51	58
17	Meningitis.....	588	53	44	46	66	56	54	62	45	50	39	36	37
20-21	Bronchitis.....	1,016	145	101	127	115	87	74	37	39	54	61	89	87
22	Pneumonia.....	4,355	582	516	653	562	367	177	124	110	162	232	353	487
(23)	Bronchopneumonia.....	1,527	164	135	173	129	125	110	75	53	67	120	152	224
25	Diarrhoea and enteritis (under 2 years).....	4,111	76	77	102	84	114	284	1,066	1,044	689	372	131	72
(37)	Diarrhoea and enteritis (2 years and over).....	474	30	16	19	17	23	28	102	106	55	28	23	27
(33)	Congenital debility <sup>1</sup> .....	940	77	72	76	113	68	72	68	87	83	87	77	60
35	Violent deaths (excluding suicide).....	2,508	203	160	179	194	220	214	302	219	217	195	168	237
36	Suicide.....	427	28	19	43	33	30	46	52	41	37	36	40	22
	All other causes.....	30,305	2,703	2,595	2,876	2,600	2,500	2,287	2,397	2,398	2,311	2,434	2,455	2,749
MICHIGAN.														
	All causes.....	39,888	3,247	3,144	3,825	3,373	3,182	3,097	3,101	3,785	3,498	3,198	3,118	3,320
1	Typhoid fever.....	667	32	43	43	30	27	22	29	74	106	120	86	55
3	Malaria.....	21	1	2	2	3	3	2	2	2	2	3	2	1
5	Measles.....	255	19	18	32	28	61	34	26	11	4	8	14	14
6	Scarlet fever.....	303	52	29	35	33	38	22	13	6	15	13	24	23
7	Whooping cough.....	308	13	19	26	41	44	29	25	31	21	17	20	22
8	Diphtheria and croup.....	495	39	44	30	28	34	40	29	42	49	55	60	45
9	Influenza.....	437	51	71	130	76	43	10	5	3	4	7	13	24
13	Tuberculosis of the lungs <sup>2</sup> .....	2,325	191	198	239	218	207	188	168	189	184	205	173	165
14-15	Other forms of tuberculosis.....	427	29	36	38	36	55	33	42	36	30	30	29	33
17	Meningitis.....	409	22	23	42	38	22	33	35	59	45	27	24	39
20-21	Bronchitis.....	746	79	70	96	69	60	52	32	22	38	55	79	94
22	Pneumonia.....	1,918	258	237	305	219	159	102	58	49	55	86	133	257
(23)	Bronchopneumonia.....	753	82	71	98	99	74	69	18	27	37	37	75	81
25	Diarrhoea and enteritis (under 2 years).....	2,350	59	44	57	50	66	103	333	719	546	225	78	70
(37)	Diarrhoea and enteritis (2 years and over).....	538	19	25	25	21	29	28	55	134	115	39	27	21
(33)	Congenital debility <sup>1</sup> .....	880	57	70	73	56	74	78	71	84	96	82	67	72
35	Violent deaths (excluding suicide).....	2,221	153	148	159	165	164	222	266	224	199	205	188	128
36	Suicide.....	386	27	28	42	31	31	41	27	29	43	25	29	33
	All other causes.....	24,449	2,064	1,968	2,358	2,132	1,991	1,991	1,869	2,044	1,923	1,963	2,003	2,143
MINNESOTA.														
	All causes.....	22,649	1,774	1,660	2,053	1,903	1,790	1,787	1,703	2,212	2,007	1,813	1,817	2,130
1	Typhoid fever.....	668	28	57	72	40	15	19	21	56	106	108	96	50
3	Malaria.....	2	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	247	9	18	44	59	55	28	11	8	3	4	8	
6	Scarlet fever.....	301	27	28	33	36	38	33	21	18	15	15	14	23
7	Whooping cough.....	155	9	14	17	13	17	5	18	14	19	3	9	17
8	Diphtheria and croup.....	543	46	40	40	37	44	60	45	45	34	44	59	49
9	Influenza.....	98	10	12	25	15	5	4	1	1	3	1	3	19
13	Tuberculosis of the lungs <sup>2</sup> .....	1,883	159	160	189	201	149	147	164	145	125	136	164	144
14-15	Other forms of tuberculosis.....	387	32	36	39	39	38	34	26	41	31	23	18	30
17	Meningitis.....	205	32	19	21	14	13	11	17	23	17	14	15	9
20-21	Bronchitis.....	273	29	27	25	24	27	15	6	7	15	23	33	42
22	Pneumonia.....	1,095	109	101	131	110	99	81	39	33	47	68	91	186
(23)	Bronchopneumonia.....	711	71	62	76	60	55	56	25	15	42	44	63	142
25	Diarrhoea and enteritis (under 2 years).....	1,341	42	38	51	36	37	73	177	397	256	131	52	51
(37)	Diarrhoea and enteritis (2 years and over).....	300	3	11	9	12	8	17	28	90	57	39	13	13

<sup>1</sup>Excluding "premature birth."

<sup>2</sup>Including "acute miliary tuberculosis."

DEATHS, BY MONTH OF OCCURRENCE.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	CAUSE OF DEATH.	MONTH OF DEATH.												
		Total.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.
THE REGISTRATION AREA—Continued.														
MINNESOTA—continued.														
(33)	Congenital debility <sup>1</sup> .....	381	22	23	32	43	28	27	25	43	41	35	31	31
35	Violent deaths (excluding suicide)...	1,564	95	84	111	120	121	177	159	145	141	150	140	121
36	Suicide.....	242	16	9	33	22	20	26	25	21	16	16	24	14
	All other causes.....	12,253	1,035	921	1,105	1,022	1,021	974	896	1,109	1,041	960	988	1,181
MONTANA.														
	All causes.....	3,999	335	261	272	313	292	322	438	425	375	301	321	344
1	Typhoid fever.....	151	3	1	4	7	2	10	5	23	31	34	22	9
3	Malaria.....													
5	Measles.....	16			1	3	2					1	3	6
6	Scarlet fever.....	61	5	5	1	9	7	14	8	2	2		3	5
7	Whooping cough.....	41	4	5	8	4	4	2	4	6	3			1
8	Diphtheria and croup.....	61	11	4	3	3	7	6	6	4	3	2	6	6
9	Influenza.....	24	2	3	4	4	4	2	2	1		1	2	1
13	Tuberculosis of the lungs <sup>2</sup> .....	285	36	23	27	26	28	12	23	35	18	16	23	28
14-15	Other forms of tuberculosis.....	45	1	3	2	6	2	1	3	2	9	6	4	6
17	Meningitis.....	49	6	4	2	1	5	4	7	7	2	4	3	4
20-21	Bronchitis.....	37	4	5	3	3	5	1	2		4	1	6	3
22	Pneumonia.....	208	21	25	15	18	12	10	9	11	20	15	16	36
(23)	Bronchopneumonia.....	74	11	3	5	6	6	7	4	2	5	2	9	15
25	Diarrhoea and enteritis (under 2 years).....	226	2	4	4	5	6	11	66	77	31	9	3	8
(37)	Diarrhoea and enteritis (2 years and over).....	31	1		1		3	2	8	9	2	2	1	2
(33)	Congenital debility <sup>1</sup> .....	51	5	2	5	2	2	6	5	4	5	5	4	6
35	Violent deaths (excluding suicide)...	551	39	39	34	43	35	55	86	52	50	41	45	32
36	Suicide.....	81	6	8	7	4	4	7	7	15	5	7	11	3
	All other causes.....	1,997	178	127	146	170	158	177	193	175	185	155	160	173
NEW HAMPSHIRE.														
	All causes.....	7,452	701	579	657	653	629	518	573	700	657	581	581	623
1	Typhoid fever.....	46	3	2	5	3	4	2	2	7	6	2	6	4
3	Malaria.....	1												
5	Measles.....	29	1	5	2	4	10	3	2	1				1
6	Scarlet fever.....	8	1		2	2	2					1		
7	Whooping cough.....	42	5	1	4	4	5		6	5	1	3	4	4
8	Diphtheria and croup.....	77	13	7	8	6	10	5	1	5	1	5	6	10
9	Influenza.....	93	11	14	16	21	12	4	1	1		4	4	10
13	Tuberculosis of the lungs <sup>2</sup> .....	491	51	43	48	57	51	33	40	31	37	41	28	31
14-15	Other forms of tuberculosis.....	94	4	5	10	5	10	12	6	11	10	7	8	6
17	Meningitis.....	127	15	15	15	12	10	5	10	11	9	7	13	5
20-21	Bronchitis.....	148	20	20	13	12	8	10	7	6	9	10	11	22
22	Pneumonia.....	504	77	77	69	62	48	19	10	10	13	24	36	59
(23)	Bronchopneumonia.....	137	18	15	14	15	5	9	6	3	5	11	15	21
25	Diarrhoea and enteritis (under 2 years).....	403	11	11	6	11	9	15	71	114	94	34	15	12
(37)	Diarrhoea and enteritis (2 years and over).....	82	3	1	4	6	2	4	10	23	21	4	4	
(33)	Congenital debility <sup>1</sup> .....	163	10	12	12	16	12	14	18	11	27	11	13	7
35	Violent deaths (excluding suicide)...	293	25	23	23	27	20	30	32	20	26	24	24	28
36	Suicide.....	54	3	4	5	6	5	3	4	5	3	7	5	4
	All other causes.....	4,660	430	332	401	388	398	360	350	424	401	388	389	399
NEW JERSEY.														
	All causes.....	39,504	3,597	3,164	3,579	3,256	2,962	3,005	4,074	3,393	2,928	2,942	3,025	3,579
1	Typhoid fever.....	371	13	12	19	21	20	33	33	45	59	49	34	33
3	Malaria.....	26	1	1	1	4	1	4	1	2	5	2	1	3
5	Measles.....	253	34	21	30	25	31	30	17	7	10	1	12	35
6	Scarlet fever.....	281	26	39	33	41	33	25	16	19	7	7	8	22
7	Whooping cough.....	425	34	22	29	26	42	38	65	51	31	32	34	21
8	Diphtheria and croup.....	747	66	68	76	60	57	35	21	34	54	92	89	95
9	Influenza.....	312	54	44	70	34	19	8	3	4	2	5	11	58
13	Tuberculosis of the lungs <sup>2</sup> .....	4,059	362	305	409	405	325	314	360	307	307	308	290	367
14-15	Other forms of tuberculosis.....	581	56	40	65	61	36	51	64	56	40	42	39	31
17	Meningitis.....	427	35	35	46	36	33	38	51	44	33	28	21	27
20-21	Bronchitis.....	607	64	80	77	49	30	32	32	21	26	42	59	95
22	Pneumonia.....	2,861	433	320	369	322	233	145	86	91	108	126	242	386
(23)	Bronchopneumonia.....	1,296	219	182	146	124	105	62	49	38	42	65	104	160
25	Diarrhoea and enteritis (under 2 years).....	3,004	57	52	66	71	85	284	998	642	383	242	77	47
(37)	Diarrhoea and enteritis (2 years and over).....	408	22	12	25	26	25	25	98	68	44	30	18	15
(33)	Congenital debility <sup>1</sup> .....	575	37	35	36	38	30	45	83	63	62	75	34	37
35	Violent deaths (excluding suicide)...	2,225	150	148	164	142	177	184	286	213	176	182	200	203
36	Suicide.....	436	25	31	41	47	35	40	34	41	30	40	35	37
	All other causes.....	20,610	1,909	1,717	1,872	1,724	1,645	1,612	1,777	1,647	1,509	1,574	1,717	1,907

<sup>1</sup> Excluding "premature birth."

<sup>2</sup> Including "acute military tuberculosis."

## MORTALITY STATISTICS.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	CAUSE OF DEATH.	MONTH OF DEATH.												
		Total.	January.	February.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	Novem- ber.	Decem- ber.
THE REGISTRATION AREA— Continued.														
NEW YORK.														
	All causes.....	147,678	13,230	12,182	14,372	13,048	12,057	11,015	13,098	12,218	11,416	11,081	10,956	13,005
1	Typhoid fever.....	1,397	91	92	97	74	66	72	100	142	185	174	168	136
3	Malaria.....	82	5	7	3	7	11	7	10	9	5	11	4	3
5	Measles.....	1,270	171	166	234	192	144	125	87	41	28	11	28	48
6	Scarlet fever.....	1,654	225	232	254	233	176	139	74	37	42	54	88	100
7	Whooping cough.....	743	48	46	59	66	72	56	92	103	54	49	45	53
8	Diphtheria and croup.....	2,435	269	254	271	277	233	199	153	136	108	135	208	192
9	Influenza.....	1,218	124	164	343	224	90	39	13	14	18	31	32	126
13	Tuberculosis of the lungs <sup>1</sup> .....	14,488	1,240	1,190	1,486	1,358	1,261	1,116	1,120	1,116	1,116	1,097	1,067	1,244
14-15	Other forms of tuberculosis.....	2,028	186	156	180	178	197	202	202	149	161	149	143	135
17	Meningitis.....	1,152	77	87	105	107	124	91	101	121	93	85	63	98
20-21	Bronchitis.....	2,516	301	258	304	292	208	151	122	114	129	153	188	296
22	Pneumonia.....	10,159	1,235	1,047	1,456	1,160	898	527	331	305	346	602	345	1,407
(23)	Bronchopneumonia.....	6,945	830	796	836	741	579	435	379	311	364	407	488	779
25	Diarrhoea and enteritis (under 2 years).....	9,740	258	241	286	327	399	686	2,339	2,161	1,515	937	335	256
(37)	Diarrhoea and enteritis (2 years and over).....	1,395	53	73	52	89	67	106	240	271	205	102	74	63
(33)	Congenital debility <sup>2</sup> .....	2,031	161	144	173	197	178	130	150	210	202	196	136	154
35	Violent deaths (excluding suicide).....	7,963	647	515	568	589	612	688	1,043	749	648	670	638	596
36	Suicide.....	1,532	117	106	140	131	151	159	150	112	130	120	112	104
	All other causes.....	78,930	7,192	6,608	7,525	6,806	6,591	6,087	6,319	6,113	6,077	6,098	6,294	7,220
NORTH CAROLINA. <sup>3</sup>														
	All causes.....	6,752	612	569	554	500	615	577	589	546	511	569	547	563
1	Typhoid fever.....	209	6	2	4	1	7	19	49	37	32	26	18	8
3	Malaria.....	120	2	3	1	2	4	7	14	19	18	32	12	6
5	Measles.....	98	15	18	19	19	13	10	3					1
6	Scarlet fever.....	8	2	1	1	1	2	1						1
7	Whooping cough.....	62	8	6	5	6	6	6	8	6	3	2	3	3
8	Diphtheria and croup.....	67	7	1	3	1	4	2	2	7	10	10	14	8
9	Influenza.....	102	21	20	25	9	1	4	3	1	2	1	5	10
13	Tuberculosis of the lungs <sup>1</sup> .....	897	86	80	92	82	76	69	65	55	56	72	81	83
14-15	Other forms of tuberculosis.....	86	9	5	12	9	8	7	8	3	7	10	5	3
17	Meningitis.....	82	6	9	7	7	7	5	10	6	7	5	9	4
20-21	Bronchitis.....	88	14	13	8	3	9	1	2	5	6	7	9	11
22	Pneumonia.....	538	109	104	56	41	39	23	7	8	11	19	41	80
(23)	Bronchopneumonia.....	72	8	11	7	8	2	2	1	1	3	7	8	14
25	Diarrhoea and enteritis (under 2 years).....	499	8	6	8	34	80	106	76	70	37	42	21	11
(37)	Diarrhoea and enteritis (2 years and over).....	105		5	4	6	17	19	14	12	8	7	7	6
(33)	Congenital debility <sup>2</sup> .....	105	8	11	6	1	14	8	13	8	9	9	10	8
35	Violent deaths (excluding suicide).....	271	27	27	20	21	23	20	23	25	17	16	18	34
36	Suicide.....	36	3	4	1	1		6	3	5	1	1	1	1
	All other causes.....	3,317	273	247	273	248	303	264	288	278	284	303	284	272
OHIO.														
	All causes.....	65,459	5,545	5,279	6,548	5,481	5,279	4,815	5,538	5,886	5,257	5,162	5,111	5,558
1	Typhoid fever.....	1,314	74	60	65	68	67	41	68	145	202	233	167	124
3	Malaria.....	40	1	4	4	6	2	2	1	5	5	4	4	2
5	Measles.....	787	74	99	177	152	116	62	35	15	11	7	18	21
6	Scarlet fever.....	238	24	19	30	27	30	30	9	16	9	21	21	52
7	Whooping cough.....	591	34	31	81	70	73	46	61	75	42	23	31	24
8	Diphtheria and croup.....	585	52	39	38	36	47	23	30	39	48	75	83	75
9	Influenza.....	906	99	145	269	143	67	34	12	6	10	12	44	65
13	Tuberculosis of the lungs <sup>1</sup> .....	6,223	529	543	658	595	530	513	469	488	467	470	461	500
14-15	Other forms of tuberculosis.....	985	64	87	82	102	76	91	88	85	95	78	67	70
17	Meningitis.....	745	62	50	73	48	54	59	96	71	68	59	60	45
20-21	Bronchitis.....	1,036	118	109	114	105	104	73	48	32	56	69	90	118
22	Pneumonia.....	3,701	454	430	575	394	313	170	119	80	118	192	344	512
(23)	Bronchopneumonia.....	1,680	187	183	228	192	180	89	48	47	54	101	167	214
25	Diarrhoea and enteritis (under 2 years).....	4,037	113	107	137	115	122	207	893	1,107	624	344	159	109
(37)	Diarrhoea and enteritis (2 years and over).....	722	24	33	45	37	30	35	116	174	95	64	43	26
(33)	Congenital debility <sup>2</sup> .....	643	59	39	60	53	48	41	46	78	55	62	40	62
35	Violent deaths (excluding suicide).....	4,255	306	287	315	306	335	402	434	389	390	384	348	359
36	Suicide.....	679	53	46	73	52	66	67	55	51	53	58	47	58
	All other causes.....	36,242	3,218	2,968	3,524	2,980	3,019	2,830	2,910	2,983	2,855	2,906	2,927	3,122
PENNSYLVANIA.														
	All causes.....	119,815	10,585	10,111	11,719	10,044	9,016	8,495	10,948	10,887	9,533	9,205	9,206	10,066
1	Typhoid fever.....	1,892	130	124	138	125	91	78	80	208	275	284	208	151
3	Malaria.....	50	3	3		4	7	5	4	7	7	5	4	1
5	Measles.....	1,237	122	154	152	174	170	137	91	53	35	27	41	81
6	Scarlet fever.....	1,094	127	112	109	103	115	98	64	71	58	68	87	82
7	Whooping cough.....	1,114	64	79	102	106	90	75	117	140	105	83	78	75

<sup>1</sup> Including "acute miliary tuberculosis." <sup>2</sup> Excluding "premature birth." <sup>3</sup> Includes only municipalities having a population of 1,000 or over in 1900.

DEATHS, BY MONTH OF OCCURRENCE.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	CAUSE OF DEATH.	MONTH OF DEATH.												
		Total.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
THE REGISTRATION AREA—Continued.														
PENNSYLVANIA—continued.														
8	Diphtheria and croup.....	2,235	209	189	182	160	168	126	107	142	160	245	271	276
9	Influenza.....	1,197	197	205	328	181	63	80	7	4	16	15	54	97
13	Tuberculosis of the lungs <sup>1</sup> .....	9,003	801	818	1,025	879	766	651	705	678	652	654	667	707
14-15	Other forms of tuberculosis.....	1,282	87	98	131	128	110	94	127	120	109	115	80	83
17	Meningitis.....	884	66	74	83	87	76	68	105	74	64	65	59	63
20-21	Bronchitis.....	2,079	240	283	294	195	171	114	94	71	78	139	184	216
22	Pneumonia.....	8,384	1,180	1,069	1,298	946	693	415	214	220	239	465	724	921
(23)	Bronchopneumonia.....	4,455	560	580	637	496	348	217	172	142	168	257	435	493
25	Diarrhoea and enteritis (under 2 years).....	11,081	265	271	325	303	316	807	2,950	2,664	1,654	912	336	278
(37)	Diarrhoea and enteritis (2 years and over).....	1,529	73	69	64	79	78	82	246	349	221	128	72	68
(33)	Congenital debility <sup>2</sup> .....	2,177	150	156	173	154	150	161	229	250	246	195	142	171
35	Violent deaths (excluding suicide).....	8,242	654	624	707	648	608	743	889	620	706	639	636	768
36	Suicide.....	975	70	63	104	77	94	79	78	83	81	91	75	80
	All other causes.....	60,905	5,587	5,190	5,867	5,199	4,902	4,515	4,669	4,991	4,659	4,818	5,053	5,455
RHODE ISLAND.														
	All causes.....	9,305	826	792	955	848	691	718	915	848	626	686	661	739
1	Typhoid fever.....	74	4	3	7	3	1	8	8	11	11	11	11	7
3	Malaria.....	5	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	178	10	23	22	26	40	30	13	8	1	1	2	2
6	Scarlet fever.....	22	2	2	2	3	1	1	1	2	1	1	3	3
7	Whooping cough.....	51	3	1	5	9	4	4	4	8	4	2	7	4
8	Diphtheria and croup.....	134	10	13	13	5	12	10	4	6	11	14	20	16
9	Influenza.....	99	8	22	38	14	6	2	2	2	5	5	4	4
13	Tuberculosis of the lungs <sup>1</sup> .....	855	68	80	72	87	84	62	67	81	57	66	70	61
14-15	Other forms of tuberculosis.....	138	5	11	17	14	15	16	11	13	5	10	5	16
17	Meningitis.....	74	7	2	5	3	3	10	8	10	9	4	8	5
20-21	Bronchitis.....	181	22	23	21	31	10	14	10	4	5	9	13	19
22	Pneumonia.....	739	109	94	127	100	69	34	21	15	19	33	52	66
(23)	Bronchopneumonia.....	295	43	31	40	39	28	15	10	11	4	20	21	33
25	Diarrhoea and enteritis (under 2 years).....	837	12	11	26	23	17	90	252	202	109	57	28	10
(37)	Diarrhoea and enteritis (2 years and over).....	107	4	7	7	6	5	10	22	18	10	6	7	5
(33)	Congenital debility <sup>2</sup> .....	134	9	13	10	13	11	10	10	22	12	9	7	8
35	Violent deaths (excluding suicide).....	445	34	31	47	38	21	38	56	45	32	37	33	38
36	Suicide.....	80	5	8	3	11	7	6	9	6	4	6	6	9
	All other causes.....	4,857	471	417	492	423	362	366	407	388	332	399	362	438
UTAH.														
	All causes.....	4,072	364	287	327	353	308	302	327	319	337	325	382	441
1	Typhoid fever.....	139	4	1	4	6	3	6	13	10	30	26	19	17
3	Malaria.....	5	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	103	14	7	9	19	21	10	6	3	6	3	5	5
6	Scarlet fever.....	64	4	9	11	17	12	7	2	1	2	3	5	1
7	Whooping cough.....	73	6	3	10	3	4	5	1	2	4	10	14	11
8	Diphtheria and croup.....	31	5	6	4	5	2	4	2	2	2	2	2	5
9	Influenza.....	134	10	11	15	10	15	12	14	7	8	11	6	15
13	Tuberculosis of the lungs <sup>1</sup> .....	32	1	4	3	4	1	4	3	3	3	3	3	1
14-15	Other forms of tuberculosis.....	46	2	1	10	4	7	4	4	2	3	3	3	3
17	Meningitis.....	66	12	7	5	8	5	3	4	2	2	2	3	13
20-21	Bronchitis.....	325	43	30	30	32	12	13	11	11	19	23	35	66
22	Pneumonia.....	109	12	7	11	5	9	7	4	1	9	9	11	33
(23)	Bronchopneumonia.....	185	5	4	3	4	9	8	31	49	39	18	8	7
25	Diarrhoea and enteritis (under 2 years).....	25	1	1	1	1	1	3	5	9	2	1	1	3
(37)	Diarrhoea and enteritis (2 years and over).....	49	4	2	3	3	1	3	2	10	5	5	5	6
(33)	Congenital debility <sup>2</sup> .....	347	27	20	24	25	33	36	36	30	28	26	29	33
35	Violent deaths (excluding suicide).....	40	2	5	2	6	3	6	4	4	2	4	4	2
36	Suicide.....	2,294	213	168	182	202	170	178	188	179	179	181	235	219
	All other causes.....	5,704	490	482	536	513	469	382	407	447	504	487	441	546
VERMONT.														
	All causes.....	5,704	490	482	536	513	469	382	407	447	504	487	441	546
1	Typhoid fever.....	50	5	5	1	6	2	3	1	5	4	10	5	3
3	Malaria.....	3	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	24	2	7	6	4	3	1	1	1	1	1	1	1
6	Scarlet fever.....	11	1	1	1	1	1	1	1	1	1	1	1	1
7	Whooping cough.....	52	5	4	4	4	9	2	1	10	5	3	4	4
8	Diphtheria and croup.....	32	3	5	4	4	1	1	1	1	5	5	5	2
9	Influenza.....	147	15	16	29	21	15	8	4	3	1	4	7	24
13	Tuberculosis of the lungs <sup>1</sup> .....	328	28	29	40	34	26	25	17	37	18	25	25	24
14-15	Other forms of tuberculosis.....	76	2	5	9	7	5	7	11	6	6	6	9	5
17	Meningitis.....	43	5	6	1	2	3	2	3	4	3	6	4	4

<sup>1</sup> Including "acute military tuberculosis."

<sup>2</sup> Excluding "premature birth."

MORTALITY STATISTICS.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	CAUSE OF DEATH.	MONTH OF DEATH.												
		Total.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
THE REGISTRATION AREA—Continued.														
VERMONT—continued.														
20-21	Bronchitis.....	106	7	10	8	12	6	6	2	3	5	15	15	17
22	Pneumonia.....	410	54	51	52	48	40	19	11	8	10	23	37	57
(23)	Bronchopneumonia.....	106	14	11	14	4	9	5	1	5	5	10	6	22
25	Diarrhoea and enteritis (under 2 years).....	206	6	10	4	13	9	7	16	41	59	22	14	5
(37)	Diarrhoea and enteritis (2 years and over).....	66	2		2	7	2	2	8	19	7	12	2	3
(33)	Congenital debility <sup>1</sup> .....	36	2	3	7	3	5	1	2	3	4	1	3	2
35	Violent deaths (excluding suicide).....	262	21	19	20	20	23	21	27	31	17	29	12	22
36	Suicide.....	47	1	5	6	3	3	5	3	3	3	3	3	4
	All other causes.....	3,699	317	295	329	317	307	266	283	272	364	311	290	348
WASHINGTON.														
	All causes.....	11,502	937	905	1,089	887	978	830	962	1,024	1,008	923	997	962
1	Typhoid fever.....	324	22	10	12	9	17	11	24	45	44	45	50	35
3	Malaria.....	1										1		
5	Measles.....	76	10	8	8	15	9	9	2	1	1	2	2	3
6	Scarlet fever.....	81	17	9	11	5	10	4	7	4	3	5	3	2
7	Whooping cough.....	177	9	14	16	22	21	15	22	22	16	9	4	7
8	Diphtheria and croup.....	145	11	23	11	8	12	11	13	11	9	7	17	12
9	Influenza.....	54	8	4	9	6	9	2	2	1		6	5	5
13	Tuberculosis of the lungs <sup>2</sup> .....	1,013	90	90	119	76	96	72	78	75	78	64	66	109
14-15	Other forms of tuberculosis.....	230	24	15	29	24	24	24	26	15	18	14	7	10
17	Meningitis.....	77	10	5	6	5	11	4	9	8	10	3	3	3
20-21	Bronchitis.....	78	7	9	4	11	7	4	7	2	3	6	9	9
22	Pneumonia.....	486	68	52	45	49	44	33	21	18	34	27	42	53
(23)	Bronchopneumonia.....	355	20	26	36	29	26	24	20	26	20	33	46	49
25	Diarrhoea and enteritis (under 2 years).....	435	12	14	21	13	24	28	73	102	75	50	17	6
(37)	Diarrhoea and enteritis (2 years and over).....	98	1	4	6	3	7	3	18	25	14	11	3	3
(33)	Congenital debility <sup>1</sup> .....	170	13	12	15	12	9	9	11	21	13	17	11	11
35	Violent deaths (excluding suicide).....	1,411	77	72	190	123	92	108	139	132	109	108	149	112
36	Suicide.....	230	14	19	24	20	21	20	17	14	17	25	24	15
	All other causes.....	6,061	524	519	527	457	539	449	466	494	535	501	532	518
WISCONSIN.														
	All causes.....	28,070	2,388	2,172	2,628	2,348	2,344	2,296	2,031	2,485	2,533	2,275	2,152	2,418
1	Typhoid fever.....	544	55	31	46	29	37	46	38	34	56	60	67	45
3	Malaria.....	2				1				1				
5	Measles.....	188	7	7	15	17	36	49	20	6	5	7	3	16
6	Scarlet fever.....	309	31	32	36	33	47	37	20	13	14	13	16	17
7	Whooping cough.....	183	9	9	15	19	26	12	18	20	18	15	11	11
8	Diphtheria and croup.....	432	39	28	29	28	37	28	38	25	20	57	50	53
9	Influenza.....	248	32	32	62	47	22	15	4	1		4	9	20
13	Tuberculosis of the lungs <sup>2</sup> .....	2,153	181	180	224	181	190	195	175	148	162	180	161	176
14-15	Other forms of tuberculosis.....	344	23	32	34	38	30	33	38	25	21	24	20	26
17	Meningitis.....	365	34	23	36	27	29	27	24	49	48	23	16	29
20-21	Bronchitis.....	551	54	57	69	55	54	54	25	12	24	32	41	74
22	Pneumonia.....	1,600	194	170	203	165	181	87	48	44	54	84	134	236
(23)	Bronchopneumonia.....	475	53	57	63	44	52	33	10	14	16	29	44	60
25	Diarrhoea and enteritis (under 2 years).....	1,702	70	51	108	79	62	98	165	426	374	145	62	62
(37)	Diarrhoea and enteritis (2 years and over).....	363	15	11	13	16	16	6	32	77	103	48	15	11
(33)	Congenital debility <sup>1</sup> .....	530	44	42	40	48	35	40	42	45	58	44	46	46
35	Violent deaths (excluding suicide).....	1,484	101	87	109	112	116	170	166	145	126	126	117	109
36	Suicide.....	331	22	20	25	27	18	39	35	27	31	32	28	27
	All other causes.....	16,266	1,424	1,303	1,501	1,382	1,356	1,327	1,133	1,373	1,403	1,352	1,312	1,400
LOS ANGELES, CAL.														
	All causes.....	4,538	441	387	400	359	381	356	337	324	333	395	351	474
1	Typhoid fever.....	46	1	4	1	4	1	5	5	4	5	6	5	5
3	Malaria.....	3										1		
5	Measles.....	50	11	9	17	8	4	1	2					
6	Scarlet fever.....	14	2	2	1	1	1	2	1					3
7	Whooping cough.....	19		1	5		2	4	3	3	1			
8	Diphtheria and croup.....	24	1	2	3	1	3	4	1	1	1		4	3
9	Influenza.....	20	2	2	3	1	2			1		3	1	4
13	Tuberculosis of the lungs <sup>2</sup> .....	743	79	84	72	58	59	55	57	54	42	56	56	71
14-15	Other forms of tuberculosis.....	97	9	9	10	10	10	9	7	6	7	4	6	9
17	Meningitis.....	58	4	5	5	6	3	5	4	10	4	5	3	4
20-21	Bronchitis.....	45	5	3	5	7	5	5	2	2	3	6	4	34
22	Pneumonia.....	215	35	33	18	15	20	5	9	4	18	11	13	9
(23)	Bronchopneumonia.....	60	7	4	6	8	7	7	3	1	2	3	3	7
25	Diarrhoea and enteritis (under 2 years).....	79	7	1	2	4	12	11	5	8	7	8	7	7
(37)	Diarrhoea and enteritis (2 years and over).....	30	1	2	1	4	1	2	4	3	1	4	4	3
(33)	Congenital debility <sup>1</sup> .....	50	4	2	4	5	6	5	1	1	6	6	5	5
35	Violent deaths (excluding suicide).....	280	20	17	21	18	19	13	25	19	23	46	32	27
36	Suicide.....	97	10	9	13	4	4	9	5	9	7	7	9	11
	All other causes.....	2,608	243	194	216	207	220	214	205	198	204	229	199	279

<sup>1</sup> Excluding "premature birth."

<sup>2</sup> Including "acute miliary tuberculosis."

DEATHS, BY MONTH OF OCCURRENCE.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	CAUSE OF DEATH.	MONTH OF DEATH.												
		Total.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.
THE REGISTRATION AREA—Continued.														
SAN FRANCISCO, CAL.														
	All causes.....	6,319	601	501	584	538	536	443	532	501	454	575	524	530
1	Typhoid fever.....	65	1	2	5	6	5	10	3	9	10	6	6	2
3	Malaria.....	8						1			2	3	1	1
5	Measles.....	22		1	10	1	2	2	2	2	1			
6	Scarlet fever.....	7					2	1				1	1	2
7	Whooping cough.....	32	1	3	5	3	7	3	3	3	1	1	1	1
8	Diphtheria and croup.....	37	2	3	3	3	5	6	1	2	5	3	2	2
9	Influenza.....	7	2	2										
13	Tuberculosis of the lungs <sup>1</sup> .....	774	82	59	83	85	51	47	65	66	44	66	62	64
14-15	Other forms of tuberculosis.....	112	10	8	14	5	21	13	7	6	9	6	4	9
17	Meningitis.....	43	6	3	2	5	6	2	3	2	2	4	3	5
20-21	Bronchitis.....	101	12	5	9	8	17	9	6	2	9	5	5	14
22	Pneumonia.....	378	52	31	39	38	36	19	23	32	25	29	28	26
(23)	Bronchopneumonia.....	153	16	10	21	11	11	16	16	8	5	13	10	16
25	Diarrhoea and enteritis (under 2 years).....	170	9	10	12	13	12	17	15	15	13	32	13	9
(37)	Diarrhoea and enteritis (2 years and over).....	43	5	2	2	6	2	2	4	1	2	5	6	6
(33)	Congenital debility <sup>2</sup> .....	38	5	6	5	1	2	2	5	5	1	4	2	
35	Violent deaths (excluding suicide).....	399	47	33	26	39	31	23	40	32	34	31	34	29
36	Suicide.....	185	22	18	20	18	13	16	13	10	15	15	14	11
	All other causes.....	3,745	328	305	328	294	313	254	326	306	276	351	331	333
WASHINGTON, D. C.														
	All-causes.....	6,511	624	580	658	546	475	514	596	490	459	472	553	544
1	Typhoid fever.....	77	3	4	6	5	5	4	6	10	13	8	8	5
3	Malaria.....	9	2								2	4		
5	Measles.....	4						2		1				1
6	Scarlet fever.....	14		4	4	1	1							1
7	Whooping cough.....	35	1	2	9	3	2	1	5	6	4	1	1	1
8	Diphtheria and croup.....	31	7	6	1	4	2		1	1	1	1	5	2
9	Influenza.....	79	23	19	14	11	3	2					2	5
13	Tuberculosis of the lungs <sup>1</sup> .....	776	68	67	79	84	60	59	40	64	71	61	55	68
14-15	Other forms of tuberculosis.....	64	8	7	8	7	4	6	6	3	1	5	4	5
17	Meningitis.....	43	4	3	6	1	2	1	10	6	1	1	1	7
20-21	Bronchitis.....	121	14	12	16	9	9	7	7	3	5	12	13	14
22	Pneumonia.....	428	70	64	78	38	27	23	6	10	15	11	39	47
(23)	Bronchopneumonia.....	150	17	18	33	9	8	9	6	9	9	4	13	15
25	Diarrhoea and enteritis (under 2 years).....	307	4	5	6	5	7	37	106	76	31	18	8	4
(37)	Diarrhoea and enteritis (2 years and over).....	63	7	2	4		7	2	17	8	6	4	4	2
(33)	Congenital debility <sup>2</sup> .....	115	6	5	4	7	12	2	13	10	13	21	11	11
35	Violent deaths (excluding suicide).....	261	21	19	22	24	16	22	28	18	20	22	19	30
36	Suicide.....	80	7	3	11	7	12	6	10	6	4	4	5	5
	All other causes.....	3,424	361	340	357	331	298	331	335	258	263	293	365	322
CHICAGO, ILL.														
	All causes.....	33,241	2,913	2,775	3,288	2,852	2,863	2,574	2,765	2,740	2,490	2,429	2,645	2,907
1	Typhoid fever.....	300	21	12	17	14	13	14	22	33	44	36	48	26
3	Malaria.....	11	4	1	1				2	1	1			
5	Measles.....	191	15	17	25	30	23	40	21	5	3	2	2	8
6	Scarlet fever.....	404	39	38	39	37	62	33	21	20	15	20	28	52
7	Whooping cough.....	173	10	19	27	31	17	14	10	21	13	4		7
8	Diphtheria and croup.....	822	67	59	60	70	66	52	61	41	50	85	116	95
9	Influenza.....	146	19	18	31	13	16	6	1	3	2	5	12	20
13	Tuberculosis of the lungs <sup>1</sup> .....	3,475	312	324	394	344	306	250	245	275	221	251	275	278
14-15	Other forms of tuberculosis.....	433	36	37	46	43	46	48	44	35	18	34	21	25
17	Meningitis.....	214	17	16	31	30	14	21	18	20	12	14	15	6
20-21	Bronchitis.....	171	27	25	22	20	13	14	9	3	9	8	10	11
22	Pneumonia.....	3,526	435	376	455	331	367	239	158	112	130	174	291	458
(23)	Bronchopneumonia.....	1,760	188	184	236	190	177	140	91	64	80	91	153	166
25	Diarrhoea and enteritis (under 2 years).....	3,511	156	170	217	162	168	218	626	647	532	292	174	149
(37)	Diarrhoea and enteritis (2 years and over).....	305	14	11	15	22	13	28	49	61	37	27	18	10
(33)	Congenital debility <sup>2</sup> .....	160	12	14	15	12	12	12	17	16	8	14	11	17
35	Violent deaths (excluding suicide).....	2,094	146	142	161	186	162	175	189	190	181	179	185	198
36	Suicide.....	458	40	26	44	51	44	35	41	37	35	38	30	37
	All other causes.....	15,087	1,355	1,286	1,452	1,266	1,343	1,235	1,140	1,156	1,099	1,155	1,256	1,344
NEW ORLEANS, LA.														
	All causes.....	7,250	675	622	614	648	682	580	547	544	504	551	625	658
1	Typhoid fever.....	107	5	8	7	7	5	13	12	13	14	9	7	7
3	Malaria.....	33	1		3		3	2	4	5	6	1	7	1
5	Measles.....	66	4	2	12	18	18	7	1	1			2	1
6	Scarlet fever.....	28	3	5	5	4	7	3				1		
7	Whooping cough.....	14		1		2		1	2	2		2	3	1

<sup>1</sup>Including "acute miliary tuberculosis."

<sup>2</sup>Excluding "premature birth."

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	CAUSE OF DEATH.	MONTH OF DEATH.											
		Total.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.
THE REGISTRATION AREA—Continued.													
NEW ORLEANS, LA.—continued.													
8	Diphtheria and croup.....	37	4	9	1	3	5	1	1	5	2	5	1
9	Influenza.....	172	26	34	21	14	7	5	7	5	5	25	34
13	Tuberculosis of the lungs <sup>1</sup> .....	905	66	75	63	89	85	69	88	65	61	88	75
14-15	Other forms of tuberculosis.....	65	9	7	6	3	6	10	5	4	2	6	4
17	Meningitis.....	48	5	3	4	9	5	5	2	3	5	1	2
20-21	Bronchitis.....	114	23	14	13	10	5	4	8	4	8	4	10
22	Pneumonia.....	471	72	64	59	36	45	17	22	15	11	20	50
(23)	Bronchopneumonia.....	188	17	32	25	16	13	17	9	4	10	4	18
25	Diarrhœa and enteritis (under 2 years).....	448	15	15	10	55	85	75	35	56	30	24	24
(37)	Diarrhœa and enteritis (2 years and over).....	98	6	5	5	11	13	12	12	6	9	8	7
(33)	Congenital debility <sup>2</sup> .....	83	4	4	7	9	9	6	9	5	4	12	10
35	Violent deaths (excluding suicide).....	387	42	32	32	25	27	27	33	40	34	32	21
36	Suicide.....	74	7	5	6	5	8	4	4	5	12	8	4
	All other causes.....	3,912	366	307	335	332	331	302	301	314	293	324	351
BALTIMORE, MD.													
	All causes.....	10,753	1,085	975	921	855	778	814	974	910	797	853	856
1	Typhoid fever.....	235	7	13	10	4	2	8	8	34	46	41	37
3	Malaria.....	11	1	1	1	1	1	2	3	1	1	2	2
5	Measles.....	20	1	5	3	1	1	4	1	1	1	1	4
6	Scarlet fever.....	48	5	6	8	6	6	2	3	2	1	4	5
7	Whooping cough.....	85	5	13	10	11	9	17	8	3	4	4	1
8	Diphtheria and croup.....	64	10	3	4	2	3	2	2	2	5	6	11
9	Influenza.....	64	16	18	12	5	6	2	1	1	1	1	2
13	Tuberculosis of the lungs <sup>1</sup> .....	1,276	110	111	119	118	104	92	101	107	97	103	105
14-15	Other forms of tuberculosis.....	128	8	10	20	15	10	9	15	8	13	5	7
17	Meningitis.....	124	5	14	13	10	12	13	13	9	9	12	9
20-21	Bronchitis.....	173	20	23	16	14	16	6	4	6	8	9	21
22	Pneumonia.....	725	136	98	83	78	56	29	21	14	23	30	68
(23)	Bronchopneumonia.....	346	58	61	40	29	18	13	11	13	13	11	34
25	Diarrhœa and enteritis (under 2 years).....	639	17	11	8	14	15	54	196	147	80	65	22
(37)	Diarrhœa and enteritis (2 years and over).....	101	5	2	8	6	5	9	17	25	6	8	5
(33)	Congenital debility <sup>2</sup> .....	380	44	26	30	29	30	32	40	40	29	36	19
35	Violent deaths (excluding suicide).....	441	55	30	24	29	34	44	42	41	28	40	33
36	Suicide.....	81	10	8	8	3	6	9	6	7	6	6	6
	All other causes.....	5,812	572	523	505	482	446	467	485	450	428	475	471
BOSTON, MASS.													
	All causes.....	11,562	1,065	1,019	1,128	1,067	943	825	923	910	919	909	872
1	Typhoid fever.....	76	2	3	1	2	7	1	5	8	16	7	17
3	Malaria.....	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	96	7	11	13	10	27	7	9	8	1	1	2
6	Scarlet fever.....	62	4	7	4	6	13	4	4	6	2	2	2
7	Whooping cough.....	51	4	2	4	5	1	4	3	3	7	7	6
8	Diphtheria and croup.....	161	18	19	14	15	14	12	15	9	12	14	5
9	Influenza.....	51	5	10	10	10	7	1	1	1	1	1	5
13	Tuberculosis of the lungs <sup>1</sup> .....	1,157	99	104	122	114	114	89	84	86	86	80	85
14-15	Other forms of tuberculosis.....	222	21	14	20	21	24	19	19	18	22	16	9
17	Meningitis.....	105	14	15	8	7	8	10	10	4	11	6	4
20-21	Bronchitis.....	166	24	20	20	15	15	5	4	6	12	13	20
22	Pneumonia.....	1,042	133	132	130	136	75	37	46	34	63	60	83
(23)	Bronchopneumonia.....	393	40	27	37	40	28	31	25	17	23	31	39
25	Diarrhœa and enteritis (under 2 years).....	678	12	25	29	16	14	24	112	168	149	75	41
(37)	Diarrhœa and enteritis (2 years and over).....	51	4	1	1	4	4	14	9	9	5	4	5
(33)	Congenital debility <sup>2</sup> .....	109	14	9	7	18	9	12	5	6	13	4	7
35	Violent deaths (excluding suicide).....	646	58	47	49	65	61	60	59	50	63	49	42
36	Suicide.....	103	4	5	12	11	7	11	10	8	4	11	13
	All other causes.....	6,392	602	568	647	576	514	494	499	470	429	529	497
DETROIT, MICH.													
	All causes.....	7,452	605	540	734	652	579	623	736	664	606	570	575
1	Typhoid fever.....	108	4	6	7	2	4	3	5	20	22	12	14
3	Malaria.....	3	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	31	10	2	1	4	8	2	2	2	2	3	1
6	Scarlet fever.....	76	16	8	8	11	10	7	3	1	2	3	6
7	Whooping cough.....	108	6	12	15	21	18	15	8	6	2	3	2
8	Diphtheria and croup.....	159	13	19	12	9	7	8	6	12	16	19	19
9	Influenza.....	25	4	4	3	6	4	1	1	1	1	1	2
13	Tuberculosis of the lungs <sup>1</sup> .....	465	38	37	45	33	29	41	36	41	41	49	34
14-15	Other forms of tuberculosis.....	79	4	8	8	7	13	5	10	2	3	7	6
17	Meningitis.....	127	8	10	13	9	10	8	13	14	9	7	8

<sup>1</sup>Including "acute miliary tuberculosis."

<sup>2</sup>Excluding "premature birth."



DEATHS, BY MONTH OF OCCURRENCE.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	CAUSE OF DEATH.	MONTH OF DEATH.												
		Total.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.
THE REGISTRATION AREA—Continued.														
DETROIT, MICH.—continued.														
20-21	Bronchitis.....	143	7	17	30	19	12	9	10	2	8	7	14	8
22	Pneumonia.....	447	65	63	88	65	29	18	10	11	11	18	27	42
(23)	Bronchopneumonia.....	331	25	22	41	59	39	33	7	14	12	13	32	34
25	Diarrhoea and enteritis (under 2 years).....	581	16	9	12	8	18	47	161	155	90	29	18	18
(37)	Diarrhoea and enteritis (2 years and over).....	60	3	1	1	1	5	7	18	9	6	3	3	3
(33)	Congenital debility <sup>1</sup> .....	302	25	22	25	18	20	35	27	27	22	26	25	30
35	Violent deaths (excluding suicide).....	400	27	19	26	38	30	39	54	33	41	37	34	22
36	Suicide.....	120	4	8	14	10	12	10	12	7	12	12	9	9
	All other causes.....	3,885	330	273	386	335	314	329	354	308	308	324	319	305
MINNEAPOLIS, MINN.														
	All causes.....	3,739	268	303	345	326	301	309	324	342	295	294	300	332
1	Typhoid fever.....	178	13	31	42	23	5	2	4	11	21	10	11	5
3	Malaria.....	48	1	1	13	14	11	8	1	1	1	1	1	1
5	Measles.....	50	3	1	6	2	9	5	7	3	3	5	3	3
6	Scarlet fever.....	7	1	1	1	1	1	1	1	1	1	1	1	1
7	Whooping cough.....	130	14	12	4	10	10	15	7	10	7	10	12	19
8	Diphtheria and croup.....	4	1	1	1	1	1	1	1	1	1	1	1	1
9	Influenza.....	367	19	38	45	38	18	26	41	24	30	27	36	25
13	Tuberculosis of the lungs <sup>2</sup> .....	59	1	7	7	7	4	6	4	6	6	3	8	8
14-15	Other forms of tuberculosis.....	41	7	5	1	3	1	2	3	5	2	3	6	3
17	Meningitis.....	31	4	1	2	2	2	1	1	3	3	3	6	3
20-21	Bronchitis.....	188	15	18	17	15	12	14	12	8	10	17	15	35
22	Pneumonia.....	171	14	15	16	14	17	13	6	8	13	14	14	27
(23)	Bronchopneumonia.....	240	9	9	9	6	4	16	55	56	28	24	13	11
25	Diarrhoea and enteritis (under 2 years).....	43	1	1	3	1	2	3	9	15	2	6	1	1
(37)	Diarrhoea and enteritis (2 years and over).....	24	3	2	2	5	2	2	2	5	1	1	1	1
(33)	Congenital debility <sup>1</sup> .....	222	14	10	22	14	15	27	20	20	20	21	22	17
35	Violent deaths (excluding suicide).....	53	3	3	6	1	5	9	7	3	2	4	8	2
36	Suicide.....	1,883	148	149	146	171	184	162	145	162	146	146	153	171
	All other causes.....	10,888	995	970	1,054	842	922	934	931	831	778	818	857	956
ST. LOUIS, MO.														
	All causes.....	10,888	995	970	1,054	842	922	934	931	831	778	818	857	956
1	Typhoid fever.....	103	5	4	9	3	9	2	5	12	20	12	14	8
3	Malaria.....	34	1	1	1	3	3	1	1	7	5	11	1	1
5	Measles.....	64	1	1	10	4	8	10	3	9	8	1	2	7
6	Scarlet fever.....	187	14	19	22	24	20	23	14	8	9	8	17	9
7	Whooping cough.....	57	4	7	8	3	10	5	7	7	4	2	2	2
8	Diphtheria and croup.....	111	14	16	8	10	10	7	7	6	7	10	10	6
9	Influenza.....	129	25	21	32	8	14	3	2	2	1	2	8	13
13	Tuberculosis of the lungs <sup>2</sup> .....	1,149	106	106	120	109	107	109	92	76	86	78	68	92
14-15	Other forms of tuberculosis.....	126	11	8	16	14	12	10	9	8	9	5	8	16
17	Meningitis.....	75	4	7	7	12	7	8	7	6	5	4	1	7
20-21	Bronchitis.....	307	35	39	38	29	25	15	15	13	14	24	31	29
22	Pneumonia.....	712	113	101	92	65	56	31	13	26	18	41	69	87
(23)	Bronchopneumonia.....	394	39	57	70	29	32	23	13	11	14	19	35	52
25	Diarrhoea and enteritis (under 2 years).....	596	13	21	29	21	25	81	148	100	66	56	22	14
(37)	Diarrhoea and enteritis (2 years and over).....	128	7	7	5	2	7	8	43	15	11	6	8	9
(33)	Congenital debility <sup>1</sup> .....	121	20	13	4	4	5	8	12	12	12	12	11	8
35	Violent deaths (excluding suicide).....	604	51	45	52	41	42	58	54	57	42	52	46	64
36	Suicide.....	199	15	10	20	12	23	12	22	16	20	10	24	15
	All other causes.....	5,792	518	487	512	449	507	520	466	440	427	467	480	519
JERSEY CITY, N. J.														
	All causes.....	4,401	369	356	378	363	297	305	487	377	339	334	367	429
1	Typhoid fever.....	31	1	1	2	1	2	2	5	8	5	5	5	1
3	Malaria.....	3	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	23	1	2	1	2	1	3	3	2	2	2	2	9
6	Scarlet fever.....	46	5	6	6	2	2	5	6	5	2	1	1	5
7	Whooping cough.....	13	1	1	1	1	1	1	1	3	2	1	2	1
8	Diphtheria and croup.....	83	4	9	7	9	6	7	3	1	7	7	11	12
9	Influenza.....	19	1	2	2	2	1	1	1	1	1	1	1	7
13	Tuberculosis of the lungs <sup>2</sup> .....	474	37	41	60	50	33	27	41	41	38	39	30	37
14-15	Other forms of tuberculosis.....	45	3	6	6	5	2	2	5	4	3	5	4	4
17	Meningitis.....	57	5	6	4	5	3	6	7	5	7	5	5	3
20-21	Bronchitis.....	62	8	8	5	4	2	2	8	3	4	5	8	5
22	Pneumonia.....	322	38	30	36	31	25	14	11	13	9	22	37	56
(23)	Bronchopneumonia.....	162	24	19	15	13	14	10	10	8	6	5	13	25
25	Diarrhoea and enteritis (under 2 years).....	394	7	7	8	10	11	36	121	84	56	36	11	7
(37)	Diarrhoea and enteritis (2 years and over).....	52	2	1	5	4	3	1	14	5	8	5	4	4
(33)	Congenital debility <sup>1</sup> .....	57	3	2	5	2	2	2	15	3	9	7	7	7
35	Violent deaths (excluding suicide).....	281	27	15	13	22	19	19	36	19	25	23	27	31
36	Suicide.....	61	4	4	3	5	2	7	3	5	7	4	10	7
	All other causes.....	2,216	198	201	198	197	168	161	200	173	146	162	193	219

<sup>1</sup> Excluding "premature births."

<sup>2</sup> Including "acute miliary tuberculosis."

## MORTALITY STATISTICS.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	CAUSE OF DEATH.	MONTH OF DEATH.												
		Total.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.
THE REGISTRATION AREA— Continued.														
NEWARK, N. J.														
	All causes.....	5,784	562	463	529	497	465	417	545	422	426	419	463	576
1	Typhoid fever.....	46	2	1	2	3	2	2	4	8	10	5	4	3
3	Malaria.....	3								1	1			1
5	Measles.....	56	18	9	11	5	1	5	2	1	2		1	1
6	Scarlet fever.....	42	6	7	6	6	6	7	3	2	1		1	3
7	Whooping cough.....	65	5	3	6	2	6	6	8	12	6	5	3	3
8	Diphtheria and croup.....	107	9	14	16	9	8	6		3	5	12	10	15
9	Influenza.....	40	3	1	7	6	3	1					3	16
13	Tuberculosis of the lungs <sup>1</sup> .....	748	76	58	66	69	75	54	66	48	59	47	64	66
14-15	Other forms of tuberculosis.....	111	13	7	16	8	6	3	10	15	7	9	11	6
17	Meningitis.....	58	3	8	6	3	5	4	6	6	8	6	1	2
20-21	Bronchitis.....	130	12	22	17	8	7	7	6	2	8	10	10	21
22	Pneumonia.....	351	52	25	55	50	34	11	9	7	12	10	26	60
(23)	Bronchopneumonia.....	277	66	33	35	30	18	10	8	7	6	14	16	34
25	Diarrhoea and enteritis (under 2 years).....	397	10	10	12	13	19	40	128	65	50	35	6	9
(37)	Diarrhoea and enteritis (2 years and over).....	47	2	3	2	3	3	3	10	7	8	3	2	1
(33)	Congenital debility <sup>2</sup> .....	77	3	5	5	5	4	8	7	4	5	15	8	8
35	Violent deaths (excluding suicide).....	302	19	24	19	15	27	20	32	29	19	25	47	26
36	Suicide.....	74	3	3	10	7	2	7	7	6	7	7	4	11
	All other causes.....	2,853	260	230	244	255	239	223	239	199	212	216	246	290
BUFFALO, N. Y.														
	All causes.....	6,940	629	547	660	632	589	434	504	640	565	528	556	546
1	Typhoid fever.....	87	7	10	2	8	10	2	4	11	5	10	8	10
3	Malaria.....	1			1									
5	Measles.....	94	42	16	13	5	4	5	4	3			1	1
6	Scarlet fever.....	228	39	22	32	19	13	22	16	6	14	10	15	20
7	Whooping cough.....	69			2	7	11	7	10	10	8	3	3	2
8	Diphtheria and croup.....	161	9	13	15	15	10	12	12	8	9	14	28	16
9	Influenza.....	30	3	3	5	6	5	3	1	1	2		2	1
13	Tuberculosis of the lungs <sup>1</sup> .....	528	47	44	71	49	40	37	38	31	40	48	41	42
14-15	Other forms of tuberculosis.....	85	8	6	5	7	11	6	10	6	2	6	11	7
17	Meningitis.....	42	3	3	4	7	1	2	7	5	5	2	2	1
20-21	Bronchitis.....	128	14	9	22	15	20	13	3	10	5	2	4	8
22	Pneumonia.....	349	37	21	36	61	51	18	8	13	9	19	37	39
(23)	Bronchopneumonia.....	364	39	37	49	44	36	21	19	14	21	17	29	38
25	Diarrhoea and enteritis (under 2 years).....	563	16	12	20	21	24	13	90	162	107	46	31	21
(37)	Diarrhoea and enteritis (2 years and over).....	37	1	5		4	7	3	1	5	6	2	1	2
(33)	Congenital debility <sup>2</sup> .....	57	4	6	10	4	4	3	5	7	4	1	5	4
35	Violent deaths (excluding suicide).....	411	34	31	28	29	32	36	44	39	33	37	38	30
36	Suicide.....	56	4	2	7	2	6	7	3	5	4	8	3	5
	All other causes.....	3,650	322	307	338	329	304	274	289	299	292	299	298	299
NEW YORK, N. Y.														
	All causes.....	76,787	7,143	6,337	7,254	6,883	6,293	5,908	7,067	6,030	5,652	5,573	5,588	7,059
1	Typhoid fever.....	556	35	28	31	24	26	39	53	65	65	78	63	49
3	Malaria.....	32	1	5		3	2	2	4	6	2	3	3	1
5	Measles.....	693	72	77	129	115	84	65	58	28	21	8	17	19
6	Scarlet fever.....	959	146	156	156	155	113	83	38	12	16	11	28	45
7	Whooping cough.....	282	17	14	19	31	27	23	40	36	19	17	17	22
8	Diphtheria and croup.....	1,710	197	190	211	220	181	151	111	91	56	78	108	116
9	Influenza.....	295	40	37	63	43	13	8	5	4	1	6	10	65
13	Tuberculosis of the lungs <sup>1</sup> .....	8,881	785	714	887	826	753	676	726	682	697	696	654	785
14-15	Other forms of tuberculosis.....	1,246	123	100	102	110	132	124	122	87	102	84	78	82
17	Meningitis.....	549	42	39	46	48	65	47	44	45	46	41	32	54
20-21	Bronchitis.....	1,385	168	132	144	169	100	94	74	62	76	67	113	186
22	Pneumonia.....	5,866	718	536	787	643	498	314	214	198	211	351	495	901
(23)	Bronchopneumonia.....	4,834	577	531	548	510	407	317	292	238	288	273	329	524
25	Diarrhoea and enteritis (under 2 years).....	5,907	154	139	185	224	271	500	1,619	1,129	766	559	202	159
(37)	Diarrhoea and enteritis (2 years and over).....	580	21	28	23	46	24	53	134	93	54	46	34	24
(33)	Congenital debility <sup>2</sup> .....	1,365	107	94	119	149	132	83	94	140	123	125	86	113
35	Violent deaths (excluding suicide).....	3,758	325	233	271	294	299	321	500	319	285	307	313	291
36	Suicide.....	809	69	59	66	64	81	90	79	61	63	65	60	52
	All other causes.....	37,080	3,546	3,225	3,467	3,209	3,085	2,918	2,860	2,734	2,761	2,758	2,946	3,571
NEW YORK, N. Y. (BRONX BOROUGH).														
	All causes.....	6,968	635	614	660	640	574	525	568	522	549	546	496	639
1	Typhoid fever.....	41	2	4	2	3		3	4	4	6	4	6	3
3	Malaria.....	4		1					1		1			
5	Measles.....	54	5	6	7	9	1	3	5	3	1	2	1	1
6	Scarlet fever.....	77	11	20	9	13	6	6	3				3	6
7	Whooping cough.....	26	3	2	1	1	3	2	5	4	2		2	1

<sup>1</sup> Including "acute military tuberculosis."<sup>2</sup> Excluding "premature birth."

DEATHS, BY MONTH OF OCCURRENCE.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat List No.	CAUSE OF DEATH.	MONTH OF DEATH.												
		Total	January.	February	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.
THE REGISTRATION AREA—Continued.														
NEW YORK, N. Y. (BRONX BOROUGH)—continued.														
8	Diphtheria and croup.....	133	11	15	22	19	18	7	7	6	5	4	10	9
9	Influenza.....	23	7	3	3	5								5
13	Tuberculosis of the lungs <sup>1</sup> .....	1,796	141	160	186	162	154	147	142	133	147	157	110	157
14-15	Other forms of tuberculosis.....	113	13	10	9	11	12	14	7	8	9	8	7	5
17	Meningitis.....	48	8	1	3	4	3	6	2	4	5	4	3	5
20-21	Bronchitis.....	73	6	7	7	8	4	1	2	7	4	6	8	13
22	Pneumonia.....	432	51	40	60	52	31	21	18	11	21	30	34	63
(23)	Bronchopneumonia.....	299	32	46	36	36	23	14	13	12	16	15	14	42
25	Diarrhoea and enteritis (under 2 years).....	324	11	4	5	14	10	27	85	53	55	39	13	8
(37)	Diarrhoea and enteritis (2 years and over).....	57	2	4		5	1	2	17	10	5	5	4	2
(33)	Congenital debility <sup>2</sup> .....	61	2	1	2	8	3	3	6	9	10	7	3	7
35	Violent deaths (excluding suicide).....	284	16	17	23	30	17	26	33	22	28	21	31	20
36	Suicide.....	67	7	1	5	6	8	8	9	7	5	4	3	4
	All other causes.....	3,056	307	272	280	254	269	235	209	229	230	239	244	288
NEW YORK, N. Y. (BROOKLYN BOROUGH).														
	All causes.....	25,686	2,497	2,059	2,432	2,271	2,118	2,020	2,429	1,949	1,817	1,775	1,876	2,443
1	Typhoid fever.....	196	16	10	8	10	10	14	21	20	20	24	22	21
3	Malaria.....	14	1	1		2		1	2	3		1	2	1
5	Measles.....	349	44	50	80	64	32	30	18	10	7	1	7	6
6	Scarlet fever.....	384	68	49	60	58	36	40	19	3	7	4	14	26
7	Whooping cough.....	82	6	3	3	6	7	8	11	13	7	5	3	10
8	Diphtheria and croup.....	561	66	54	74	71	59	46	35	26	14	28	37	51
9	Influenza.....	116	15	16	22	17	4	3	2	3		2	2	30
13	Tuberculosis of the lungs <sup>1</sup> .....	2,490	217	180	248	216	218	198	225	190	181	201	104	212
14-15	Other forms of tuberculosis.....	354	35	20	28	34	39	37	35	23	36	28	27	22
17	Meningitis.....	145	8	9	7	11	19	10	13	12	13	11	10	22
20-21	Bronchitis.....	698	80	69	73	91	56	55	40	28	34	25	46	101
22	Pneumonia.....	2,036	262	181	266	220	179	108	67	68	67	106	173	339
(23)	Bronchopneumonia.....	1,674	221	176	213	172	143	114	86	75	97	93	106	178
25	Diarrhoea and enteritis (under 2 years).....	2,184	62	48	57	65	119	213	633	358	272	227	77	53
(37)	Diarrhoea and enteritis (2 years and over).....	224	6	7	11	18	8	23	59	37	21	14	11	9
(33)	Congenital debility <sup>2</sup> .....	163	13	7	18	17	19	11	11	16	20	16	7	8
35	Violent deaths (excluding suicide).....	1,095	87	69	84	87	94	101	170	78	80	82	82	81
36	Suicide.....	246	19	21	23	21	18	26	26	21	16	24	18	13
	All other causes.....	12,675	1,271	1,089	1,157	1,091	1,058	982	956	965	925	833	1,038	1,260
NEW YORK, N. Y. (MANHATTAN BOROUGH).														
	All causes.....	38,699	3,537	3,269	3,714	3,539	3,189	2,930	3,456	3,044	2,871	2,855	2,809	3,486
1	Typhoid fever.....	267	14	13	20	8	13	19	23	31	33	43	28	22
3	Malaria.....	8		1			1		1	3	2			
5	Measles.....	256	22	17	35	40	34	30	29	13	13	4	7	12
6	Scarlet fever.....	453	63	79	76	76	64	36	13	8	8	7	11	12
7	Whooping cough.....	150	3	8	13	20	14	9	22	17	10	12	12	10
8	Diphtheria and croup.....	895	102	106	108	116	96	90	63	46	30	38	51	49
9	Influenza.....	126	15	14	29	18	7	5	3	1	1	3	7	23
13	Tuberculosis of the lungs <sup>1</sup> .....	4,085	379	339	410	405	343	283	301	324	320	307	299	375
14-15	Other forms of tuberculosis.....	716	71	64	59	62	74	68	70	54	50	44	49	51
17	Meningitis.....	321	25	26	33	31	39	28	27	24	25	20	18	25
20-21	Bronchitis.....	522	72	47	56	62	33	29	28	23	35	29	53	65
22	Pneumonia.....	2,931	348	265	413	335	249	166	119	98	117	187	254	430
(23)	Bronchopneumonia.....	2,592	292	277	276	289	223	181	174	134	163	153	183	267
25	Diarrhoea and enteritis (under 2 years).....	2,950	77	77	116	137	132	233	733	618	396	251	94	86
(37)	Diarrhoea and enteritis (2 years and over).....	243	10	17	11	19	13	24	45	34	21	22	16	11
(33)	Congenital debility <sup>2</sup> .....	1,067	88	81	94	124	104	65	67	103	80	94	72	95
35	Violent deaths (excluding suicide).....	2,054	195	135	147	152	161	167	243	170	150	183	180	171
36	Suicide.....	439	39	33	33	31	48	51	40	29	40	32	33	30
	All other causes.....	18,564	1,722	1,670	1,785	1,634	1,541	1,446	1,455	1,314	1,377	1,426	1,442	1,752
NEW YORK, N. Y. (QUEENS BOROUGH).														
	All causes.....	3,965	356	282	317	309	308	313	443	377	315	287	304	354
1	Typhoid fever.....	41	2	1	1	3	2	2	4	7	5	4	7	3
3	Malaria.....	6		2		1		1				1	1	
5	Measles.....	28	1	4	5	1	6	1	5	2		1	2	
6	Scarlet fever.....	32	3	7	8	7	3	1	2			1		
7	Whooping cough.....	20	5	1	2	4	2	3	1	2				
8	Diphtheria and croup.....	101	15	9	5	14	7	8	5	10	7	6	9	6
9	Influenza.....	20	1	4	6	3						1		5
13	Tuberculosis of the lungs <sup>1</sup> .....	358	36	22	28	27	30	31	40	27	37	25	32	23
14-15	Other forms of tuberculosis.....	45	4	4	3	2	6	5	7	2	3	3	2	4
17	Meningitis.....	29		3	3		4	3	1	5	2	5	1	2

<sup>1</sup>Including "acute military tuberculosis."

<sup>2</sup>Excluding "premature birth."

MORTALITY STATISTICS.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	CAUSE OF DEATH.	MONTH OF DEATH.												
		Total.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.
THE REGISTRATION AREA—Continued.														
NEW YORK, N. Y. (QUEENS BOROUGH)—continued.														
20-21	Bronchitis.....	66	6	7	6	8	4	9	3		2	7	6	5
22	Pneumonia.....	308	39	33	38	27	28	16	9	18	3	20	26	51
(23)	Bronchopneumonia.....	200	22	24	18	25	16	6	10	10	8	9	22	30
25	Diarrhoea and enteritis (under 2 years).	343	4	8	5	5	9	23	122	72	38	34	17	6
(37)	Diarrhoea and enteritis (2 years and over).	47	2		1	4	1	2	10	12	6	4	3	2
(33)	Congenital debility <sup>1</sup> .....	58	3	5	3		4	4	7	9	10	6	4	3
35	Violent deaths (excluding suicide).....	241	25	9	13	14	19	18	42	35	20	18	13	15
36	Suicide.....	41	3	2	3	4	7	4	3	3	2	3	4	3
	All other causes.....	1,981	185	137	169	160	160	176	172	160	171	140	155	196
NEW YORK, N. Y. (RICHMOND BOROUGH).														
	All causes.....	1,469	118	113	131	124	104	120	171	138	100	110	103	137
1	Typhoid fever.....	11	1				1	1	1	3	1	3		
3	Malaria.....													
5	Measles.....	6			2	1	1	1	1					
6	Scarlet fever.....	13	1	1	3	1	4	1	1	1				1
7	Whooping cough.....	4					1	1	1					1
8	Diphtheria and croup.....	20	3	6	2		1		1	3		2	1	1
9	Influenza.....	10	2		3		2						1	2
13	Tuberculosis of the lungs <sup>2</sup> .....	152	12	13	15	16	8	17	18	8	12	6	9	18
14-15	Other forms of tuberculosis.....	18		2	3	1	1		3		4	1	3	
17	Meningitis.....	6	1		2				1		1	1		
20-21	Bronchitis.....	16	4	2	2		3		1	1	1			2
22	Pneumonia.....	109	18	17	10	9	11	3	1	3	3	8	8	18
(23)	Bronchopneumonia.....	69	10	8	5	8	2	2	9	7	4	3	4	7
25	Diarrhoea and enteritis (under 2 years).	106		2	2	3	1	4	46	28	5	8	1	6
(37)	Diarrhoea and enteritis (2 years and over).	9	1				1	2	3		1			
(33)	Congenital debility <sup>1</sup> .....	16	1		2		2		3	3	3	2		
35	Violent deaths (excluding suicide).....	84	2	3	4	11	8	9	12	14	7	3	7	4
36	Suicide.....	16	1	2	2	2	1	1	1	1	2	2	2	2
	All other causes.....	804	61	57	76	70	57	79	68	66	58	70	67	75
CINCINNATI, OHIO.														
	All causes.....	6,319	570	619	645	549	493	472	527	476	436	471	515	546
1	Typhoid fever.....	32	2	1	1	2	3	1	4	4	8	4	1	1
3	Malaria.....	1				1								
5	Measles.....	59	3	3	15	15	10	8	2		2			1
6	Scarlet fever.....	16	1		1	1			1	2	4	4	4	3
7	Whooping cough.....	30	3	3	10	3	4		1	5	1			
8	Diphtheria and croup.....	36	2	2	1	3	5	2	3	1	2	1	4	10
9	Influenza.....	77	9	17	29	7	1	1	1	1	1	1	7	3
13	Tuberculosis of the lungs <sup>2</sup> .....	953	98	94	88	100	81	86	70	69	62	68	64	78
14-15	Other forms of tuberculosis.....	104	5	9	11	14	9	10	11	8	6	6	10	4
17	Meningitis.....	83	7	8	11	5	6	5	7	11	5	10	5	3
20-21	Bronchitis.....	171	25	20	21	17	23	11	8	5	5	11	10	15
22	Pneumonia.....	376	41	57	63	34	30	10	16	5	14	24	37	45
(23)	Bronchopneumonia.....	205	29	51	30	15	13	10	2	4	5	13	21	12
25	Diarrhoea and enteritis (under 2 years).	328	8	8	14	22	11	27	87	64	33	25	13	16
(37)	Diarrhoea and enteritis (2 years and over).	73	2	7	7	4	1	5	9	14	6	6	8	4
(33)	Congenital debility <sup>1</sup> .....	26	2	2	3		2	3	2	4	2	2	2	2
35	Violent deaths (excluding suicide).....	351	30	33	24	22	25	25	45	26	37	28	32	24
36	Suicide.....	63	7	3	7	7	9	7	2	5	5	3	3	5
	All other causes.....	3,335	296	301	310	277	260	261	261	246	239	265	294	325
CLEVELAND, OHIO.														
	All causes.....	8,047	654	620	792	676	684	664	799	767	628	573	566	624
1	Typhoid fever.....	101	10	6	5	13	7	2	4	4	15	15	10	10
3	Malaria.....	1												
5	Measles.....	96	9	10	22	19	19	8		3	3	2	1	
6	Scarlet fever.....	71	3	3	6	4	7	7	5	9	2	9	1	15
7	Whooping cough.....	37	2		1	4	4	4	6	9	3	1	1	2
8	Diphtheria and croup.....	120	12	7	8	11	5	8	9	12	10	10	12	16
9	Influenza.....	51	9	10	18	4	3	1		1			3	2
13	Tuberculosis of the lungs <sup>2</sup> .....	717	45	67	95	63	68	55	55	50	62	48	59	50
14-15	Other forms of tuberculosis.....	109	8	12	15	15	7	13	8	8	9	5	5	4
17	Meningitis.....	59	6	4	6	1	1	7	7	7	5	6	5	4
20-21	Bronchitis.....	220	20	26	35	24	25	17	8	5	10	8	18	24
22	Pneumonia.....	421	54	45	46	47	29	32	17	15	11	31	41	53
(23)	Bronchopneumonia.....	297	32	23	43	48	39	17	9	7	13	10	20	36
25	Diarrhoea and enteritis (under 2 years).	958	29	32	51	34	38	63	261	219	110	57	38	26
(37)	Diarrhoea and enteritis (2 years and over).	71	2	4	5	3	9	2	12	14	11	3	4	2
(33)	Congenital debility <sup>1</sup> .....	70	8	2	11	4	9	7	2	9	3	5	5	5
35	Violent deaths (excluding suicide).....	471	30	16	23	44	38	44	60	43	54	41	41	37
36	Suicide.....	103	7	7	7	4	12	16	4	6	14	9	7	10
	All other causes.....	4,074	368	346	395	334	364	360	332	346	293	313	295	328

<sup>1</sup> Excluding "premature birth."

<sup>2</sup> Including "acute miliary tuberculosis."

DEATHS, BY MONTH OF OCCURRENCE.

TABLE 9.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY MONTHS, FOR THE REGISTRATION AREA, REGISTRATION STATES, AND CITIES OF 250,000 POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	CAUSE OF DEATH.	MONTH OF DEATH.												
		Total.	January.	February.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.
THE REGISTRATION AREA—Continued.														
PHILADELPHIA, PA.														
	All causes.....	27,045	2,665	2,529	2,603	2,284	2,117	2,135	2,522	2,078	1,751	1,898	2,112	2,351
1	Typhoid fever.....	272	47	31	24	21	12	12	8	16	31	35	14	21
3	Malaria.....	7	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	164	2	2	4	16	21	26	16	14	6	2	6	49
6	Scarlet fever.....	152	19	21	13	13	19	12	3	9	4	4	13	22
7	Whooping cough.....	318	7	16	18	30	25	31	57	62	28	21	13	10
8	Diphtheria and croup.....	479	34	49	44	43	43	35	26	27	23	36	47	72
9	Influenza.....	159	46	30	35	15	4	3	3	3	1	11	11	14
13	Tuberculosis of the lungs <sup>1</sup> .....	3,007	296	284	328	296	258	207	232	239	206	229	209	223
14-15	Other forms of tuberculosis.....	364	33	26	39	50	38	23	44	23	23	25	14	26
17	Meningitis.....	119	14	14	9	9	8	5	14	11	9	5	7	14
20-21	Bronchitis.....	521	72	89	61	48	44	33	18	14	17	31	46	48
22	Pneumonia.....	1,524	243	238	222	145	103	85	42	36	36	70	133	171
(23)	Bronchopneumonia.....	1,073	153	163	137	93	85	57	58	40	43	38	112	89
25	Diarrhœa and enteritis (under 2 years).....	2,336	90	76	94	76	102	276	699	390	213	156	80	84
(37)	Diarrhœa and enteritis (2 years and over).....	280	16	15	7	21	18	30	52	44	23	19	21	14
(33)	Congenital debility <sup>2</sup> .....	268	27	19	21	21	22	25	26	28	22	14	22	21
35	Violent deaths (excluding suicide).....	1,299	107	95	103	101	115	115	138	105	97	95	101	127
36	Suicide.....	307	24	14	29	23	30	21	28	23	32	33	29	21
	All other causes.....	14,396	1,435	1,342	1,415	1,262	1,169	1,138	1,061	996	935	1,085	1,233	1,325
PITTSBURGH, PA.														
	All causes.....	9,603	872	789	1,100	958	745	671	857	727	657	733	713	781
1	Typhoid fever.....	149	7	11	19	12	10	10	8	15	13	17	10	17
3	Malaria.....	2	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	177	27	21	22	27	29	16	11	10	3	3	2	6
6	Scarlet fever.....	119	11	4	4	7	17	14	6	8	3	10	17	18
7	Whooping cough.....	77	2	8	10	13	1	2	2	14	6	7	5	7
8	Diphtheria and croup.....	136	17	8	13	14	13	7	8	5	14	13	19	10
9	Influenza.....	76	11	7	26	13	4	4	1	2	1	2	5	1
13	Tuberculosis of the lungs <sup>1</sup> .....	558	42	53	53	52	43	36	38	29	45	43	44	50
14-15	Other forms of tuberculosis.....	137	10	15	10	14	10	4	12	18	13	12	6	13
17	Meningitis.....	73	6	8	8	6	5	3	9	4	2	7	6	9
20-21	Bronchitis.....	282	31	39	55	20	20	14	12	9	7	17	29	29
22	Pneumonia.....	991	106	79	199	161	99	52	29	31	28	56	69	82
(23)	Bronchopneumonia.....	742	88	73	121	99	71	41	29	24	22	44	63	67
25	Diarrhœa and enteritis (under 2 years).....	949	27	53	28	35	33	89	244	157	124	84	44	31
(37)	Diarrhœa and enteritis (2 years and over).....	127	14	6	8	12	7	4	18	16	18	7	8	9
(33)	Congenital debility <sup>2</sup> .....	162	20	14	9	20	10	9	18	17	11	13	6	15
35	Violent deaths (excluding suicide).....	719	72	54	62	58	45	64	81	51	64	55	57	56
36	Suicide.....	132	8	8	14	13	13	13	8	12	7	11	8	7
	All other causes.....	4,005	373	333	409	382	315	288	323	306	275	332	315	354
MILWAUKEE, WIS.														
	All causes.....	5,205	437	429	555	475	491	449	398	439	378	364	379	411
1	Typhoid fever.....	172	22	15	18	12	17	28	17	9	12	10	9	3
3	Malaria.....	1	1	1	1	1	1	1	1	1	1	1	1	1
5	Measles.....	40	6	3	7	3	9	15	5	1	1	1	1	1
6	Scarlet fever.....	84	6	6	7	6	13	18	7	3	6	4	3	5
7	Whooping cough.....	38	1	2	5	8	5	6	2	3	6	6	3	1
8	Diphtheria and croup.....	133	7	9	12	10	13	9	10	8	2	15	18	20
9	Influenza.....	27	2	7	10	3	1	2	2	2	2	2	2	2
13	Tuberculosis of the lungs <sup>1</sup> .....	434	37	36	47	37	38	38	37	30	33	34	30	37
14-15	Other forms of tuberculosis.....	61	4	7	6	6	3	5	9	6	4	3	4	4
17	Meningitis.....	57	5	6	7	8	5	2	7	9	2	2	2	4
20-21	Bronchitis.....	158	8	21	24	20	23	11	6	5	5	7	10	18
22	Pneumonia.....	303	40	28	36	41	40	14	10	10	10	18	28	28
(23)	Bronchopneumonia.....	173	16	20	32	19	21	14	4	7	4	8	14	14
25	Diarrhœa and enteritis (under 2 years).....	441	21	24	44	37	23	27	62	97	54	20	12	20
(37)	Diarrhœa and enteritis (2 years and over).....	42	3	2	3	5	5	2	1	8	7	2	2	2
(33)	Congenital debility <sup>2</sup> .....	146	12	9	16	18	7	11	10	15	13	11	12	12
35	Violent deaths (excluding suicide).....	239	15	17	16	21	23	26	28	20	19	19	18	17
36	Suicide.....	88	3	3	9	6	8	8	12	5	6	12	8	8
	All other causes.....	2,568	234	214	262	215	237	213	171	203	195	198	211	215

<sup>1</sup>Including "acute miliary tuberculosis."

<sup>2</sup>Excluding "premature birth."

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY DAYS OF THE FIRST WEEK, REGISTRATION STATES, AND CITIES OF

Abridged Internat. List No.	CAUSE OF DEATH.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS.																
		Under 2 years.	Under 1 year.	Days.						Weeks.				Months.				
				Under 1	1	2	3	4	5	6	Under 1	1	2	3 <sup>1</sup>	Under 1	1		
	THE REGISTRATION AREA.																	
	All causes.....	187,453	154,373	14,946	7,505	4,453	3,359	2,400	2,031	1,657	36,351	8,904	7,017	5,817	58,089	15,223		
5	Measles.....	3,567	1,540	6	3	1	4	2	2	1	19	20	32	22	93	65		
6	Scarlet fever.....	1,001	304	2	1	1	1	1	1	1	5	3	4	3	20	8		
7	Whooping cough.....	4,758	3,345	1	1	1	1	1	1	2	3	14	74	124	220	469		
8	Diphtheria and croup.....	2,820	903	1	2	5	2	2	3	1	16	20	16	26	78	53		
9	Influenza.....	716	522	3	2	1	1	2	2	1	9	33	26	28	96	70		
(12)	Dysentery.....	1,099	745	1	4	1	3	1	1	1	10	7	11	14	42	42		
(12)	Erysipelas.....	743	697	1	1	1	2	3	1	3	10	43	69	84	206	169		
(37)	Tetanus.....	438	427	4	6	16	21	9	40	60	156	211	34	10	411	6		
13	Tuberculosis of the lungs <sup>2</sup> .....	1,502	923	4	4	3	2	6	1	2	22	10	15	14	61	60		
14	Tuberculous meningitis.....	1,928	1,020	1	1	1	1	1	3	1	7	5	10	10	32	38		
15	Other forms of tuberculosis.....	737	473	1	1	1	1	1	1	1	3	10	10	11	34	53		
(37)	Syphilis.....	1,752	1,658	90	47	23	20	13	22	13	228	128	126	126	608	369		
17	Meningitis.....	3,419	2,372	5	16	16	19	13	22	23	114	112	77	53	356	178		
(37)	Convulsions.....	4,572	4,089	120	169	220	242	150	119	124	1,144	454	270	202	2,070	434		
19	Organic diseases of the heart.....	1,055	925	88	76	57	48	34	23	22	348	72	54	41	515	98		
20	Acute bronchitis.....	4,986	4,151	14	18	29	34	26	33	20	174	236	285	242	937	632		
(23)	Bronchopneumonia.....	14,774	10,593	18	40	64	56	57	74	38	347	388	442	444	1,621	1,192		
22	Pneumonia.....	11,791	8,443	22	52	69	53	63	54	52	365	388	433	350	1,536	918		
24	Diseases of the stomach.....	3,205	2,874	11	22	38	36	43	27	24	201	189	174	167	731	493		
25	Diarrhoea and enteritis.....	54,266	44,695	25	48	95	111	109	145	151	684	1,110	1,334	1,349	4,477	4,692		
(33)	Malformations.....	7,709	7,501	1,437	975	683	510	345	247	183	4,380	817	427	277	5,901	502		
(33)	Premature birth.....	20,275	20,275	8,808	3,615	1,516	929	540	442	347	16,197	1,736	1,020	545	19,498	582		
(33, 37)	Congenital debility.....	15,371	15,361	2,007	1,275	767	637	482	423	352	5,943	1,841	1,357	1,132	10,273	2,863		
(37)	Injuries at birth.....	3,725	3,725	1,740	693	386	250	172	120	69	3,430	167	67	25	3,689	28		
35	External causes.....	2,645	1,497	99	62	48	39	32	18	10	308	74	66	62	510	172		
38	Ill defined and unknown.....	7,793	6,900	272	166	119	77	48	25	35	742	136	95	83	1,056	165		
	All other causes.....	10,815	8,415	171	210	289	262	247	181	121	1,481	675	489	373	3,018	869		
	CALIFORNIA.																	
	All causes.....	4,467	3,720	458	199	123	110	79	57	47	1,073	267	168	137	1,645	368		
5	Measles.....	100	44	1	1	1	1	1	1	1	2	2	2	4	4			
6	Scarlet fever.....	7	2	1	1	1	1	1	1	1	1	1	1	1	1			
7	Whooping cough.....	218	153	1	1	1	1	1	1	1	1	4	3	8	20			
8	Diphtheria and croup.....	35	11	1	1	1	1	1	1	1	1	1	1	1	1			
9	Influenza.....	14	10	1	1	1	1	1	1	1	3	1	2	6				
(12)	Dysentery.....	36	26	1	1	1	1	1	1	1	1	1	1	2	5	2		
(12)	Erysipelas.....	12	12	1	1	1	1	1	1	1	1	2	2	5	2			
(37)	Tetanus.....	9	8	1	2	1	1	1	1	1	5	2	1	13	4			
13	Tuberculosis of the lungs <sup>2</sup> .....	104	72	1	1	1	2	1	1	1	5	3	5	8	4			
14	Tuberculous meningitis.....	103	53	1	1	1	1	1	1	1	5	3	5	1	1			
15	Other forms of tuberculosis.....	38	23	1	1	1	1	1	1	1	5	5	5	5	20	18		
(37)	Syphilis.....	89	82	2	1	1	1	1	1	1	7	4	3	1	15	9		
17	Meningitis.....	144	102	1	3	5	2	4	4	4	20	8	4	2	34			
(37)	Convulsions.....	53	48	2	4	3	5	2	2	4	10	2	3	1	16			
19	Organic diseases of the heart.....	29	24	1	3	2	3	1	1	1	10	2	3	1	16			
20	Acute bronchitis.....	88	69	2	1	1	1	1	2	2	6	8	4	6	24	10		
(23)	Bronchopneumonia.....	249	187	3	3	3	3	3	1	1	8	9	8	6	31	24		
22	Pneumonia.....	319	257	1	2	3	3	2	3	3	14	16	16	11	57	34		
24	Diseases of the stomach.....	103	92	1	1	1	1	1	1	1	3	4	3	2	12	22		
25	Diarrhoea and enteritis.....	936	778	2	6	3	2	2	2	2	15	25	28	27	95	105		
(33)	Malformations.....	282	273	47	37	27	17	14	11	8	161	29	11	7	208	21		
(33)	Premature birth.....	648	648	304	98	36	34	20	12	8	512	59	26	20	617	24		
(33, 37)	Congenital debility.....	305	305	45	26	19	20	14	9	9	142	53	25	26	246	34		
(37)	Injuries at birth.....	110	110	46	15	15	8	9	6	2	101	5	2	2	108	2		
35	External causes.....	80	38	2	2	3	1	1	1	1	8	3	2	2	15	6		
38	Ill defined and unknown.....	69	63	2	2	2	1	1	1	1	5	1	1	7	9			
	All other causes.....	287	230	3	6	9	6	7	8	4	43	28	14	8	93	22		
	COLORADO.																	
	All causes.....	2,123	1,789	250	86	49	51	34	28	14	512	133	113	82	840	171		
5	Measles.....	29	12	1	1	1	1	1	1	1	2	2	2	2	2	2		
6	Scarlet fever.....	22	10	1	1	1	1	1	1	1	1	1	1	1	1	1		
7	Whooping cough.....	26	24	1	1	1	1	1	1	1	1	1	1	1	1	1		
8	Diphtheria and croup.....	22	6	1	1	1	1	1	1	1	1	1	1	1	1	1		
9	Influenza.....	8	7	1	1	1	1	1	1	1	1	1	1	1	1	1		
(12)	Dysentery.....	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
(12)	Erysipelas.....	19	8	1	1	1	1	1	1	1	1	3	1	1	3			
(37)	Tetanus.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
13	Tuberculosis of the lungs <sup>2</sup> .....	12	10	1	1	1	1	1	1	1	1	1	1	1	1			
14	Tuberculous meningitis.....	27	15	1	1	1	1	1	1	1	1	1	1	1	1			
1b	Other forms of tuberculosis.....	3	3	1	1	1	1	1	1	1	1	1	1	1	1			
(37)	Syphilis.....	16	16	1	1	1	1	1	1	1	2	4	3	1	3	6		
17	Meningitis.....	53	39	2	2	5	2	2	2	2	13	3	3	3	10	7		
(37)	Convulsions.....	28	27	2	2	5	2	2	2	2	13	3	3	3	22	2		
19	Organic diseases of the heart.....	9	8	1	1	1	1	1	1	1	3	1	1	1	5			

<sup>1</sup> Including infants aged 21 to 29 days.



MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY DAYS OF THE FIRST WEEK, WEEKS OF TRAVEL, AND CITIES OF 250,000

Abridged Internat. List No.	CAUSE OF DEATH.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS.															
		Under 2 years.	Under 1 year.	Days.						Weeks.				Months.			
				Under 1	1	2	3	4	5	6	Under 1	1	2	3 <sup>1</sup>	Under 1	1	
THE REGISTRATION AREA—Contd.																	
COLORADO—continued.																	
20	Acute bronchitis.....	51	46					1				1	6	7	6	20	4
(23)	Bronchopneumonia.....	128	105	1								1	7	1	4	13	18
22	Pneumonia.....	154	122	1		1		2			1	6	6	12	4	28	12
24	Diseases of the stomach.....	51	46		1			1				2	5	5	1	13	6
25	Diarrhoea and enteritis.....	528	406				2	2	3			7	9	18	23	57	53
(33)	Malformations.....	115	112	26	14	6	12	6	3	3		70	11	12	4	97	7
(33)	Premature birth.....	308	308	167	48	17	11	5	9	3		260	23	16	3	302	5
(33,37)	Congenital debility.....	230	230	32	13	11	12	8	9	4		89	46	27	19	181	28
(37)	Injuries at birth.....	38	38	16	8	4	4	2		1		35	1	1	1	38	.....
35	External causes.....	58	34	1		1		2				4			4	8	2
38	Ill defined and unknown.....	48	47	1								1			1	1	1
	All other causes.....	129	97	2	1	3	5	1	2	1		15	7	6	4	32	10
CONNECTICUT.																	
	All causes.....	4,096	3,476	404	188	99	68	49	41	33		882	184	172	117	1,355	315
5	Measles.....	60	29										1	1		2	2
6	Scarlet fever.....	21	6														
7	Whooping cough.....	112	81											1	2	3	7
8	Diphtheria and croup.....	67	24												1	1	1
9	Influenza.....	28	21										2	2	1	5	5
(12)	Dysentery.....	13	12												2	2	2
(12)	Erysipelas.....	15	13											1	2	3	6
(37)	Tetanus.....	3	3										1	1		2	1
13	Tuberculosis of the lungs <sup>1</sup> .....	27	15														1
14	Tuberculous meningitis.....	42	25														3
15	Other forms of tuberculosis.....	17	12												1	1	1
(37)	Syphilis.....	16	15							1		1			1	2	6
17	Meningitis.....	96	68						2	1		3	3			6	3
(37)	Convulsions.....	97	83	5	3	7	6	3	2	4		30	6	2	3	41	8
19	Organic diseases of the heart.....	24	21	2	1			1				5	2	2		9	1
20	Acute bronchitis.....	136	114				2			1		5	7	11	9	32	12
(23)	Bronchopneumonia.....	210	139			1						1	8	6	7	22	9
22	Pneumonia.....	280	187		2	1	3	2		1		9	7	16	4	36	17
24	Diseases of the stomach.....	65	58	1			2			2		6	5	5	6	22	7
25	Diarrhoea and enteritis.....	1,162	1,022		2	4	1	3	1	1		12	16	31	23	82	92
(33)	Malformations.....	155	148	32	19	14	13	6	5	6		95	18	9	6	128	8
(33)	Premature birth.....	476	476	225	92	43	9	7	10	7		393	38	23	7	461	13
(33,37)	Congenital debility.....	412	412	61	40	14	17	18	9	4		163	47	43	32	285	81
(37)	Injuries at birth.....	130	130	67	26	11	8	4	5	1		122	6	1	1	130	.....
35	External causes.....	38	27	3					1			4	2	2	1	9	2
38	Ill defined and unknown.....	182	173	4	1	2				2		9	1	1	1	12	2
	All other causes.....	212	162	4	2	2	7	5	3	1		24	14	14	7	59	25
INDIANA.																	
	All causes.....	7,430	5,996	726	372	220	150	111	93	81		1,753	402	294	194	2,643	572
5	Measles.....	175	71				1					1	3	5	1	10	6
6	Scarlet fever.....	36	12													1	.....
7	Whooping cough.....	290	205											9	8	17	31
8	Diphtheria and croup.....	76	32		2							2			1	4	3
9	Influenza.....	47	30										3	2		5	7
(12)	Dysentery.....	124	71			1	1					2			1	3	6
(12)	Erysipelas.....	34	28											1	10	11	4
(37)	Tetanus.....	33	30			1	1		2	1		5	18	3	3	29	1
13	Tuberculosis of the lungs <sup>1</sup> .....	110	74					1				1	3	3		7	9
14	Tuberculous meningitis.....	122	65							1		1	2	1	1	5	4
15	Other forms of tuberculosis.....	61	44											2	1	1	4
(37)	Syphilis.....	68	63	3	4					1		8	2	5	8	23	19
17	Meningitis.....	120	87	1			1			3		5	6	4	3	18	10
(37)	Convulsions.....	48	45	2	5	10	1	1	5	1		25	3	6	3	37	2
19	Organic diseases of the heart.....	51	46	2	3	3	4	4	3	1		20	3	4	2	29	1
20	Acute bronchitis.....	149	131		2	1	1	2	1	2		9	10	14	8	41	19
(23)	Bronchopneumonia.....	458	359	1	3	7	4		3	5		23	18	20	16	77	67
22	Pneumonia.....	460	353		1	4	3	1		2		11	15	24	12	62	47
24	Diseases of the stomach.....	183	165	1	2	4	1	5	4	2		19	15	16	11	61	27
25	Diarrhoea and enteritis.....	2,116	1,585	2	6	4	6	9	8	11		46	55	44	46	191	154
(33)	Malformations.....	444	436	86	61	42	35	23	12	10		269	45	24	13	351	27
(33)	Premature birth.....	1,021	1,021	467	184	70	40	24	22	19		826	96	45	19	986	27
(33,37)	Congenital debility.....	395	395	77	58	31	24	15	13	14		232	65	35	10	342	30
(37)	Injuries at birth.....	167	167	66	31	29	13	8	6	4		157	5	4	1	167	.....
35	External causes.....	148	88	2	1	4	3	5	2			17	5	5		27	13
38	Ill defined and unknown.....	63	59	5	2	1	1	1				10		1	1	12	3
	All other causes.....	431	334	11	7	8	10	12	11	5		64	28	16	15	123	49

<sup>1</sup> Including infants aged 21 to 29 days.



DEATHS OF INFANTS BY DAYS, WEEKS, AND MONTHS.

OF THE FIRST MONTH, AND MONTHS OF THE FIRST TWO YEARS OF AGE, FOR THE REGISTRATION AREA, REGIS-  
POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS—continued.																						
	Months—Continued.											1 year.	Months.										
	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23
20	5	2	7	1	2		1	2	1	1	5	2	1			1							
(23)	15	10	6	7	11	6	7	4	4	4	23	5	1	1		2	3	1		2			
22	9	14	8	13	10	2	9	5	4	8	32	5	3	3	2	4	4	1		2	2		
24	6	6	4	2		4	3	1		1	5	1	2	4	1	1	4	1		1	1	2	
25	33	39	38	29	28	39	32	22	16	20	122	21	19	11	12	13	5	7	9	3	8	7	
(33)	1	2	1			3	1				3		1	2									
(33, 37)	1																						
(37)																							
35	4	2	2	4	3	1		3	1	4	24	3	3		3	1	3	5	1	2		1	
38	1	12	9	7	3	5	3	1	3	1	1	3	5	2	3	1	3	3	2	4	3	2	
	10	6	10	2	4	3	4	8	2	6	32	3	5	2	3							3	
	268	241	233	206	168	144	163	145	113	125	620	81	86	70	58	52	51	40	45	30	33	35	
5			1	1	4	2	4	4	4	5	31	6	6	1	4	1	3	2		1	1	2	
6											15	3	3	2	2	2	5	1	2		1	3	
7	12	11	11	5	4	5	9	1	1	4	31	2	5	3	3	5	2	2	2		2	2	
8		2	4	1	3	1	2	4	2	1	43	3	3	5	3	1	4	4			5	2	
9		3	1	2	1	2	1	2	2		7	1	2	2							1	1	
(12)		1			1	1	1	1		3	1					1							
(12, 37)	2		1								2	1	1										
13		3	2	1	1	2	1		1		5			1								1	
14	3	1	5	3	1	2	3	1		3	12	4	3	3	2	2	5	2	1	1	3		
15	1	1	1	1	1	2	2	2	2	2	5		1	1		1	1	1	1			1	
(37)	1	1	1	1	1	2	2	2	2	2	1												
17	5	7	2	8	9	9	9	5	5	7	28	6		4	2	2	2	2	1	1	2	3	
(37)	4	5	7	5	3	2	2	2	2	2	14		2	1	3							1	
19	3	1	2	1	1	1	1	1	1	2	3			2								1	
20	17	4	8	6	9	9	2	7	5	8	22	4	3	2	1	2	2	2	2	2	2	6	
(23)	15	11	10	10	9	14	17	4	9	9	71	5	10	10	5	8	7	5	8	4	1	4	
22	20	15	19	11	17	12	9	11	9	11	93	10	11	10	8	9	8	3	11	7	7	6	
24	2	5	3	9	2	3		1		4	7	1	2	2	2						5	1	
25	119	118	117	106	86	60	73	73	54	42	140	25	30	17	13	10	8	9	5	6	8	2	
(33)	5	2		1				3		1	7	3		1	2							7	
(33, 37)	2																						
(37)																							
35	3	1	1	2	1	1	4	1	1	1	11	2	1	1			1	1	1	1		2	
38	5	44	30	21	10	14	19	4	6	6	9	3	1	1	2	5	4	5	4	3	1	3	
	4	6	7	11	5	14	8	8	9	6	50	2	5	5	9	5	4	5	4	3	2	3	
	459	352	283	288	267	260	231	208	227	206	1,434	182	138	141	126	120	143	125	80	105	89	81	
5	6	5	3	4	3	9	9	1	8	7	104	12	10	10	4	10	8	9	5	13	6	6	
6	1	1	1			1		5	1	1	24	2	4	2	2	2	2	2	4	2	1	3	
7	24	12	13	15	19	13	20	11	14	16	85	10	8	15	10	5	12	5	5	7	3	4	
8	6	1	2	2	3	3	3	3	3	4	44	1	6	2	2	3	9	5	3	4	3	6	
9	3	1			2	1		4	2	3	17	3	2	1	2	1	1	2	1	2	2	1	
(12)	6	17	7	4	2	4	5	6	7	4	53	2	2	5	6	3	8	6	4	2	3	7	
(12, 37)	3	1	1	1	1	2	1	1	2	1	6	1	1	2	1	1							
(37)											3												
13	5	6	5	6	6	9	2	9	5	5	36	6	5	3	5	1	2	3	3	4	1	3	
14	1	5	5	6	8	9	7	5	3	7	57	8	8	1	4	8	4	4	2	6	4	1	
15	6	6	7	2	4	1	2	1	2	3	17	3	4	1	3		1	1	1		1	2	
(37)	10	2	3	3	1	1	1	1	1	1	5		1	1	1	1	1	1					
17	7	5	8	4	4	8	2	9	7	5	33	3	2		7	4	5				2	5	
(37)	2	2									3				1								
19	6	1	3		1	1	2	1	1	1	3		1	1	2								
20	20	6	5	9	8	8	4	3	2	6	18		1	3	1	2	1	2	2	1	3	1	
(23)	34	23	21	22	26	22	21	18	19	14	99	15	7	10	8	10	7	7	4	11	7	9	
22	50	32	20	19	23	16	21	18	24	21	107	12	13	5	12	7	16	3	3	9	10	6	
24	17	16	10	9	3	7	4	3	6	2	18	1	6	3	1	2	1	1		2	1		
25	166	156	143	150	123	122	101	96	92	91	531	76	45	66	42	40	56	45	35	36	37	24	
(33)	18	8	6	8	5	5	3	1	2	2	8		1	1	1	2	1					3	
(33, 37)	8																						
(37)																							
35	8	6	5	6	7	2	3	3	7	1	60	6	5	3	7	9	3	2	1	5	5	9	
38	1	19	5	2	5	4	3	3	1	1	4	1			2	2	1	1					
	29	20	12	13	17	15	16	11	18	11	97	17	6	8	2	11	9	10	3	7	6	9	

\* Including "acute miliary tuberculosis."

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY DAYS OF THE FIRST WEEK, WEEKS OF TRAVEL, AND CITIES OF 250,000

Abridged Internat. List No.	CAUSE OF DEATH.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS.														
		Under 2 years.	Under 1 year.	Days.						Weeks.				Months.		
				Under 1	1	2	3	4	5	6	Under 1	1	2	3 <sup>1</sup>	Under 1	1
THE REGISTRATION AREA—Contd.																
MAINE.																
	All causes.....	2,490	2,108	105	195	66	44	34	27	16	487	99	78	57	721	220
5	Measles.....	62	29										1		1	4
6	Scarlet fever.....	4	2													
7	Whooping cough.....	77	59										4	4	8	9
8	Diphtheria and croup.....	19	4													
9	Influenza.....	19	14		1						1	1	1	1	4	1
(12)	Dysentery.....	7	6													
(12)	Erysipelas.....	5	5										1		1	
(37)	Tetanus.....	3	3									2	1		3	
13	Tuberculosis of the lungs <sup>2</sup> .....	15	11													
14	Tuberculous meningitis.....	29	20										1		1	
15	Other forms of tuberculosis.....	12	8													1
(37)	Syphilis.....	4	4		1						1				1	2
17	Meningitis.....	82	67		1						1	3	1	1	6	5
(37)	Convulsions.....	44	39		2	4	1			2	9	4	2	4	19	5
19	Organic diseases of the heart.....	23	17	2		1				1	4	2	2		8	2
20	Acute bronchitis.....	64	52									7	3	3	13	8
(23)	Bronchopneumonia.....	96	71			1			1		2		3	1	6	6
22	Pneumonia.....	212	153		1	1	1		1	1	5	7	6	3	21	18
24	Diseases of the stomach.....	64	59		1	1					1	2	3	2	8	13
25	Diarrhoea and enteritis.....	650	558			2			2		4	8	10	8	30	63
(33)	Malformations.....	75	75	11	11	5	5	4	3		39	4	4	4	51	12
(33)	Premature birth.....	248	248	55	103	24	10	7	6	1	206	17	6	6	235	12
(33,37)	Congenital debility.....	260	260	21	42	10	8	9	5	7	102	35	18	12	157	42
(37)	Injuries at birth.....	32	32	4	10	5	5	3	1	1	29	2	1		32	
35	External causes.....	23	6								1	1	1		3	1
38	Ill defined and unknown.....	184	170	11	19	9	6	4	2	2	53	6	2	3	64	5
	All other causes.....	177	136	1	5	3	7	7	5	1	29	8	7	5	49	11
MARYLAND.																
	All causes.....	5,088	4,239	273	177	113	68	54	54	56	795	221	157	163	1,326	470
5	Measles.....	33	13									1			1	1
6	Scarlet fever.....	10	2													
7	Whooping cough.....	210	140							1				3	5	12
8	Diphtheria and croup.....	43	19									3		1	4	2
9	Influenza.....	15	4										1		1	
(12)	Dysentery.....	26	20													1
(12)	Erysipelas.....	21	20													7
(37)	Tetanus.....	20	19			2			4	1	7	11	3	3	19	
13	Tuberculosis of the lungs <sup>2</sup> .....	27	17													
14	Tuberculous meningitis.....	31	18													
15	Other forms of tuberculosis.....	13	9													1
(37)	Syphilis.....	64	59	7	1	1	1	1			11	6	11	6	34	11
17	Meningitis.....	116	74		1	1	1	1			2	2	1	1	6	7
(37)	Convulsions.....	200	178	2	5	5	8	4	6	7	37	20	6	8	71	21
19	Organic diseases of the heart.....	34	29	5		3	1	1			10	2	3		15	4
20	Acute bronchitis.....	122	96	1		1	1	1	1		5	4	4	4	17	18
(23)	Bronchopneumonia.....	309	229		1	1		1	1		4	6	7	11	28	19
22	Pneumonia.....	304	202			1	1	1		1	3	4	9	11	27	14
24	Diseases of the stomach.....	85	75								2	3	4	6	15	10
25	Diarrhoea and enteritis.....	1,341	1,105			1			2	2	5	9	20	22	56	87
(33)	Malformations.....	137	130	25	17	17	5	5	7	6	82	14	7	2	105	9
(33)	Premature birth.....	405	405	135	79	42	25	17	11	14	323	42	12	14	391	12
(33,37)	Congenital debility.....	678	677	37	43	21	14	13	12	13	153	69	55	60	337	200
(37)	Injuries at birth.....	77	77	43	13	5	2	5	3	1	72	4		1	77	
35	External causes.....	69	39	4		1	1			1	7	3	1		11	7
38	Ill defined and unknown.....	470	416	12	15	8	1	2	3	3	44	6	2	2	54	10
	All other causes.....	228	167	2	3	7	5	2	4	4	27	12	9	8	56	17
MASSACHUSETTS.																
	All causes.....	13,528	11,377	1,125	531	306	258	160	114	92	2,586	515	490	404	3,995	1,203
5	Measles.....	248	104					1			1	1		2	4	1
6	Scarlet fever.....	43	11													
7	Whooping cough.....	216	162									1	1	5	7	18
8	Diphtheria and croup.....	176	57									2	2	1	3	2
9	Influenza.....	30	22				1				1		3		4	3
(12)	Dysentery.....	66	54										2	2	4	1
(12)	Erysipelas.....	40	38									3	4	3	10	15
(37)	Tetanus.....	13	13		1			2	2	1	6	5	2		13	
13	Tuberculosis of the lungs <sup>2</sup> .....	113	62										1	2	3	2
14	Tuberculous meningitis.....	224	110		1		1				2			1	3	1
15	Other forms of tuberculosis.....	63	39									1		1	2	6
(37)	Syphilis.....	98	90	3	3						8		11	5	31	20
17	Meningitis.....	307	210		1	1	2			2	7	7	6	3	23	13
(37)	Convulsions.....	202	184	5	9	9	13	2	5	1	44	16	8	15	83	20
19	Organic diseases of the heart.....	91	79	7	5	4		2	2	1	21	4		5	30	13

<sup>1</sup>Including infants aged 21 to 29 days.

DEATHS OF INFANTS BY DAYS, WEEKS, AND MONTHS.

OF THE FIRST MONTH, AND MONTHS OF THE FIRST TWO YEARS OF AGE, FOR THE REGISTRATION AREA, REGIS-  
POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS—continued.																						
	Months—Continued.											1 year.	Months.										
	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23
	224	185	122	143	126	96	67	75	61	68	382	70	45	42	35	29	17	39	31	13	22	25	14
5	1	2	1	1	5	2	3	3	1	6	33	5	5	5	1	5	1	2	5	2	1	2	2
6	11	7	4	2	3	4	3	4	2	2	18	4	2	2	2	2	2	2	2	2	1	2	1
7	2	3	2	2	2	2	1	3	2	3	15	3	1	1	1	1	1	1	1	1	1	1	1
(12)	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	2	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2	3	2	1	2	3	1	1	9	2	2	1	1	1	1	1	1	1	1	1	1
(12)	2	2	2																				

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY DAYS OF THE FIRST WEEK, WEEKS OF THE FIRST YEAR, AND CITIES OF 250,000

Abridged Internat. List No.	CAUSE OF DEATH.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS.														
		Under 2 years.	Under 1 year.	Days.						Weeks.				Months.		
				Under 1	1	2	3	4	5	6	Under 1	1	2	3 <sup>1</sup>	Under 1	1
THE REGISTRATION AREA—Contd.																
MASSACHUSETTS—continued.																
20	Acute bronchitis.....	446	365	1	1	2	1	1	6	17	18	6	47	58		
(23)	Bronchopneumonia.....	889	629	1	1	4	4	2	3	16	13	28	82	69		
22	Pneumonia.....	919	683	1	2	4	3	3	3	19	19	32	98	53		
24	Diseases of the stomach.....	242	219			4	4	3	3	14	11	7	42	44		
25	Diarrhoea and enteritis.....	4,111	3,603	1	4	1	6	1	5	25	78	96	286	436		
(33)	Malformations.....	561	546	87	73	52	35	26	23	306	42	32	406	37		
(33)	Premature birth.....	1,513	1,513	651	264	113	76	36	18	1,180	118	90	1,439	59		
(33,37)	Congenital debility.....	1,189	1,189	187	102	61	51	46	25	493	114	89	772	236		
(37)	Injuries at birth.....	293	293	154	36	30	21	16	9	269	12	7	291	2		
35	External causes.....	156	95	6	5	3	2		1	17	5	5	32	9		
38	Ill defined and unknown.....	470	428	7	5	1	8			22	3	6	32	13		
	All other causes.....	809	629	14	19	21	29	17	15	129	42	43	248	72		
MICHIGAN.																
	All causes.....	9,290	7,912	1,059	309	274	190	150	109	80	2,171	487	347	299	3,304	793
5	Measles.....	124	60	3						3	1	1	2	4		
6	Scarlet fever.....	50	17							2				1		
7	Whooping cough.....	248	183							1	2	2	8	34		
8	Diphtheria and croup.....	81	30							1	1	2	3	3		
9	Influenza.....	42	36			1				1	3	1	3	5		
(12)	Dysentery.....	44	27											2		
(12)	Erysipelas.....	34	32			1				2	2	3	2	9		
(37)	Tetanus.....	5	4			1				1	2			1		
13	Tuberculosis of the lungs <sup>2</sup> .....	49	32	1						1				1		
14	Tuberculous meningitis.....	31	14										1	1		
15	Other forms of tuberculosis.....	27	24							1	1			2		
(37)	Syphilis.....	40	37	2		1			1	5	2	2	4	13		
17	Meningitis.....	177	118	1					3	7	7	2	3	19		
(37)	Convulsions.....	370	345	14	15	23	20	20	7	104	37	26	17	184		
19	Organic diseases of the heart.....	88	82	10	6	8	2	4	2	35	6	3	5	49		
20	Acute bronchitis.....	294	239	2	2	2	5	4	1	16	13	16	9	54		
(23)	Bronchopneumonia.....	431	342	1	2	4	2	1	3	15	14	16	9	54		
22	Pneumonia.....	419	313		3	2	4	2	1	12	13	15	14	54		
24	Diseases of the stomach.....	256	227	2	2	1	3	2	2	14	9	14	15	52		
25	Diarrhoea and enteritis.....	2,350	1,906	1	2	7	7	3	8	30	43	47	55	175		
(33)	Malformations.....	429	408	93	45	43	22	21	11	237	51	14	14	316		
(33)	Premature birth.....	1,114	1,114	614	126	73	41	31	22	925	82	49	21	1,077		
(33,37)	Congenital debility.....	1,031	1,031	165	59	59	39	27	31	402	116	82	82	682		
(37)	Injuries at birth.....	187	187	101	22	18	18	10	5	176	7	2		185		
35	External causes.....	174	99	6	3	7	2			18	8	6	4	36		
38	Ill defined and unknown.....	549	489	34	12	7	5	4		64	10	11	8	93		
	All other causes.....	646	516	9	10	18	19	20	12	101	55	33	23	212		
MINNESOTA.																
	All causes.....	5,065	4,261	421	247	152	94	95	63	67	1,139	301	233	175	1,848	396
5	Measles.....	121	65		1		1			2		3	1	6		
6	Scarlet fever.....	42	14								1	1		2		
7	Whooping cough.....	123	94								1	1	5	20		
8	Diphtheria and croup.....	76	34						1	1	4		2	7		
9	Influenza.....	15	12								1	1	3	5		
(12)	Dysentery.....	47	37								2	1		3		
(12)	Erysipelas.....	20	20									2	2	4		
(37)	Tetanus.....	12	12						1	1	10			11		
13	Tuberculosis of the lungs <sup>2</sup> .....	43	29											3		
14	Tuberculous meningitis.....	60	29	1						1				1		
15	Other forms of tuberculosis.....	15	8											1		
(37)	Syphilis.....	36	36			1	1			2	5	4	1	12		
17	Meningitis.....	73	54	1				1		2	3	2	2	9		
(37)	Convulsions.....	136	126	3	4	5	3	10	7	37	27	9	8	81		
19	Organic diseases of the heart.....	23	22	3	2	2		1		9	1	1		11		
20	Acute bronchitis.....	83	84			2	1		1	4	4	5	7	20		
(23)	Bronchopneumonia.....	448	346			3	5	2	3	15	19	19	18	71		
22	Pneumonia.....	192	149	1	4	3	2	1	1	13	10	13	7	43		
24	Diseases of the stomach.....	98	92		2	1	2	3	1	10	5	8	8	31		
25	Diarrhoea and enteritis.....	1,341	1,082	1		8	7	12	6	42	34	50	35	161		
(33)	Malformations.....	180	173	26	11	12	10	6	5	96	15	12	6	129		
(33)	Premature birth.....	584	584	245	111	53	13	20	14	472	44	31	13	560		
(33,37)	Congenital debility.....	464	464	63	48	31	22	15	14	206	62	49	30	347		
(37)	Injuries at birth.....	74	74	35	12	8	3	4	3	70	4			74		
35	External causes.....	97	54	6	3	1		1	1	13	2	1		16		
38	Ill defined and unknown.....	322	306	36	30	12	13	6	3	103	29	10	14	156		
	All other causes.....	261	261	3	3	11	9	9	1	40	18	10	12	80		

<sup>1</sup>Including infants aged 21 to 29 days.

DEATHS OF INFANTS BY DAYS, WEEKS, AND MONTHS.

OF THE FIRST MONTH, AND MONTHS OF THE FIRST TWO YEARS OF AGE, FOR THE REGISTRATION AREA, REGIS-  
POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS—continued.																						
	Months—Continued.										1 year.	Months.											
	2	3	4	5	6	7	8	9	10	11		12	13	14	15	16	17	18	19	20	21	22	23
20	34	34	31	28	23	27	26	19	21	17	81	14	4	9	6	9	7	13	6	2	7	3	1
(23)	53	50	62	43	51	50	48	49	29	43	260	52	24	18	23	26	22	30	16	12	13	11	8
23	57	59	49	51	57	51	40	40	35	43	286	43	26	33	35	23	21	29	16	14	13	18	15
24	35	24	15	17	9	10	6	9	6	2	23	9	1		4	2	2		1	1	2		1
25	417	429	391	337	300	255	216	222	172	142	508	120	87	60	48	44	31	24	31	19	16	13	15
(33)	26	19	23	10	8	7	3	2	4	1	15	2	1	2	3	1		1					1
(33,37)	15																						
(37)	171	2	2	3	2	1																	
35	9	9	7	5	1	5	4	4	5	5	61	7	2	6	1	7	4	6	6	6	5	7	4
38	6	101	89	53	40	24	24	18	13	15	42	11	7	4	2	3	5	1	3	2	1	1	1
	41	37	29	25	39	30	31	23	27	27	180	21	22	16	21	15	13	16	14	10	11	11	10
	664	588	487	418	368	315	282	248	210	255	1,378	197	127	142	156	124	110	119	87	84	75	71	86
5	4	3	2	6	4	4	8	2	8	8	64	12	5	5	7	5	4	4	5	2	5	6	4
6	2				1	3	1	2	3	2	33		4	3	3	2	3	3	3	3	3	1	4
7	29	17	16	9	8	12	15	10	9	11	65	10	8	3	15	4	5	4	4	4	2	2	3
8		4	1	5	3	3	4	1	3	3	51	5	3	4	4	3	5	6	3	2	7	3	6
9	2	4		4	4	3	4		1	1	6		1	1	1			1			2		
(12)	2	2	7	5	3	1	1	2	2		17		1		2	2	1	1	1	4	1	3	1
(12)	4		2	2	2	2					2			1		1							
(37)											1												
13	1	2	4	1	4	2	4	1	4	7	17	1		3	3	1	1	3	2	1		1	1
14	1	1		2	5	3	1				17	1	3	2	2	3		1	2		1	1	2
15	3	1	1	2	2	3		1	1	3	3		1	1								1	
(37)	6	3	1	1	2	2	1	2	1	1	3	1			2								
17	13	8	9	8	5	11	10	11	8	9	59	7	6	4	3	9	4	10	4	3	2	4	3
(37)	23	20	12	16	12	9	11	9	4	10	25	4	5		3	2	1	3	2		2	1	1
19	4	5	4	2		2			3	1	6	1	1	1	1	1	1		1				
20	41	15	16	12	13	14	10	9	10	9	55	10	11	4	8	5	2	4	4	2	1	3	1
(23)	33	38	22	27	23	17	19	27	17	26	89	11	7	14	13	5	6	9	7	7	4	5	5
22	29	28	23	19	27	13	21	16	21	23	106	17	6	16	9	12	8	7	8	6	7	2	8
24	29	23	20	22	9	10	9	10	4	6	29	4	3	5	4	2	3	1	1	2	3	3	1
25	198	230	214	182	171	144	118	105	77	96	444	76	44	50	51	42	38	38	19	24	19	13	25
(33)	22	9	9	7	5	5	2	4	2	2	21	4	4	2	2	1	3	3				2	
(33,37)	9																						
(37)	154	1			1		2																
35	1										75	9	1	3	8	6	6	5	6	9	5	6	11
38	8	6	11	6	3	5	3	2	3	3	60	13	3	7	6	10	6	4	1	2	5	2	1
	11	112	86	53	40	26	19	15	14	14	130	11	10	14	11	10	10	12	15	12	9	7	9
	35	36	27	27	24	21	19	17	16	20													
	364	290	245	212	214	161	159	133	133	106	804	171	83	79	64	41	64	75	53	50	44	40	40
5	1	5	4	4	2	9	8	5	9	10	56	14	1	8	5	2	6	4	6	6	1	3	
6	2		1	2	1	1	1	2	1	1	28	3	1	2	2	1	3	5	3	2	3	3	
7	10	5	4	10	11	1	6	8	5	7	29	8	5	3	1	1	1	3	1	2	4		
8	4		4	1		2	3	3	3	2	42	12	1	3	1	3	3	7	2	3	4	3	4
9		1	1		1	1			1		3				1			1					
(12)	7	4	1	5	3	2	5	2	1	2	10	2		3			1	1	1		1		1
(12)	2	2	2	1	1	2	1																
(37)																							
13	1	1	1	5	3	6	3	2	1	3	14	6	1	1		1		4					
14	2		1	3	7	2	4	4	1	4	31	5	2	4	3	1	4	3	1	5	3	1	
15	2		1	1	1				1		7	3	1					1	1	1			
(37)	8	2	3	1	1	1	1	1	1	1	19	2	3	2	2		1	5	2	1		1	1
17	4	7	5	7	1	3	2	5	6	4	10	2	1	2									
(37)	6	7	4	2	6	2	2	3	1	4	10	2	1	2			1		1	1	1	1	1
19		1	3	1	1						1	1											
20	17	9	9	5	4	4	1	1	4	2	4	1	1	2			7	7	2				8
(23)	41	33	22	20	25	23	16	22	16	10	102	29	14	10	8	6	7	2	3	6	2	2	8
22	15	13	8	6	9	10	10	4	10	4	43	8	6	5	1	2	4	3	2	5	2	4	1
24	9	10	13	1	9	3	4		1	3	6	1			1		1			1	1	3	1
25	121	119	108	104	101	60	65	51	46	36	259	44	35	18	29	18	20	21	19	11	14	11	19
(33)	12	4	6		1	2	3		3	2	7	2	1	1	1	1		1		1	1	1	1
(33,37)	6																						
(37)	57								1														
35	8	5	6	2	1	1	1	2	2	3	43	7	3	5	5	2	5	2	2	4	3	2	3
38	10	36	31	16	10	7	9	4	4	4	16	3	2	1	1	1	3	1	2	2	2	2	3
	19	26	11	13	20	16	11	14	15	8	74	17	5	9	6	2	5	8	5	5	5	5	2

\*Including "acute military tuberculosis."

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY DAYS OF THE FIRST WEEK, WEEKS OF TRAVEL, AND CITIES OF 250,000

Abridged Internat. List No.	CAUSE OF DEATH.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS.														
		Under 2 years.	Under 1 year.	Days.						Weeks.				Months.		
				Under 1	1	2	3	4	5	6	Under 1	1	2	3 <sup>1</sup>	Under 1	1
THE REGISTRATION AREA—Contd.																
MONTANA.																
	All causes.....	853	714	80	41	31	25	20	10	8	215	47	35	26	323	58
5	Measles.....	7	5													
6	Scarlet fever.....	9	2													
7	Whooping cough.....	37	25										1	2	3	3
8	Diphtheria and croup.....	6	1													1
9	Influenza.....	5	3													
(12)	Dysentery.....	11	8													
(12)	Erysipelas.....	6	6										1	1	2	1
(37)	Tetanus.....	4	4			1	2				3	1	1	1	4	1
13	Tuberculosis of the lungs <sup>2</sup> .....	8	3													
14	Tuberculous meningitis.....	4	1													
15	Other forms of tuberculosis.....	6	4													
(37)	Syphilis.....	2	2								1	1	2		2	
17	Meningitis.....	22	17			1	1				1	4	2		7	1
(37)	Convulsions.....	11	9		1	1		1			4	2		1	1	
19	Organic diseases of the heart.....	3	3													
20	Acute bronchitis.....	22	19							1	2	2	2	1	6	1
(23)	Bronchopneumonia.....	43	34			1				1	2	4	4	2	8	5
22	Pneumonia.....	34	27					2		1	4	2		2	8	6
24	Diseases of the stomach.....	20	18			1	3	1		1	6			3	9	1
25	Diarrhoea and enteritis.....	226	180			1					1	4	7	3	15	19
(33)	Malformations.....	52	49			6	4	3		1	28	8	4	1	41	2
(33)	Premature birth.....	102	102			55	19	6	5	3	91	5	2	2	100	1
(33,37)	Congenital debility.....	76	76			9	5	5	8	3	36	14	4	6	60	8
(37)	Injuries at birth.....	15	15			4	4	2	2	1	15				15	
35	External causes.....	13	6		1	1					3				4	
38	Ill defined and unknown.....	39	37		3	2	1				6	2	1	1	10	
	All other causes.....	70	58		1	1	4	3	1	2	14	5	5		24	6
NEW HAMPSHIRE.																
	All causes.....	1,552	1,373	142	88	50	29	19	14	13	355	48	48	50	501	144
5	Measles.....	18	8													
6	Scarlet fever.....	1														
7	Whooping cough.....	34	27											1	1	5
8	Diphtheria and croup.....	14														
9	Influenza.....	6	4													1
(12)	Dysentery.....	5	2													
(12)	Erysipelas.....	3	3													2
(37)	Tetanus.....	1	1				1				1				1	
13	Tuberculosis of the lungs <sup>2</sup> .....	13	9													
14	Tuberculous meningitis.....	12	8													
15	Other forms of tuberculosis.....	4	2													
(37)	Syphilis.....	8	8			1					1		1		2	1
17	Meningitis.....	66	52					1			1	3		1	5	6
(37)	Convulsions.....	41	32			1	2		1	1	5	3	3	4	15	2
19	Organic diseases of the heart.....	10	9		1	1	2				5	1		1	7	1
20	Acute bronchitis.....	62	56						1		2	1	1	6	10	9
(23)	Bronchopneumonia.....	74	54			1					1	1	1	3	6	5
22	Pneumonia.....	79	63			1					2	3	2	1	8	4
24	Diseases of the stomach.....	34	30			1					2	1	2		5	5
25	Diarrhoea and enteritis.....	403	367			1	1				3	7	13	9	32	43
(33)	Malformations.....	60	57			11	9	10	8		43	5	1		49	2
(33)	Premature birth.....	194	194			87	49	8	6	4	164	11	10	4	189	4
(33,37)	Congenital debility.....	199	199			24	22	15	8	9	83	9	12	15	119	40
(37)	Injuries at birth.....	25	25			15	2	7			24	1			25	
35	External causes.....	21	15				2				2	1		1	4	2
38	Ill defined and unknown.....	73	69			1	2				3	1			4	1
	All other causes.....	92	79		2	1	2	3	2		13		2	4	19	10
NEW JERSEY.																
	All causes.....	10,082	8,363	878	281	190	141	98	89	82	1,759	440	394	292	2,885	779
5	Measles.....	153	60							1	1		2		3	1
6	Scarlet fever.....	39	9													
7	Whooping cough.....	342	216										5	12	17	28
8	Diphtheria and croup.....	192	61				1				1				1	6
9	Influenza.....	33	24									2	2	3	7	2
(12)	Dysentery.....	64	53										1	2	3	3
(12)	Erysipelas.....	55	54				1	1		1	3	2	7	6	18	13
(37)	Tetanus.....	17	16				2			2	6	9	1		16	4
13	Tuberculosis of the lungs <sup>2</sup> .....	76	52									2			2	2
14	Tuberculous meningitis.....	124	70										2	1	3	2
15	Other forms of tuberculosis.....	58	39			1					1	1	1	1	4	4
(37)	Syphilis.....	60	57			3					7	3	5	4	19	13
17	Meningitis.....	201	143					1	1	2	7	6	6	2	21	13
(37)	Convulsions.....	218	197			6	7	1	8	6	41	15	19	5	80	20
19	Organic diseases of the heart.....	52	49			4	2	3	3	2	17	6	2	4	29	5

<sup>1</sup> Including infants aged 21 to 29 days.

DEATHS OF INFANTS BY DAYS, WEEKS, AND MONTHS.

OF THE FIRST MONTH, AND MONTHS OF THE FIRST TWO YEARS OF AGE, FOR THE REGISTRATION AREA, REGIS-  
POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS—continued.																						
	Months—Continued.											1 year.	Months.										
	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23
	51	56	49	34	35	25	27	15	18	23	139	27	9	25	9	11	8	13	12	5	10	5	5
5		1				1	1			2	2				1	1							
6									1	1	7	2		1	1			1	1			1	
7	3	1	3	3	3		1	1	3	1	12	1	3	2	1	3			1	1			
8				1							5	1						2			1		1
9						1				1	2		1						1				
(12)		1	1	1	1					1	3			1			1				1		
(12)				1			1																
(37)										1	5	2	1	1								1	
13											3	2		1									
14						1																	
15		1	1			1				1	2	2											
(37)																							
17	2	3	1	1	2	1	1	1		2	5	1			1				1		2		
(37)			1			1					2			1					1				
19	1									1													
20	1	5	1	1	1	1	1	1		1	3	2						1					
(23)	3	4	3	3	1	4	1	1	3		9			1	2	1	2			1	2		
22	1	2	4	1	1	1	2	1		1	7	1				1	1	2					
24	4	1	2			1					2			2									
25	20	24	20	16	20	13	9	9	9	6	46	7	4	7	2	4	2	7	3	2	1	4	3
(33)	2		1		1		1		1		3			1				1					1
(33)	1																						
(33, 37)	8																						
(37)										1	7			2	1				2				
35					1					1	2	1							1				
38	2	10	5	3	2	2	2	2	1	1	2	1		3	1		1		1		2		
	3	3	6	3	2	1	4	2	1	3	12	4							1				
	142	123	91	87	61	56	47	37	36	48	179	26	14	20	21	17	15	14	13	6	9	11	13
5	1			1	1	1		1	2	1	10	2	1	1	2		1	1			1	1	
6											1		1										
7	3	7	2	1	1	2	2	1		2	7				2	1	1	3					
8											14	1	1	2	2	2	1		1	2	1	1	1
9	1		1			1					2												
(12)							1			1	3			1		1					1		
(12)			1																				
(37)																							
13	1	3		1	1	1	3	2	1	2	4	1		1	1				1	1			
14	1	1		1	1	1	2	1			4			1	1				1				
15					1						2			1									
(37)																							
17	2	1	1		5	5	5	5	5	14	3	1	2	1	2		3		1	1	1		
(37)	6	1	4	5	5	5	5	5	5	9	2	1	1		1	1			1			2	
19	1									1	1			1									
20	6	7	2	5	4	3	1	2	6	1	6	1		2	1		1	1					
(23)	7	4	4	5	6	3	5	3	4	20	4	3		1	1	2				1		3	2
22	4	7	4	10	5	4	6	5	3	16	5	1	1	3	1	3					1		1
24	6	3	4	2	3	1			3	1	4			1		1			1				1
25	49	55	47	35	27	19	14	13	9	24	36	7	2	2	4	4	1	4	1	1	3	3	4
(33)	2				1	1	2			1	3			1	1	1							
(33)	1																						
(33, 37)	38	1	1																				
(37)																							
35	3	2		1	1				1	1	6		1						3			1	
38	8	19	16	10	1	7	3	3	4	1	4				1		1		1		1	1	1
	689	641	580	512	483	425	403	364	290	312	1,719	283	192	191	174	137	132	149	111	94	86	83	87
5	2	3	1	8	9	5	6	8	9	5	93	12	9	8	9	9	6	13	6	6	6	4	5
6			1	2			1			4	80	1	1	1	4	1	1	3	5	4	1	5	4
7	21	12	12	12	27	28	16	16	18	9	126	18	17	15	19	8	14	13	10	7	7	3	4
8	3	4	5	6	4	4	5	6	10	7	131	21	10	11	7	10	8	15	10	13	6	11	9
9	1	1	7	1		1		2	1	1	9		1	1	2	2		1			1	1	
(12)	7	6	7	4	5	5	5	4	1	3	11	3	1	2	1	2		2					
(12)	7	3	2	4	3	3	5	3	2		1				1								
(37)																							
13	4	8	4	2	6	3	4	5	5	5	24	9		2			3	2	2	1	2	1	2
14	4	5	1	7	12	6	9	8	7	6	54	7	4	5	4	4	8	2	4	3	5	4	4
15	5	2	1	5	3	2	5	1	3	4	19	2	1	3	5				1	1	5		1
(37)	11	5	4	1	3						3	3											
17	14	10	11	6	14	14	16	10	7	7	58	3	10	2	10	6	10	3	5	2	4	2	3
(37)	21	12	17	13	9	6	3	4	6	6	21	5	2	2	3	4		2	2	2	1		
19	5	2	1			2	2	1	1	1	3	1	1	1	1	1							

\* Including "acute military tuberculosis."

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY DAYS OF THE FIRST WEEK, WEEKS OF TRAVEL, STATES, AND CITIES OF 250,000

Abridged Internat. List No.	CAUSE OF DEATH.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS.														
		Under 2 years.	Under 1 year.	Days.						Weeks.				Months.		
				Under 1	1	2	3	4	5	6	Under 1	1	2	3 <sup>1</sup>	Under 1	1
THE REGISTRATION AREA—Contd.																
NEW JERSEY—continued.																
20	Acute bronchitis.....	268	227			3	2	3	1	1	10	11	17	13	51	35
(23)	Bronchopneumonia.....	803	586	4	1	4	4	5	5	1	24	14	19	22	79	71
22	Pneumonia.....	647	432	2	2	4	1	3	2	2	16	27	16	23	82	46
24	Diseases of the stomach.....	135	116		2	1	1	1		1	6	3	9	4	22	22
25	Diarrhoea and enteritis.....	3,004	2,584	1	1	3	3	3	6	10	27	69	70	58	224	238
(33)	Malformations.....	424	414	108	46	30	22	14	10	6	236	50	35	11	332	27
(33)	Premature birth.....	1,042	1,042	481	139	76	54	21	21	19	811	94	62	33	1,000	32
(33,37)	Congenital debility.....	734	732	114	36	24	20	20	17	19	250	82	79	56	467	147
(37)	Injuries at birth.....	210	210	123	30	17	4	5	6	5	190	11	4	3	208	2
35	External causes.....	142	88	5	6		4	2	1		18	2	3	5	28	11
38	Ill defined and unknown.....	488	424	9	2	2	1				14	1	1		16	2
	All other causes.....	500	407	17	7	20	9	11	6	3	73	30	26	24	153	31
NEW YORK.																
	All causes.....	33,956	27,503	2,395	1,474	714	532	397	336	232	6,080	1,382	1,244	1,094	9,800	2,761
5	Measles.....	728	287			1		1			2	1	3	2	8	3
6	Scarlet fever.....	275	82	1				1			1				1	1
7	Whooping cough.....	583	416				1				1	1	11	14	27	61
8	Diphtheria and croup.....	809	226					1			1	6	3	3	13	6
9	Influenza.....	82	59		1						1	3	1	2	7	7
(12)	Dysentery.....	94	70					1			1	1	1		3	5
(12)	Erysipelas.....	195	185									10	28	22	60	43
(37)	Tetanus.....	46	45	1	3	2	1	2	7		16	19	5	3	43	1
13	Tuberculosis of the lungs <sup>2</sup> .....	228	143	1	1	1	1				4	1			5	9
14	Tuberculous meningitis.....	478	234					1			1	1	2	1	5	10
15	Other forms of tuberculosis.....	128	89									1	1	1	3	2
(37)	Syphilis.....	412	388	13	15	7	6	6	3	3	53	36	35	28	152	81
17	Meningitis.....	489	326	1	4	3	3	1	3		15	8	15	6	44	22
(37)	Convulsions.....	647	570	22	20	27	28	18	17	9	141	46	37	21	245	73
19	Organic diseases of the heart.....	159	137	12	18	9	4	6	3	3	55	8	8	6	77	13
20	Acute bronchitis.....	1,030	871	1	5	8	4	6	9	6	39	53	62	70	224	134
(23)	Bronchopneumonia.....	4,148	2,836	4	11	10	18	15	21	6	85	96	119	101	401	273
22	Pneumonia.....	1,737	1,068	4	7	9	8	10	9	4	51	38	44	33	166	92
24	Diseases of the stomach.....	374	348	1	4	4	7	8	5	1	30	24	22	23	99	62
25	Diarrhoea and enteritis.....	9,740	8,237	1	1	10	10	20	22	21	85	179	226	265	755	894
(33)	Malformations.....	1,299	1,271	227	168	105	79	59	47	27	712	134	72	53	971	88
(33)	Premature birth.....	3,567	3,567	1,380	712	292	168	101	78	60	2,791	312	206	107	3,416	108
(33,37)	Congenital debility.....	2,762	2,759	322	264	116	90	66	62	46	966	254	240	259	1,719	619
(37)	Injuries at birth.....	797	797	355	197	62	49	30	29	16	738	31	16	5	790	6
35	External causes.....	357	177	18	6	6	4	3	2	2	41	10	8	6	65	22
38	Ill defined and unknown.....	1,027	942	5	3	3	2	1			14	1	2	1	18	2
	All other causes.....	1,765	1,373	28	39	37	48	40	26	18	236	108	77	62	483	124
NORTH CAROLINA. <sup>3</sup>																
	All causes.....	1,814	1,330	73	53	37	19	25	20	21	248	83	49	54	434	136
5	Measles.....	41	19									1		1	2	1
6	Scarlet fever.....	1														
7	Whooping cough.....	51	36													4
8	Diphtheria and croup.....	23	12													3
9	Influenza.....	12	5													
(12)	Dysentery.....	62	31									1		1	2	
(12)	Erysipelas.....	4	2													1
(37)	Tetanus.....	20	20						1	7	8	10	1		19	1
13	Tuberculosis of the lungs <sup>2</sup> .....	24	10												1	
14	Tuberculous meningitis.....	5	4													
15	Other forms of tuberculosis.....	7	2													1
(37)	Syphilis.....	9	6	1							1				1	1
17	Meningitis.....	41	22									2			2	3
(37)	Convulsions.....	29	26	1	1	3				2	7	6	2	1	16	2
19	Organic diseases of the heart.....	11	9	2	1						3		1	1	5	3
20	Acute bronchitis.....	40	31		1	1			1		3	2		3	8	4
(23)	Bronchopneumonia.....	44	26						1		1	1	2	2	6	5
22	Pneumonia.....	153	114			1				2	3	2	8	6	19	17
24	Diseases of the stomach.....	42	32									2	1	2	5	4
25	Diarrhoea and enteritis.....	499	326	2		1	2	1	2		8	13	3	10	34	19
(33)	Malformations.....	26	24	2	1	4	2	1	2		12	3	2	1	18	
(33)	Premature birth.....	134	134	39	29	14	4	7	4	1	98	14	10	7	129	4
(33,37)	Congenital debility.....	128	127	16	4	10	5	3	4	4	46	15	10	9	80	26
(37)	Injuries at birth.....	8	8	4	1			1			6		1		7	1
35	External causes.....	20	18									1			1	3
38	Ill defined and unknown.....	228	188	9	10	3	2	3	3	4	39	2	2	6	49	23
	All other causes.....	152	98	1	3	2	2	3	1	1	13	8	5	4	30	10

<sup>1</sup> Including infants aged 21 to 29 days.

<sup>2</sup> Including "acute miliary tuberculosis."



DEATHS OF INFANTS IN DAYS, WEEKS, AND MONTHS.

OF THE FIRST MONTH, AND MONTHS OF THE FIRST TWO YEARS OF AGE, FOR THE REGISTRATION AREA, REGIS-  
POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS—continued.																						
	Months—Continued.										1 year.	Months.											
	2	3	4	5	6	7	8	9	10	11		12	13	14	15	16	17	18	19	20	21	22	23
20	26	19	19	11	11	18	8	11	8	10	41	5	9	4	4	2	3	4	4	4	2	2	
(23)	39	54	54	44	56	36	33	48	32	40	217	38	23	24	24	18	16	17	13	4	4	4	
22	33	32	38	40	30	28	35	26	16	26	215	37	19	23	19	12	19	25	13	11	10	10	
24	19	12	11	3	10	5	.....	6	1	5	19	3	3	1	4	2	.....	2	2	1	.....	1	
25	285	283	276	252	213	211	198	155	120	129	420	85	57	57	40	36	23	36	19	19	18	14	
(33)	13	16	2	6	2	2	3	5	2	4	10	3	2	.....	1	1	1	1	2	1	.....	1	
(33, 37)	11	.....	.....	.....	1	.....	.....	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	
(37)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
35	7	11	5	6	3	1	3	7	3	3	54	4	4	7	5	5	4	7	2	5	7	4	
38	2	113	70	62	38	32	29	14	22	24	64	10	10	11	6	6	4	3	4	1	3	3	
.....	33	28	31	21	24	13	22	22	16	13	93	12	8	12	7	8	12	6	10	7	3	5	
.....	2,334	1,954	1,728	1,591	1,551	1,303	1,281	1,152	1,010	1,038	6,453	1,039	680	706	632	575	454	712	369	421	305	299	
5	5	2	15	11	12	31	44	46	51	59	441	62	55	39	45	42	42	44	27	26	27	15	
6	2	2	5	5	8	9	13	8	11	17	193	18	16	15	15	17	7	34	18	13	13	6	
7	54	29	28	34	37	39	31	22	23	31	167	22	15	17	14	17	19	19	5	12	6	13	
8	1	7	11	15	19	21	27	26	33	47	583	55	43	56	50	50	51	76	44	53	41	30	
9	7	4	3	6	8	5	6	4	2	.....	23	3	6	1	2	1	.....	2	2	4	.....	3	
(12)	2	12	7	6	8	11	2	5	4	5	24	4	1	1	2	5	.....	3	1	4	1	2	
(12)	15	8	12	10	12	6	2	5	4	5	10	1	2	2	1	1	.....	2	.....	.....	.....	.....	
(37)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
13	7	13	11	15	13	12	24	12	10	12	85	15	11	4	8	7	6	9	5	2	3	1	
14	8	10	14	19	36	26	27	20	23	36	244	33	10	30	34	27	15	27	10	19	11	8	
15	10	8	10	16	13	6	5	9	5	2	39	5	6	3	3	2	2	2	4	2	1	1	
(37)	57	23	20	19	13	6	3	6	4	4	24	6	2	2	1	3	1	5	2	6	2	1	
17	16	28	18	33	33	23	34	36	18	21	163	26	22	17	17	10	10	15	16	10	6	11	
(37)	61	44	28	19	29	18	10	10	11	14	77	9	11	7	8	7	8	6	5	5	2	3	
19	16	3	4	6	6	2	3	1	3	3	22	1	5	4	.....	1	.....	1	1	2	.....	2	
20	83	65	57	53	55	48	44	39	33	36	159	19	20	17	22	19	8	17	3	6	9	10	
(23)	241	192	241	185	233	212	251	222	196	189	1,312	238	136	153	123	103	87	161	77	94	45	57	
22	93	69	62	81	88	80	92	91	70	84	669	108	68	71	66	61	48	66	39	42	32	36	
24	51	41	28	21	12	8	5	9	7	5	26	6	1	3	4	1	4	4	1	.....	.....	1	
25	974	967	850	779	707	584	520	455	396	356	1,503	313	192	207	152	136	102	133	67	63	56	38	
(33)	55	28	30	31	21	14	11	11	5	6	28	3	4	1	2	5	2	5	.....	2	3	44	
(33, 37)	418	2	.....	1	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	
(37)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
35	10	10	11	11	10	3	4	9	9	14	180	21	10	19	12	16	10	23	13	15	18	11	
38	.....	294	179	129	106	63	44	46	29	32	85	19	9	7	8	8	5	10	3	9	3	2	
.....	104	95	84	86	72	76	69	59	63	60	392	51	34	28	43	36	28	50	26	27	25	17	
.....	118	103	85	85	61	55	65	51	70	67	484	71	54	59	46	37	32	65	39	16	26	17	
5	.....	1	1	1	1	.....	3	3	4	2	22	3	1	3	.....	1	4	6	2	.....	.....	1	
6	.....	6	1	2	2	2	4	3	3	4	15	2	4	.....	1	1	3	3	3	.....	1	1	
8	.....	1	.....	.....	2	2	1	3	.....	.....	11	2	.....	.....	.....	.....	.....	.....	2	.....	.....	2	
(12)	1	3	3	9	3	3	1	2	2	2	31	9	3	3	6	1	2	3	1	.....	1	.....	
(12)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
(37)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
13	3	1	1	2	.....	.....	.....	.....	1	1	14	1	1	2	2	1	.....	.....	2	.....	4	1	
14	1	.....	.....	.....	.....	.....	.....	.....	3	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
15	3	.....	1	.....	.....	.....	.....	.....	.....	1	5	.....	2	1	.....	.....	.....	2	.....	.....	.....	1	
(37)	2	2	.....	3	2	1	2	1	4	.....	19	4	3	.....	1	1	2	4	2	.....	1	1	
17	4	1	.....	1	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	
(37)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
20	3	5	3	1	1	1	3	2	4	1	18	3	1	1	1	1	1	2	1	2	2	.....	
(23)	2	2	.....	.....	.....	.....	.....	.....	.....	.....	9	4	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	
22	11	12	11	9	3	5	5	7	8	7	39	4	3	5	8	3	1	5	1	1	1	5	
24	2	2	5	4	1	.....	3	1	4	1	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
25	27	33	36	30	29	22	29	14	26	27	173	20	23	27	15	21	8	23	13	3	7	7	
(33)	1	1	1	1	.....	.....	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	
(33, 37)	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	
(37)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
35	4	3	1	.....	1	.....	2	.....	1	2	2	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	
38	17	27	13	16	8	8	7	10	5	5	40	7	4	7	2	4	6	3	5	3	3	1	
.....	8	3	8	5	8	6	3	2	6	9	54	8	4	10	4	4	2	6	7	3	3	1	

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

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY DAYS OF THE FIRST WEEK, WEEKS OF THE FIRST WEEK, AND CITIES OF 250,000

Abridged Internat. List No.	CAUSE OF DEATH.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS.														
		Under 2 years.	Under 1 year.	Days.						Weeks.				Months.		
				Under 1	1	2	3	4	5	6	Under 1	1	2	3 <sup>1</sup>	Under 1	1
THE REGISTRATION AREA—Contd.																
OHIO.																
	All causes.....	13,909	11,445	1,347	660	380	277	190	172	133	3,159	719	539	469	4,886	1,101
5	Measles.....	370	160	1	1					1	3	3	5	3	14	8
6	Scarlet fever.....	46	15											1	1	
7	Whooping cough.....	456	314		1						1	1	6	9	17	51
8	Diphtheria and croup.....	123	28				1				1			2	3	3
9	Influenza.....	71	57		1				1		2	7	2	4	15	10
(12)	Dysentery.....	94	56			1					2				2	2
(12)	Erysipelas.....	56	51						1		1	6	3	5	15	14
(37)	Tetanus.....	17	16	1		1	2			3	7	8	1		16	
13	Tuberculosis of the lungs <sup>2</sup> .....	145	87	1	1					1	3			2	7	5
14	Tuberculous meningitis.....	117	65						1		1		1	1	3	2
15	Other forms of tuberculosis.....	71	45										3		3	5
(37)	Syphilis.....	183	176	8	7	3	3	1	3		25	4	13	14	56	52
17	Meningitis.....	348	243	1	2	5	1	1	3	3	16	14	10	11	51	20
(37)	Convulsions.....	249	236	9	16	22	16	11	9	9	92	25	24	9	151	26
19	Organic diseases of the heart.....	89	84	12	8	2	5	3	1	3	34	11	4	2	51	7
20	Acute bronchitis.....	341	286		1	3	3	2	1	1	11	18	24	20	73	38
(23)	Bronchopneumonia.....	892	674		5	8	2	4	2	3	24	34	26	49	133	83
22	Pneumonia.....	888	703	4	5	9	6	6	7	8	45	38	42	30	155	82
24	Diseases of the stomach.....	240	222	2	1	6	1	3	3	1	17	17	16	11	61	42
25	Diarrhoea and enteritis.....	4,037	3,167	4	3	6	10	6	10	12	51	89	93	118	356	340
(33)	Malformations.....	727	719	135	114	64	51	32	15	19	430	93	38	23	584	50
(33)	Premature birth.....	1,763	1,763	824	313	124	82	41	45	36	1,455	133	77	47	1,712	44
(33,37)	Congenital debility.....	902	902	170	82	56	49	39	36	24	456	122	84	59	721	108
(37)	Injuries at birth.....	298	298	123	58	34	24	11	12	7	269	16	5	2	292	5
35	External causes.....	235	129	8	4	1	3	5	3	2	26	3	7	8	44	17
38	Ill defined and unknown.....	283	253	20	12	13	5	3	1	2	56	10	9	4	79	12
	All other causes.....	868	696	24	25	22	13	22	17	8	131	66	39	35	271	75
PENNSYLVANIA.																
	All causes.....	35,016	28,377	2,118	1,094	691	583	374	336	305	5,501	1,625	1,325	1,097	9,548	2,843
5	Measles.....	710	306									1	3	3	7	10
6	Scarlet fever.....	190	64		1	1	1				3	2	1	2	8	4
7	Whooping cough.....	836	581							1	2	2	11	24	39	77
8	Diphtheria and croup.....	557	178		2				1	1	4		3	8	15	11
9	Influenza.....	132	93								4		2	6	12	12
(12)	Dysentery.....	160	103			1		1			2	1		3	6	9
(12)	Erysipelas.....	137	131		1					1	3	9	6	14	32	28
(37)	Tetanus.....	31	31			2	1	1	3	5	12	13	2	1	28	
13	Tuberculosis of the lungs <sup>2</sup> .....	240	148		1	1	1	1			4	3	3	3	13	9
14	Tuberculous meningitis.....	209	122								1	1	1	3	5	6
15	Other forms of tuberculosis.....	115	56						1		1	3	3	2	9	7
(37)	Syphilis.....	238	225	15	4	1	5	2	3	2	30	22	14	23	89	37
17	Meningitis.....	436	300	1	5	2	2	2	2		13	16	12	8	49	21
(37)	Convulsions.....	1,261	1,098	22	32	47	65	31	23	37	257	112	68	54	491	124
19	Organic diseases of the heart.....	183	161	11	13	7	8	4	5	5	53	13	13	9	88	22
20	Acute bronchitis.....	957	778	2	2	3	3	2	8	3	23	32	48	37	140	123
(23)	Bronchopneumonia.....	2,707	1,915	1	6	8	10	11	10	7	53	73	76	72	274	218
22	Pneumonia.....	2,389	1,757	3	12	9	8	15	15	13	75	82	90	75	322	210
24	Diseases of the stomach.....	653	575	2	6	5	5	5	7	3	33	42	31	40	146	110
25	Diarrhoea and enteritis.....	11,081	8,969	4	7	11	19	20	25	29	115	194	255	260	824	889
(33)	Malformations.....	1,423	1,386	250	167	116	93	53	47	45	771	179	93	57	1,100	100
(33)	Premature birth.....	3,020	3,020	1,213	521	231	156	87	63	62	2,333	297	169	100	2,899	82
(33,37)	Congenital debility.....	2,576	2,575	273	165	108	99	65	72	58	840	334	269	192	1,635	512
(37)	Injuries at birth.....	530	530	233	80	54	48	34	13	9	471	40	9	5	525	4
35	External causes.....	469	259	10	9	5	11	3	4	1	43	9	14	10	76	25
38	Ill defined and unknown.....	1,770	1,515	59	30	30	16	9	7	6	157	34	30	24	245	39
	All other causes.....	1,976	1,501	19	33	47	31	28	27	18	203	107	99	62	471	154
RHODE ISLAND.																
	All causes.....	2,583	2,129	182	88	40	45	38	20	12	425	80	82	76	663	208
5	Measles.....	124	66									2	1	1	4	4
6	Scarlet fever.....	5	2													
7	Whooping cough.....	47	34										1	2	3	7
8	Diphtheria and croup.....	37	12											1	1	
9	Influenza.....	13	11										1		1	
(12)	Dysentery.....	6	5													1
(12)	Erysipelas.....	2	2													
(37)	Tetanus.....														1	1
13	Tuberculosis of the lungs <sup>2</sup> .....	25	18											1	1	
14	Tuberculous meningitis.....	43	25													2
15	Other forms of tuberculosis.....	13	7											1	1	2
(37)	Syphilis.....	23	21	1	1		1	1			4	4		1	9	3
17	Meningitis.....	41	27						1		1	2		1	3	2
(37)	Convulsions.....	34	32	1		2	2	4			10	6	2	1	19	3
19	Organic diseases of the heart.....	7	5	1	1	2	2	2			4			4	4	

<sup>1</sup> Including infants aged 21 to 29 days.



MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY DAYS OF THE FIRST WEEK, WEEKS OF TRAVEL, AND CITIES OF 250,000

Abridged Internat. List No.	CAUSE OF DEATH.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS.															
		Under 2 years.	Under 1 year.	Days.						Weeks.				Months.			
				Under 1	1	2	3	4	5	6	Under 1	1	2	3	Under 1	1	
THE REGISTRATION AREA—Contd.																	
RHODE ISLAND—continued.																	
20	Acute bronchitis	110	92			1	1					2	6	9	3	20	18
(23)	Bronchopneumonia	186	128				1			1		2	2	7	6	17	13
22	Pneumonia	165	115					1		1		2	6	4	6	18	16
24	Diseases of the stomach	58	53							1		1		3	3	7	8
25	Diarrhoea and enteritis	837	724				3	2	4			9	7	12	22	50	66
(33)	Malformations	76	75	10	9	6	6	5	3			39	7	7	4	57	7
(33)	Premature birth	218	218	93	39	15	14	9	5	2		177	13	16	4	210	2
(33,37)	Congenital debility	176	176	19	14	7	6	5	5	5		61	21	12	12	106	44
(37)	Injuries at birth	93	93	50	19	7	5	5	1			87		2	1	90	3
35	External causes	34	21	4	2							6			1	7	
38	Ill defined and unknown	89	82	1	3		1	4				9	1		1	11	
	All other causes	121	85	2		2	3	2	1	1		11	3	5	5	24	6
UTAH.																	
	All causes	1,055	896	120	67	27	22	16	11	8		271	67	55	51	444	75
5	Measles	4	2														
6	Scarlet fever	18	5														
7	Whooping cough	48	39											3	3	6	5
8	Diphtheria and croup	14	4														
9	Influenza	5	3							1		1			1	2	
(12)	Dysentery	2	2														
(12)	Erysipelas	8	7											1	1	2	1
(37)	Tetanus																
13	Tuberculosis of the lungs <sup>1</sup>	1	1														
14	Tuberculous meningitis	3	3														
15	Other forms of tuberculosis	1													1	2	
(37)	Syphilis	3	3												1	3	
17	Meningitis	12	7													13	3
(37)	Convulsions	23	21	2	3	3	3			1		10	1	1	1	18	3
19	Organic diseases of the heart	13	11			1	2					5	1			6	6
20	Acute bronchitis	34	32										4	5	2	11	5
(23)	Bronchopneumonia	74	59					2				2	1	4	10	17	11
22	Pneumonia	95	78		1							1	6	4	7	18	9
24	Diseases of the stomach	16	14			1						1	2			3	4
25	Diarrhoea and enteritis	185	155										4	10	4	18	17
(33)	Malformations	36	35	3	5	4	2	3	2	3		22	5	1	3	31	2
(33)	Premature birth	202	202	95	37	13	9	3	5	1		163	21	11	5	200	2
(33,37)	Congenital debility	75	75	9	10	1	3	2	3	1		29	15	11	4	59	9
(37)	Injuries at birth	12	12	4	5	1	1	1				12				12	1
35	External causes	31	15	2	1	2						5	1		1	7	2
38	Ill defined and unknown	39	32	4	1		1					6		2	1	9	
	All other causes	101	79	1	4	1	1	5	1	1		14	6	1	4	25	5
VERMONT.																	
	All causes	901	791	106	41	36	20	15	6	5		229	54	42	43	368	77
5	Measles	7	1											1		1	
6	Scarlet fever	2															
7	Whooping cough	41	34											1	3	4	6
8	Diphtheria and croup	6	3														
9	Influenza	11	9										1	1		2	
(12)	Dysentery	4	3											1		1	
(12)	Erysipelas	1	1											1		1	
(37)	Tetanus																
13	Tuberculosis of the lungs <sup>1</sup>	5	3														
14	Tuberculous meningitis	14	7														1
15	Other forms of tuberculosis	3	3														
(37)	Syphilis	2	2	1								1				1	
17	Meningitis	21	14					1		1		3	1		1	3	
(37)	Convulsions	16	13			1		1	1			3	1	1	1	6	2
19	Organic diseases of the heart	11	9	2			3					5	1			6	
20	Acute bronchitis	45	39			1							3	3	1	7	6
(23)	Bronchopneumonia	41	32			1						2	1	2		5	5
22	Pneumonia	67	54		1	1						2	3	6	7	18	3
24	Diseases of the stomach	22	21	1		1						2	3		3	8	4
25	Diarrhoea and enteritis	206	188		2	1	1	1	3			8	6	9	10	33	25
(33)	Malformations	67	63	9	11	5	3	2		1		31	12	4	4	51	4
(33)	Premature birth	147	147	67	21	11	5	6				110	12	8	7	137	10
(33,37)	Congenital debility	49	49	11	2	3	3	1		1		21	9	4	3	37	4
(37)	Injuries at birth	21	21	12	2	2			2			18	1	1		20	
35	External causes	13	9	1		1						2			1	3	
38	Ill defined and unknown	13	13	2		2	2					6			1	7	1
	All other causes	66	53		2	7	3	3		1		16			1	17	6

<sup>1</sup> Including infants aged 21 to 29 days.

DEATHS OF INFANTS BY DAYS, WEEKS, AND MONTHS.

OF THE FIRST MONTH, AND MONTHS OF THE FIRST TWO YEARS OF AGE, FOR THE REGISTRATION AREA, REGIS-  
POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS—continued.																						
	Months—Continued.											1 year.	Months.										
	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23
20	16	4	5	3	12	3	2	3	3	3	18	3		2	4	4		2					
(23)	10	14	11	16	10	10	5	8	10	4	58	10	4	5	7	3	11	3	4	1	1	1	
22	10	8	6	12	13	6	10	6	3	7	50	6	8	2	2	6	3	9	5	7	2	2	
24	11	6		6	6	4	2		1	2	5	1	1					1	1	1	1	1	
25	89	94	72	64	75	56	31	58	34	35	113	32	15	17	11	4	8	10	5	5	2	1	
(33)	2	1	2		1	2		1	1	1	1							1	1				
(33)	6																						
(33,37)	25	1																					
(37)																							
35	2		3		2	1	1	1	2	2	13	1			2		2	1		3	2	2	
38	1	29	11	8	9	5	3	3	1	1	7	1	1		2		1	1	1	1	2	1	
	11	6	3	10	1	6	3	5	5	5	36	9	4	2	1	2	2	1	1	3	3	5	
	50	66	40	31	37	45	30	37	21	20	159	21	23	9	19	16	12	15	8	8	12	6	
5								1	1		2	1									1		
6				1				1	1	2	13	1	1			1	2	1		3	2		
7	6	6	1	3	3	1	2	4	2		9	4											
8		1			2		1				10		2	1	3						1	2	
9									1		2			1	1								
(12)		1							1														
(12)	1	1	2								1												
(37)																							
13	1				1	1																	
14																							
15				1							1		1										
(37)																							
17	1						1		1	1	5		1	1	2	1							
(37)	2	1					1		1		2												
19		2		2						1	2						1					1	
20	3	3	2		1	2	2	2	2	1	2			1		1							
(23)	4	6	3	2	2	4	4	2	2	3	15	2	4	2	1	2		1	1	1	1		
22	6	9	7	4	6	5	3	9	1	1	17	2	1	1	2	2	2	1	1	2	3		
24		2	1		1	2	1				2		1										
25	13	17	17	11	9	16	13	9	7	8	30	3	5	1	4	4		4	1	1	1	4	
(33)	1				2						1		1									2	
(33)																							
(33,37)	7																						
(37)																							
35	1	1				2			1		16	1	1		2	2	4	2			1	2	
38	1	8	2	1	3	3		2	2	1	7	4	2		1	3	1	4	3		1		
	3	8	5	5	7	7	4	3	3	4	22	2	2		4	3	1	4	3		2	1	
	72	57	40	31	33	23	23	25	17	25	110	14	9	18	9	7	10	5	12	7	7	6	
5											6	2		2	1	1							
6											2			1	1								
7	4	4	1		3		2	3	2	5	7	2	1	1	1		1					1	
8		1	1						1		3			1									
9	1			1	2	1	2				2						1	1			1		
(12)					1	1					1	1											
(12)																							
(37)																							
13		1	1		1				1	1	2								1				
14	1					1			1	1	7	1	2		1						1		
15		1		1						1													
(37)																							
17	3		4	1				1	1	1	7		1	1			1		2		1	1	
(37)			1				1	2		1	3					1			1				
19	2			1						1	2									1			
20	6	5	3	2	1	3	3	2		1	6		1		2		1	1	1	1			
(23)	5	2	4	1	1	1	1	2	2	2	9		2	1	1		1	1	1	1		2	
22	5	6	4	4	3	4	2	1	2	2	13		2	1	1	2		1	1	1	1	1	
24	5	1		1		2				2	1		1	1									
25	28	26	13	12	11	7	8	12	4	9	18		1	1	5	1	1	3		3	1	1	
(33)	1	1	1	1	1	1	1	1	1	1	4		1	1	1	1				1	1	1	
(33)																							
(33,37)	8																						
(37)																							
35		3				1		1		1	4								1		1	1	
38			1	6	5	1	1	2	1	1	13				4				2	2	3	1	

\*Including "acute military tuberculosis."

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY DAYS OF THE FIRST WEEK, WEEKS OF TRAVEL, STATES, AND CITIES OF 250,000

Abridged Internat. List No.	CAUSE OF DEATH.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS.														
		Under 2 years.	Under 1 year.	Days.						Weeks.				Months.		
				Under 1	1	2	3	4	5	6	Under 1	1	2	3 <sup>1</sup>	Under 1	1
THE REGISTRATION AREA—Contd.																
WASHINGTON.																
	All causes.....	2,193	1,862	197	140	76	46	46	42	23	570	112	96	64	842	178
5	Measles.....	33	13													
6	Scarlet fever.....	10	5													
7	Whooping cough.....	145	109									1	5	3	9	13
8	Diphtheria and croup.....	17	8											1	1	3
9	Influenza.....	6	5						1		1		1	1	1	1
(12)	Dysentery.....	14	13			1									2	1
(12)	Erysipelas.....	10	10								1			1	1	2
(37)	Tetanus.....												1			
13	Tuberculosis of the lungs <sup>2</sup> .....	14	9													2
14	Tuberculous meningitis.....	30	17										2		2	1
15	Other forms of tuberculosis.....	8	4										1		1	
(37)	Syphilis.....	19	19									2	3		5	2
17	Meningitis.....	25	16		1						1	1			2	4
(37)	Convulsions.....	30	27	2	1	2	3	1	1		10	1	6	1	18	3
19	Organic diseases of the heart.....	18	15	2	3	2	1	1			9		2		11	1
20	Acute bronchitis.....	23	20									3	3		6	1
(23)	Bronchopneumonia.....	198	149			3	1	1	1		6	4	7	5	22	25
22	Pneumonia.....	73	48			2					2	5	3	1	11	6
24	Diseases of the stomach.....	51	44				1	3	1		5	1	4		10	9
25	Diarrhoea and enteritis.....	435	364				1		1	2	4	5	7	16	32	34
(33)	Malformations.....	134	130	22	19	14	13	9	4	2	83	11	6	6	106	7
(33)	Premature birth.....	308	308	121	81	18	8	11	12	5	256	29	12	6	303	5
(33,37)	Congenital debility.....	226	226	29	12	18	12	12	11	10	104	29	23	12	168	39
(37)	Injuries at birth.....	43	43	10	14	8	2	1	3	1	39	3		1	43	
35	External causes.....	49	28	5	2			2			9	4			13	3
38	Ill defined and unknown.....	112	105	5	3	3	1			1	13	2	2	4	21	4
	All other causes.....	162	127	1	4	5	3	5	7	2	27	11	8	6	52	15
WISCONSIN.																
	All causes.....	6,608	5,621	643	344	208	183	107	96	70	1,651	398	233	206	2,488	545
5	Measles.....	92	43									1	1		2	1
6	Scarlet fever.....	46	11									1			1	
7	Whooping cough.....	141	112									1	3		9	20
8	Diphtheria and croup.....	73	33	1		1					2	1	1	2	6	5
9	Influenza.....	22	19									1	1		2	2
(12)	Dysentery.....	55	40											1	1	2
(12)	Erysipelas.....	17	13											2	5	3
(37)	Tetanus.....	6	6					1			1	2	1	2	6	
13	Tuberculosis of the lungs <sup>2</sup> .....	37	20	1						1	1	4	1		2	
14	Tuberculous meningitis.....	43	25											1	1	1
15	Other forms of tuberculosis.....	16	14									1			1	
(37)	Syphilis.....	26	26	1	1						2	2	2	3	9	10
17	Meningitis.....	155	107	1	1	1	1	1	1	1	6	3	1	2	12	6
(37)	Convulsions.....	413	377	16	21	26	34	22	12	10	141	50	21	22	224	40
19	Organic diseases of the heart.....	36	31	3	2	1	3	2	1		12	2	2	3	19	1
20	Acute bronchitis.....	205	181		3	1	2		2		8	5	10	11	34	31
(23)	Bronchopneumonia.....	292	206		1	2		2			5	9	8	10	32	20
22	Pneumonia.....	409	323	1	2	2	1		1	1	8	23	19	20	70	41
24	Diseases of the stomach.....	185	172		1	2	6	4		4	17	26	11	8	62	26
25	Diarrhoea and enteritis.....	1,702	1,385		3	5	7	5	8	11	39	51	41	39	170	146
(33)	Malformations.....	278	270	55	36	38	21	12	13	5	180	24	9	6	219	17
(33)	Premature birth.....	812	812	376	147	50	43	10	14	16	656	69	38	16	779	25
(33,37)	Congenital debility.....	654	654	99	77	40	37	25	22	16	316	85	41	35	477	97
(37)	Injuries at birth.....	129	129	65	30	14	4	7	4	1	125	4			129	
35	External causes.....	95	50	2	3			2	3		13	3	5	3	24	8
38	Ill defined and unknown.....	259	242	15	6	10	6	1	3	2	43	4	5	4	56	5
	All other causes.....	410	320	8	10	12	18	14	11	3	76	26	10	14	126	36
LOS ANGELES, CAL.																
	All causes.....	626	531	89	38	16	14	13	6	4	180	39	28	26	273	48
5	Measles.....	32	11													1
6	Scarlet fever.....	2	1													
7	Whooping cough.....	15	8													2
8	Diphtheria and croup.....	4	2													
9	Influenza.....	3	3									1	1		2	
(12)	Dysentery.....	5	3													
(12)	Erysipelas.....															
(37)	Tetanus.....															
13	Tuberculosis of the lungs <sup>2</sup> .....	20	15					2	1		3			1	4	2
14	Tuberculous meningitis.....	22	14													
15	Other forms of tuberculosis.....	4	2													
(37)	Syphilis.....	31	29	1	1						2	3	2	3	10	7
17	Meningitis.....	21	14				1				1	1			2	
(37)	Convulsions.....	8	8			1		1			2	2	1	1	6	
19	Organic diseases of the heart.....	1	1				1				1				1	

<sup>1</sup> Including infants aged 21 to 29 days.

DEATHS OF INFANTS BY DAYS, WEEKS, AND MONTHS.

OF THE FIRST MONTH, AND MONTHS OF THE FIRST TWO YEARS OF AGE, FOR THE REGISTRATION AREA, REGIS-  
POPULATION OR OVER IN 1910—Continued.

Abridged Internat. List No.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS—continued.																						
	Months—Continued.											1 year.	Months.										
	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23
	143	127	91	102	79	75	74	53	48	50	331	63	32	29	35	32	26	24	22	18	15	16	19
5		2					2	3	3	3	20	5	1	2	1	2	1	1	1	2	2	2	2
6					1	1	1	1	1	1	5	2	1		1	1	1	1	1	1	1	1	1
7	17	12	11	12	8	7	6	5	5	4	36	4	3	4	4	4	2	4	4	2	2	2	2
8						2	1		3	1	9	3		1					1	1	1	1	1
9		1									1								1				
(12)	1		1	1	2	2	1	1	1	1	1										1		
(12)	3	2																					
(37)																							
13		1		1	2	2	3				5	2			2							1	
14	1		1	2	2	1	1	2	2	2	13	2	3	1		1	1	2	1	1	1	1	1
15									1		4						2	1				1	
(37)	5	1	1	2		2			1		1												
17	2	3			3			1		1	9	4		1	1	2						1	
(37)	1	1			1		1			2	3	1	1										
19		1	2								3			1	1	1							1
20	4		3	1	1	1	1	1	1	1	3	1							2				
(23)	22	14	5	12	7	8	10	11	7	6	49	13	4	3	10	2	2	3	2	2	1	1	3
22	5	3	2	5	2	2	5	4	1	4	25	5	3	3	2	5	1	1	2	2	1	2	
24	10	5	5	2	1	2	1	1	1	1	7						2	1	2	2	2	2	
25	37	42	44	37	31	29	28	15	18	17	71	12	11	6	7	5	7	8	1	5	2	3	4
(33)	2	3	2	4	1	3				2	4				1		1			1	1		
(33)																							
(33, 37)	18	1																					
(37)																							
35	1	2			2	3	2			2	21	2		1	3	2	1		6	3		1	2
38	2	25	12	18	7	5	5	2	2	3	7	2	3		1	1	1		1	3		3	4
	12	8	3	5	10	5	6	5	3	3	35	2	2	1	2	6	5	3	3		3	3	
	459	400	343	235	248	189	104	184	139	147	987	141	114	89	72	79	100	85	59	53	49	65	76
5	6	2		1	3	5	10	4	3	6	49	9	6	4	5	4	5	3	4	3	2	3	1
6			1	1	1	1	1	2	2	1	35	5	4	3	6	5	2		2	1	3	3	6
7	17	8	13	4	12	10	6	5	1	7	29	7	4	1	1	4	3	1	2	3	3	1	
8		2	2	2	3	1	5	2	2	3	40	2	6	4	3		7	4	7	1	2	1	3
9	8	1		1	2		1			2	3					1			1			1	
(12)	6	5	4	1	3	4	4	7	3		15	3		2	1		2	1		1	1	1	3
(12)	1		2		1	1				4	4												2
(37)																							
13	3	4	1	2		1	1	2	1	1	17	2	1	2		1	2	1	2	1		3	2
14	3	3	4	1	2		4	3	1	2	18	5		2	2		1	1	2		2	2	3
15	1	3	5		1		1	1	1		2	1											1
(37)	2	2		2						9	48	5	8	4	3	4	2	2	1	5	2	10	2
17	6	13	8	10	11	9	10	8	8	9	36	3	2	7	2	6	5	3	1	2	3		
(37)	25	18	13	13	8	7	5	7	2	5	5												
19		6	2	2		1	1				5		1				2		1	1			
20	19	13	11	10	18	10	11	6	11	7	24	5	4	4	1		1	4	1	2	1		1
(23)	20	17	22	15	19	13	17	10	11	10	86	16	13	8	8	9	6	2	8	4	5	1	6
22	29	40	21	21	21	19	13	18	9	9	86	17	15	7	2	7	9	8	5	4	2	6	4
24	20	17	10	12	4	5	7	5	3	1	13		1		1	1	2	2	2	3		1	
25	168	151	163	139	106	83	67	80	54	58	317	43	36	28	25	23	35	33	14	21	13	23	23
(33)	6	4	3	4	4	1	3	2	2	5	8		1	2							1		2
(33)																							
(33, 37)	75	1	2			1	1																
(37)																							
35	3	3	1	2	2	2		3	1	1	45	1		4	3	5	8	5	4	1	4	5	5
38	9	59	40	25	16	6	9	6	6	5	17	3	1	1	2	4	4	2	6	8	4	6	8
	24	28	15	17	10	8	17	15	9	15	90	14	11	7	6	7	5	8	6	8	4	6	
	31	27	29	18	17	13	18	22	24	11	95	18	13	3	7	5	11	9	8	6	4	5	6
5			1			2		2	3	2	21	4	4		1	2	1	1	5	2	1		
6										1	1												
7	1	1		1	1		1	1			7	2			1		1				1	1	
8			1	1							2			1									1
9									1														
(12)						1	1	1			2		1									1	
(12)																							
(37)																							
13		3				1	2	1			5	3										1	1
14	1	3	2	1	2	1	1	1	2	1	8	3	1				1	1			1	1	1
15		1				1					2			1						1			
(37)	5	2						1	5	2	7	1			1		2	1			1		
(37)																							
(37)																							
19			1				1				2												

<sup>2</sup> Including "acute military tuberculosis."

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY DAYS OF THE FIRST WEEK, WEEKS OF TRAVEL, AND CITIES OF 250,000

Abridged Internat. List No.	CAUSE OF DEATH.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS.															
		Under 2 years.	Under 1 year.	Days.						Weeks.				Months.			
				Under 1	1	2	3	4	5	6	Under 1	1	2	3 <sup>1</sup>	Under 1	1	
THE REGISTRATION AREA—Contd.																	
LOS ANGELES, CAL.—continued.																	
	Acute bronchitis.....	12	9		1								1		1	3	
(23)	Bronchopneumonia.....	33	24										3		2	5	4
22	Pneumonia.....	35	32										4		1	7	3
24	Diseases of the stomach.....	9	7										1			1	1
25	Diarrhoea and enteritis.....	79	66			1							1		6	2	9
(33)	Malformations.....	42	40	8	8	2	1	3	1	2	25	2	3			30	4
(33)	Premature birth.....	119	119	58	22	5	5	2	1		93	8	5	5		111	6
(33,37)	Congenital debility.....	58	58	12	3	5	2	4	2	1	29	6	5	8		48	6
(37)	Injuries at birth.....	18	18	7	2	3	2	1	1		16	2				18	
35	External causes.....	6	4	1							1					1	1
38	Ill defined and unknown.....	16	16													1	
	All other causes.....	31	27	2	1		1			1	5	6	2	2		15	3
SAN FRANCISCO, CAL.																	
	All causes.....	835	699	65	27	28	19	19	11	10	179	52	33	30		294	84
5	Measles.....	11	8														
6	Scarlet fever.....																
7	Whooping cough.....	24	18														1
8	Diphtheria and croup.....	8	1														
9	Influenza.....	2	1														
(12)	Dysentery.....																
(12)	Erysipelas.....	1	1														
(37)	Tetanus.....	3	3		1	1	1				3				1	1	
13	Tuberculosis of the lungs <sup>2</sup> .....	32	25		1						2		3		2	7	1
14	Tuberculous meningitis.....	31	13														1
15	Other forms of tuberculosis.....	6	4														1
(37)	Syphilis.....	14	12								1	1	1	1		4	4
17	Meningitis.....	15	10														
(37)	Convulsions.....	10	8	1	2						3	1	1			5	
19	Organic diseases of the heart.....	9	7					1			1	1	1	1		4	
20	Acute bronchitis.....	28	22							1	1	3		2		6	4
(23)	Bronchopneumonia.....	67	48		2						2	3	2	2		9	5
22	Pneumonia.....	60	45					1			1		3	2		6	5
24	Diseases of the stomach.....	34	31									1	2		3		8
25	Diarrhoea and enteritis.....	170	148			1	1				2	2	4	7	15	33	
(33)	Malformations.....	62	59	5	5	8	3	2	3	2	28	8	2	2		40	6
(33)	Premature birth.....	114	114	46	9	7	10	6	4	3	85	14	6	3		108	5
(33,37)	Congenital debility.....	52	52	5	5	6	1	3	1	2	23	10	5	6		44	4
(37)	Injuries at birth.....	21	21	7	2	3	2	2	2		18	2				20	1
35	External causes.....	13	8		2						2	1	2	1		6	1
38	Ill defined and unknown.....	11	10	1							1					1	
	All other causes.....	37	30		1	1	1	2		1	6	5	1			12	4
WASHINGTON, D. C.																	
	All causes.....	1,229	1,068	163	51	29	20	19	16	9	307	53	36	31		427	94
5	Measles.....	2															
6	Scarlet fever.....	4	3														1
7	Whooping cough.....	27	20													1	2
8	Diphtheria and croup.....	8	3									1				1	
9	Influenza.....	4	4											1		1	1
(12)	Dysentery.....	1	1														
(12)	Erysipelas.....	1	1														1
(37)	Tetanus.....	7	7						1		1	4	2		7		
13	Tuberculosis of the lungs <sup>2</sup> .....	7															
14	Tuberculous meningitis.....	13	6														
15	Other forms of tuberculosis.....	2	2														1
(37)	Syphilis.....	19	17	4	2				1		7	1		1		9	3
17	Meningitis.....	13	8														
(37)	Convulsions.....	25	22	1	2					1	4	4	2	1		11	1
19	Organic diseases of the heart.....	7	7		1		2	1			4	4				4	1
20	Acute bronchitis.....	40	29	1		1					2			2		4	4
(23)	Bronchopneumonia.....	71	49		2						2	1	1	1		5	2
22	Pneumonia.....	101	80		1			1			2	1	5			8	8
24	Diseases of the stomach.....	17	14			1					1	1				2	2
25	Diarrhoea and enteritis.....	307	268				1	2	1	1	5	2	1	5		13	35
(33)	Malformations.....	26	25	13	1	2	1	1			18	3	1			22	1
(33)	Premature birth.....	211	211	107	29	14	6	4	5	3	168	17	10	7		202	5
(33,37)	Congenital debility.....	133	132	17	7	6	6	6	4	4	50	13	9	11		83	22
(37)	Injuries at birth.....	24	24	15	3		1	2	1		22	1	1			24	
35	External causes.....	12	7	1							1	1				2	
38	Ill defined and unknown.....	81	72	1							1					1	
	All other causes.....	66	56	4	4	4	2	3	2		19	3	4	1		27	4

<sup>1</sup> Including infants aged 21 to 29 days.





MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY DAYS OF THE FIRST WEEK, WEEKS OF TRAVEL, AND CITIES OF 250,000

Abridged Internat. List No.	CAUSE OF DEATH.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS.														
		Under 2 years.	Under 1 year.	Days.						Weeks.				Months.		
				Under 1	1	2	3	4	5	6	Under 1	1	2	3 <sup>1</sup>	Under 1	1
THE REGISTRATION AREA—Contd.																
CHICAGO, ILL.																
	All causes.....	8,529	6,844	606	250	215	143	97	102	70	1,483	412	348	245	2,488	634
5	Measles.....	106	39						1		1	1	2		4	1
6	Scarlet fever.....	68	14	1							1	1			2	
7	Whooping cough.....	127	78									1		6	7	9
8	Diphtheria and croup.....	215	66						1		1	1	1	1	4	2
9	Influenza.....	15	13		1						1	1			2	
(12)	Dysentery.....	26	21													
(12)	Erysipelas.....	23	22									1	3	3	7	4
(37)	Tetanus.....	6	6						2	1	3	2	1		6	
13	Tuberculosis of the lungs <sup>2</sup> .....	64	34					1			1				1	1
14	Tuberculous meningitis.....	80	39									1			1	
15	Other forms of tuberculosis.....	11	6													3
(37)	Syphilis.....	116	114	7	2	6	1		4		20	9	4	8	41	29
17	Meningitis.....	86	53		2		1				3	4	1		8	3
(37)	Convulsions.....	35	34	2	5	3	2	2			15	1	1	4	21	2
19	Organic diseases of the heart.....	21	15								1	2	1		4	2
20	Acute bronchitis.....	47	39	1			2			1	4	5	3	1	13	5
(23)	Bronchopneumonia.....	1,100	788	3	3	6	1	4	8	5	30	31	45	38	144	98
22	Pneumonia.....	763	531	3	2	8	5	4	4	3	29	21	22	21	93	57
24	Diseases of the stomach.....	29	26		1	1	1				3	1	3	1	8	4
25	Diarrhoea and enteritis.....	3,511	2,949	6	14	20	14	11	17	19	101	146	156	125	528	335
(33)	Malformations.....	320	310	75	27	28	22	14	15	6	187	26	16	11	240	15
(33)	Premature birth.....	676	676	306	93	54	27	26	17	10	533	65	35	12	645	18
(33,37)	Congenital debility.....	351	351	74	41	39	40	13	16	15	238	54	25	7	324	17
(37)	Injuries at birth.....	241	241	116	44	31	12	9	7	6	225	8	6	1	240	4
35	External causes.....	111	62	3	12	3	5				23	2	1	2	28	4
38	Ill defined and unknown.....	32	30									1			1	1
	All other causes.....	349	287	9	4	15	10	13	10	2	63	27	22	4	116	24
NEW ORLEANS, LA.																
	All causes.....	1,293	1,061	74	24	30	11	11	14	21	185	73	50	47	355	110
5	Measles.....	38	12													
6	Scarlet fever.....	2														
7	Whooping cough.....	11	7													1
8	Diphtheria and croup.....	11	2													
9	Influenza.....	18	12													1
(12)	Dysentery.....	3	2													
(12)	Erysipelas.....															
(37)	Tetanus.....	53	53	1		4	1	1	4	11	22	26	4		52	
13	Tuberculosis of the lungs <sup>2</sup> .....	4														
14	Tuberculous meningitis.....	6	4													
15	Other forms of tuberculosis.....															
(37)	Syphilis.....	19	19							1	1	3	3	2	9	3
17	Meningitis.....	17	10									1			1	
(37)	Convulsions.....	16	15	2		1					4	5			9	1
19	Organic diseases of the heart.....	2	1													1
20	Acute bronchitis.....	54	43			1					1	4	4	3	12	9
(23)	Bronchopneumonia.....	125	98			1	1				2	5	1	4	12	9
22	Pneumonia.....	107	83		1	1					3	3	3	5	14	10
24	Diseases of the stomach.....	15	13					1			1			1	2	5
25	Diarrhoea and enteritis.....	448	368			2		1	1		4	8	16	12	40	41
(33)	Malformations.....	46	43	12	3	6	1	1	1	1	25	3	3	2	33	3
(33)	Premature birth.....	88	88	44	11	11	5	2	1	2	76	3	5	3	87	1
(33,37)	Congenital debility.....	101	100	9	6	2		4	4	2	27	11	6	13	57	20
(37)	Injuries at birth.....	14	14	6	4	1	1				12	1			13	
35	External causes.....	11	4								1				2	
38	Ill defined and unknown.....	28	25													
	All other causes.....	56	45			2			3	1	6		5	1	12	5
BALTIMORE, MD.																
	All causes.....	2,547	2,146	169	74	49	30	30	23	23	398	116	106	93	713	263
5	Measles.....	14	2													
6	Scarlet fever.....	8	1													
7	Whooping cough.....	57	41													2
8	Diphtheria and croup.....	17	5													
9	Influenza.....	7	1													
(12)	Dysentery.....	6	5													
(12)	Erysipelas.....	14	13										3	2	5	5
(37)	Tetanus.....	4	3				1				1	2			3	
13	Tuberculosis of the lungs <sup>2</sup> .....	12	8													
14	Tuberculous meningitis.....	20	12													
15	Other forms of tuberculosis.....	5	4													1
(37)	Syphilis.....	49	46	6			1	1			8	5	10	5	28	8
17	Meningitis.....	67	41			1					1	2	1	1	5	1
(37)	Convulsions.....	110	95	2	3	1	3	2	3	4	18	7	2	3	30	14
19	Organic diseases of the heart.....	19	15	3		3					6	2	3		11	2

<sup>1</sup> Including infants aged 21 to 29 days.

DEATHS OF INFANTS BY DAYS, WEEKS, AND MONTHS.

OF THE FIRST MONTH, AND MONTHS OF THE FIRST TWO YEARS OF AGE, FOR THE REGISTRATION AREA, REGIS-  
POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS—continued.																							
	Months—Continued.											1 year.	Months.											
	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23	24
	587	457	463	366	364	342	322	272	268	251	1,685	238	231	165	151	143	131	128	116	99	82	105	96	
5			1	2	6	4	2	4	4	11	67	11	7	4	5	10	6	9	2	4	1	5	3	
6			3	3	3	2	3	7	1	2	54	3	4	4	3	6	3	3	3	8	5	10	2	
7		6	9	5	4	6	6	6	5	6	49	7	8	4	4	2	3	6	1	7	2	4	1	
8		2	5	3	2	2	9	8	12	8	149	14	14	8	10	17	14	14	14	4	10	14	16	
9				1	2	4	1	1	1	1	2			1										
(12)		5	2	3	3	2	3	2		1	5		1		2	1		1						
(12)		4				3			2	2	1					1								
(37)																								
13		5	2	4	1	2	3	6	6	1	30	4	8	2	1	3			1	1	4	3	3	
14		3	4	5	4	5	8	2	3	1	41	2	4	7	6	5	5	3	2	5	2	3		
15			1		2						5	1	1	1			1					1		
(37)		16	11	6	3	2	3	3	1		2	1												
17		1	3	3	6	5	5	3	6	7	33	3	3	2	2	5	5	2	3	1	1	2	4	
(37)		3	2	1	2	1	1				1			1										
19		3	1	1	1	1	1			1	6	1						1	1		2			
20		8	2	2	1	1	1	2	2	2	8	1	1	1	2	1			2					
(23)		92	51	67	57	49	49	53	38	46	312	46	47	26	33	29	20	27	20	14	14	11	25	
22		51	39	37	31	38	34	44	32	36	232	41	28	21	19	12	23	14	17	22	10	12	13	
24		3	1	3	1	2	2	1		1	3			1			1	1	1					
25		328	311	278	214	216	186	168	138	134	562	91	93	67	55	45	33	43	43	20	18	33	21	
(33)		19	8		3	3	4		3		10			1			5		1	1			1	
(33)		13																						
(33, 37)		6	1		2	1																		
(37)		1																						
35		3	3	3	4	1	2	2	4	4	49	9	2	5	3	3	4	2	2	5	7	3	4	
38		2	14	5	3	2	1	1	4		2					1	1							
		16	18	22	23	11	14	15	12	9	62	3	9	8	6	5	5	2	2	7	8	5	2	
		93	94	75	78	70	57	41	35	33	20	232	56	26	18	19	16	23	28	9	8	11	12	
5		1	2		4	1		2	2		26	5	2	1		2	2	8		1	3	1	1	
6											2						1							
7		1		1	1	1	1	1	1		4		1	1	1								1	
8			3	1	1	1					9	3			1									
9					2			4	1		6	2										1		
(12)			1	1							1				1									
(12)																								
(37)			1																					
13																								
14		1	1	1	1						4	1	1			2								
15											2											1		
(37)																								
17			3	1	1	1	1	2		1	7	2	1	1					1	1	1			
(37)				2	1	1			1		1													
19											1						1							
20		3	4	3	3	3	1	4	1		11	1	1	1	2	1	1	3			1			
(23)		14	14	9	5	7	7	4	7	4	27	7	3	2	4	3	4	3		1	1	3		
22		7	7	6	6	10	6	6	5	3	24	7	3	2		3	1		1		1			
24		2	2	2					3	3	2											1		
25		34	42	34	51	33	33	21	11	20	80	26	12	7	6	3	6	6	6	2	2	1	3	
(33)		1	2	1	1	1	1	1			3				2	1								
(33)																								
(33, 37)		22						1			1													
(37)		1																						
35																								
38			9	7	3	1	4	1	1	1	7	1	1	1	1	1	1				1			
		5	3	7	3	4			3	1	11	1		2	1	1				1	1	2	1	
		98	163	142	141	105	89	93	80	83	76	401	72	52	35	45	29	30	34	29	22	18	17	
5		1							1		12	4	2		1				3	1			1	
6											7		1			1			1					
7		5	3	4	3	3	3	7	6	5	16	3	3	2	3	2			1		1		1	
8					1	1	1	1	1	1	12	2	1	1	3	2			1		1		1	
9											6	2		1	1				1		1		1	
(12)											1													
(12)		1	1	2							1	1				1								
(37)											1													
13				2	1			1	1	3	4	1		1				1		1				
14				1	2		2	2	1	2	8		1			2	1		1	1			2	
15																								
(37)		4	1	2	1			1	1	3	1	2	1		1						1		2	
17		3	4	3	3	4	4	3	5	2	26	2	1		2	2	5	3	3	1	1	1	2	
(37)		6	9	5	8	7	3	6	6	6	15	4	2	2	2	2	2	2	3	1	1	1	2	
19											4			1					1	1	1		1	

<sup>2</sup>Including "acute miliary tuberculosis."

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY DAYS OF THE FIRST WEEK, WEEKS OF TRAVEL, STATES, AND CITIES OF 250,000

Abridged Internat. List No.	CAUSE OF DEATH.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS.																
		Under 2 years.	Under 1 year.	Days.						Weeks.				Months.				
				Under 1	1	2	3	4	5	6	Under 1	1	2	3	Under 1	1		
THE REGISTRATION AREA—Contd.																		
BALTIMORE, MD.—continued.																		
20	Acute bronchitis.....	60	50	1		1				1			3	4	3	2	12	5
(23)	Bronchopneumonia.....	196	142		1	1			1	1			4	1	5	7	17	13
22	Pneumonia.....	134	90						1				1	1	6	5	13	7
24	Diseases of the stomach.....	37	33									1	1	1	3	4	9	5
25	Diarrhoea and enteritis.....	639	535							1			1	5	11	11	28	52
(33)	Malformations.....	65	62	13	7	7	3		4	4	2		40	7	4	2	53	3
(33)	Premature birth.....	243	243	95	40	22	10		9	5	9		180	24	9	10	233	10
(33,37)	Congenital debility.....	404	403	19	17	4	8		8	3	5		64	45	42	38	189	127
(37)	Injuries at birth.....	47	47	27	6	4	1		2	3			43	3		1	47	
35	External causes.....	23	11											1	1		2	2
38	Ill defined and unknown.....	199	172	3									3	1			4	4
	All other causes.....	91	66			5	3		2	2	2		14	5	3	2	24	6
BOSTON, MASS.																		
	All causes.....	2,708	2,246	250	98	70	58	37	28	22			563	119	106	74	862	227
5	Measles.....	65	27															1
6	Scarlet fever.....	9	2															
7	Whooping cough.....	36	24												1		1	
8	Diphtheria and croup.....	52	26												2		2	1
9	Influenza.....	5	5															
(12)	Dysentery.....	6	5															
(12)	Erysipelas.....	18	16											1	2		3	5
(37)	Tetanus.....	3	3											3			3	1
13	Tuberculosis of the lungs <sup>2</sup> .....	33	13															
14	Tuberculous meningitis.....	65	29				1						1				1	
15	Other forms of tuberculosis.....	11	10													1	1	1
(37)	Syphilis.....	31	26							1			1	3	1	2	7	4
17	Meningitis.....	53	36								2		2	1			3	3
(37)	Convulsions.....	31	31	1		1		1					3	1	2	1	7	7
19	Organic diseases of the heart.....	12	10	2									2			1	3	2
20	Acute bronchitis.....	71	64				1						1	2	9	3	15	19
(23)	Bronchopneumonia.....	219	152				1	2			1		4	5	12	10	31	12
22	Pneumonia.....	211	138		1	1	2	1		1			6	5	7	4	22	11
24	Diseases of the stomach.....	39	35				2						2	1	1	2	6	7
25	Diarrhoea and enteritis.....	678	590	1			1				4		6	8	18	7	39	70
(33)	Malformations.....	136	134	20	19	12	11		8	6	3		79	16	6	5	106	9
(33)	Premature birth.....	352	352	145	55	29	19	6	7	3			264	37	17	15	333	16
(33,37)	Congenital debility.....	166	166	19	6	10	5	7	6	5			58	20	14	13	105	38
(37)	Injuries at birth.....	117	117	60	11	13	6	9	5	2			106	4	5	2	117	
35	External causes.....	26	17	2	3								5	1		1	7	2
38	Ill defined and unknown.....	79	74				2						2	1	2		5	3
	All other causes.....	184	144		3	4	7	3	2	2			21	10	7	7	45	15
DETROIT, MICH.																		
	All causes.....	2,462	2,138	216	66	74	37	35	28	19			475	130	106	75	786	265
5	Measles.....	20	10															
6	Scarlet fever.....	18	5											1			1	
7	Whooping cough.....	88	69											2		1	3	10
8	Diphtheria and croup.....	25	11											1	1		2	1
9	Influenza.....	1	1															
(12)	Dysentery.....	5	3															
(12)	Erysipelas.....	9	8				1						1	1	2		4	2
(37)	Tetanus.....	3	3															
13	Tuberculosis of the lungs <sup>2</sup> .....	12	8															
14	Tuberculous meningitis.....	6	2															
15	Other forms of tuberculosis.....	8	7															1
(37)	Syphilis.....	23	21							1	1		2				3	3
17	Meningitis.....	64	41							1	1		2	2	2	1	7	5
(37)	Convulsions.....	111	107	3	3	12	6	6	3	1			34	10	8	7	59	9
19	Organic diseases of the heart.....	11	11	2	1	1		1					5	1		2	8	1
20	Acute bronchitis.....	55	44				1	2					3	5	1	4	13	6
(23)	Bronchopneumonia.....	210	169		2	3	2		3	2			12	7	9	2	30	20
22	Pneumonia.....	98	75			1	1	1		1			4	3	8	4	19	7
24	Diseases of the stomach.....	46	42	1									1	2	2	4	9	4
25	Diarrhoea and enteritis.....	581	494		1				1	2	1		5	10	15	12	42	78
(33)	Malformations.....	77	73	18	9	11	4	4	2				48	5	3		56	8
(33)	Premature birth.....	278	278	141	36	19	7	6	5	3			217	26	14	8	265	10
(33,37)	Congenital debility.....	330	330	25	5	14	7	5	8	8			72	37	33	22	164	84
(37)	Injuries at birth.....	37	37	19	7	3	2	4					35	1	1		37	
35	External causes.....	31	18	3	1	4							8	3			11	
38	Ill defined and unknown.....	193	165	2	1								3				3	1
	All other causes.....	125	109	2		6	6	5	2	2			23	13	7	7	50	15

<sup>2</sup>Including infants aged 21 to 29 days.

DEATHS OF INFANTS BY DAYS, WEEKS, AND MONTHS.

OF THE FIRST MONTH, AND MONTHS OF THE FIRST TWO YEARS OF AGE, FOR THE REGISTRATION AREA, REGIS-  
POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS—continued.																							
	Months—Continued.											1 year.	Months.											
	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23	
20	3	5	5	4	4	4	2	1	3	2	10	4	1	1	3					1				
(23)	13	9	12	11	16	12	8	7	11	13	54	7	7	7	4	3			4	5	2	1		
22	12	4	6	5	9	4	5	7	8	10	44	5	3	4	5	2	4	6	4	3	1	3		
24	4	4	1	1	3	2	1	1		2	4	1			1			2						
25	68	66	61	61	34	41	42	33	25	24	104	27	17	8	8	5	8	10	4	2	4	6		
(33)		2			1				1		3	1			1									
(33, 37)	67	5	3	3	3	1	1		2	2	1			1										
(37)																								
35	2	1		1	1	1			1		12		1	2	2	1			2			3		
38		44	25	34	17	9	9	14	8	8	27	4	6	1	4	4	1	2	2	3	1	1		
	8	5	6	4	1	4	2		5	1	25	2	5	2	2	3	4	1	2	1	1			
	168	155	142	112	127	100	89	99	84	81	462	83	47	51	44	43	38	47	26	21	12	29		
5			1	2	4	3	6	1	2	7	38	9	5	6	2	1	5	3	1	3	2	1		
6				2	2	1	5				7	1				2	2	2			2			
7		4	4	1	1	2	2	4	1	4	12	2	2	2	2	1	1	1			1			
8		4	1			1	2	1	1	2	26	3	2	3	4	2	3	2	1	2		4		
9							2	1	1	1														
(12)				1	1	1	1	1			1													
(12)	4	1				2	1	1			2		1		2									
(37)																								
13	1	1	1			3	2	1	2	1	20	2	5	4		2	2				2	3		
14	1	1	1	6	4	5	3	3	1	3	36	1	1	3	5	3	2	6	3	3	3	4		
15		2	1	1	1	1		1	1	1												1		
(37)	6	3	1	1	2	1			1	1	5	2	1		1	1						1		
17	2	2	1	3	4	5	4	3	4	2	17	2	1	2	2	1	1	1	2	1	1	1		
(37)																								
19	2	2	5	1	1	1	1	2	4	2	2			1										
20	5	3	3	2	4	2	5	2	3	1	7		1			1	2	1			1	1		
(23)	9	13	13	10	15	9	13	11	8	8	67	11	4	6	5	11	5	10	5	3	2	4		
22	9	12	10	11	16	10	9	6	11	11	73	15	8	8	7	6	6	5	3	2	2	1		
24	2	4	4	3	1	3			4	1	4	3	8	8	7	6	6	5	3	1	5	2		
25	76	74	64	52	47	38	25	45	36	24	88	24	11	10	8	8	5	6	6	3	1			
(33)	6	2	6	1		2		1	1		2										1	3		
(33, 37)	21			1	1																			
(37)																								
35	2	1	3			1			1	1	9	1		2							3			
38	3	16	16	6	9	3	5	4	1	3	5	3		1		2	1							
	11	10	7	7	14	8	5	7	5	10	40	4	5	4	5	3	7	3	1		3	2		
	217	178	136	111	99	75	76	56	56	83	324	38	34	35	48	36	22	28	13	21	15	18		
5	1	1		1	3	1	1			2	10		1	1	4			3	2		1	2		
6	1					1					13				1				1	1	1	1		
7	10	6	6	3	2	8	7	5	6	3	19	4	3	4	2		1	1	2	1	1	1		
8		1		1		1	2	1	1	1	14		1	1	1	2	3	2		1	3			
9																								
(12)		1				1	1	1			2						1	1						
(12)											1				1									
(37)																								
13		1	1		1		1		1	3	4	1			1				1			1		
14				1		1					4								1			1		
15	1				1	2			2	1	1											1		
(37)	5	3	1	1	2	2			1	1	2			2										
17	3	1	2	3	2	4	4	2	3	5	23	1	3	3	2	6	3	3		1		1		
(37)	9	8	4	3	3	3	4	3	2	2	4		1	1			1			1	1			
19																								
20	10	2	2	2	2	2	3		1	1	11	1	5	2		1			1			1		
(23)	17	22	10	11	10	7	9	8	9	16	41	6	4	7	9	1	4	3	1	2	1	2		
22	9	3	3	3	4	2	4	6	7	8	23	2	4	3	1	6	1		1	2	1	2		
24	4	6	6	4	2	1	2	2	2		4	1		2							1			
25	53	65	57	51	40	21	26	25	14	22	87	11	6	11	15	8	5	9	3	7	5			
(33)	3	3	1			1			1		4		1			1	1	1			4	3		
(33, 37)	80						2																	
(37)																								
35			1	1		1	1		1	2	13	1		1	1	1	2			3		3		
38	1	45	33	25	22	11	7	2	1	7	28	2	2	3	3	5	3	1			2	1		
	7	10	9	1	4	3	2	1	1	8	16	8	2	3	3	1	1	3		3	1	1		

<sup>2</sup> Including "acute miliary tuberculosis."

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY DAYS OF THE FIRST WEEK, WEEKS OF TRAVEL, AND CITIES OF 250,000

Abridged Internat. List No.	CAUSE OF DEATH.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS.														
		Under 2 years.	Under 1 year.	Days.						Weeks.				Months.		
				Under 1	1	2	3	4	5	6	Under 1	1	2	3 <sup>1</sup>	Under 1	1
THE REGISTRATION AREA—Contd.																
MINNEAPOLIS, MINN.																
	All causes.....	762	2 621	30	31	30	11	13	10	9	134	51	29	27	241	61
5	Measles.....	30	13				1				1				1	
6	Scarlet fever.....	9	2													
7	Whooping cough.....	6	4									1			1	1
8	Diphtheria and croup.....	21	9									2			2	1
9	Influenza.....															
(12)	Dysentery.....	2	2									1			1	
(12)	Erysipelas.....	3	3													
(37)	Tetanus.....	1	1									1			1	
13	Tuberculosis of the lungs <sup>a</sup> .....	5	4													
14	Tuberculous meningitis.....	10	4													
15	Other forms of tuberculosis.....	4	2													
(37)	Syphilis.....	12	12									2			2	4
17	Meningitis.....	10	8	1				1			2	2			4	4
(37)	Convulsions.....	10	10		1				1		5	1		3	9	9
19	Organic diseases of the heart.....	4	4	1	1	1		2	1	1	3				3	1
20	Acute bronchitis.....	12	12										1	2	3	3
(23)	Bronchopneumonia.....	106	79			1	2				4	8	4	6	22	8
22	Pneumonia.....	24	14								1	2		3	3	1
24	Diseases of the stomach.....	10	10									1		2	2	1
25	Diarrhoea and enteritis.....	240	203			4		3		2	9	5	8	8	30	25
(33)	Malformations.....	27	26	3	2	1	2	3	2	2	13	3	1	1	18	2
(33)	Premature birth.....	97	97	18	20	15	4	2	4	3	66	11	9	4	90	4
(33,37)	Congenital debility.....	36	36	2	4	4			2	1	13	6	3		22	9
(37)	Injuries at birth.....	9	9	4	1	1			1	1	8	1			9	
35	External causes.....	10	7		1						1		1			
38	Ill defined and unknown.....	9	9									2			2	
	All other causes.....	55	41	1	1	3	2	2			9	3		2	14	5
ST. LOUIS, MO.																
	All causes.....	2,032	1,689	215	65	44	35	19	16	23	417	109	77	56	659	182
5	Measles.....	46	29										1	1	2	1
6	Scarlet fever.....	27	11									1			1	
7	Whooping cough.....	41	25										1		1	4
8	Diphtheria and croup.....	22	8										1	1	2	
9	Influenza.....	13	6													
(12)	Dysentery.....	10	8										2		2	
(12)	Erysipelas.....	7	7												2	1
(37)	Tetanus.....	14	14	1	1				3	5	10	1			14	
13	Tuberculosis of the lungs <sup>a</sup> .....	15	10					1			1	4			1	1
14	Tuberculous meningitis.....	16	6													
15	Other forms of tuberculosis.....	3	1													
(37)	Syphilis.....	43	43	9	2	1			1	1	14	2		2	18	8
17	Meningitis.....	31	20								1	2			3	3
(37)	Convulsions.....	38	31	1			3	1			5	4	1	2	12	3
19	Organic diseases of the heart.....	6	6		1						1	2			3	
20	Acute bronchitis.....	98	79					1		1	2	6	8	4	20	15
(23)	Bronchopneumonia.....	177	122	1	1			1			3	5	6	4	18	10
22	Pneumonia.....	95	73		1						1	5	1	4	11	8
24	Diseases of the stomach.....	10	10											2	2	2
25	Diarrhoea and enteritis.....	596	500	1	1	2	1	1	1	2	9	16	23	9	57	70
(33)	Malformations.....	80	77	22	11	9	6	1	2	2	53	2	2	3	60	5
(33)	Premature birth.....	260	260	134	27	14	12	8	4	5	204	30	9	6	249	10
(33,37)	Congenital debility.....	151	151	24	8	8	10	4	3	3	60	17	13	13	103	26
(37)	Injuries at birth.....	39	39	19	9	7		1	2		38				38	1
35	External causes.....	25	14	1			1				2	1			3	1
38	Ill defined and unknown.....	37	32													
	All other causes.....	132	107	2	3	3	2			4	14	12	7	4	37	13
JERSEY CITY, N. J.																
	All causes.....	1,172	954	101	28	23	21	11	9	6	199	47	44	37	327	81
5	Measles.....	16	4													
6	Scarlet fever.....	9	2													
7	Whooping cough.....	10	8												1	1
8	Diphtheria and croup.....	21	3													
9	Influenza.....															
(12)	Dysentery.....	4	4													
(12)	Erysipelas.....	7	7													
(37)	Tetanus.....	2	2									2	1	2	3	2
13	Tuberculosis of the lungs <sup>a</sup> .....	9	7												2	
14	Tuberculous meningitis.....	7	3													1
15	Other forms of tuberculosis.....	3	3													
(37)	Syphilis.....	9	8	2							2		1	1	4	2
17	Meningitis.....	28	19									1			1	
(37)	Convulsions.....	41	37		1		1	3			5	3	3	1	12	6
19	Organic diseases of the heart.....	5	4									1			1	

<sup>1</sup> Including infants aged 21 to 29 days.

<sup>2</sup> Returns incomplete.

DEATHS OF INFANTS BY DAYS, WEEKS, AND MONTHS.

OF THE FIRST MONTH, AND MONTHS OF THE FIRST TWO YEARS OF AGE, FOR THE REGISTRATION AREA, REGIS-  
POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS—continued.																							
	Months—Continued.										1 year.	Months.												
	2	3	4	5	6	7	8	9	10	11		12	13	14	15	16	17	18	19	20	21	22	23	
	59	49	37	32	34	26	26	20	20	16	141	82	8	4	9	3	6	6	6	4	5	5	3	
5		1		1		4	2	1	2	1	17	11		1		2			1		1	1		
6	1			1							7	3	1			2			1					
7						1	1				2	2												
8	1		2				1	1		1	12	8						1	1			1	1	
9																								
(12)	1								1															
(12)	1	1																						
(37)																								
13				1		1				1	1	1												
14				1	2				1		6	1		1	1					1	1	1		
15											2	2												
(37)	1		1																					
17		1						1			2	1			1									
(37)				1																				
19																								
20	4	1	1			2				1	27	15	1	1	2		1	2	1	1	3			
(23)	9	6	3	3	7	6	3	3		6	10	6	2	1										
22	3				1	1	2	2		1									1					
24		2	2		2					1									1					
25	18	28	21	22	18	9	14	7	7	4	37	20	4	5	1	2		1	1		1	2		
(33)	2	2	1						1		1	1												
(33)	3	3																						
(33, 37)	4								1															
(37)																								
35	2		2					1			3	2										1		
38	1	4	1		4	2	1		1	3	14	9				1	3		1					
	134	117	108	84	83	75	65	68	54	60	343	44	41	32	37	31	15	38	25	31	14	21	14	
5	1		1		2	4	5	6	2	5	17	2	2	1		4		2	2	2		1	1	
6		1	1			1	1	1	1	3	16	1			1	2		5	1	2	2		1	
7	4		3	2		4	1	1	3	3	16	2	1	1	4		3	3	2		2			
8	1			1		1	1	1	1	1	14		3		2		1	2	1	1	1	2		
9	1	1	1			1	1	1	1	1	7	1			1		1	2	1		1	2		
(12)																								
(12)	1	1	1	1			2	2			2											1		
(37)																								
13	1	2		4						1	5													
14			1		1					2	10	3	1	2					1		1	2	1	
15					1						2	1						1						
(37)	7	6		2		1		1																
17		2	2		1	2		3	2	2	11	4	2	1	2	1					1			
(37)	2		7		1				1		7	2		1	1							1		
19	1		1																					
20	7	12	6	4	3	3	1	2	2	4	19		3	2	4	1	1	3	1	1	1	2		
(23)	10	9	12	18	9	7	8	8	10	3	55	4	3	7	8	1	1	6	4	4	1	1		
22	11	6	5	1	6	4	4	7	10	10	22	2	3	1	1	1	1	4	1	6	5	3		
24	1	1	1		1	2		1														1		
25	57	51	47	38	47	35	29	29	19	21	96	17	13	10	8	8	7	6	7	9	5	5		
(33)	4	3			2		1	1		1	3		1				1	1	1			1		
(33)	1																							
(33, 37)	14	3	1	1			1		1	1														
(37)																								
35	1	1	1	1	1	2	1	1	1	1	11	2	2	1	1				2		2	1		
38		9	9	5	2	3		1	1	2	5	1	1								1	1		
	10	7	6	6	5	5	5	2	9	2	25	2	4	5	2	2	1	3		1	1	2		
	75	73	65	56	62	47	52	39	40	37	218	33	27	28	16	21	15	18	19	9	10	7		
5			1		2		1			1	12	1	1	1		2	3	1	2		1			
6				1							7		1		1		1	1	3					
7											2		1											
8		1			1	2			1		18	1	3	1	1	1	1	1	4	2		1		
9																								
(12)					2	1			1															
(12)		2																						
(37)																								
13			1		2		2		1		2	1						1						
14					1					2	4			1								1		
15				2						1														
(37)	2										1	1												
17	2	4	1	1	2	2	3	2		1	9	1	3	1		2					1			
(37)	6	3	4		1	2			1	2	4	1	1											
19		1				1				1	1													

<sup>3</sup>Including "acute miliary tuberculosis."

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY DAYS OF THE FIRST WEEK, WEEKS OF TRAVEL, AND CITIES OF 250,000

Abridged Internat. List No.	CAUSE OF DEATH.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS.															
		Under 2 years.	Under 1 year.	Days.						Weeks.				Months.			
				Under 1	1	2	3	4	5	6	Under 1	1	2	3 <sup>1</sup>	Under 1	1	
THE REGISTRATION AREA—Contd.																	
JERSEY CITY, N. J.—continued.																	
20	Acute bronchitis.....	27	23										2	2		4	4
(23)	Bronchopneumonia.....	100	66					1	1				2	2	3	4	11
22	Pneumonia.....	55	29														2
24	Diseases of the stomach.....	10	10													1	1
25	Diarrhoea and enteritis.....	394	321			1				1			2	4	9	10	25
(33)	Malformations.....	60	59	18	7	4	6	2	1				38	6	6	1	51
(33)	Premature birth.....	113	113	42	16	13	6	1	4	2			84	14	8	4	110
(33,37)	Congenital debility.....	74	74	12	1	2	3		2	2			22	9	8	7	46
(37)	Injuries at birth.....	30	30	22	1	2	1	1	1	1			29	1			30
35	External causes.....	12	8														
38	Ill defined and unknown.....	72	64	2									2		1		3
	All other causes.....	54	46	3	2	2	3	3					13	2	2	3	20
NEWARK, N. J.																	
	All causes.....	1,515	1,242	140	50	27	26	19	11	12			285	71	53	47	456
5	Measles.....	42	21														
6	Scarlet fever.....	8	3														1
7	Whooping cough.....	56	37												1	3	4
8	Diphtheria and croup.....	43	18														6
9	Influenza.....	10	6													1	1
(12)	Dysentery.....	6	5														
(12)	Erysipelas.....	16	15					1		1			2	1	2	1	6
(37)	Tetanus.....	2	2											2			2
13	Tuberculosis of the lungs <sup>2</sup> .....	12	9											1			1
14	Tuberculous meningitis.....	28	17												1		1
15	Other forms of tuberculosis.....	9	4														
(37)	Syphilis.....	10	10							1			1	1	1	1	4
17	Meningitis.....	22	15										6	2	1	1	4
(37)	Convulsions.....	24	22	3			2			1			2	4	3	1	14
19	Organic diseases of the heart.....	4	4					2					2				2
20	Acute bronchitis.....	68	61			1		2		1			3	3	5	4	15
(23)	Bronchopneumonia.....	185	131	1	1	1	1			3			7	3	1	4	15
22	Pneumonia.....	68	43			1		1					3	1	1	3	8
24	Diseases of the stomach.....	11	6												1		1
25	Diarrhoea and enteritis.....	397	344		1			2	1	1			5	9	7	9	30
(33)	Malformations.....	49	46	11	6	4	2	3	1				27	3	4	1	35
(33)	Premature birth.....	195	195	88	27	12	14	2		5			148	18	9	9	184
(33,37)	Congenital debility.....	96	96	18	8	2	4	4	4	2			42	15	9	6	72
(37)	Injuries at birth.....	32	32	15	7	3		2					27	2	1	1	31
35	External causes.....	18	11				1						2	1		1	4
38	Ill defined and unknown.....	34	31														
	All other causes.....	70	58	3		4	1			1	1		10	5	6	1	22
BUFFALO, N. Y.																	
	All causes.....	1,975	1,623	187	72	22	26	25	18	15			365	90	87	69	611
5	Measles.....	54	18														
6	Scarlet fever.....	45	8														
7	Whooping cough.....	57	43													1	1
8	Diphtheria and croup.....	49	16														10
9	Influenza.....	4	4														1
(12)	Dysentery.....	14	12											1	1		2
(12)	Erysipelas.....	7	7											1	2	2	5
(37)	Tetanus.....	1	1											1			1
13	Tuberculosis of the lungs <sup>2</sup> .....	1	1														1
14	Tuberculous meningitis.....	16	4														1
15	Other forms of tuberculosis.....	11	10														1
(37)	Syphilis.....	56	55	1	1								2	4	7	6	19
17	Meningitis.....	12	6												1		1
(37)	Convulsions.....	24	21					2	2				4	1		3	8
19	Organic diseases of the heart.....	2	1												1		1
20	Acute bronchitis.....	67	57	1			1						3	2	1	2	8
(23)	Bronchopneumonia.....	236	186		1					1			2	6	11	0	25
22	Pneumonia.....	86	56	1		1		1					3		3		8
24	Diseases of the stomach.....	35	35		1	1							2	2	4	3	11
25	Diarrhoea and enteritis.....	563	475					4	2				6	12	18	21	57
(33)	Malformations.....	85	84	20	13	5	5	2	4	5			54	8	7	1	70
(33)	Premature birth.....	227	227	111	32	8	10	8	3	2			174	23	9	11	217
(33,37)	Congenital debility.....	84	84	13	8	4	2	5	1	1			34	17	7	6	64
(37)	Injuries at birth.....	72	72	37	15	3	3	1	3	4			66	4	2		72
35	External causes.....	18	10	1									1				2
38	Ill defined and unknown.....	23	19														
	All other causes.....	126	111	2	1		5	2	2	2			14	8	12	4	38

<sup>1</sup>Including infants aged 21 to 29 days.



DEATHS OF INFANTS BY DAYS, WEEKS, AND MONTHS.

OF THE FIRST MONTH, AND MONTHS OF THE FIRST TWO YEARS OF AGE, FOR THE REGISTRATION AREA, REGIS-  
POPULATION OR.OVER IN 1910: 1910—Continued.

Abridged Internat. List No	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS—continued.																						
	Months—Continued.											1 year.	Months.										
	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23
20	3	1		2	1	4	2		1	1	4											2	
(33)	3	1		2	1	4	2		1	1	4											2	
22	2	1	4	1	4	3	1	5	6	2	34	12	1	6	2	2	1	2		2	2	1	
24	2	1	2	1	4	3	1	2	2	2	26	3	3	3	4	3	3	1		2	2	2	
25	34	30	28	32	24	23	31	17	18	18	73	13	11	12	2	7	3	8	6	4	3	2	
(33)	1	1								2	1								1				
(33, 37)	16																						
(37)																							
35	1	1			1			2	2	3	4		1	1	1								
38	2	20	12	8	5	4	4	2	2	3	8	1		1	1	1				1		1	
		3	3	2	1		5	2	2	3	8	3		1	1	1							
	100	90	74	81	69	55	64	60	47	42	273	37	29	29	28	18	24	26	17	11	17	22	
5	1	2		3	3	4	2	2	3	1	21	4	2	2	3		1	2		3	1	1	
6										2	5				1					1	1	2	
7	3	2	2	3	4	1	3	3	4	2	19		2	1	3		1	5		1	1	1	
8	1	1	1	3			4	1	1	2	25	4	5	1		2	1	2	1	1	5	1	
9	1		2						1	1	4			1	1						1	4	
(12)		1				2	1	1			1						1						
(12)	2		1			1		2			1												
(37)																							
13	2	2			1	1	1	1	1		3	1		1									
14	1	1		2	3	2	3	2		2	11	1	1	1	1	1	2	1			1	1	
15				1	1	1					5	1		1	1				1				
(37)	1	1	2					1	1		1										1		
17		3				1	2			2	7					2	1	2					
(37)	2		1	1	2						2				2						1		
19	1						1																
20	8	4	5	3	4	5		5	1	1	7	2		1				1					
(23)	6	11	11	10	15	10	9	9	7	9	54	4	6	3	6	5	1	7	4	4	3	2	
22	5	2	2	4	2	3	7	3	2	4	25	4	2	3	3	3	2	2	2	1	2	1	
24	2	2	1								5	1	1	1	2				1				
25	44	46	31	39	27	21	25	19	20	18	53	12	8	14	2	3	3	4	1		1	3	
(33)	2	1	1	1	1		1	2			3	1	1				1	1				2	
(33, 37)	9																						
(37)																							
35	1			4			1	1			7	2					1			1		2	
38	6	10	9	4	2	1	2	1	2		3												
		3	5	3	4	2	2	5	3		12		1	1	2	1	2		5	1	1		
	132	97	109	97	81	78	69	60	53	81	352	46	37	36	40	32	28	28	29	24	17	19	
5	1		1	1	2	2	3	3	1	4	36	3	4	3	5	5	4	2	3	3	3	1	
6			2	4	1	1	4	1	1	3	37	1	3	3	4	2	2	5	4	2	5	5	
7	6	2		4		4	3	1	1	6	14			1	1	2	3	1	1	1	3	1	
8	1	1	1	1	1	1	3		2	4	33	4	1	4	2		1	1	6	4	5	3	
9	1					1			1													3	
(12)			2	1	3			1	1		2					1				1			
(12)					2																		
(37)																							
13																							
14	1			1						1	12	2	1	4		2		2		1			
15		1	1	2			2	1	1		1								1				
(37)	6	4	4	3	2						1												
17				1	1	1		1		1	6	2		2	1				1				
(37)	2	1		4	2					2	3	1								2			
19											1											1	
20	9	2	6	6	3	4	5	5	1	3	10	3		2	1	2	4	7				2	
(23)	27	10	14	9	12	11	15	7	10	21	50	4	5	5	4	4	7	7	5	1	3	2	
22	3	6	4	7	2	7	5	4	4	4	30	8	1	2	3	4	2	2	1	1	1	2	
24	5	2	4	3	3	1				1													
25	48	56	55	43	36	37	26	25	27	21	88	15	18	6	14	4	10	6	4	3	2	4	
(33)	2	1		4	1	1				1	1						1	1					
(33, 37)	4																						
(37)																							
35	1		2				1	2	1	1	8	2											
38	7	7	2	3	3	1	4	1	2	2	4	1	1	3	1	1						1	
										5	15				6	2					4		

\*Including "acute miliary tuberculosis."

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY DAYS OF THE FIRST WEEK, WEEKS OF TRAVEL, AND CITIES OF 250,000

Abridged Internat. List No.	CAUSE OF DEATH.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS.														
		Under 2 years.	Under 1 year.	Days.						Weeks.				Months.		
				Under 1	1	2	3	4	5	6	Under 1	1	2	3 <sup>1</sup>	Under 1	1
THE REGISTRATION AREA—Contd.																
NEW YORK, N. Y.																
	All causes.....	20,508	16,159	1,009	884	398	285	219	183	123	3,101	783	741	666	5,291	1,660
5	Measles.....	438	157									1		1	2	
6	Scarlet fever.....	171	49													1
7	Whooping cough.....	219	151										3	7	10	19
8	Diphtheria and croup.....	637	177					1			1	4	3	3	11	1
9	Influenza.....	30	17									1			1	
(12)	Dysentery.....	32	22													2
(12)	Erysipelas.....	149	141									8	19	17	44	32
(37)	Tetanus.....	19	19			3	1	1	1	2		7	1	2	18	
13	Tuberculosis of the lungs <sup>2</sup> .....	120	65	1	1						2				2	2
14	Tuberculous meningitis.....	349	173					1			1	1	2	1	5	5
15	Other forms of tuberculosis.....	75	55												2	1
(37)	Syphilis.....	235	217	7	11	5	6	5	2	1	37	27	14	13	91	43
17	Meningitis.....	248	159			1				2	6	3	5	4	18	12
(37)	Convulsions.....	364	315	11	9	11	14	6	8	3	62	16	25	12	115	40
19	Organic diseases of the heart.....	65	53	2	5	2	1	5	1	2	18	3	3	3	27	7
20	Acute bronchitis.....	653	544		3	5	2	3	6	3	22	40	49	47	158	86
(23)	Bronchopneumonia.....	3,136	2,073	3	9	9	15	13	12	4	65	67	86	75	293	168
22	Pneumonia.....	1,005	549	1	3	6	6	5	4		25	14	15	14	68	38
24	Diseases of the stomach.....	85	77				2	4	3		9	6	3	4	22	18
25	Diarrhoea and enteritis.....	5,907	4,979	1		6	4	9	8	13	41	97	123	143	404	549
(33)	Malformations.....	606	590	66	78	49	32	27	23	10	285	76	33	29	423	45
(33)	Premature birth.....	1,897	1,897	601	439	169	102	56	47	37	1,451	179	122	59	1,811	68
(33,37)	Congenital debility.....	1,881	1,880	165	187	77	54	39	41	30	593	155	181	198	1,127	464
(37)	Injuries at birth.....	389	389	136	116	34	23	23	15	8	355	16	8	4	383	6
35	External causes.....	186	91	6	5	4	2	2	1	1	21	7	5	1	34	13
38	Ill defined and unknown.....	701	650	2	3	1	1	1			8	1	1	1	11	
	All other causes.....	911	670	7	15	16	18	18	10	7	91	53	39	28	211	45
NEW YORK, N. Y. (BRONX BOROUGH).																
	All causes.....	1,318	1,047	77	73	27	16	19	19	8	239	61	53	29	382	84
5	Measles.....	34	11													
6	Scarlet fever.....	9	2													
7	Whooping cough.....	19	11										1	1	2	1
8	Diphtheria and croup.....	48	15											1	2	
9	Influenza.....	2	1													
(12)	Dysentery.....	5	3													1
(12)	Erysipelas.....	5	5									2	2		4	
(37)	Tetanus.....															
13	Tuberculosis of the lungs <sup>2</sup> .....	23	15													1
14	Tuberculous meningitis.....	39	20											1	1	
15	Other forms of tuberculosis.....	2														
(37)	Syphilis.....	6	6													4
17	Meningitis.....	22	13			1					1				1	2
(37)	Convulsions.....	19	18	1			3			3	8	1	2		11	
19	Organic diseases of the heart.....	9	7		2		1				3			2	5	
20	Acute bronchitis.....	32	27						2		2	2	1	3	8	5
(23)	Bronchopneumonia.....	182	127		1		1	1	1	1	5	4	5	4	18	6
22	Pneumonia.....	75	46			1					1	4	3		8	3
24	Diseases of the stomach.....	9	9					1	1		2	2		1	5	2
25	Diarrhoea and enteritis.....	324	279					1		1	2	9	11	6	28	29
(33)	Malformations.....	55	54	5	8	4	2	6	3	2	30	8	2	3	43	5
(33)	Premature birth.....	132	132	46	34	11	6	3	5	2	107	10	6	3	126	4
(33,37)	Congenital debility.....	94	94	17	10	3	1		2	1	34	11	14	4	63	1b
(37)	Injuries at birth.....	37	37	8	17	4	2	4	1		36	1			37	
35	External causes.....	14	6			1					1				2	
38	Ill defined and unknown.....	51	48		1			1			2	1			3	
	All other causes.....	71	61		2			2	1		5	4	5	1	15	4
NEW YORK, N. Y. (BROOKLYN BOROUGH).																
	All causes.....	6,582	5,063	311	313	141	94	80	60	36	1,035	259	206	168	1,668	399
5	Measles.....	202	73											1	1	
6	Scarlet fever.....	60	21													
7	Whooping cough.....	61	42										1	2	3	5
8	Diphtheria and croup.....	174	48					1			1	2			3	
9	Influenza.....	13	9													
(12)	Dysentery.....	8	5													1
(12)	Erysipelas.....	29	27									3	2	2	7	6
(37)	Tetanus.....	7	7			1					1	5		1	7	
13	Tuberculosis of the lungs <sup>2</sup> .....	26	14		1						1				1	
14	Tuberculous meningitis.....	86	48									1			1	1
15	Other forms of tuberculosis.....	41	33												1	
(37)	Syphilis.....	67	55	1		2		2	2		7	10	6	4	27	5
17	Meningitis.....	57	36											1	1	3
(37)	Convulsions.....	126	110	1	2	4	2	3		1	13	6	5	4	28	16
19	Organic diseases of the heart.....	33	29	1	3			4	1	1	10	1	1	1	13	5

<sup>1</sup> Including infants aged 21 to 29 days.

DEATHS OF INFANTS BY DAYS, WEEKS, AND MONTHS.

OF THE FIRST MONTH, AND MONTHS OF THE FIRST TWO YEARS OF AGE, FOR THE REGISTRATION AREA, REGIS-  
POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. Last No.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS—continued.																						
	Months—Continued.											1 year.	Months.										
	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23
	1,411	1,187	998	946	975	802	862	718	650	659	4,349	723	433	478	418	398	298	522	238	282	207	196	156
5	1	1	4	7	6	17	30	26	30	33	281	42	32	26	25	24	29	32	15	18	19	10	9
6	1	1	1	1	2	5	11	7	7	13	122	14	11	9	8	5	24	11	9	7	12	4	4
7	18	8	12	11	17	13	13	9	9	12	68	7	5	7	7	8	7	2	4	4	7	3	3
8	4	4	9	11	18	16	20	23	25	39	460	43	37	41	42	43	45	66	29	38	28	22	26
9	1	2	2	2	2	2	4	2	1	1	13	3	3	1	1	1	1	1	1	2	2	2	1
(12)		7		2	2	2	2	1	2	2	10	1	2	1	3	2	1	2	1	2			
(12)	12	7	6	10	9	5	4	5	4	3	8	1	2	1	1	1	1	1	1	1			
(37)																							
13	3	3	4	8	6	7	15	6	3	6	55	7	9	2	4	4	4	9	3	1	1	6	5
14	6	8	10	15	22	23	23	15	16	25	176	28	6	21	25	20	10	21	6	13	6	15	5
15	7	5	7	9	10	5	1	5	3	3	20	3	1	1	2	1	2	4	2	2	2	1	1
(37)	30	13	10	12	4	4	3	4	3	3	18	5	1	4	1	2	2	1	1	1	1	1	1
17	6	12	7	14	17	13	19	18	13	10	89	11	8	9	7	8	6	9	10	5	6	3	7
(37)	39	29	21	10	21	8	13	4	9	6	49	8	5	4	5	4	7	4	2	3	4	3	3
19	3	3	3	4	3	1	1	1	1	3	12	2	2	3	3	1	1	2	2	1	2	1	1
20	52	41	30	26	36	29	23	21	19	23	109	14	11	11	20	14	5	10	2	5	6	8	3
(23)	156	129	170	136	177	158	192	187	160	147	1,063	198	106	124	102	82	64	140	56	78	37	47	29
22	41	29	30	36	46	48	62	55	40	56	456	73	44	55	42	38	32	51	24	32	25	21	19
24	12	11	5	4	1	1	1	1	1	2	8	1	1	2	2	1	1	1	1	1	1	1	1
25	627	596	489	468	441	348	335	257	246	219	928	198	116	132	89	99	55	84	41	33	35	26	20
(33)	35	19	19	15	7	6	8	4	5	4	16	2	2	1	1	3	2	1	1	1	2	1	1
(33)	28																						
(33, 37)	288	1									1							1					
(37)																							
35	4	4	2	6	8	3	2	6	4	5	95	13	4	8	3	9	5	15	10	8	10	4	6
38	47	205	118	88	80	45	33	32	18	20	51	16	5	1	4	7	1	6	2	5	2	2	2
		52	41	51	40	43	48	30	34	28	241	35	23	15	27	19	18	33	20	18	12	5	16
	93	71	66	48	66	45	64	47	30	51	271	37	36	32	28	20	11	43	19	10	12	14	9
5						1	2	4	2	2	23	3	1	4	3	1	1	4	1	2	2	1	1
6						1	1	1	1	1	8	1	2	1	1	1	2	2	1	1	1	1	1
7				1	2	1	1	1	1	1	7	1	1	1	1	1	1	2	1	1	1	1	1
8						1	2	5	2	3	33	1	5	6	5	2	2	3	2	1	3	1	2
9						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
(12)					2						2							2					
(12)																							
(37)																							
13						3	6	2	2	2	8	1	2	2	2	1	2	1	2	1	2	3	1
14		1		2	5	1	1	3	2	3	19	3	1	1	3	2	4	1	4	1	2	3	1
15											2			1				1					
(37)	1	1									9	1	1	1	2			3	1			1	
17	3	1	1	2	1		2			1	1	1											
(37)	2										1												
19			1							1	2												1
20	5	2	3		1	2	1	1	4	12	5	1	1	7	5	3	1	2	1	2	2	3	1
(23)	16	7	13	5	16	7	16	7	4	12	55	13	7	4	1	3	1	3	3	2	1	1	1
22	5	2	1	2	3	2	6	4	5	5	29	2	7	4	1	3	3	3	3	1	1	1	1
24		1								1	1												
25	37	31	32	19	22	22	18	18	12	11	45	8	8	8	4	3	1	4	3	1	2	2	1
(33)	1	2	1					1	1	1	1												
(33)	2																						
(33, 37)	15																						
(37)																							
35	1			2						1	8	1	1			1		2					1
38	1	16	5	5	10	3	3	1	1	1	3	1	1		1	1	1	1	1	2			
		7	8	9	3	2	3	1	1	7	10	2	1	1	1	2	1	1	1	1	1	1	
	400	385	315	305	315	277	292	265	222	220	1,519	251	150	167	142	137	120	160	77	100	85	66	64
5	1		1	6	1	9	13	16	13	12	129	19	17	14	10	10	14	14	6	8	12	3	2
6		1		2	2	2	5	1	4	6	39	6	3	1	3	3	3	7	2	4	3	3	3
7	4	2	4	4	5	4	3	3	2	3	19	1	1	4	3	2	2	2	2	1	1	2	3
8		2	7	1	3	4	3	9	6	10	126	17	6	10	9	7	14	15	9	14	5	8	12
9		2		1	1		2	2	1		4	1	1								2	2	1
(12)		3		1							3					2				1			
(12)				1	4	1		2	1	2	2	1			1								
(37)																							
13	1		2	3	1	2	2	2	1	1	12	2	1	5	1	2	7	3	4	1	3	1	3
14	2	3	3	4	7	9	6	4	1	7	38	2	1	3	3	5	7	4	1	3		3	4
15	6	2	5	6	7			1	3		8	1	1		1	2	1	1		1			
(37)	4	4	5	4	1	2	2	2	1	1	12	4	1	4	1	1	1	1					
17	1	1	1	2	6	3	7	7	4	1	21	5	3	2	2	1	1	3			2		3
(37)	14	14	9	4	10	4	6	1	2	2	16	4	1		2	2	4	2			1		
19	3		2	2	2	1	1	1	1	1	4			1						2	1		

Including "acute miliary tuberculosis."

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY DAYS OF THE FIRST WEEK, WEEKS OF TRAVEL, STATES, AND CITIES OF 250,000

Abridged Internat. List No.	CAUSE OF DEATH.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS.														
		Under 2 years.	Under 1 year.	Days.						Weeks.				Months.		
				Under 1	1	2	3	4	5	6	Under 1	1	2	3 <sup>1</sup>	Under 1	1
THE REGISTRATION AREA—Contd.																
NEW YORK, N. Y. (BROOKLYN BOROUGH)—continued.																
20	Acute bronchitis.....	289	241	2	2	1	2	1	2	10	21	26	19	76	40	
(23)	Bronchopneumonia.....	1,064	672	2	3	4	6	2	7	25	29	31	22	107	53	
22	Pneumonia.....	352	195	1	1	4	1	1	1	8	7	3	6	24	13	
24	Diseases of the stomach.....	20	19					2	1	3	1			4	5	
25	Diarrhoea and enteritis.....	2,184	1,820	1			3	5	2	17	32	35	48	132	168	
(33)	Malformations.....	268	260	33	30	26	13	11	7	124	32	19	9	184	20	
(33)	Premature birth.....	622	622	193	156	64	38	21	16	496	51	36	15	598	17	
(33,37)	Congenital debility.....	304	304	32	62	18	17	13	8	163	35	28	24	250	22	
(37)	Injuries at birth.....	135	135	44	45	15	7	5	3	122	4	5	2	133	2	
35	External causes.....	58	28	1	2	1		2		7	3	1		11	3	
38	Ill defined and unknown.....	37	36				1			1				1		
	All other causes.....	259	174	2	6	3	2	6	6	26	15	7	7	55	14	
NEW YORK, N. Y. (MANHATTAN BOROUGH).																
	All causes.....	11,199	8,900	525	439	202	152	106	92	69	1,585	414	434	436	2,869	1,086
5	Measles.....	180	66								1			1		
6	Scarlet fever.....	95	24												1	
7	Whooping cough.....	119	81									1		5	10	
8	Diphtheria and croup.....	383	107									3	2	5	1	
9	Influenza.....	13	6													
(12)	Dysentery.....	16	12													
(12)	Erysipelas.....	111	107								3	15	15	33	25	
(37)	Tetanus.....	9	9		2	1	1			6	1		1	8		
13	Tuberculosis of the lungs <sup>2</sup> .....	66	35	1						1				1	1	
14	Tuberculous meningitis.....	210	98					1		1		1	1	3	3	
15	Other forms of tuberculosis.....	29	21												1	
(37)	Syphilis.....	159	153	6	11	3	6	3		30	17	7	9	63	33	
17	Meningitis.....	156	103			2	2		1	5	2	5	3	15	6	
(37)	Convulsions.....	192	168	9	5	7	8	3	4	37	8	15	8	68	21	
19	Organic diseases of the heart.....	16	12		1					2	1	2		5	2	
20	Acute bronchitis.....	283	236		1	3	1	1		9	16	20	25	70	34	
(23)	Bronchopneumonia.....	1,717	1,154	1	5	5	7	10	4	34	32	45	44	155	99	
22	Pneumonia.....	524	277	1	2	3	1	4	2	13	3	9	8	33	21	
24	Diseases of the stomach.....	46	42				1	4		2	3	2	3	10	9	
25	Diarrhoea and enteritis.....	2,950	2,488		4	1	2	6	4	17	51	68	80	216	321	
(33)	Malformations.....	237	230	19	36	17	15	7	11	107	31	10	13	161	19	
(33)	Premature birth.....	994	994	308	213	82	51	28	24	731	109	69	38	947	36	
(33,37)	Congenital debility.....	1,370	1,369	105	109	49	29	22	24	356	94	129	158	737	405	
(37)	Injuries at birth.....	182	182	65	44	13	12	13	10	162	11	3	2	178	4	
35	External causes.....	104	52	5	3	2	2			13	1	3	1	18	8	
38	Ill defined and unknown.....	524	486	2	2	1				5		1	1	7		
	All other causes.....	514	388	3	8	10	15	10	3	54	30	26	20	130	26	
NEW YORK, N. Y. (QUEENS BOROUGH).																
	All causes.....	1,066	865	72	44	21	18	10	9	9	183	36	35	26	280	73
5	Measles.....	17	5													
6	Scarlet fever.....	4	1													
7	Whooping cough.....	17	14												2	
8	Diphtheria and croup.....	26	6								1			1		
9	Influenza.....	1														
(12)	Dysentery.....	3	2													
(12)	Erysipelas.....	4	2												1	
(37)	Tetanus.....	1	1											1		
13	Tuberculosis of the lungs <sup>2</sup> .....	4	1								1			1		
14	Tuberculous meningitis.....	11	5													
15	Other forms of tuberculosis.....	2	1									1		1		
(37)	Syphilis.....	2	2									1		1		
17	Meningitis.....	9	4												1	
(37)	Convulsions.....	22	15			1				1	1	2		4	3	
19	Organic diseases of the heart.....	5	3	1		1				2				2		
20	Acute bronchitis.....	42	35						1	1	1	2		4	7	
(23)	Bronchopneumonia.....	130	91			1				1	2	5	3	11	6	
22	Pneumonia.....	44	26			1	1			3				3	1	
24	Diseases of the stomach.....	4	2												1	
25	Diarrhoea and enteritis.....	343	298		1		1			4	4	6	9	23	23	
(33)	Malformations.....	38	38	8	4	1	2	2	2	20	4	2	3	29	1	
(33)	Premature birth.....	116	116	42	27	7	6	4	2	90	8	7	3	108	6	
(33,37)	Congenital debility.....	90	90	10	5	7	5	3	2	35	10	8	8	61	19	
(37)	Injuries at birth.....	22	22	11	7	2	1		1	22				22		
35	External causes.....	7	2									1		1	1	
38	Ill defined and unknown.....	54	49											1		
	All other causes.....	48	34	1	1	1				4	4			8	1	

<sup>1</sup> Including infants aged 21 to 29 days.

DEATHS OF INFANTS BY DAYS, WEEKS, AND MONTHS.

OF THE FIRST MONTH, AND MONTHS OF THE FIRST TWO YEARS OF AGE, FOR THE REGISTRATION AREA, REGIS-  
POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS—continued.																						
	Months—Continued.											1 year.	Months.										
	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23
20	17	21	13	9	14	15	10	11	11	4	48	8	1	8	10	4	5	2	1	3	2	2	2
(23)	42	38	49	38	59	53	52	78	49	54	392	59	44	47	41	23	26	48	23	30	18	18	10
22	17	8	8	12	14	16	22	20	18	23	157	20	15	23	10	13	7	17	9	14	11	10	8
24	4	3	1	2							1									1			
25	216	238	176	184	161	133	142	96	91	83	364	89	42	38	39	43	25	24	18	12	15	11	8
(33)	17	11	10	5	2	2	3	1	3	2	8	1	1		1					1	2		
(33)	7																						
(33, 37)	32																						
(37)																							
35		2	1	3	2	2		2	1	1	30	2	1	2	2	2	3	4	3	2	5	1	3
38		18	8	3	1	1	2		2	1	1												
	10	12	10	10	14	15	11	7	9	7	85	12	9	8	8	11	5	12	5	3	6		6
	831	630	535	514	518	434	445	350	340	348	2,299	404	217	246	230	210	149	288	128	153	96	106	72
5			3	1	4	7	15	5	13	17	114	18	14	7	10	10	13	14	6	8	3	4	7
6			1	1		3	4	6	2	6	71	8	6	7	6	5	1	14	8	4	3	9	2
7	10	4	7	4	10	8	7	3	7	6	38	7	3	2	4	4	3	1	1	1	2	2	2
8		2	2	10	13	12	14	8	16	24	276	25	25	24	27	30	24	43	17	21	18	12	10
9	1			1	1	2	2				7	2	2						1	1			1
(12)		3		1		2	1	1	2	2	4	1		1									
(12)	8	7	6	8	5	4	4	3	3	1	4		2	1		1							
(37)																							
13	1	3	2	4	6	3	7	2	2	3	31	6	7	1	1	1	2	5	1	1	1	3	2
14	4	4	7	8	10	13	15	7	9	15	112	23	4	16	18	10	3	11	4	10	4	8	1
15	1	3	2	3	3	3	1	4			8	1											
(37)	24	8	5	8	4	3	1	2		2	6	1				1		2	2	1	1	1	1
17	3	10	4	10	10	10	10	9	8	8	53	3	4	6	5	6	4	3	9	4	3	2	4
(37)	20	14	11	5	10	4	5	1	7	2	24	2	3	1	3	2	2	2	2	2	3	2	4
19				2	1	1		1	1	1	4			2							1	1	
20	23	15	12	15	16	11	11	8	5	16	47	5	6	3	10	7		6		2	2	6	
(23)	86	76	96	81	88	89	121	92	97	74	563	118	52	59	53	46	35	75	28	42	15	25	15
22	17	16	20	21	27	24	28	30	14	26	247	45	20	27	29	19	21	28	11	15	12	10	10
24	8	7	2	2	1	1			1	1	4	1		1	2								
25	336	274	237	222	222	170	142	120	119	109	462	65	53	74	42	46	25	52	18	19	17	12	9
(33)	16	6	6	7	3	4	3	2	1	2	7	1		1	2	2							1
(33)	11																						
(33, 37)	226	1									1							1					
(37)																							
35	3	2	1	1	6	1	2	4	3	3	52	10	1	6	1	6	2	7	6	4	5	2	2
38		149	88	71	59	37	23	24	11	17	38	14	4	1	3	6	4			3	2	1	
	33	26	23	28	20	23	29	18	19	13	126	18	11	6	16	7	10	17	12	14	5	3	7
	65	60	63	57	62	38	49	43	35	31	201	24	24	23	13	24	15	25	12	11	12	8	10
5				1			1	2	1	1	12	1		1	3	1		1		2	2		
6							1				3			1									
7	1	2	1	1			2			3			1								1		
8					1		1		1	2	20			1	1	4	5	3	1	1	2		2
9											1												
(12)		1									1												
(12)				1							2												
(37)																							
13				1				1			3			1								2	
14				1				1	2		6				2							1	
15											1												
(37)	1										1												
17								2			5												
(37)	3	1			1		2			1	7										1		
19					1						2												1
20	6	1	2	1	5	1	1	2	2	3	7	1	3		2						1		
(23)	10	5	9	11	12	8	3	0	7	3	33	6	3	6	2	3	2	6	1	4	2	1	3
22	2	1	1	1	2	6	5	1	3		18	5	2	1	1	1	3	2	2	1	1		
24											2			1									
25	28	44	33	31	27	18	25	19	13	14	45	5	9	9	3	6	3	4	2	1	1		2
(33)	1			2	2		1																
(33)	2																						
(33, 37)	10																						
(37)																							
35											5												
38		9	14	4	8	3	4	4	1	2	5		1				2	1				1	
	1	5	3	2	2	4	4	3	4	1	14		3	1		1		2	2		1	1	2

<sup>2</sup>Including "acute miliary tuberculosis."

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY DAYS OF THE FIRST WEEK, WEEKS TRATION STATES, AND CITIES OF 250,000

Abridged Internat. List No.	CAUSE OF DEATH.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS.														
		Under 2 years.	Under 1 year.	Days.						Weeks.				Months.		
				Under 1	1	2	3	4	5	6	Under 1	1	2	3 <sup>1</sup>	Under 1	1
THE REGISTRATION AREA—Contd.																
NEW YORK, N. Y. (RICHMOND BOROUGH).																
	All causes.....	343	284	24	15	7	5	4	3	1	59	13	13	7	92	18
5	Measles.....	5	2													
6	Scarlet fever.....	3	1													
7	Whooping cough.....	3	3													1
8	Diphtheria and croup.....	6	1													
9	Influenza.....	1	1									1			1	
(12)	Dysentery.....															
(12)	Erysipelas.....															
(37)	Tetanus.....	2	2						1		1		1		2	
13	Tuberculosis of the lungs <sup>2</sup> .....	1														
14	Tuberculous meningitis.....	3	2													
15	Other forms of tuberculosis.....	1														
(37)	Syphilis.....	1	1													1
17	Meningitis.....	4	3									1			1	4
(37)	Convulsions.....	5	4		2					1	3		1		2	
19	Organic diseases of the heart.....	2	2					1			1	1			2	
20	Acute bronchitis.....	7	5													
(23)	Bronchopneumonia.....	43	29											2	2	4
22	Pneumonia.....	10	5													
24	Diseases of the stomach.....	6	5			1			1		2		1		3	1
25	Diarrhoea and enteritis.....	106	94			1					1	1	3		5	8
(33)	Malformations.....	8	8	1		1		1		1	4	1		1	6	
(33)	Premature birth.....	33	33	12	9	6	1				27	1	4		32	
(33, 37)	Congenital debility.....	23	23	1	1		2	1			5	5	2	4	16	2
(37)	Injuries at birth.....	13	13	8	3		1	1			13				13	
35	External causes.....	3	3									2			2	1
38	Ill defined and unknown.....	35	31													
	All other causes.....	19	13	2							2		1		3	
CINCINNATI, OHIO.																
	All causes.....	1,133	917	127	55	32	23	7	8	13	265	52	24	38	379	93
5	Measles.....	32	15													
6	Scarlet fever.....	2														
7	Whooping cough.....	22	11													1
8	Diphtheria and croup.....	7	1													
9	Influenza.....	10	8						1		1		1	3		
(12)	Dysentery.....	3	3													
(12)	Erysipelas.....	2	2													1
(37)	Tetanus.....															
13	Tuberculosis of the lungs <sup>2</sup> .....	15	8													1
14	Tuberculous meningitis.....	17	10													1
15	Other forms of tuberculosis.....	4	2													1
(37)	Syphilis.....	31	25	1		1			1		3	1	2	5	11	4
17	Meningitis.....	34	19		1						1	3	1		5	1
(37)	Convulsions.....	10	8		1		1				2	1	1		4	1
19	Organic diseases of the heart.....	5	5	2							3				3	1
20	Acute bronchitis.....	39	30				1				1	1	2		4	3
(23)	Bronchopneumonia.....	103	67									6		5	11	4
22	Pneumonia.....	67	43		1				1	1	3	2	2	1	8	3
24	Diseases of the stomach.....	10	9							1	1		1		2	1
25	Diarrhoea and enteritis.....	328	278							1	1	9	3	11	24	46
(33)	Malformations.....	38	38	12	3	4	3	1		3	26	4	1		31	4
(33)	Premature birth.....	193	193	80	34	16	12	4	3	3	152	18	6	9	185	7
(33, 37)	Congenital debility.....	39	39	9	2	6	3	1			21	3	2	5	31	6
(37)	Injuries at birth.....	40	40	21	10	3	1		1	3	39		1		40	
35	External causes.....	15	7	1							1				1	1
38	Ill defined and unknown.....	10	10		1						1				1	1
	All other causes.....	57	46	1	4	1	1	1	1		9	4	1	1	15	5
CLEVELAND, OHIO.																
	All causes.....	2,404	2,033	205	91	50	38	27	26	13	450	103	90	87	730	221
5	Measles.....	59	22											1	1	2
6	Scarlet fever.....	10	3													
7	Whooping cough.....	27	16										1			
8	Diphtheria and croup.....	40	8													
9	Influenza.....	4	2													
(12)	Dysentery.....	10	7													
(12)	Erysipelas.....	8	8												2	3
(37)	Tetanus.....	1	1									1			1	
13	Tuberculosis of the lungs <sup>2</sup> .....	16	5													
14	Tuberculous meningitis.....	25	18										1		1	
15	Other forms of tuberculosis.....	10	6													
(37)	Syphilis.....	78	77	2	2		1	1			6	1	6	4	17	32
17	Meningitis.....	25	20		1				1		2	2		1	5	
(37)	Convulsions.....	58	56	1	4	3	1	4	1	2	16	6	2	3	27	11
19	Organic diseases of the heart.....	19	16	1		1	1				3	1	1		5	2

<sup>1</sup> Including infants aged 21 to 29 days.

DEATHS OF INFANTS BY DAYS, WEEKS, AND MONTHS.

OF THE FIRST MONTH, AND MONTHS OF THE FIRST TWO YEARS OF AGE, FOR THE REGISTRATION AREA, REGIS-  
POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS—continued.																						
	Months—Continued.											1 year.	Months.										
	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23
	22	32	19	22	14	8	12	13	23	9	59	7	6	10	5	7	3	6	2	8	2	2	1
5		1							1		3	1			1				1				
6				1							2						1			1			
7	1												1										
8								1			5			1					2		1		1
9																							
(12)																							
(12)																							
(37)																							
13											1												
14									2		1								1				
15											1	1											
(37)																							
17			1						1		1											1	
(37)											1										1		
19																							
20	1	2		1	2	1			1	4	2					1					1		
(23)	2	3	3	1	2	1		4	3	4	14	2		5	1	2		3	1				
22		2					1			2	5	1		1	1					1			
24			1								1									1			
25	10	9	11	12	9	5	8	4	11	2	12	1	4	3	1	1	1					1	
(33)				1			1																
(33)	1																						
(33, 37)	5																						
(37)																							
35		13	3	5	2	1	1	3	3		4	1					1			2			
38	2	2		1	1	1	1	1	1		6		1	1	1		1			1			1
	68	54	53	51	58	34	36	24	26	41	216	31	20	18	30	18	16	13	17	12	13	14	14
5				1	5		2			7	17	1	2			3	1	2	1	2	1	2	2
6											2				1				1				
7		2		1	2	2			2	1	11	3	3		1	1			2	1			
8			1								6		1		2		1	1				1	
9	1			1		1	1	1			2							1	1				
(12)								1	1														
(12)	1	1																					
(37)																							
13	2	1		1	2		1				7	1		1	1	1		2			1		
14		2	1	2			2		1	1	7		2				1	1			1	2	
15						1					2			1									
(37)	3	3			2			1	1		6	2				1	1	1	1				1
17	1	1	2	4	1		2	1	1		15	3	2	2	1	1	1	2	1			1	1
(37)						2					2												
19				1																			
20	7	4	1	3	2		2	1		3	9	2	1		2	2			1	1	1		
(23)	6	4	5	5	6	3	5	4	7	7	36	4	3	5	5	2	2	1	3	1	4	4	2
22	3	3	3	2	6		5	2	2	6	24	5	1	3	2	2	3		1	2	1	1	3
24	1	2								1	1												
25	34	23	32	27	28	19	12	13	9	11	50	8	4	5	13	3	2	2	6	2	1	2	2
(33)		1	1		1																		
(33)	1																						
(33, 37)	2																						
(37)																							
35		1	1				2			1	8	1					3		1	1			2
38		3	4	3	1	4	2		1	3	11		1	1	1	1	1			1	3	1	1
	156	145	144	108	116	95	111	75	65	67	431	77	49	48	28	38	39	45	25	27	17	24	14
5		1			3	1	1	5	6	2	37	3	6	4	3	5	3	3	3	2	2	1	2
6		2					1				7			1			2	1	2	1			
7	3	2	1	2	2	1	2		1	1	11	1		1		1	2	3	1	1	1	2	
8		1		2	1		1	1		2	32	1	2	4	2	1	1	6	4	3	3	3	2
9	1			1							2								1	1	1	1	1
(12)	1		1	2					1		3		1							2			
(12)	2								1														
(37)																							
13			1				3				11	4	1	2		1		2			1	1	1
14		2	1	3	1		1	1	1	5	7		2		1		1				1	1	1
15			1		3	1	1				4	1					2				1		
(37)	13	8	2	1	2	1	2	2	1	2	1	1											
17	2	2	4		1		2	2		2	5		1	1			1	1		1			
(37)	2	6	2	1	2	1	2	2		2	2	1			1								
19	1	5			1		1		1		3												1

<sup>2</sup> Including "acute military tuberculosis."

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY DAYS OF THE FIRST WEEK, WEEKS OF TRAVEL STATES, AND CITIES OF 250,000

Abridged Internat. List No.	CAUSE OF DEATH.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS.															
		Under 2 years.	Under 1 year.	Days.						Weeks.				Months.			
				Under 1	1	2	3	4	5	6	Under 1	1	2	3	Under 1	1	
THE REGISTRATION AREA—Contd.																	
CLEVELAND, OHIO—continued.																	
20	Acute bronchitis.....	123	105			1		1				2	6	8	8	24	17
(23)	Bronchopneumonia.....	180	132		2	1					3	5	8	7	23	12	
22	Pneumonia.....	77	53			1		1			3	2	1		6	4	
24	Diseases of the stomach.....	26	24		1						2	3	2		7	6	
25	Diarrhoea and enteritis.....	958	790	1		1	4	1	1	4	12	29	24	24	99	83	
(33)	Malformations.....	89	87	20	11	8	5	4	3		51	9	2	3	65	8	
(33)	Premature birth.....	252	252	122	43	20	7	3	10	2	207	11	14	5	237	12	
(33,37)	Congenital debility.....	128	128	29	17	9	11	3	6	4	79	15	10	9	113	11	
(37)	Injuries at birth.....	55	55	25	6	2	6	3	4		46	7			53	2	
35	External causes.....	23	12	2							2			1	3	1	
38	Ill defined and unknown.....	17	17														
	All other causes.....	146	113	2	4	3	1	5		1	16	5	10	9	40	13	
PHILADELPHIA, PA.																	
	All causes.....	6,651	5,384	404	147	111	120	56	56	43	937	279	212	177	1,605	529	
5	Measles.....	94	33													1	
6	Scarlet fever.....	34	3														
7	Whooping cough.....	234	150										4	4	8	19	
8	Diphtheria and croup.....	136	32			1					1				1	1	
9	Influenza.....	10	4													1	
(12)	Dysentery.....	9	7						1		1				1	1	
(12)	Erysipelas.....	28	27									3		3	6	4	
(37)	Tetanus.....	4	4				1	1			2				4		
13	Tuberculosis of the lungs <sup>2</sup> .....	77	44		1		1				2	2	1		5	4	
14	Tuberculous meningitis.....	80	48													4	
15	Other forms of tuberculosis.....	24	13									1	1		2		
(37)	Syphilis.....	67	63	5	1		1			2	9	11	6	4	30	4	
17	Meningitis.....	47	28				1	1			3	2		1	6	1	
(37)	Convulsions.....	158	124	2	4	3	7	4	3	1	24	12	6	6	48	9	
19	Organic diseases of the heart.....	30	26	1	1	1	2	2			8	2			10	4	
20	Acute bronchitis.....	236	180						1		1	7	12	7	27	31	
(23)	Bronchopneumonia.....	635	431		1	1	3	1			11	16	11	12	50	45	
22	Pneumonia.....	312	210	1	2		1		3	2	9	5	7	10	31	22	
24	Diseases of the stomach.....	84	74	1	1		2	1	1		6	4		3	14	14	
25	Diarrhoea and enteritis.....	2,336	1,975		2	2	3	2	5	6	20	46	52	58	176	205	
(33)	Malformations.....	280	271	55	21	16	18	5	11	8	134	33	20	15	202	23	
(33)	Premature birth.....	598	598	250	78	51	41	16	11	12	459	60	31	15	565	23	
(33,37)	Congenital debility.....	350	350	45	16	17	22	8	9	4	121	39	31	31	222	80	
(37)	Injuries at birth.....	107	107	42	14	8	12	11	1	3	91	12	4		107		
35	External causes.....	92	56		1	2	1				4	3	5		12	9	
38	Ill defined and unknown.....	223	202		1						2	1			3	1	
	All other causes.....	366	274	1	3	9	4	3	7	2	29	18	20	8	75	23	
PITTSBURGH, PA.																	
	All causes.....	2,949	2,259	205	82	49	52	27	19	16	450	101	95	87	733	240	
5	Measles.....	98	33														
6	Scarlet fever.....	26	9														
7	Whooping cough.....	56	27													3	
8	Diphtheria and croup.....	32	12														
9	Influenza.....	2	1														
(12)	Dysentery.....	14	8													1	
(12)	Erysipelas.....	12	12			1					1	1		2	4		
(37)	Tetanus.....	4	4			1			1		2	2			4		
13	Tuberculosis of the lungs <sup>2</sup> .....	18	9													1	
14	Tuberculous meningitis.....	25	9											1	1		
15	Other forms of tuberculosis.....	9	2													1	
(37)	Syphilis.....	41	38	1		1	2		1		5	2	1	1	9	12	
17	Meningitis.....	37	24		1						1	1		4	6	1	
(37)	Convulsions.....	62	50		1	2	1	2		3	9	2	4	1	16	6	
19	Organic diseases of the heart.....	12	11	2			1	1		1	4	1	1	2	7	1	
20	Acute bronchitis.....	132	104			1			1		2	3	7	4	16	14	
(23)	Bronchopneumonia.....	389	254				2	2		1	5	9	8	13	35	30	
22	Pneumonia.....	107	62			1			1		2	1	3		6	5	
24	Diseases of the stomach.....	28	22								1	3	1		5	5	
25	Diarrhoea and enteritis.....	949	738		1	2		2			5	12	25	28	70	84	
(33)	Malformations.....	99	93	21	13	6	11	4	2	2	59	10	2	1	72	6	
(33)	Premature birth.....	243	243	116	34	18	10	7	2	3	190	25	10	8	233	5	
(33,37)	Congenital debility.....	196	196	22	16	6	13	3	6	2	68	18	21	15	122	46	
(37)	Injuries at birth.....	69	69	35	12	5	5	3	2		62	4	2	1	69		
35	External causes.....	36	25	2	2	1	1	1	1		8	1	3	1	13		
38	Ill defined and unknown.....	92	74				1				3				3		
	All other causes.....	161	130	4	2	4	6	2	2	3	23	7	7	5	42	19	

<sup>1</sup> Including infants aged 21 to 29 days.



DEATHS OF INFANTS BY DAYS, WEEKS, AND MONTHS.

OF THE FIRST MONTH, AND MONTHS OF THE FIRST TWO YEARS OF AGE, FOR THE REGISTRATION AREA, REGIS-  
POPULATION OR OVER IN 1910—Continued.

Abridged Internat. List No.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS—continued.																						
	Months—Continued.										1 year.	Months.											
	2	3	4	5	6	7	8	9	10	11		12	13	14	15	16	17	18	19	20	21	22	23
20	13	7	9	4	6	4	8	6	4	3	18	1	2	4	2	1	2	1	2	2	2	2	
(23)	11	9	15	9	8	13	13	6	2	11	48	7	2	4	7	3	6	6	2	1	2	2	
(22)	5	2	2	4	5	6	6	11	1	1	24	4	5	5	1	4	2	1	2	1	2	2	
24	3	1	1	3	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	
25	81	75	93	66	66	62	60	36	41	28	168	45	20	17	7	20	13	16	10	10	4	4	
(33)	4	1	2	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	
(33, 37)	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
(37)	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
35	1	3	1	1	1	1	1	1	1	1	11	1	1	1	1	2	2	2	2	1	1	1	
38	8	6	2	3	10	2	2	5	2	8	33	6	5	3	3	4	2	2	1	1	2	3	
	461	431	383	329	339	286	268	222	225	206	1,317	205	138	133	131	122	111	131	73	96	62	53	
5	2	2	2	1	2	4	5	4	10	61	5	7	4	5	7	4	4	7	5	6	4	3	
6	1	1	1	1	1	1	1	1	1	31	7	1	3	2	4	3	3	1	2	2	4	1	
7	14	15	8	7	13	10	11	15	13	84	10	9	5	14	6	7	8	5	6	3	6	5	
8	1	1	1	1	2	5	1	7	4	104	10	7	6	9	7	7	16	10	10	6	8	8	
9	1	1	1	1	1	1	1	1	1	6	1	1	1	1	1	1	3	1	1	1	1	1	
(12)	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	
(12)	2	3	6	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
(37)	3	4	4	2	4	2	1	1	6	7	33	7	3	3	1	5	4	3	1	2	2	2	
13	2	4	4	5	6	2	10	3	4	4	32	3	2	4	2	7	1	4	1	5	3	2	
14	2	4	4	2	4	2	1	1	6	7	33	7	3	3	1	5	4	3	1	2	2	2	
15	2	2	2	1	1	2	1	1	1	11	2	1	2	1	1	1	1	1	1	1	1	1	
(37)	11	8	3	1	2	3	3	2	1	1	19	5	1	1	2	2	5	1	2	2	2	1	
17	2	3	1	3	1	3	3	2	1	2	4	5	1	1	1	1	1	1	1	1	1	1	
(37)	10	7	4	11	11	7	6	3	8	34	7	5	3	4	4	2	4	1	1	3	1	1	
19	3	1	1	3	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	
20	25	16	8	13	12	13	12	11	6	6	56	8	6	10	6	1	6	8	1	4	2	3	
(23)	35	48	41	23	33	31	32	30	36	27	204	33	30	22	17	17	12	19	13	17	8	7	
22	20	20	21	15	18	22	9	11	11	10	102	20	11	11	6	15	10	5	4	10	5	5	
24	9	8	5	6	6	3	2	4	2	1	10	1	2	2	1	1	1	2	2	1	1	1	
25	240	237	210	177	177	148	131	90	106	78	361	70	47	42	35	36	22	18	19	9	8	13	
(33)	8	13	7	2	2	5	3	3	3	3	9	1	1	1	1	1	1	1	1	1	1	1	
(33, 37)	10	13	7	2	2	5	3	3	3	3	9	1	1	1	1	1	1	1	1	1	1	1	
(37)	43	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
(37)	4	5	5	4	5	1	4	3	2	2	36	4	1	5	1	2	10	3	1	3	2	2	
35	60	35	26	23	16	18	8	10	2	2	21	4	1	1	5	2	1	2	3	1	1	1	
38	18	21	17	22	20	14	15	20	11	18	92	7	5	9	10	9	11	5	10	6	3	8	
	197	170	155	131	132	107	109	91	97	97	690	107	85	72	62	61	57	50	52	38	31	36	
5	1	1	1	2	3	5	8	9	4	65	10	8	8	6	6	6	4	3	6	2	2	4	
6	1	1	1	1	2	1	1	1	1	17	3	2	2	1	1	2	2	1	2	1	1	1	
7	2	3	2	3	4	1	4	3	2	29	4	10	6	1	2	2	1	1	1	1	1	1	
8	1	1	1	2	1	2	1	1	4	20	3	3	1	1	1	1	5	4	2	1	1	1	
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
(12)	1	2	1	1	1	1	1	1	1	6	1	1	1	1	1	1	1	1	1	1	1	1	
(12)	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
(37)	1	1	1	2	1	3	2	1	1	9	2	1	1	1	1	1	2	1	1	1	1	2	
13	1	1	1	1	1	2	1	2	1	16	1	4	1	1	3	1	1	1	1	1	1	3	
14	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
15	3	4	5	2	1	1	1	2	1	7	2	1	1	2	1	1	1	1	1	1	1	1	
(37)	1	3	3	3	1	1	1	1	1	13	1	1	1	1	2	1	2	1	1	1	2	1	
17	5	4	4	3	3	2	2	3	2	12	4	3	1	1	1	1	1	1	1	1	1	1	
(37)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
19	14	8	8	8	12	2	6	2	4	10	28	5	2	5	6	2	3	2	2	1	1	1	
(23)	17	21	28	17	25	21	16	14	17	13	135	17	10	19	10	16	8	8	11	11	7	9	
22	8	6	6	4	7	4	7	3	2	4	45	10	4	4	2	3	4	2	3	4	3	3	
24	4	1	1	1	3	1	1	1	3	3	6	2	3	3	1	1	1	1	1	1	1	1	
25	87	84	67	54	58	51	48	46	43	46	211	35	31	21	18	15	17	17	18	11	9	10	
(33)	4	1	1	3	3	2	1	1	1	1	6	1	1	1	2	2	1	1	1	1	1	1	
(33, 37)	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
(37)	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	
(37)	3	1	1	1	3	1	1	1	2	11	2	2	1	3	3	3	2	2	2	2	1	1	
35	17	15	17	5	2	8	4	1	2	18	2	2	1	5	3	3	4	2	2	2	1	1	
38	11	11	11	8	5	5	7	2	1	31	2	3	1	5	3	4	2	2	2	2	1	2	

<sup>2</sup>Including "acute miliary tuberculosis."

MORTALITY STATISTICS.

TABLE 10.—DEATHS (EXCLUSIVE OF STILLBIRTHS), FROM CERTAIN CAUSES, BY DAYS OF THE FIRST WEEK, WEEKS TRATION STATES, AND CITIES OF 250,000

Abridged Internat. List No.	CAUSE OF DEATH.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS.															
		Under 2 years.	Under 1 year.	Days.							Weeks.				Months.		
				Under 1	1	2	3	4	5	6	Under 1	1	2	3 <sup>1</sup>	Under 1	1	
	THE REGISTRATION AREA—Contd. MILWAUKEE, WIS.																
	All causes.....	1,603	1,368	134	58	46	32	16	16	11	313	74	48	50	485	145	
5	Measles.....	20	7														
6	Scarlet fever.....	8															
7	Whooping cough.....	29	20														5
8	Diphtheria and croup.....	22	6		1						1			1	2		
9	Influenza.....	4	3														
(12)	Dysentery.....	2	2														
(12)	Erysipelas.....	4	3														
(37)	Tetanus.....	1	1									1			1	2	
13	Tuberculosis of the lungs.....	1															
14	Tuberculous meningitis.....	14	9														
15	Other forms of tuberculosis.....	2															
(37)	Syphilis.....	7	7	1	1						2	1			3	4	
17	Meningitis.....	26	19														3
(37)	Convulsions.....	103	95	2	6	11	10	5	3	2	39	11	2	8	60	7	
19	Organic diseases of the heart.....	8	6								1				1	1	
20	Acute bronchitis.....	87	76										3	4	7	17	
(23)	Bronchopneumonia.....	114	77										2	2	2	6	
22	Pneumonia.....	88	64		1						1	5	3	4	13	5	
24	Diseases of the stomach.....	72	68		1	1	2	2			7	6	6	5	24	6	
25	Diarrhoea and enteritis.....	441	385		1	1	1		2	1	6	11	8	11	36	42	
(33)	Malformations.....	43	41	9	3	3	1	1	2	2	21	6	2	1	30	4	
(33)	Premature birth.....	142	142	71	18	11	6		2	4	112	11	7	4	134	6	
(33, 37)	Congenital debility.....	184	184	36	19	14	6	5	3	1	84	13	12	8	117	32	
(37)	Injuries at birth.....	28	28	14	7	2	2	1	1		27	1			28		
35	External causes.....	13	7			1					1	1			2	2	
38	Ill defined and unknown.....	71	66		1						1			1	2		
	All other causes.....	69	52	1		1	4	1	3		10	4	3	1	18	4	

<sup>1</sup> Including infants aged 21 to 29 days.

DEATHS OF INFANTS BY DAYS, WEEKS, AND MONTHS.

OF THE FIRST MONTH, AND MONTHS OF THE FIRST TWO YEARS OF AGE, FOR THE REGISTRATION AREA, REGIS-  
POPULATION OR OVER IN 1910: 1910—Continued.

Abridged Internat. List No.	AGE IN COMPLETED DAYS, WEEKS, MONTHS, OR YEARS—continued.																						
	Months—Continued.											1 year.	Months.										
	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23
	120	109	115	83	76	58	40	55	36	46	235	40	36	15	16	24	19	11	18	10	15	12	19
5						1	2	1		3	13	2			1	2	1	1	1	2	1	2	
6	2	1	2	1	1	3	1	2		2	8	2			2	2							2
7	1	1			1	1		1		1	9	3	2		1	1	2				1	1	1
(12)			1		1						16		4	2	1		1	3	2	1		1	1
(12)										1	1												1
(37)											1												
13											5			1	1								1
14	1	2	1		1		2	1		1	2	1										1	1
15											7		1										1
(37)											2												
17		3	4	1	1	2	1	1	1	2	8		1									1	2
(37)	6	5	4	3	3	1	1	2	1	2	2	2	1	1		1			1			2	1
19		1	1	2							8						2						1
20	9	7	6	5	5	4	2	2	8	4	11	4	2	2	1			1	1				4
(23)	4	8	11	6	10	6	4	8	4	5	37	5	5	3	3	4	2		6	1	3	1	4
22	4	7	5	2	6	5	6	4	5	2	24	6	6	2		1	3	1	3				2
24	9	7	5	6	3	2	3	3			4							1			2		1
25	44	44	51	43	34	28	13	23	13	14	56	11	11	4	2	8	3	2	2	4	2	5	2
(33)		1	1	1	1			2		1	2							1					1
(33)	2																						
(33, 37)	31	1	2			1																	
(37)																							
35	1					1		1			6				2	1			1			1	
38		19	18	10	6	2	2	1	2	4	5				1	2						2	
	6	2	3	3	3	1	1	5	2	4	17	3	4		1	3		1	1	2	2		

<sup>2</sup> Including "acute military tuberculosis."